

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111524\
 Data File : PP068519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2024 22:51
 Operator : YP\AJ
 Sample : P4861-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 01:44:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 2024
 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...	4.761	4.052	17860984	19346580	18.402	19.980
2)	SA Decachlor...	10.680	9.210	20567309	18317576	16.434	16.193
Target Compounds							
3)	L1 AR-1016-1	0.000	5.168	0	341576	N.D.	10.336 #
4)	L1 AR-1016-2	0.000	5.168	0	341576	N.D.	7.308 #
5)	L1 AR-1016-3	0.000	5.339	0	424534	N.D.	15.700 #
6)	L1 AR-1016-4	0.000	5.401	0	235655	N.D.	9.988 #
7)	L1 AR-1016-5	0.000	5.635	0	2428	N.D.	0.082 #
8)	L2 AR-1221-1	4.966	4.282	1654927	48997	122.025	3.885 #
9)	L2 AR-1221-2	5.065	4.355	1213010	1746076	120.272	178.664 #
10)	L2 AR-1221-3	5.065f	4.432	1213010	166182	40.086	5.450 #
11)	L3 AR-1232-1	5.065f	4.432	1213010	166182	52.017	7.041 #
12)	L3 AR-1232-2	5.600f	5.168	834458	341576	55.799	15.679 #
13)	L3 AR-1232-3	0.000	5.339	0	424534	N.D.	37.869 #
14)	L3 AR-1232-4	0.000	5.440	0	178009	N.D.	16.247 #
15)	L3 AR-1232-5	0.000	5.635	0	2428	N.D.	0.197 #
16)	L4 AR-1242-1	0.000	5.168	0	341576	N.D.	12.291 #
17)	L4 AR-1242-2	0.000	5.168	0	341576	N.D.	8.843 #
18)	L4 AR-1242-3	0.000	5.339	0	424534	N.D.	19.950 #
19)	L4 AR-1242-4	0.000	5.440	0	178009	N.D.	7.810 #
20)	L4 AR-1242-5	6.773f	5.993	384639	666115	15.842	24.265 #
21)	L5 AR-1248-1	0.000	5.168	0	341576	N.D.	15.635 #
22)	L5 AR-1248-2	0.000	5.401	0	235655	N.D.	7.371 #
23)	L5 AR-1248-3	0.000	5.440	0	178009	N.D.	5.312 #
24)	L5 AR-1248-4	6.773	5.635	384639	2428	8.990	0.063 #
25)	L5 AR-1248-5	6.773f	5.993	384639	666115	9.260	17.970 #
26)	L6 AR-1254-1	6.773	5.993	384639	666115	7.413	10.984 #
27)	L6 AR-1254-2	6.971	6.114	318114	363939	4.662	6.901 #
28)	L6 AR-1254-3	7.361	6.533	753152	362227	10.540	4.350 #
29)	L6 AR-1254-4	0.000	6.752	0	95739	N.D.	1.969 #
30)	L6 AR-1254-5	8.091	7.182	637901	205211	10.179	2.750 #
31)	L7 AR-1260-1	0.000	6.619f	0	156717	N.D.	2.816 #
32)	L7 AR-1260-2	7.766	6.827	201995	741867	3.175	11.200 #
33)	L7 AR-1260-3	8.134	7.006	680820	545575	12.657	8.815 #
34)	L7 AR-1260-4	0.000	7.524f	0	475299	N.D.	9.013 #
35)	L7 AR-1260-5	8.722	7.715	355860	380208	3.144	3.193
36)	L8 AR-1262-1	0.000	7.208	0	169084	N.D.	2.179 #
37)	L8 AR-1262-2	8.722	7.524f	355860	475299	2.759	6.723 #
38)	L8 AR-1262-3	9.046	7.992	152451	264658	1.593	4.497 #
39)	L8 AR-1262-4	9.143	8.052	336632	268250	4.407	2.589 #
40)	L8 AR-1262-5	9.807f	8.527f	492311	40801	9.205	0.805 #
41)	L9 AR-1268-1	9.046	7.992	152451	264658	0.988	1.699 #

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Operator : YP\AJ
Sample : P4861-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 01:44:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 11:04:08 2024
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
42)	L9 AR-1268-2	9.143	8.052	336632	268250	2.405	1.895
43)	L9 AR-1268-3	9.397	8.282	67123	218969	0.534	1.759 #
44)	L9 AR-1268-4	9.807f	8.658f	492311	213253	9.213	3.905 #
45)	L9 AR-1268-5	10.300	8.923	243446	285510	0.613	0.758

