Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011623\
Data File : PR058993.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2023 18:01
Operator : YP\AJ
Sample : 01151-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 20:45:35 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...	3.690	2.912	68074411	78490178	18.234	19.588	
2)	SA Decachlor...	9.660	8.153	77066881	114.4E6	34.740	34.441	
	Target Compounds							
3)	L1 AR-1016-1	4.946	4.024	1402720	796388	14.899	6.705	#
4)	L1 AR-1016-2	4.946	4.043	1402720	861490	10.367	4.873	#
5)	L1 AR-1016-3	5.033	4.220	1488558	296594	16.820	3.209	#
6)	L1 AR-1016-4	5.114	4.269	883597	549188	12.563	7.254	#
7)	L1 AR-1016-5	5.434	4.485	492311	495049	7.201	4.999	#
8)	L2 AR-1221-1	3.910	3.122	705768	125768	16.231	2.929	#
9)	L2 AR-1221-2	4.004	3.213	1167714	1222834	38.397	39.761	
10)	L2 AR-1221-3	4.102	3.299	812551	575188	8.778	5.765	#
11)	L3 AR-1232-1	4.102	3.299	812551	575188	10.438	6.897	#
12)	L3 AR-1232-2	4.631	4.043	1211707	861490	34.248	11.073	#
13)	L3 AR-1232-3	4.946	4.220	1402720	296594	22.239	7.375	#
14)	L3 AR-1232-4	5.114	4.310	883597	380031	27.468	10.432	#
15)	L3 AR-1232-5	5.218	4.485	459677	495049	19.125	11.915	#
16)	L4 AR-1242-1	4.946	4.024	1402720	796388	17.511	8.021	#
17)	L4 AR-1242-2	4.946	4.043	1402720	861490	12.453	5.974	#
18)	L4 AR-1242-3	5.033	4.220	1488558	296594	20.350	3.921	#
19)	L4 AR-1242-4	5.114	4.310	883597	380031	15.190	5.085	#
20)	L4 AR-1242-5	5.909	4.855	761682	1660789	14.135	18.052	#
21)	L5 AR-1248-1	4.946	4.024	1402720	796388	22.733	10.412	#
22)	L5 AR-1248-2	5.218	4.269	459677	549188	5.684	4.929	
23)	L5 AR-1248-3	5.434	4.310	492311	380031	5.341	3.375	#
24)	L5 AR-1248-4	5.871	4.485	868904	495049	9.152	3.619	#
25)	L5 AR-1248-5	5.909	4.896	761682	940819	8.327	7.358	
26)	L6 AR-1254-1	5.840	4.855	1484438	1660789	15.223	8.150	#
27)	L6 AR-1254-2	6.080	5.014	1473514	746930	10.030	4.261	#
28)	L6 AR-1254-3	6.476	5.433	1585118	2371271	10.475	8.290	
29)	L6 AR-1254-4	6.787	5.678	1100669	2450732	9.983	14.482	#
30)	L6 AR-1254-5	7.247	6.124	1118847	6837885	9.198	27.000	#
31)	L7 AR-1260-1	6.654	5.576	461455	2083654	3.883	10.327	#
32)	L7 AR-1260-2	6.929	5.778	3452019	1920611	25.314	7.985	#
33)	L7 AR-1260-3	7.331	5.935	213504	3901405	2.053	17.034	#
34)	L7 AR-1260-4	7.592	6.441	979529	3089621	8.240	16.394	#
35)	L7 AR-1260-5	7.914	6.703	745827	4156994	3.354	9.611	#
36)	L8 AR-1262-1	7.331	6.171	213504	1662947	1.432	6.131	#
37)	L8 AR-1262-2	7.914	6.441	745827	3089621	2.928	12.619	#
38)	L8 AR-1262-3	8.234	7.007	587809	3756317	3.253	20.212	#
39)	L8 AR-1262-4	8.295	7.076	329913	5361474	4.015	15.231	#
40)	L8 AR-1262-5	8.956	7.615	1498179	524416	14.938	3.327	#
41)	L9 AR-1268-1	8.234	7.007	587809	3756317	1.409	4.849	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011623\
Data File : PR058993.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2023 18:01
Operator : YP\AJ
Sample : 01151-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 20:45:35 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	8.295	7.076	329913	5361474	0.870	7.612	#
43)	L9 AR-1268-3	8.537	7.302	327675	588310	0.987	0.970	
44)	L9 AR-1268-4	8.956	7.615	1498179	524416	10.117	2.187	#
45)	L9 AR-1268-5	9.341	7.914	1384550	67396	1.282	0.036	#

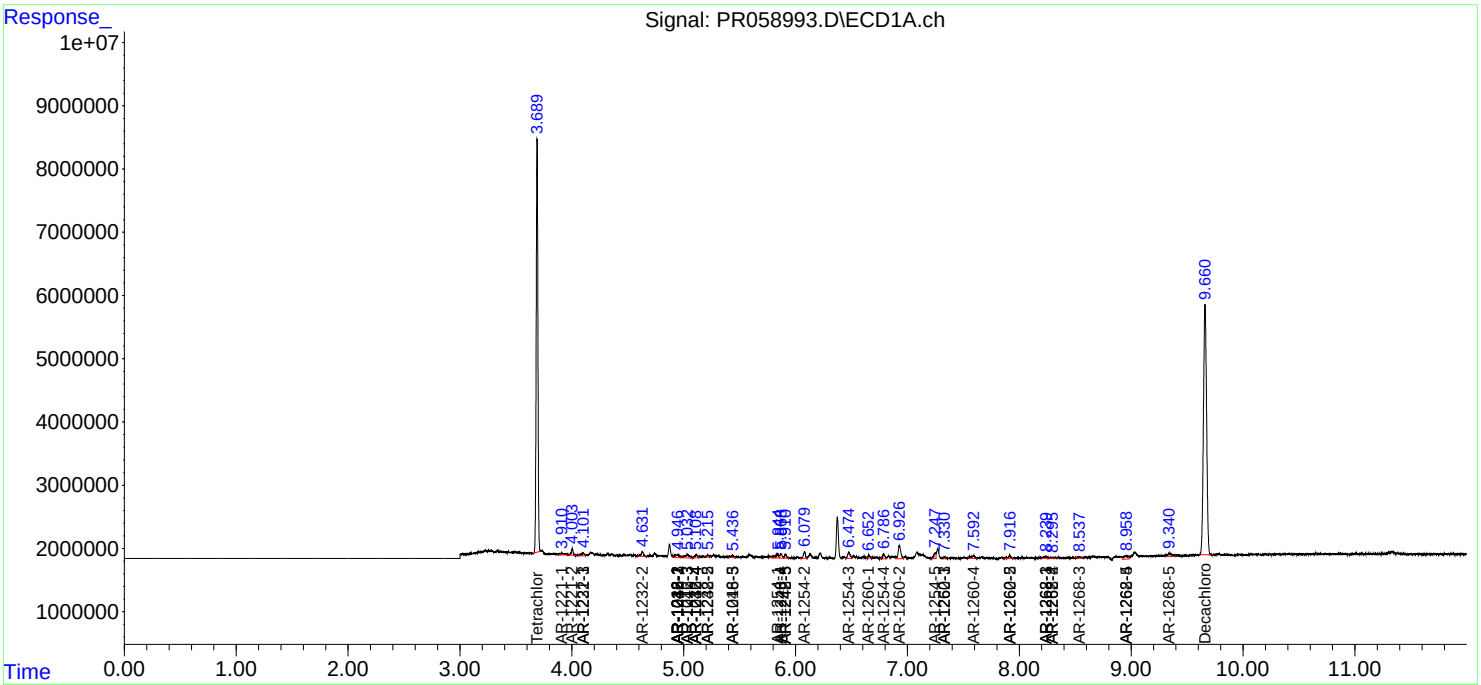
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

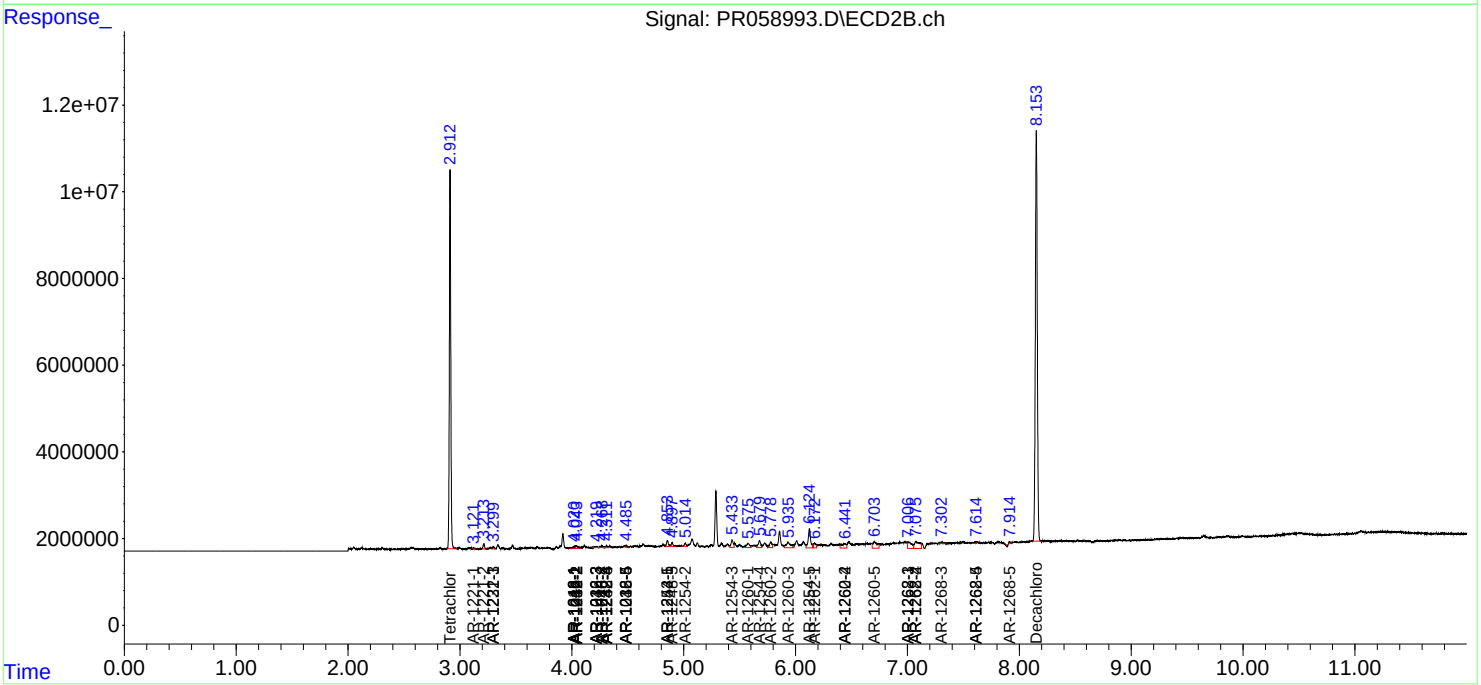
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011623\
Data File : PR058993.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2023 18:01
Operator : YP\AJ
Sample : 01151-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

