

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041622\
 Data File : PP046162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2022 06:54
 Operator : YP\AJ
 Sample : N2396-01 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 5575

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 01:10:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 12 05:31:12 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.874	3.139	2954129	1016081	1.201	0.639 #
2)	SA Decachlor...	9.978	8.469	5595538	4331453	3.409	3.039
Target Compounds							
3)	L1 AR-1016-1	5.145f	4.267	2624983	13461260	34.237	229.218 #
4)	L1 AR-1016-2	5.145	4.267f	2624983	13461260	22.700	161.126 #
6)	L1 AR-1016-4	5.336f	4.533	9182172	1116967	156.042	31.301 #
7)	L1 AR-1016-5	5.639	4.769f	1178756	18192597	21.375	382.956 #
8)	L2 AR-1221-1	4.095	3.354	1260767	3236147	48.395	159.300 #
9)	L2 AR-1221-2	4.215f	3.455	2364668	1399434	124.341	92.072 #
10)	L2 AR-1221-3	4.270	3.507f	5156307	4192529	83.884	90.845
11)	L3 AR-1232-1	4.270	3.507f	5156307	4192529	90.856	98.818
12)	L3 AR-1232-2	4.853f	4.267f	2694074	13461260	101.026	335.863 #
13)	L3 AR-1232-3	5.145	4.495f	2624983	-769321	48.766	N.D. #
14)	L3 AR-1232-4	5.336f	4.573	9182172	1600519	347.107	84.479 #
15)	L3 AR-1232-5	5.414	4.769f	3963229	18192597	215.006	850.752 #
16)	L4 AR-1242-1	5.145f	4.267	2624983	13461260	43.922	290.943 #
17)	L4 AR-1242-2	5.145	4.267f	2624983	13461260	29.242	207.590 #
19)	L4 AR-1242-4	5.336f	4.573	9182172	1600519	202.335	47.615 #
20)	L4 AR-1242-5	6.133	5.149f	9054597	20300644	194.941	462.237 #
21)	L5 AR-1248-1	5.145f	4.267	2624983	13461260	60.850	392.534 #
22)	L5 AR-1248-2	5.414	4.533	3963229	1116967	66.295	23.843 #
23)	L5 AR-1248-3	5.639	4.573	1178756	1600519	16.851	32.745 #
24)	L5 AR-1248-4	6.062f	4.769f	5276369	18192597	66.736	313.118 #
25)	L5 AR-1248-5	6.133f	5.149f	9054597	20300644	115.650	345.866 #
26)	L6 AR-1254-1	6.062	5.149f	5276369	20300644	63.841	230.143 #
27)	L6 AR-1254-2	6.286	5.267f	16890395	1604113	137.158	21.254 #
28)	L6 AR-1254-3	6.680	5.704	4148870	1818349	34.515	15.461 #
29)	L6 AR-1254-4	6.991	5.959	202853	12334682	2.300	163.449 #
30)	L6 AR-1254-5	0.000	6.409	0	1653384	N.D.	16.138 #
31)	L7 AR-1260-1	0.000	5.858	0	5806339	N.D.	73.361 #
33)	L7 AR-1260-3	7.515f	6.244f	3296587	1440547	40.014	16.262 #
34)	L7 AR-1260-4	7.800	6.745	358805	761473	4.234	10.605 #
35)	L7 AR-1260-5	8.129	7.019f	-9150	632570	N.D.	3.724 #
36)	L8 AR-1262-1	7.515f	6.470	3296587	1381359	28.650	13.060 #
37)	L8 AR-1262-2	8.129	6.745	-9150	761473	N.D.	8.088 #
38)	L8 AR-1262-3	8.450	7.316	3598251	203305	27.615	2.655 #
39)	L8 AR-1262-4	8.549	7.387	1174793	345156	18.653	2.426 #
40)	L8 AR-1262-5	9.227	7.912	187483	393718	2.746	5.620 #
41)	L9 AR-1268-1	8.450	7.316	3598251	203305	13.232	0.916 #
42)	L9 AR-1268-2	8.561	7.387	975607	345156	3.856	1.703 #
43)	L9 AR-1268-3	8.789	7.602	170154	188556	0.749	1.107 #
44)	L9 AR-1268-4	9.227	7.912	187483	393718	2.077	4.989 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 01:10:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041222.M
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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.646	8.233	312180	130336	0.459	0.235 #

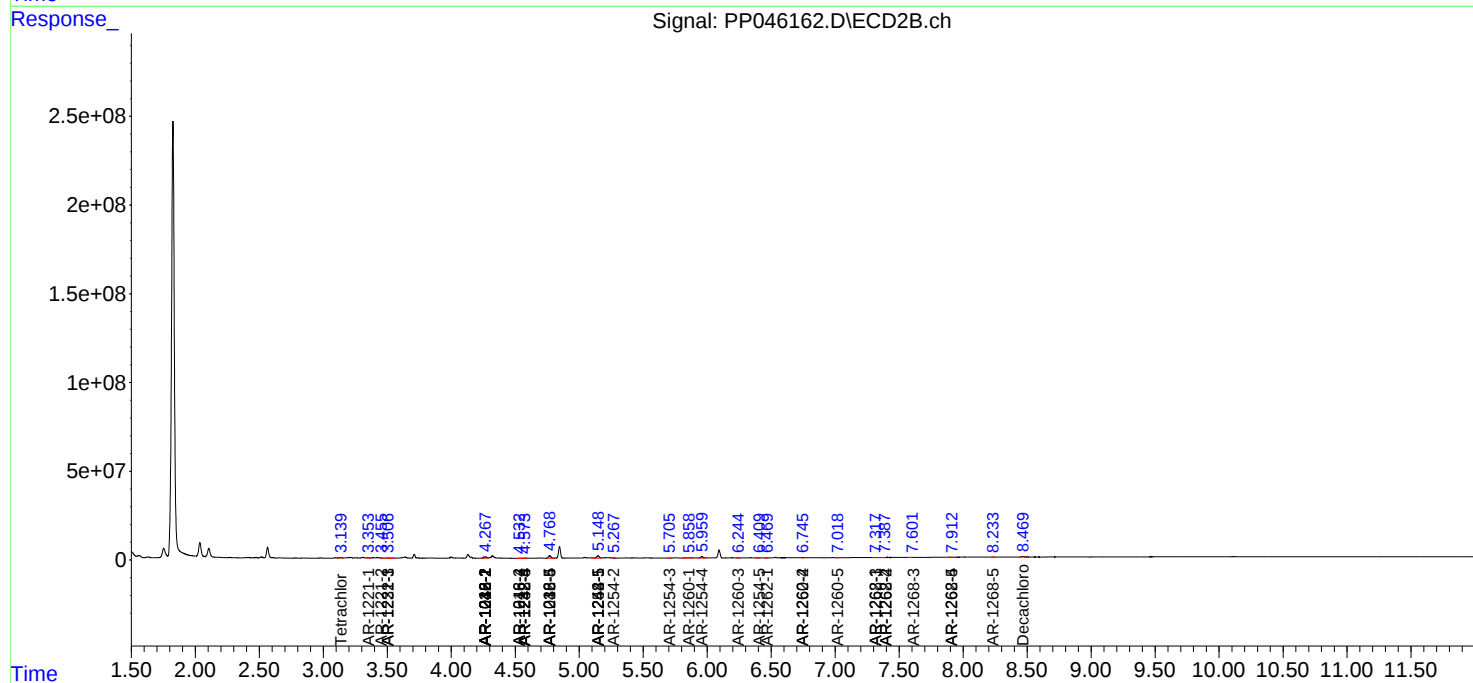
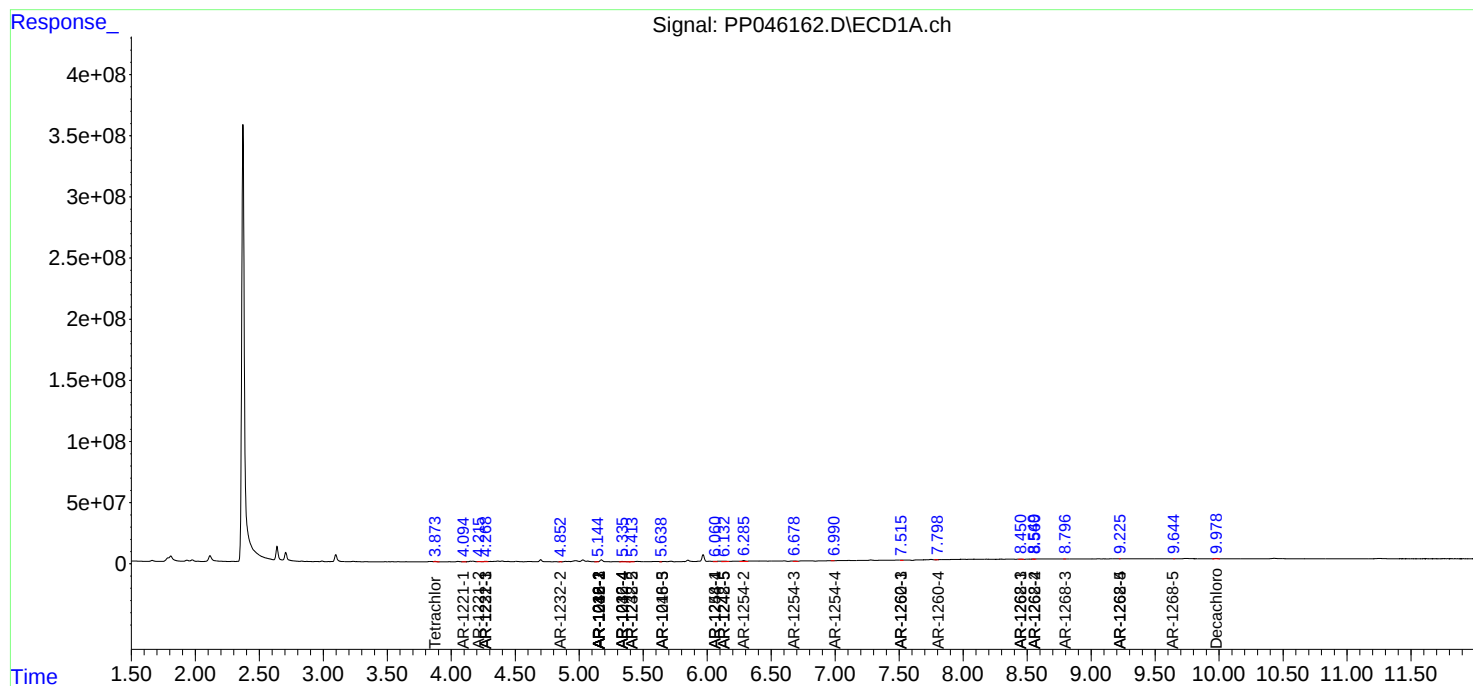
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