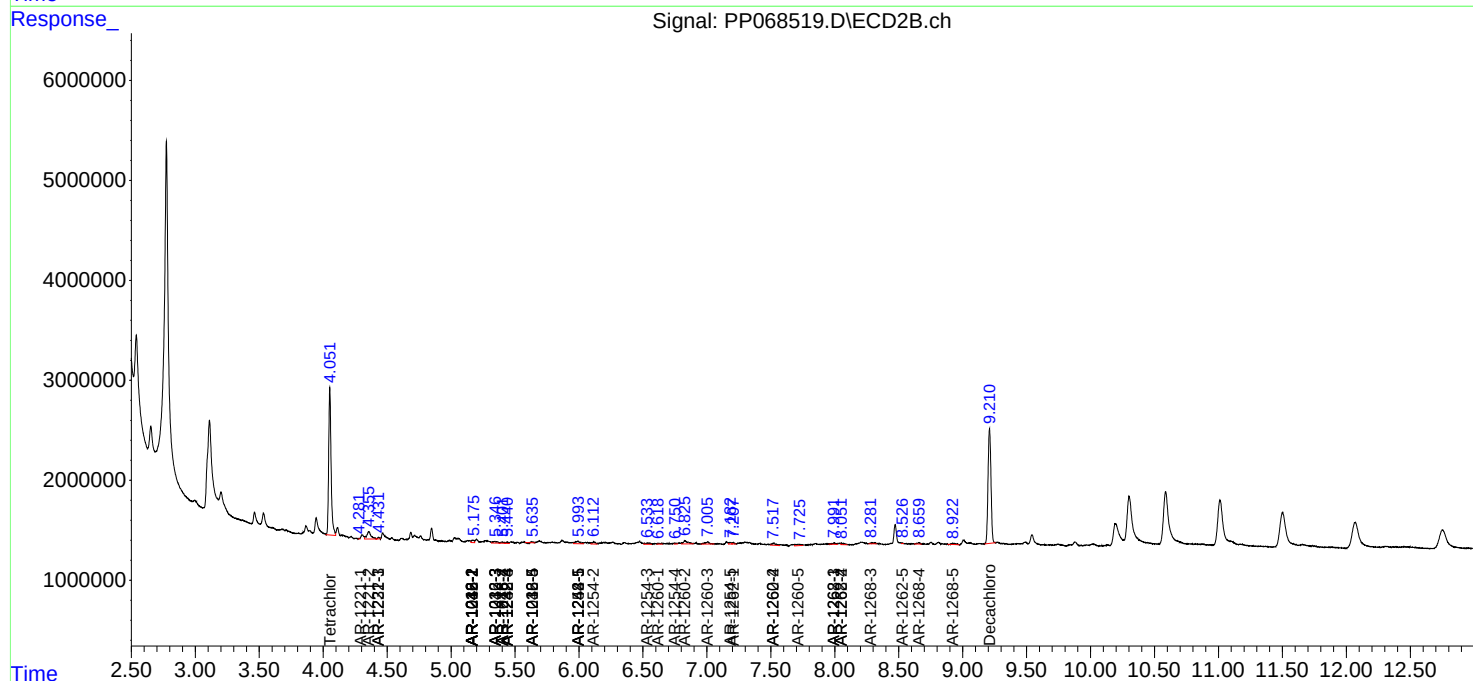
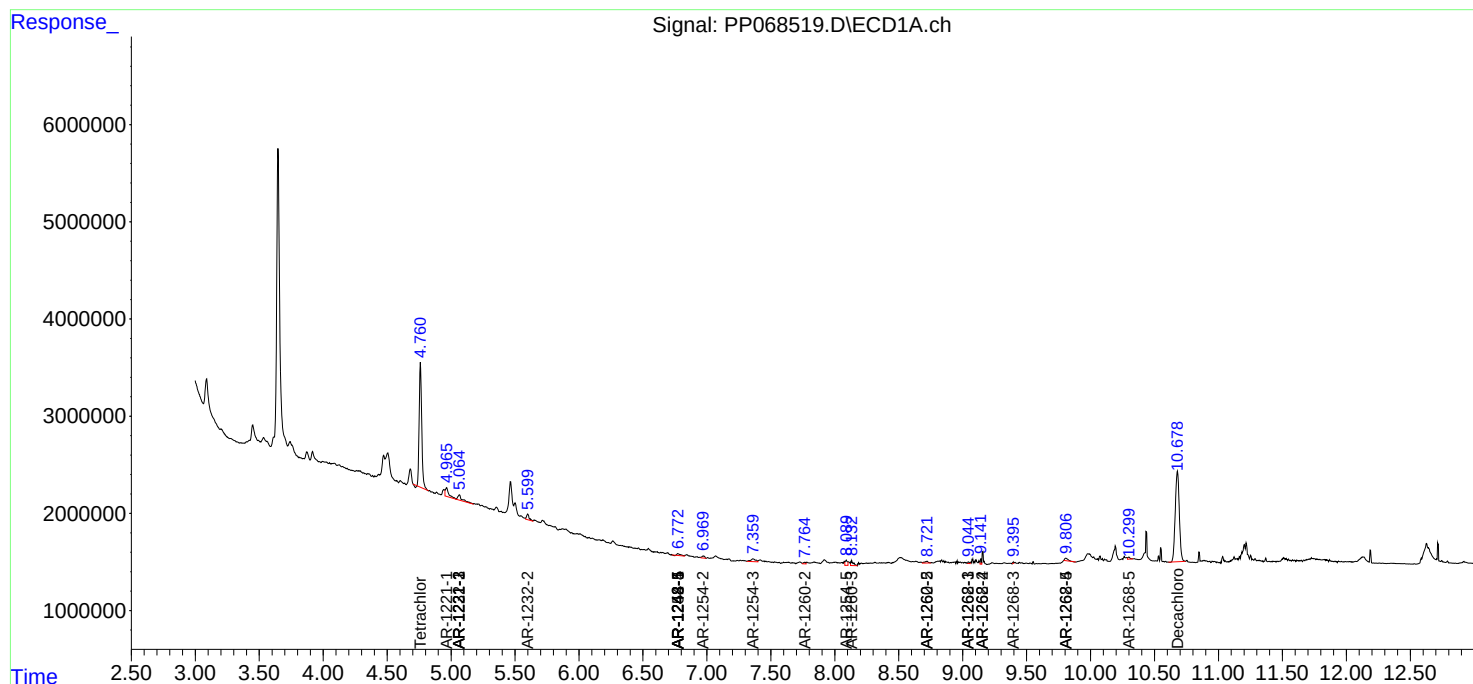
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

