Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011623\
Data File : PR058987.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2023 16:33
Operator : YP\AJ
Sample : 01151-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 20:34:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.691	2.912	56596289	64994869	15.160	16.221	
2)	SA Decachlor...	9.663	8.153	65882748	96354005	29.698	29.009	
	Target Compounds							
3)	L1 AR-1016-1	4.925	4.021	1267125	1786602	13.458	15.043	
4)	L1 AR-1016-2	4.946	4.042	1649666	1553003	12.192	8.785	#
5)	L1 AR-1016-3	5.014	4.219	1011209	576624	11.426	6.239	#
6)	L1 AR-1016-4	5.116	4.270	1537254	1409359	21.857	18.615	
7)	L1 AR-1016-5	5.434	4.486	1466537	2577185	21.451	26.026	
8)	L2 AR-1221-1	3.912	3.158	1229117	57716	28.267	1.344	#
9)	L2 AR-1221-2	4.005	3.214	862250	1209895	28.352	39.340	#
10)	L2 AR-1221-3	4.102	3.298	1627762	1624797	17.585	16.286	
11)	L3 AR-1232-1	4.102	3.298	1627762	1624797	20.911	19.482	
12)	L3 AR-1232-2	4.632	4.042	1441391	1553003	40.740	19.961	#
13)	L3 AR-1232-3	4.946	4.219	1649666	576624	26.155	14.339	#
14)	L3 AR-1232-4	5.116	4.311	1537254	1199996	47.788	32.939	#
15)	L3 AR-1232-5	5.221	4.486	1456132	2577185	60.583	62.028	
16)	L4 AR-1242-1	4.925	4.021	1267125	1786602	15.819	17.995	
17)	L4 AR-1242-2	4.946	4.042	1649666	1553003	14.646	10.770	#
18)	L4 AR-1242-3	5.014	4.219	1011209	576624	13.824	7.624	#
19)	L4 AR-1242-4	5.116	4.311	1537254	1199996	26.428	16.058	#
20)	L4 AR-1242-5	5.911	4.855	1879736	3675627	34.884	39.951	
21)	L5 AR-1248-1	4.925	4.021	1267125	1786602	20.536	23.357	
22)	L5 AR-1248-2	5.221	4.270	1456132	1409359	18.007	12.650	#
23)	L5 AR-1248-3	5.434	4.311	1466537	1199996	15.911	10.656	#
24)	L5 AR-1248-4	5.871	4.486	2043103	2577185	21.519	18.841	
25)	L5 AR-1248-5	5.911	4.896	1879736	2711415	20.550	21.206	
26)	L6 AR-1254-1	5.842	4.855	1548852	3675627	15.883	18.038	
27)	L6 AR-1254-2	6.082	5.014	2835085	1166502	19.299	6.654	#
28)	L6 AR-1254-3	6.479	5.433	2894879	2474125	19.131	8.650	#
29)	L6 AR-1254-4	6.791	5.678	1288727	2175890	11.688	12.858	
30)	L6 AR-1254-5	7.273	6.124	6604913	10088813	54.297	39.837	#
31)	L7 AR-1260-1	6.657	5.576	723446	2042824	6.088	10.125	#
32)	L7 AR-1260-2	6.930	5.778	7373598	1534131	54.071	6.378	#
33)	L7 AR-1260-3	7.331	5.935	517657	1631261	4.978	7.122	#
34)	L7 AR-1260-4	7.581	6.440	1166817	826577	9.816	4.386	#
35)	L7 AR-1260-5	7.918	6.706	810860	1538284	3.647	3.556	
36)	L8 AR-1262-1	7.331	6.170	517657	1414859	3.473	5.216	#
37)	L8 AR-1262-2	7.918	6.440	810860	826577	3.183	3.376	
38)	L8 AR-1262-3	8.237	7.013	760591	926128	4.210	4.983	
39)	L8 AR-1262-4	8.308	7.078	485024	1667878	5.903	4.738	
40)	L8 AR-1262-5	8.953	7.615	350345	587143	3.493	3.725	
41)	L9 AR-1268-1	8.237	7.013	760591	926128	1.823	1.195	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011623\
Data File : PR058987.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2023 16:33
Operator : YP\AJ
Sample : 01151-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 20:34:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.308	7.078	485024	1667878	1.279	2.368	#
43)	L9 AR-1268-3	8.541	7.304	282953	704954	0.853	1.162	#
44)	L9 AR-1268-4	8.953	7.615	350345	587143	2.366	2.448	
45)	L9 AR-1268-5	9.349	7.912	998212	658715	0.924	0.348	#

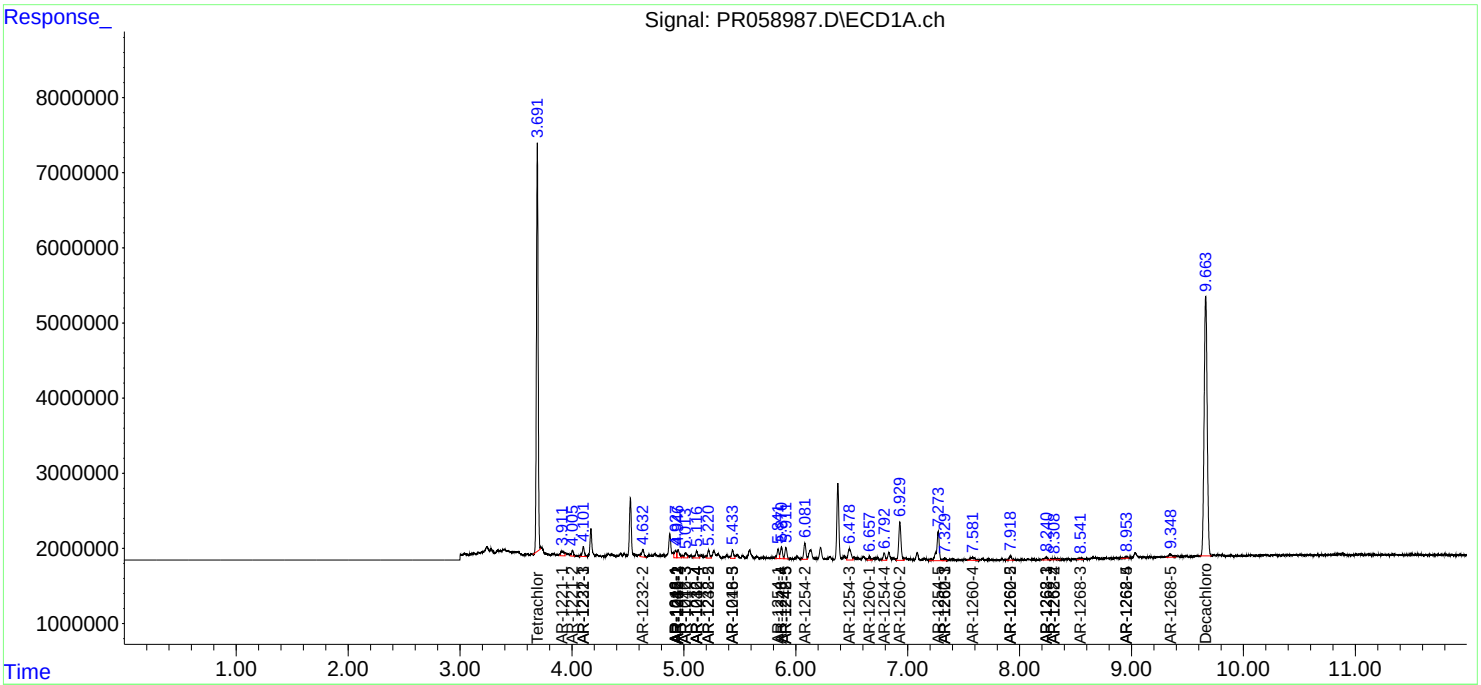
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

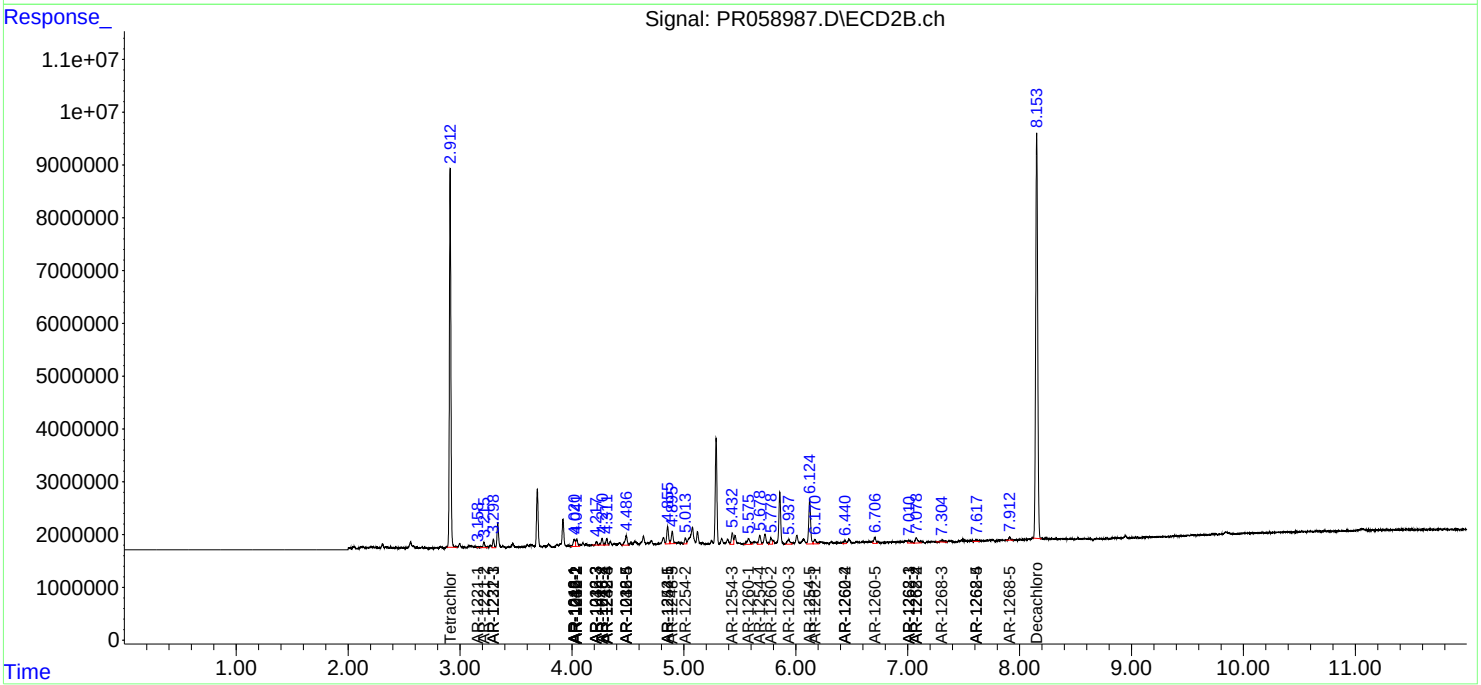
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011623\
Data File : PR058987.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2023 16:33
Operator : YP\AJ
Sample : 01151-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