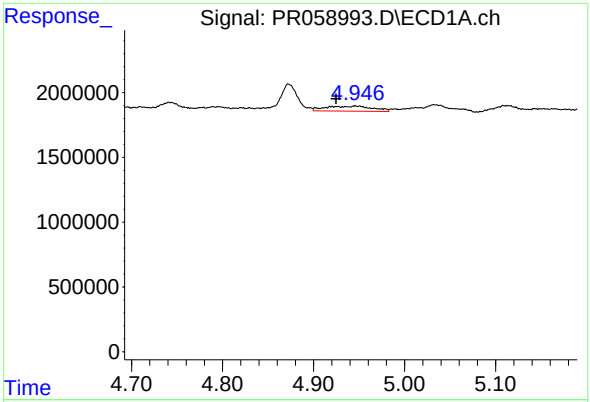
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 20:45:35 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



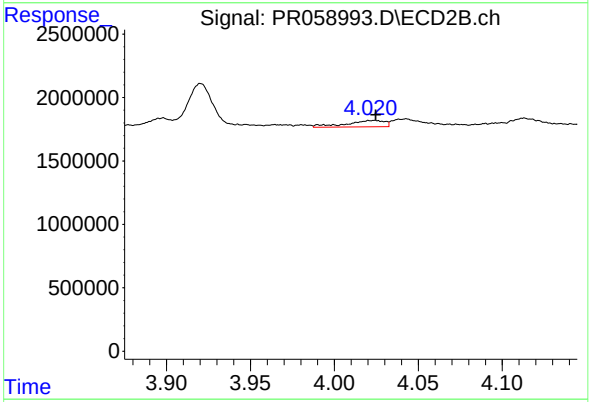




#3 AR-1016-1

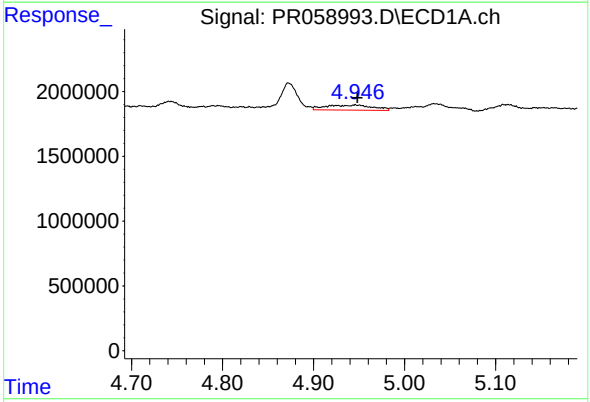
R.T.: 4.946 min
Delta R.T.: 0.021 min
Response: 1402720
Conc: 14.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



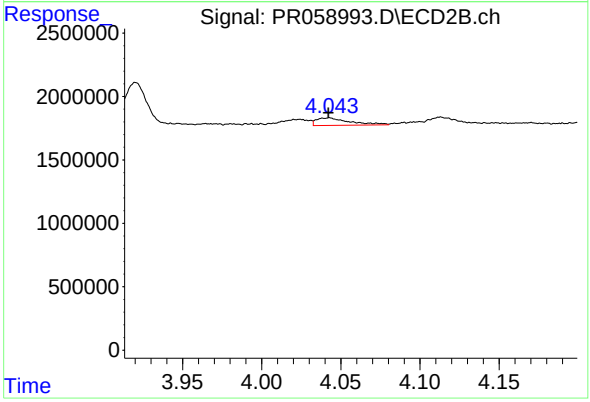
#3 AR-1016-1

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 796388
Conc: 6.71 ng/ml



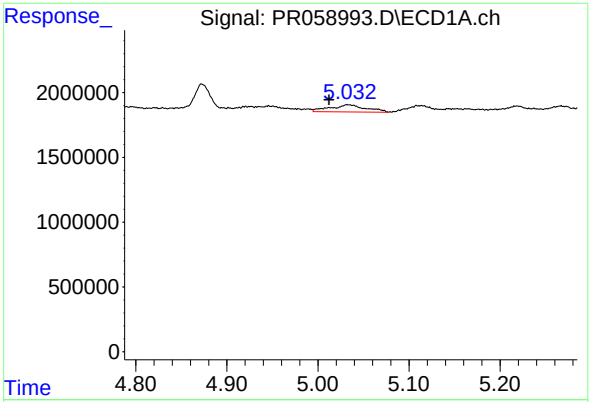
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 1402720
Conc: 10.37 ng/ml



#4 AR-1016-2

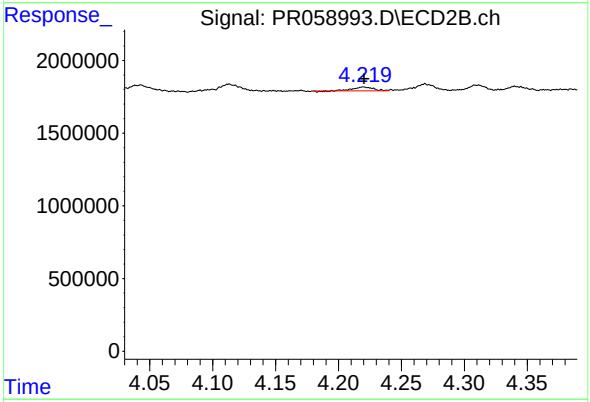
R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 861490
Conc: 4.87 ng/ml



#5 AR-1016-3

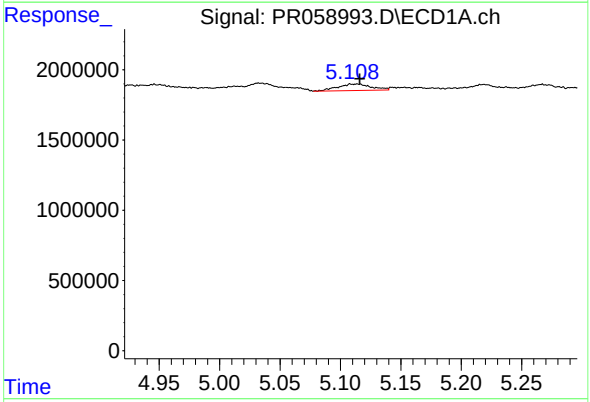
R.T.: 5.033 min
Delta R.T.: 0.020 min
Response: 1488558
Conc: 16.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



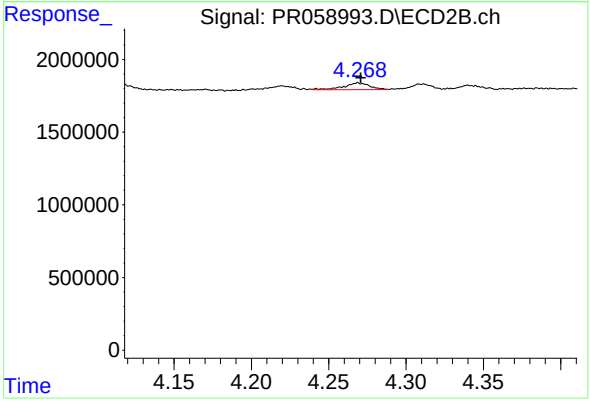
#5 AR-1016-3

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 296594
Conc: 3.21 ng/ml



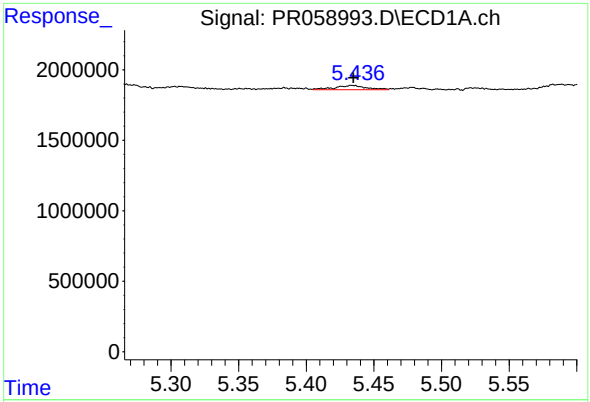
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 883597
Conc: 12.56 ng/ml



#6 AR-1016-4

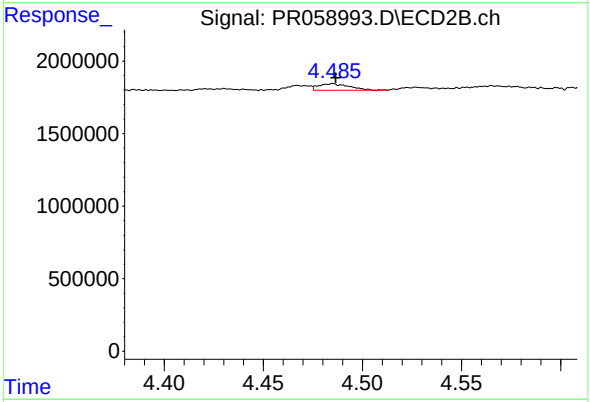
R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 549188
Conc: 7.25 ng/ml



#7 AR-1016-5

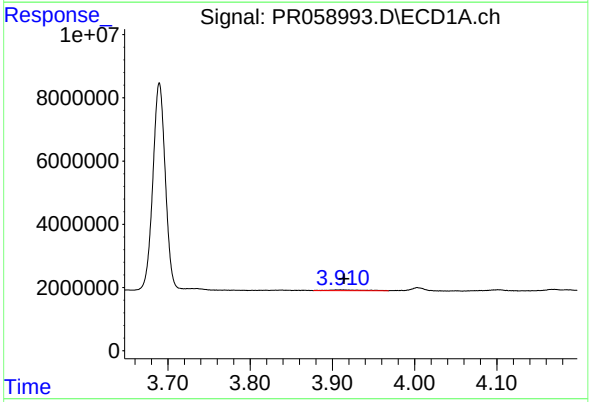
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 492311
Conc: 7.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



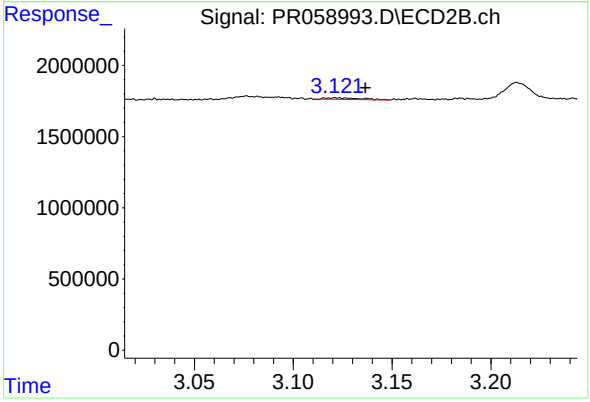
#7 AR-1016-5

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 495049
Conc: 5.00 ng/ml



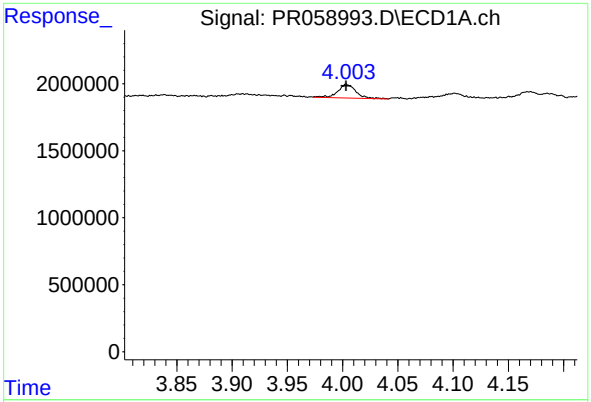
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.004 min
Response: 705768
Conc: 16.23 ng/ml



