

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053023\
 Data File : PR061608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 15:19
 Operator : YP\AJ
 Sample : 02950-18
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 21:14:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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...	3.695	2.966	38810596	49206585	13.859	16.467
2) SA Decachlor...	9.632	8.258	39334034	95446421	28.464	29.712
Target Compounds						
3) L1 AR-1016-1	4.906	4.111	396951	1781884	4.863	17.110 #
4) L1 AR-1016-2	4.979	4.111	904767	1781884	7.486	12.037 #
5) L1 AR-1016-3	5.032	4.284	1258257	3378443	16.618	42.730 #
6) L1 AR-1016-4	5.089	4.322	6960240	258017	114.047	4.248 #
7) L1 AR-1016-5	5.426	4.539	1912094	745338	33.161	8.999 #
8) L2 AR-1221-1	0.000	3.226	0	868186	N.D.	22.349 #
9) L2 AR-1221-2	0.000	3.271	0	1909905	N.D.	69.628 #
10) L2 AR-1221-3	4.100	3.381	345938	1949019	4.399	21.828 #
11) L3 AR-1232-1	4.100	3.381	345938	1949019	5.446	27.124 #
12) L3 AR-1232-2	4.606	4.111	13268768	1781884	454.871	26.868 #
13) L3 AR-1232-3	4.979	4.284	904767	3378443	16.336	94.567 #
14) L3 AR-1232-4	5.089	4.395	6960240	5445405	253.972	179.500 #
15) L3 AR-1232-5	5.203	4.539	1233691	745338	61.829	20.868 #
16) L4 AR-1242-1	4.906	4.111	396951	1781884	5.620	20.113 #
17) L4 AR-1242-2	4.979	4.111	904767	1781884	8.580	14.168 #
18) L4 AR-1242-3	5.032	4.284	1258257	3378443	19.073	49.216 #
19) L4 AR-1242-4	5.089	4.395	6960240	5445405	131.451	83.778 #
20) L4 AR-1242-5	5.916	4.936	277828	9827910	5.384	116.399 #
21) L5 AR-1248-1	4.906	4.111	396951	1781884	7.352	26.083 #
22) L5 AR-1248-2	5.203	4.322	1233691	258017	16.431	2.668 #
23) L5 AR-1248-3	5.426	4.395	1912094	5445405	21.749	54.898 #
24) L5 AR-1248-4	5.882	4.539	312323	745338	3.362	6.164 #
25) L5 AR-1248-5	5.916	5.006	277828	788526	3.110	6.542 #
26) L6 AR-1254-1	5.838	4.936	4489359	9827910	46.359	53.316
27) L6 AR-1254-2	6.072	5.078	4993417	825968	34.019	5.216 #
28) L6 AR-1254-3	6.480	5.519	3024837	285375	20.199	1.071 #
29) L6 AR-1254-4	6.736f	5.767	2335409	1999220	22.676	11.891 #
30) L6 AR-1254-5	7.256	6.215	995521	3387291	9.302	13.758 #
31) L7 AR-1260-1	6.642	5.661	728383	578499	7.053	3.392 #
32) L7 AR-1260-2	6.915	5.891	9939583	4502860	84.448	21.522 #
34) L7 AR-1260-4	0.000	6.562	0	800329	N.D.	4.735 #
35) L7 AR-1260-5	7.892	6.808	508000	1808277	2.872	4.460 #
36) L8 AR-1262-1	7.256f	6.284	995521	476353	7.156	1.801 #
37) L8 AR-1262-2	7.892	6.808	508000	1808277	2.249	3.654 #
38) L8 AR-1262-3	0.000	7.119	0	352450	N.D.	2.027 #
39) L8 AR-1262-4	8.331	7.119f	153708	352450	1.392	0.978 #
40) L8 AR-1262-5	8.883f	7.659f	199589	108366	2.711	0.622 #
41) L9 AR-1268-1	0.000	7.119	0	352450	N.D.	0.849 #
42) L9 AR-1268-2	8.331	0.000	153708	0	0.889	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053023\
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 Sample : 02950-18
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 21:14:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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
43) L9	AR-1268-3	0.000	7.418	0	172055	N.D.	0.515 #
44) L9	AR-1268-4	8.883f	7.659f	199589	108366	3.227	0.741 #
45) L9	AR-1268-5	9.321	8.008	160709	610616	0.345	0.567 #

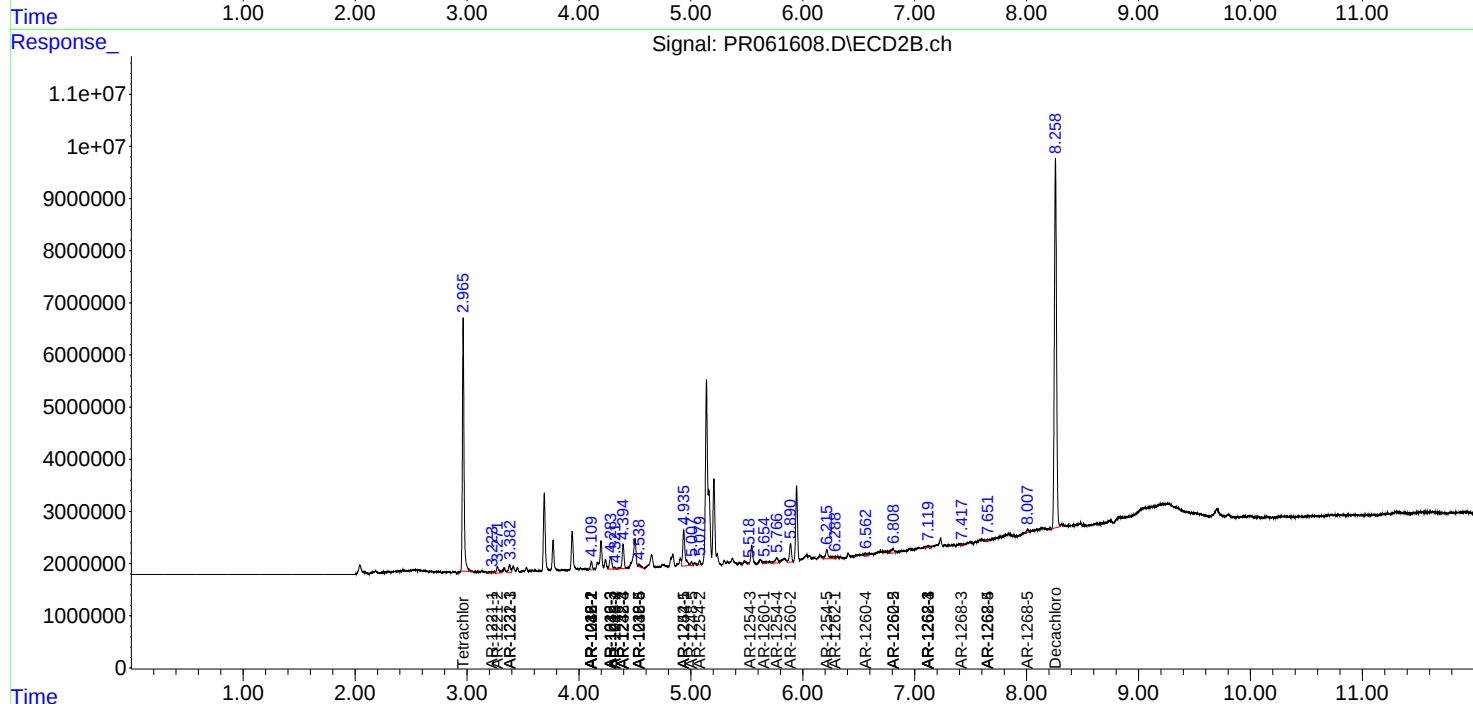
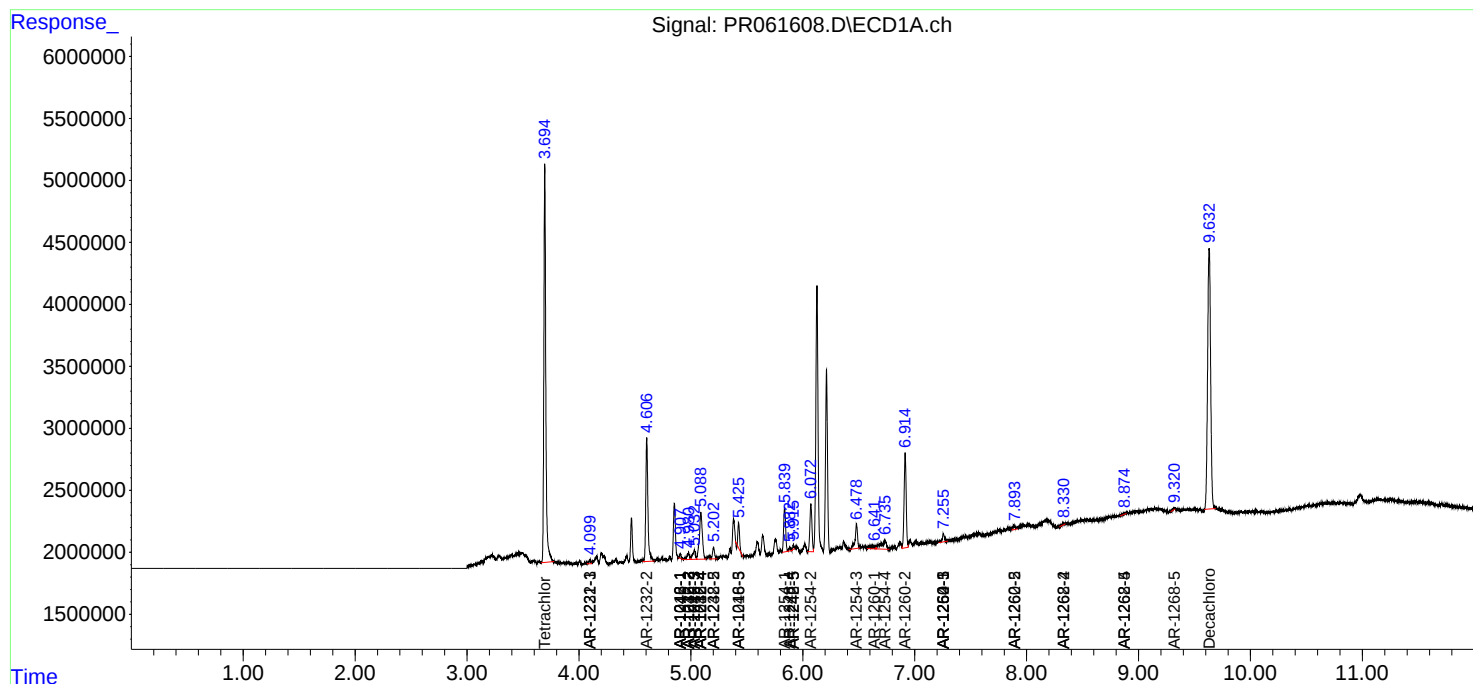
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