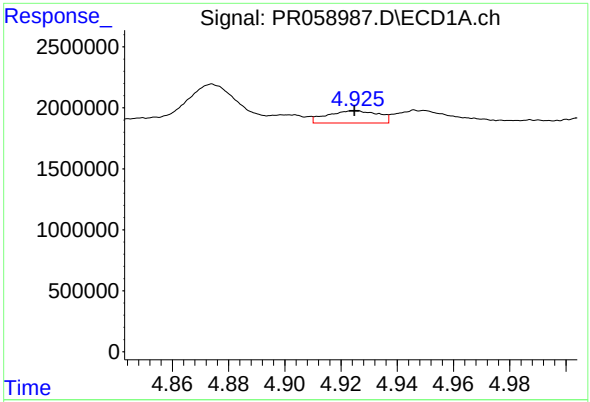
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 20:34:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



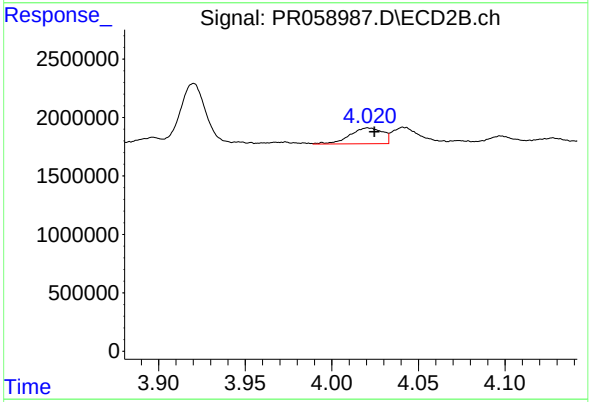




#3 AR-1016-1

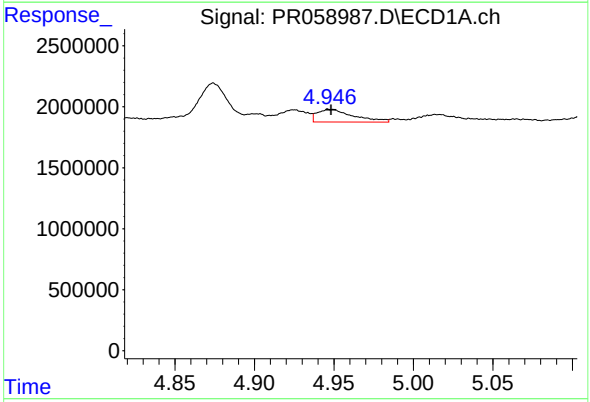
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 1267125
Conc: 13.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



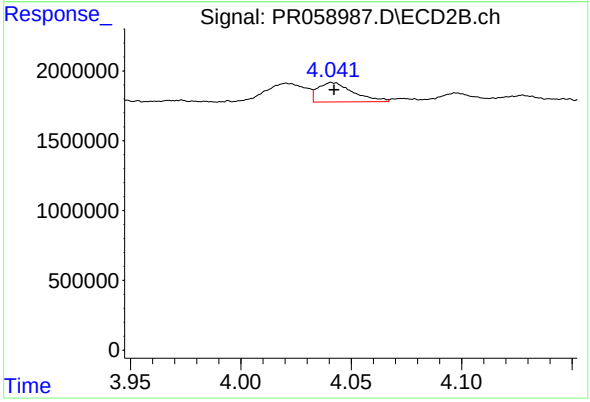
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: -0.004 min
Response: 1786602
Conc: 15.04 ng/ml



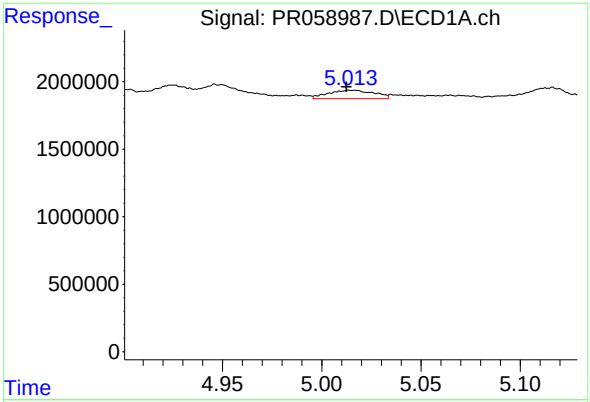
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 1649666
Conc: 12.19 ng/ml



#4 AR-1016-2

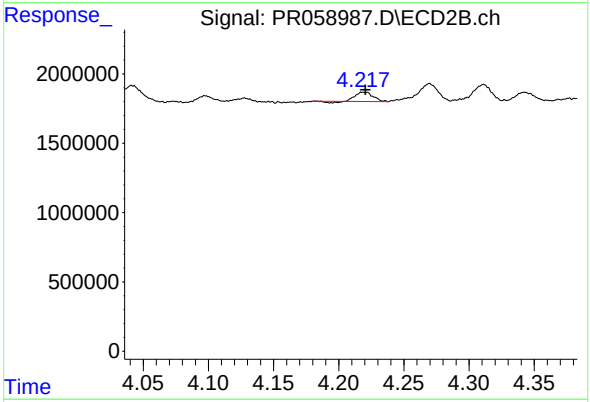
R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 1553003
Conc: 8.79 ng/ml



#5 AR-1016-3

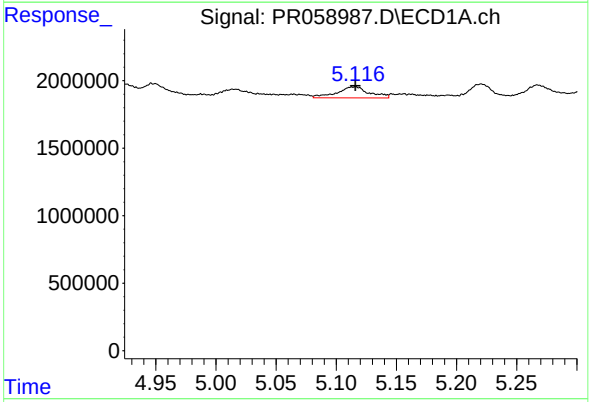
R.T.: 5.014 min
Delta R.T.: 0.001 min
Response: 1011209
Conc: 11.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



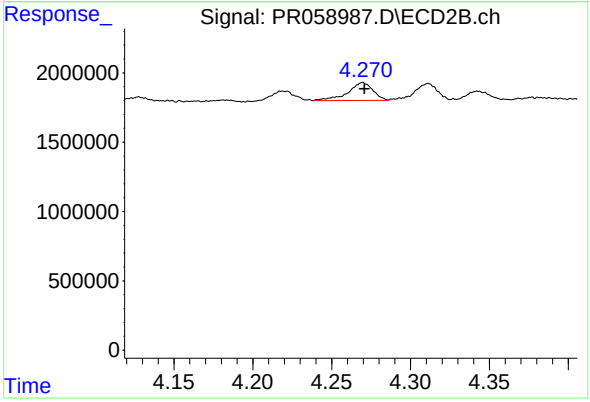
#5 AR-1016-3

R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 576624
Conc: 6.24 ng/ml



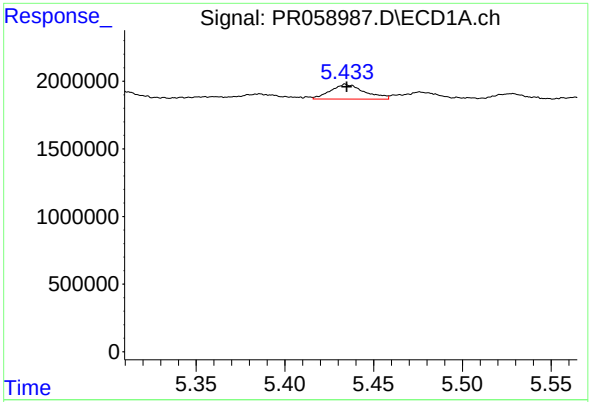
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 1537254
Conc: 21.86 ng/ml



#6 AR-1016-4

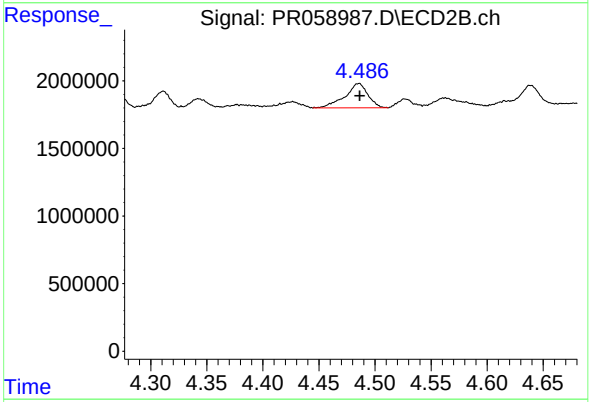
R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 1409359
Conc: 18.62 ng/ml



#7 AR-1016-5

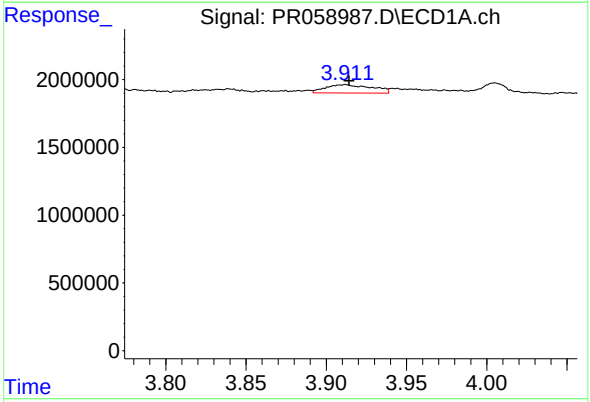
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 1466537
Conc: 21.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



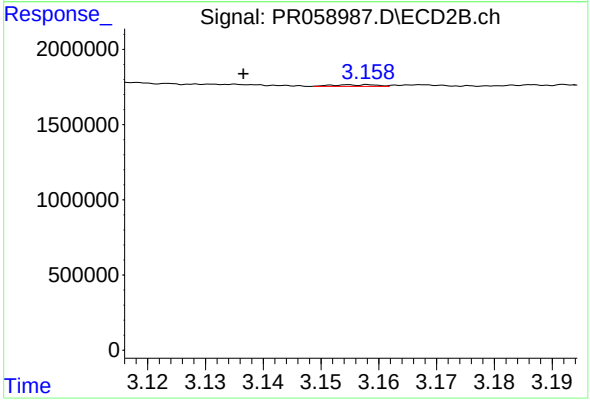
#7 AR-1016-5

R.T.: 4.486 min
Delta R.T.: -0.001 min
Response: 2577185
Conc: 26.03 ng/ml



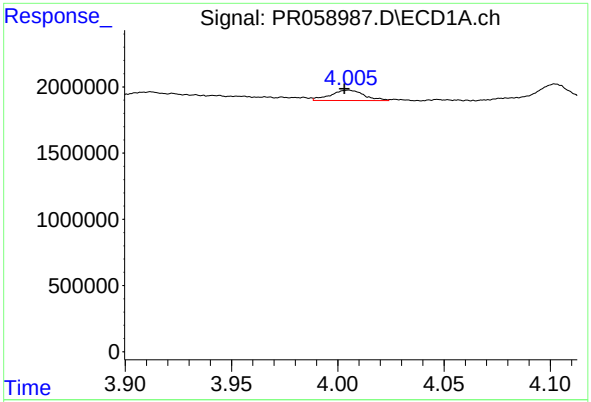
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.002 min
Response: 1229117
Conc: 28.27 ng/ml



