

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011623\
 Data File : PR059003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 20:57
 Operator : YP\AJ
 Sample : 01151-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 05:10:44 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	63277345	73712219	16.949	18.396
2)	SA Decachlor...	9.660	8.153	65724810	98103565	29.627	29.536
Target Compounds							
3)	L1 AR-1016-1	4.924	4.023	995081	774609	10.569	6.522 #
4)	L1 AR-1016-2	4.943	4.042	1150084	1072926	8.500	6.069 #
5)	L1 AR-1016-3	5.032	4.220	1822849	-5397	20.597	N.D. #
6)	L1 AR-1016-4	5.114	4.270	1379350	417700	19.612	5.517 #
7)	L1 AR-1016-5	5.434	4.485	1085998	345097	15.885	3.485 #
8)	L2 AR-1221-1	3.912	3.160	1048082	82718	24.104	1.926 #
9)	L2 AR-1221-2	4.004	3.213	1105960	1313014	36.366	42.693
10)	L2 AR-1221-3	4.100	3.298	542807	530185	5.864	5.314
11)	L3 AR-1232-1	4.100	3.298	542807	530185	6.973	6.357
12)	L3 AR-1232-2	4.630	4.042	1809463	1072926	51.144	13.791 #
13)	L3 AR-1232-3	4.943	4.220	1150084	-5397	18.234	N.D. #
14)	L3 AR-1232-4	5.114	4.310	1379350	331233	42.879	9.092 #
15)	L3 AR-1232-5	5.221	4.485	1430267	345097	59.507	8.306 #
16)	L4 AR-1242-1	4.924	4.023	995081	774609	12.422	7.802 #
17)	L4 AR-1242-2	4.943	4.042	1150084	1072926	10.210	7.440 #
18)	L4 AR-1242-3	5.032	4.220	1822849	-5397	24.921	N.D. #
19)	L4 AR-1242-4	5.114	4.310	1379350	331233	23.713	4.432 #
20)	L4 AR-1242-5	5.912	4.854	574661	1461227	10.664	15.882 #
21)	L5 AR-1248-1	4.924	4.023	995081	774609	16.127	10.127 #
22)	L5 AR-1248-2	5.221	4.270	1430267	417700	17.687	3.749 #
23)	L5 AR-1248-3	5.434	4.310	1085998	331233	11.782	2.941 #
24)	L5 AR-1248-4	5.869	4.485	764961	345097	8.057	2.523 #
25)	L5 AR-1248-5	5.912	4.895	574661	633173	6.283	4.952
26)	L6 AR-1254-1	5.840	4.854	620446	1461227	6.363	7.171
27)	L6 AR-1254-2	6.079	5.013	3167394	996294	21.561	5.683 #
28)	L6 AR-1254-3	6.475	5.432	2865100	3466977	18.934	12.121 #
29)	L6 AR-1254-4	6.788	5.678	1596136	3161614	14.476	18.682 #
30)	L6 AR-1254-5	7.247	6.124	3006976	12745038	24.720	50.325 #
31)	L7 AR-1260-1	6.657	5.575	2658505	6438901	22.373	31.913 #
32)	L7 AR-1260-2	6.931	5.778	6413588	7574815	47.031	31.493 #
33)	L7 AR-1260-3	7.334	5.934	1646320	5185324	15.832	22.640 #
34)	L7 AR-1260-4	7.579	6.440	2249583	4065459	18.924	21.572
35)	L7 AR-1260-5	7.917	6.706	2253787	8578161	10.136	19.832 #
36)	L8 AR-1262-1	7.334	6.170	1646320	6323133	11.046	23.310 #
37)	L8 AR-1262-2	7.917	6.440	2253787	4065459	8.847	16.605 #
38)	L8 AR-1262-3	8.235	7.011	1894364	2495430	10.485	13.427 #
39)	L8 AR-1262-4	8.297	7.076	1150120	5990967	13.997	17.020
40)	L8 AR-1262-5	8.947	7.614	1593044	1928870	15.884	12.237
41)	L9 AR-1268-1	8.235	7.011	1894364	2495430	4.540	3.221 #

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 Quant Title : GC EXTRACTABLES
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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	8.297	7.076	1150120	5990967	3.032	8.505 #
43) L9	AR-1268-3	8.534	7.301	477944	1028261	1.440	1.695
44) L9	AR-1268-4	8.947	7.614	1593044	1928870	10.758	8.042 #
45) L9	AR-1268-5	9.346	7.912	1084877	714496	1.004	0.378 #

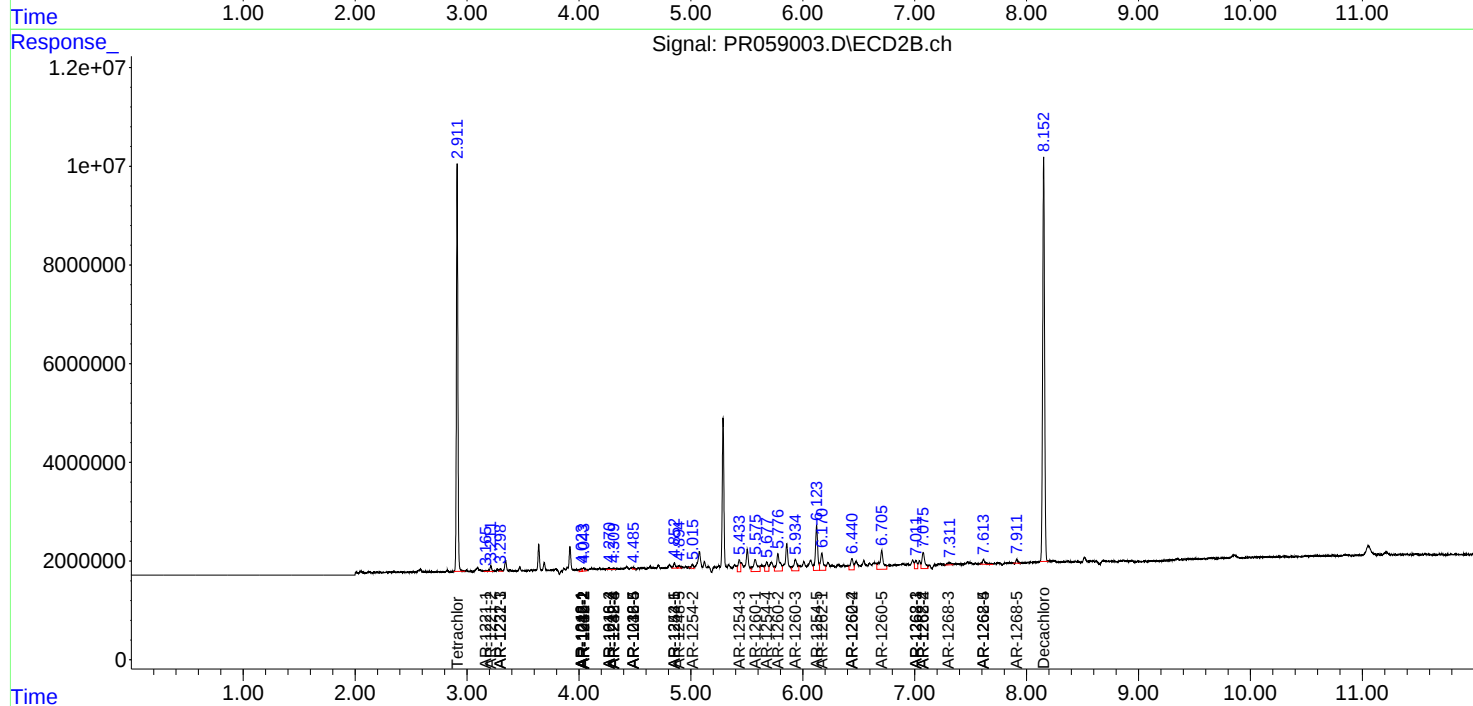
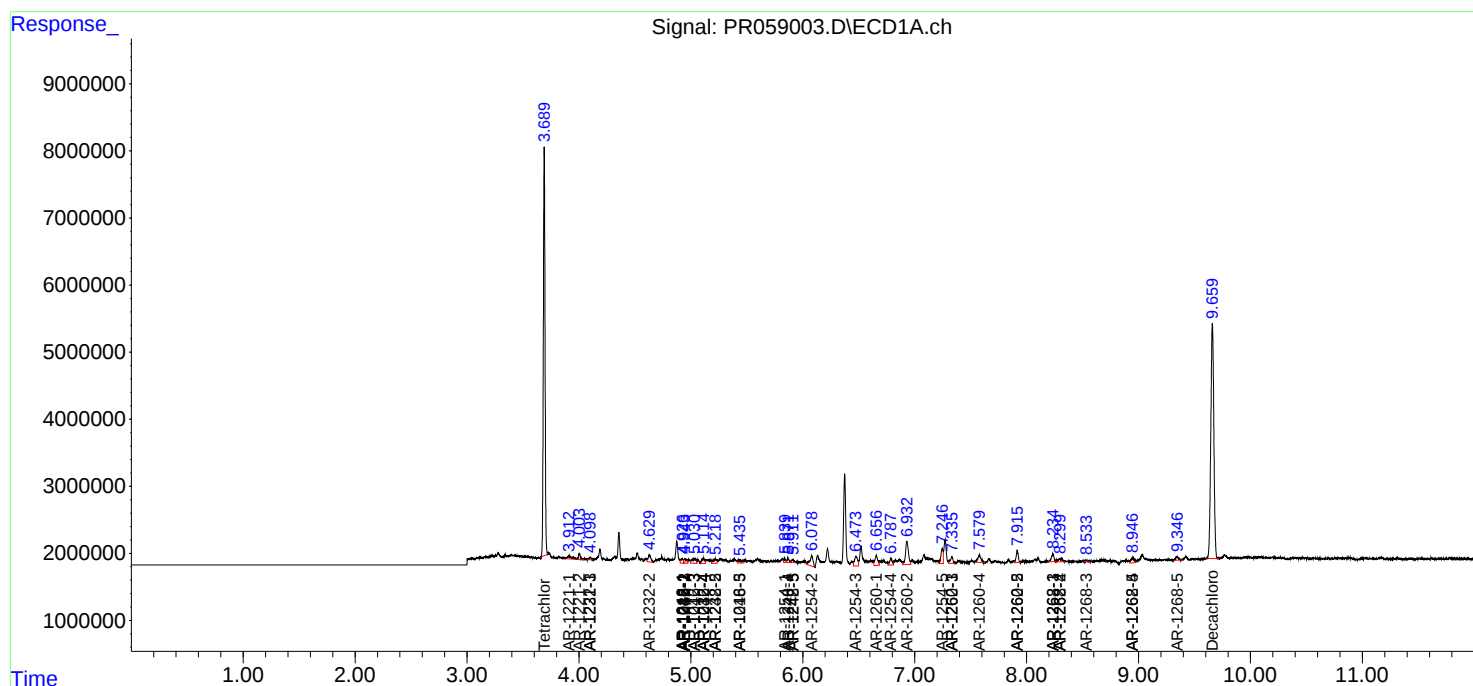
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