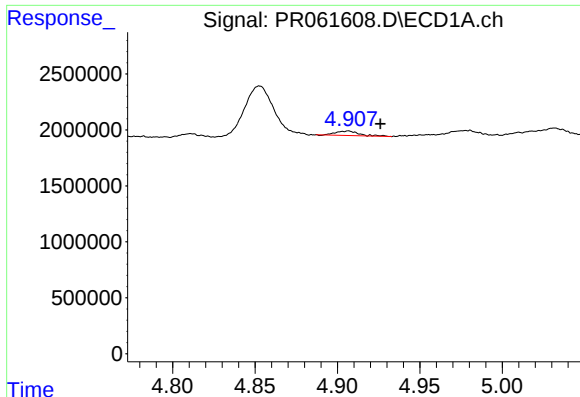
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053023\
Data File : PR061608.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2023 15:19
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ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
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Quant Time: May 30 21:14:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 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

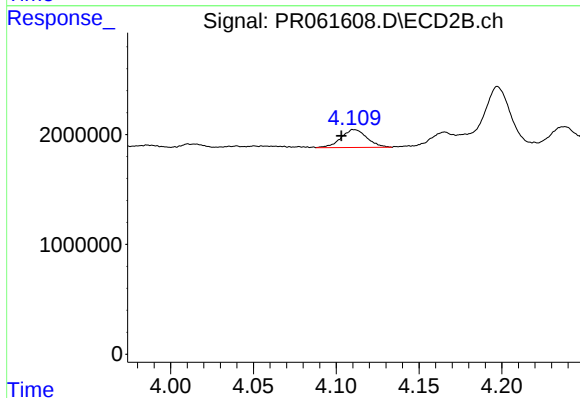




#3 AR-1016-1

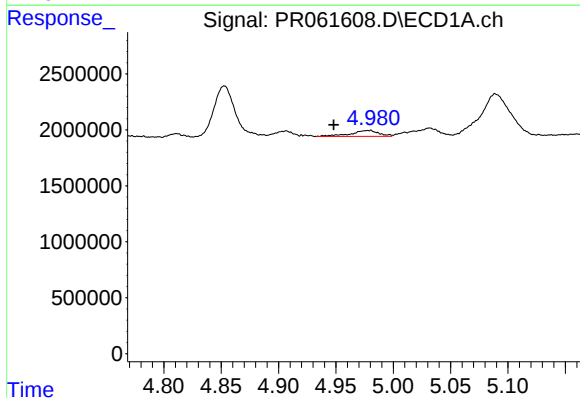
R.T.: 4.906 min
Delta R.T.: -0.020 min
Response: 396951
Conc: 4.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



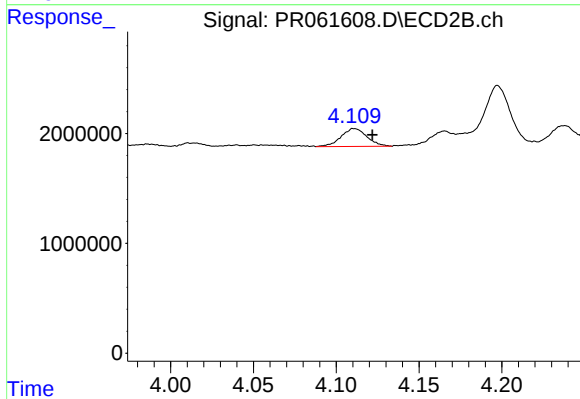
#3 AR-1016-1

R.T.: 4.111 min
Delta R.T.: 0.008 min
Response: 1781884
Conc: 17.11 ng/ml



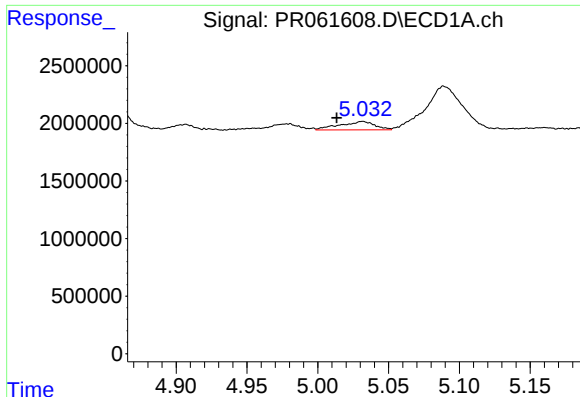
#4 AR-1016-2

R.T.: 4.979 min
Delta R.T.: 0.031 min
Response: 904767
Conc: 7.49 ng/ml



#4 AR-1016-2

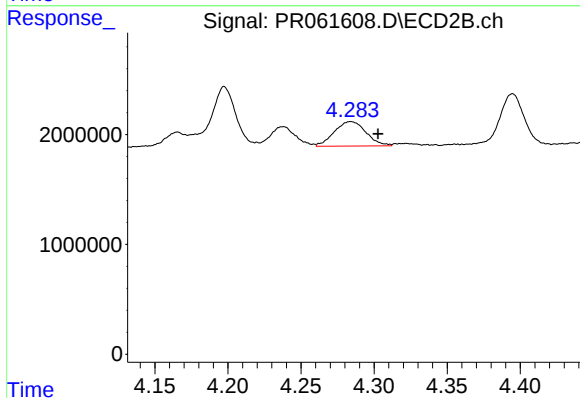
R.T.: 4.111 min
Delta R.T.: -0.011 min
Response: 1781884
Conc: 12.04 ng/ml



#5 AR-1016-3

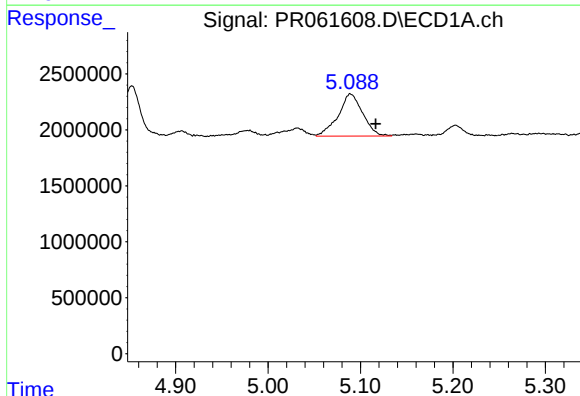
R.T.: 5.032 min
Delta R.T.: 0.018 min
Response: 1258257
Conc: 16.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



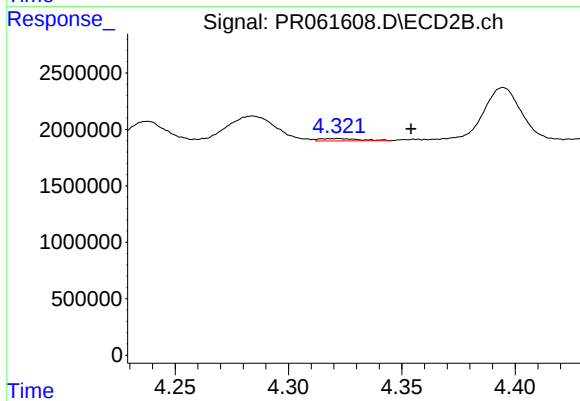
#5 AR-1016-3

R.T.: 4.284 min
Delta R.T.: -0.019 min
Response: 3378443
Conc: 42.73 ng/ml



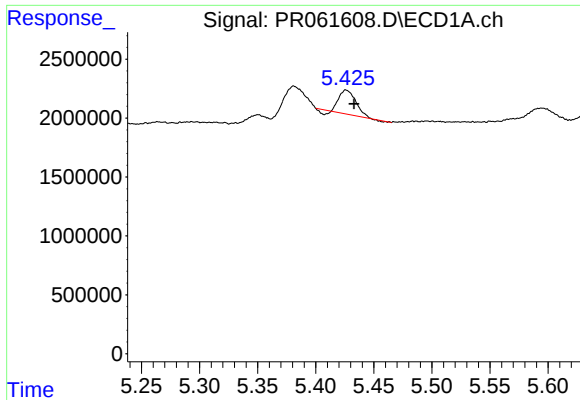
#6 AR-1016-4

R.T.: 5.089 min
Delta R.T.: -0.027 min
Response: 6960240
Conc: 114.05 ng/ml



#6 AR-1016-4

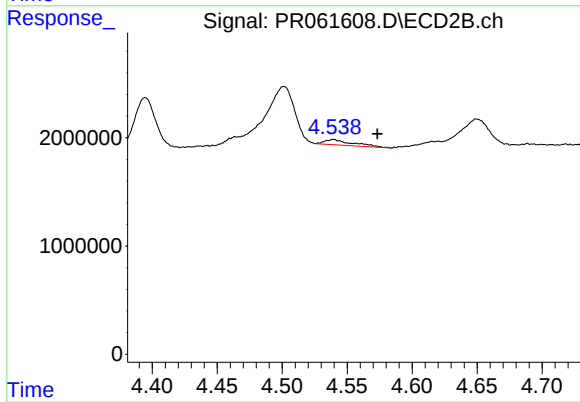
R.T.: 4.322 min
Delta R.T.: -0.032 min
Response: 258017
Conc: 4.25 ng/ml



#7 AR-1016-5

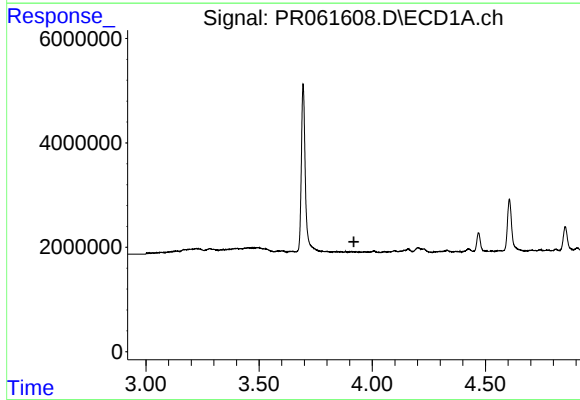
R.T.: 5.426 min
Delta R.T.: -0.007 min
Response: 1912094
Conc: 33.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



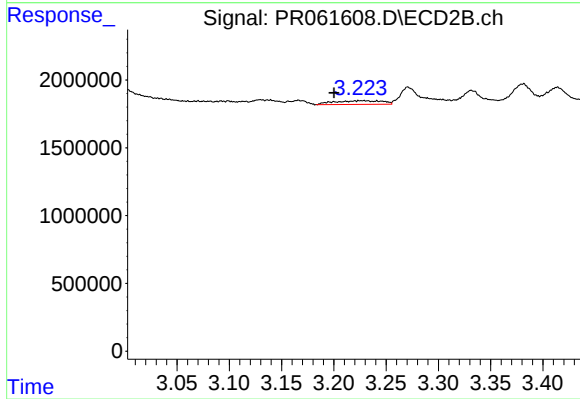
#7 AR-1016-5

R.T.: 4.539 min
Delta R.T.: -0.034 min
Response: 745338
Conc: 9.00 ng/ml



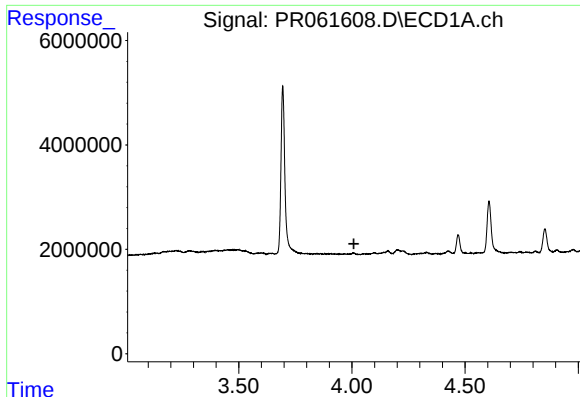
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