#8 AR-1221-1

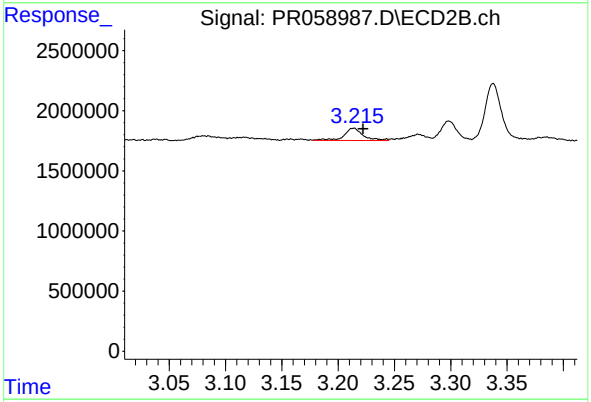
R.T.: 3.158 min
Delta R.T.: 0.021 min
Response: 57716
Conc: 1.34 ng/ml



#9 AR-1221-2

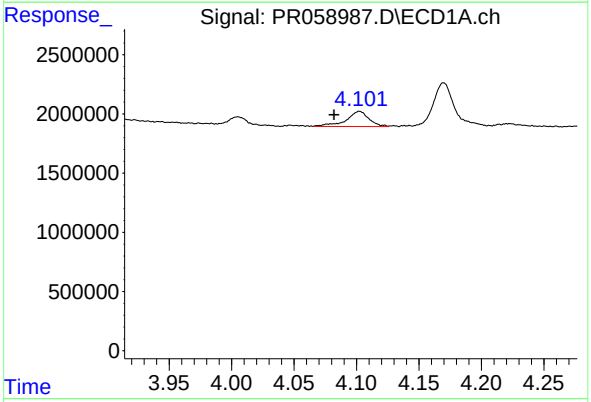
R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 862250
Conc: 28.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



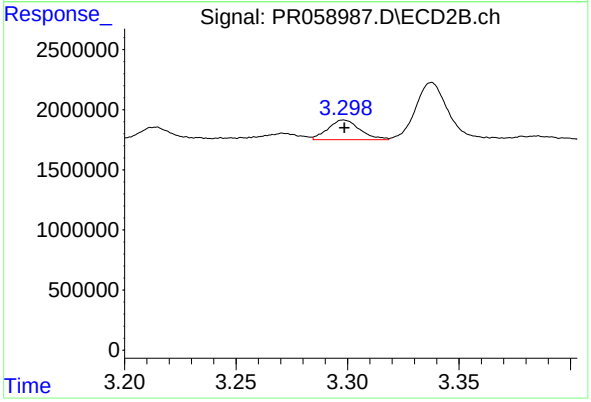
#9 AR-1221-2

R.T.: 3.214 min
Delta R.T.: -0.008 min
Response: 1209895
Conc: 39.34 ng/ml



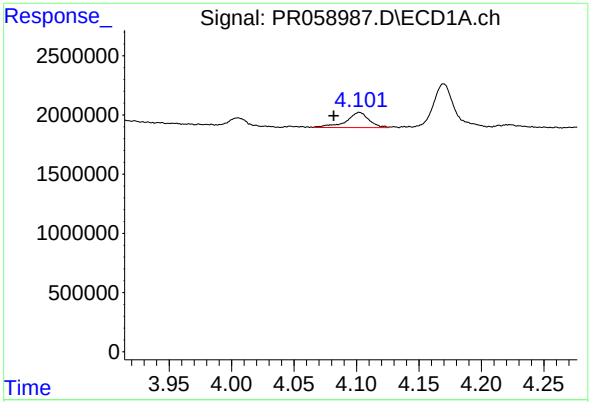
#10 AR-1221-3

R.T.: 4.102 min
Delta R.T.: 0.020 min
Response: 1627762
Conc: 17.59 ng/ml



#10 AR-1221-3

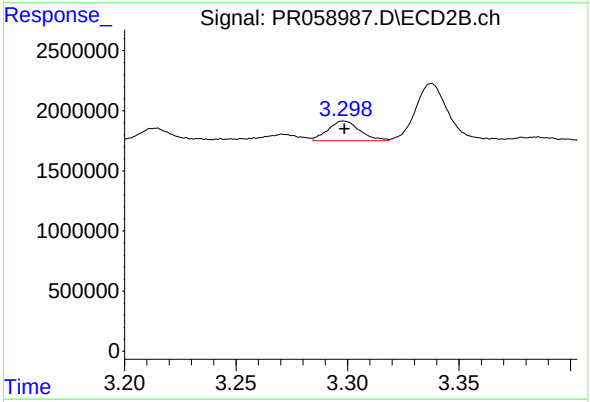
R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 1624797
Conc: 16.29 ng/ml



#11 AR-1232-1

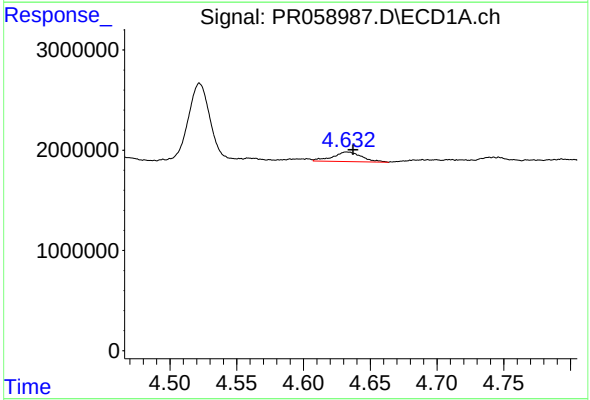
R.T.: 4.102 min
Delta R.T.: 0.021 min
Response: 1627762
Conc: 20.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



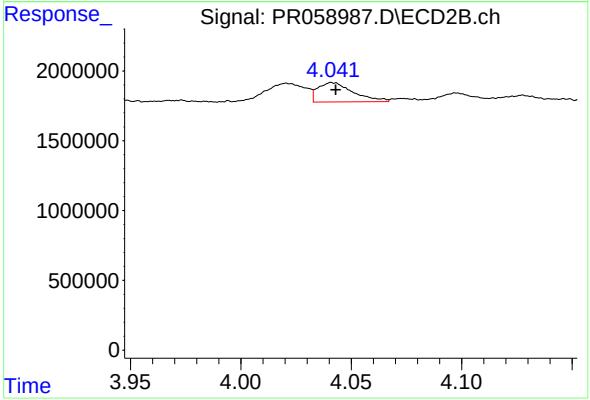
#11 AR-1232-1

R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 1624797
Conc: 19.48 ng/ml



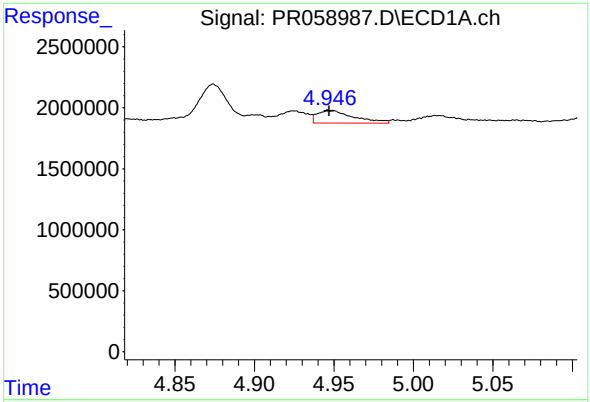
#12 AR-1232-2

R.T.: 4.632 min
Delta R.T.: -0.005 min
Response: 1441391
Conc: 40.74 ng/ml



#12 AR-1232-2

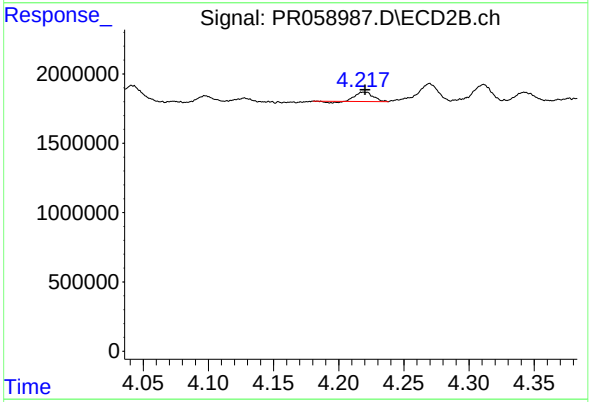
R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 1553003
Conc: 19.96 ng/ml



#13 AR-1232-3

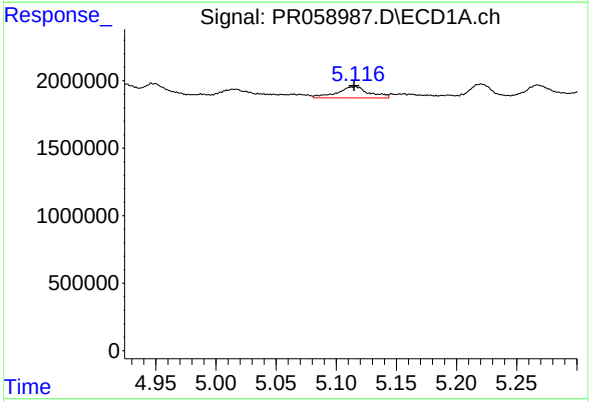
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 1649666
Conc: 26.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



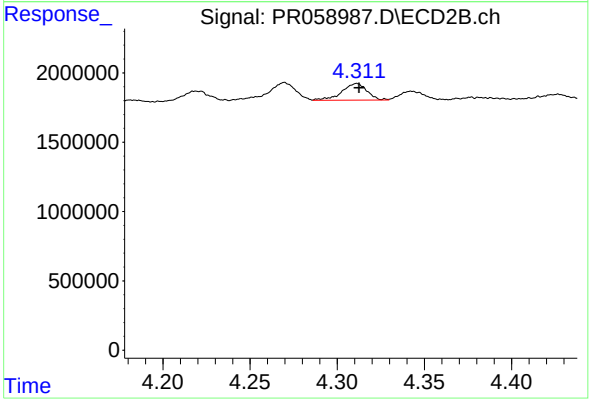
#13 AR-1232-3

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 576624
Conc: 14.34 ng/ml



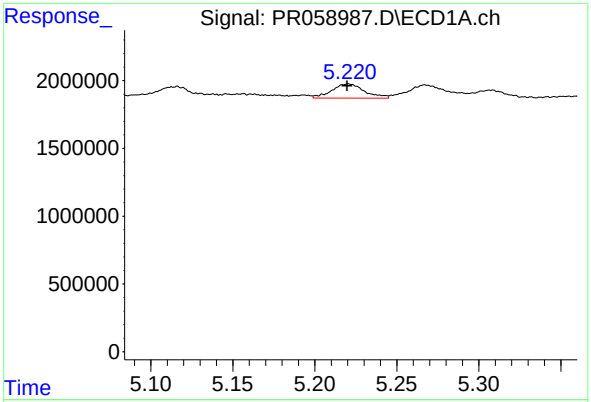
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: 0.002 min
Response: 1537254
Conc: 47.79 ng/ml



