

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091422\
 Data File : PP051342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 18:14
 Operator : YP\AJ
 Sample : N4602-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 23:22:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 13 14:37:12 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...	4.457	3.702	31822309	23433891	20.337	20.044
2)	SA Decachlor...	10.312	8.813	33069559	22952112	31.463	26.323
Target Compounds							
3)	L1 AR-1016-1	0.000	4.780f	0	307426	N.D.	9.434 #
5)	L1 AR-1016-3	5.706	5.004	1125347	550441	23.337	21.205
6)	L1 AR-1016-4	0.000	5.077f	0	1803566	N.D.	80.300 #
7)	L1 AR-1016-5	6.116	5.255	441927	353314	10.732	12.464
8)	L2 AR-1221-1	4.664	3.945f	2028818	182142	102.957	13.491 #
9)	L2 AR-1221-2	4.768	4.010	1407145	1031443	94.105	101.645
10)	L2 AR-1221-3	4.839	4.082	1335847	216091	29.161	6.757 #
11)	L3 AR-1232-1	4.839	4.082	1335847	216091	35.831	8.268 #
12)	L3 AR-1232-2	5.365	0.000	4589119	0	207.397	N.D. #
13)	L3 AR-1232-3	0.000	5.004	0	550441	N.D.	49.640 #
14)	L3 AR-1232-4	0.000	5.077f	0	1803566	N.D.	164.302 #
15)	L3 AR-1232-5	5.911	5.255	293955	353314	18.512	29.605 #
16)	L4 AR-1242-1	0.000	4.780f	0	307426	N.D.	10.703 #
18)	L4 AR-1242-3	5.706	5.004	1125347	550441	26.856	24.247
19)	L4 AR-1242-4	0.000	5.077f	0	1803566	N.D.	74.714 #
20)	L4 AR-1242-5	6.549	0.000	911162	0	33.371	N.D. #
21)	L5 AR-1248-1	0.000	4.780f	0	307426	N.D.	14.420 #
22)	L5 AR-1248-2	5.911	5.077f	293955	1803566	5.574	54.399 #
23)	L5 AR-1248-3	6.116	5.077f	441927	1803566	7.762	52.229 #
24)	L5 AR-1248-4	6.524	5.255	2275464	353314	50.543	8.979 #
25)	L5 AR-1248-5	6.549	5.660	911162	804657	20.993	24.918
26)	L6 AR-1254-1	6.524f	0.000	2275464	0	42.941	N.D. #
27)	L6 AR-1254-2	6.716	0.000	3181939	0	40.102	N.D. #
28)	L6 AR-1254-3	7.061f	6.193	3630743	437710	42.307	5.948 #
29)	L6 AR-1254-4	7.388f	6.411	3013353	1344609	51.655	33.343 #
30)	L6 AR-1254-5	0.000	6.846	0	767669	N.D.	13.009 #
31)	L7 AR-1260-1	7.246	6.314	3954390	83692	52.229	1.576 #
32)	L7 AR-1260-2	7.501	6.506	2218180	307748	29.773	5.247 #
33)	L7 AR-1260-3	0.000	6.673	0	118517	N.D.	2.058 #
34)	L7 AR-1260-4	8.092	0.000	1171648	0	19.277	N.D. #
35)	L7 AR-1260-5	0.000	7.384	0	381165	N.D.	3.901 #
36)	L8 AR-1262-1	0.000	6.904f	0	1135920	N.D.	17.840 #
38)	L8 AR-1262-3	0.000	7.676	0	174502	N.D.	4.477 #
39)	L8 AR-1262-4	8.840	7.710f	481704	281300	18.223	3.780 #
41)	L9 AR-1268-1	0.000	7.676	0	174502	N.D.	1.465 #
42)	L9 AR-1268-2	8.840	7.710f	481704	281300	4.347	2.565 #
43)	L9 AR-1268-3	0.000	7.955	0	159696	N.D.	1.560 #
45)	L9 AR-1268-5	9.927f	0.000	1395552	0	4.813	N.D. #

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Sample : N4602-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Sep 14 23:22:43 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 13 14:37:12 2022
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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
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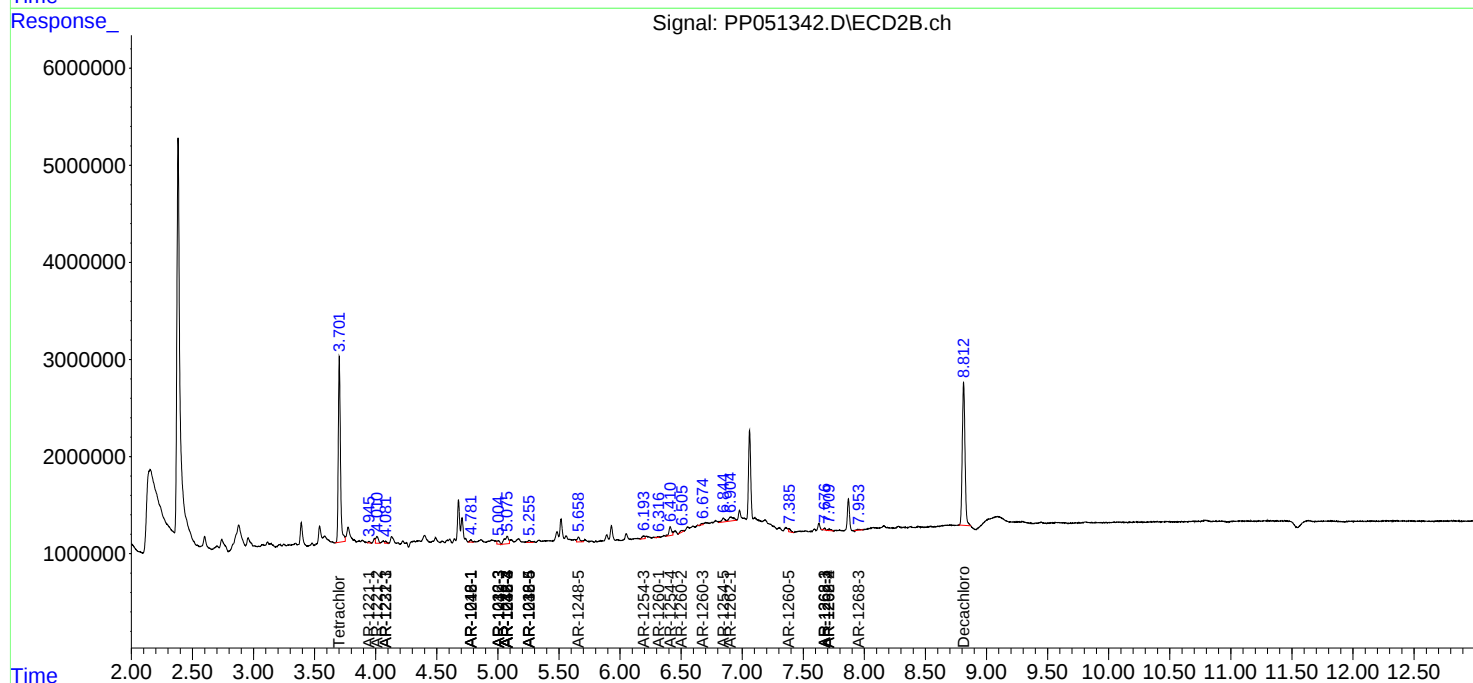
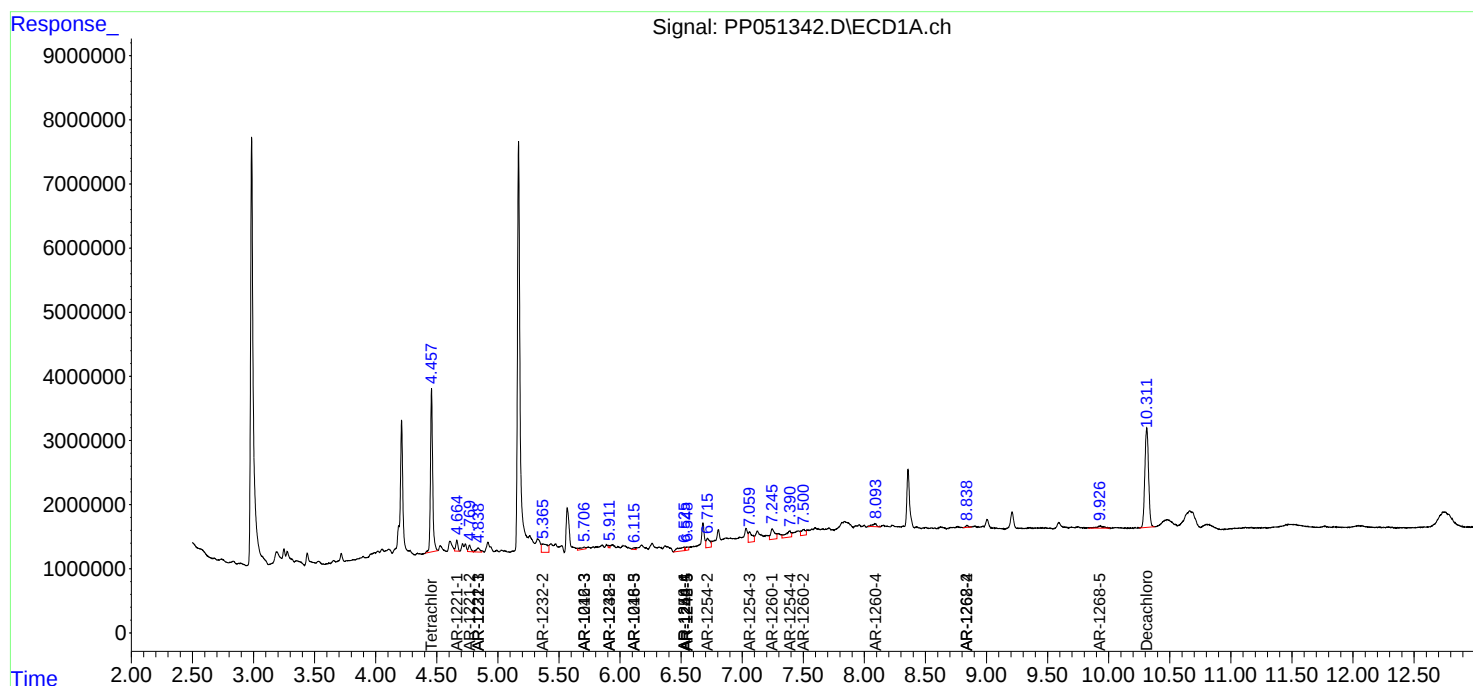
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