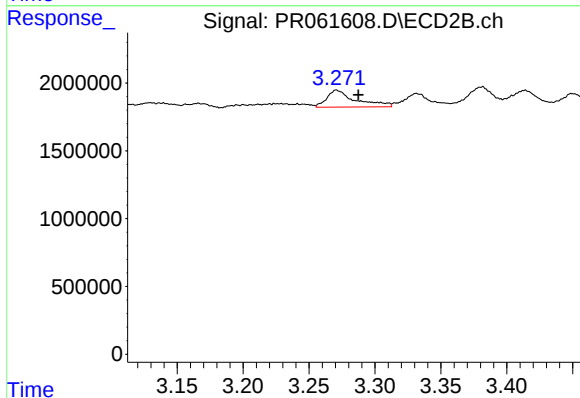
R.T.: 3.226 min
Delta R.T.: 0.026 min
Response: 868186
Conc: 22.35 ng/ml



#9 AR-1221-2

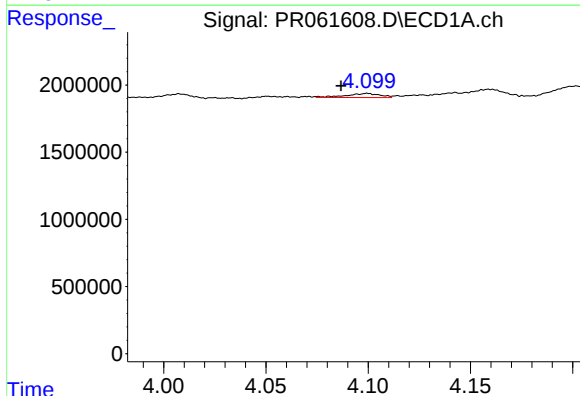
R.T.: 0.000 min
Exp R.T.: 4.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



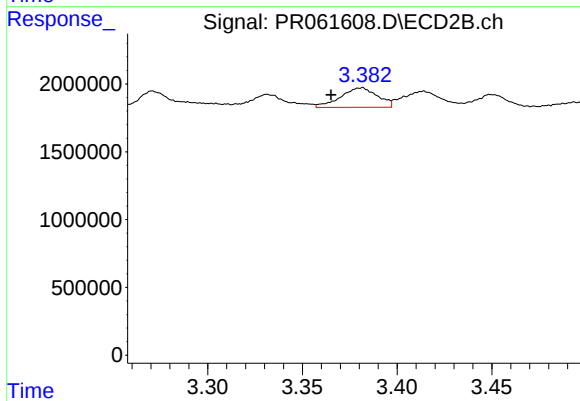
#9 AR-1221-2

R.T.: 3.271 min
Delta R.T.: -0.017 min
Response: 1909905
Conc: 69.63 ng/ml



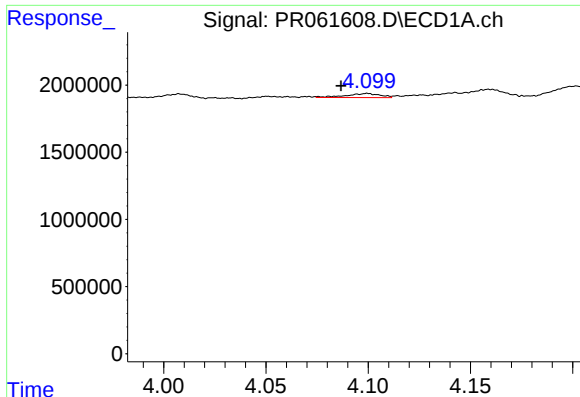
#10 AR-1221-3

R.T.: 4.100 min
Delta R.T.: 0.013 min
Response: 345938
Conc: 4.40 ng/ml



#10 AR-1221-3

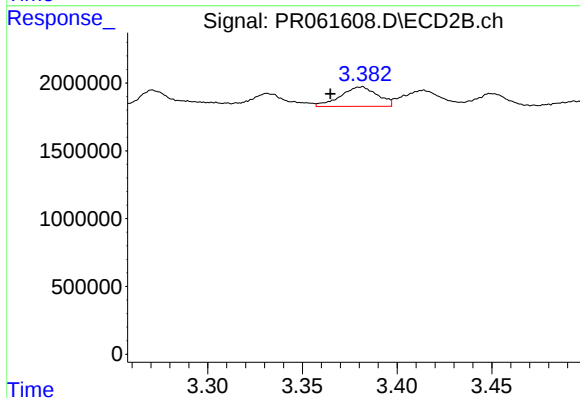
R.T.: 3.381 min
Delta R.T.: 0.016 min
Response: 1949019
Conc: 21.83 ng/ml



#11 AR-1232-1

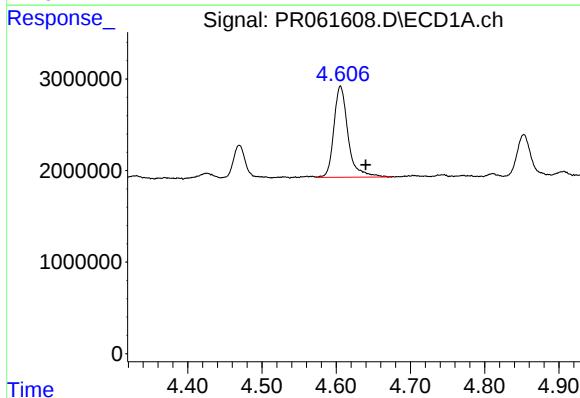
R.T.: 4.100 min
Delta R.T.: 0.013 min
Response: 345938
Conc: 5.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



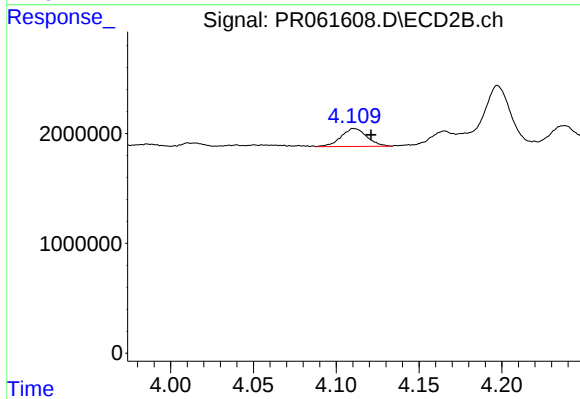
#11 AR-1232-1

R.T.: 3.381 min
Delta R.T.: 0.016 min
Response: 1949019
Conc: 27.12 ng/ml



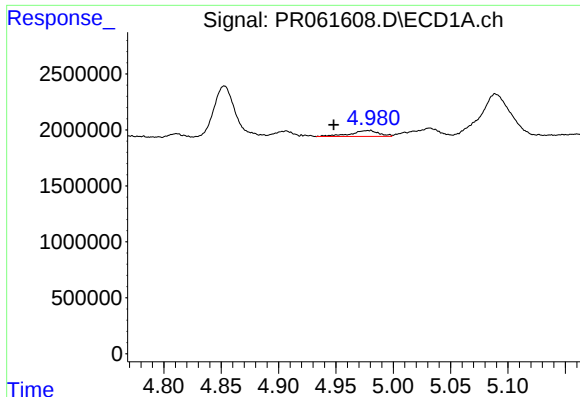
#12 AR-1232-2

R.T.: 4.606 min
Delta R.T.: -0.034 min
Response: 13268768
Conc: 454.87 ng/ml



#12 AR-1232-2

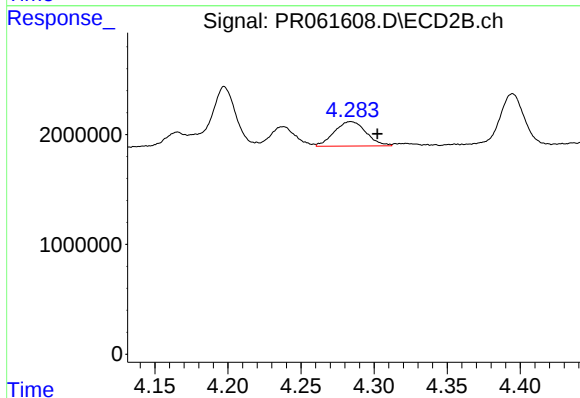
R.T.: 4.111 min
Delta R.T.: -0.010 min
Response: 1781884
Conc: 26.87 ng/ml



#13 AR-1232-3

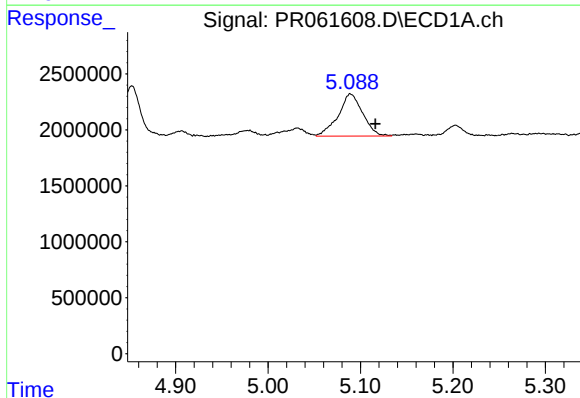
R.T.: 4.979 min
Delta R.T.: 0.031 min
Response: 904767
Conc: 16.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



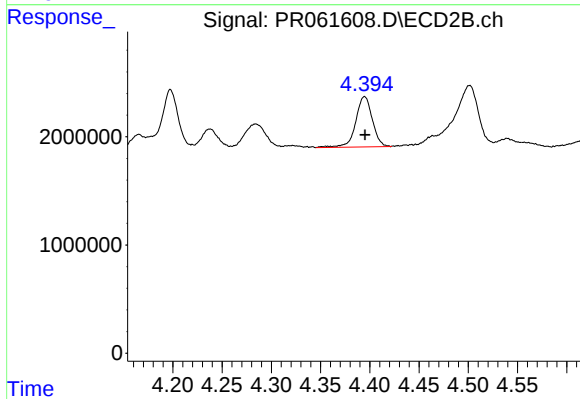
#13 AR-1232-3

R.T.: 4.284 min
Delta R.T.: -0.018 min
Response: 3378443
Conc: 94.57 ng/ml



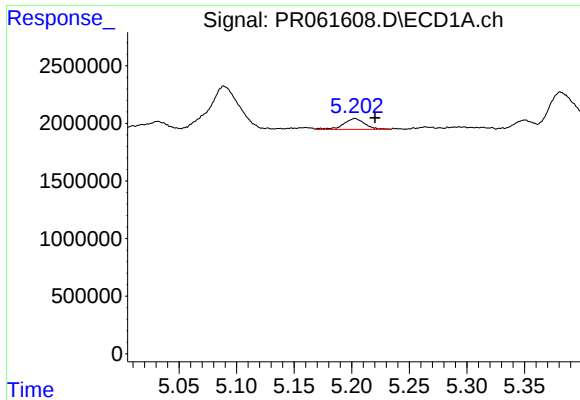
#14 AR-1232-4

R.T.: 5.089 min
Delta R.T.: -0.027 min
Response: 6960240
Conc: 253.97 ng/ml



#14 AR-1232-4

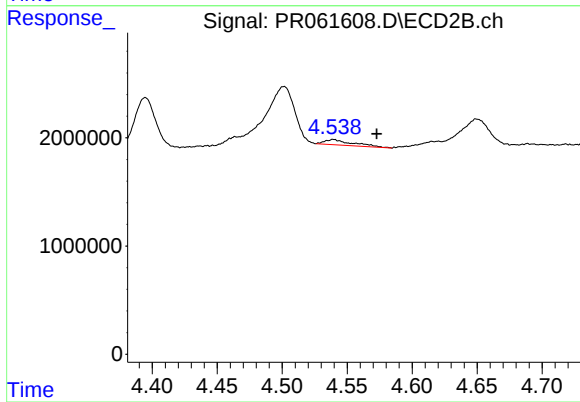
R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 5445405
Conc: 179.50 ng/ml