#14 AR-1232-4

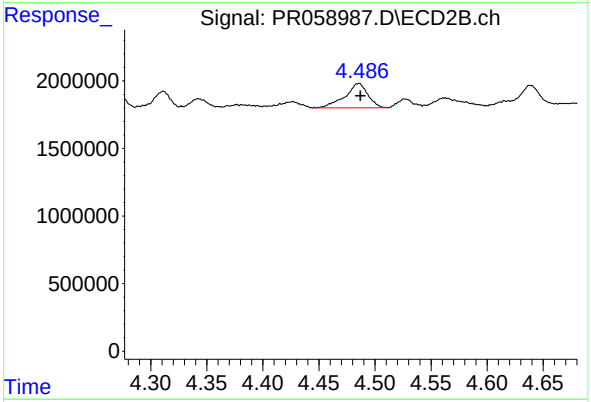
R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 1199996
Conc: 32.94 ng/ml



#15 AR-1232-5

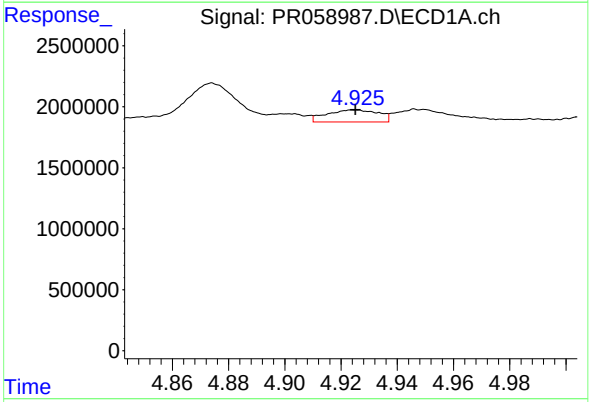
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 1456132
Conc: 60.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



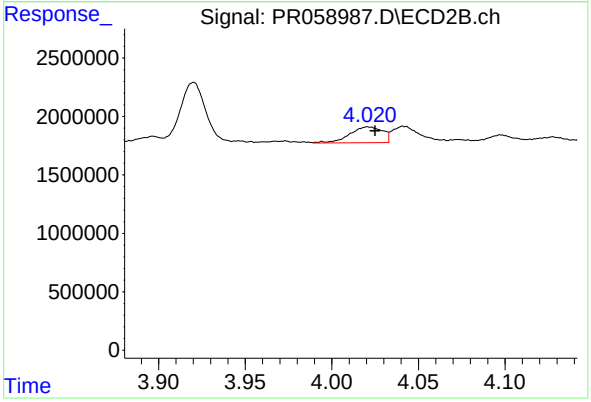
#15 AR-1232-5

R.T.: 4.486 min
Delta R.T.: -0.002 min
Response: 2577185
Conc: 62.03 ng/ml



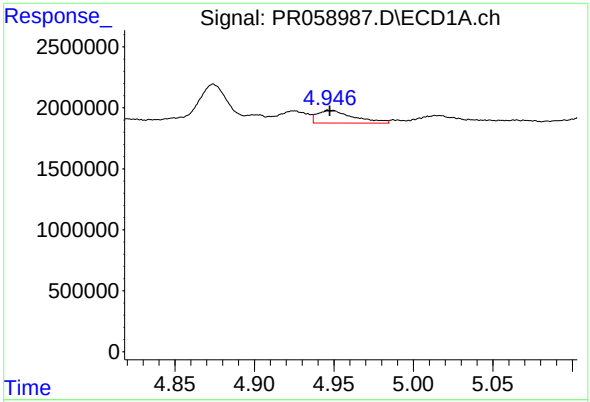
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 1267125
Conc: 15.82 ng/ml



#16 AR-1242-1

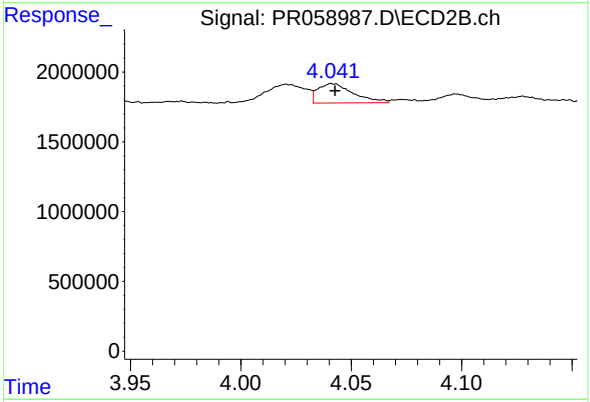
R.T.: 4.021 min
Delta R.T.: -0.004 min
Response: 1786602
Conc: 18.00 ng/ml



#17 AR-1242-2

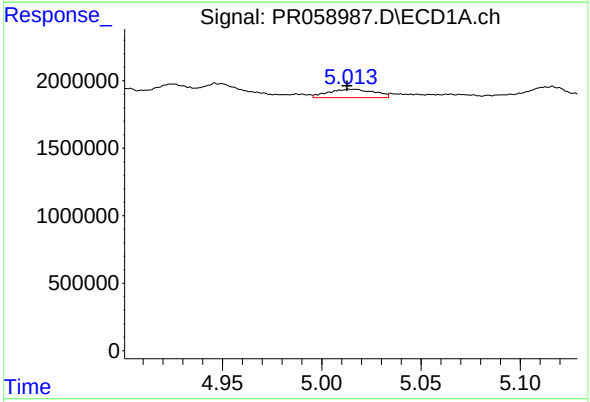
R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 1649666
Conc: 14.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



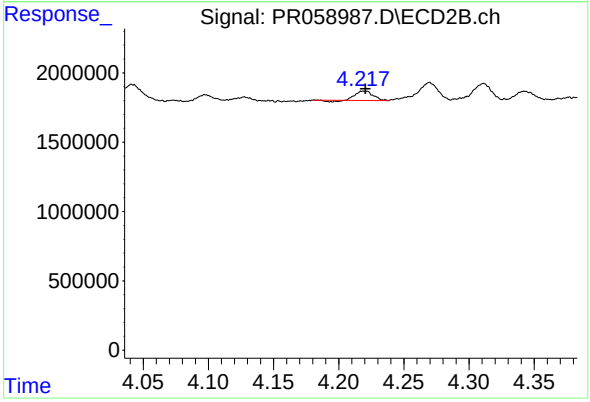
#17 AR-1242-2

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 1553003
Conc: 10.77 ng/ml



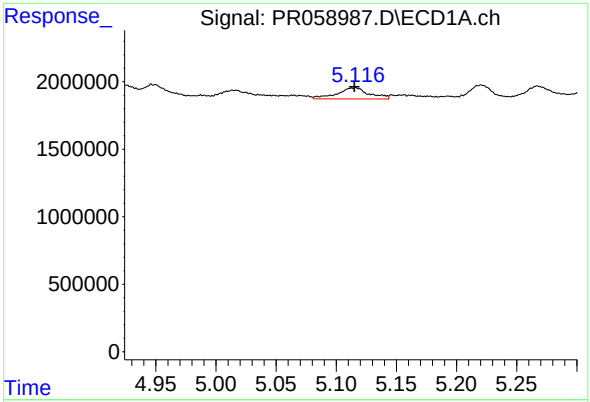
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.001 min
Response: 1011209
Conc: 13.82 ng/ml



#18 AR-1242-3

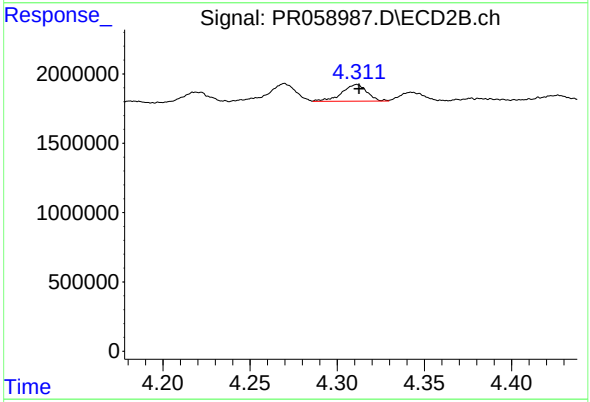
R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 576624
Conc: 7.62 ng/ml



#19 AR-1242-4

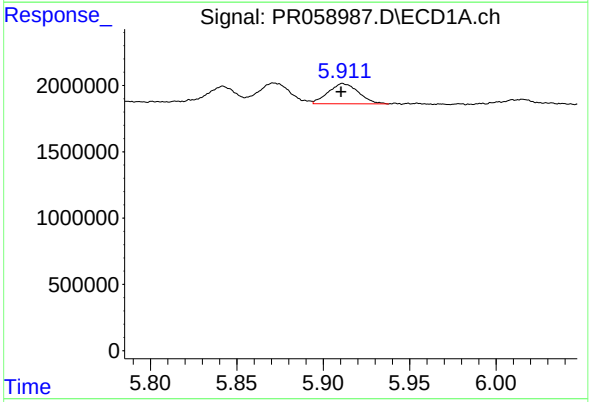
R.T.: 5.116 min
Delta R.T.: 0.001 min
Response: 1537254
Conc: 26.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



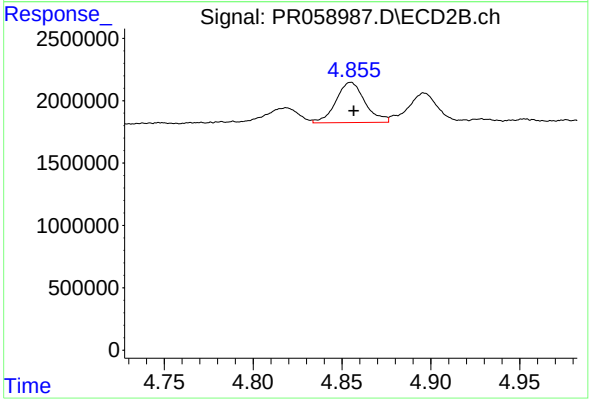
#19 AR-1242-4

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 1199996
Conc: 16.06 ng/ml



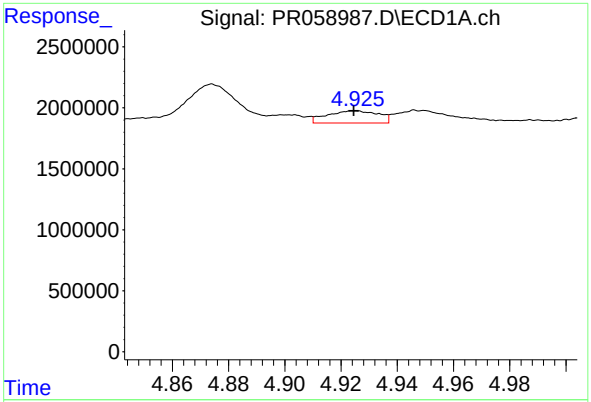
#20 AR-1242-5

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 1879736
Conc: 34.88 ng/ml



#20 AR-1242-5

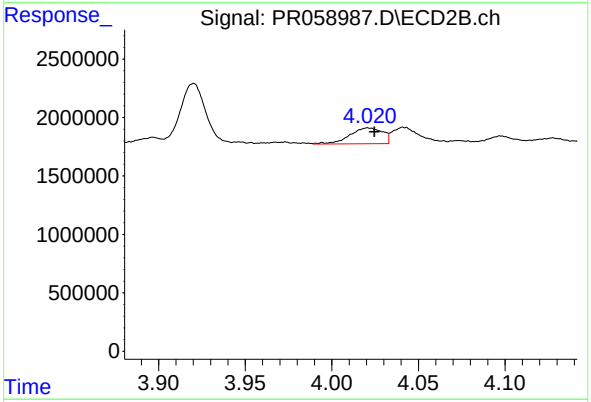
R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 3675627
Conc: 39.95 ng/ml