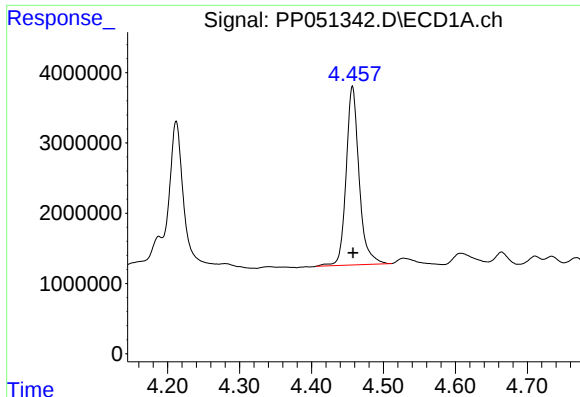
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091422\
Data File : PP051342.D
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Acq On : 14 Sep 2022 18:14
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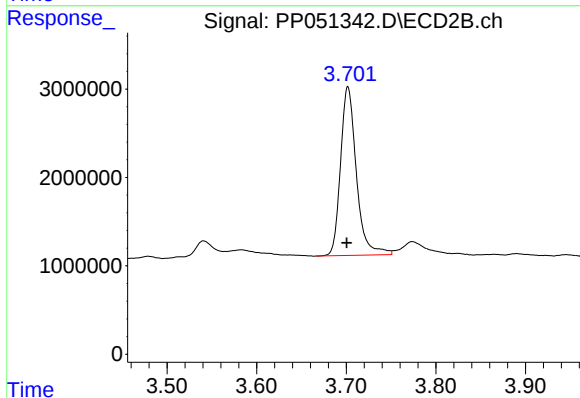




#1 Tetrachloro-m-xylene

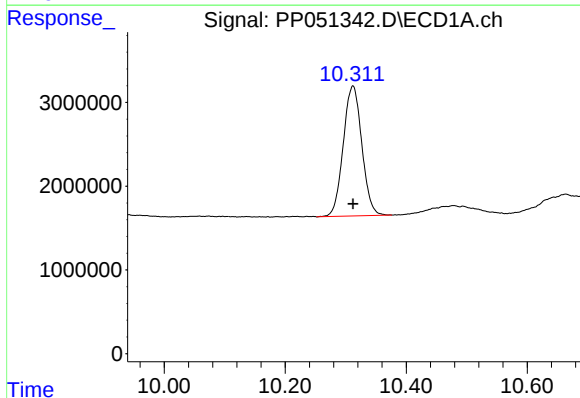
R.T.: 4.457 min
Delta R.T.: -0.001 min
Response: 31822309
Conc: 20.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



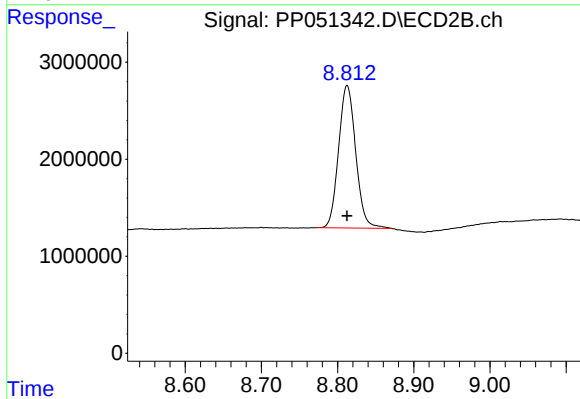
#1 Tetrachloro-m-xylene

R.T.: 3.702 min
Delta R.T.: 0.001 min
Response: 23433891
Conc: 20.04 ng/ml



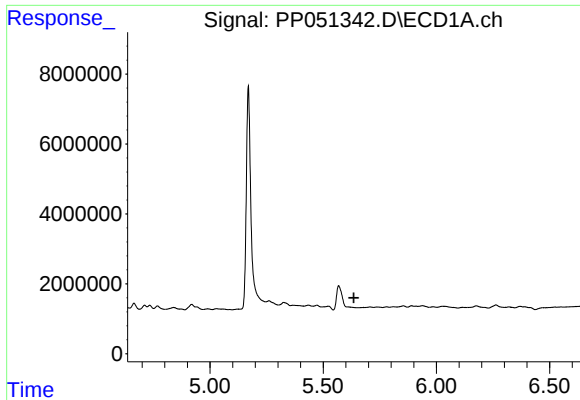
#2 Decachlorobiphenyl

R.T.: 10.312 min
Delta R.T.: 0.000 min
Response: 33069559
Conc: 31.46 ng/ml



#2 Decachlorobiphenyl

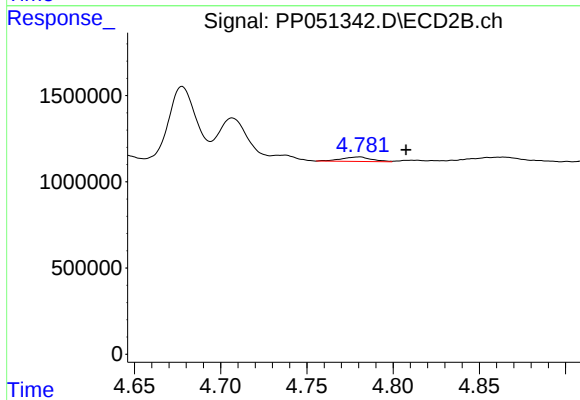
R.T.: 8.813 min
Delta R.T.: 0.000 min
Response: 22952112
Conc: 26.32 ng/ml



#3 AR-1016-1

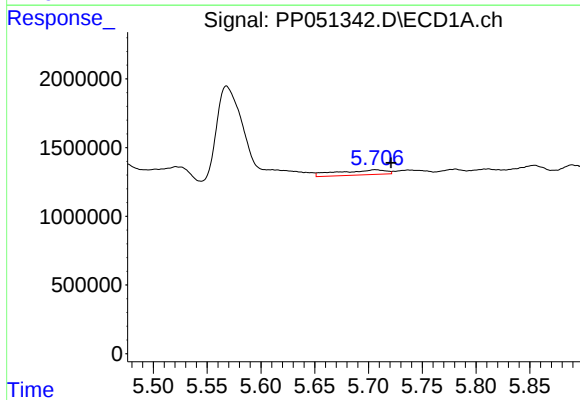
R.T.: 0.000 min
Exp R.T.: 5.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



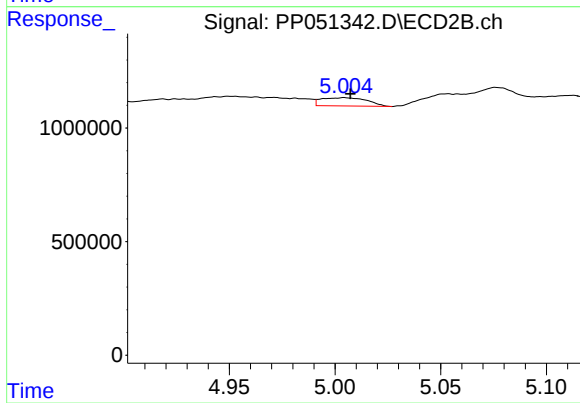
#3 AR-1016-1

R.T.: 4.780 min
Delta R.T.: -0.027 min
Response: 307426
Conc: 9.43 ng/ml



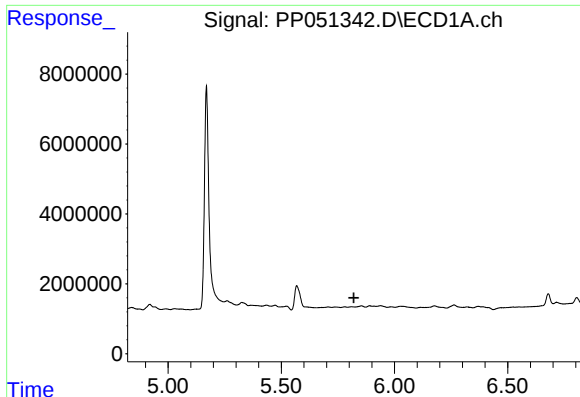
#5 AR-1016-3

R.T.: 5.706 min
Delta R.T.: -0.015 min
Response: 1125347
Conc: 23.34 ng/ml



#5 AR-1016-3

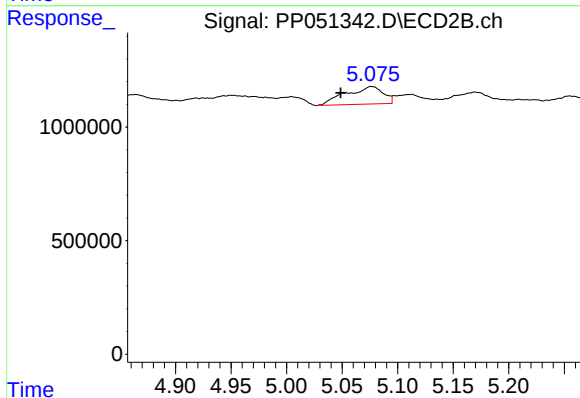
R.T.: 5.004 min
Delta R.T.: -0.003 min
Response: 550441
Conc: 21.21 ng/ml



#6 AR-1016-4

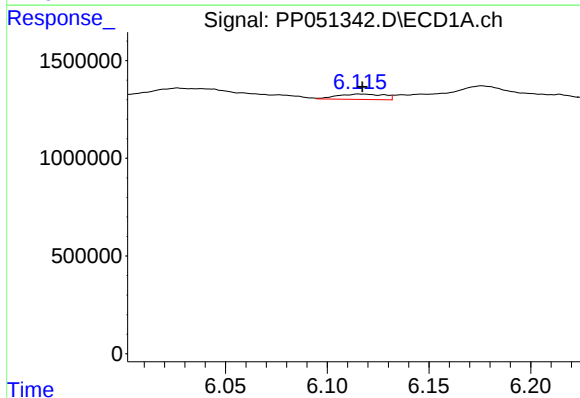
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