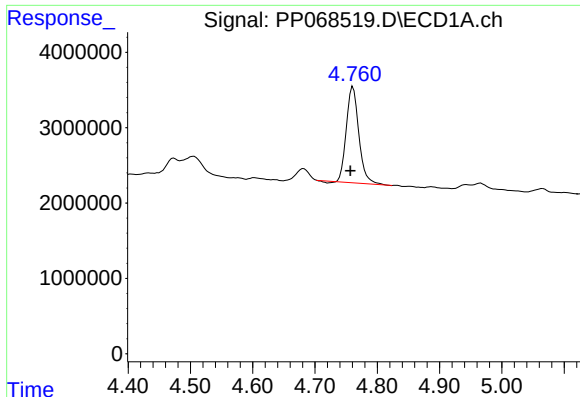
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111524\
Data File : PP068519.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2024 22:51
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Sample : P4861-01
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Integration File signal 2: autoint2.e
Quant Time: Nov 16 01:44:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
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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

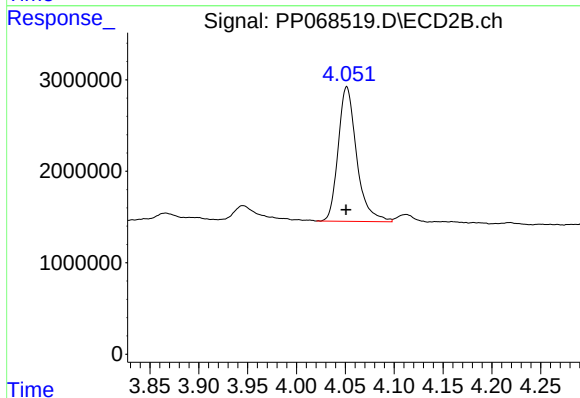




#1 Tetrachloro-m-xylene

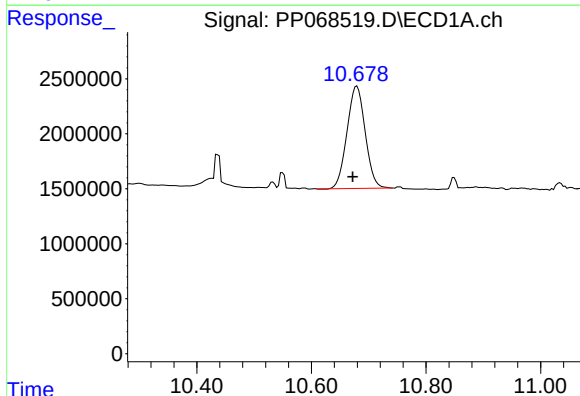
R.T.: 4.761 min
Delta R.T.: 0.004 min
Response: 17860984
Conc: 18.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



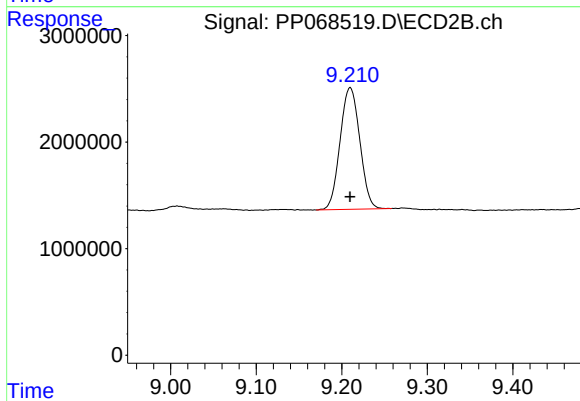
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 19346580
Conc: 19.98 ng/ml