#15 AR-1232-5

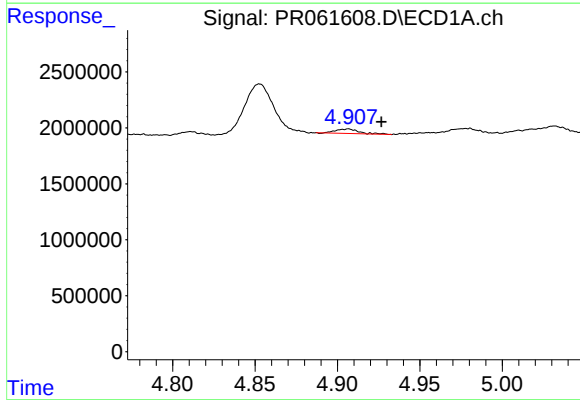
R.T.: 5.203 min
Delta R.T.: -0.017 min
Response: 1233691
Conc: 61.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



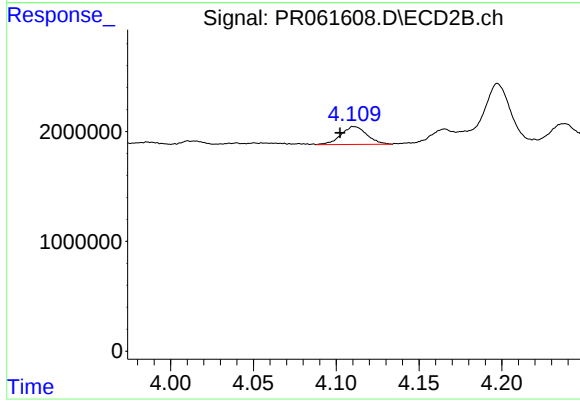
#15 AR-1232-5

R.T.: 4.539 min
Delta R.T.: -0.033 min
Response: 745338
Conc: 20.87 ng/ml



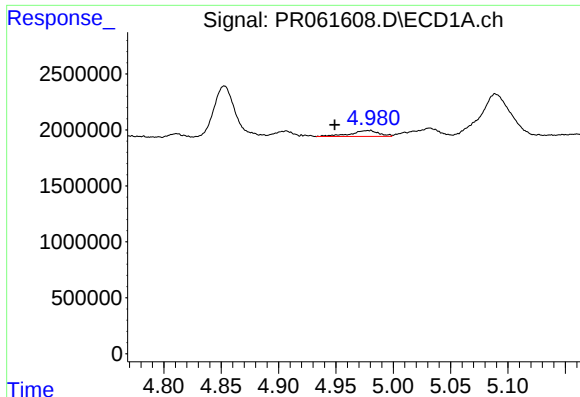
#16 AR-1242-1

R.T.: 4.906 min
Delta R.T.: -0.020 min
Response: 396951
Conc: 5.62 ng/ml



#16 AR-1242-1

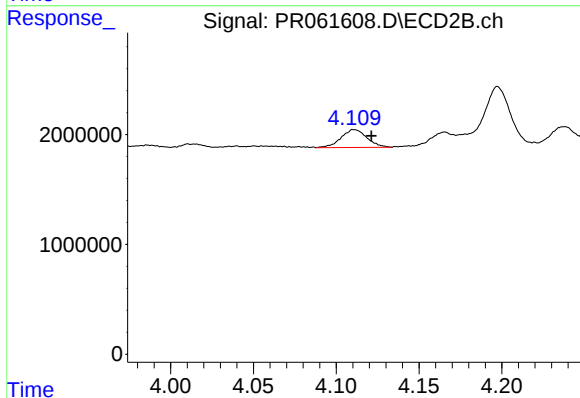
R.T.: 4.111 min
Delta R.T.: 0.009 min
Response: 1781884
Conc: 20.11 ng/ml



#17 AR-1242-2

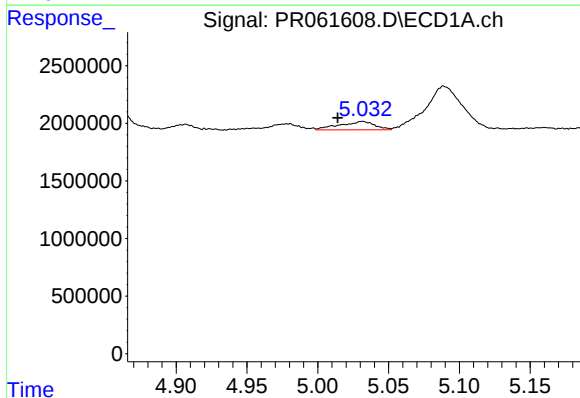
R.T.: 4.979 min
Delta R.T.: 0.030 min
Response: 904767
Conc: 8.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



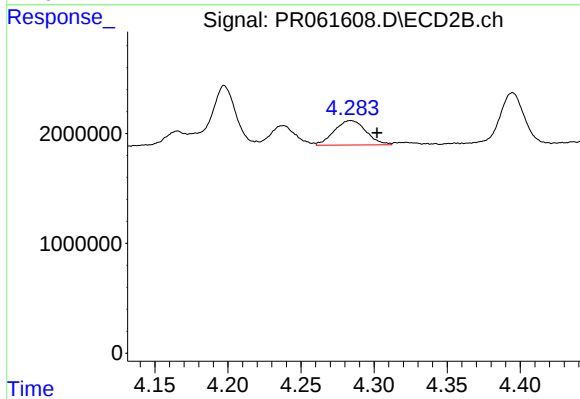
#17 AR-1242-2

R.T.: 4.111 min
Delta R.T.: -0.010 min
Response: 1781884
Conc: 14.17 ng/ml



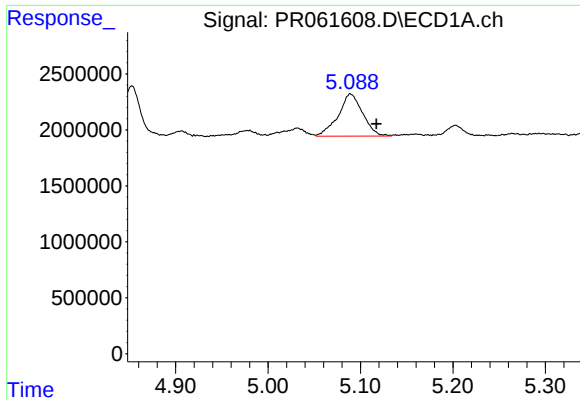
#18 AR-1242-3

R.T.: 5.032 min
Delta R.T.: 0.017 min
Response: 1258257
Conc: 19.07 ng/ml



#18 AR-1242-3

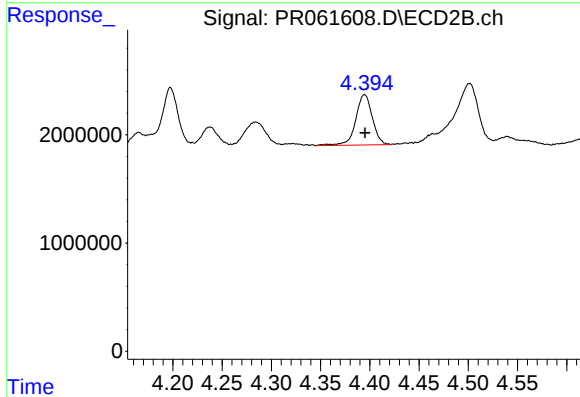
R.T.: 4.284 min
Delta R.T.: -0.018 min
Response: 3378443
Conc: 49.22 ng/ml



#19 AR-1242-4

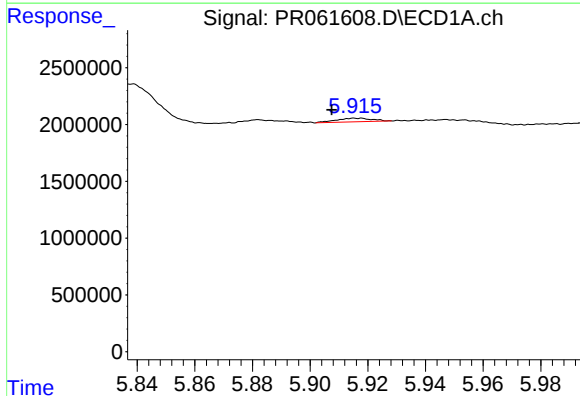
R.T.: 5.089 min
Delta R.T.: -0.028 min
Response: 6960240
Conc: 131.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



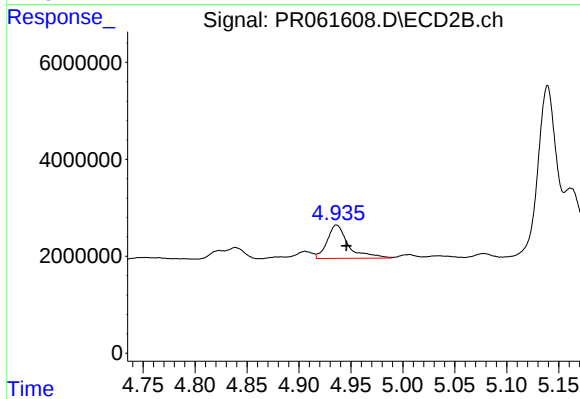
#19 AR-1242-4

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 5445405
Conc: 83.78 ng/ml



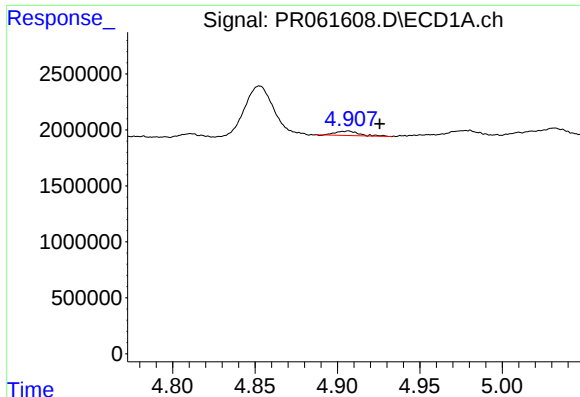
#20 AR-1242-5

R.T.: 5.916 min
Delta R.T.: 0.009 min
Response: 277828
Conc: 5.38 ng/ml



#20 AR-1242-5

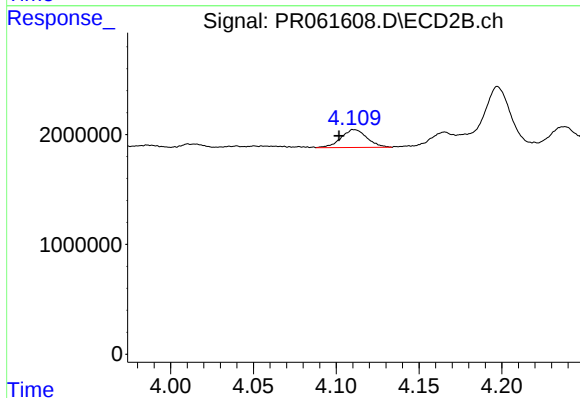
R.T.: 4.936 min
Delta R.T.: -0.009 min
Response: 9827910
Conc: 116.40 ng/ml