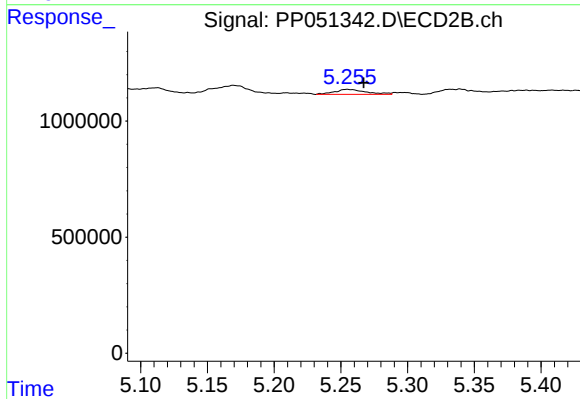
#6 AR-1016-4

R.T.: 5.077 min
Delta R.T.: 0.028 min
Response: 1803566
Conc: 80.30 ng/ml



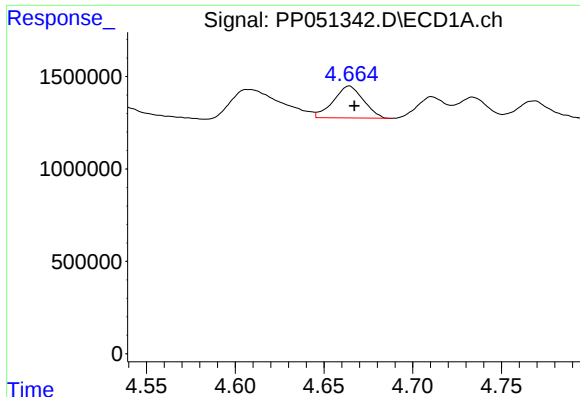
#7 AR-1016-5

R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 441927
Conc: 10.73 ng/ml



#7 AR-1016-5

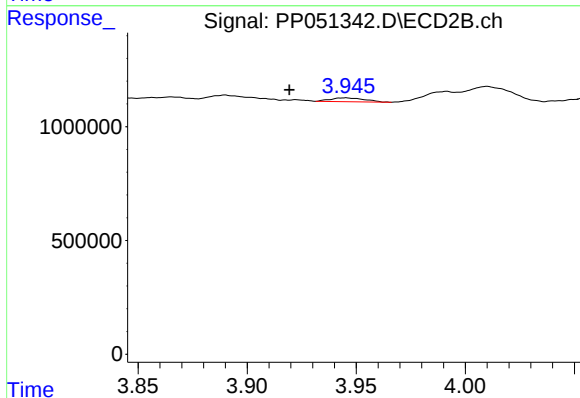
R.T.: 5.255 min
Delta R.T.: -0.013 min
Response: 353314
Conc: 12.46 ng/ml



#8 AR-1221-1

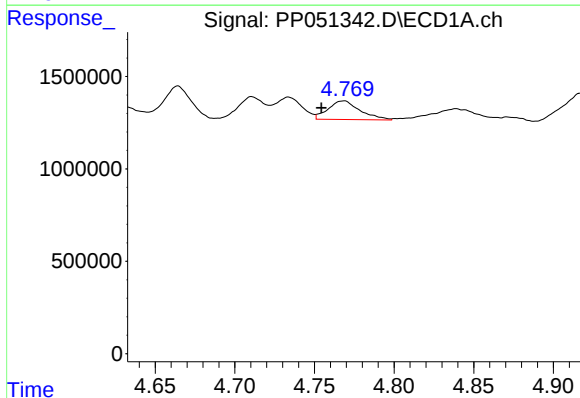
R.T.: 4.664 min
Delta R.T.: -0.003 min
Response: 2028818
Conc: 102.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



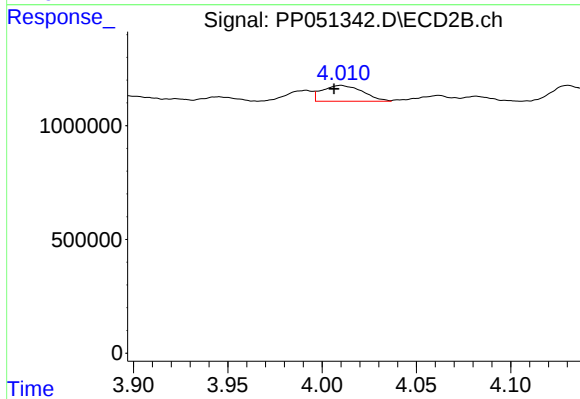
#8 AR-1221-1

R.T.: 3.945 min
Delta R.T.: 0.026 min
Response: 182142
Conc: 13.49 ng/ml



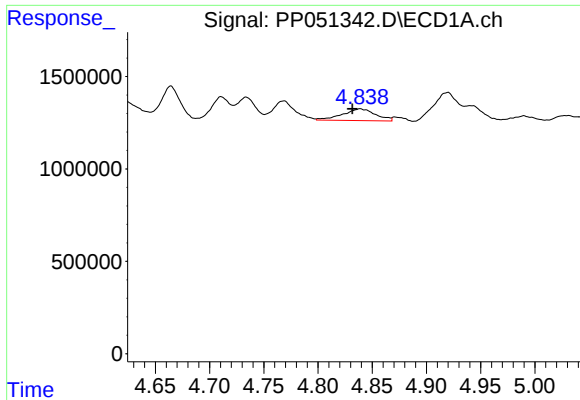
#9 AR-1221-2

R.T.: 4.768 min
Delta R.T.: 0.014 min
Response: 1407145
Conc: 94.11 ng/ml



#9 AR-1221-2

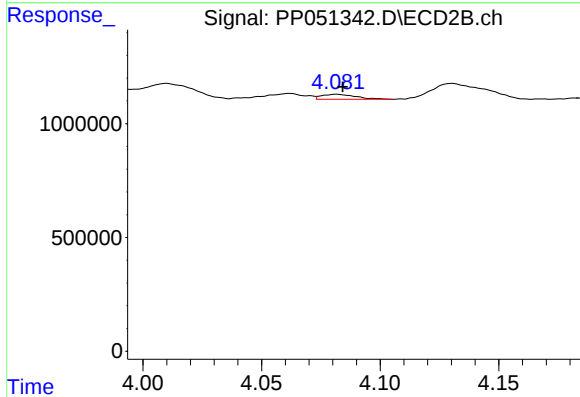
R.T.: 4.010 min
Delta R.T.: 0.004 min
Response: 1031443
Conc: 101.65 ng/ml



#10 AR-1221-3

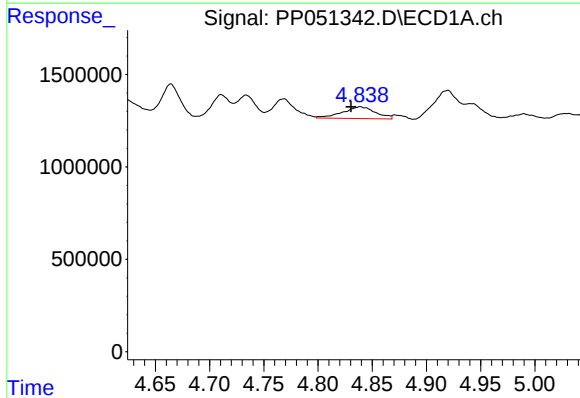
R.T.: 4.839 min
Delta R.T.: 0.007 min
Response: 1335847
Conc: 29.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



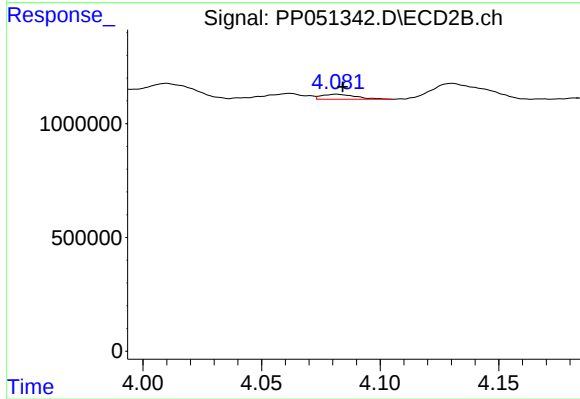
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: -0.003 min
Response: 216091
Conc: 6.76 ng/ml



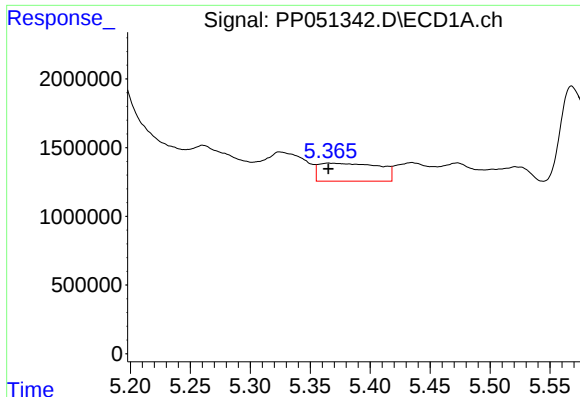
#11 AR-1232-1

R.T.: 4.839 min
Delta R.T.: 0.008 min
Response: 1335847
Conc: 35.83 ng/ml



#11 AR-1232-1

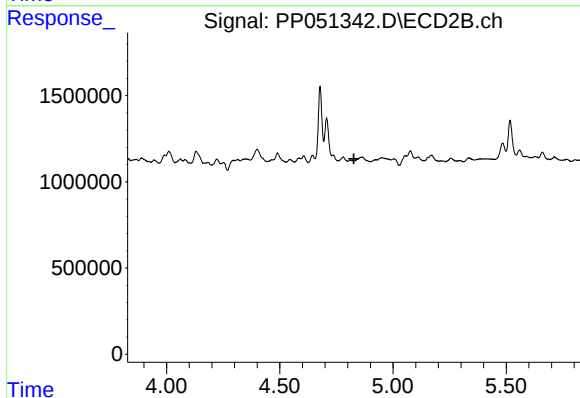
R.T.: 4.082 min
Delta R.T.: -0.003 min
Response: 216091
Conc: 8.27 ng/ml



#12 AR-1232-2

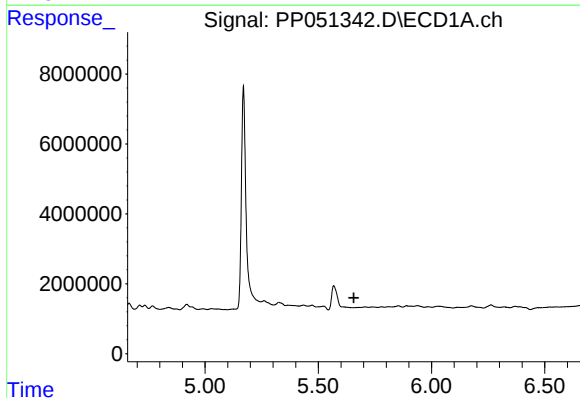
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 4589119
Conc: 207.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



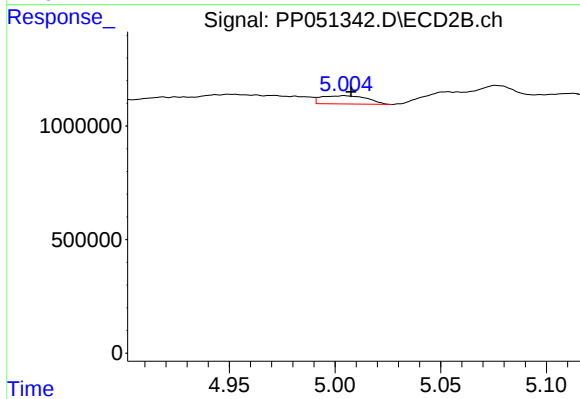
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.827 min
Response: 0
Conc: N.D.