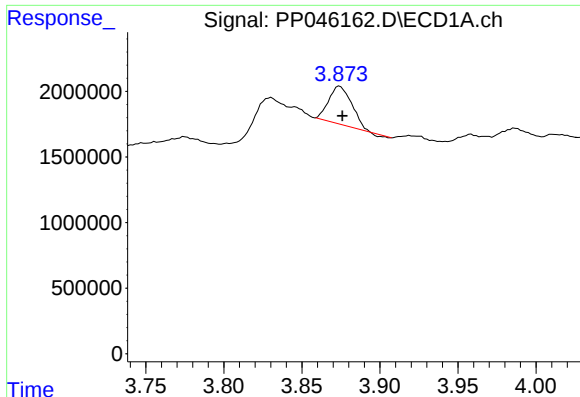
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041622\
Data File : PP046162.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2022 06:54
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Integration File signal 1: autoint1.e
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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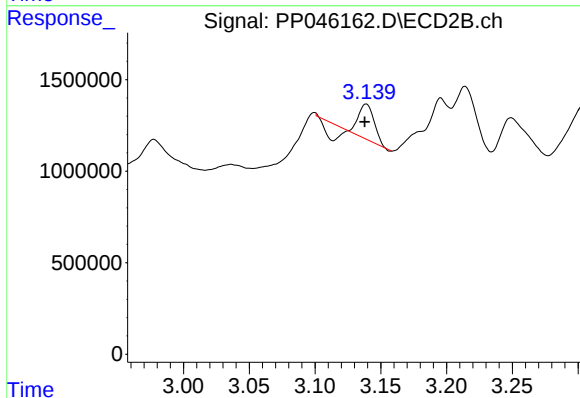




#1 Tetrachloro-m-xylene

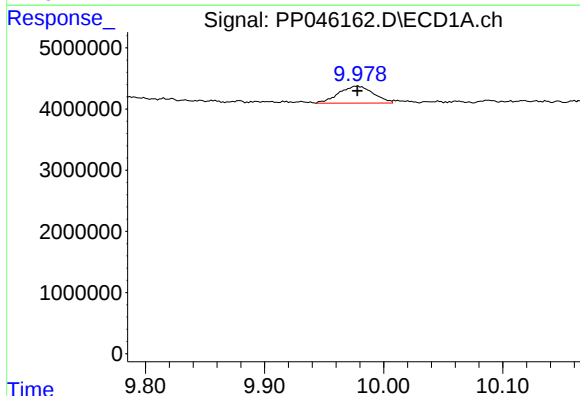
R.T.: 3.874 min
Delta R.T.: -0.002 min
Response: 2954129
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
5575



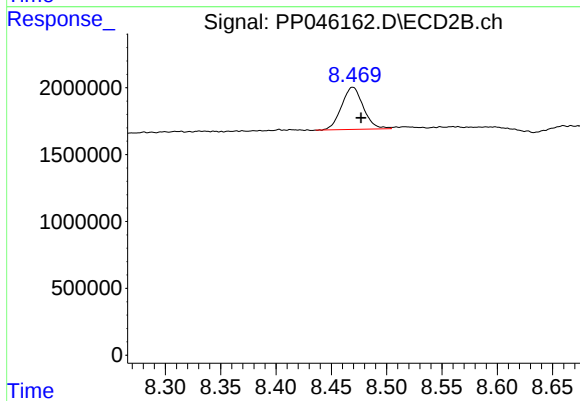
#1 Tetrachloro-m-xylene

R.T.: 3.139 min
Delta R.T.: 0.001 min
Response: 1016081
Conc: 0.64 ng/ml



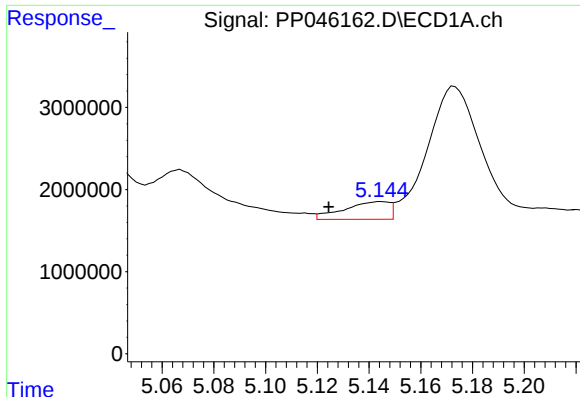
#2 Decachlorobiphenyl

R.T.: 9.978 min
Delta R.T.: 0.000 min
Response: 5595538
Conc: 3.41 ng/ml



#2 Decachlorobiphenyl

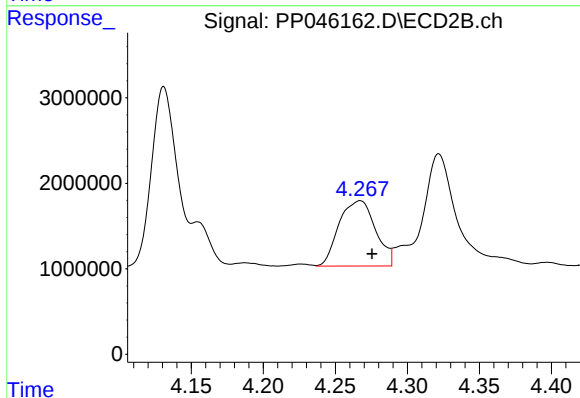
R.T.: 8.469 min
Delta R.T.: -0.008 min
Response: 4331453
Conc: 3.04 ng/ml



#3 AR-1016-1

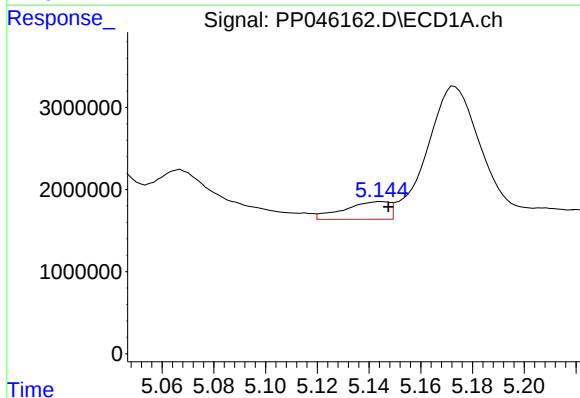
R.T.: 5.145 min
Delta R.T.: 0.021 min
Response: 2624983
Conc: 34.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
5575



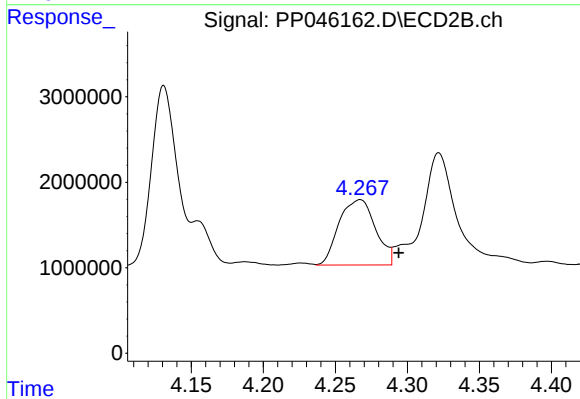
#3 AR-1016-1

R.T.: 4.267 min
Delta R.T.: -0.008 min
Response: 13461260
Conc: 229.22 ng/ml



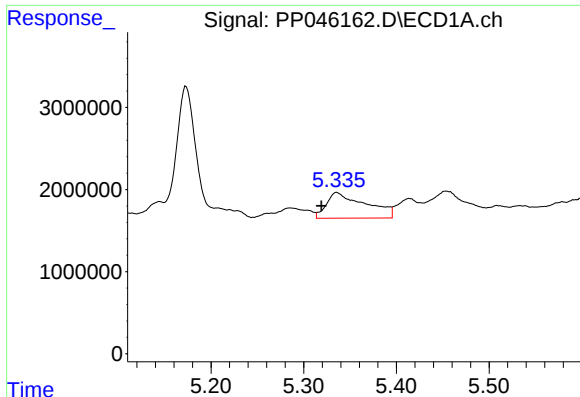
#4 AR-1016-2

R.T.: 5.145 min
Delta R.T.: -0.003 min
Response: 2624983
Conc: 22.70 ng/ml



#4 AR-1016-2

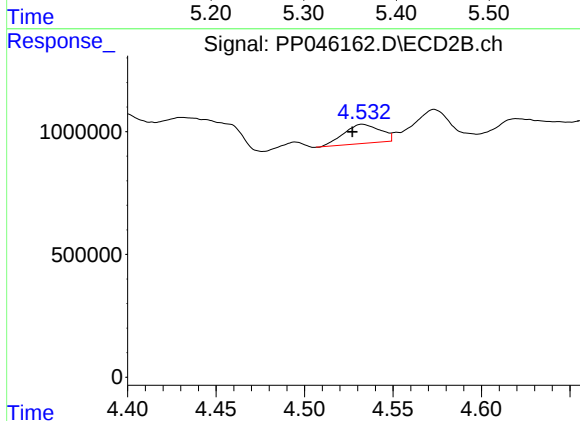
R.T.: 4.267 min
Delta R.T.: -0.027 min
Response: 13461260
Conc: 161.13 ng/ml



#6 AR-1016-4

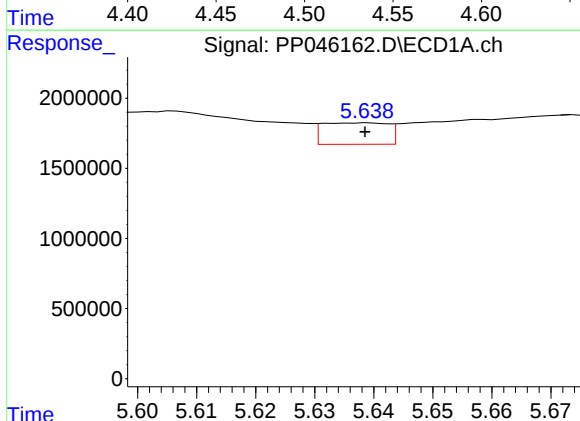
R.T.: 5.336 min
Delta R.T.: 0.017 min
Response: 9182172
Conc: 156.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
5575