#21 AR-1248-1

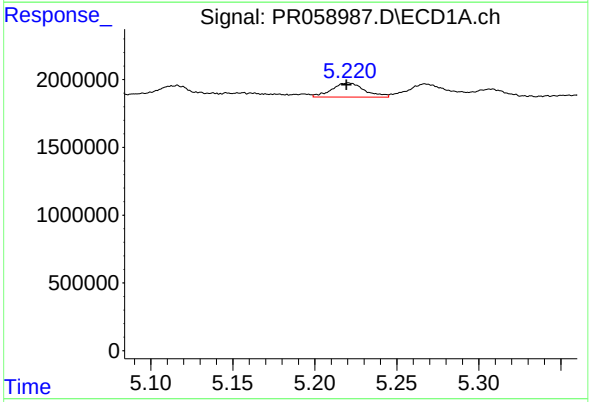
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 1267125
Conc: 20.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



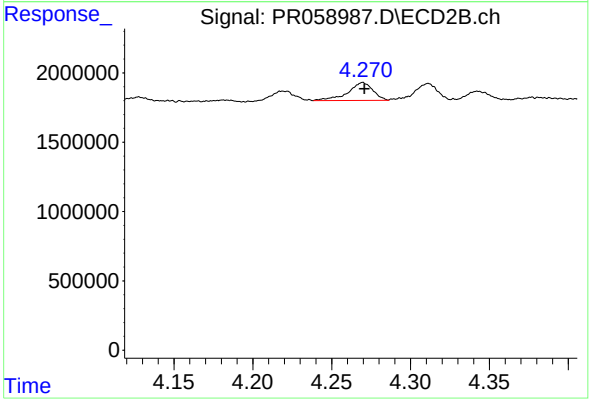
#21 AR-1248-1

R.T.: 4.021 min
Delta R.T.: -0.004 min
Response: 1786602
Conc: 23.36 ng/ml



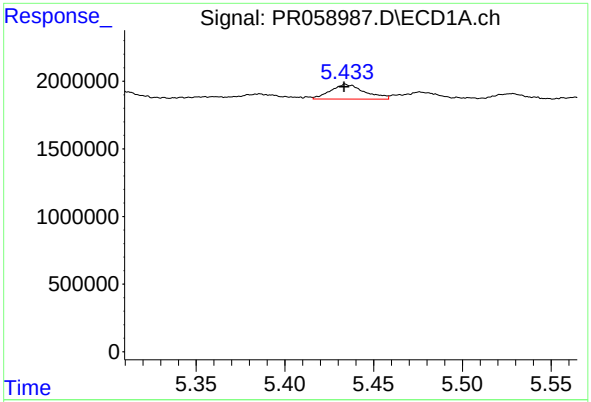
#22 AR-1248-2

R.T.: 5.221 min
Delta R.T.: 0.001 min
Response: 1456132
Conc: 18.01 ng/ml



#22 AR-1248-2

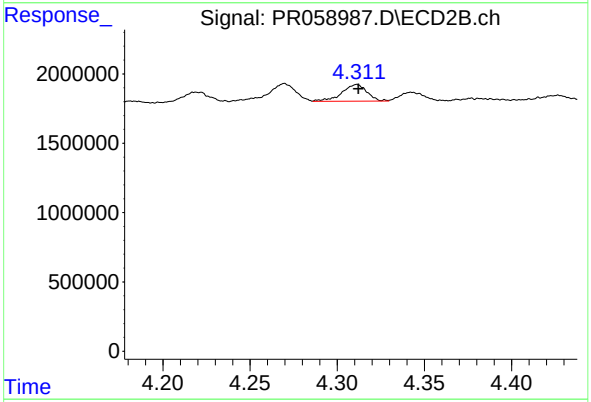
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 1409359
Conc: 12.65 ng/ml



#23 AR-1248-3

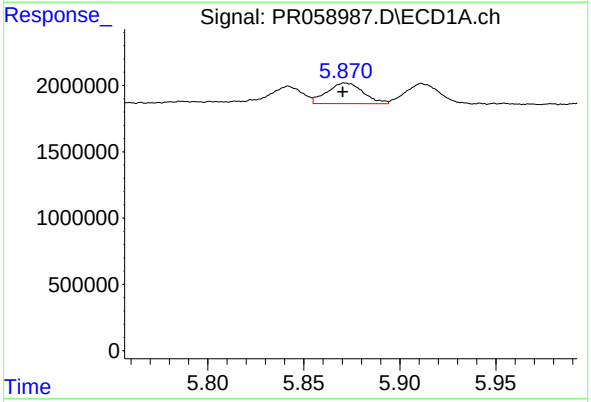
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 1466537
Conc: 15.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



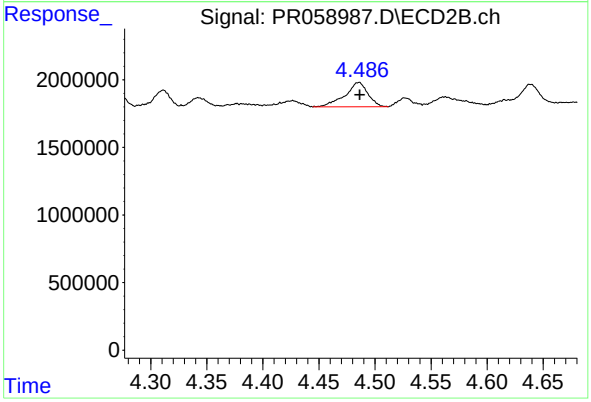
#23 AR-1248-3

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 1199996
Conc: 10.66 ng/ml



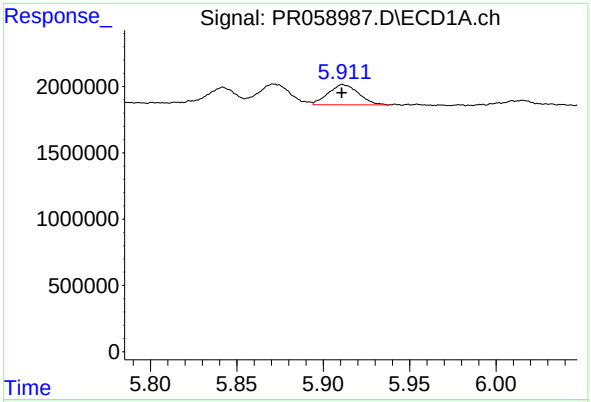
#24 AR-1248-4

R.T.: 5.871 min
Delta R.T.: 0.001 min
Response: 2043103
Conc: 21.52 ng/ml



#24 AR-1248-4

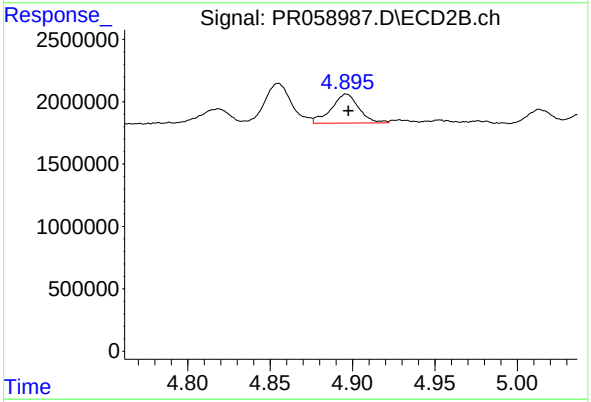
R.T.: 4.486 min
Delta R.T.: -0.001 min
Response: 2577185
Conc: 18.84 ng/ml



#25 AR-1248-5

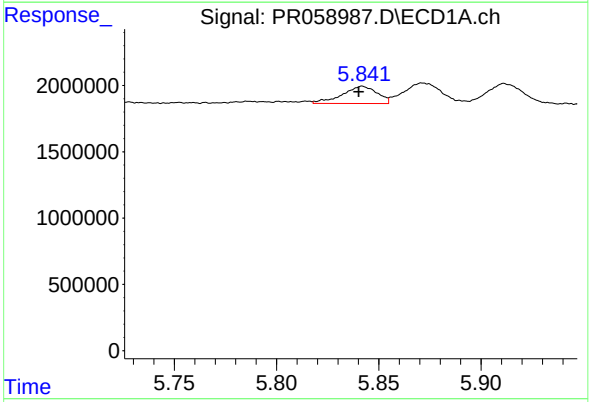
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 1879736
Conc: 20.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



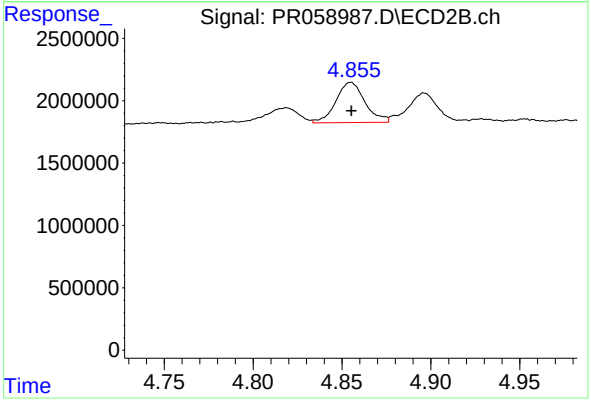
#25 AR-1248-5

R.T.: 4.896 min
Delta R.T.: -0.001 min
Response: 2711415
Conc: 21.21 ng/ml



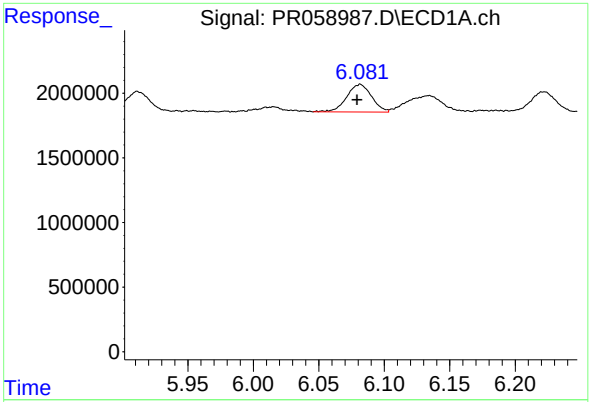
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: 0.002 min
Response: 1548852
Conc: 15.88 ng/ml



#26 AR-1254-1

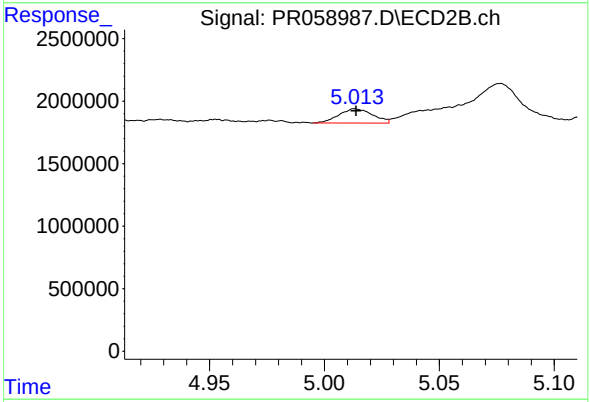
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 3675627
Conc: 18.04 ng/ml