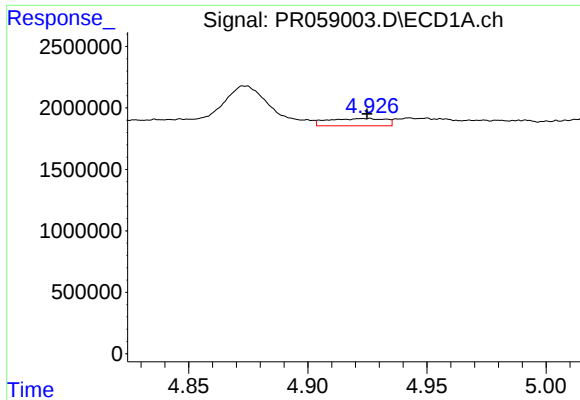
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011623\
Data File : PR059003.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2023 20:57
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Sample : 01151-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 05:10:44 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 2023
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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

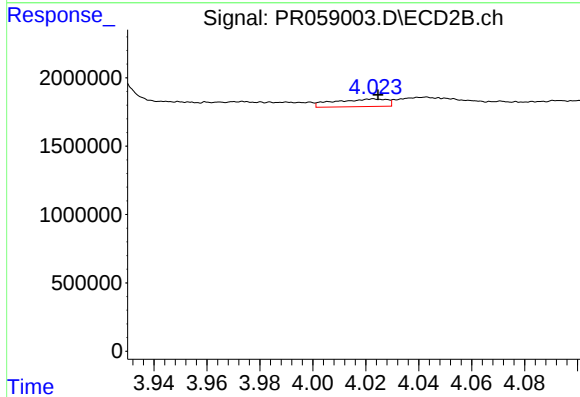




#3 AR-1016-1

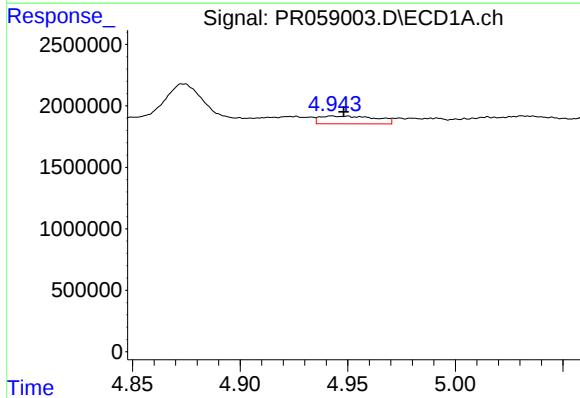
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 995081
Conc: 10.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



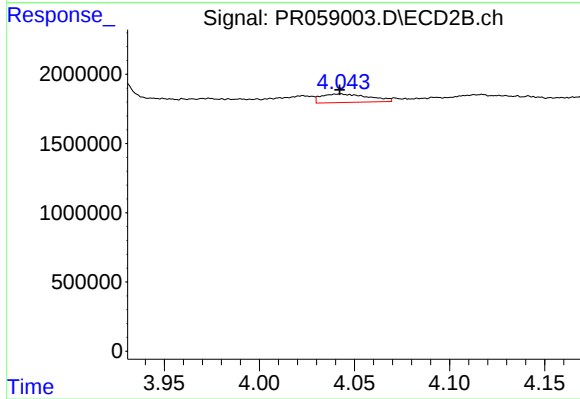
#3 AR-1016-1

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 774609
Conc: 6.52 ng/ml



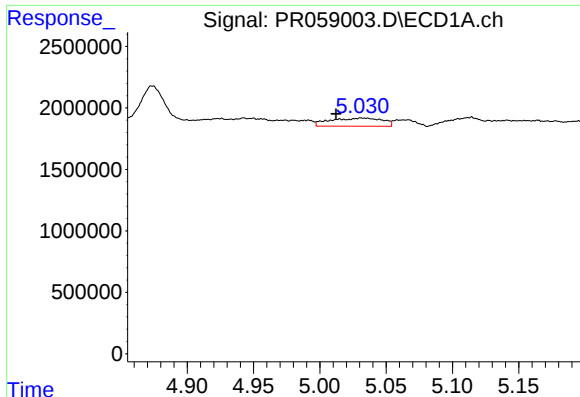
#4 AR-1016-2

R.T.: 4.943 min
Delta R.T.: -0.005 min
Response: 1150084
Conc: 8.50 ng/ml



#4 AR-1016-2

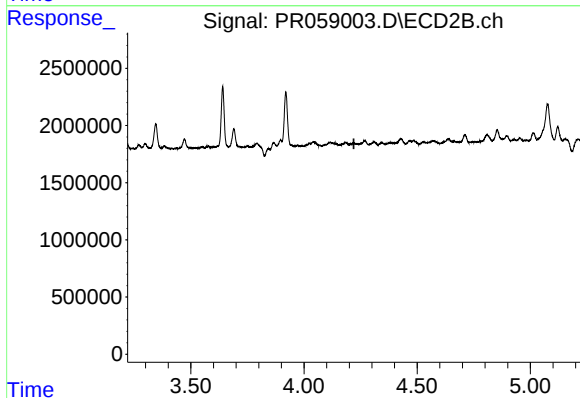
R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 1072926
Conc: 6.07 ng/ml



#5 AR-1016-3

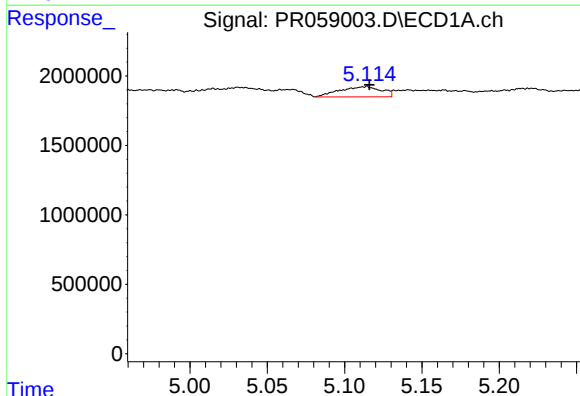
R.T.: 5.032 min
Delta R.T.: 0.019 min
Response: 1822849
Conc: 20.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



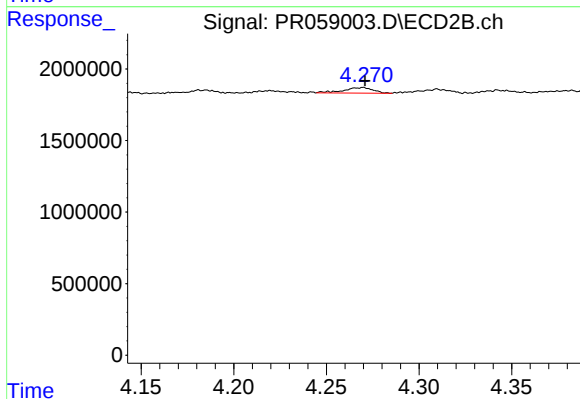
#5 AR-1016-3

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: -5397
Conc: N.D.



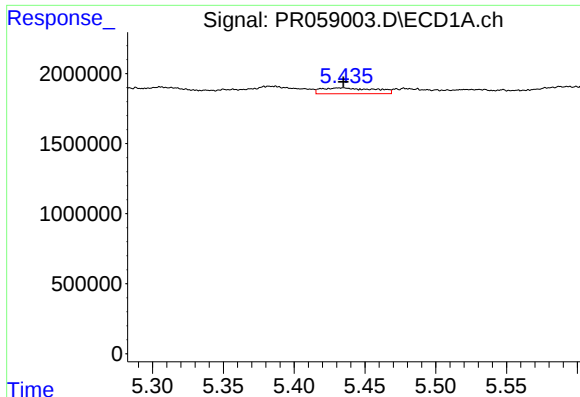
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 1379350
Conc: 19.61 ng/ml



#6 AR-1016-4

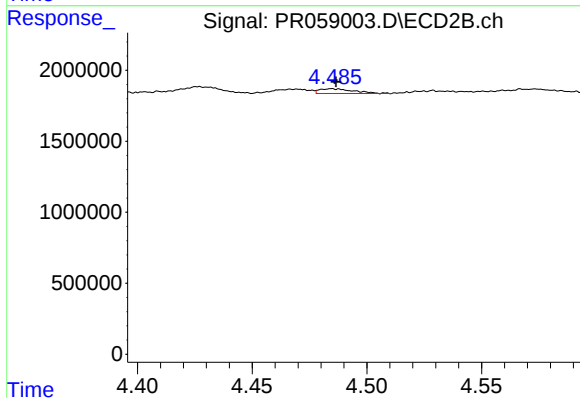
R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 417700
Conc: 5.52 ng/ml



#7 AR-1016-5

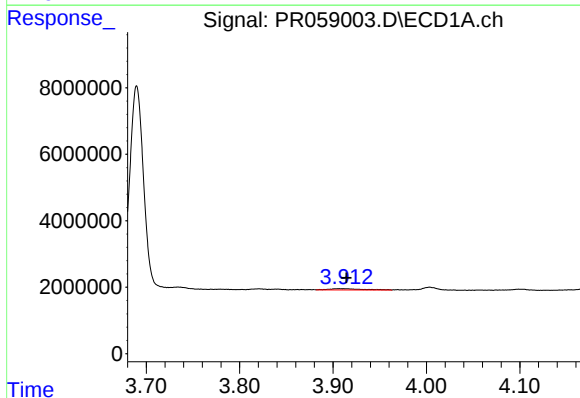
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 1085998
Conc: 15.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