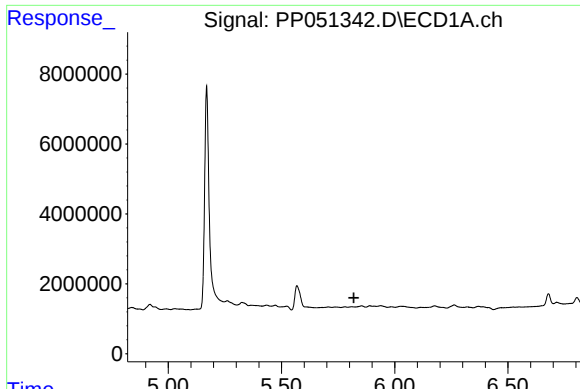
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.658 min
Response: 0
Conc: N.D.



#13 AR-1232-3

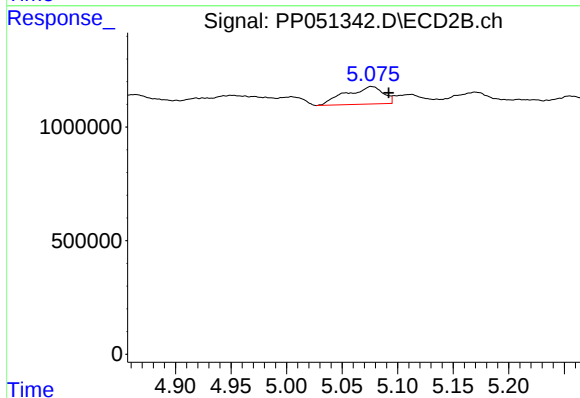
R.T.: 5.004 min
Delta R.T.: -0.003 min
Response: 550441
Conc: 49.64 ng/ml



#14 AR-1232-4

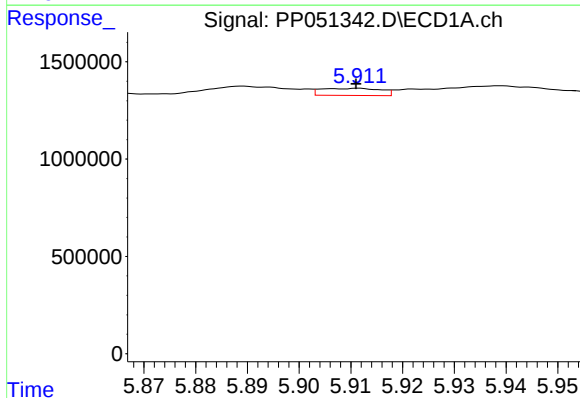
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



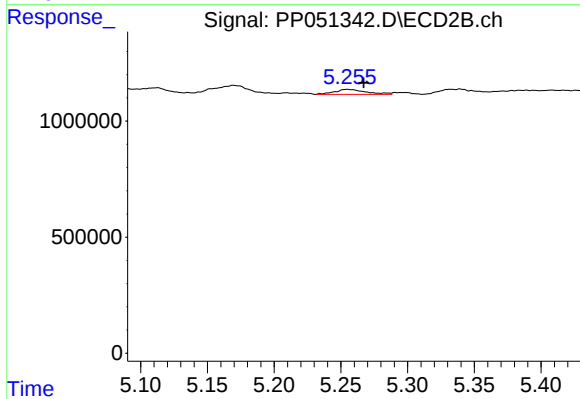
#14 AR-1232-4

R.T.: 5.077 min
Delta R.T.: -0.015 min
Response: 1803566
Conc: 164.30 ng/ml



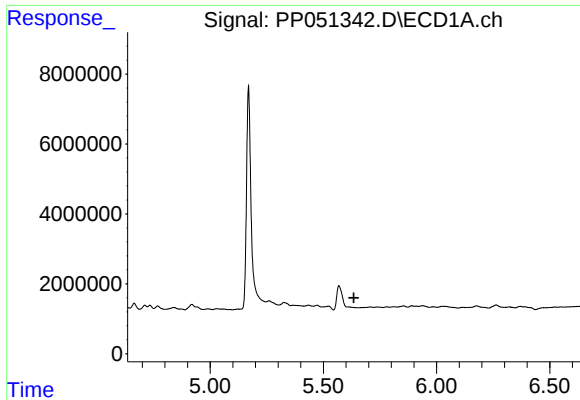
#15 AR-1232-5

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 293955
Conc: 18.51 ng/ml



#15 AR-1232-5

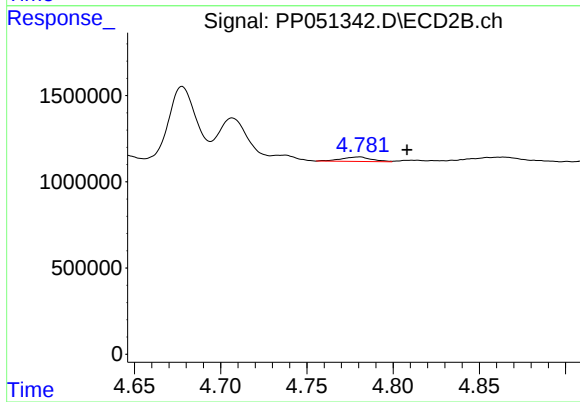
R.T.: 5.255 min
Delta R.T.: -0.012 min
Response: 353314
Conc: 29.60 ng/ml



#16 AR-1242-1

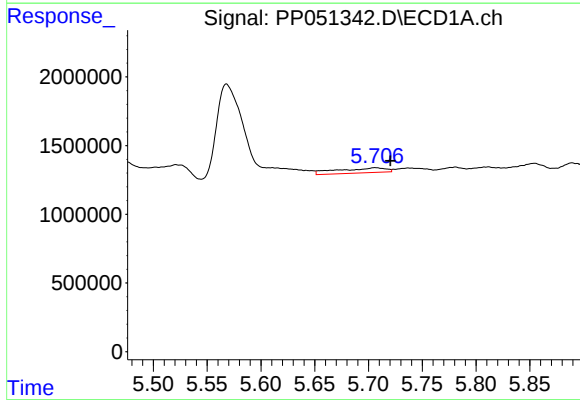
R.T.: 0.000 min
Exp R.T.: 5.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



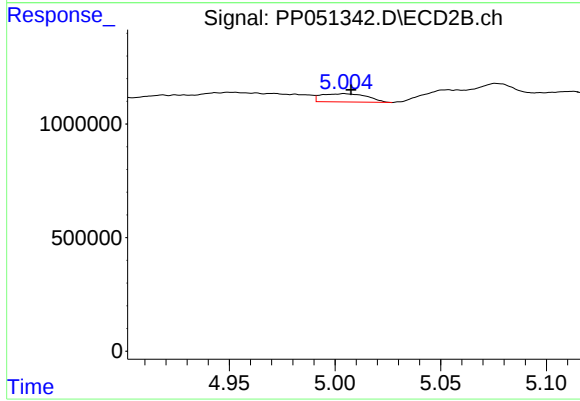
#16 AR-1242-1

R.T.: 4.780 min
Delta R.T.: -0.028 min
Response: 307426
Conc: 10.70 ng/ml



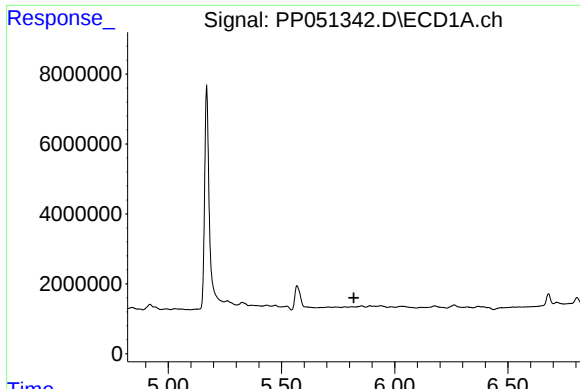
#18 AR-1242-3

R.T.: 5.706 min
Delta R.T.: -0.014 min
Response: 1125347
Conc: 26.86 ng/ml



#18 AR-1242-3

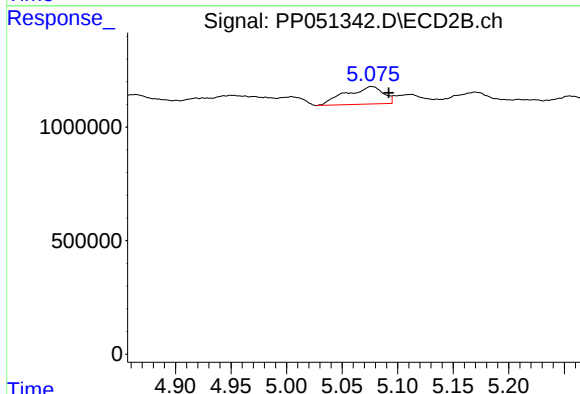
R.T.: 5.004 min
Delta R.T.: -0.003 min
Response: 550441
Conc: 24.25 ng/ml