#21 AR-1248-1

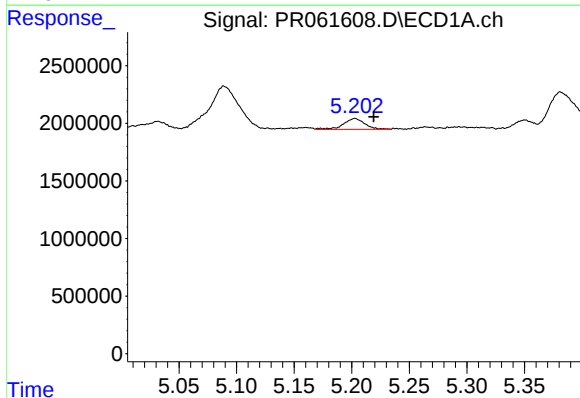
R.T.: 4.906 min
Delta R.T.: -0.019 min
Response: 396951
Conc: 7.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



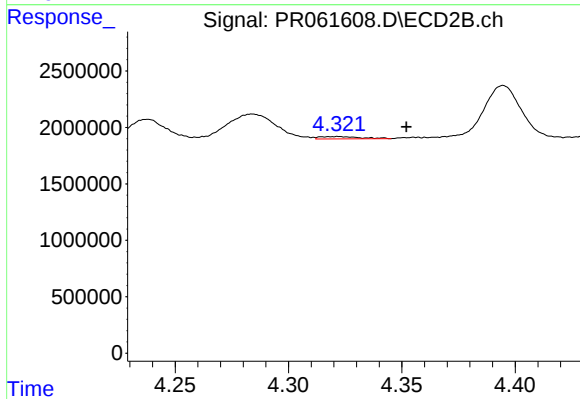
#21 AR-1248-1

R.T.: 4.111 min
Delta R.T.: 0.009 min
Response: 1781884
Conc: 26.08 ng/ml



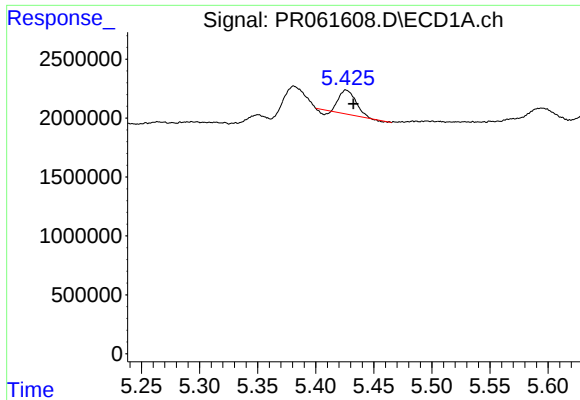
#22 AR-1248-2

R.T.: 5.203 min
Delta R.T.: -0.016 min
Response: 1233691
Conc: 16.43 ng/ml



#22 AR-1248-2

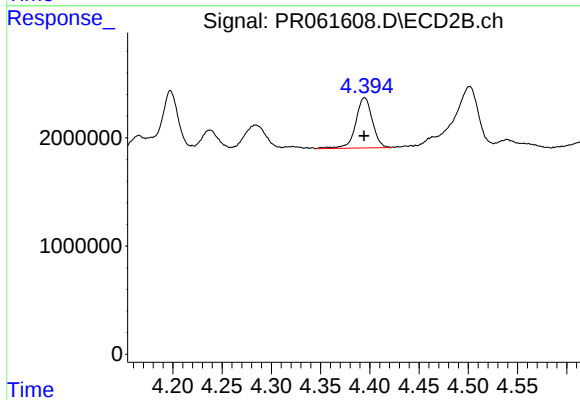
R.T.: 4.322 min
Delta R.T.: -0.030 min
Response: 258017
Conc: 2.67 ng/ml



#23 AR-1248-3

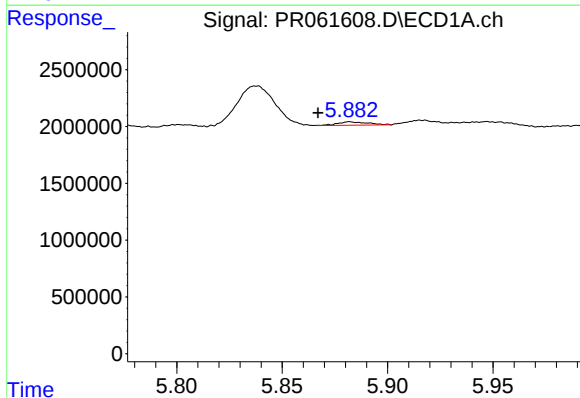
R.T.: 5.426 min
Delta R.T.: -0.006 min
Response: 1912094
Conc: 21.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



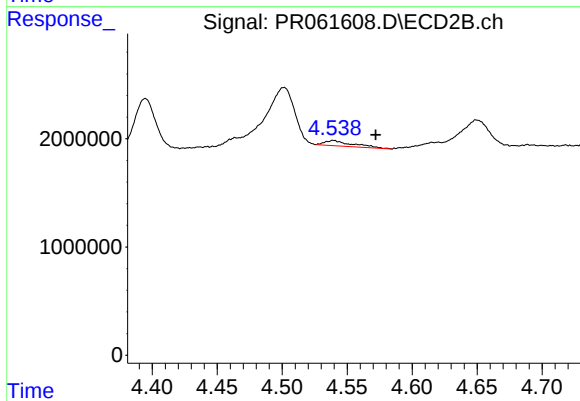
#23 AR-1248-3

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 5445405
Conc: 54.90 ng/ml



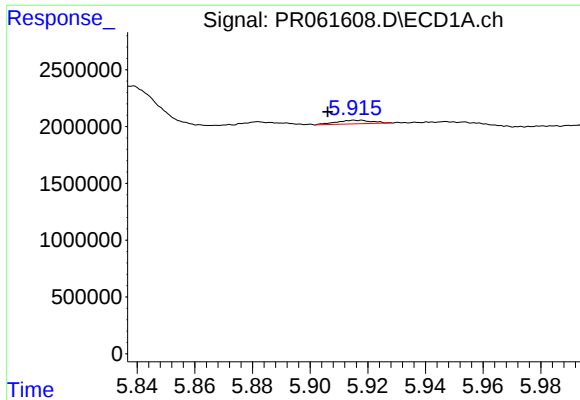
#24 AR-1248-4

R.T.: 5.882 min
Delta R.T.: 0.015 min
Response: 312323
Conc: 3.36 ng/ml



#24 AR-1248-4

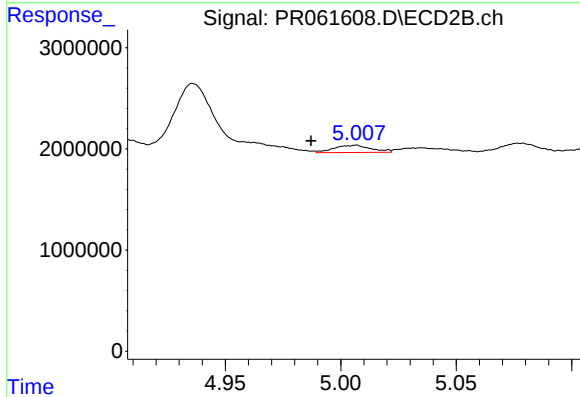
R.T.: 4.539 min
Delta R.T.: -0.032 min
Response: 745338
Conc: 6.16 ng/ml



#25 AR-1248-5

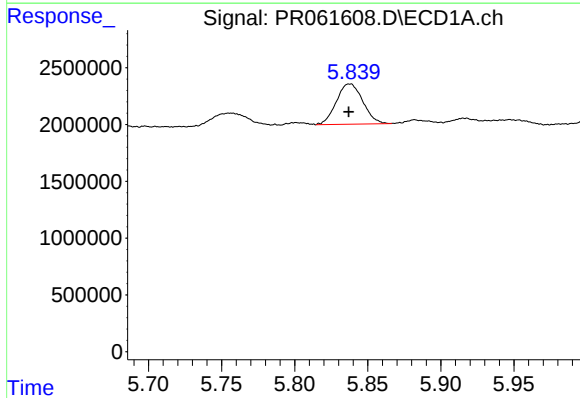
R.T.: 5.916 min
Delta R.T.: 0.010 min
Response: 277828
Conc: 3.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



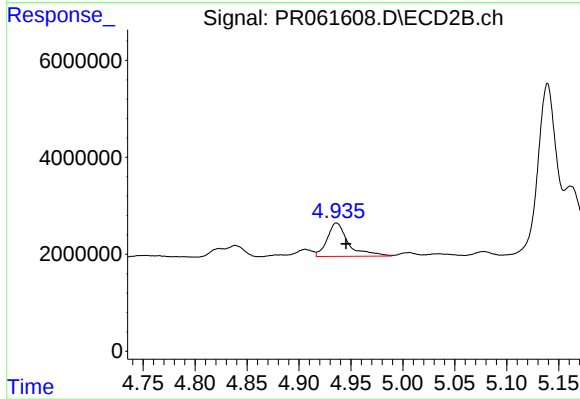
#25 AR-1248-5

R.T.: 5.006 min
Delta R.T.: 0.019 min
Response: 788526
Conc: 6.54 ng/ml



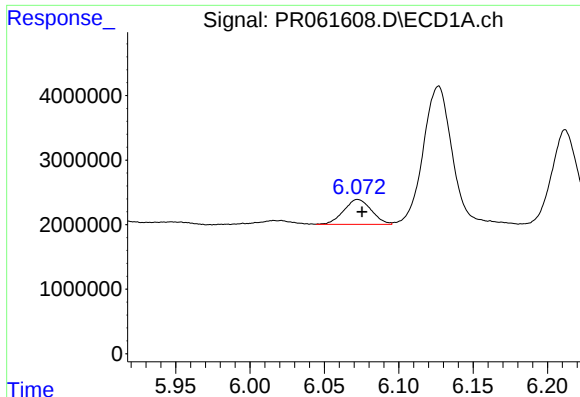
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 4489359
Conc: 46.36 ng/ml