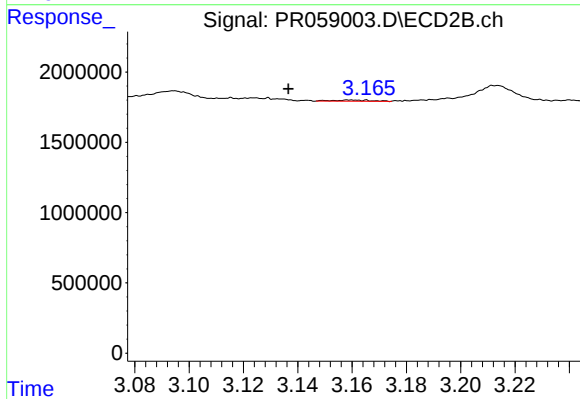
#7 AR-1016-5

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 345097
Conc: 3.48 ng/ml



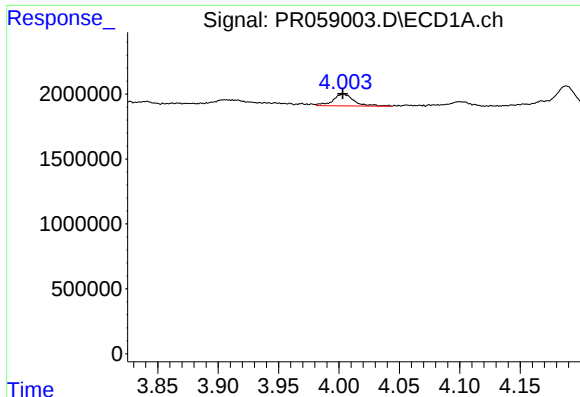
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 1048082
Conc: 24.10 ng/ml



#8 AR-1221-1

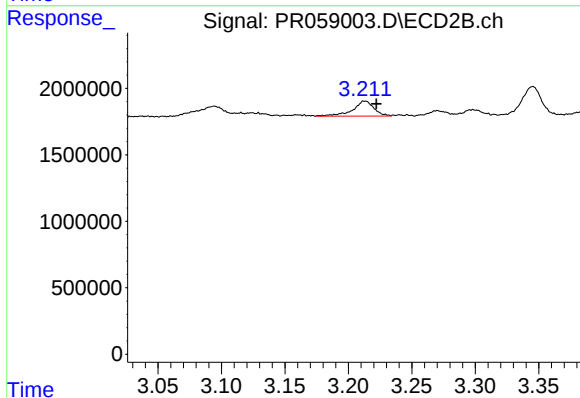
R.T.: 3.160 min
Delta R.T.: 0.023 min
Response: 82718
Conc: 1.93 ng/ml



#9 AR-1221-2

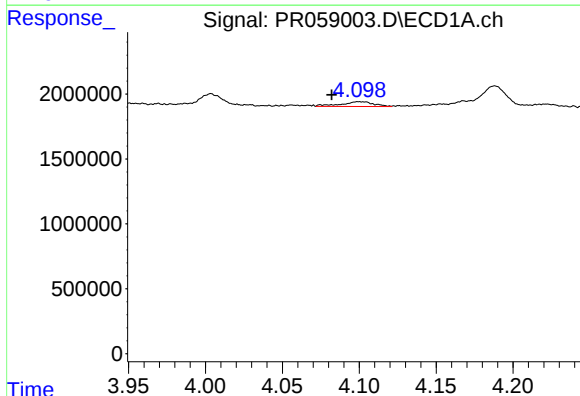
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1105960
Conc: 36.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



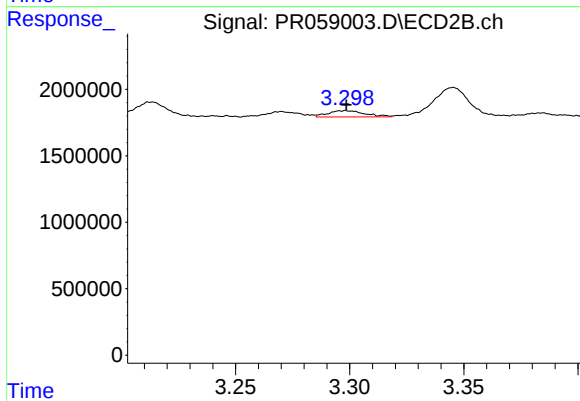
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.009 min
Response: 1313014
Conc: 42.69 ng/ml



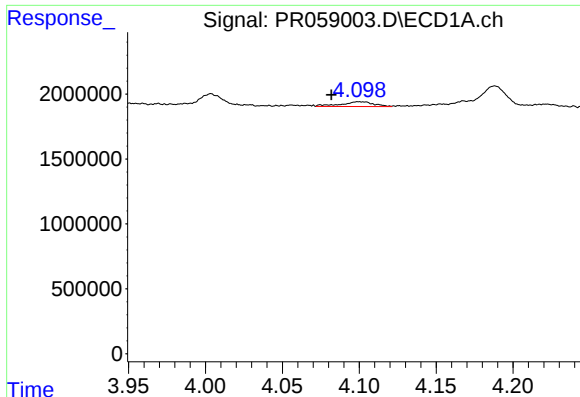
#10 AR-1221-3

R.T.: 4.100 min
Delta R.T.: 0.018 min
Response: 542807
Conc: 5.86 ng/ml



#10 AR-1221-3

R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 530185
Conc: 5.31 ng/ml



#11 AR-1232-1

R.T.: 4.100 min
Delta R.T.: 0.018 min
Response: 542807
Conc: 6.97 ng/ml

Instrument :
ECD_R
ClientSampleId :

#11 AR-1232-1

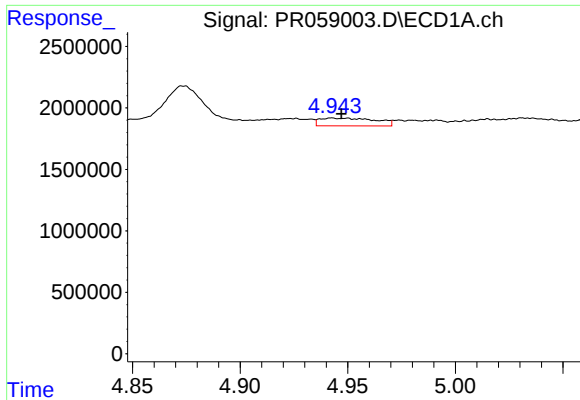
R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 530185
Conc: 6.36 ng/ml

#12 AR-1232-2

R.T.: 4.630 min
Delta R.T.: -0.007 min
Response: 1809463
Conc: 51.14 ng/ml

#12 AR-1232-2

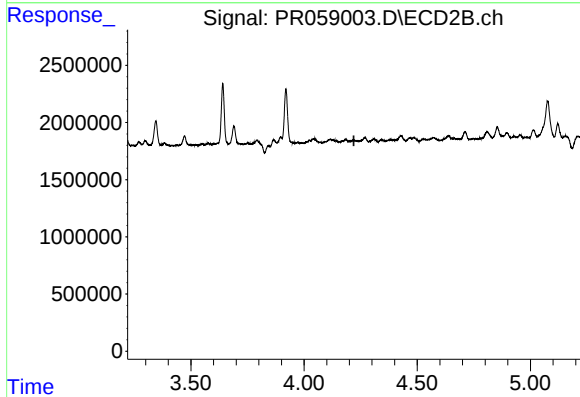
R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 1072926
Conc: 13.79 ng/ml



#13 AR-1232-3

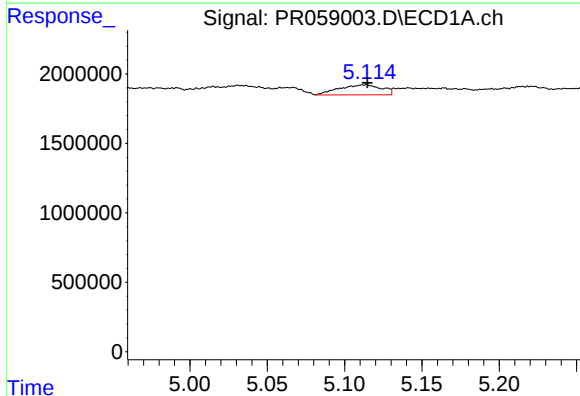
R.T.: 4.943 min
Delta R.T.: -0.004 min
Response: 1150084
Conc: 18.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



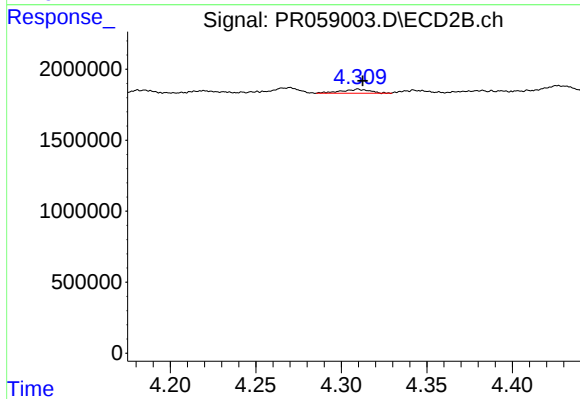
#13 AR-1232-3

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: -5397
Conc: N.D.



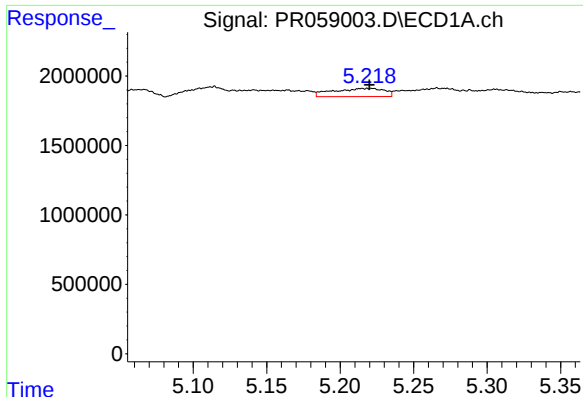
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 1379350
Conc: 42.88 ng/ml



#14 AR-1232-4

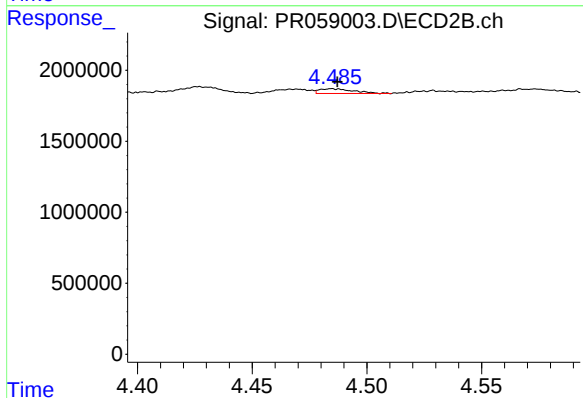
R.T.: 4.310 min
Delta R.T.: -0.003 min
Response: 331233
Conc: 9.09 ng/ml



#15 AR-1232-5

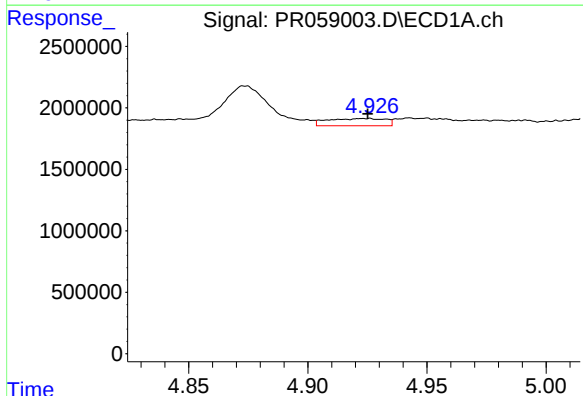
R.T.: 5.221 min
Delta R.T.: 0.001 min
Response: 1430267
Conc: 59.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