#8 AR-1221-1

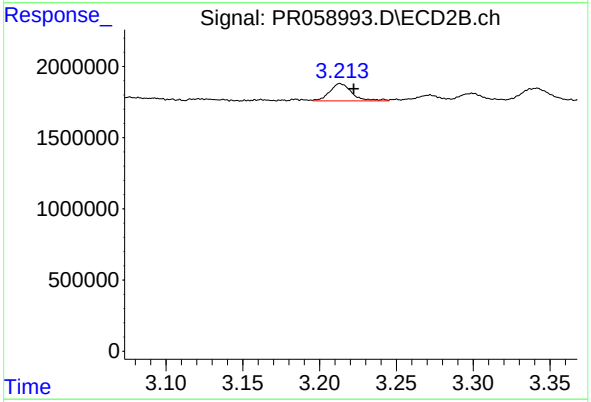
R.T.: 3.122 min
Delta R.T.: -0.015 min
Response: 125768
Conc: 2.93 ng/ml



#9 AR-1221-2

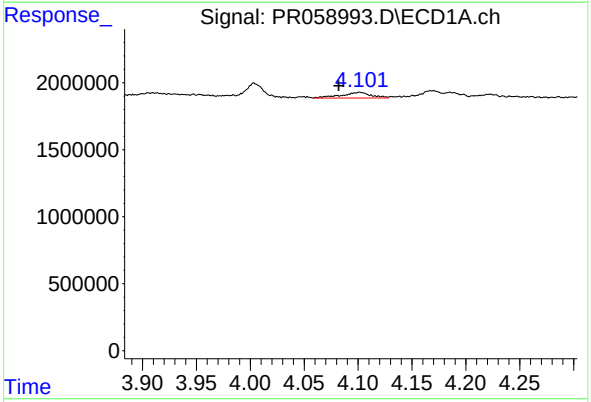
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1167714
Conc: 38.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



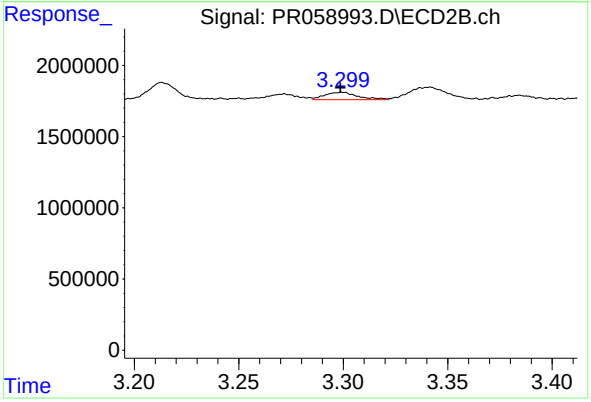
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.009 min
Response: 1222834
Conc: 39.76 ng/ml



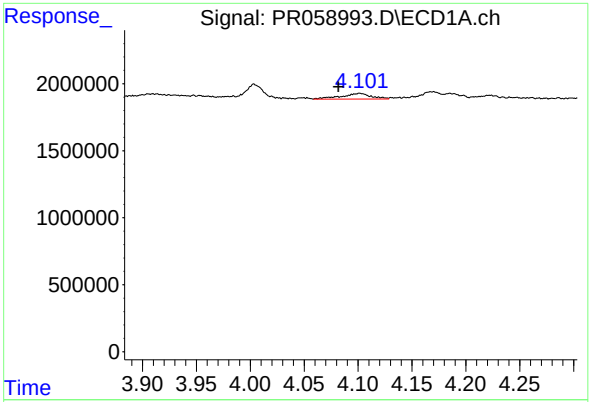
#10 AR-1221-3

R.T.: 4.102 min
Delta R.T.: 0.020 min
Response: 812551
Conc: 8.78 ng/ml



#10 AR-1221-3

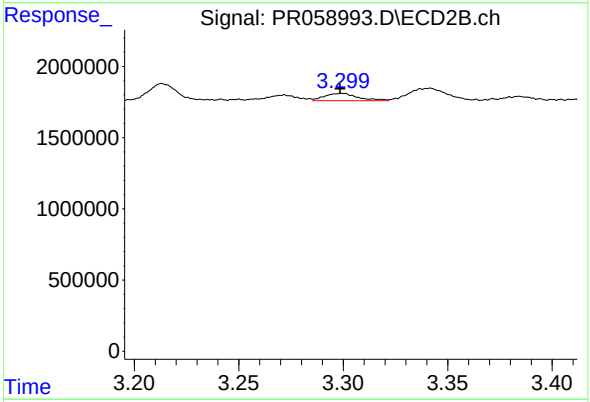
R.T.: 3.299 min
Delta R.T.: 0.000 min
Response: 575188
Conc: 5.77 ng/ml



#11 AR-1232-1

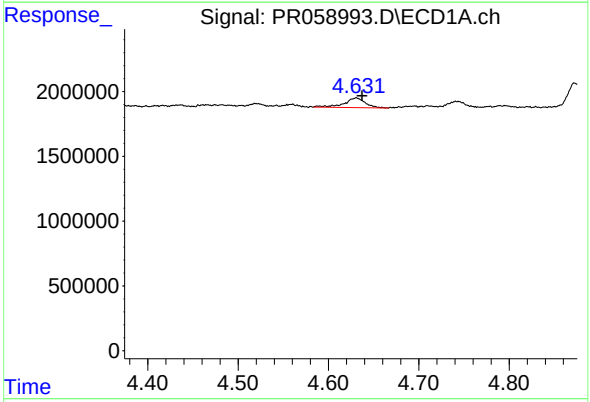
R.T.: 4.102 min
Delta R.T.: 0.020 min
Response: 812551
Conc: 10.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



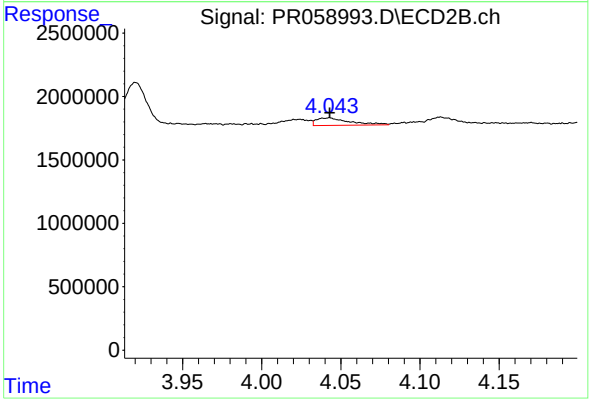
#11 AR-1232-1

R.T.: 3.299 min
Delta R.T.: 0.000 min
Response: 575188
Conc: 6.90 ng/ml



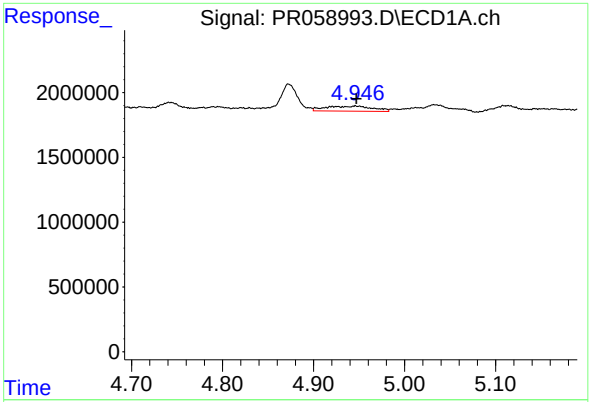
#12 AR-1232-2

R.T.: 4.631 min
Delta R.T.: -0.006 min
Response: 1211707
Conc: 34.25 ng/ml



#12 AR-1232-2

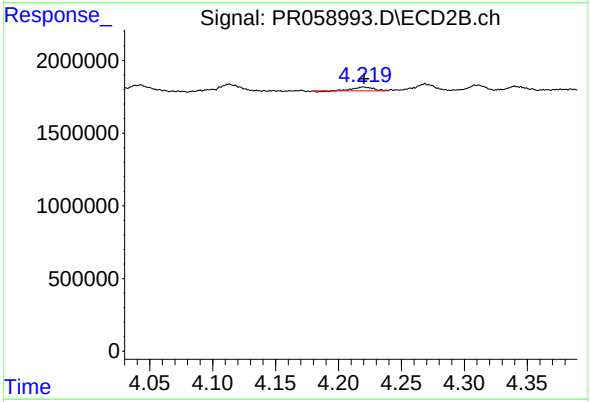
R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 861490
Conc: 11.07 ng/ml



#13 AR-1232-3

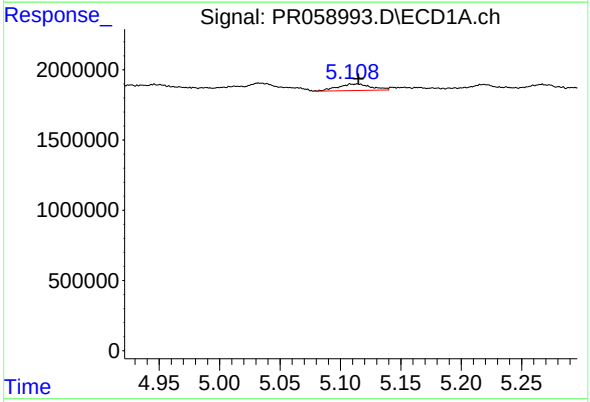
R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 1402720
Conc: 22.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



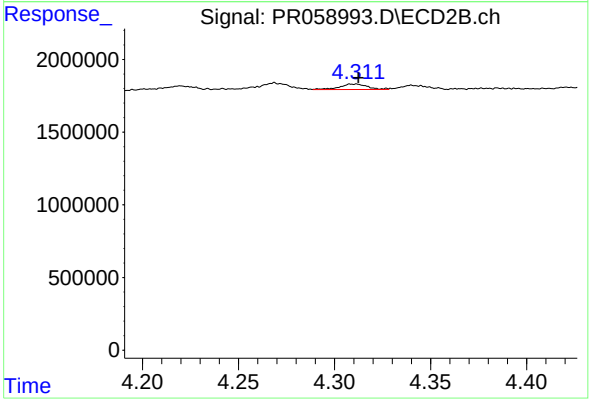
#13 AR-1232-3

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 296594
Conc: 7.38 ng/ml



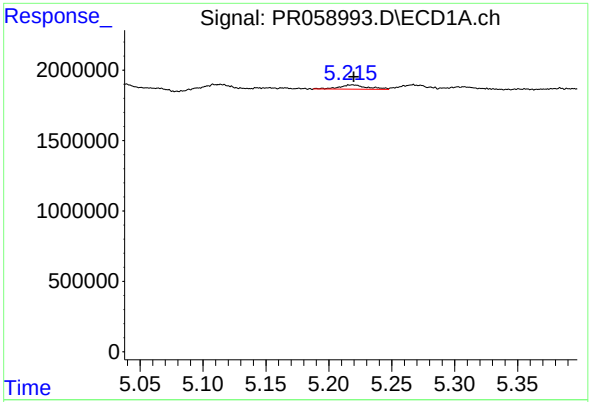
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 883597
Conc: 27.47 ng/ml