#26 AR-1254-1

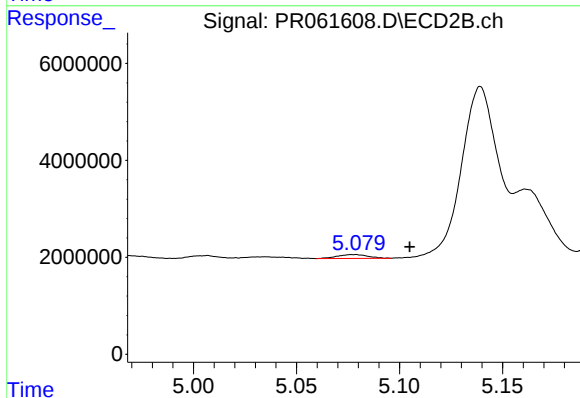
R.T.: 4.936 min
Delta R.T.: -0.009 min
Response: 9827910
Conc: 53.32 ng/ml



#27 AR-1254-2

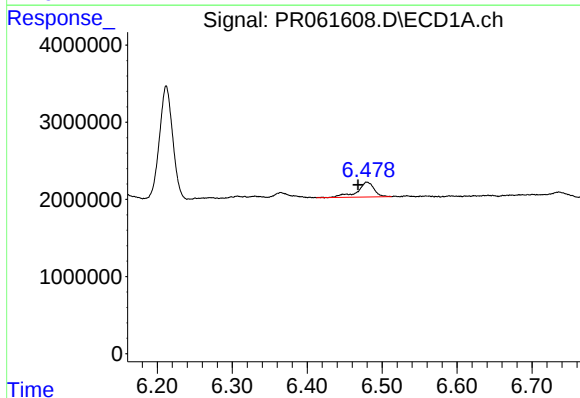
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 4993417
Conc: 34.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



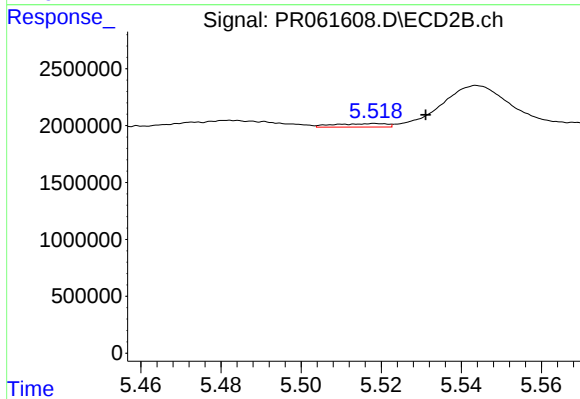
#27 AR-1254-2

R.T.: 5.078 min
Delta R.T.: -0.027 min
Response: 825968
Conc: 5.22 ng/ml



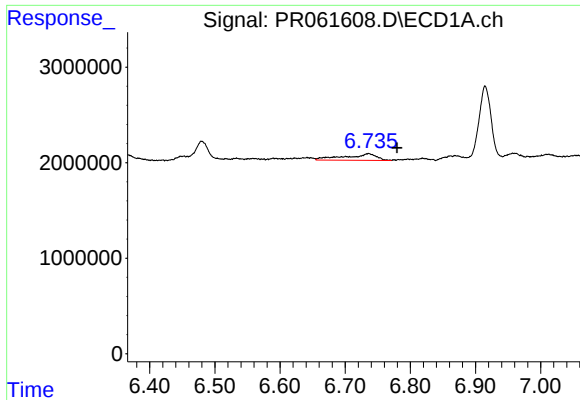
#28 AR-1254-3

R.T.: 6.480 min
Delta R.T.: 0.012 min
Response: 3024837
Conc: 20.20 ng/ml



#28 AR-1254-3

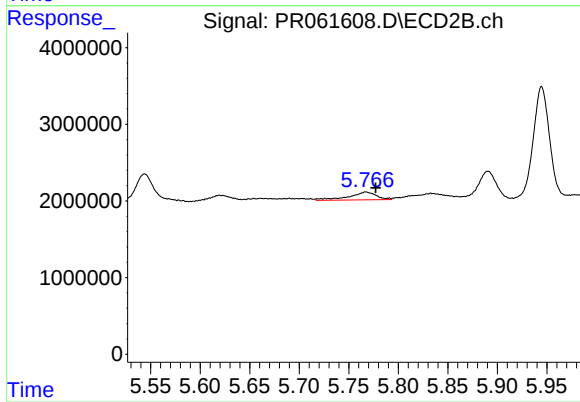
R.T.: 5.519 min
Delta R.T.: -0.012 min
Response: 285375
Conc: 1.07 ng/ml



#29 AR-1254-4

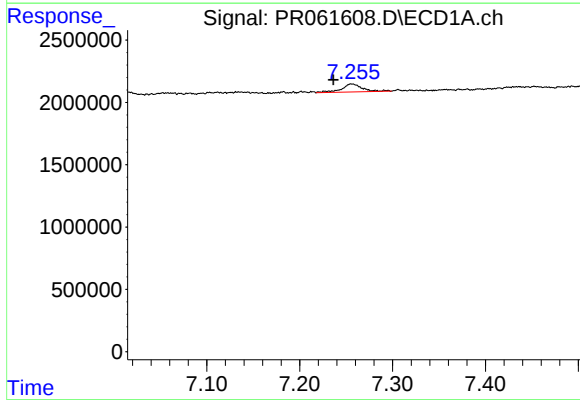
R.T.: 6.736 min
Delta R.T.: -0.044 min
Response: 2335409
Conc: 22.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



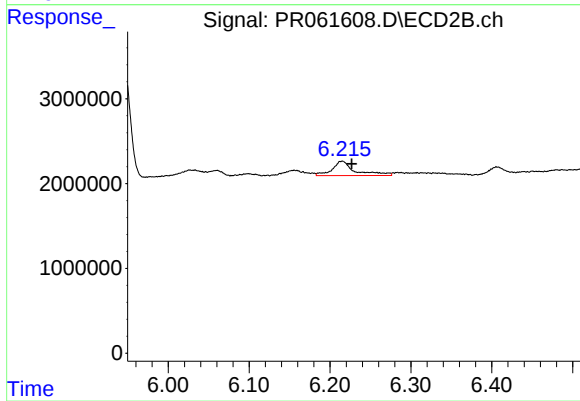
#29 AR-1254-4

R.T.: 5.767 min
Delta R.T.: -0.010 min
Response: 1999220
Conc: 11.89 ng/ml



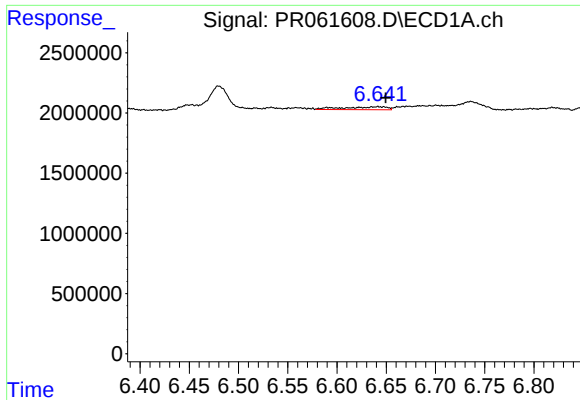
#30 AR-1254-5

R.T.: 7.256 min
Delta R.T.: 0.020 min
Response: 995521
Conc: 9.30 ng/ml



#30 AR-1254-5

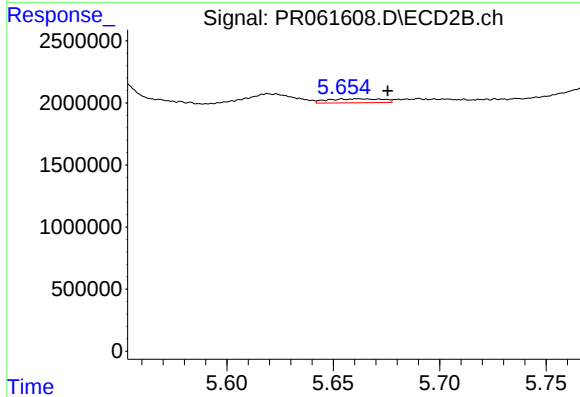
R.T.: 6.215 min
Delta R.T.: -0.012 min
Response: 3387291
Conc: 13.76 ng/ml



#31 AR-1260-1

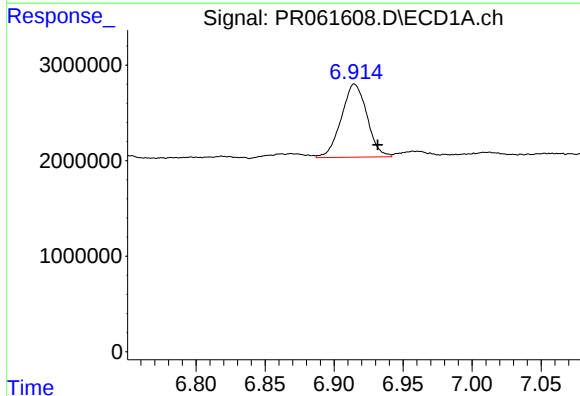
R.T.: 6.642 min
Delta R.T.: -0.008 min
Response: 728383
Conc: 7.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



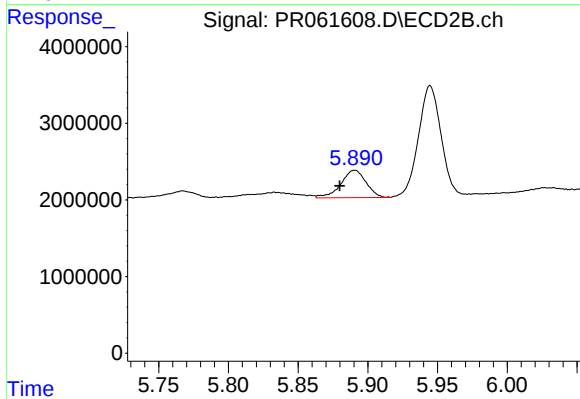
#31 AR-1260-1

R.T.: 5.661 min
Delta R.T.: -0.014 min
Response: 578499
Conc: 3.39 ng/ml



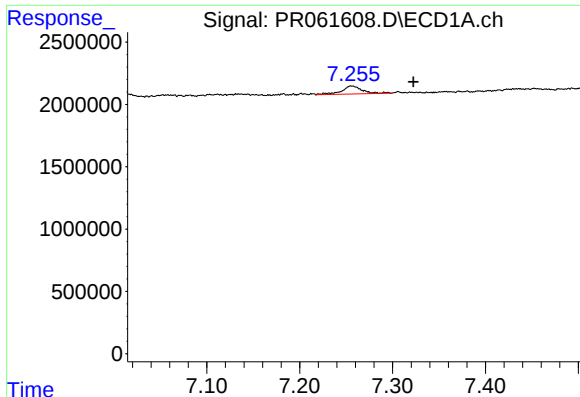
#32 AR-1260-2

R.T.: 6.915 min
Delta R.T.: -0.017 min
Response: 9939583
Conc: 84.45 ng/ml



#32 AR-1260-2

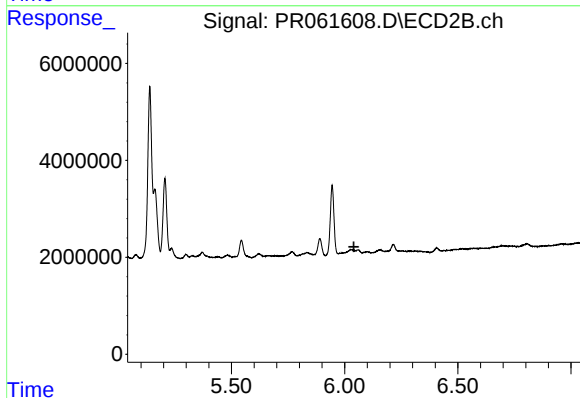
R.T.: 5.891 min
Delta R.T.: 0.011 min
Response: 4502860
Conc: 21.52 ng/ml