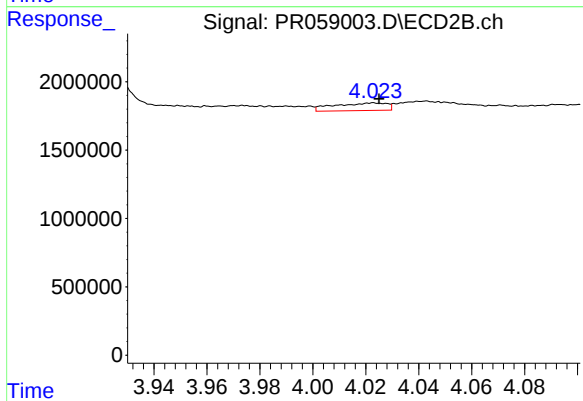
#15 AR-1232-5

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 345097
Conc: 8.31 ng/ml



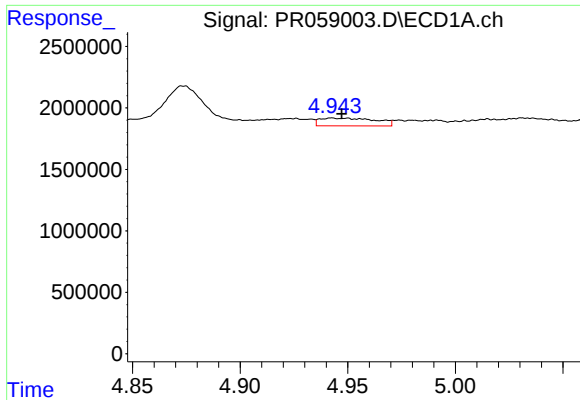
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 995081
Conc: 12.42 ng/ml



#16 AR-1242-1

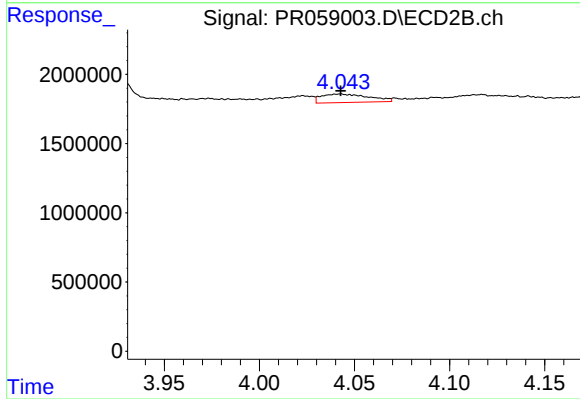
R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 774609
Conc: 7.80 ng/ml



#17 AR-1242-2

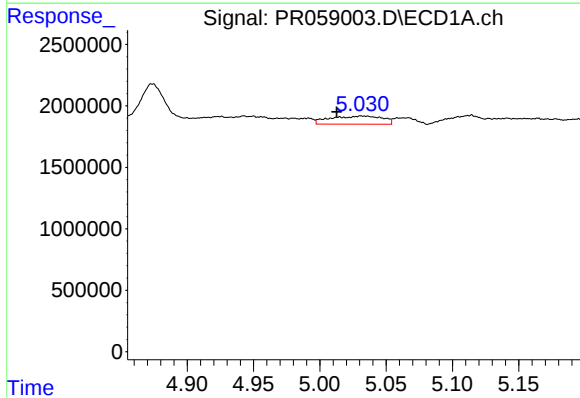
R.T.: 4.943 min
Delta R.T.: -0.005 min
Response: 1150084
Conc: 10.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



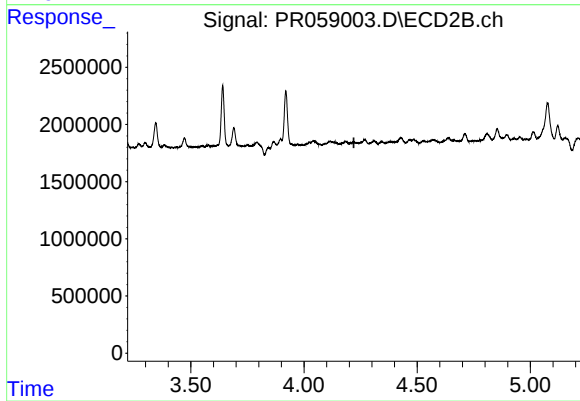
#17 AR-1242-2

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 1072926
Conc: 7.44 ng/ml



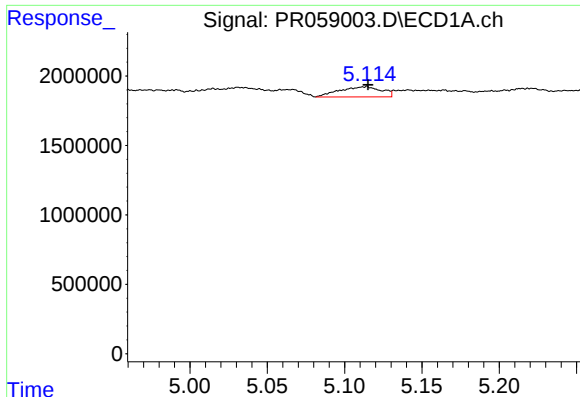
#18 AR-1242-3

R.T.: 5.032 min
Delta R.T.: 0.019 min
Response: 1822849
Conc: 24.92 ng/ml



#18 AR-1242-3

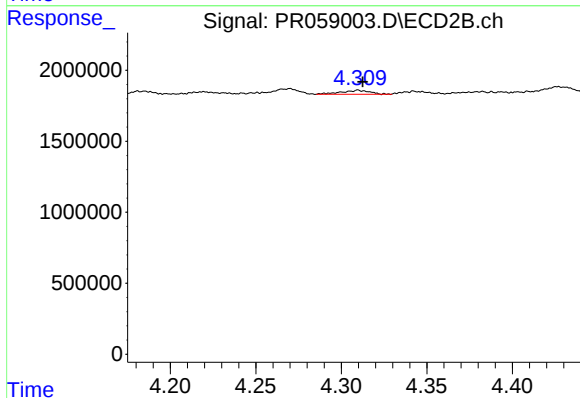
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: -5397
Conc: N.D.



#19 AR-1242-4

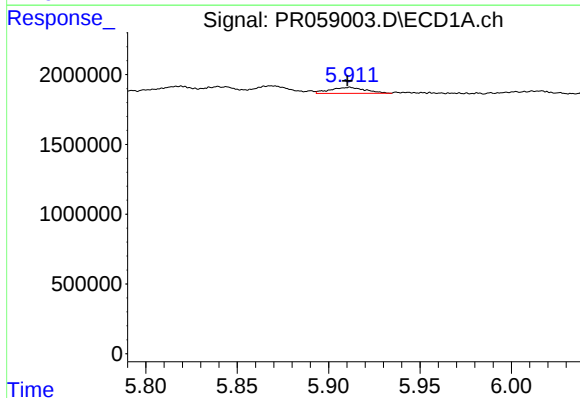
R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 1379350
Conc: 23.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



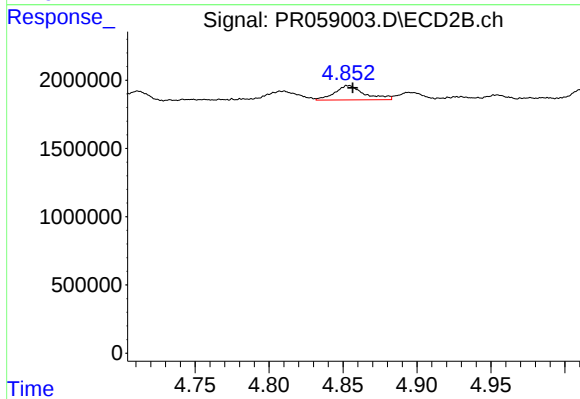
#19 AR-1242-4

R.T.: 4.310 min
Delta R.T.: -0.003 min
Response: 331233
Conc: 4.43 ng/ml



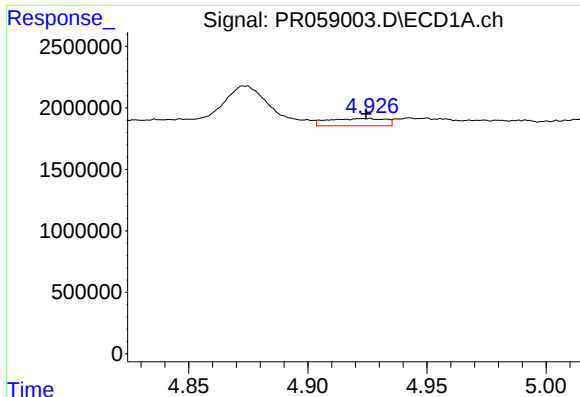
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: 0.001 min
Response: 574661
Conc: 10.66 ng/ml



#20 AR-1242-5

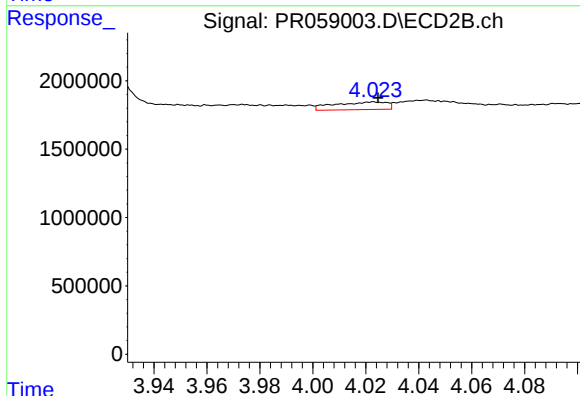
R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 1461227
Conc: 15.88 ng/ml



#21 AR-1248-1

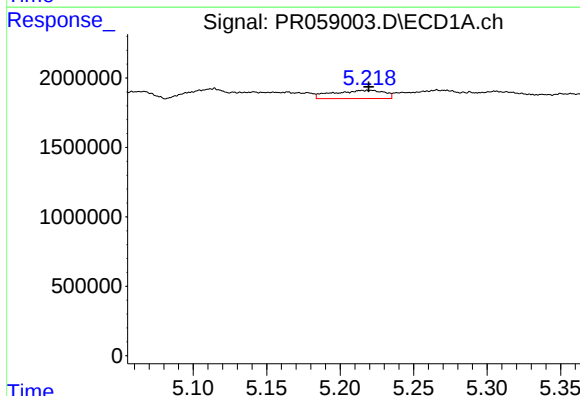
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 995081
Conc: 16.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