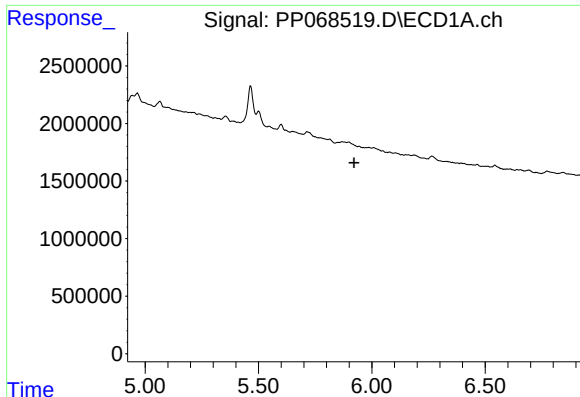
#2 Decachlorobiphenyl

R.T.: 10.680 min
Delta R.T.: 0.007 min
Response: 20567309
Conc: 16.43 ng/ml



#2 Decachlorobiphenyl

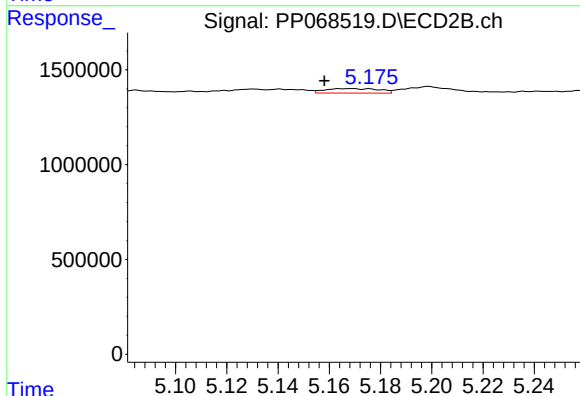
R.T.: 9.210 min
Delta R.T.: 0.000 min
Response: 18317576
Conc: 16.19 ng/ml



#3 AR-1016-1

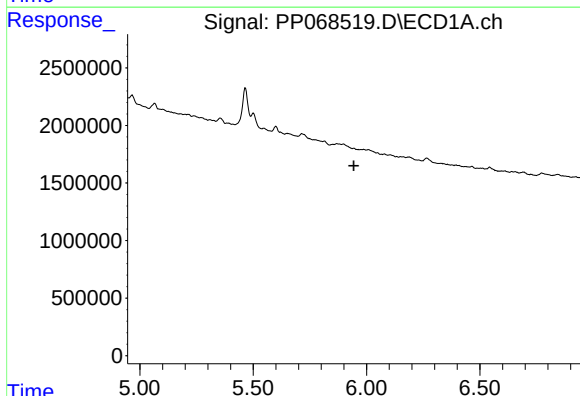
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



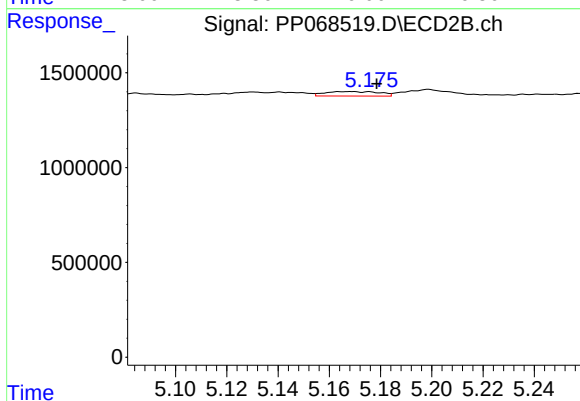
#3 AR-1016-1

R.T.: 5.168 min
Delta R.T.: 0.010 min
Response: 341576
Conc: 10.34 ng/ml



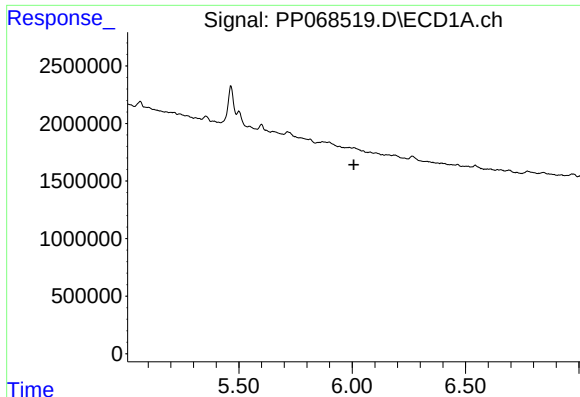
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#4 AR-1016-2

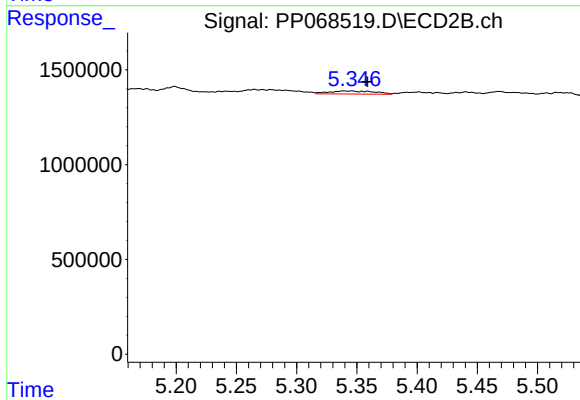
R.T.: 5.168 min
Delta R.T.: -0.010 min
Response: 341576
Conc: 7.31 ng/ml