#27 AR-1254-2

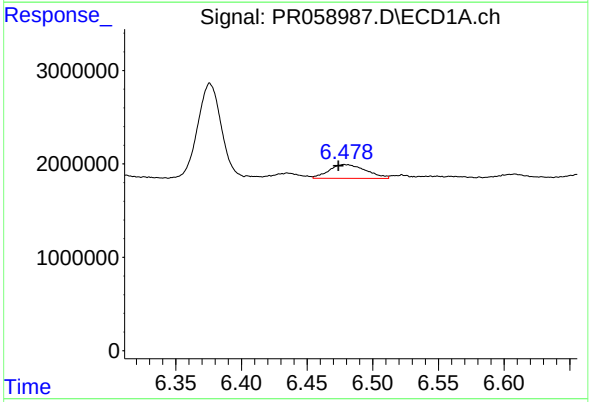
R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 2835085
Conc: 19.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



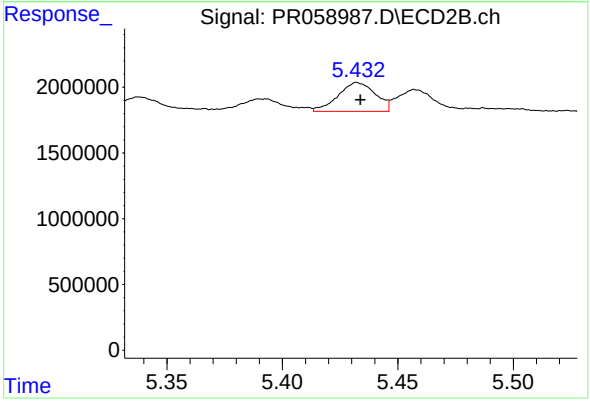
#27 AR-1254-2

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 1166502
Conc: 6.65 ng/ml



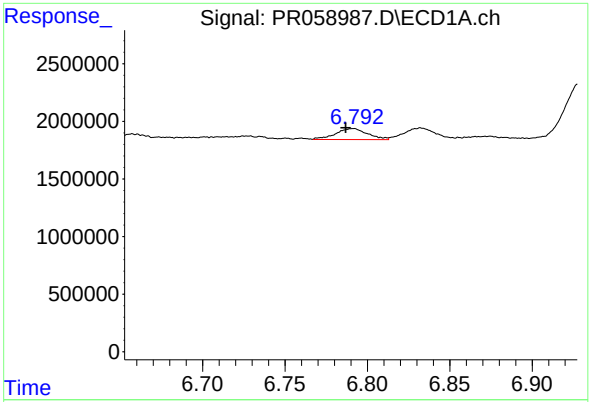
#28 AR-1254-3

R.T.: 6.479 min
Delta R.T.: 0.005 min
Response: 2894879
Conc: 19.13 ng/ml



#28 AR-1254-3

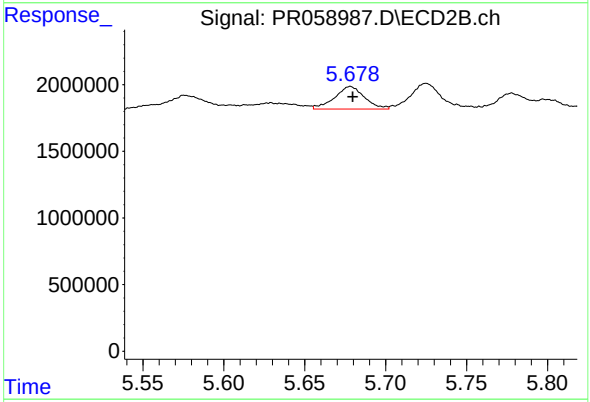
R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 2474125
Conc: 8.65 ng/ml



#29 AR-1254-4

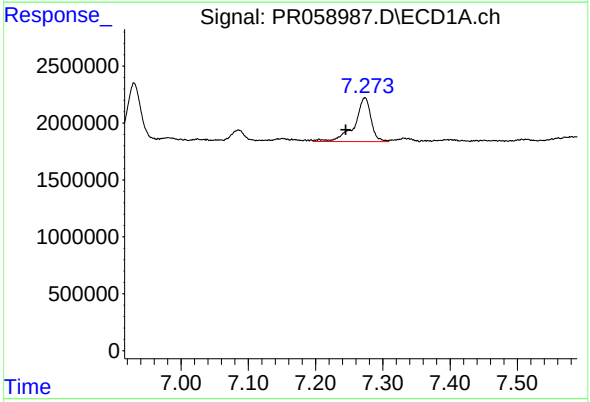
R.T.: 6.791 min
Delta R.T.: 0.005 min
Response: 1288727
Conc: 11.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



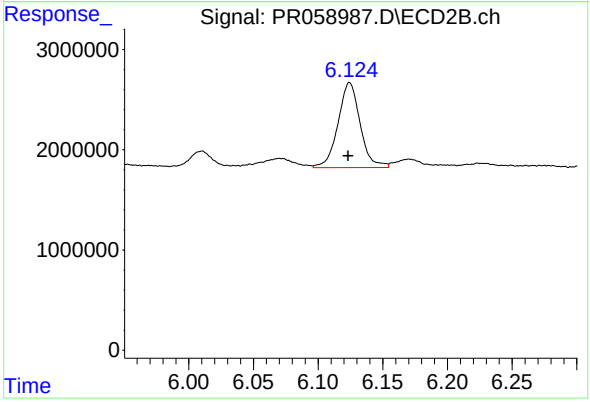
#29 AR-1254-4

R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 2175890
Conc: 12.86 ng/ml



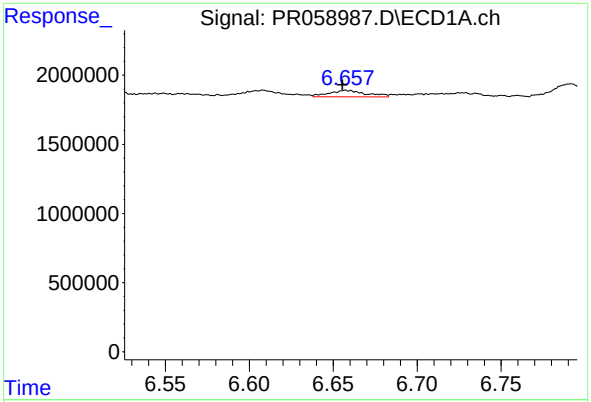
#30 AR-1254-5

R.T.: 7.273 min
Delta R.T.: 0.028 min
Response: 6604913
Conc: 54.30 ng/ml



#30 AR-1254-5

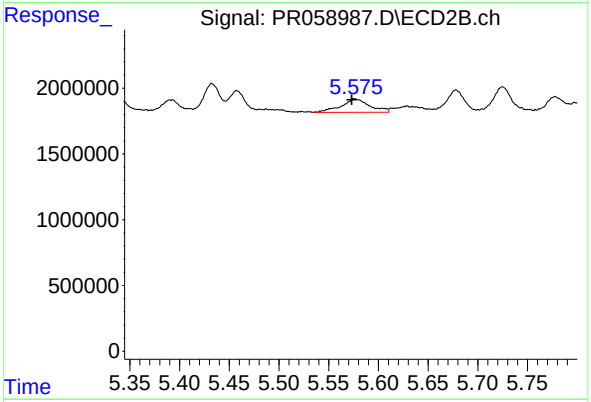
R.T.: 6.124 min
Delta R.T.: 0.001 min
Response: 10088813
Conc: 39.84 ng/ml



#31 AR-1260-1

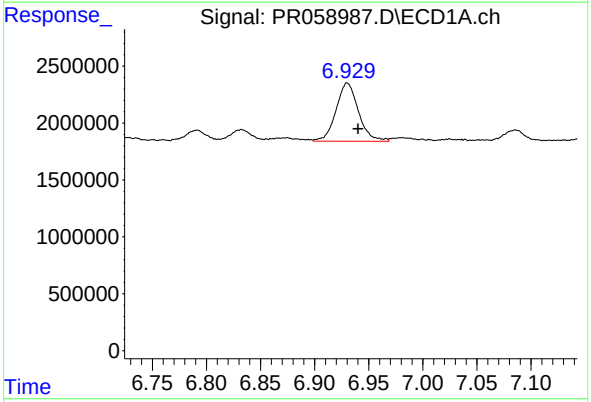
R.T.: 6.657 min
Delta R.T.: 0.002 min
Response: 723446
Conc: 6.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



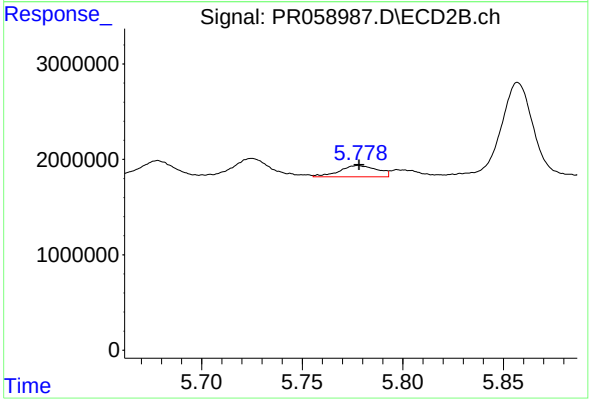
#31 AR-1260-1

R.T.: 5.576 min
Delta R.T.: 0.003 min
Response: 2042824
Conc: 10.12 ng/ml



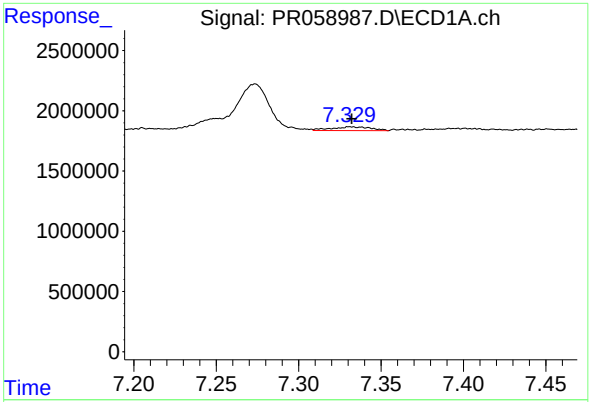
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.010 min
Response: 7373598
Conc: 54.07 ng/ml



#32 AR-1260-2

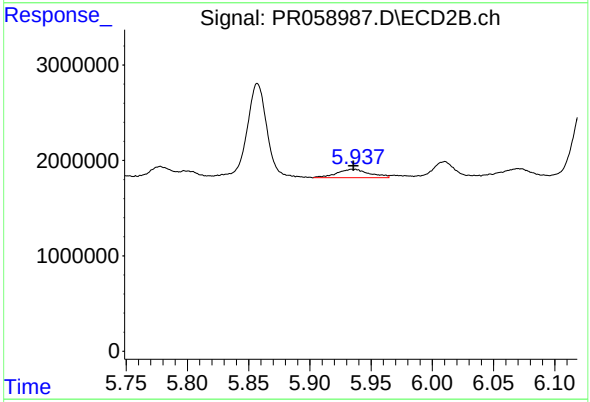
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 1534131
Conc: 6.38 ng/ml