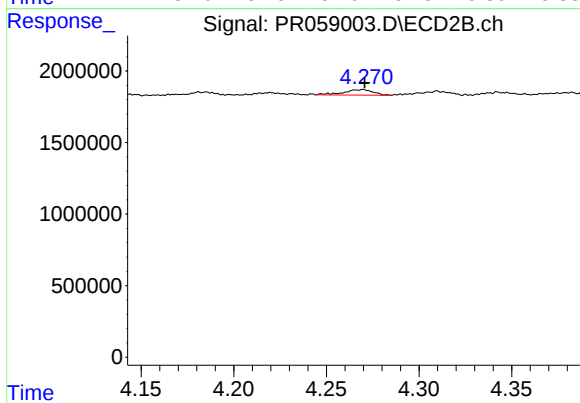
#21 AR-1248-1

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 774609
Conc: 10.13 ng/ml



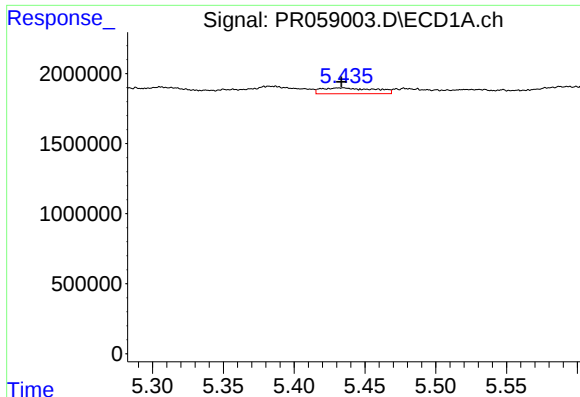
#22 AR-1248-2

R.T.: 5.221 min
Delta R.T.: 0.002 min
Response: 1430267
Conc: 17.69 ng/ml



#22 AR-1248-2

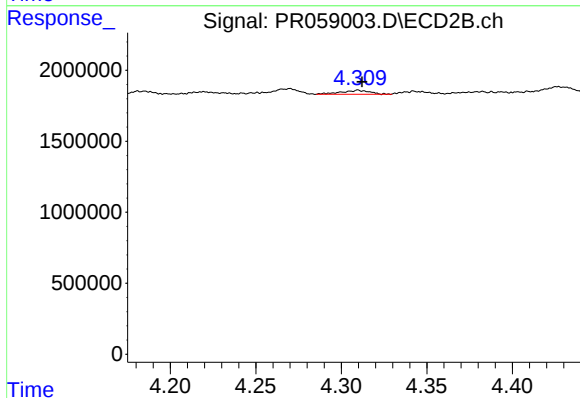
R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 417700
Conc: 3.75 ng/ml



#23 AR-1248-3

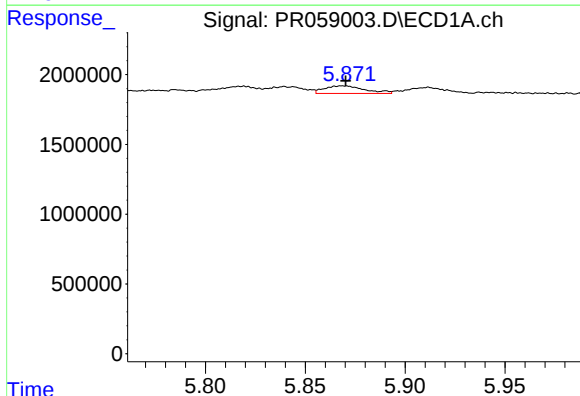
R.T.: 5.434 min
Delta R.T.: 0.001 min
Response: 1085998
Conc: 11.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



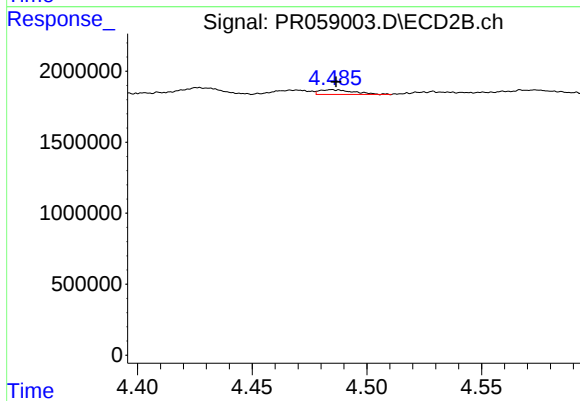
#23 AR-1248-3

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 331233
Conc: 2.94 ng/ml



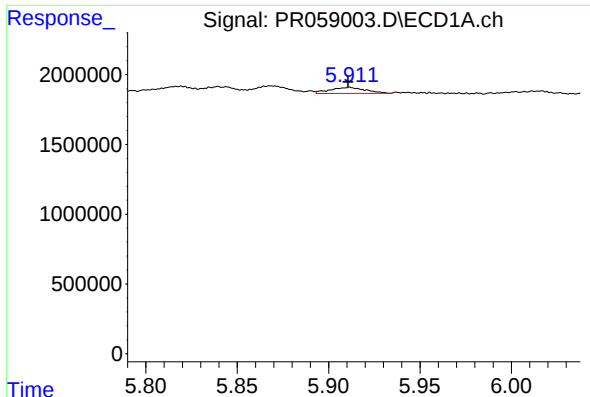
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 764961
Conc: 8.06 ng/ml



#24 AR-1248-4

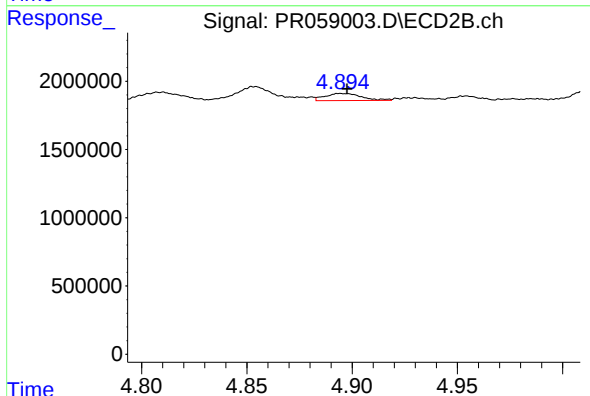
R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 345097
Conc: 2.52 ng/ml



#25 AR-1248-5

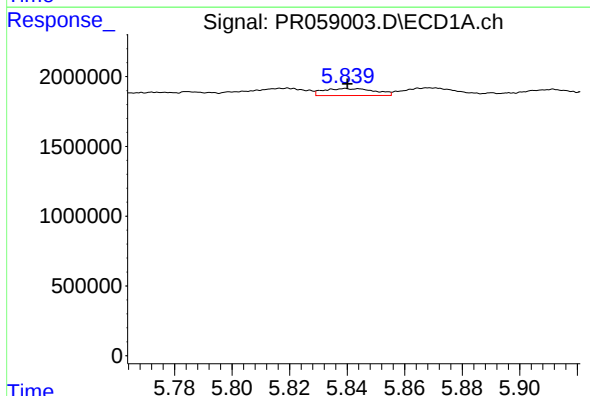
R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 574661
Conc: 6.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



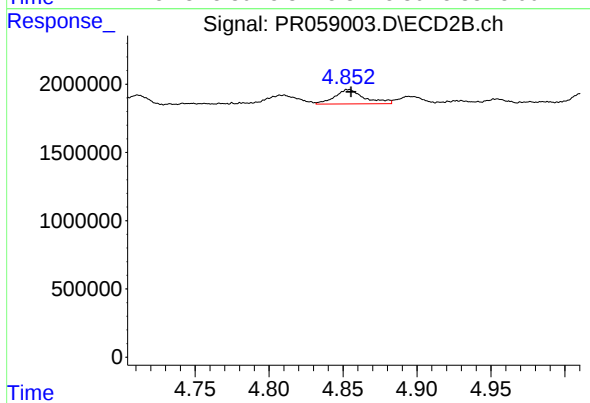
#25 AR-1248-5

R.T.: 4.895 min
Delta R.T.: -0.003 min
Response: 633173
Conc: 4.95 ng/ml



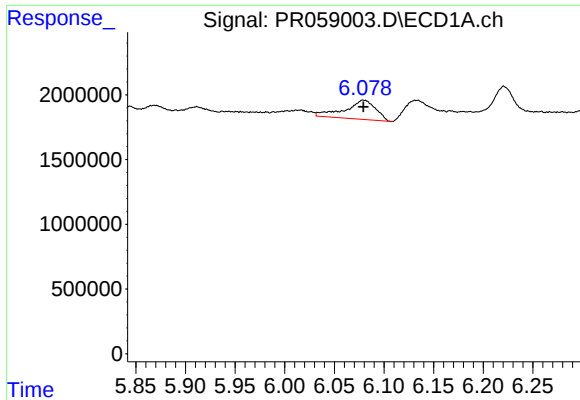
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 620446
Conc: 6.36 ng/ml



#26 AR-1254-1

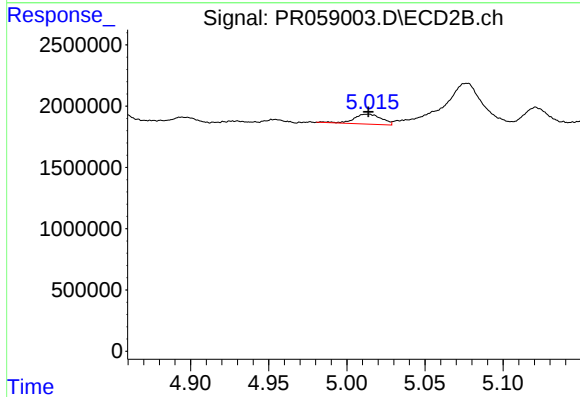
R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 1461227
Conc: 7.17 ng/ml



#27 AR-1254-2

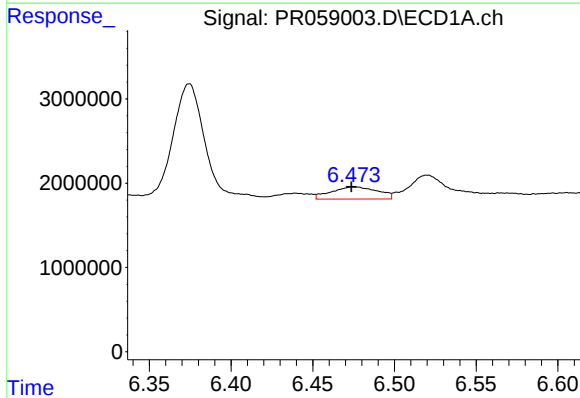
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 3167394
Conc: 21.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