#5 AR-1016-3

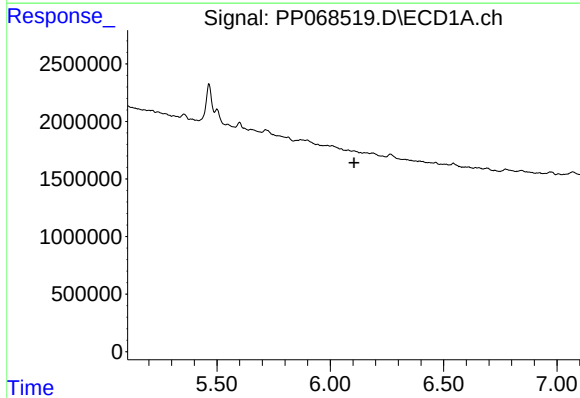
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



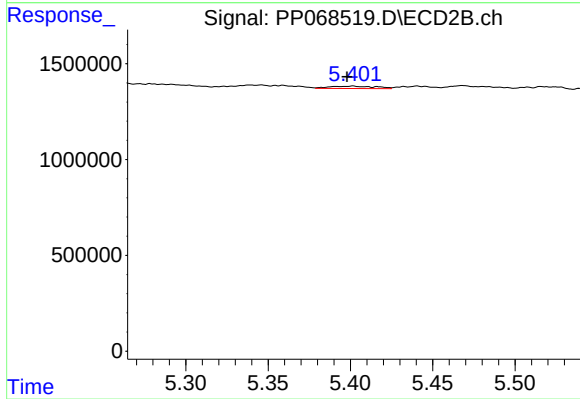
#5 AR-1016-3

R.T.: 5.339 min
Delta R.T.: -0.020 min
Response: 424534
Conc: 15.70 ng/ml



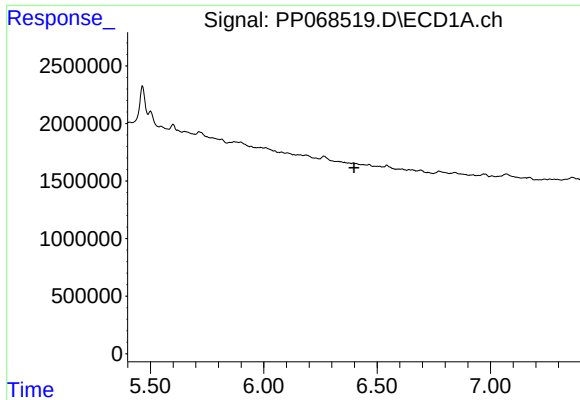
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.



#6 AR-1016-4

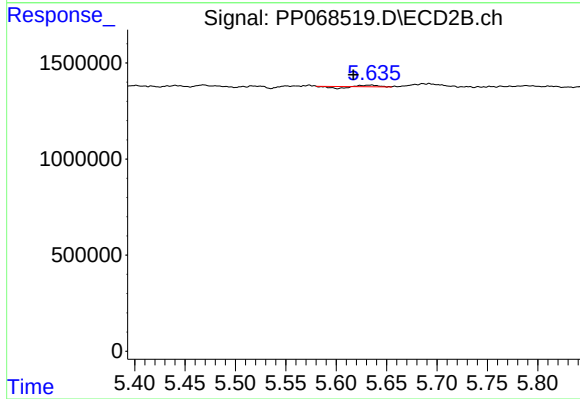
R.T.: 5.401 min
Delta R.T.: 0.004 min
Response: 235655
Conc: 9.99 ng/ml



#7 AR-1016-5

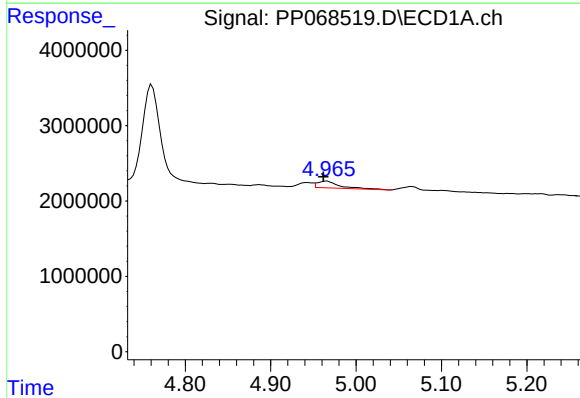
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