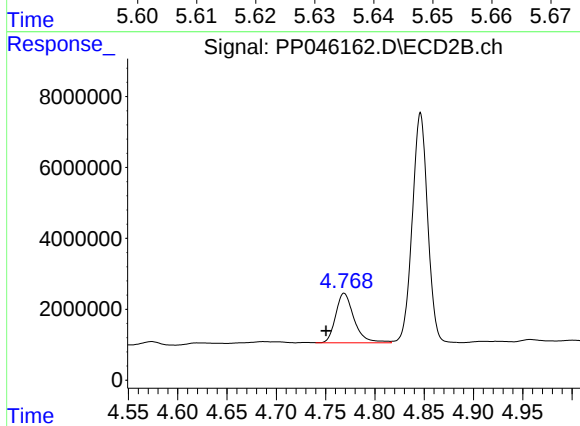
#6 AR-1016-4

R.T.: 4.533 min
Delta R.T.: 0.006 min
Response: 1116967
Conc: 31.30 ng/ml



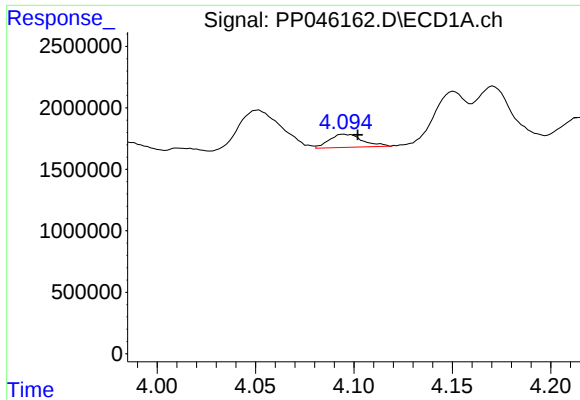
#7 AR-1016-5

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 1178756
Conc: 21.38 ng/ml



#7 AR-1016-5

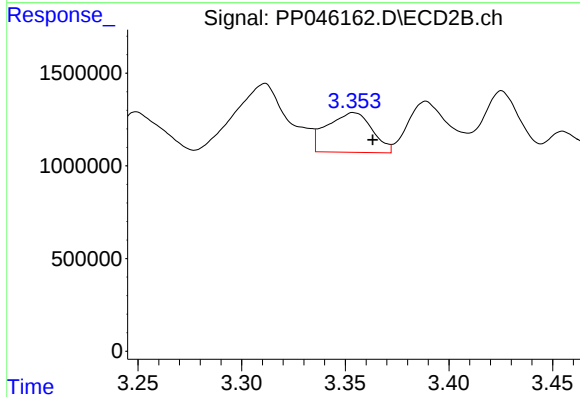
R.T.: 4.769 min
Delta R.T.: 0.018 min
Response: 18192597
Conc: 382.96 ng/ml



#8 AR-1221-1

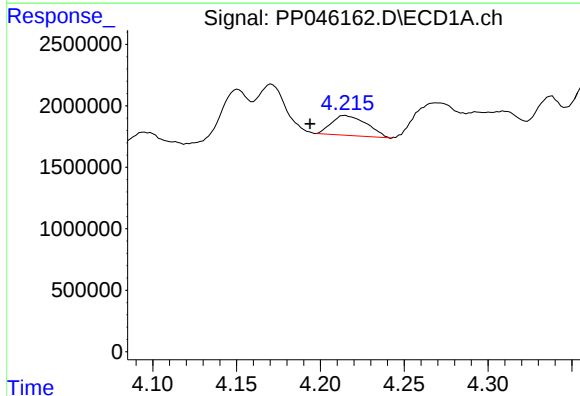
R.T.: 4.095 min
Delta R.T.: -0.007 min
Response: 1260767
Conc: 48.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
5575



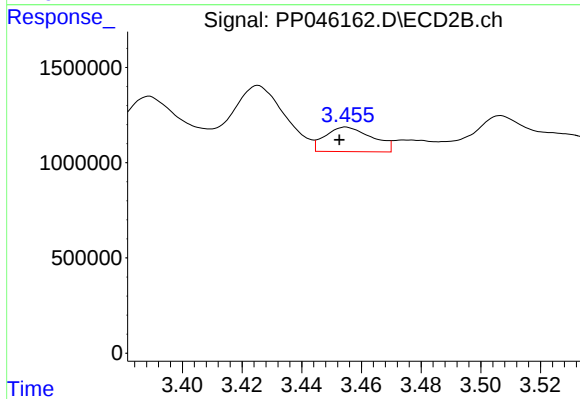
#8 AR-1221-1

R.T.: 3.354 min
Delta R.T.: -0.009 min
Response: 3236147
Conc: 159.30 ng/ml



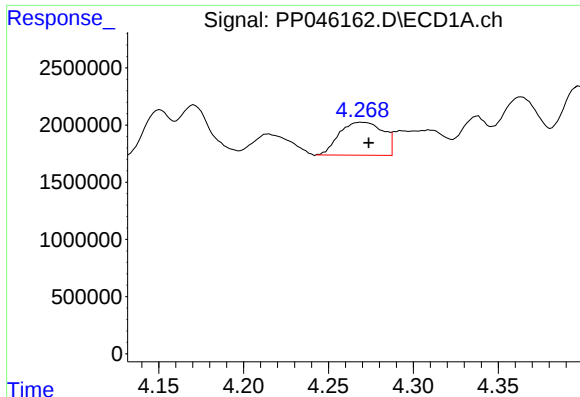
#9 AR-1221-2

R.T.: 4.215 min
Delta R.T.: 0.021 min
Response: 2364668
Conc: 124.34 ng/ml



#9 AR-1221-2

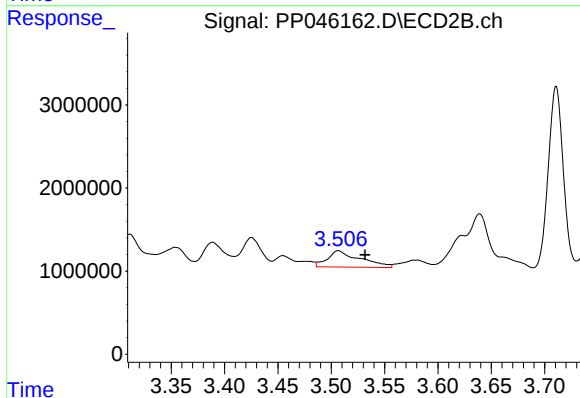
R.T.: 3.455 min
Delta R.T.: 0.002 min
Response: 1399434
Conc: 92.07 ng/ml



#10 AR-1221-3

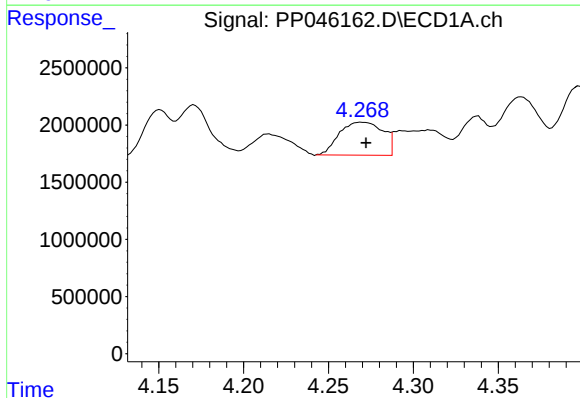
R.T.: 4.270 min
Delta R.T.: -0.004 min
Response: 5156307
Conc: 83.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
5575



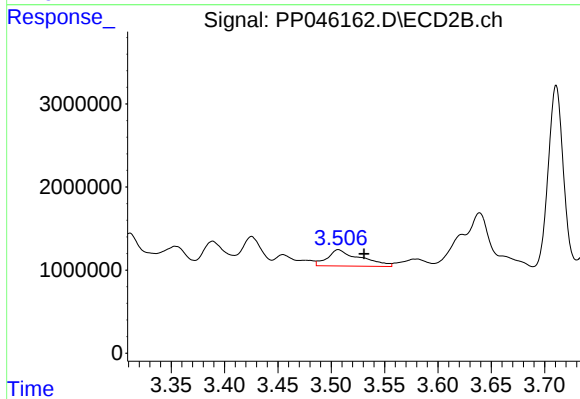
#10 AR-1221-3

R.T.: 3.507 min
Delta R.T.: -0.025 min
Response: 4192529
Conc: 90.84 ng/ml



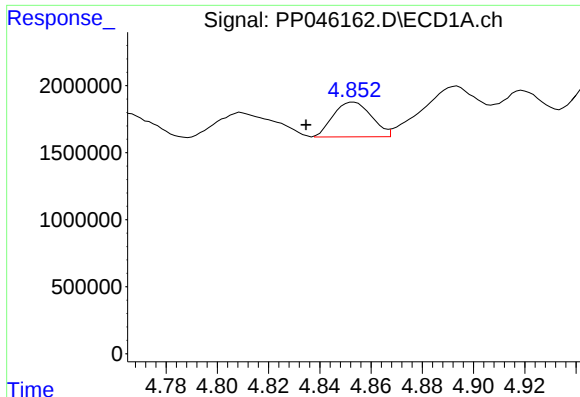
#11 AR-1232-1

R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 5156307
Conc: 90.86 ng/ml



#11 AR-1232-1

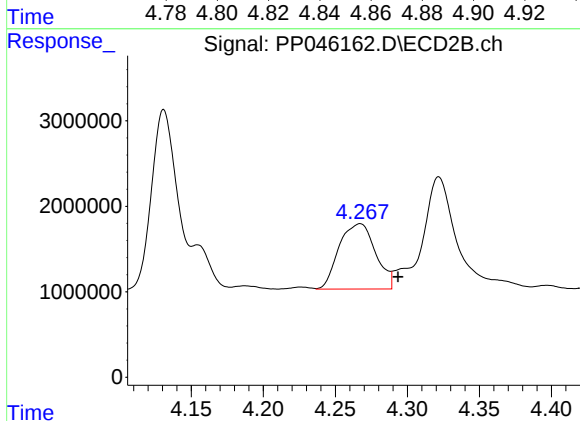
R.T.: 3.507 min
Delta R.T.: -0.024 min
Response: 4192529
Conc: 98.82 ng/ml



#12 AR-1232-2

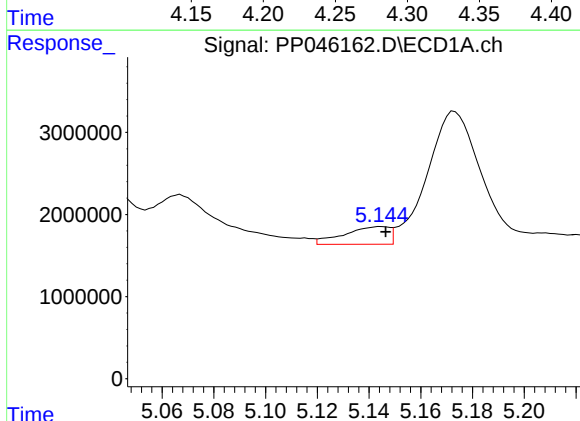
R.T.: 4.853 min
Delta R.T.: 0.019 min
Response: 2694074
Conc: 101.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
5575