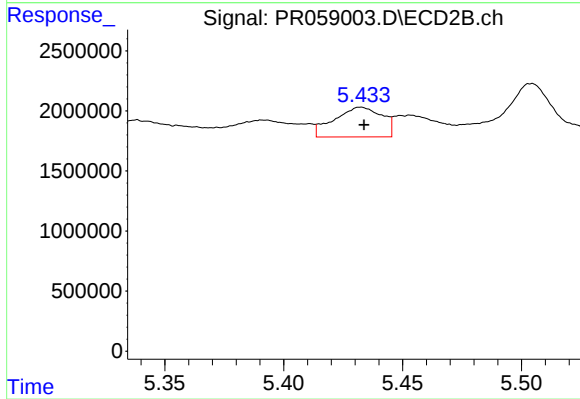
#27 AR-1254-2

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 996294
Conc: 5.68 ng/ml



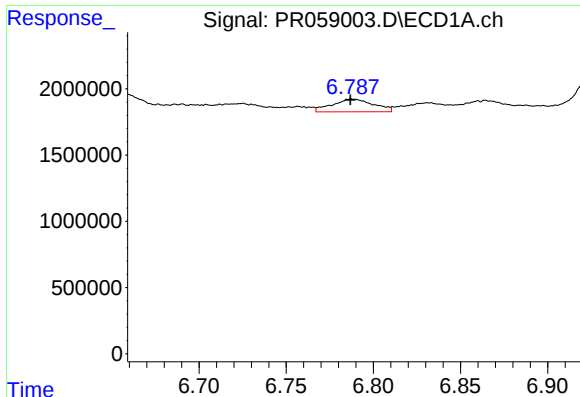
#28 AR-1254-3

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 2865100
Conc: 18.93 ng/ml



#28 AR-1254-3

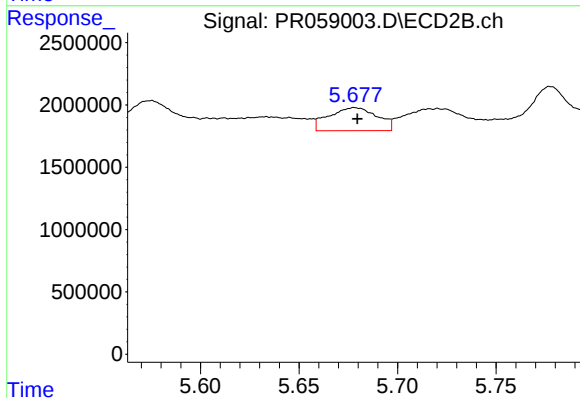
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 3466977
Conc: 12.12 ng/ml



#29 AR-1254-4

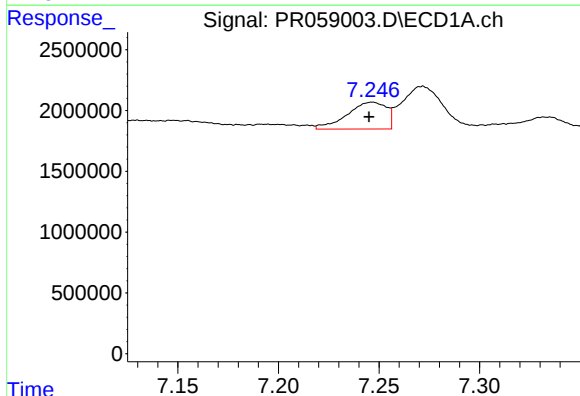
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 1596136
Conc: 14.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



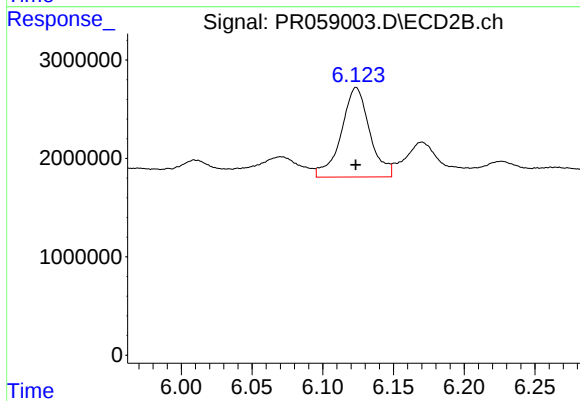
#29 AR-1254-4

R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 3161614
Conc: 18.68 ng/ml



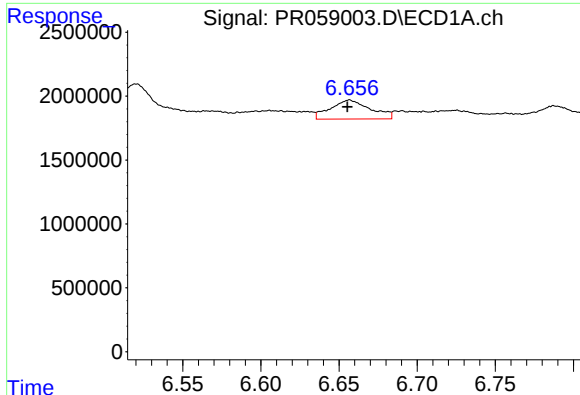
#30 AR-1254-5

R.T.: 7.247 min
Delta R.T.: 0.002 min
Response: 3006976
Conc: 24.72 ng/ml



#30 AR-1254-5

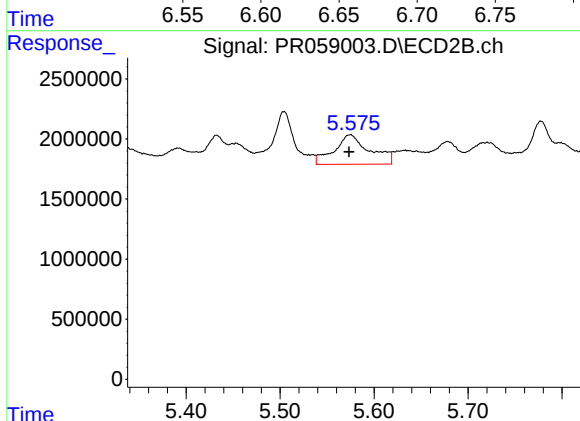
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 12745038
Conc: 50.33 ng/ml



#31 AR-1260-1

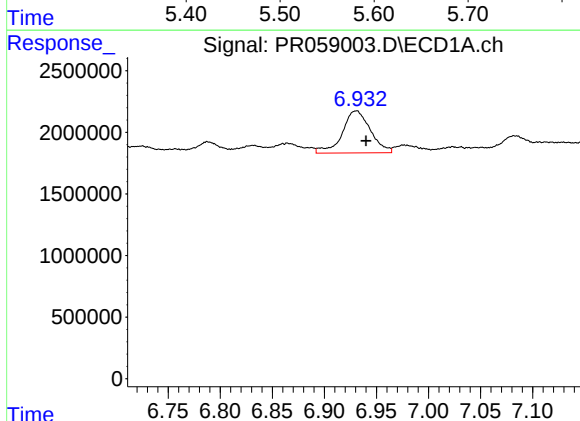
R.T.: 6.657 min
Delta R.T.: 0.001 min
Response: 2658505
Conc: 22.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



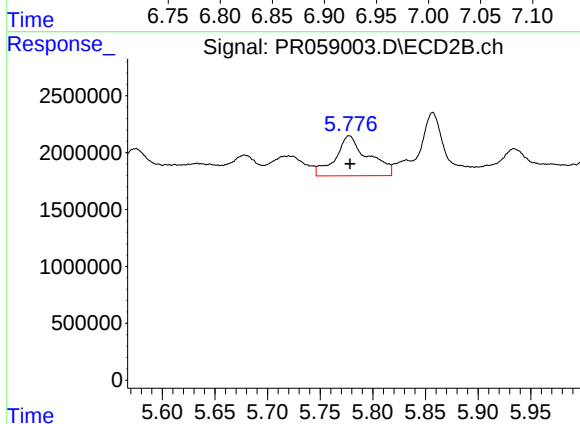
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: 0.001 min
Response: 6438901
Conc: 31.91 ng/ml



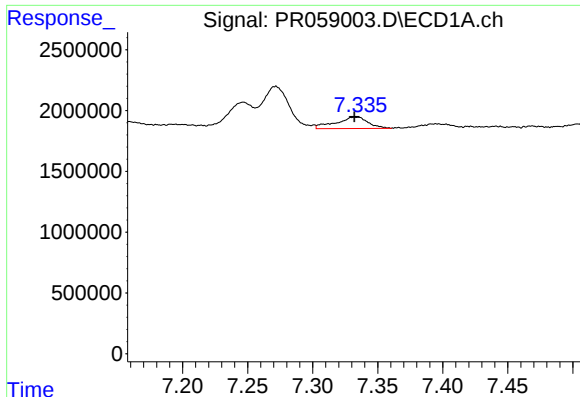
#32 AR-1260-2

R.T.: 6.931 min
Delta R.T.: -0.010 min
Response: 6413588
Conc: 47.03 ng/ml



#32 AR-1260-2

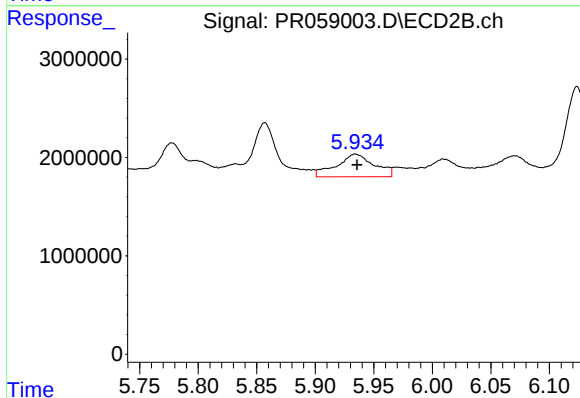
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 7574815
Conc: 31.49 ng/ml



#33 AR-1260-3

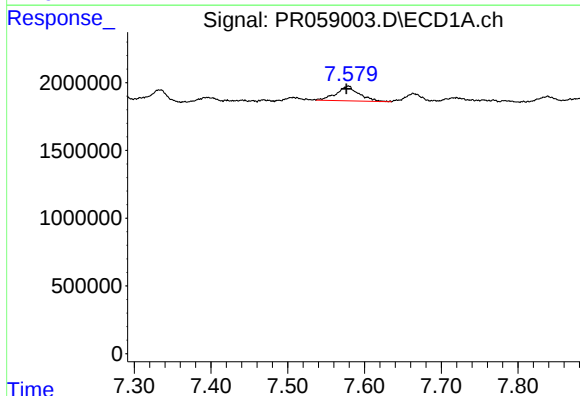
R.T.: 7.334 min
Delta R.T.: 0.001 min
Response: 1646320
Conc: 15.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