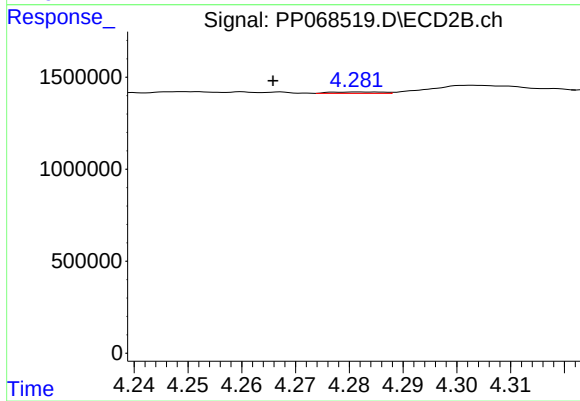
#7 AR-1016-5

R.T.: 5.635 min
Delta R.T.: 0.018 min
Response: 2428
Conc: 0.08 ng/ml



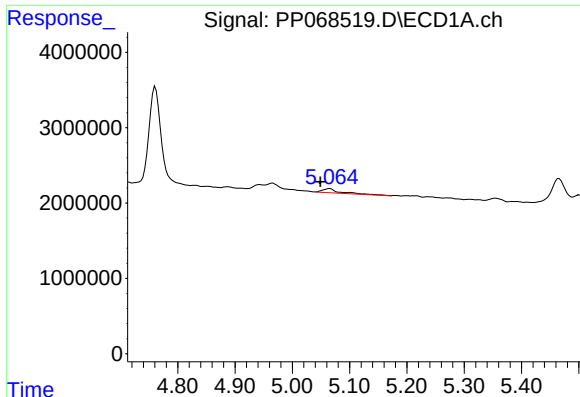
#8 AR-1221-1

R.T.: 4.966 min
Delta R.T.: 0.005 min
Response: 1654927
Conc: 122.03 ng/ml



#8 AR-1221-1

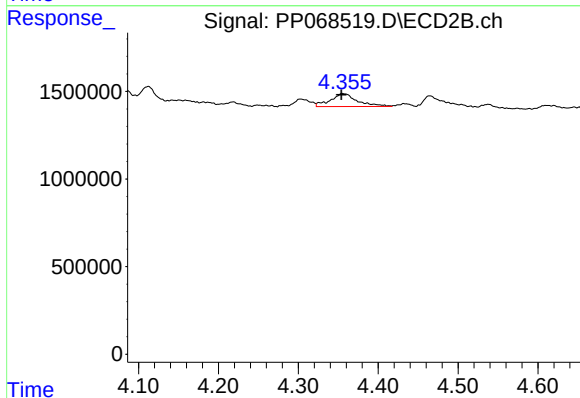
R.T.: 4.282 min
Delta R.T.: 0.016 min
Response: 48997
Conc: 3.89 ng/ml



#9 AR-1221-2

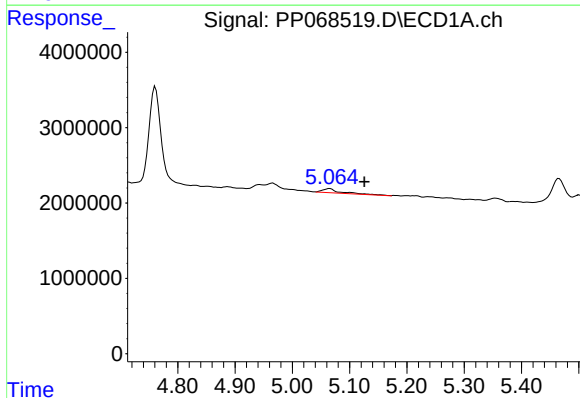
R.T.: 5.065 min
Delta R.T.: 0.016 min
Response: 1213010
Conc: 120.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



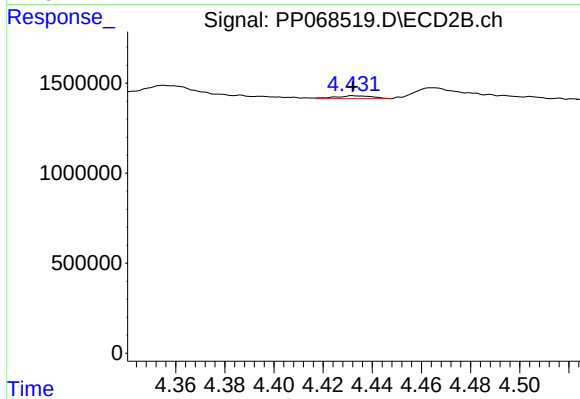
#9 AR-1221-2

R.T.: 4.355 min
Delta R.T.: 0.001 min
Response: 1746076
Conc: 178.66 ng/ml



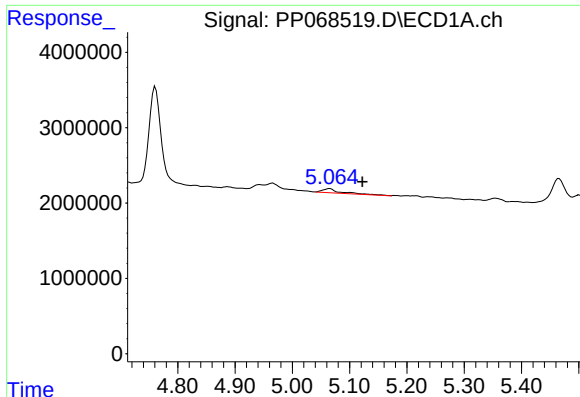
#10 AR-1221-3

R.T.: 5.065 min
Delta R.T.: -0.060 min
Response: 1213010
Conc: 40.09 ng/ml



#10 AR-1221-3

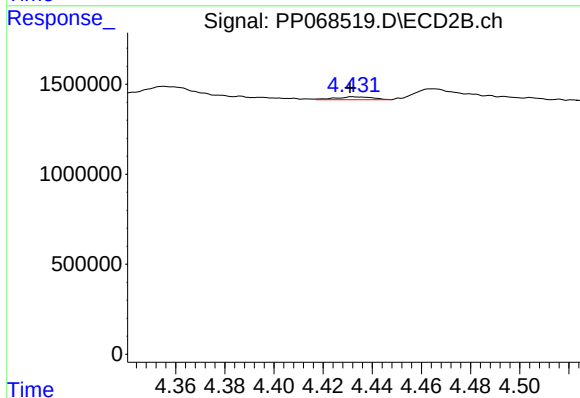
R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 166182
Conc: 5.45 ng/ml