#14 AR-1232-4

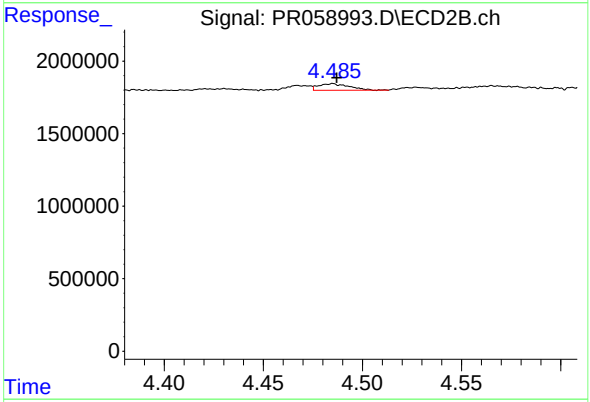
R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 380031
Conc: 10.43 ng/ml



#15 AR-1232-5

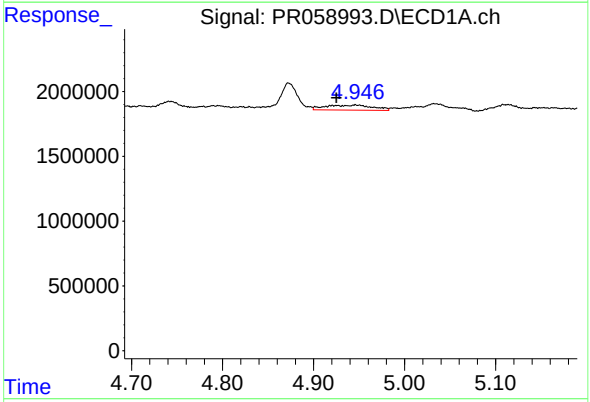
R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 459677
Conc: 19.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



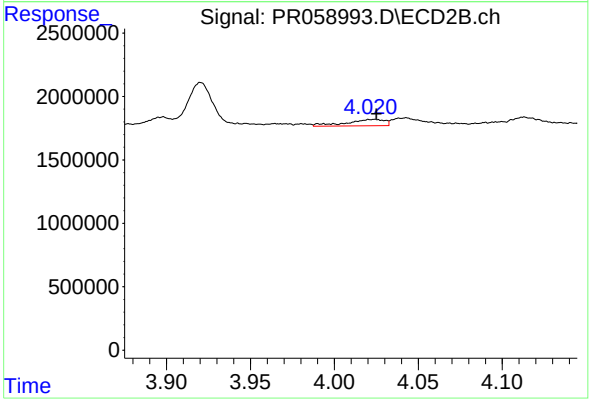
#15 AR-1232-5

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 495049
Conc: 11.91 ng/ml



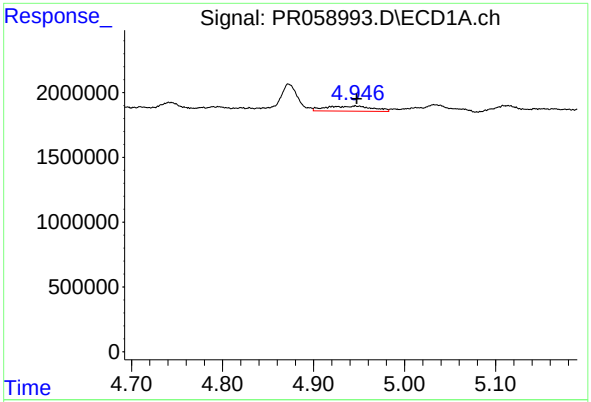
#16 AR-1242-1

R.T.: 4.946 min
Delta R.T.: 0.021 min
Response: 1402720
Conc: 17.51 ng/ml



#16 AR-1242-1

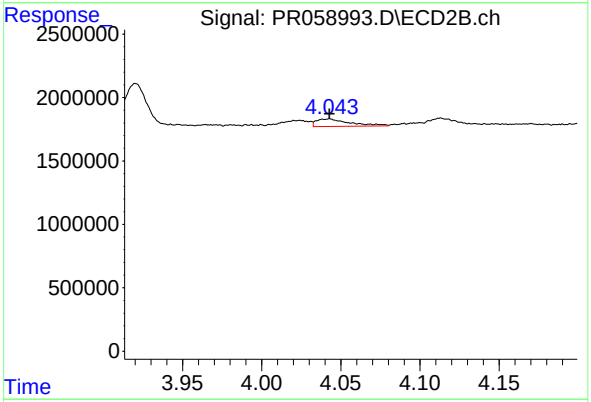
R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 796388
Conc: 8.02 ng/ml



#17 AR-1242-2

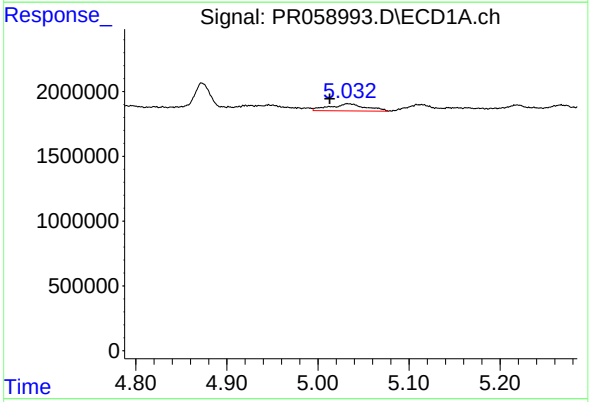
R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 1402720
Conc: 12.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



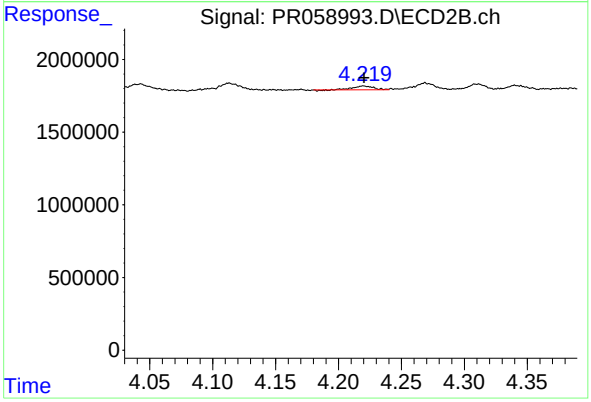
#17 AR-1242-2

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 861490
Conc: 5.97 ng/ml



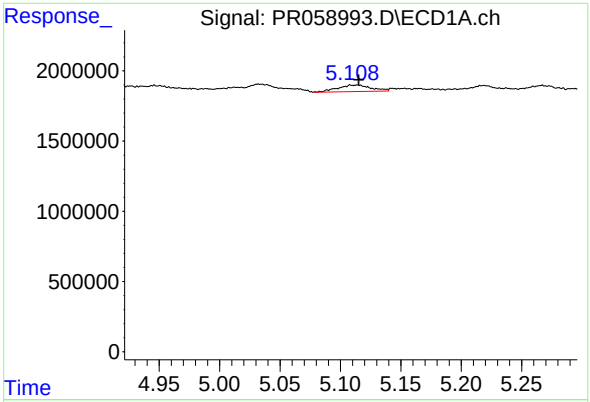
#18 AR-1242-3

R.T.: 5.033 min
Delta R.T.: 0.020 min
Response: 1488558
Conc: 20.35 ng/ml



#18 AR-1242-3

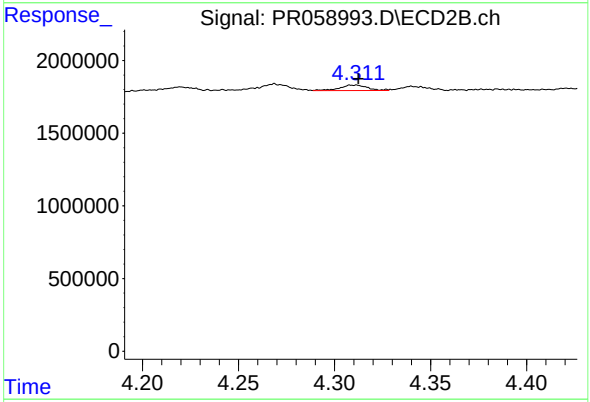
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 296594
Conc: 3.92 ng/ml



#19 AR-1242-4

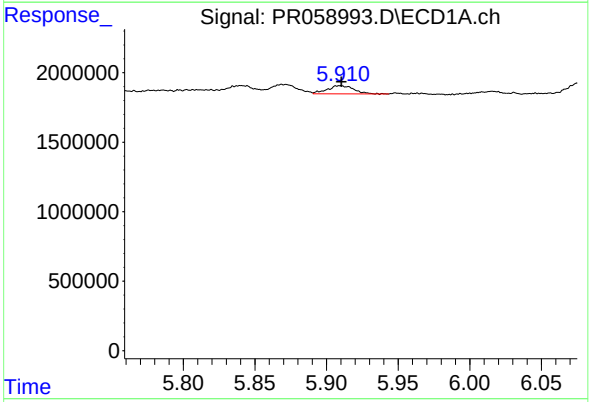
R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 883597
Conc: 15.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



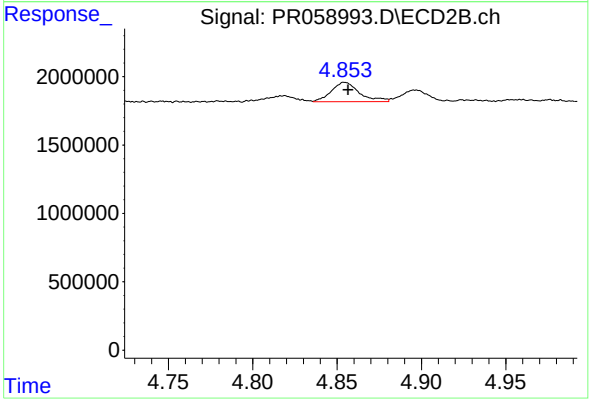
#19 AR-1242-4

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 380031
Conc: 5.09 ng/ml



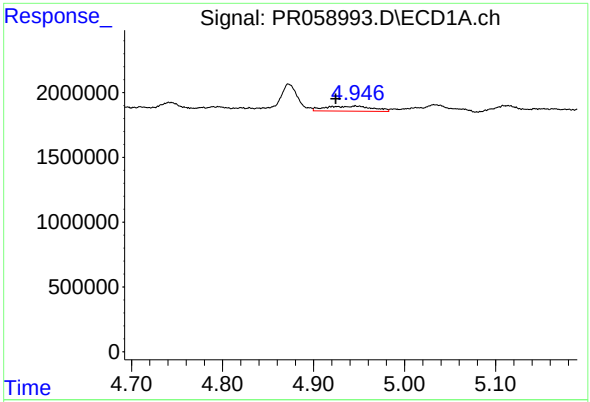
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 761682
Conc: 14.14 ng/ml