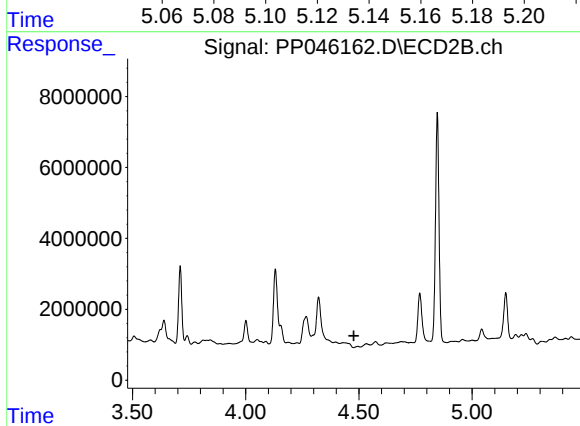
#12 AR-1232-2

R.T.: 4.267 min
Delta R.T.: -0.026 min
Response: 13461260
Conc: 335.86 ng/ml



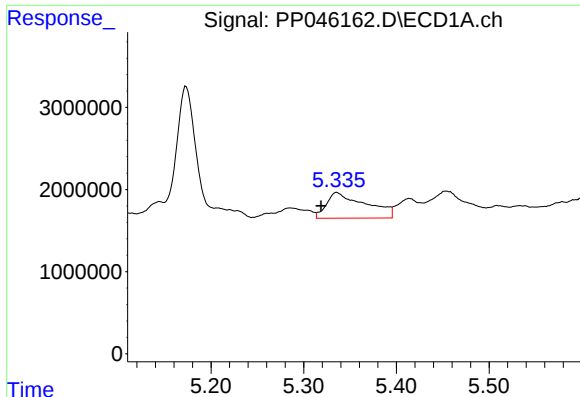
#13 AR-1232-3

R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 2624983
Conc: 48.77 ng/ml



#13 AR-1232-3

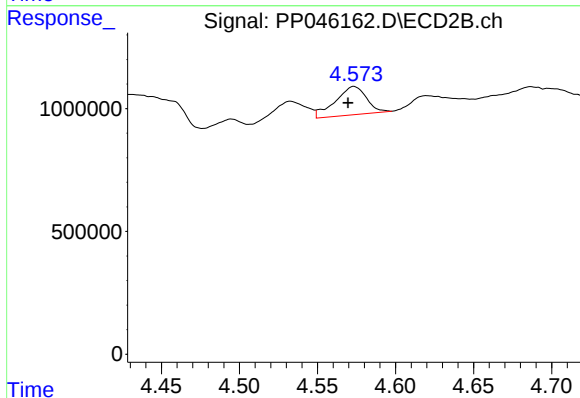
R.T.: 4.495 min
Delta R.T.: 0.017 min
Response: -769321
Conc: N.D.



#14 AR-1232-4

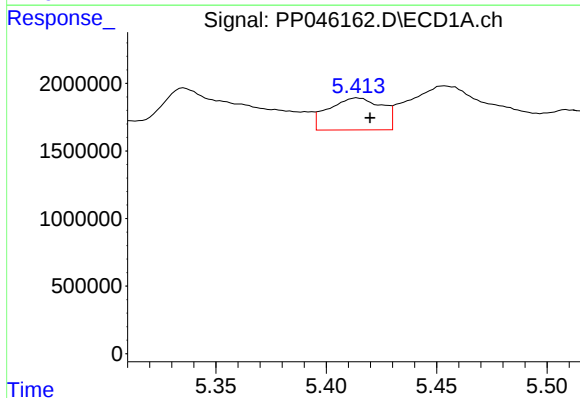
R.T.: 5.336 min
Delta R.T.: 0.017 min
Response: 9182172
Conc: 347.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
5575



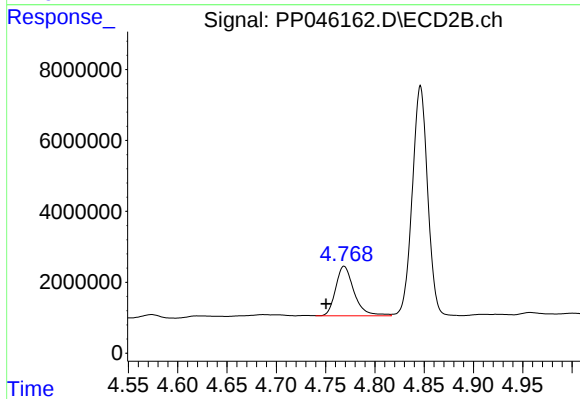
#14 AR-1232-4

R.T.: 4.573 min
Delta R.T.: 0.004 min
Response: 1600519
Conc: 84.48 ng/ml



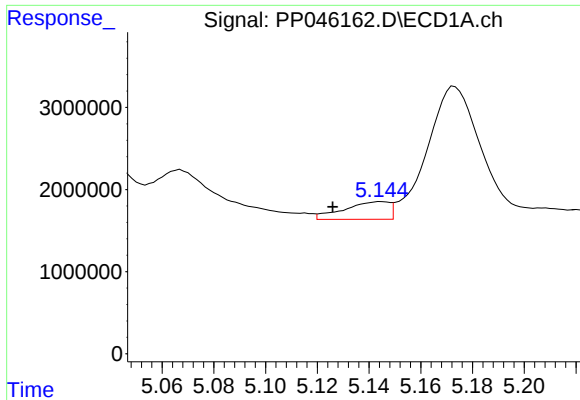
#15 AR-1232-5

R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 3963229
Conc: 215.01 ng/ml



#15 AR-1232-5

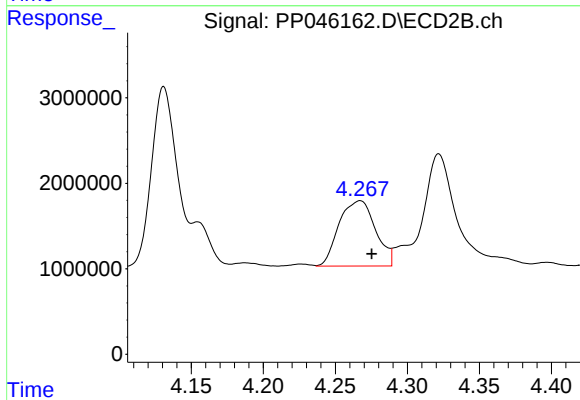
R.T.: 4.769 min
Delta R.T.: 0.018 min
Response: 18192597
Conc: 850.75 ng/ml



#16 AR-1242-1

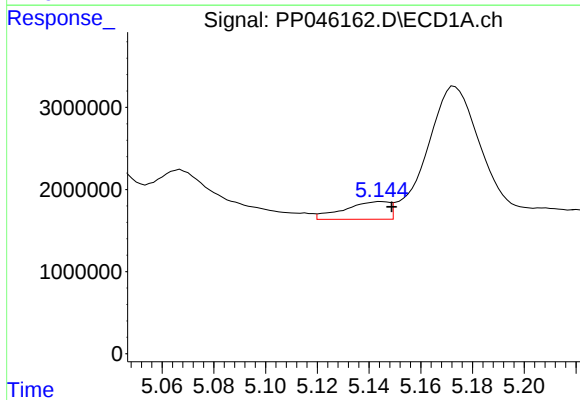
R.T.: 5.145 min
Delta R.T.: 0.019 min
Response: 2624983
Conc: 43.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
5575



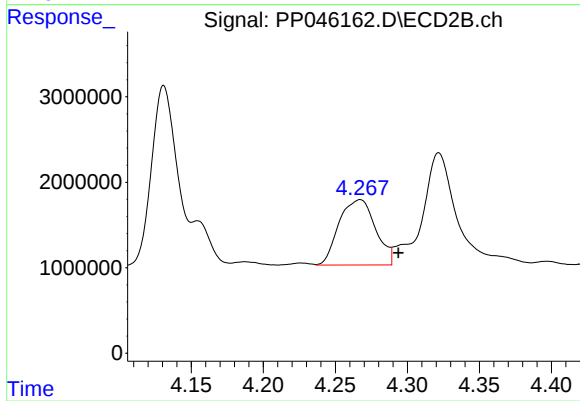
#16 AR-1242-1

R.T.: 4.267 min
Delta R.T.: -0.008 min
Response: 13461260
Conc: 290.94 ng/ml



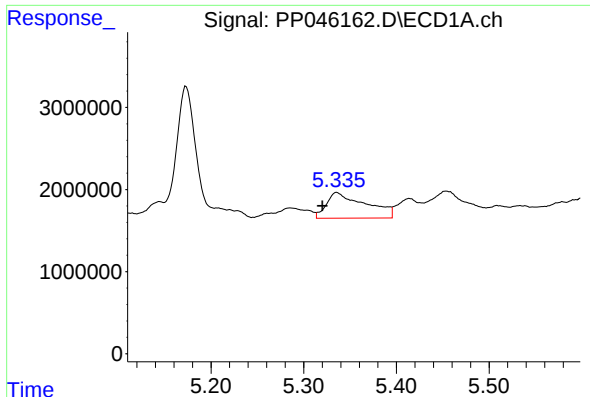
#17 AR-1242-2

R.T.: 5.145 min
Delta R.T.: -0.004 min
Response: 2624983
Conc: 29.24 ng/ml



#17 AR-1242-2

R.T.: 4.267 min
Delta R.T.: -0.027 min
Response: 13461260
Conc: 207.59 ng/ml



#19 AR-1242-4

R.T.: 5.336 min
Delta R.T.: 0.016 min
Response: 9182172
Conc: 202.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
5575

#19 AR-1242-4

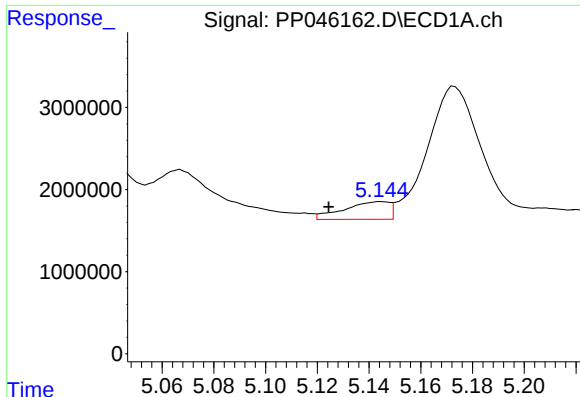
R.T.: 4.573 min
Delta R.T.: 0.003 min
Response: 1600519
Conc: 47.62 ng/ml