#19 AR-1242-4

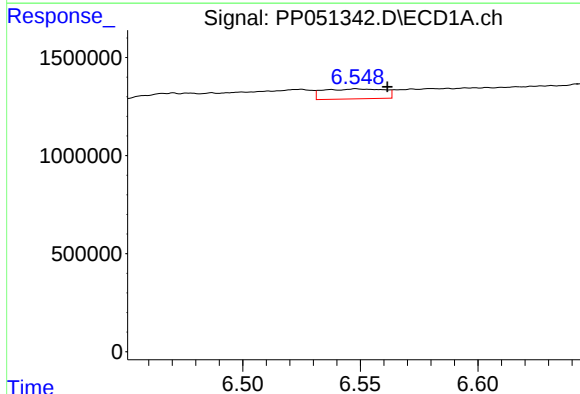
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



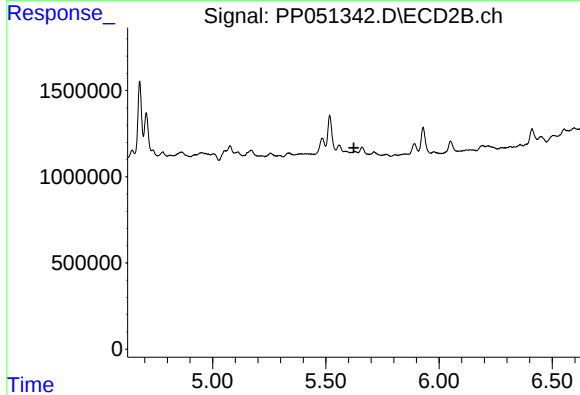
#19 AR-1242-4

R.T.: 5.077 min
Delta R.T.: -0.015 min
Response: 1803566
Conc: 74.71 ng/ml



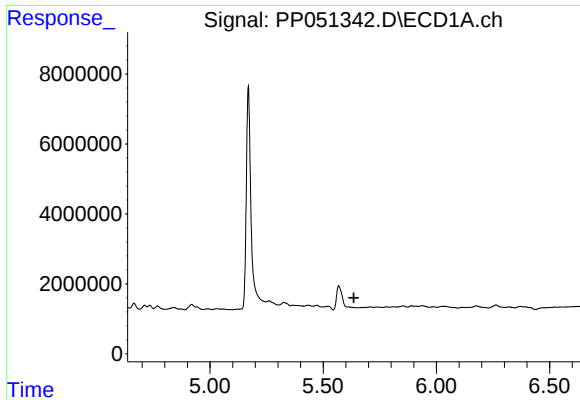
#20 AR-1242-5

R.T.: 6.549 min
Delta R.T.: -0.012 min
Response: 911162
Conc: 33.37 ng/ml



#20 AR-1242-5

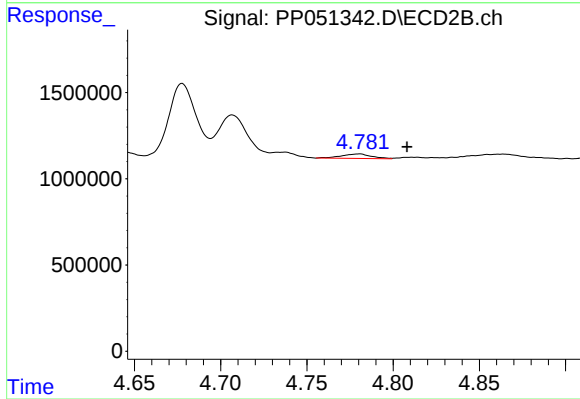
R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.



#21 AR-1248-1

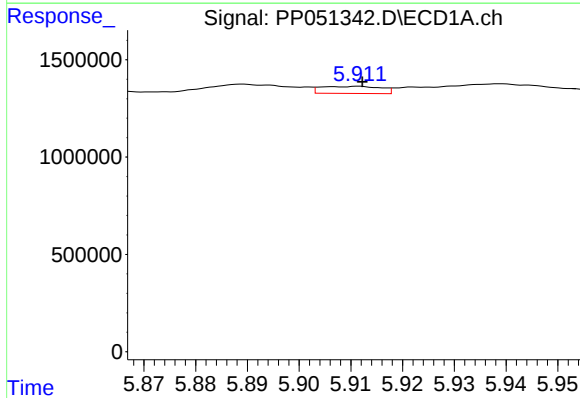
R.T.: 0.000 min
Exp R.T.: 5.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



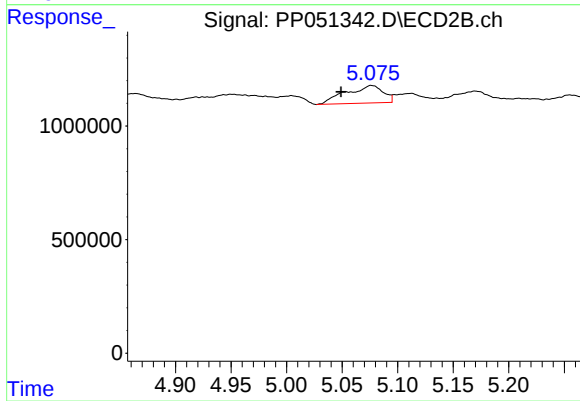
#21 AR-1248-1

R.T.: 4.780 min
Delta R.T.: -0.028 min
Response: 307426
Conc: 14.42 ng/ml



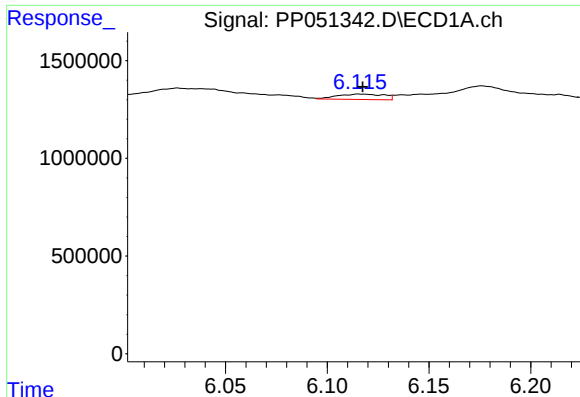
#22 AR-1248-2

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 293955
Conc: 5.57 ng/ml



#22 AR-1248-2

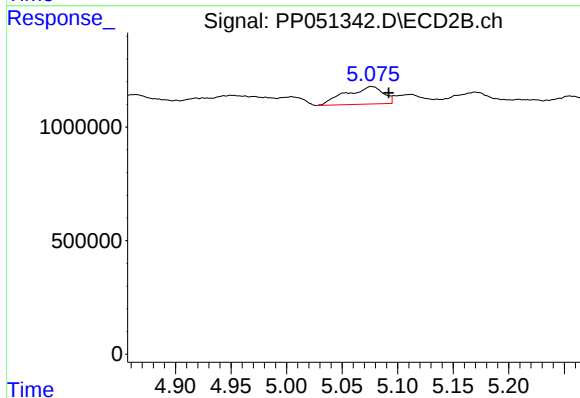
R.T.: 5.077 min
Delta R.T.: 0.028 min
Response: 1803566
Conc: 54.40 ng/ml



#23 AR-1248-3

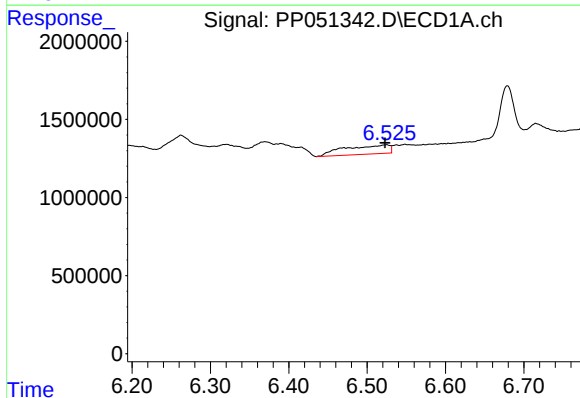
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 441927
Conc: 7.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



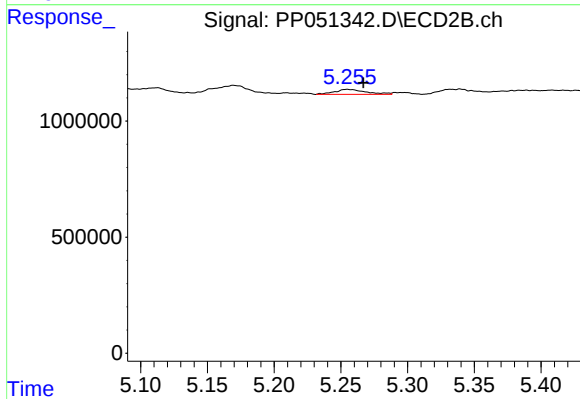
#23 AR-1248-3

R.T.: 5.077 min
Delta R.T.: -0.015 min
Response: 1803566
Conc: 52.23 ng/ml



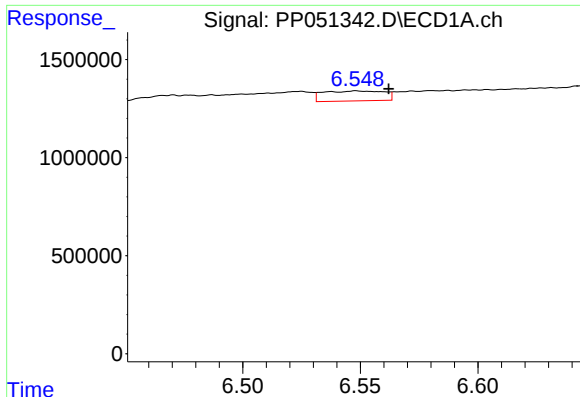
#24 AR-1248-4

R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 2275464
Conc: 50.54 ng/ml



#24 AR-1248-4

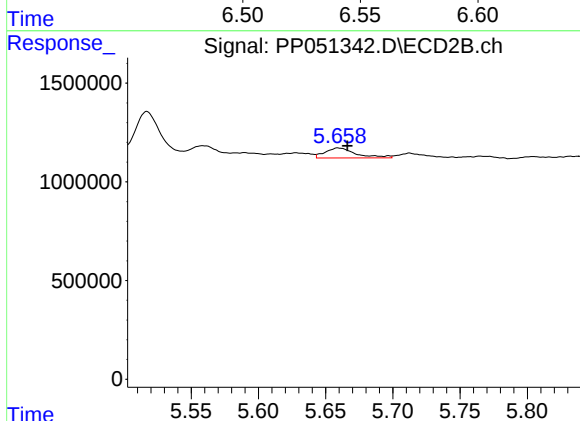
R.T.: 5.255 min
Delta R.T.: -0.012 min
Response: 353314
Conc: 8.98 ng/ml