#20 AR-1242-5

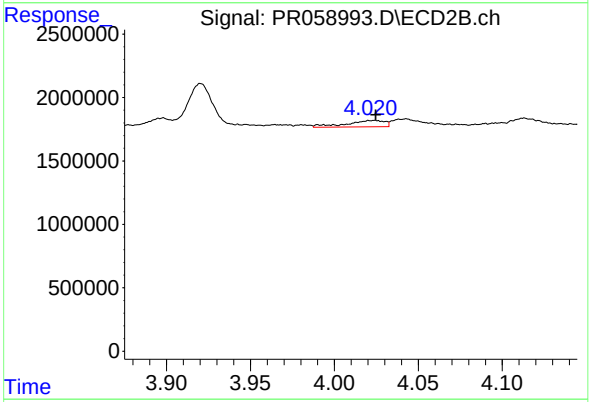
R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 1660789
Conc: 18.05 ng/ml



#21 AR-1248-1

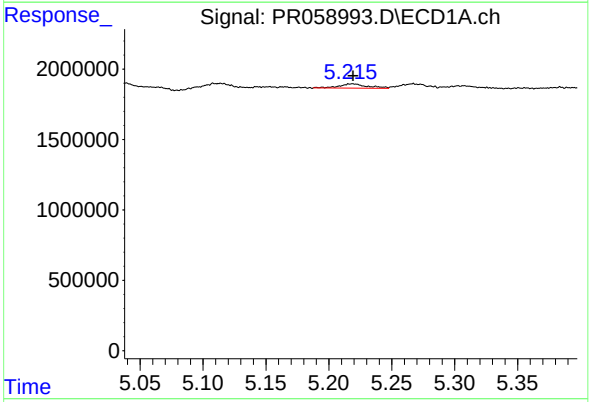
R.T.: 4.946 min
Delta R.T.: 0.021 min
Response: 1402720
Conc: 22.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



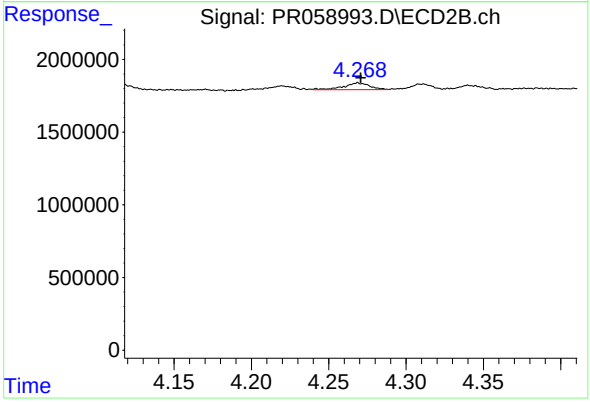
#21 AR-1248-1

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 796388
Conc: 10.41 ng/ml



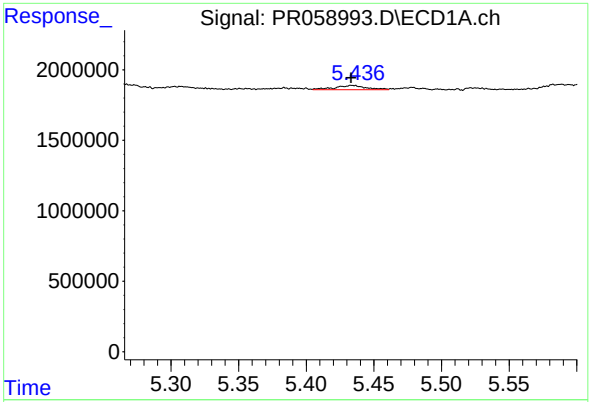
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 459677
Conc: 5.68 ng/ml



#22 AR-1248-2

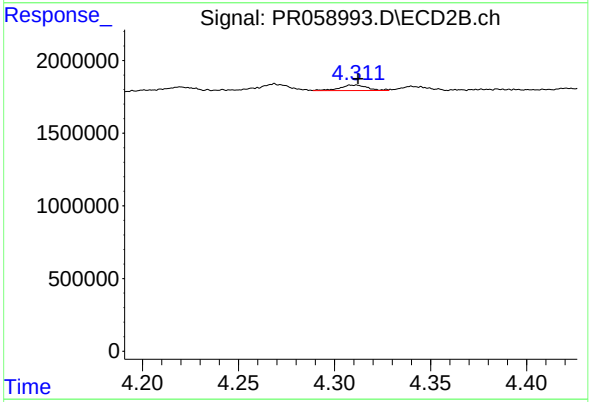
R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 549188
Conc: 4.93 ng/ml



#23 AR-1248-3

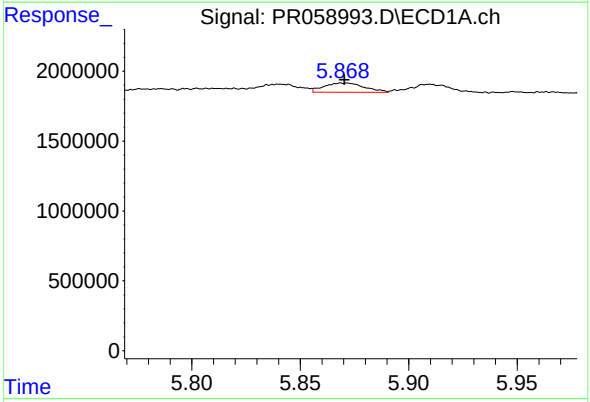
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 492311
Conc: 5.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



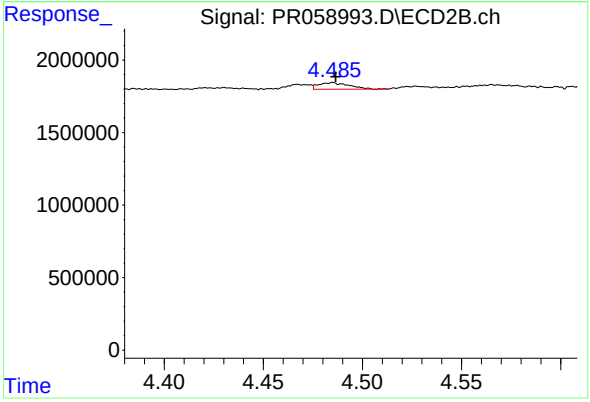
#23 AR-1248-3

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 380031
Conc: 3.37 ng/ml



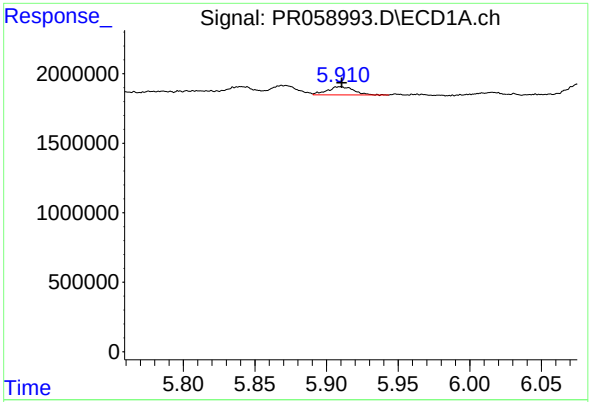
#24 AR-1248-4

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 868904
Conc: 9.15 ng/ml



#24 AR-1248-4

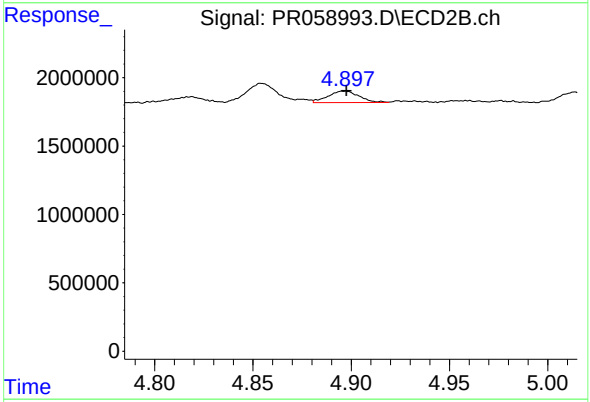
R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 495049
Conc: 3.62 ng/ml



#25 AR-1248-5

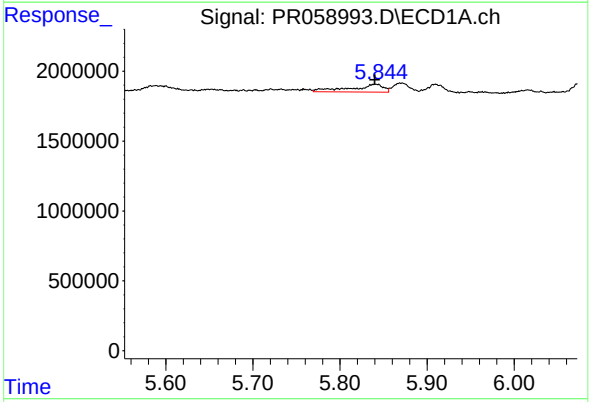
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 761682
Conc: 8.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



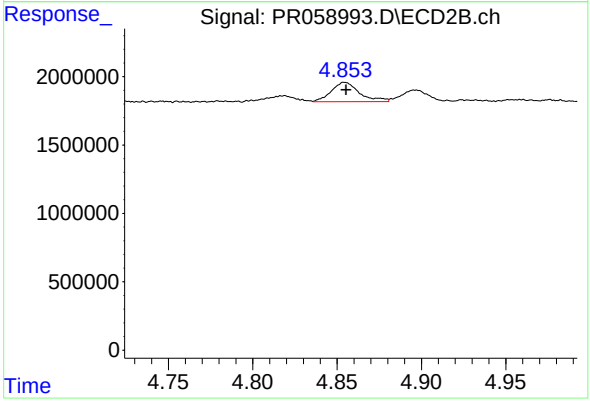
#25 AR-1248-5

R.T.: 4.896 min
Delta R.T.: -0.001 min
Response: 940819
Conc: 7.36 ng/ml



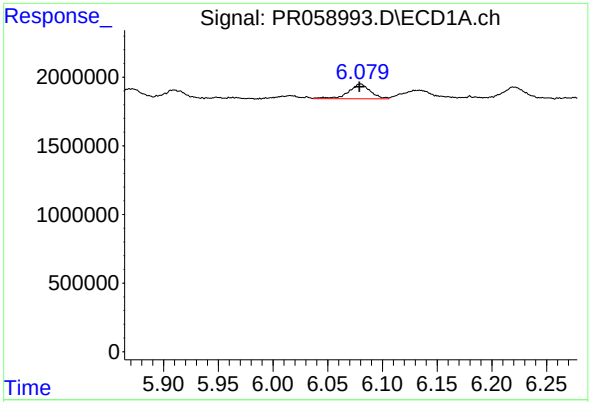
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 1484438
Conc: 15.22 ng/ml



#26 AR-1254-1

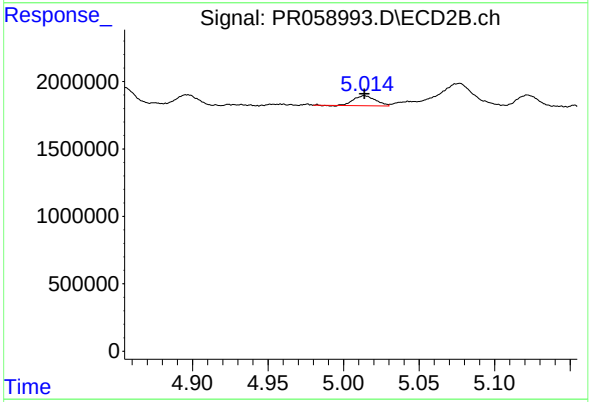
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 1660789
Conc: 8.15 ng/ml