#20 AR-1242-5

R.T.: 6.133 min
Delta R.T.: 0.014 min
Response: 9054597
Conc: 194.94 ng/ml

#20 AR-1242-5

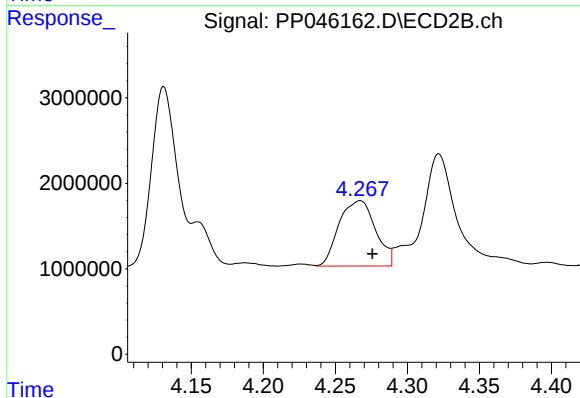
R.T.: 5.149 min
Delta R.T.: 0.022 min
Response: 20300644
Conc: 462.24 ng/ml



#21 AR-1248-1

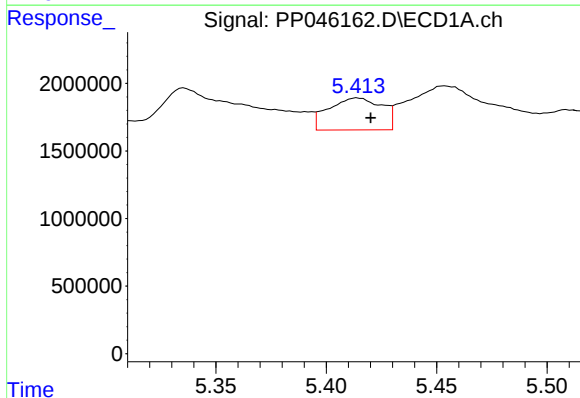
R.T.: 5.145 min
Delta R.T.: 0.021 min
Response: 2624983
Conc: 60.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
5575



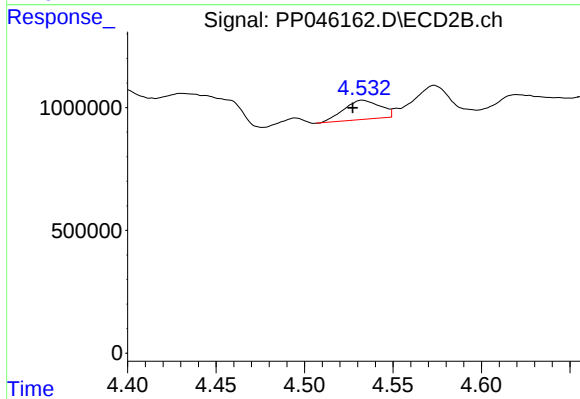
#21 AR-1248-1

R.T.: 4.267 min
Delta R.T.: -0.008 min
Response: 13461260
Conc: 392.53 ng/ml



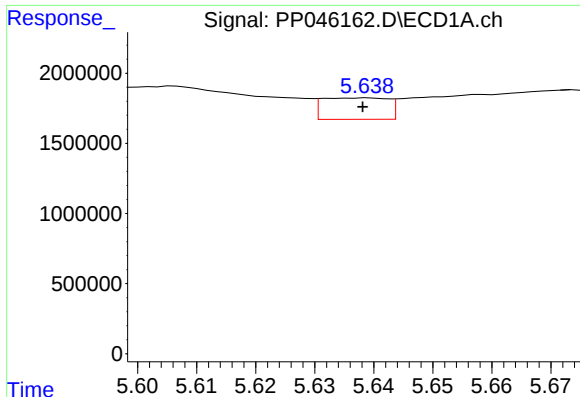
#22 AR-1248-2

R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 3963229
Conc: 66.29 ng/ml



#22 AR-1248-2

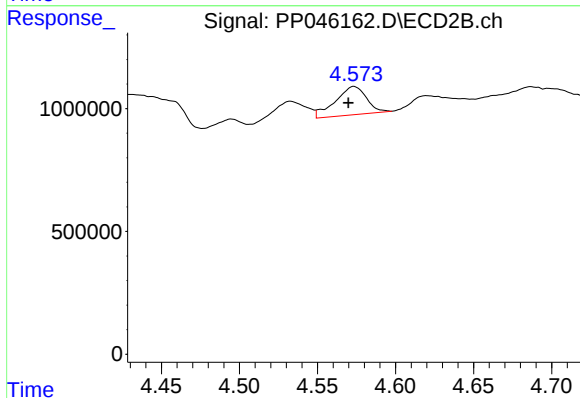
R.T.: 4.533 min
Delta R.T.: 0.005 min
Response: 1116967
Conc: 23.84 ng/ml



#23 AR-1248-3

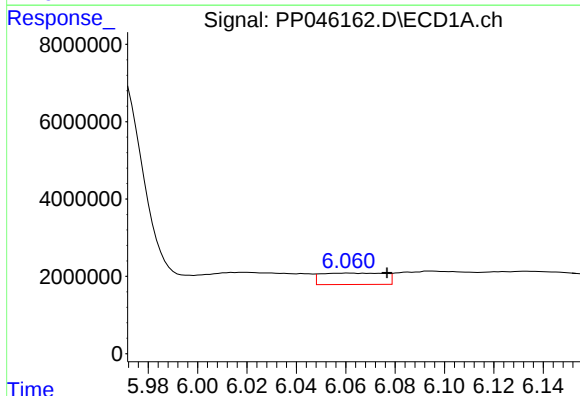
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 1178756
Conc: 16.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
5575



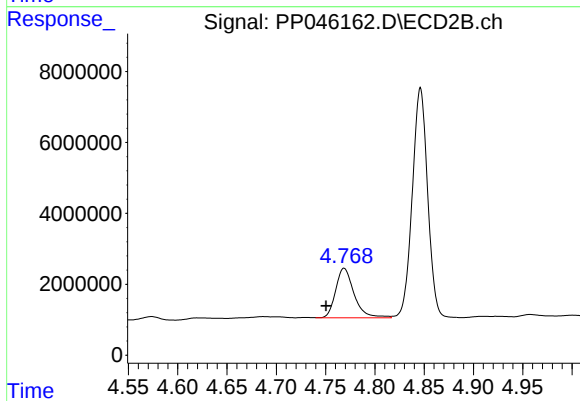
#23 AR-1248-3

R.T.: 4.573 min
Delta R.T.: 0.004 min
Response: 1600519
Conc: 32.74 ng/ml



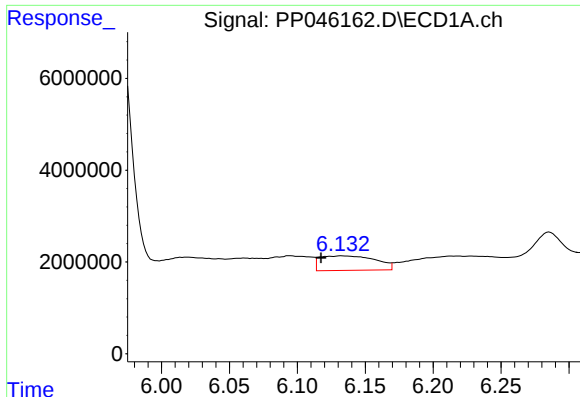
#24 AR-1248-4

R.T.: 6.062 min
Delta R.T.: -0.015 min
Response: 5276369
Conc: 66.74 ng/ml



#24 AR-1248-4

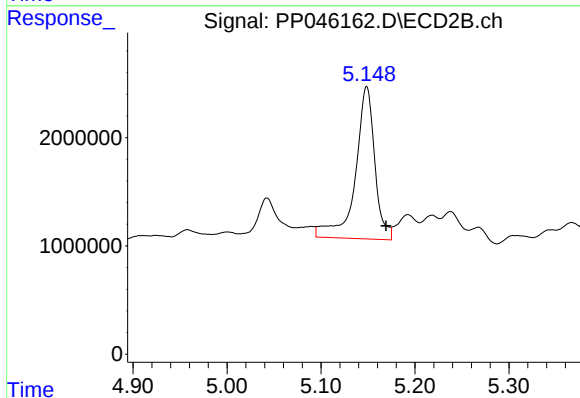
R.T.: 4.769 min
Delta R.T.: 0.018 min
Response: 18192597
Conc: 313.12 ng/ml



#25 AR-1248-5

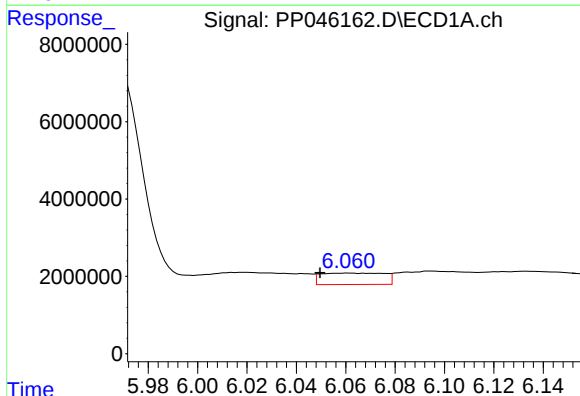
R.T.: 6.133 min
Delta R.T.: 0.015 min
Response: 9054597
Conc: 115.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
5575



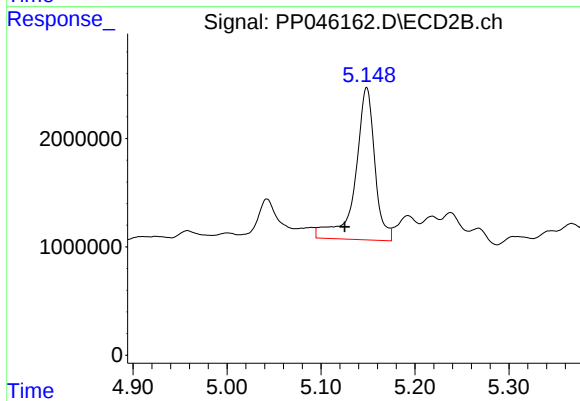
#25 AR-1248-5

R.T.: 5.149 min
Delta R.T.: -0.020 min
Response: 20300644
Conc: 345.87 ng/ml



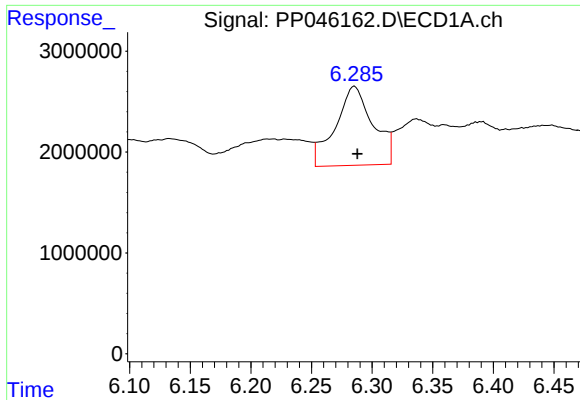
#26 AR-1254-1

R.T.: 6.062 min
Delta R.T.: 0.012 min
Response: 5276369
Conc: 63.84 ng/ml



#26 AR-1254-1

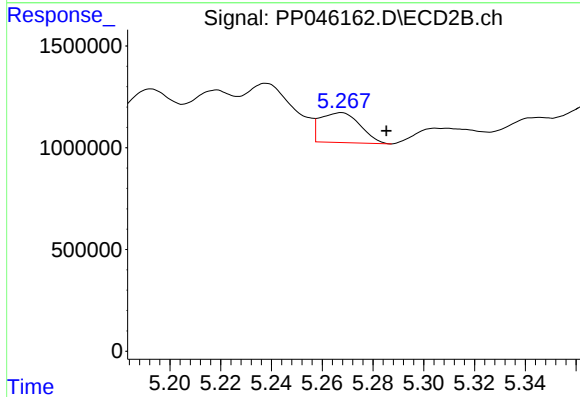
R.T.: 5.149 min
Delta R.T.: 0.024 min
Response: 20300644
Conc: 230.14 ng/ml