#25 AR-1248-5

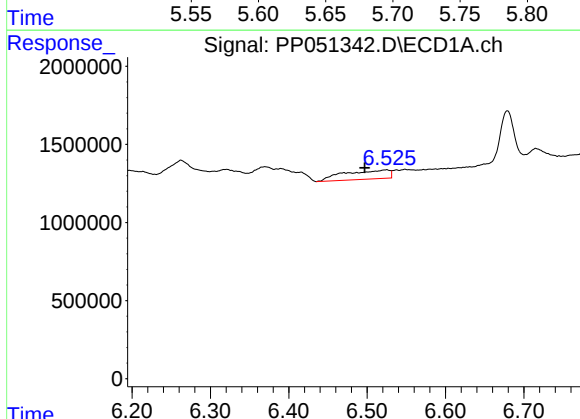
R.T.: 6.549 min
Delta R.T.: -0.013 min
Response: 911162
Conc: 20.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



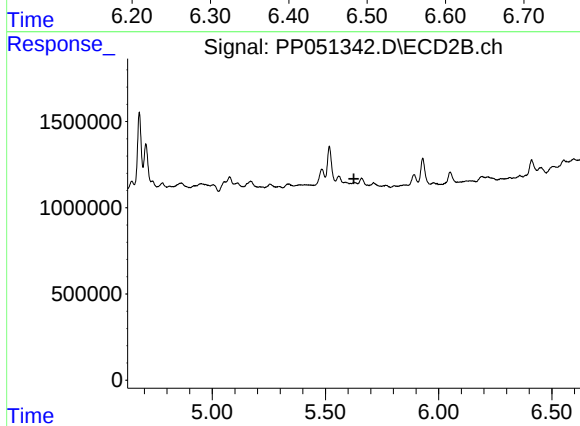
#25 AR-1248-5

R.T.: 5.660 min
Delta R.T.: -0.007 min
Response: 804657
Conc: 24.92 ng/ml



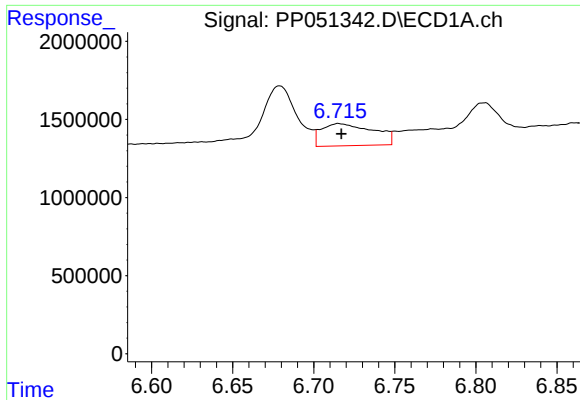
#26 AR-1254-1

R.T.: 6.524 min
Delta R.T.: 0.028 min
Response: 2275464
Conc: 42.94 ng/ml



#26 AR-1254-1

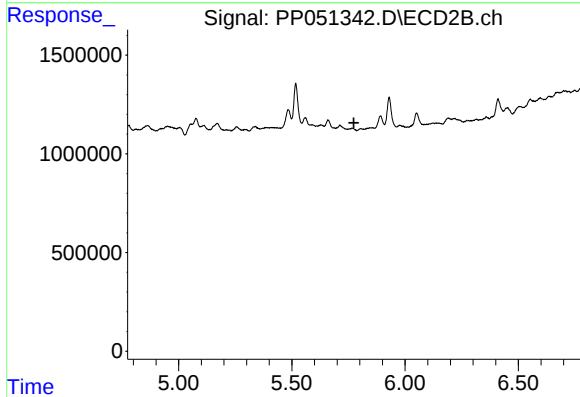
R.T.: 0.000 min
Exp R.T.: 5.625 min
Response: 0
Conc: N.D.



#27 AR-1254-2

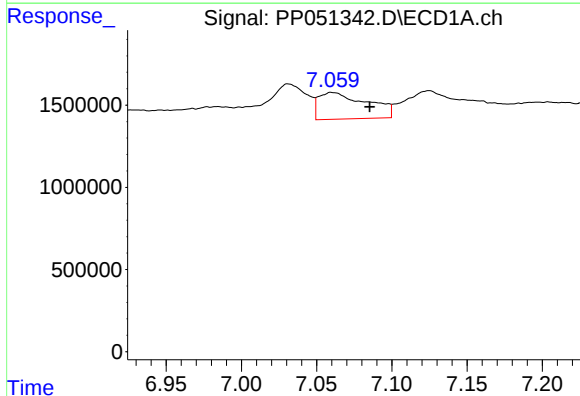
R.T.: 6.716 min
Delta R.T.: -0.001 min
Response: 3181939
Conc: 40.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



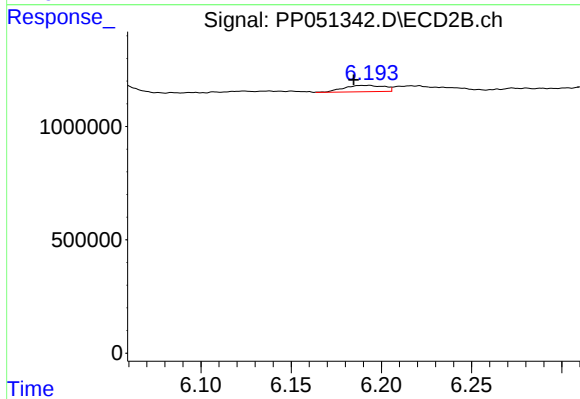
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



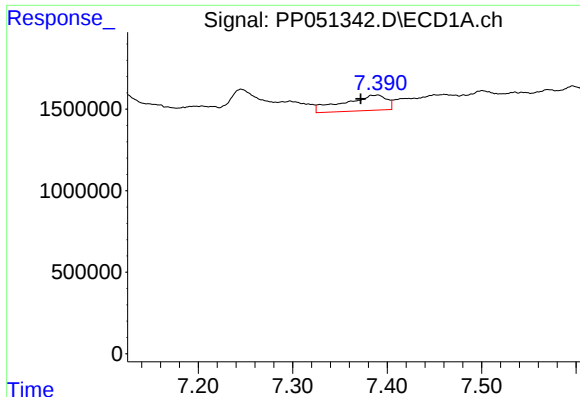
#28 AR-1254-3

R.T.: 7.061 min
Delta R.T.: -0.025 min
Response: 3630743
Conc: 42.31 ng/ml



#28 AR-1254-3

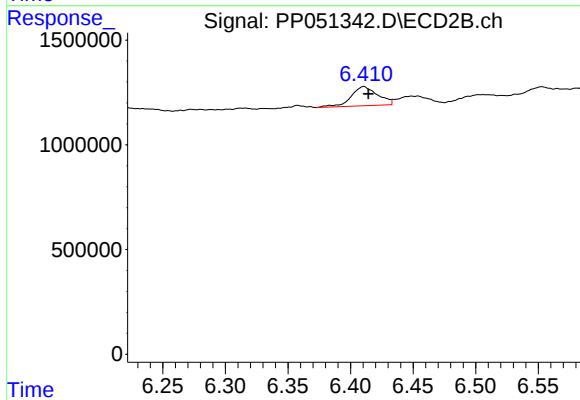
R.T.: 6.193 min
Delta R.T.: 0.008 min
Response: 437710
Conc: 5.95 ng/ml



#29 AR-1254-4

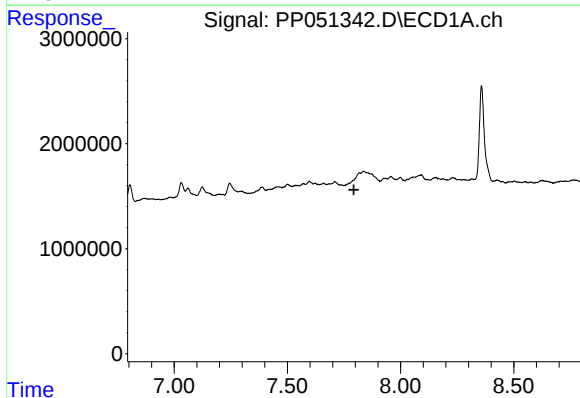
R.T.: 7.388 min
Delta R.T.: 0.016 min
Response: 3013353
Conc: 51.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



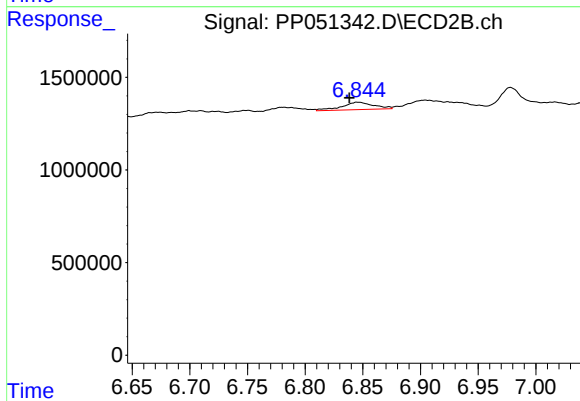
#29 AR-1254-4

R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 1344609
Conc: 33.34 ng/ml



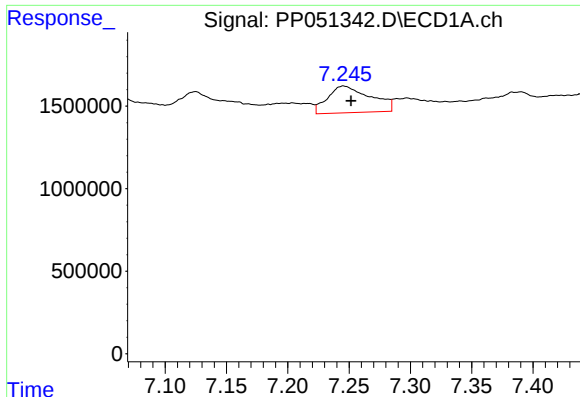
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.794 min
Response: 0
Conc: N.D.