#33 AR-1260-3

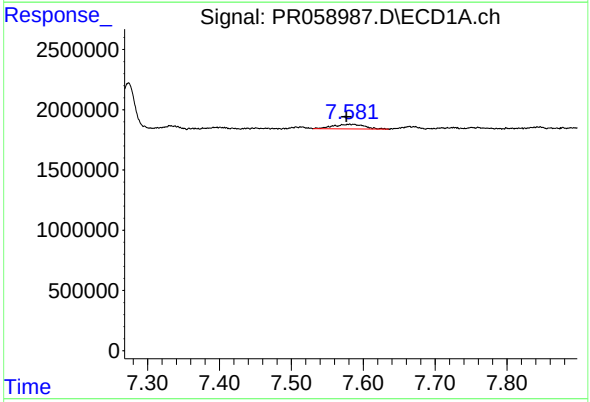
R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 517657
Conc: 4.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



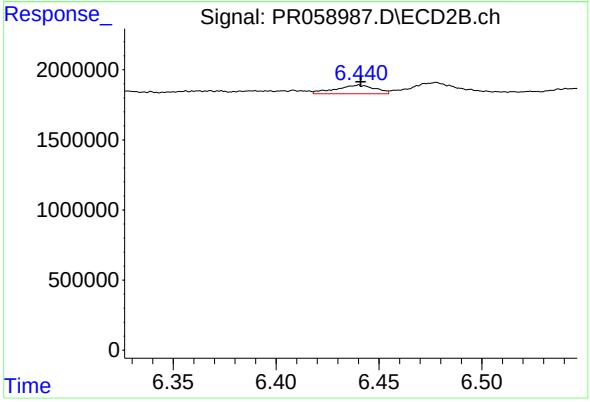
#33 AR-1260-3

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 1631261
Conc: 7.12 ng/ml



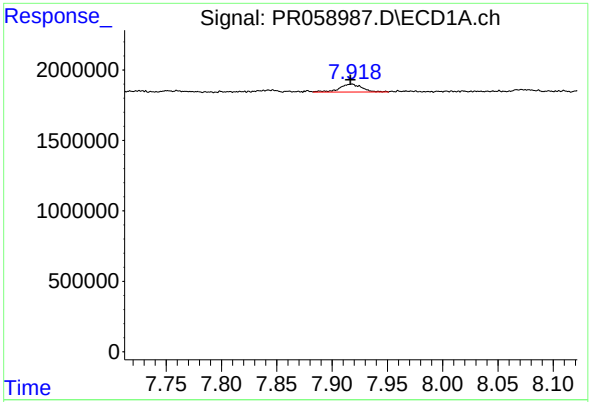
#34 AR-1260-4

R.T.: 7.581 min
Delta R.T.: 0.005 min
Response: 1166817
Conc: 9.82 ng/ml



#34 AR-1260-4

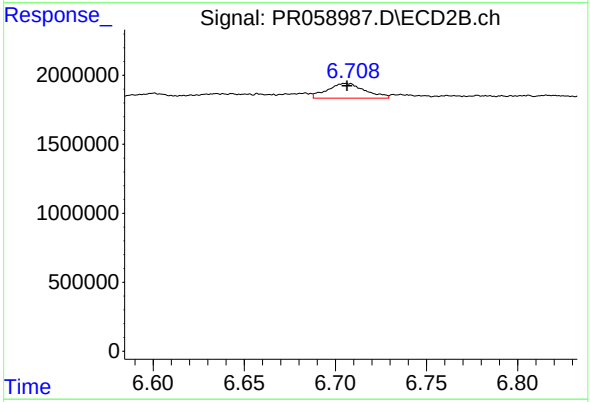
R.T.: 6.440 min
Delta R.T.: -0.001 min
Response: 826577
Conc: 4.39 ng/ml



#35 AR-1260-5

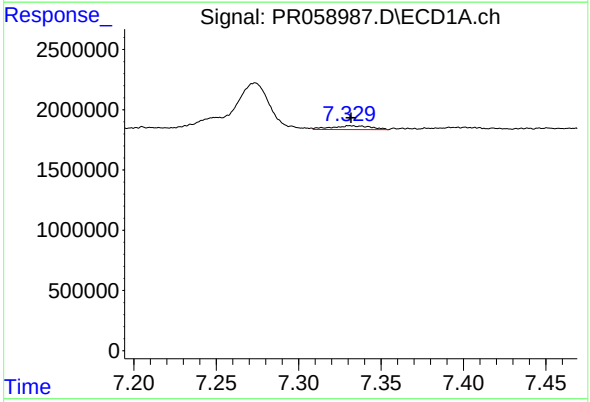
R.T.: 7.918 min
Delta R.T.: 0.001 min
Response: 810860
Conc: 3.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



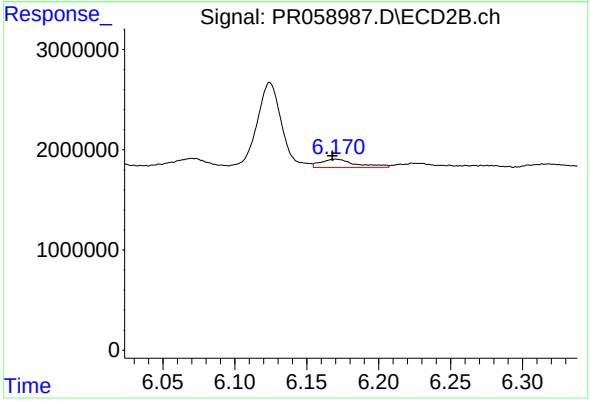
#35 AR-1260-5

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 1538284
Conc: 3.56 ng/ml



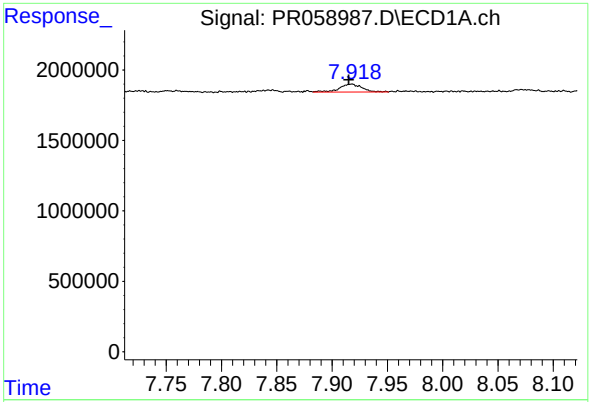
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 517657
Conc: 3.47 ng/ml



#36 AR-1262-1

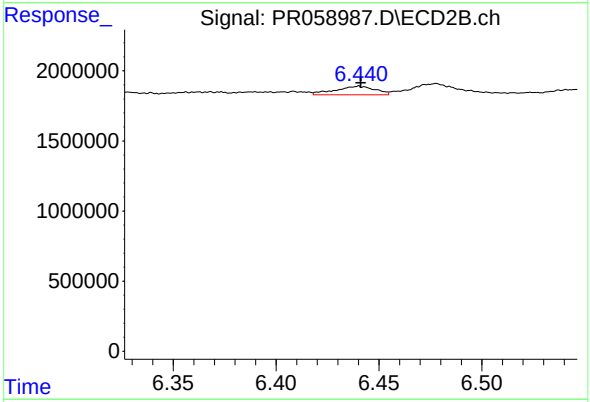
R.T.: 6.170 min
Delta R.T.: 0.003 min
Response: 1414859
Conc: 5.22 ng/ml



#37 AR-1262-2

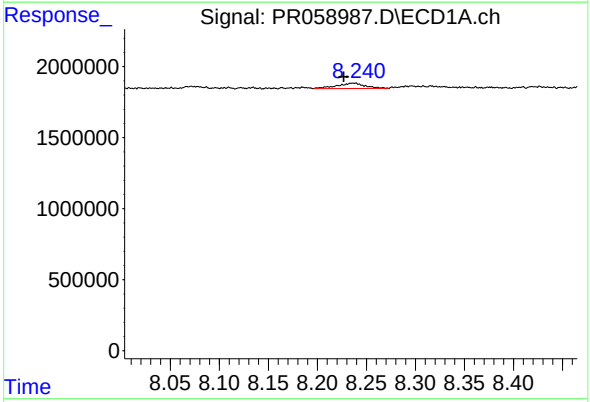
R.T.: 7.918 min
Delta R.T.: 0.003 min
Response: 810860
Conc: 3.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



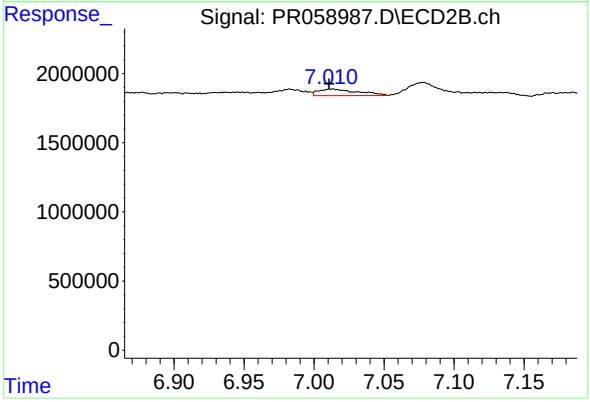
#37 AR-1262-2

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 826577
Conc: 3.38 ng/ml



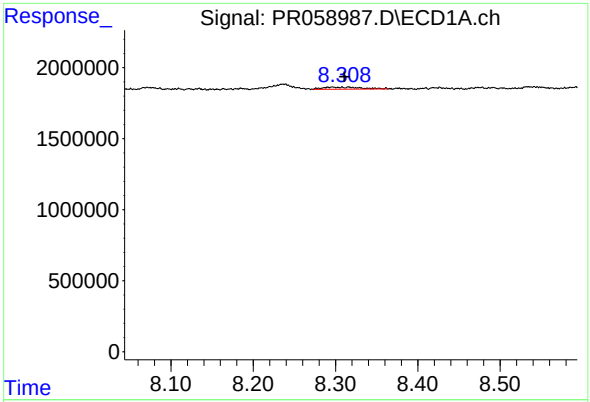
#38 AR-1262-3

R.T.: 8.237 min
Delta R.T.: 0.010 min
Response: 760591
Conc: 4.21 ng/ml



#38 AR-1262-3

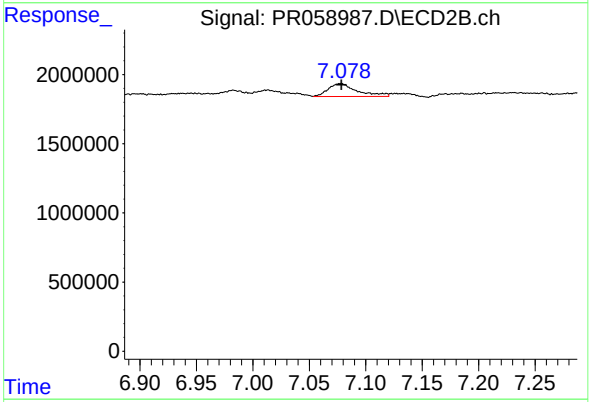
R.T.: 7.013 min
Delta R.T.: 0.002 min
Response: 926128
Conc: 4.98 ng/ml