#27 AR-1254-2

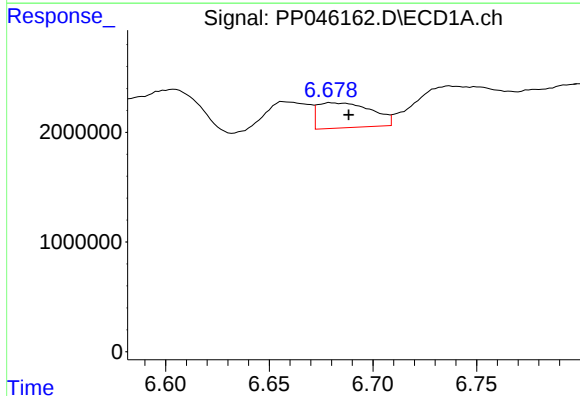
R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 16890395
Conc: 137.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
5575



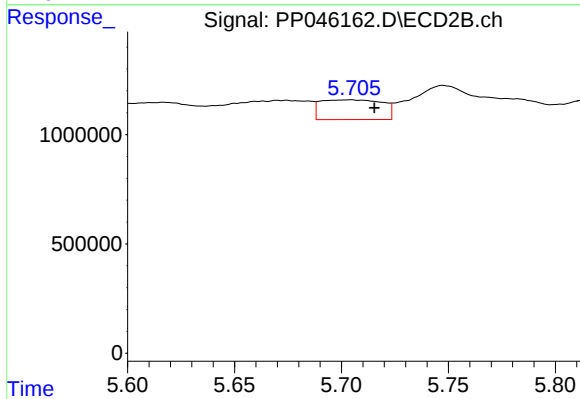
#27 AR-1254-2

R.T.: 5.267 min
Delta R.T.: -0.018 min
Response: 1604113
Conc: 21.25 ng/ml



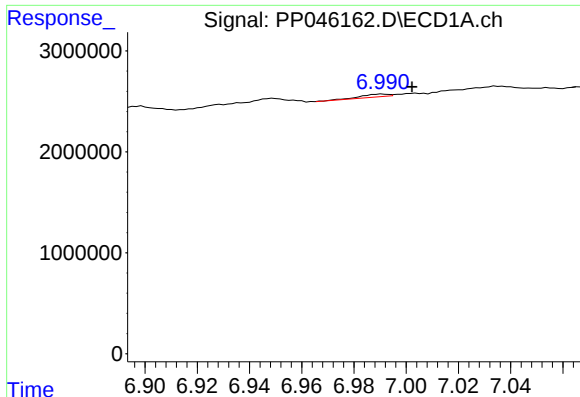
#28 AR-1254-3

R.T.: 6.680 min
Delta R.T.: -0.009 min
Response: 4148870
Conc: 34.51 ng/ml



#28 AR-1254-3

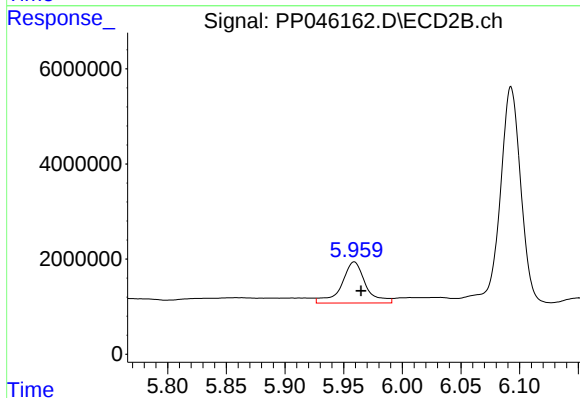
R.T.: 5.704 min
Delta R.T.: -0.011 min
Response: 1818349
Conc: 15.46 ng/ml



#29 AR-1254-4

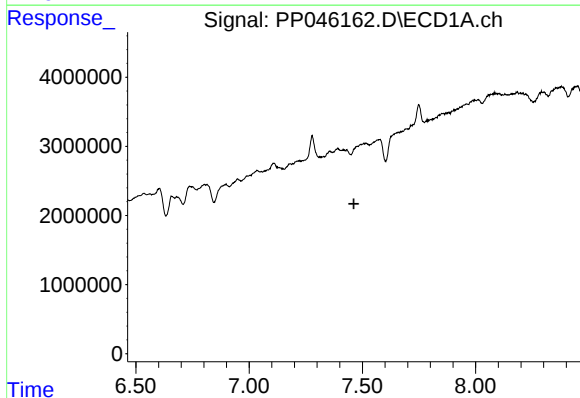
R.T.: 6.991 min
Delta R.T.: -0.011 min
Response: 202853
Conc: 2.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
5575



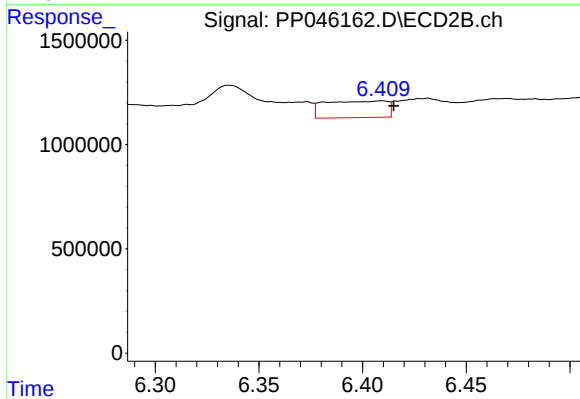
#29 AR-1254-4

R.T.: 5.959 min
Delta R.T.: -0.006 min
Response: 12334682
Conc: 163.45 ng/ml



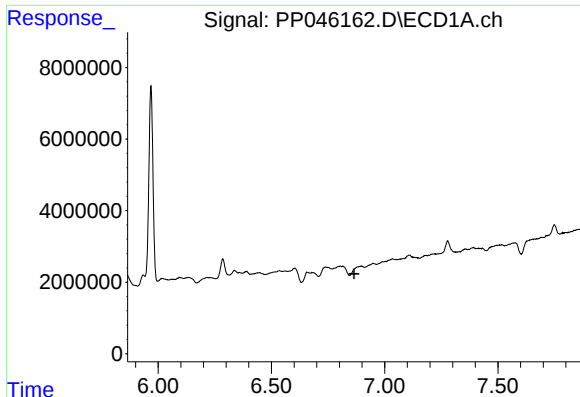
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.462 min
Response: 0
Conc: N.D.



#30 AR-1254-5

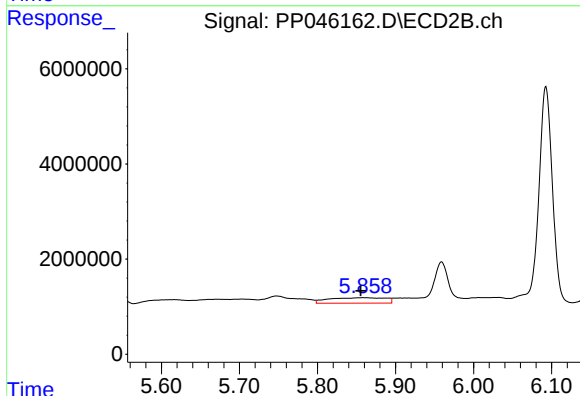
R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 1653384
Conc: 16.14 ng/ml



#31 AR-1260-1

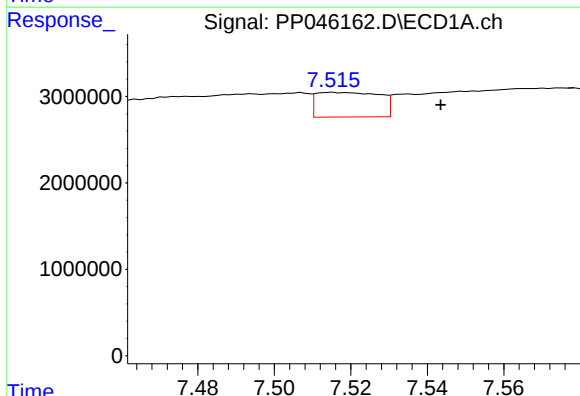
R.T.: 0.000 min
Exp R.T.: 6.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
5575



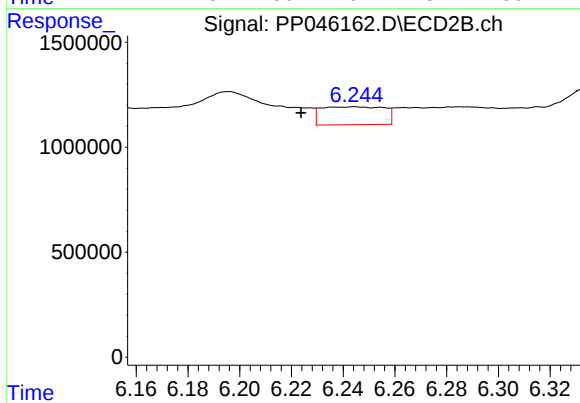
#31 AR-1260-1

R.T.: 5.858 min
Delta R.T.: 0.003 min
Response: 5806339
Conc: 73.36 ng/ml



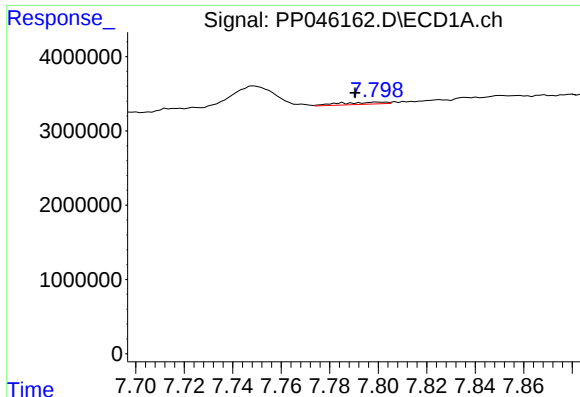
#33 AR-1260-3

R.T.: 7.515 min
Delta R.T.: -0.028 min
Response: 3296587
Conc: 40.01 ng/ml



#33 AR-1260-3

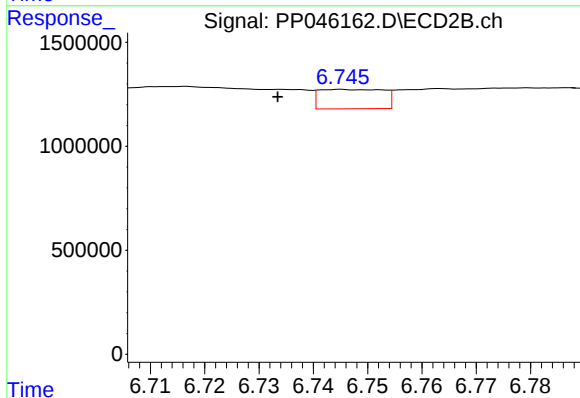
R.T.: 6.244 min
Delta R.T.: 0.021 min
Response: 1440547
Conc: 16.26 ng/ml