#27 AR-1254-2

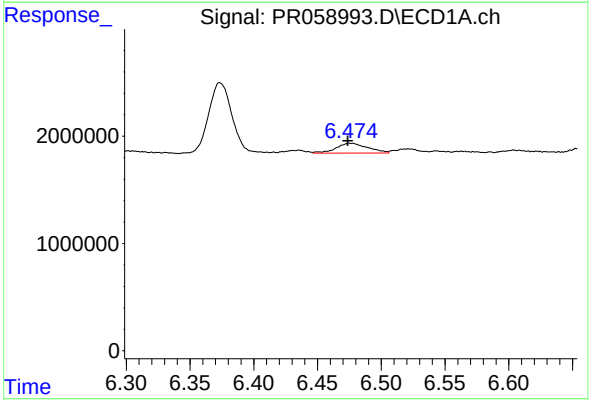
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 1473514
Conc: 10.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



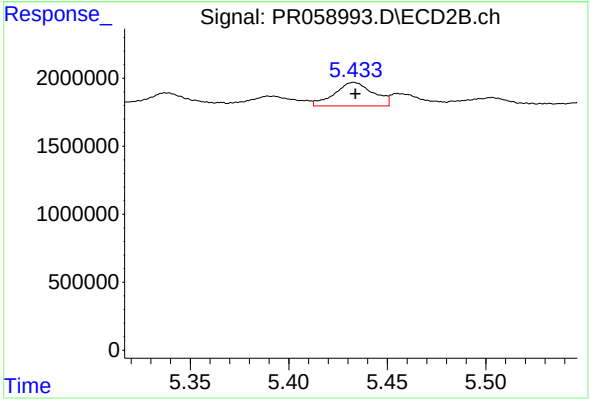
#27 AR-1254-2

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 746930
Conc: 4.26 ng/ml



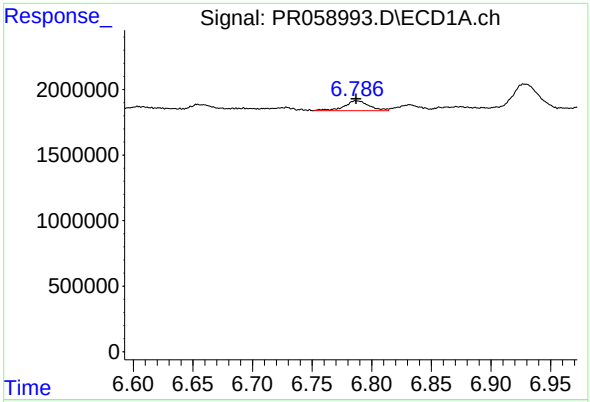
#28 AR-1254-3

R.T.: 6.476 min
Delta R.T.: 0.002 min
Response: 1585118
Conc: 10.48 ng/ml



#28 AR-1254-3

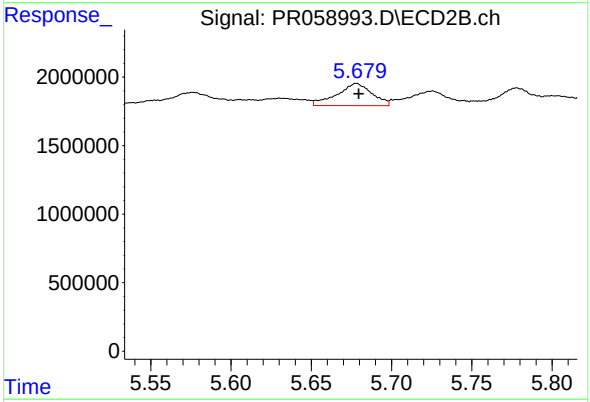
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 2371271
Conc: 8.29 ng/ml



#29 AR-1254-4

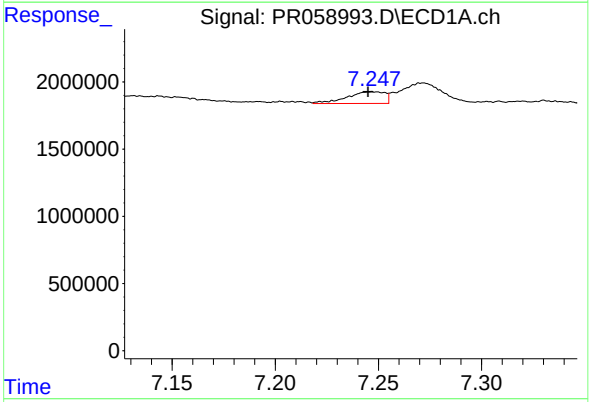
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 1100669
Conc: 9.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



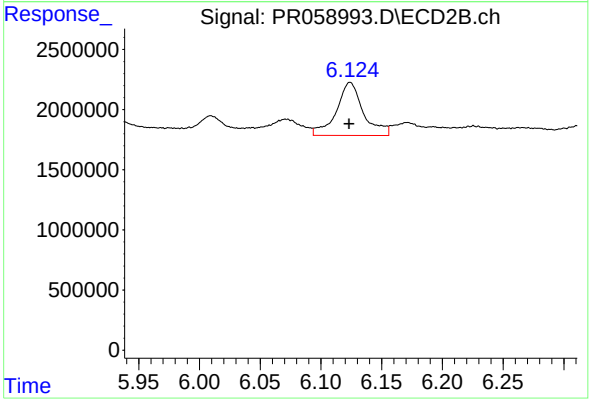
#29 AR-1254-4

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 2450732
Conc: 14.48 ng/ml



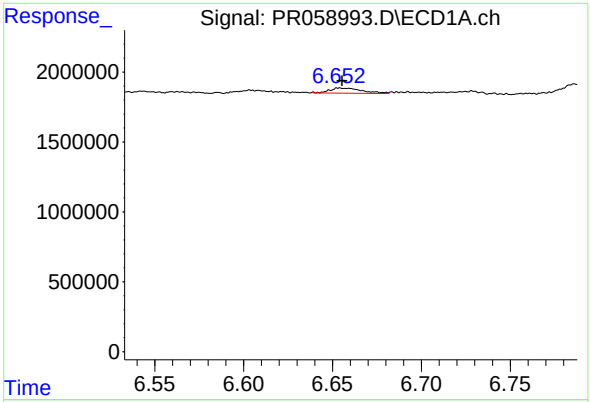
#30 AR-1254-5

R.T.: 7.247 min
Delta R.T.: 0.002 min
Response: 1118847
Conc: 9.20 ng/ml



#30 AR-1254-5

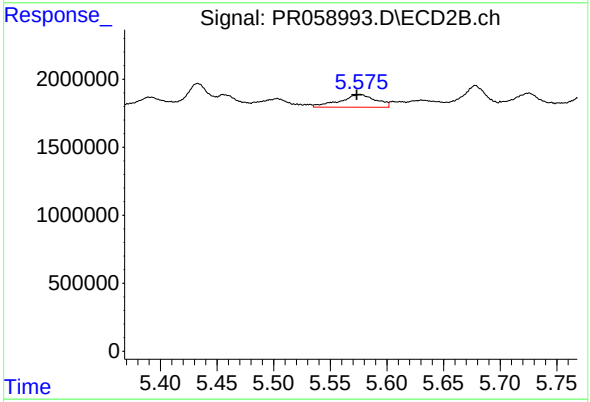
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 6837885
Conc: 27.00 ng/ml



#31 AR-1260-1

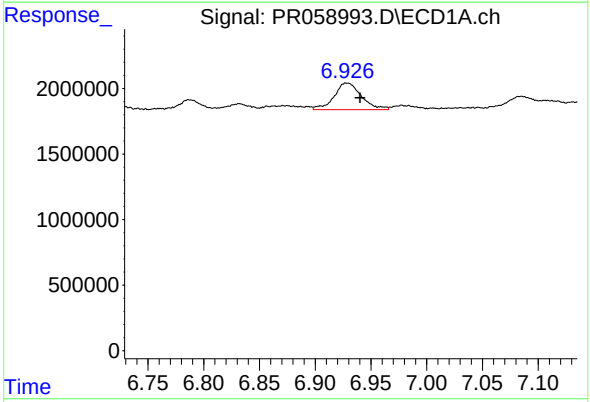
R.T.: 6.654 min
Delta R.T.: -0.001 min
Response: 461455
Conc: 3.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



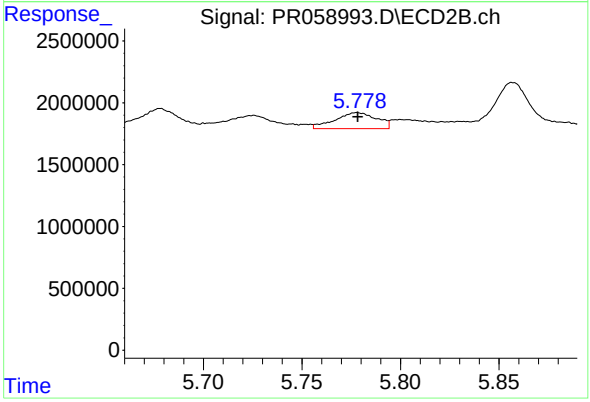
#31 AR-1260-1

R.T.: 5.576 min
Delta R.T.: 0.003 min
Response: 2083654
Conc: 10.33 ng/ml



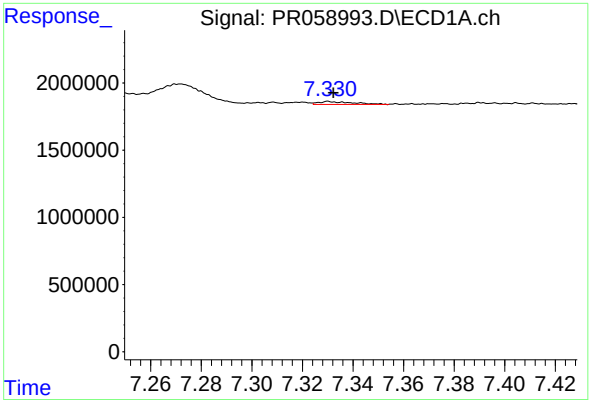
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: -0.012 min
Response: 3452019
Conc: 25.31 ng/ml



#32 AR-1260-2

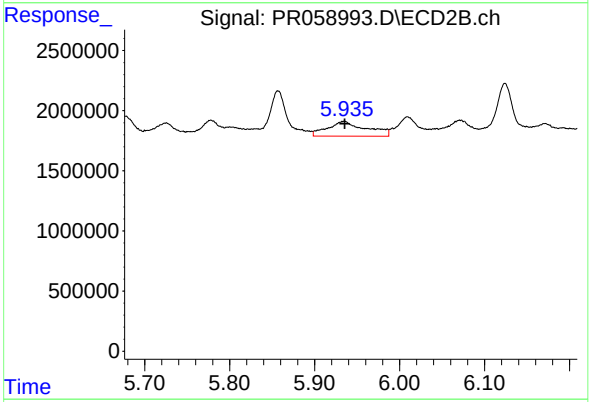
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 1920611
Conc: 7.99 ng/ml