#30 AR-1254-5

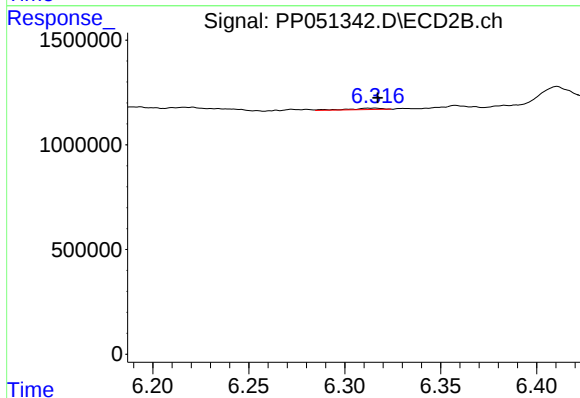
R.T.: 6.846 min
Delta R.T.: 0.007 min
Response: 767669
Conc: 13.01 ng/ml



#31 AR-1260-1

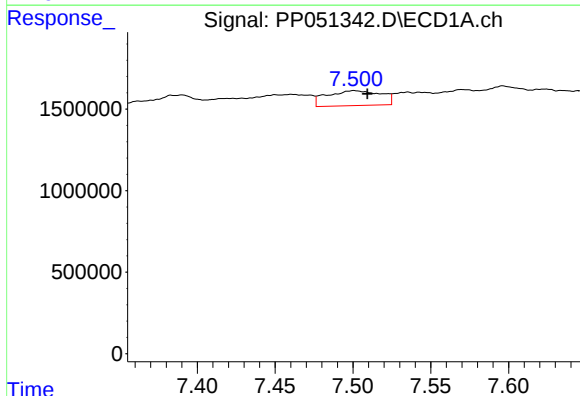
R.T.: 7.246 min
Delta R.T.: -0.006 min
Response: 3954390
Conc: 52.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



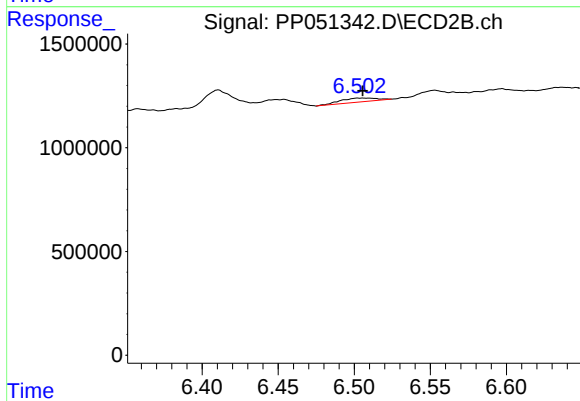
#31 AR-1260-1

R.T.: 6.314 min
Delta R.T.: -0.003 min
Response: 83692
Conc: 1.58 ng/ml



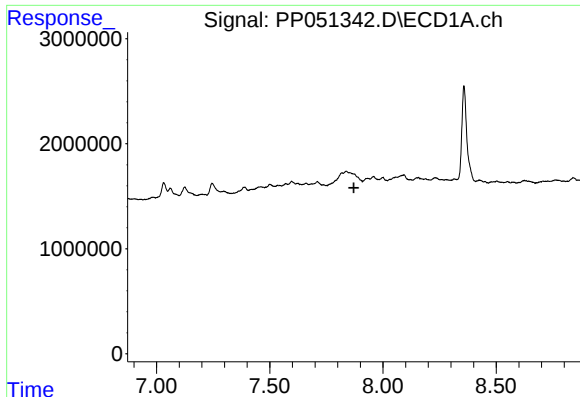
#32 AR-1260-2

R.T.: 7.501 min
Delta R.T.: -0.009 min
Response: 2218180
Conc: 29.77 ng/ml



#32 AR-1260-2

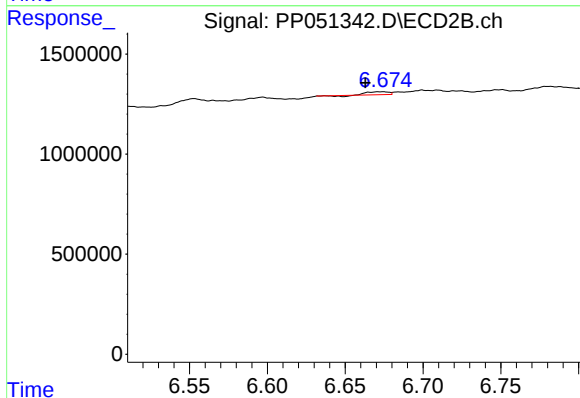
R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 307748
Conc: 5.25 ng/ml



#33 AR-1260-3

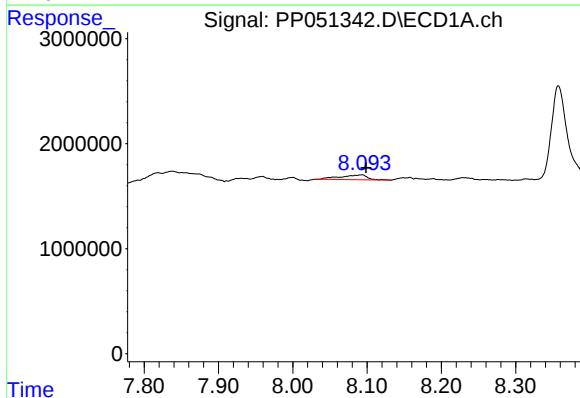
R.T.: 0.000 min
Exp R.T.: 7.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



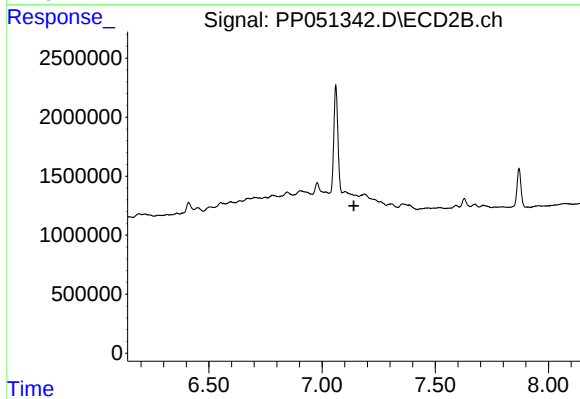
#33 AR-1260-3

R.T.: 6.673 min
Delta R.T.: 0.010 min
Response: 118517
Conc: 2.06 ng/ml



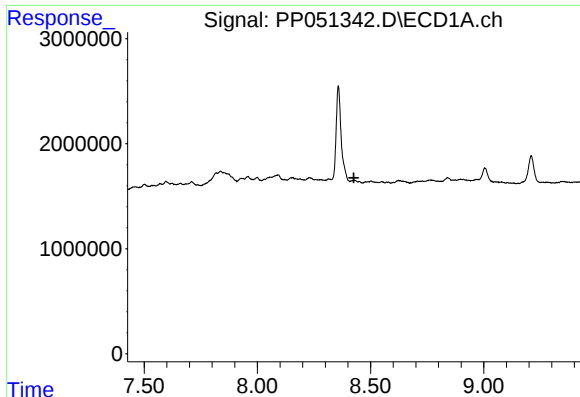
#34 AR-1260-4

R.T.: 8.092 min
Delta R.T.: -0.007 min
Response: 1171648
Conc: 19.28 ng/ml



#34 AR-1260-4

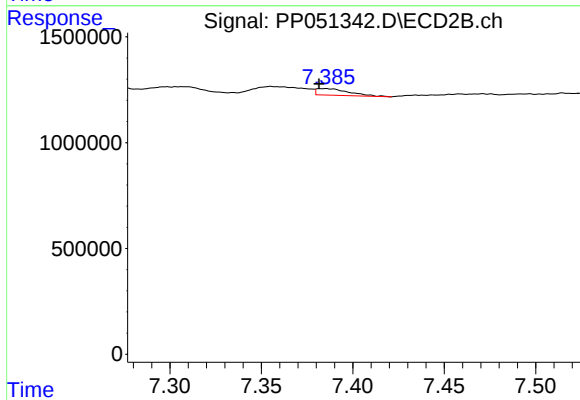
R.T.: 0.000 min
Exp R.T.: 7.140 min
Response: 0
Conc: N.D.



#35 AR-1260-5

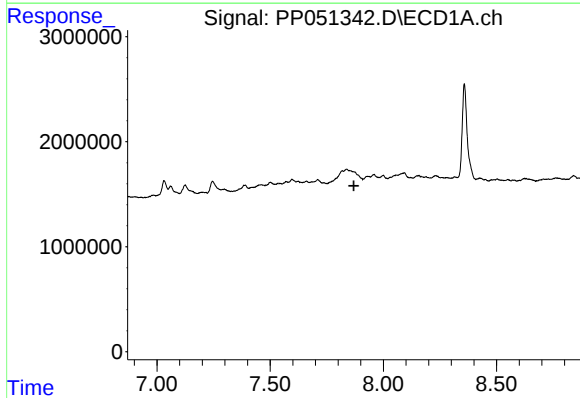
R.T.: 0.000 min
Exp R.T.: 8.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



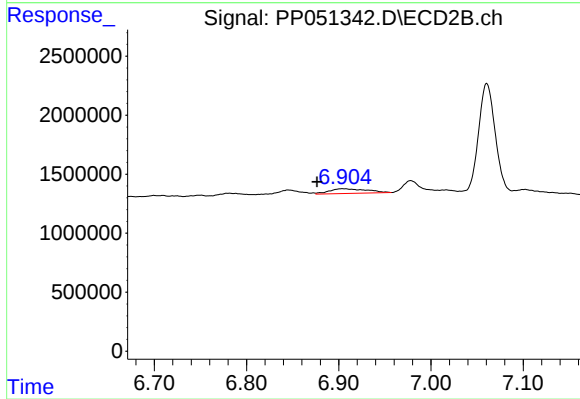
#35 AR-1260-5

R.T.: 7.384 min
Delta R.T.: 0.003 min
Response: 381165
Conc: 3.90 ng/ml



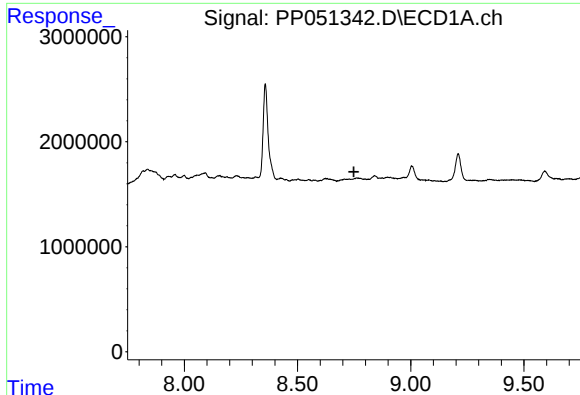
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.870 min
Response: 0
Conc: N.D.