#34 AR-1260-4

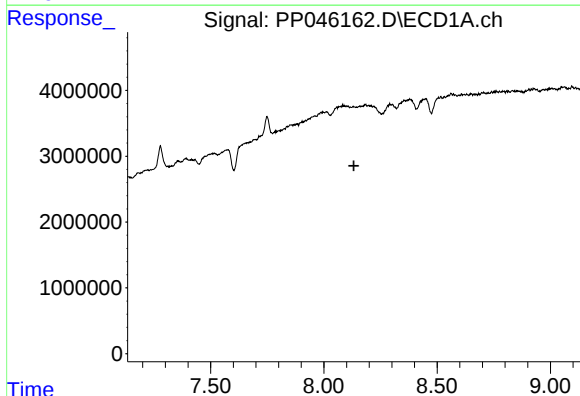
R.T.: 7.800 min
Delta R.T.: 0.009 min
Response: 358805
Conc: 4.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
5575



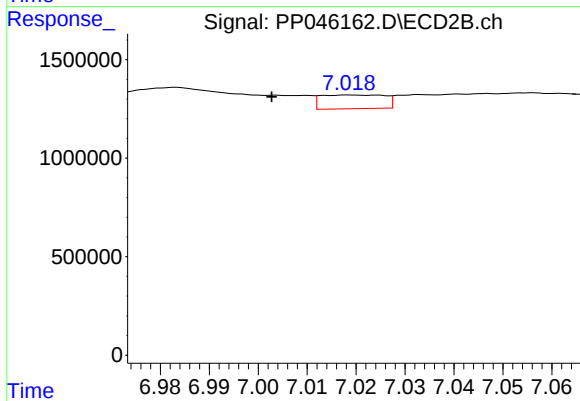
#34 AR-1260-4

R.T.: 6.745 min
Delta R.T.: 0.012 min
Response: 761473
Conc: 10.60 ng/ml



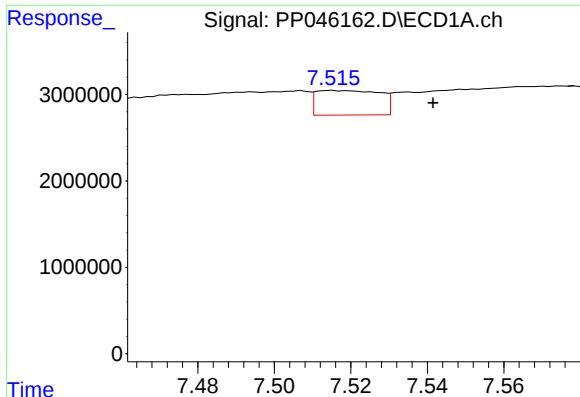
#35 AR-1260-5

R.T.: 8.129 min
Delta R.T.: -0.002 min
Response: -9150
Conc: N.D.



#35 AR-1260-5

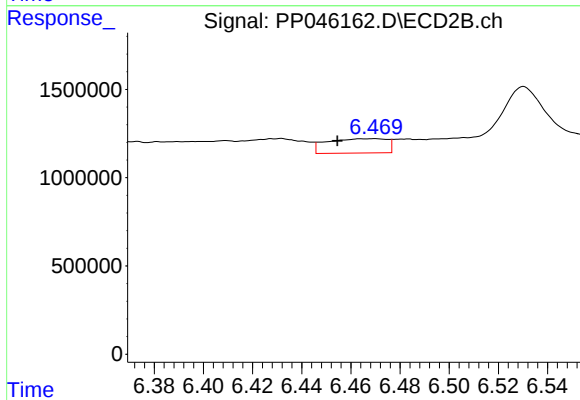
R.T.: 7.019 min
Delta R.T.: 0.016 min
Response: 632570
Conc: 3.72 ng/ml



#36 AR-1262-1

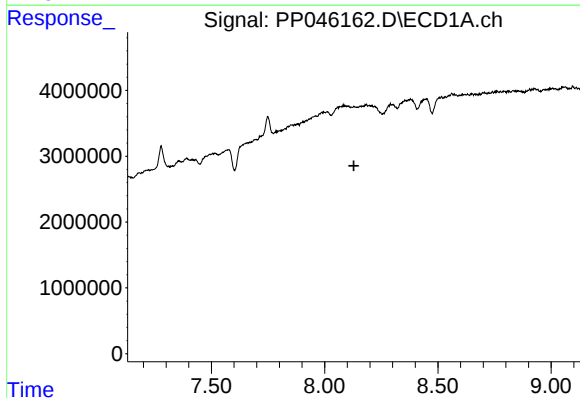
R.T.: 7.515 min
Delta R.T.: -0.026 min
Response: 3296587
Conc: 28.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
5575



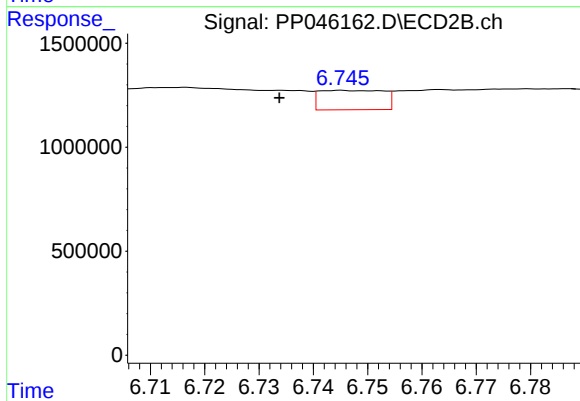
#36 AR-1262-1

R.T.: 6.470 min
Delta R.T.: 0.015 min
Response: 1381359
Conc: 13.06 ng/ml



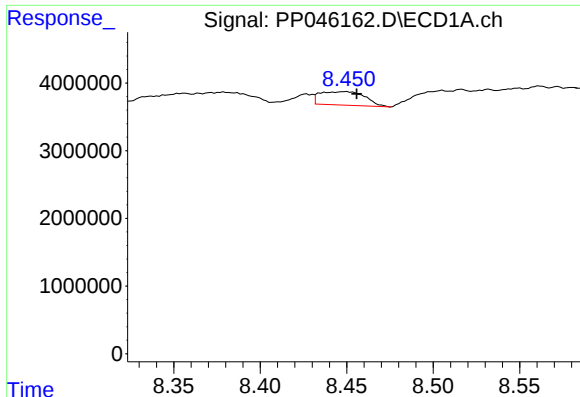
#37 AR-1262-2

R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: -9150
Conc: N.D.



#37 AR-1262-2

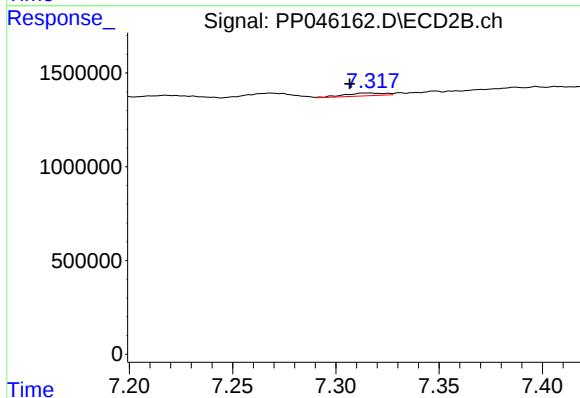
R.T.: 6.745 min
Delta R.T.: 0.011 min
Response: 761473
Conc: 8.09 ng/ml



#38 AR-1262-3

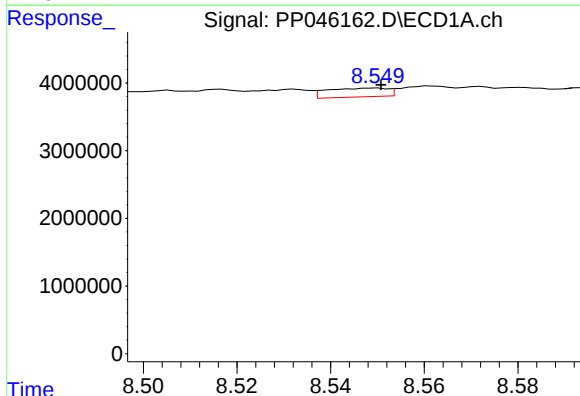
R.T.: 8.450 min
Delta R.T.: -0.006 min
Response: 3598251
Conc: 27.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
5575



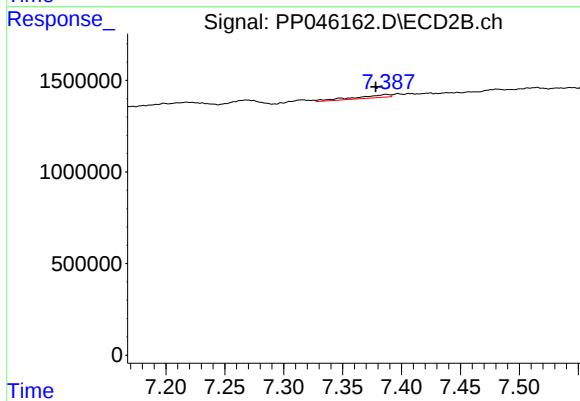
#38 AR-1262-3

R.T.: 7.316 min
Delta R.T.: 0.009 min
Response: 203305
Conc: 2.66 ng/ml



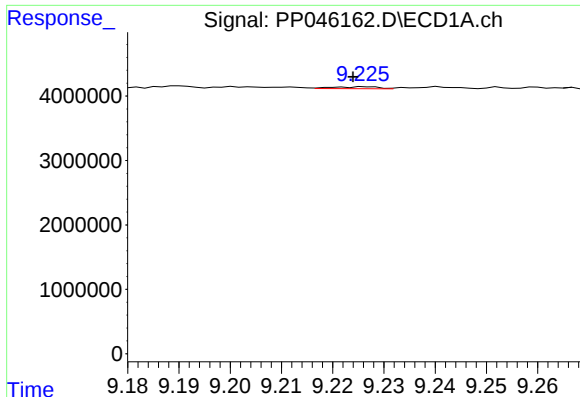
#39 AR-1262-4

R.T.: 8.549 min
Delta R.T.: -0.001 min
Response: 1174793
Conc: 18.65 ng/ml



#39 AR-1262-4

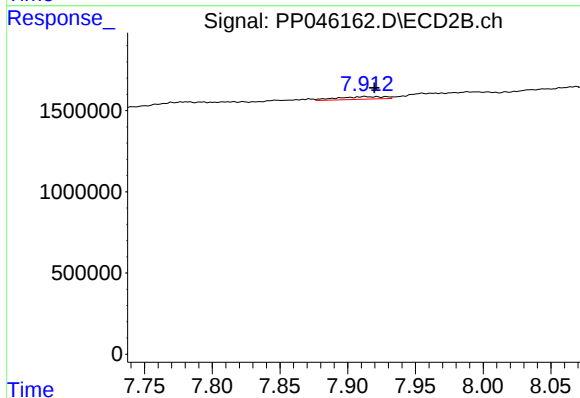
R.T.: 7.387 min
Delta R.T.: 0.009 min
Response: 345156
Conc: 2.43 ng/ml