#33 AR-1260-3

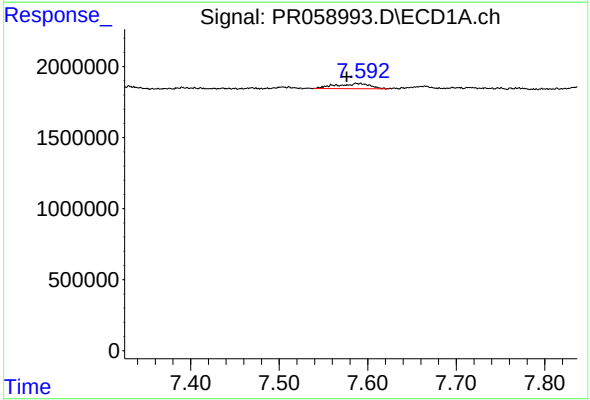
R.T.: 7.331 min
Delta R.T.: -0.002 min
Response: 213504
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



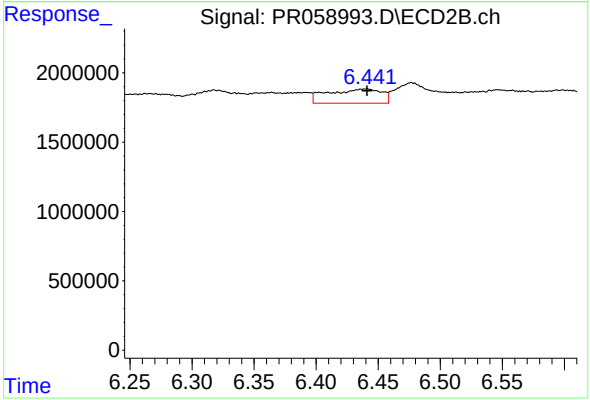
#33 AR-1260-3

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 3901405
Conc: 17.03 ng/ml



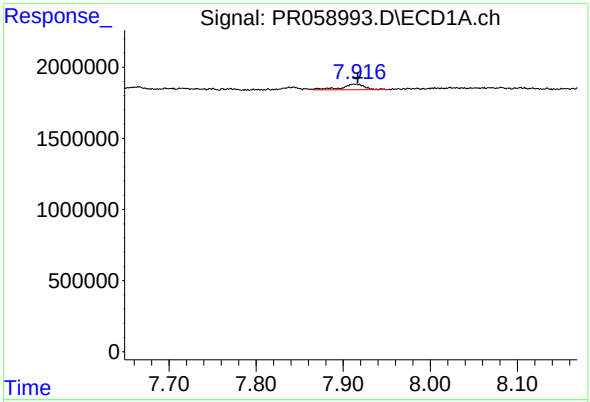
#34 AR-1260-4

R.T.: 7.592 min
Delta R.T.: 0.015 min
Response: 979529
Conc: 8.24 ng/ml



#34 AR-1260-4

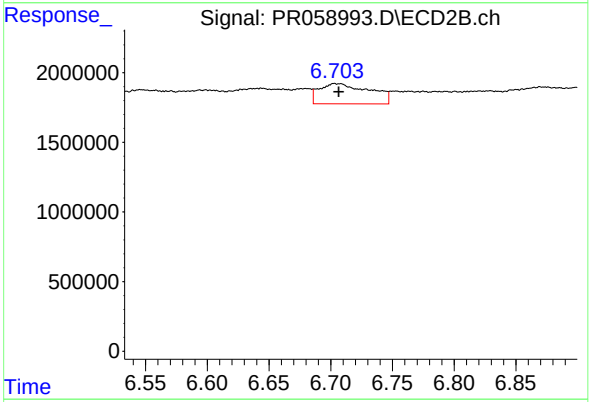
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 3089621
Conc: 16.39 ng/ml



#35 AR-1260-5

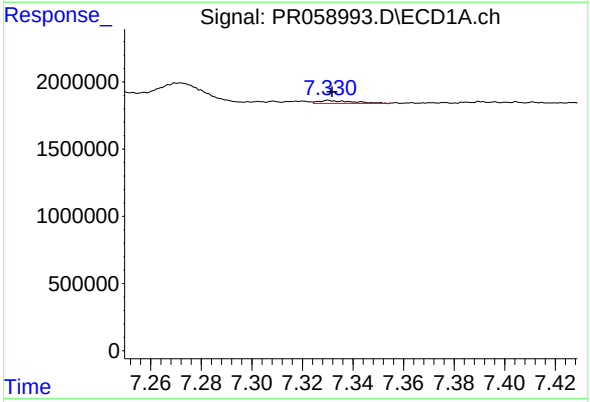
R.T.: 7.914 min
Delta R.T.: -0.003 min
Response: 745827
Conc: 3.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



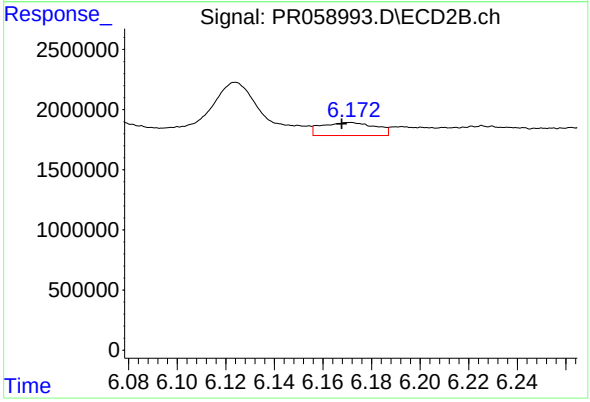
#35 AR-1260-5

R.T.: 6.703 min
Delta R.T.: -0.003 min
Response: 4156994
Conc: 9.61 ng/ml



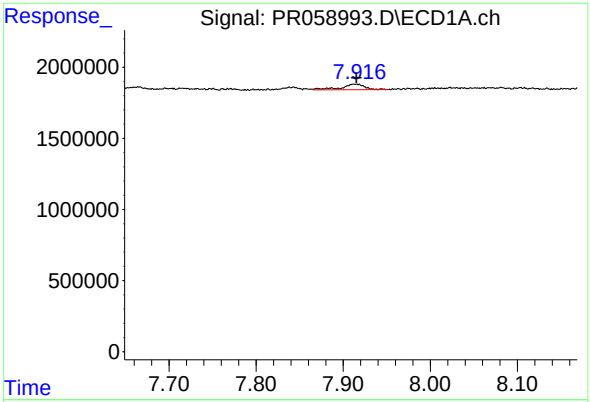
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: -0.001 min
Response: 213504
Conc: 1.43 ng/ml



#36 AR-1262-1

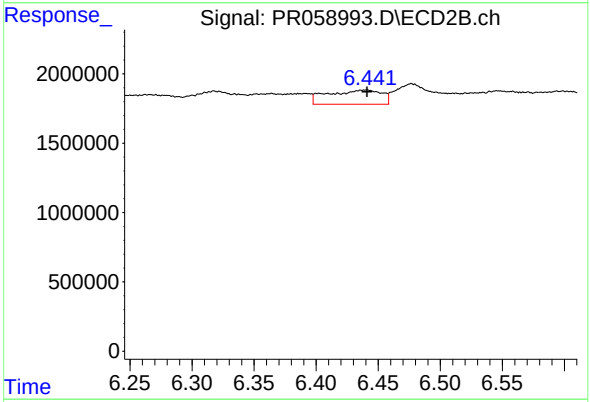
R.T.: 6.171 min
Delta R.T.: 0.003 min
Response: 1662947
Conc: 6.13 ng/ml



#37 AR-1262-2

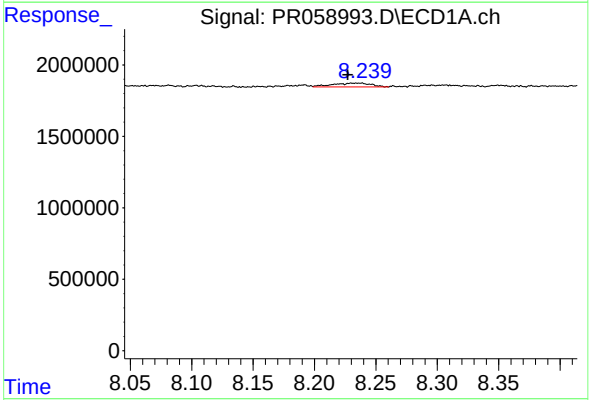
R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 745827
Conc: 2.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



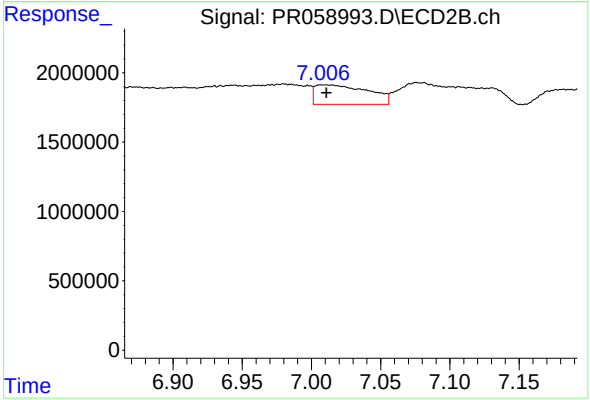
#37 AR-1262-2

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 3089621
Conc: 12.62 ng/ml



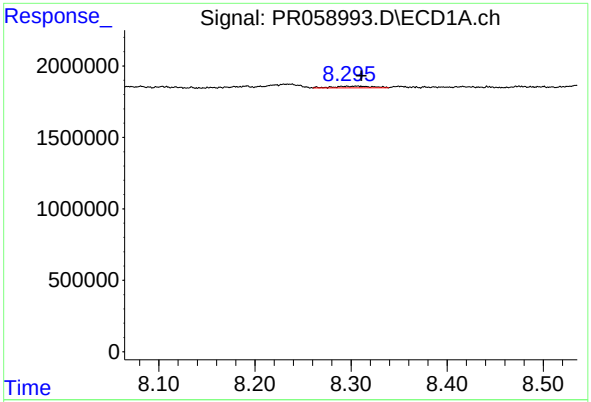
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.007 min
Response: 587809
Conc: 3.25 ng/ml



#38 AR-1262-3

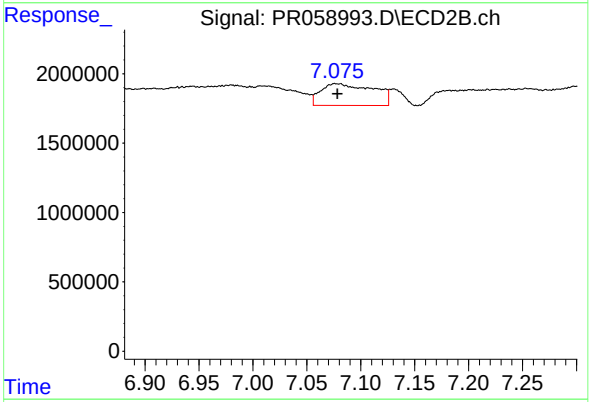
R.T.: 7.007 min
Delta R.T.: -0.003 min
Response: 3756317
Conc: 20.21 ng/ml