#39 AR-1262-4

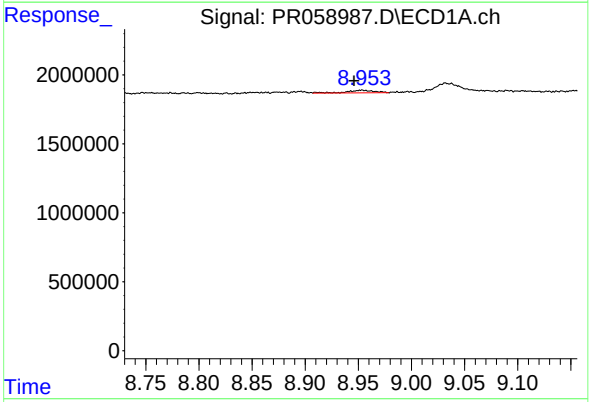
R.T.: 8.308 min
Delta R.T.: -0.002 min
Response: 485024
Conc: 5.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



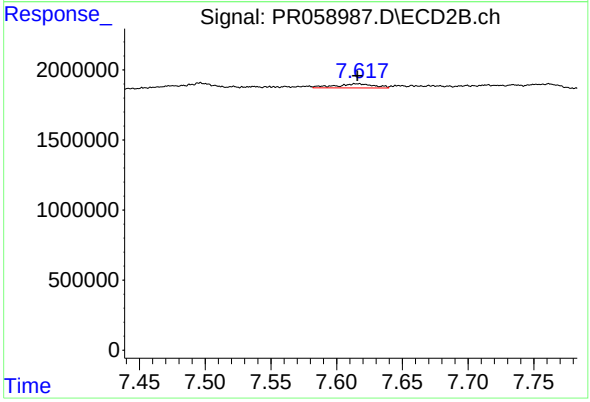
#39 AR-1262-4

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 1667878
Conc: 4.74 ng/ml



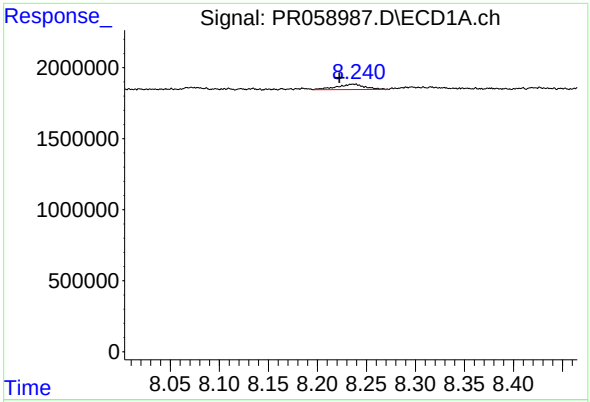
#40 AR-1262-5

R.T.: 8.953 min
Delta R.T.: 0.008 min
Response: 350345
Conc: 3.49 ng/ml



#40 AR-1262-5

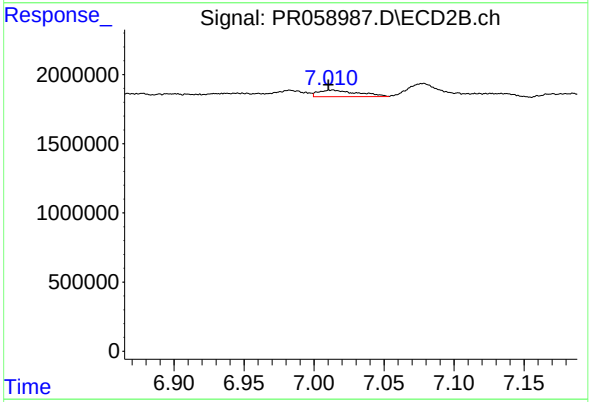
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 587143
Conc: 3.72 ng/ml



#41 AR-1268-1

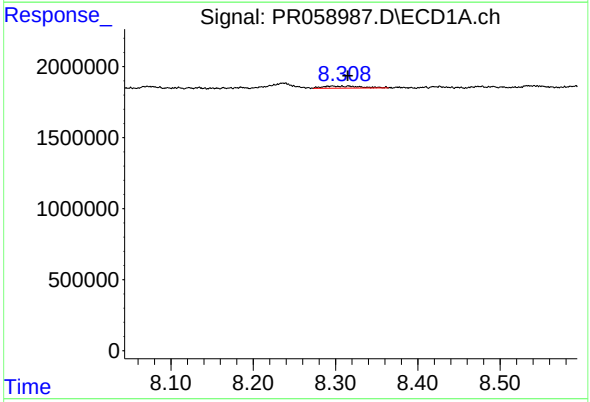
R.T.: 8.237 min
Delta R.T.: 0.014 min
Response: 760591
Conc: 1.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



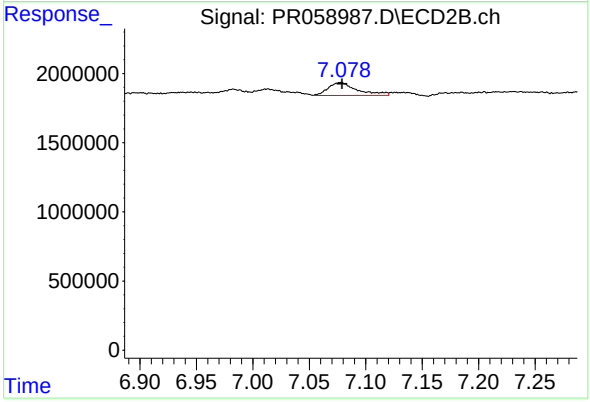
#41 AR-1268-1

R.T.: 7.013 min
Delta R.T.: 0.003 min
Response: 926128
Conc: 1.20 ng/ml



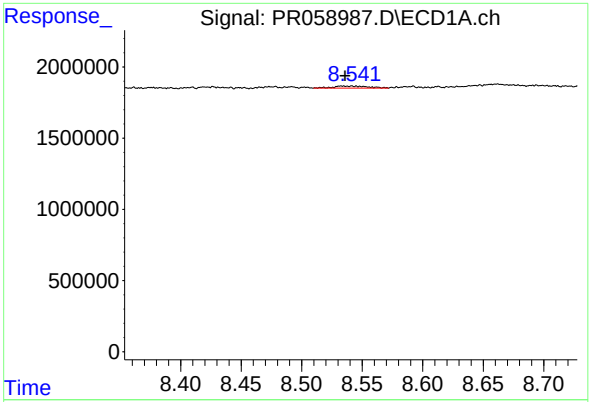
#42 AR-1268-2

R.T.: 8.308 min
Delta R.T.: -0.007 min
Response: 485024
Conc: 1.28 ng/ml



#42 AR-1268-2

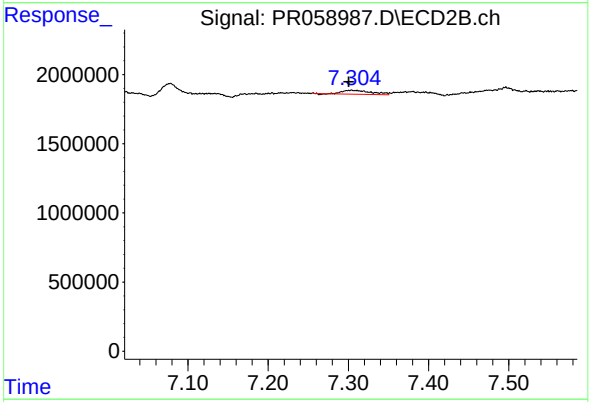
R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 1667878
Conc: 2.37 ng/ml



#43 AR-1268-3

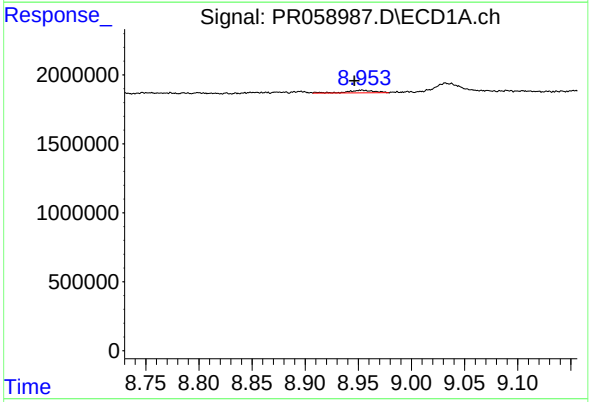
R.T.: 8.541 min
Delta R.T.: 0.006 min
Response: 282953
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



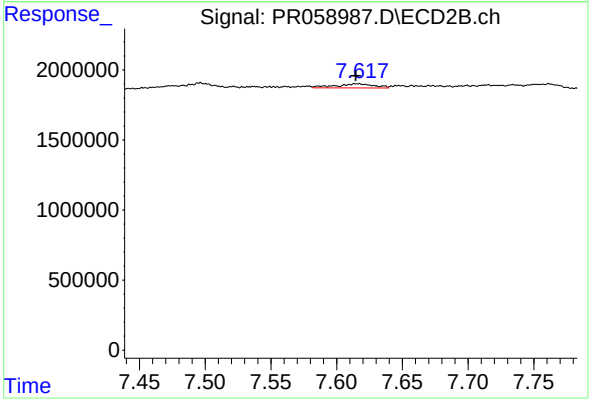
#43 AR-1268-3

R.T.: 7.304 min
Delta R.T.: 0.004 min
Response: 704954
Conc: 1.16 ng/ml



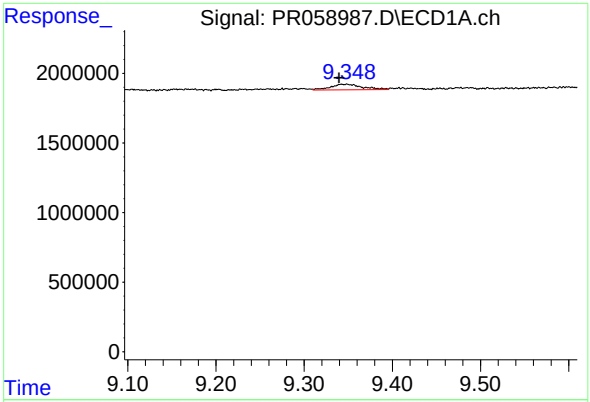
#44 AR-1268-4

R.T.: 8.953 min
Delta R.T.: 0.007 min
Response: 350345
Conc: 2.37 ng/ml



#44 AR-1268-4

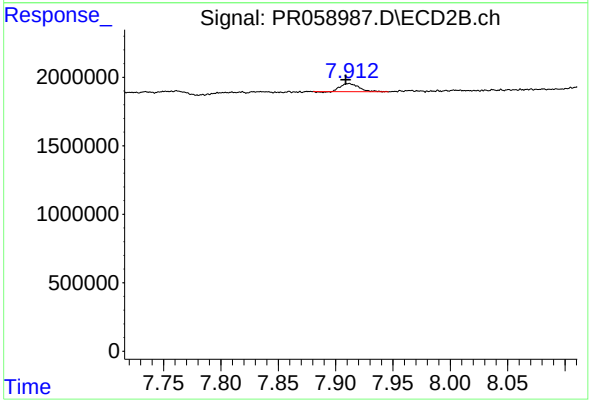
R.T.: 7.615 min
Delta R.T.: 0.001 min
Response: 587143
Conc: 2.45 ng/ml



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: 0.009 min
Response: 998212
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.912 min
Delta R.T.: 0.003 min
Response: 658715
Conc: 0.35 ng/ml