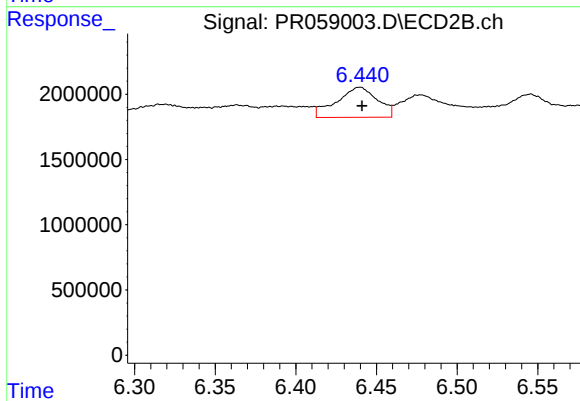
#33 AR-1260-3

R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 5185324
Conc: 22.64 ng/ml



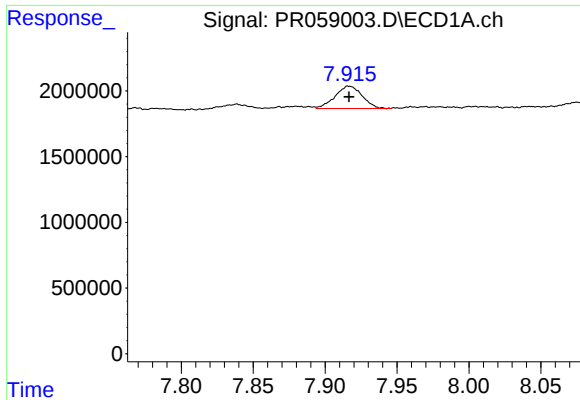
#34 AR-1260-4

R.T.: 7.579 min
Delta R.T.: 0.003 min
Response: 2249583
Conc: 18.92 ng/ml



#34 AR-1260-4

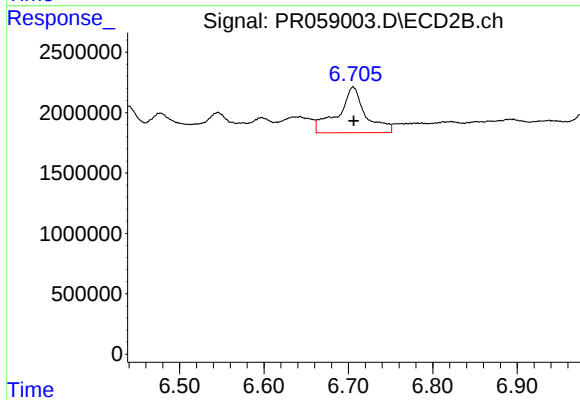
R.T.: 6.440 min
Delta R.T.: -0.002 min
Response: 4065459
Conc: 21.57 ng/ml



#35 AR-1260-5

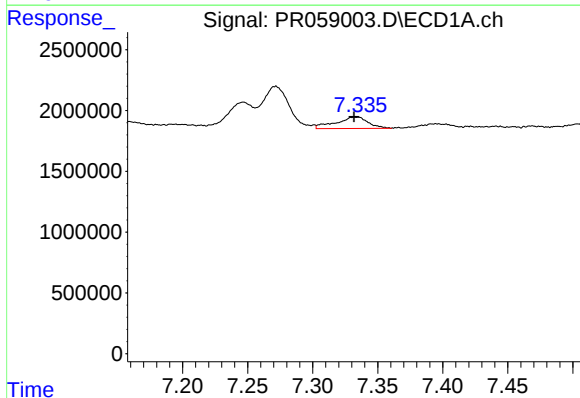
R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 2253787
Conc: 10.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



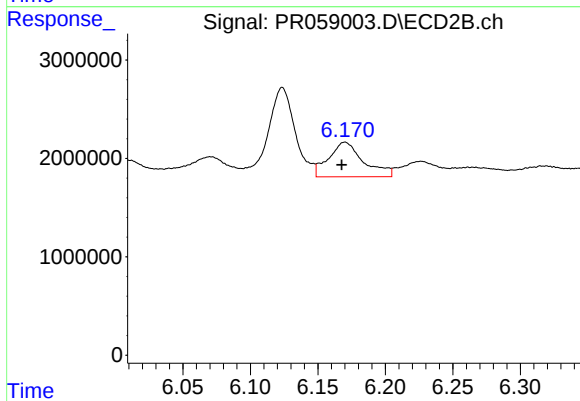
#35 AR-1260-5

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 8578161
Conc: 19.83 ng/ml



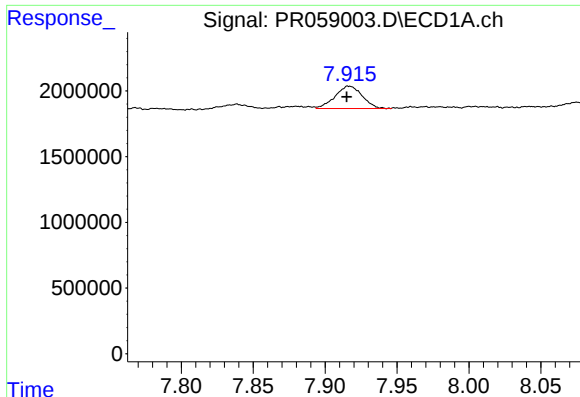
#36 AR-1262-1

R.T.: 7.334 min
Delta R.T.: 0.002 min
Response: 1646320
Conc: 11.05 ng/ml



#36 AR-1262-1

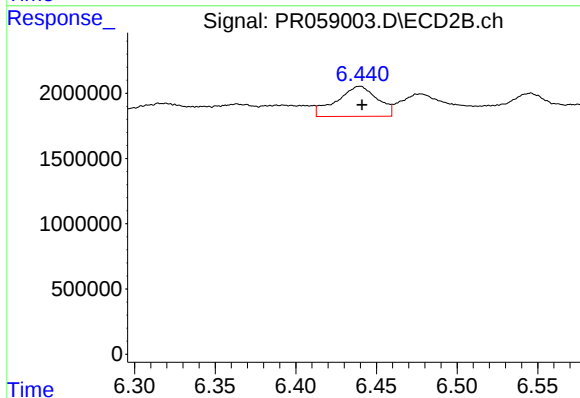
R.T.: 6.170 min
Delta R.T.: 0.002 min
Response: 6323133
Conc: 23.31 ng/ml



#37 AR-1262-2

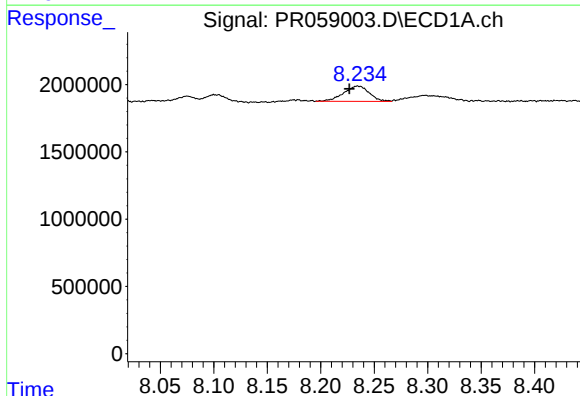
R.T.: 7.917 min
Delta R.T.: 0.002 min
Response: 2253787
Conc: 8.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



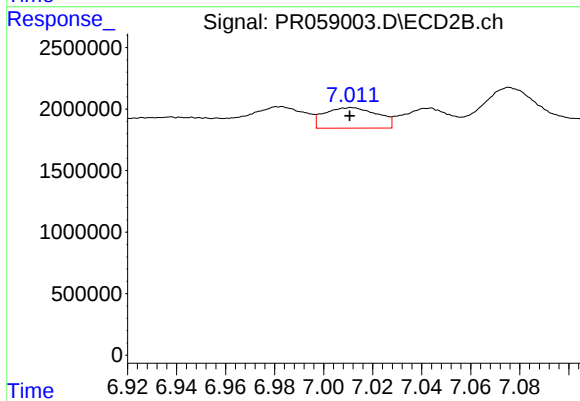
#37 AR-1262-2

R.T.: 6.440 min
Delta R.T.: -0.001 min
Response: 4065459
Conc: 16.60 ng/ml



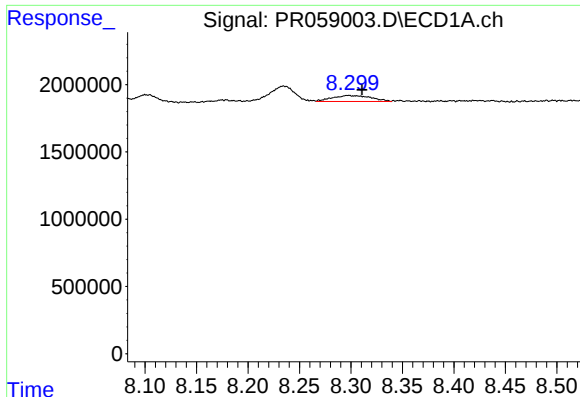
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.008 min
Response: 1894364
Conc: 10.48 ng/ml



#38 AR-1262-3

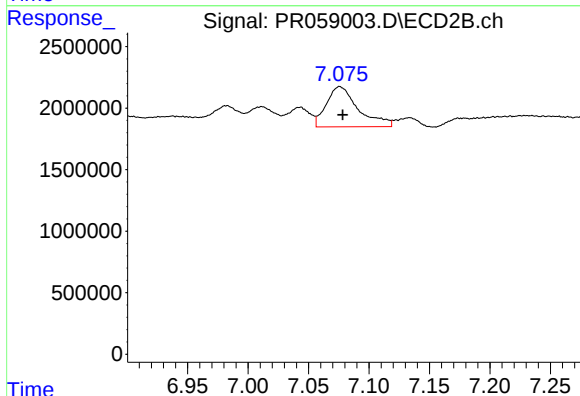
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 2495430
Conc: 13.43 ng/ml



#39 AR-1262-4

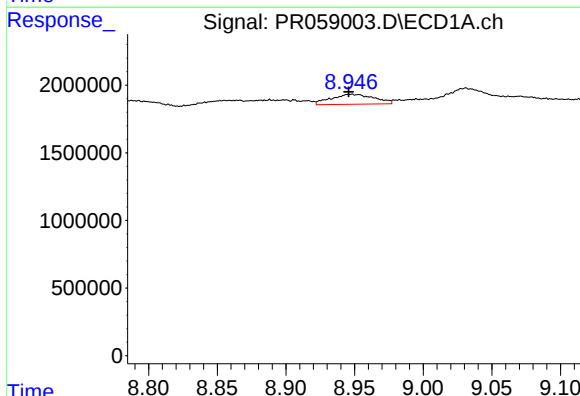
R.T.: 8.297 min
Delta R.T.: -0.013 min
Response: 1150120
Conc: 14.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