#33 AR-1260-3

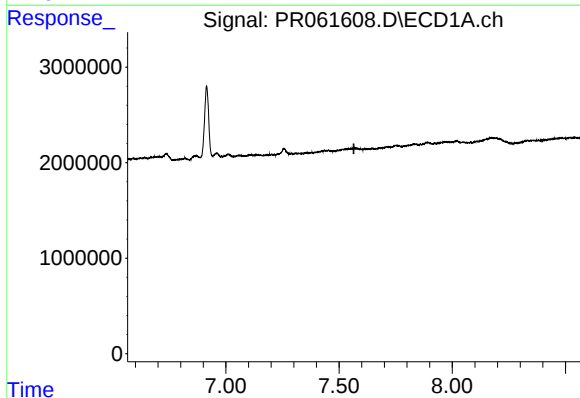
R.T.: 7.256 min
Delta R.T.: -0.066 min
Response: 995521
Conc: 12.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



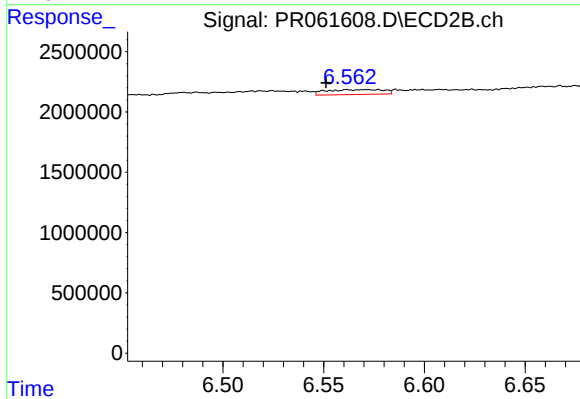
#33 AR-1260-3

R.T.: 6.027 min
Delta R.T.: -0.014 min
Response: -8037571
Conc: N.D.



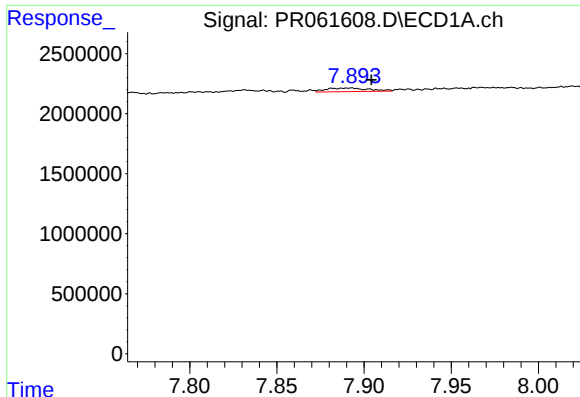
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



#34 AR-1260-4

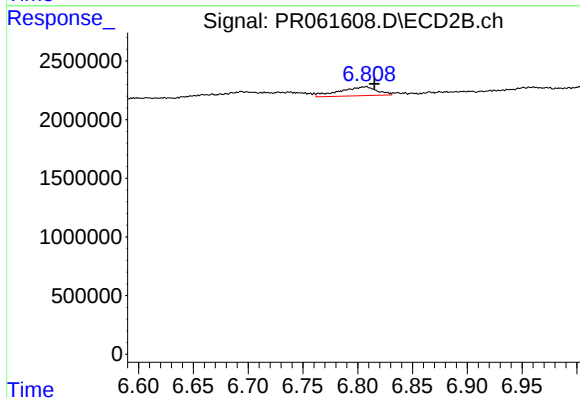
R.T.: 6.562 min
Delta R.T.: 0.011 min
Response: 800329
Conc: 4.73 ng/ml



#35 AR-1260-5

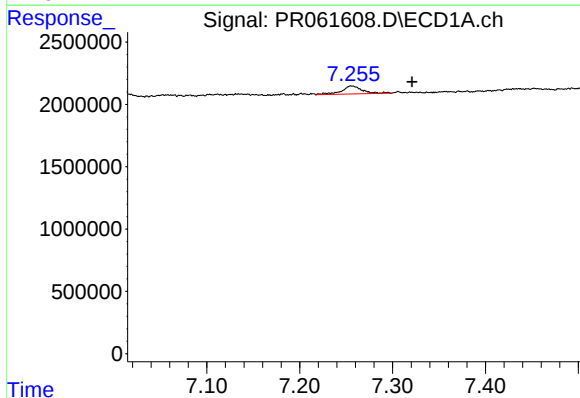
R.T.: 7.892 min
Delta R.T.: -0.012 min
Response: 508000
Conc: 2.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



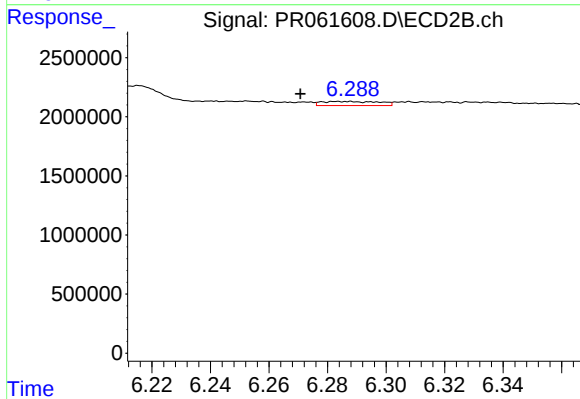
#35 AR-1260-5

R.T.: 6.808 min
Delta R.T.: -0.008 min
Response: 1808277
Conc: 4.46 ng/ml



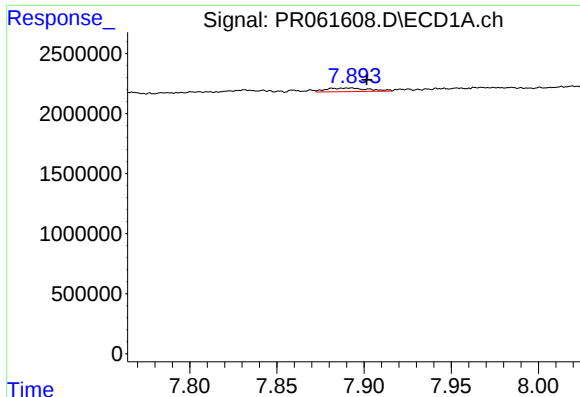
#36 AR-1262-1

R.T.: 7.256 min
Delta R.T.: -0.065 min
Response: 995521
Conc: 7.16 ng/ml



#36 AR-1262-1

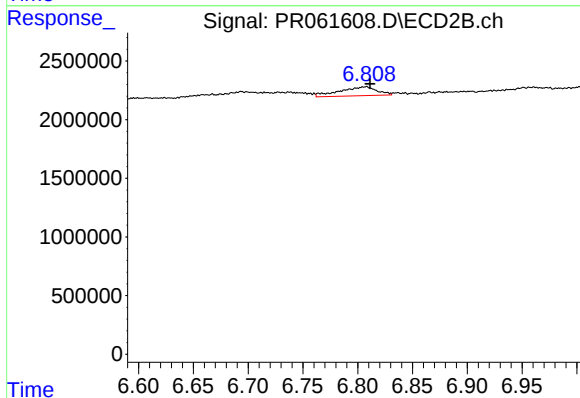
R.T.: 6.284 min
Delta R.T.: 0.013 min
Response: 476353
Conc: 1.80 ng/ml



#37 AR-1262-2

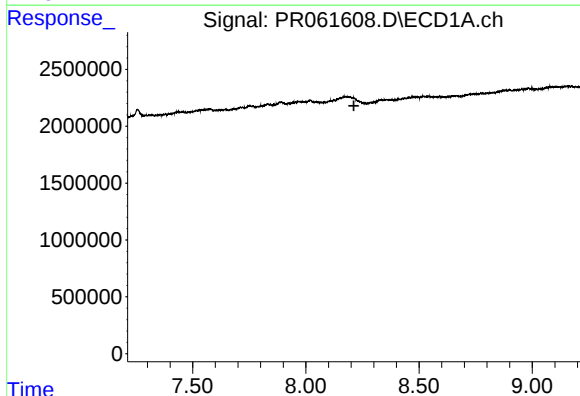
R.T.: 7.892 min
Delta R.T.: -0.009 min
Response: 508000
Conc: 2.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



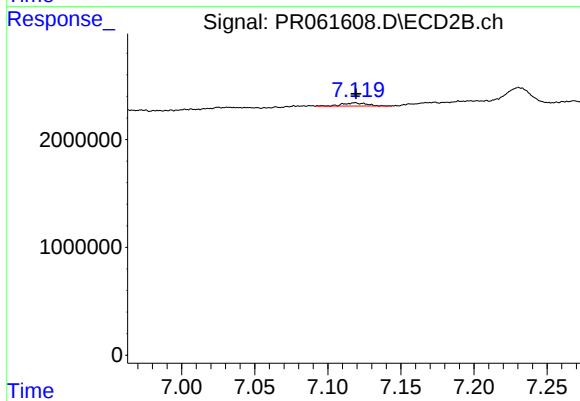
#37 AR-1262-2

R.T.: 6.808 min
Delta R.T.: -0.004 min
Response: 1808277
Conc: 3.65 ng/ml



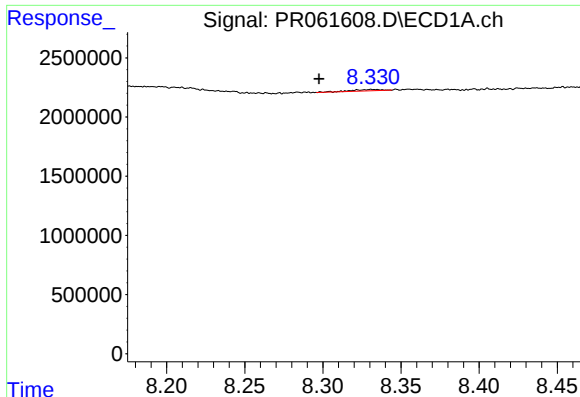
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.