#11 AR-1232-1

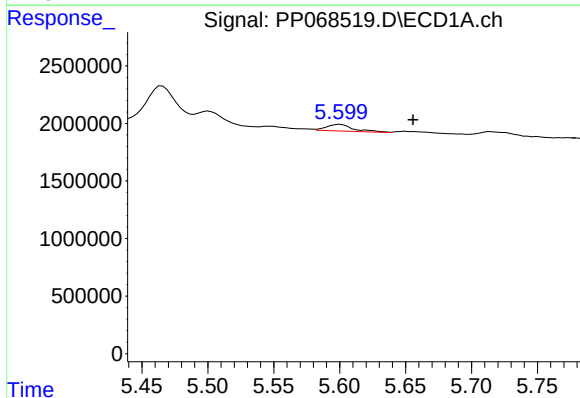
R.T.: 5.065 min
Delta R.T.: -0.057 min
Response: 1213010
Conc: 52.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



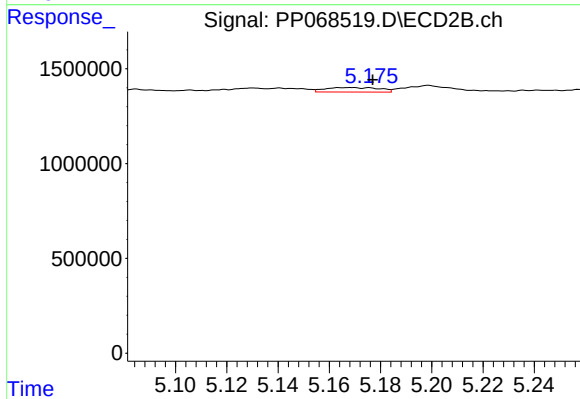
#11 AR-1232-1

R.T.: 4.432 min
Delta R.T.: 0.001 min
Response: 166182
Conc: 7.04 ng/ml



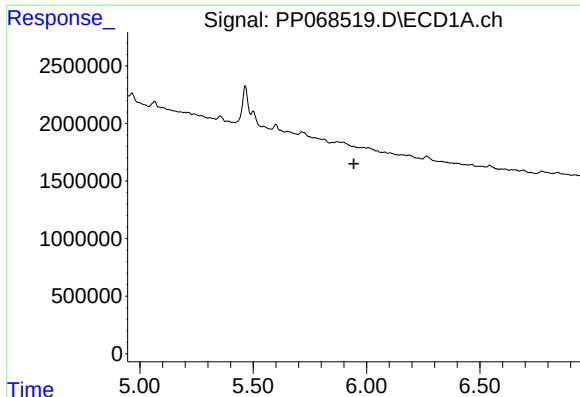
#12 AR-1232-2

R.T.: 5.600 min
Delta R.T.: -0.055 min
Response: 834458
Conc: 55.80 ng/ml



#12 AR-1232-2

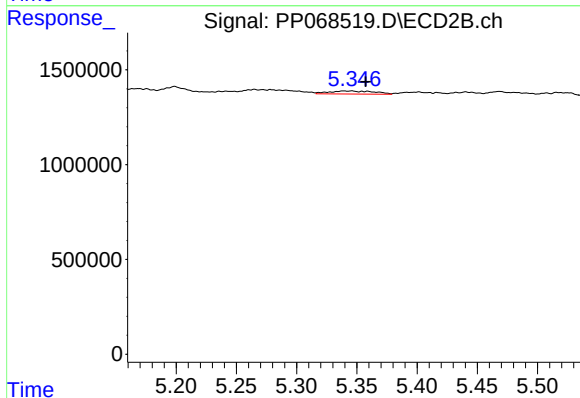
R.T.: 5.168 min
Delta R.T.: -0.009 min
Response: 341576
Conc: 15.68 ng/ml



#13 AR-1232-3

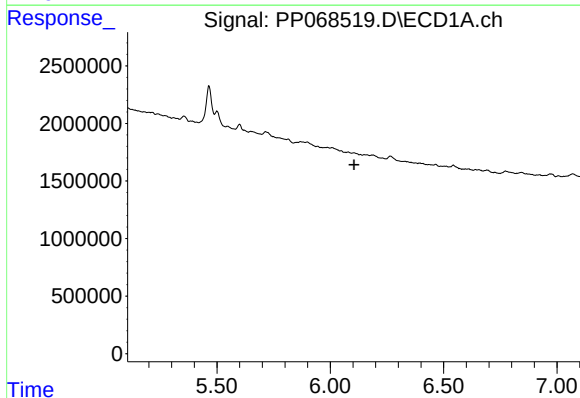
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