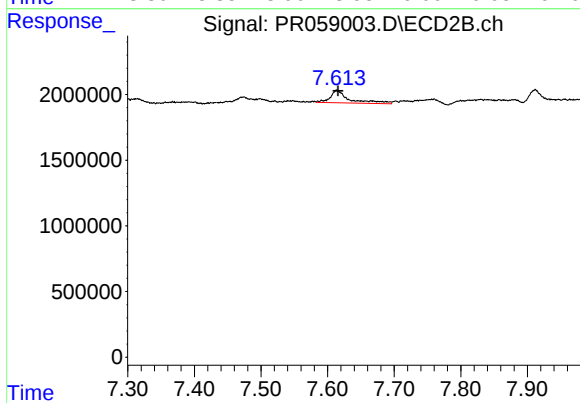
#39 AR-1262-4

R.T.: 7.076 min
Delta R.T.: -0.002 min
Response: 5990967
Conc: 17.02 ng/ml



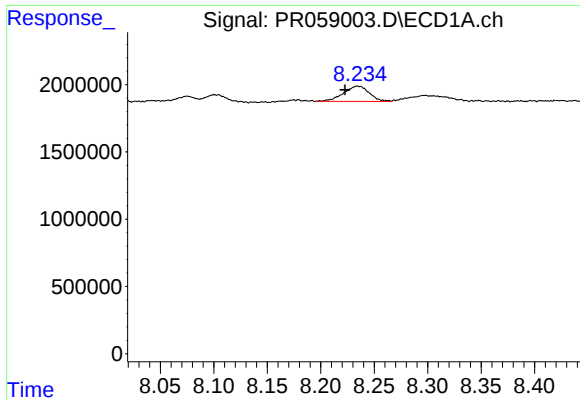
#40 AR-1262-5

R.T.: 8.947 min
Delta R.T.: 0.000 min
Response: 1593044
Conc: 15.88 ng/ml



#40 AR-1262-5

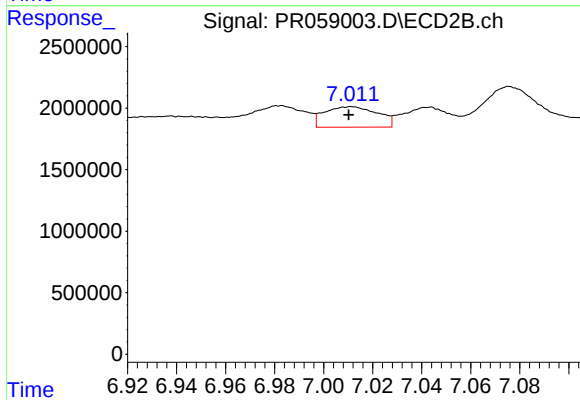
R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 1928870
Conc: 12.24 ng/ml



#41 AR-1268-1

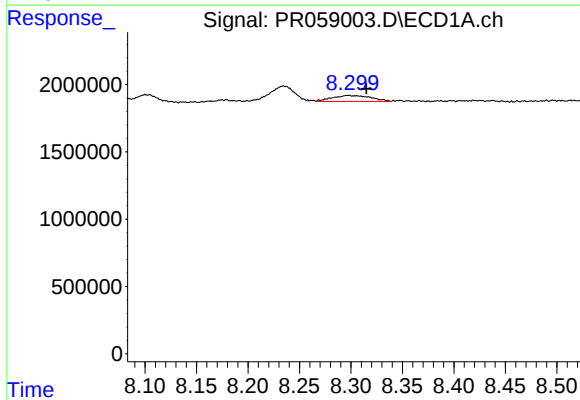
R.T.: 8.235 min
Delta R.T.: 0.012 min
Response: 1894364
Conc: 4.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



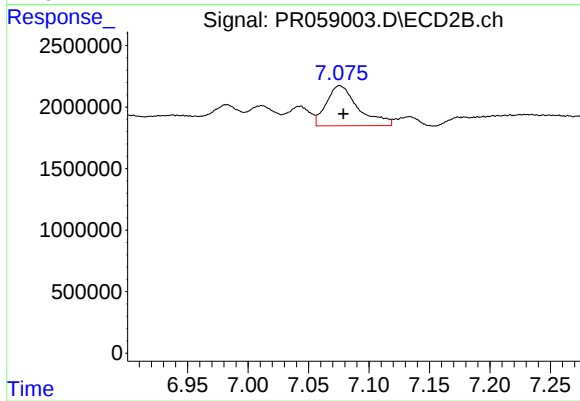
#41 AR-1268-1

R.T.: 7.011 min
Delta R.T.: 0.001 min
Response: 2495430
Conc: 3.22 ng/ml



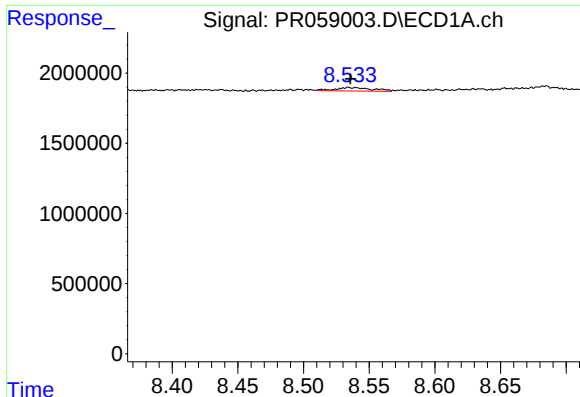
#42 AR-1268-2

R.T.: 8.297 min
Delta R.T.: -0.018 min
Response: 1150120
Conc: 3.03 ng/ml



#42 AR-1268-2

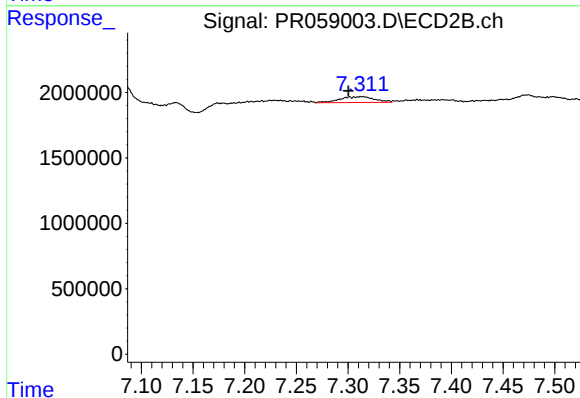
R.T.: 7.076 min
Delta R.T.: -0.003 min
Response: 5990967
Conc: 8.51 ng/ml



#43 AR-1268-3

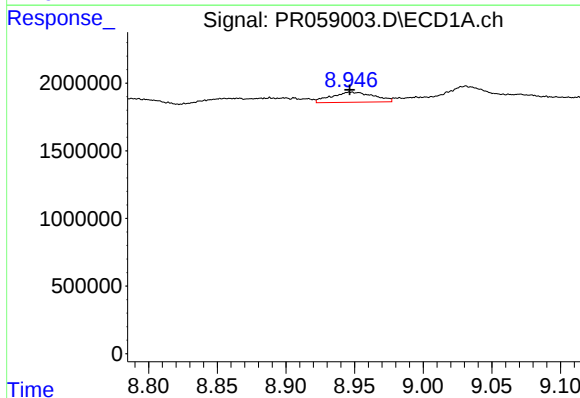
R.T.: 8.534 min
Delta R.T.: -0.002 min
Response: 477944
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



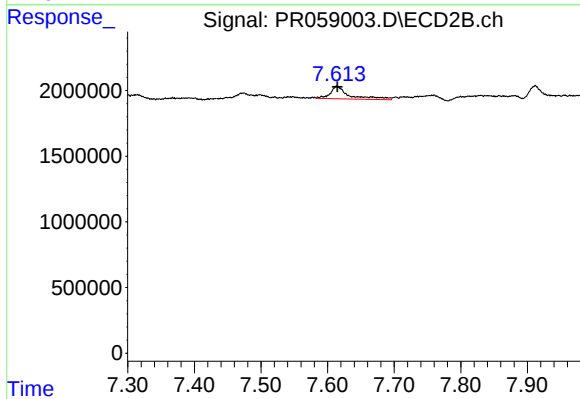
#43 AR-1268-3

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 1028261
Conc: 1.69 ng/ml



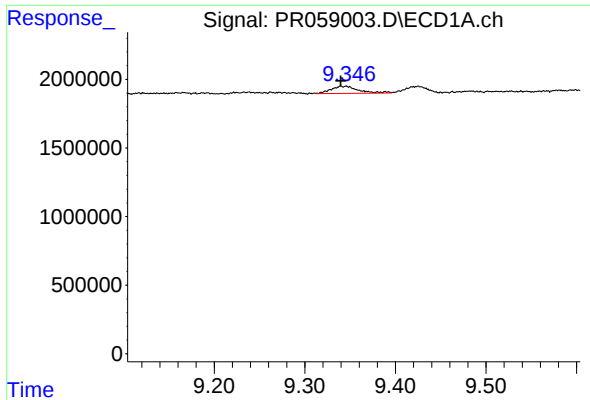
#44 AR-1268-4

R.T.: 8.947 min
Delta R.T.: 0.000 min
Response: 1593044
Conc: 10.76 ng/ml



#44 AR-1268-4

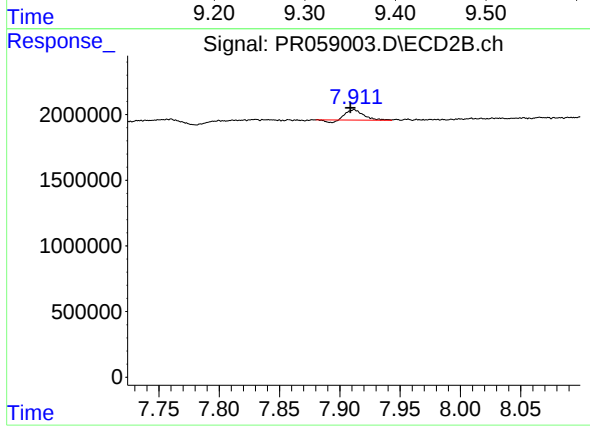
R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 1928870
Conc: 8.04 ng/ml



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: 0.006 min
Response: 1084877
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.912 min
Delta R.T.: 0.003 min
Response: 714496
Conc: 0.38 ng/ml