#36 AR-1262-1

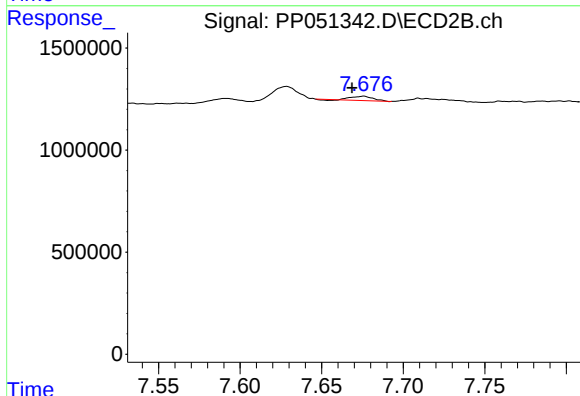
R.T.: 6.904 min
Delta R.T.: 0.028 min
Response: 1135920
Conc: 17.84 ng/ml



#38 AR-1262-3

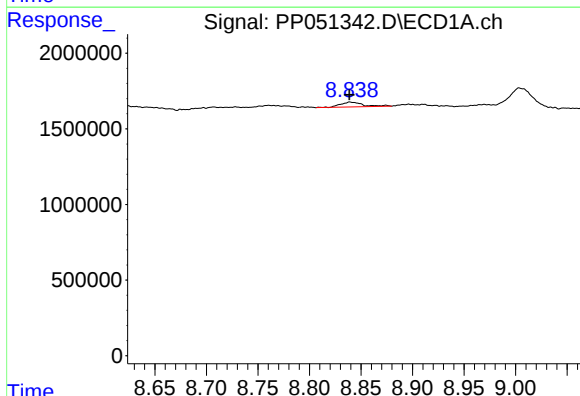
R.T.: 0.000 min
Exp R.T.: 8.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



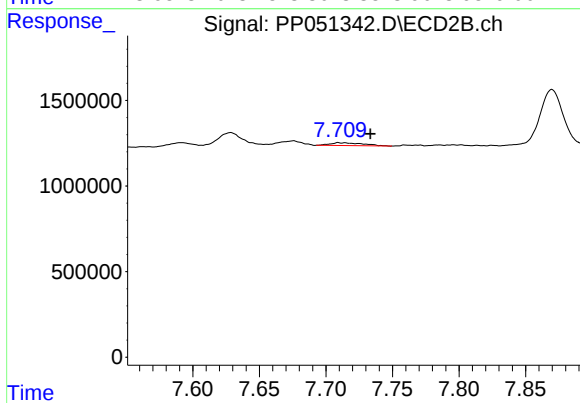
#38 AR-1262-3

R.T.: 7.676 min
Delta R.T.: 0.007 min
Response: 174502
Conc: 4.48 ng/ml



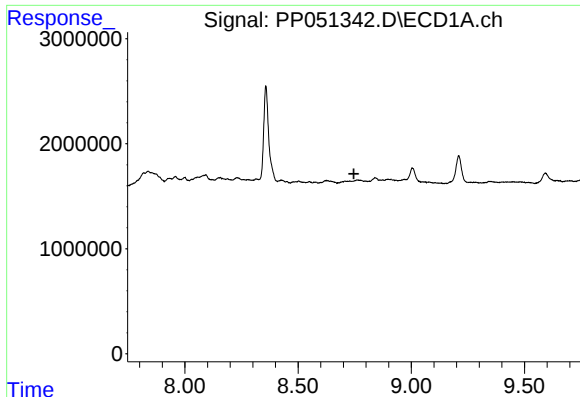
#39 AR-1262-4

R.T.: 8.840 min
Delta R.T.: 0.002 min
Response: 481704
Conc: 18.22 ng/ml



#39 AR-1262-4

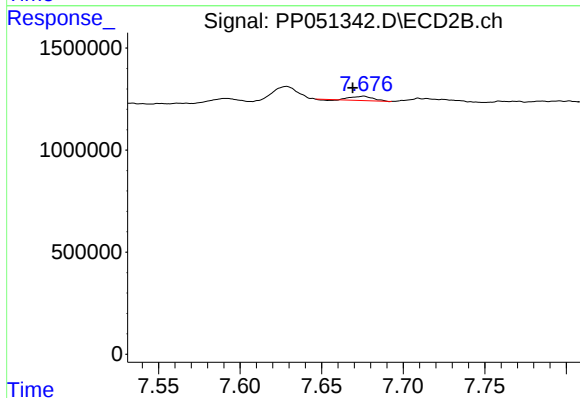
R.T.: 7.710 min
Delta R.T.: -0.024 min
Response: 281300
Conc: 3.78 ng/ml



#41 AR-1268-1

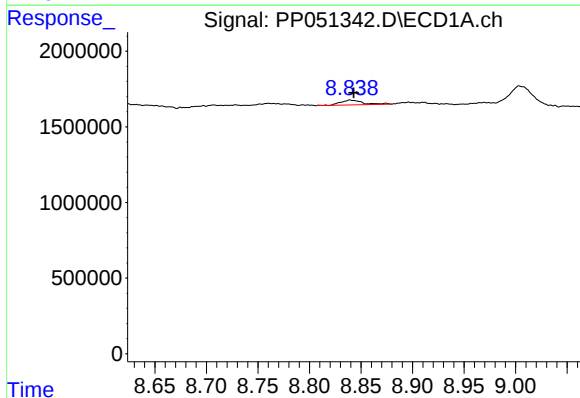
R.T.: 0.000 min
Exp R.T.: 8.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



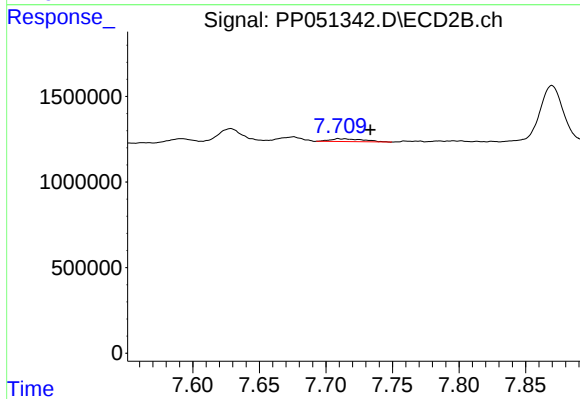
#41 AR-1268-1

R.T.: 7.676 min
Delta R.T.: 0.007 min
Response: 174502
Conc: 1.46 ng/ml



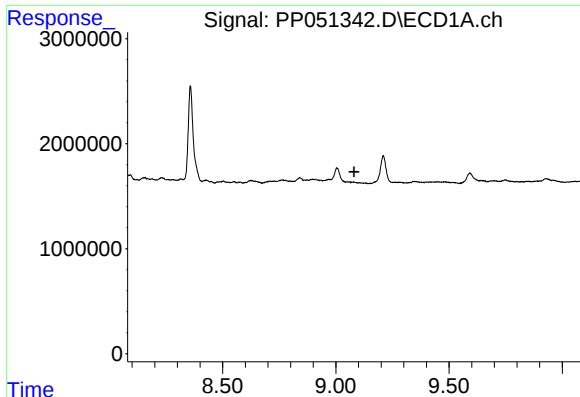
#42 AR-1268-2

R.T.: 8.840 min
Delta R.T.: -0.003 min
Response: 481704
Conc: 4.35 ng/ml



#42 AR-1268-2

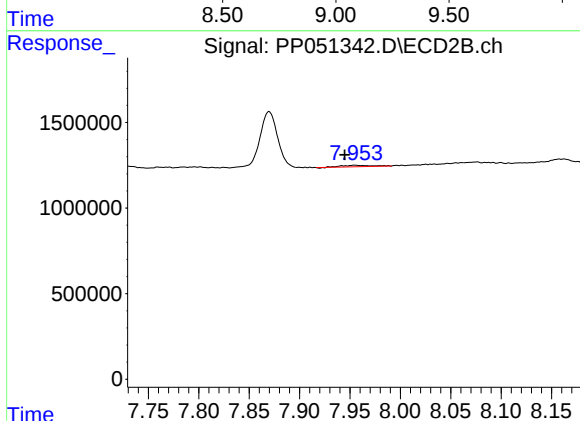
R.T.: 7.710 min
Delta R.T.: -0.024 min
Response: 281300
Conc: 2.56 ng/ml



#43 AR-1268-3

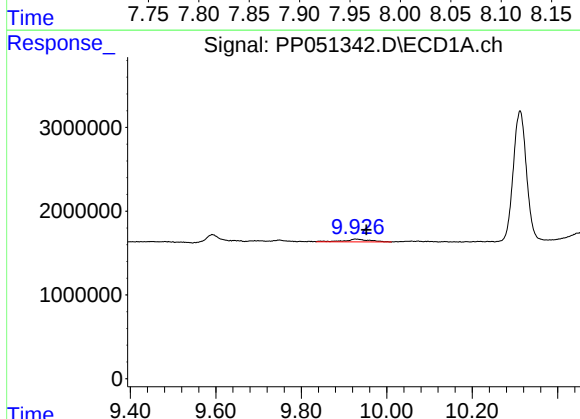
R.T.: 0.000 min
Exp R.T.: 9.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



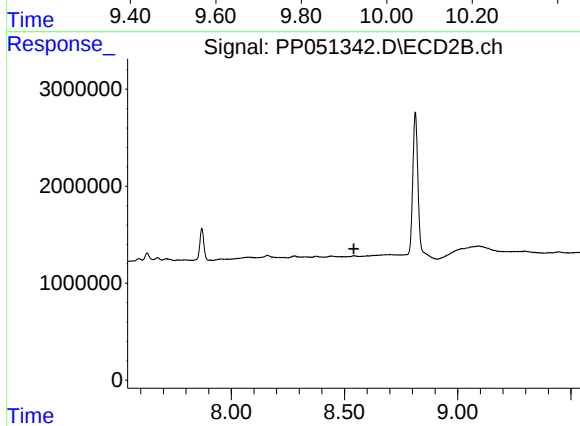
#43 AR-1268-3

R.T.: 7.955 min
Delta R.T.: 0.010 min
Response: 159696
Conc: 1.56 ng/ml



#45 AR-1268-5

R.T.: 9.927 min
Delta R.T.: -0.025 min
Response: 1395552
Conc: 4.81 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.542 min
Response: 0
Conc: N.D.