#40 AR-1262-5

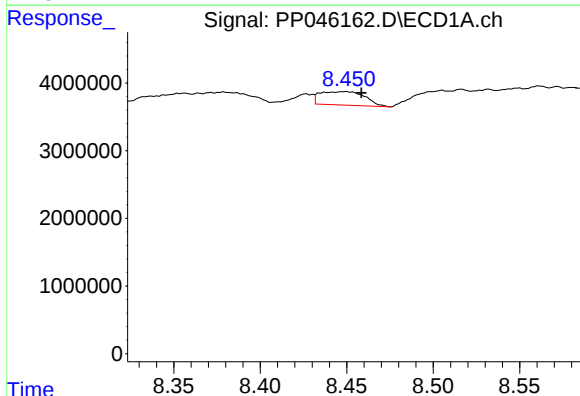
R.T.: 9.227 min
Delta R.T.: 0.003 min
Response: 187483
Conc: 2.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
5575



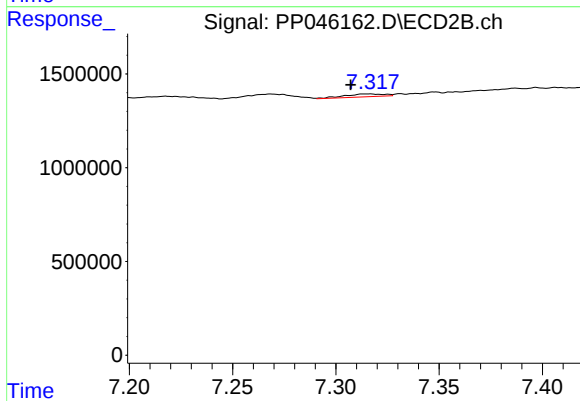
#40 AR-1262-5

R.T.: 7.912 min
Delta R.T.: -0.007 min
Response: 393718
Conc: 5.62 ng/ml



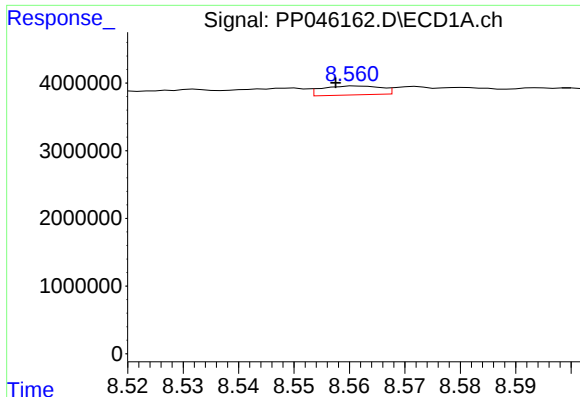
#41 AR-1268-1

R.T.: 8.450 min
Delta R.T.: -0.009 min
Response: 3598251
Conc: 13.23 ng/ml



#41 AR-1268-1

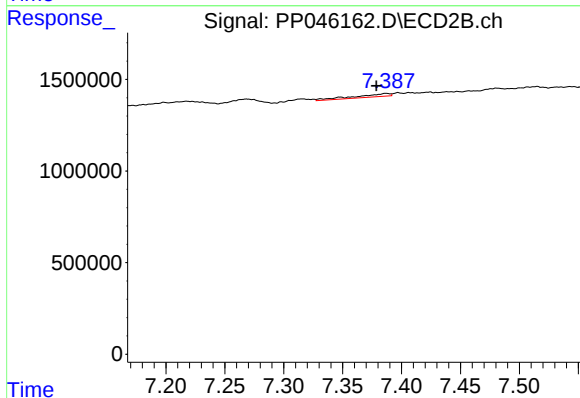
R.T.: 7.316 min
Delta R.T.: 0.009 min
Response: 203305
Conc: 0.92 ng/ml



#42 AR-1268-2

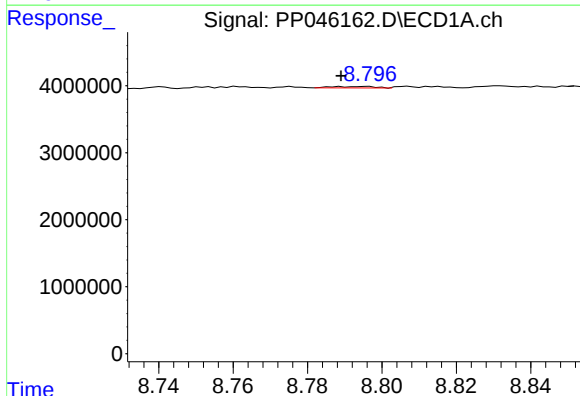
R.T.: 8.561 min
Delta R.T.: 0.004 min
Response: 975607
Conc: 3.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
5575



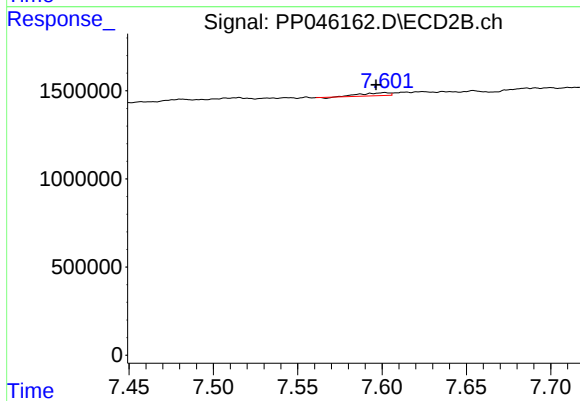
#42 AR-1268-2

R.T.: 7.387 min
Delta R.T.: 0.008 min
Response: 345156
Conc: 1.70 ng/ml



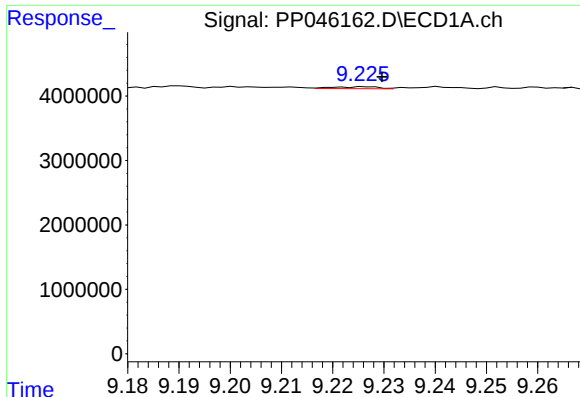
#43 AR-1268-3

R.T.: 8.789 min
Delta R.T.: 0.000 min
Response: 170154
Conc: 0.75 ng/ml



#43 AR-1268-3

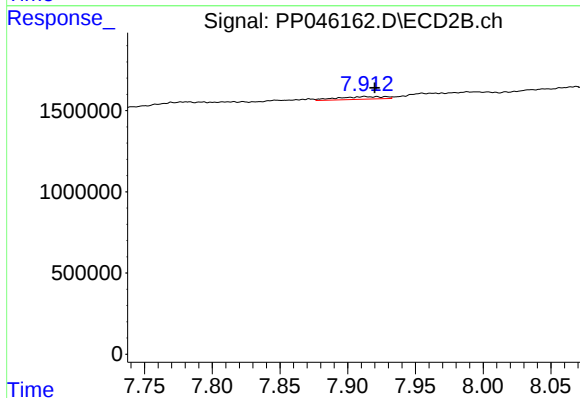
R.T.: 7.602 min
Delta R.T.: 0.005 min
Response: 188556
Conc: 1.11 ng/ml



#44 AR-1268-4

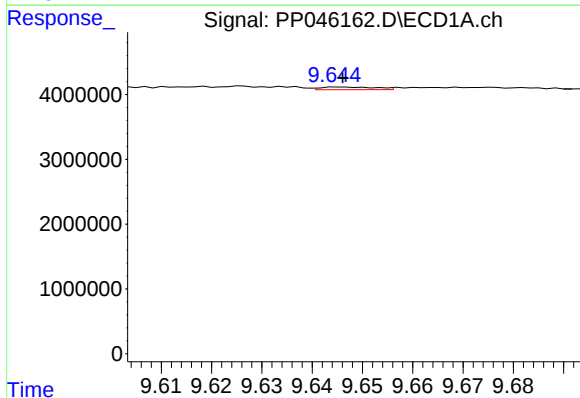
R.T.: 9.227 min
Delta R.T.: -0.003 min
Response: 187483
Conc: 2.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
5575



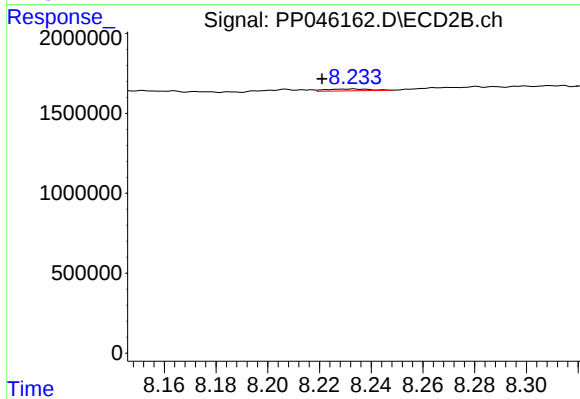
#44 AR-1268-4

R.T.: 7.912 min
Delta R.T.: -0.008 min
Response: 393718
Conc: 4.99 ng/ml



#45 AR-1268-5

R.T.: 9.646 min
Delta R.T.: 0.000 min
Response: 312180
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 8.233 min
Delta R.T.: 0.012 min
Response: 130336
Conc: 0.24 ng/ml