#39 AR-1262-4

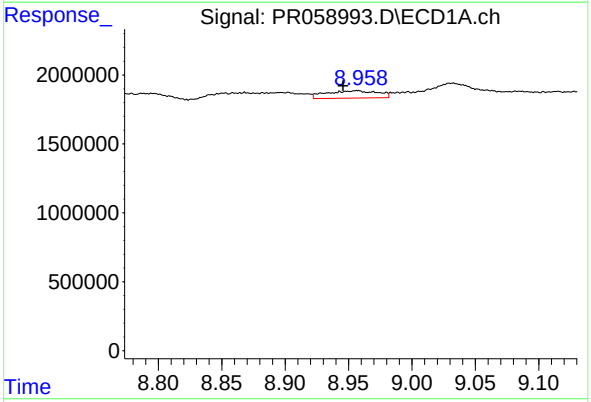
R.T.: 8.295 min
Delta R.T.: -0.015 min
Response: 329913
Conc: 4.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



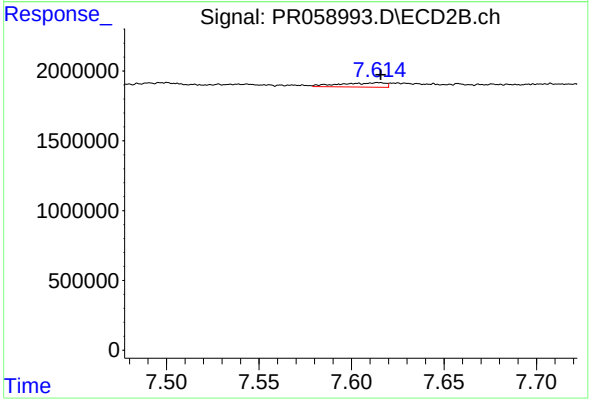
#39 AR-1262-4

R.T.: 7.076 min
Delta R.T.: -0.002 min
Response: 5361474
Conc: 15.23 ng/ml



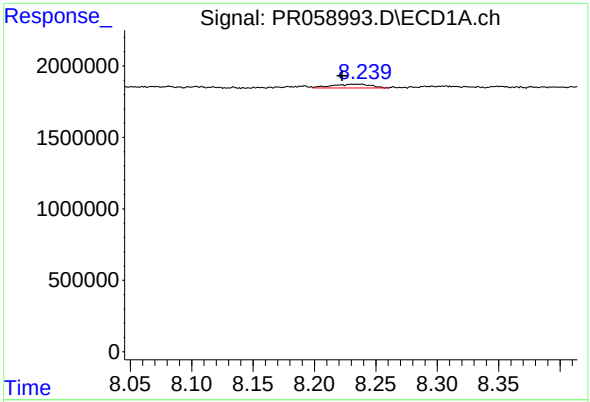
#40 AR-1262-5

R.T.: 8.956 min
Delta R.T.: 0.010 min
Response: 1498179
Conc: 14.94 ng/ml



#40 AR-1262-5

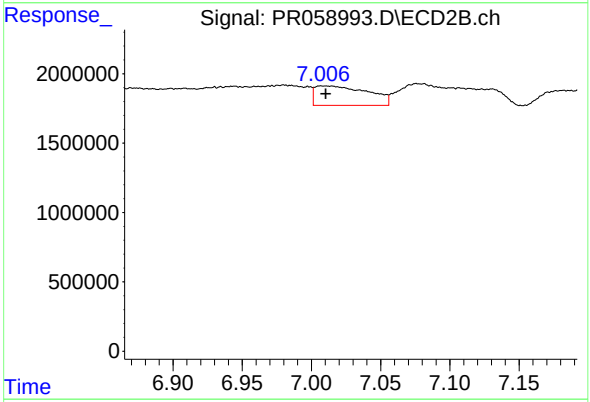
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 524416
Conc: 3.33 ng/ml



#41 AR-1268-1

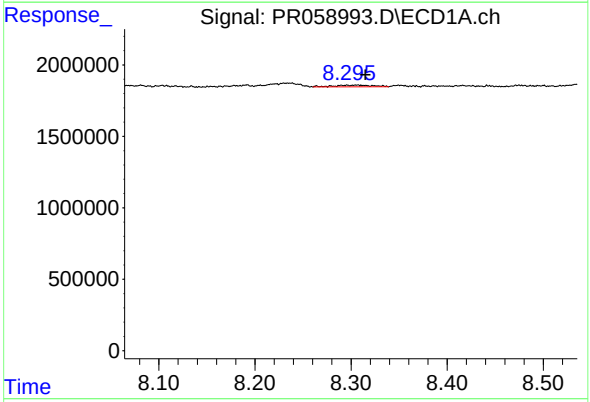
R.T.: 8.234 min
Delta R.T.: 0.012 min
Response: 587809
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



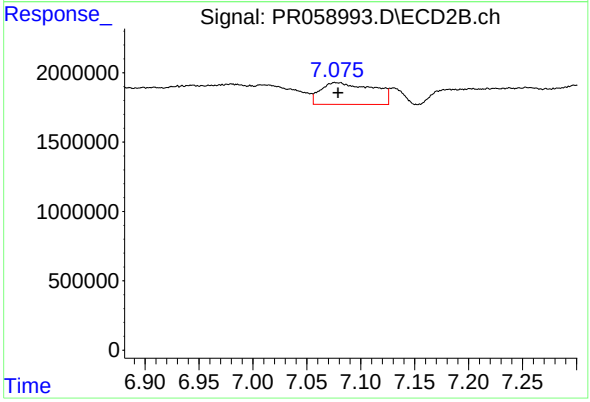
#41 AR-1268-1

R.T.: 7.007 min
Delta R.T.: -0.003 min
Response: 3756317
Conc: 4.85 ng/ml



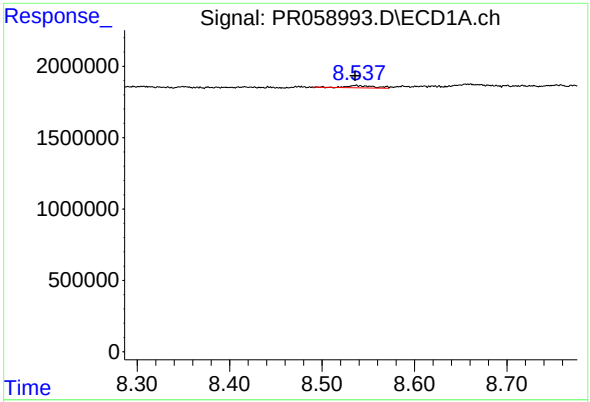
#42 AR-1268-2

R.T.: 8.295 min
Delta R.T.: -0.020 min
Response: 329913
Conc: 0.87 ng/ml



#42 AR-1268-2

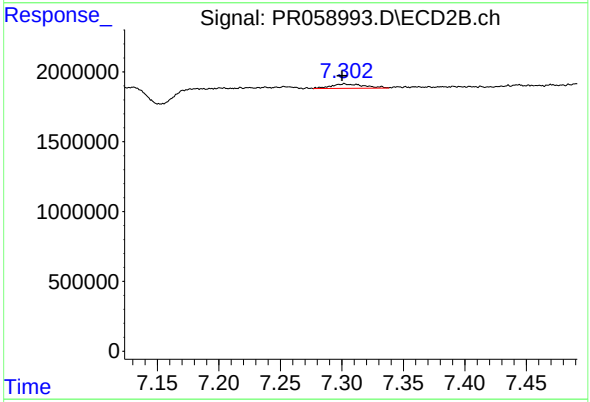
R.T.: 7.076 min
Delta R.T.: -0.003 min
Response: 5361474
Conc: 7.61 ng/ml



#43 AR-1268-3

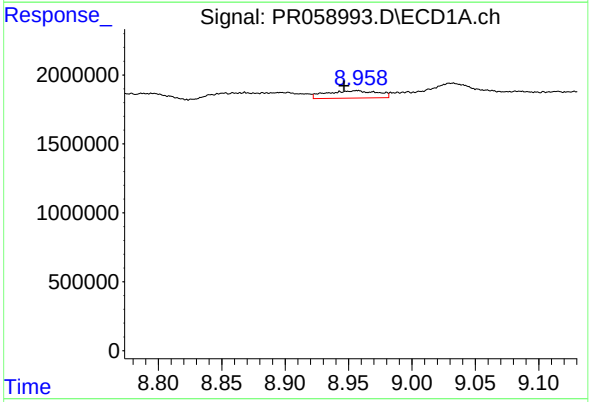
R.T.: 8.537 min
Delta R.T.: 0.001 min
Response: 327675
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



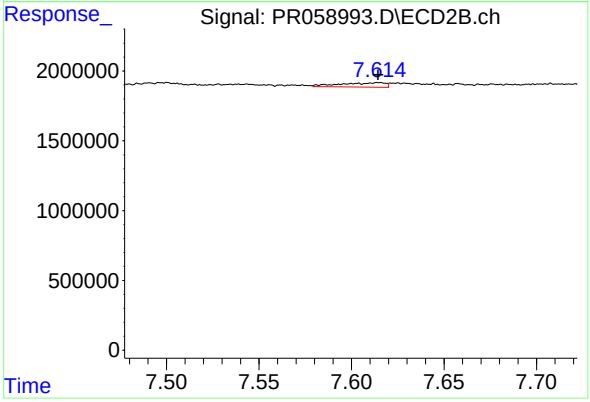
#43 AR-1268-3

R.T.: 7.302 min
Delta R.T.: 0.002 min
Response: 588310
Conc: 0.97 ng/ml



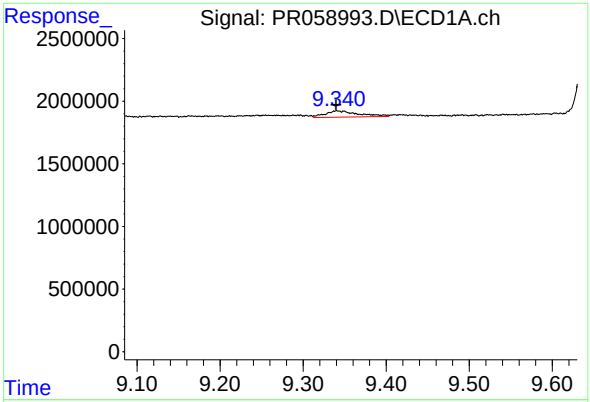
#44 AR-1268-4

R.T.: 8.956 min
Delta R.T.: 0.010 min
Response: 1498179
Conc: 10.12 ng/ml



#44 AR-1268-4

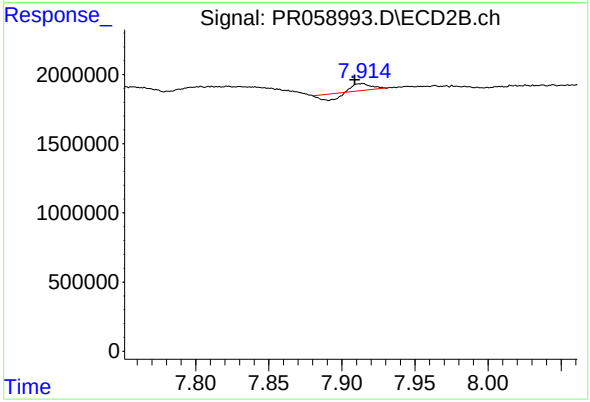
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 524416
Conc: 2.19 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: 0.001 min
Response: 1384550
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.914 min
Delta R.T.: 0.005 min
Response: 67396
Conc: 0.04 ng/ml