#38 AR-1262-3

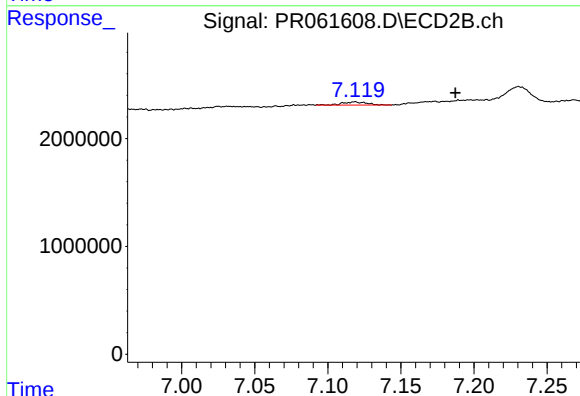
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 352450
Conc: 2.03 ng/ml



#39 AR-1262-4

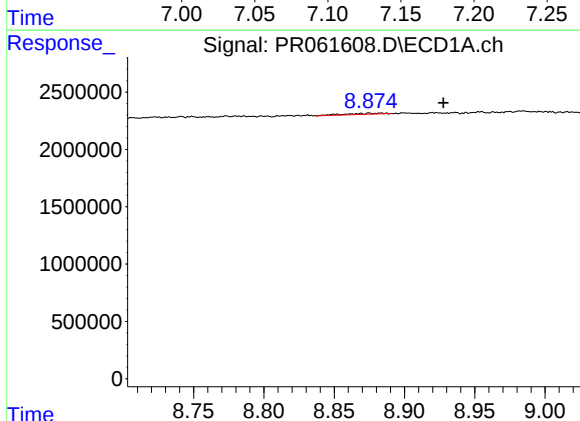
R.T.: 8.331 min
Delta R.T.: 0.034 min
Response: 153708
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



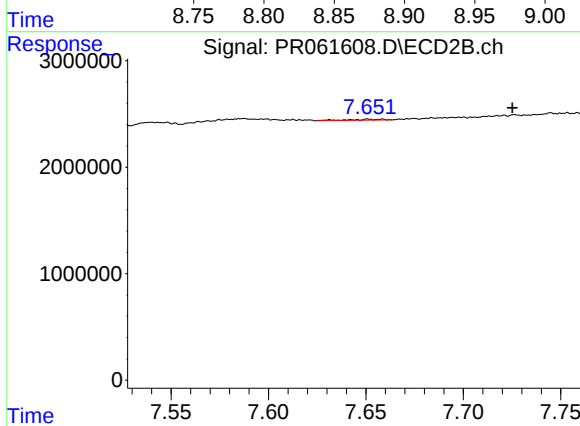
#39 AR-1262-4

R.T.: 7.119 min
Delta R.T.: -0.069 min
Response: 352450
Conc: 0.98 ng/ml



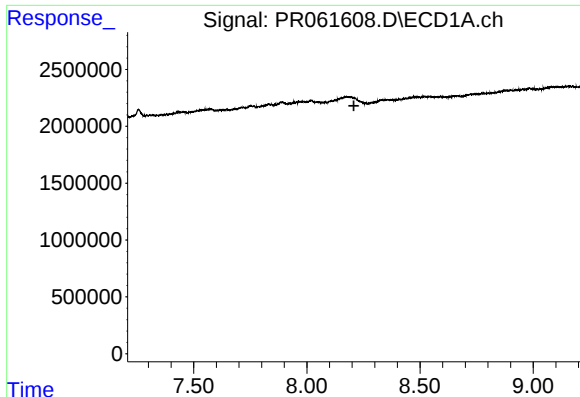
#40 AR-1262-5

R.T.: 8.883 min
Delta R.T.: -0.045 min
Response: 199589
Conc: 2.71 ng/ml



#40 AR-1262-5

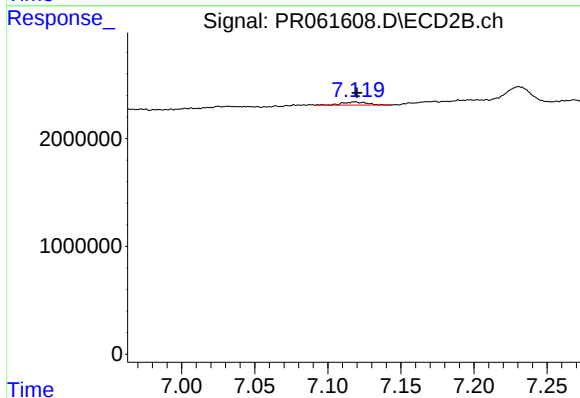
R.T.: 7.659 min
Delta R.T.: -0.067 min
Response: 108366
Conc: 0.62 ng/ml



#41 AR-1268-1

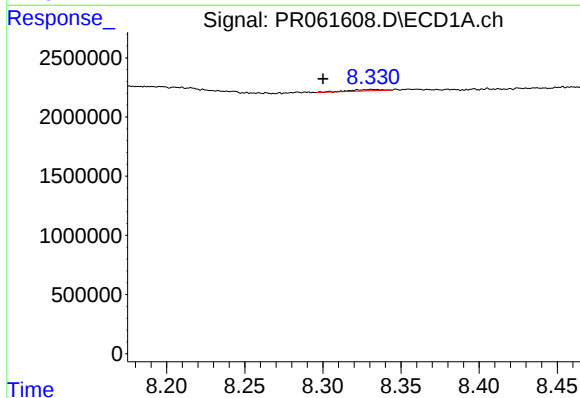
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



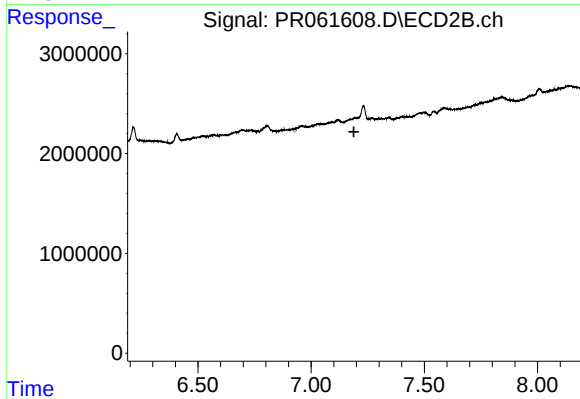
#41 AR-1268-1

R.T.: 7.119 min
Delta R.T.: -0.002 min
Response: 352450
Conc: 0.85 ng/ml



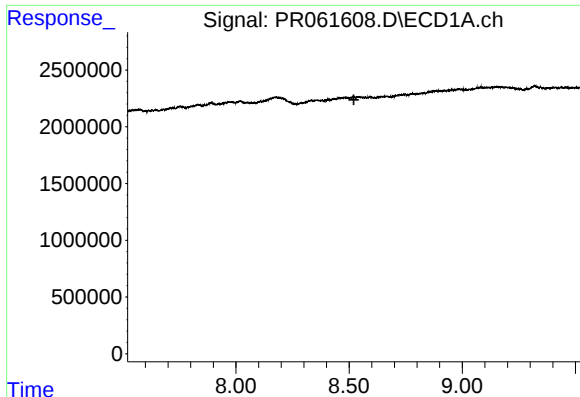
#42 AR-1268-2

R.T.: 8.331 min
Delta R.T.: 0.031 min
Response: 153708
Conc: 0.89 ng/ml



#42 AR-1268-2

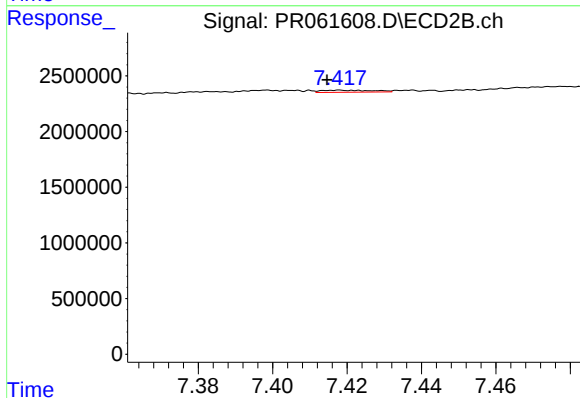
R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.



#43 AR-1268-3

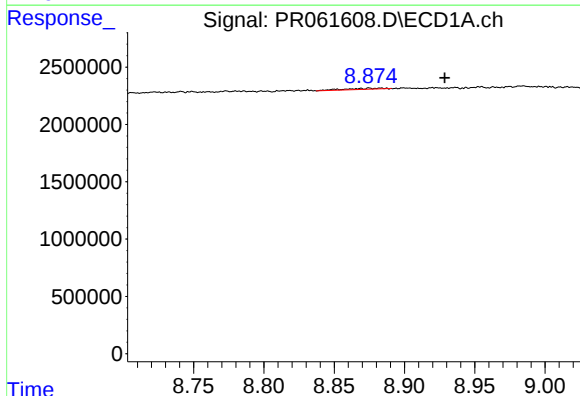
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



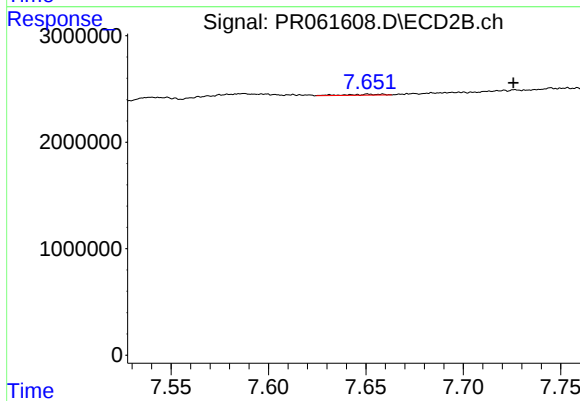
#43 AR-1268-3

R.T.: 7.418 min
Delta R.T.: 0.003 min
Response: 172055
Conc: 0.51 ng/ml



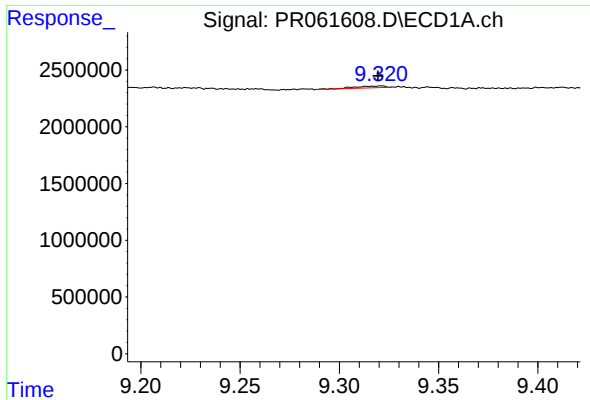
#44 AR-1268-4

R.T.: 8.883 min
Delta R.T.: -0.045 min
Response: 199589
Conc: 3.23 ng/ml



#44 AR-1268-4

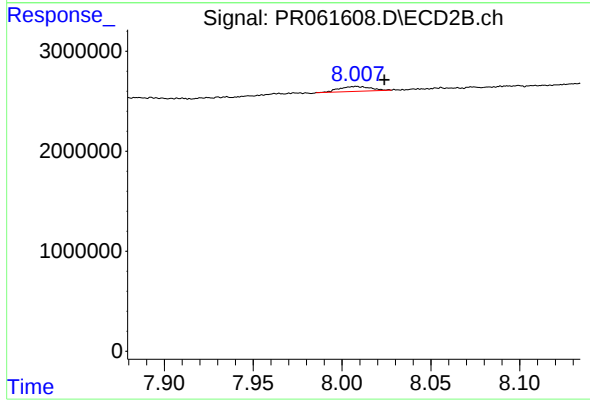
R.T.: 7.659 min
Delta R.T.: -0.067 min
Response: 108366
Conc: 0.74 ng/ml



#45 AR-1268-5

R.T.: 9.321 min
Delta R.T.: 0.001 min
Response: 160709
Conc: 0.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.008 min
Delta R.T.: -0.016 min
Response: 610616
Conc: 0.57 ng/ml