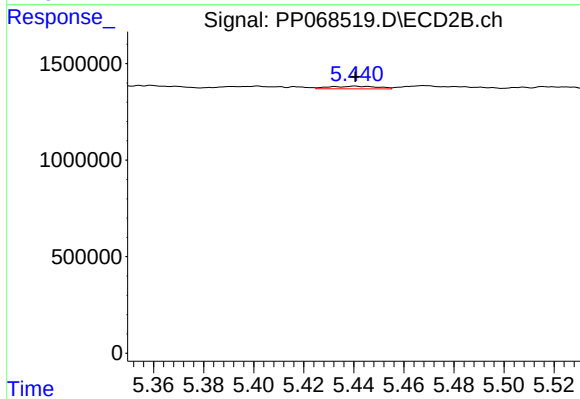
#13 AR-1232-3

R.T.: 5.339 min
Delta R.T.: -0.018 min
Response: 424534
Conc: 37.87 ng/ml



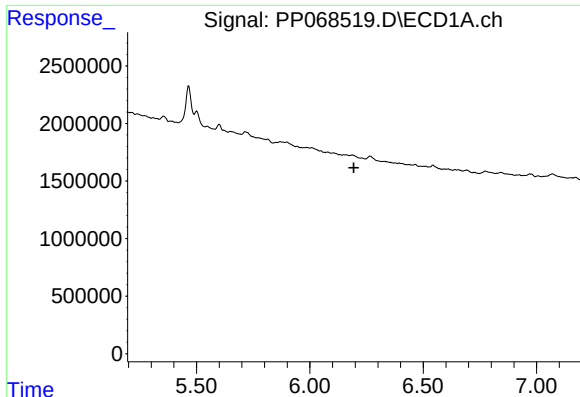
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.



#14 AR-1232-4

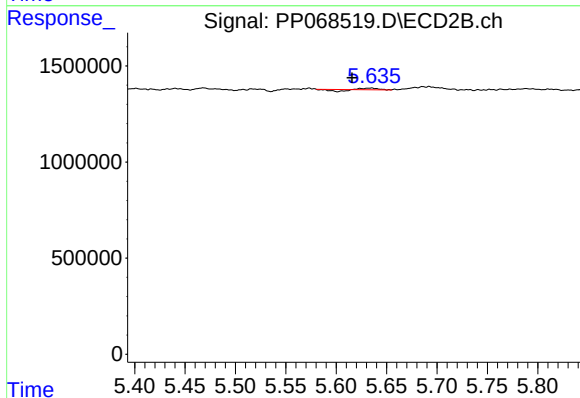
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 178009
Conc: 16.25 ng/ml



#15 AR-1232-5

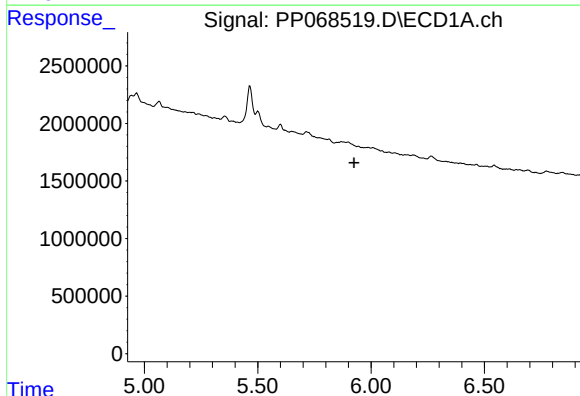
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



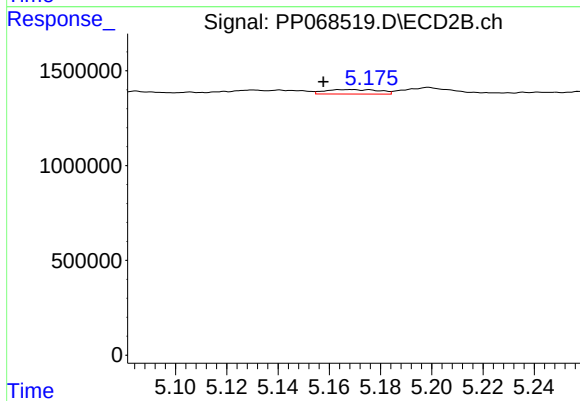
#15 AR-1232-5

R.T.: 5.635 min
Delta R.T.: 0.019 min
Response: 2428
Conc: 0.20 ng/ml



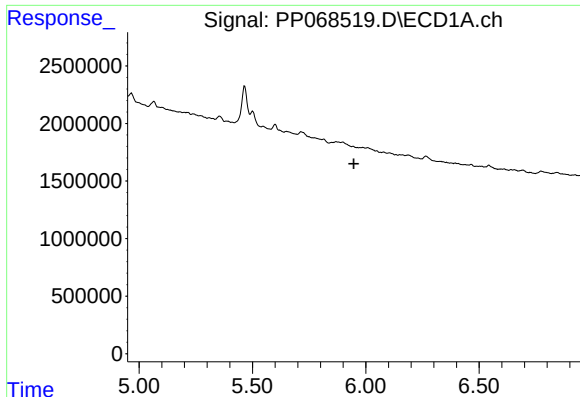
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.



#16 AR-1242-1

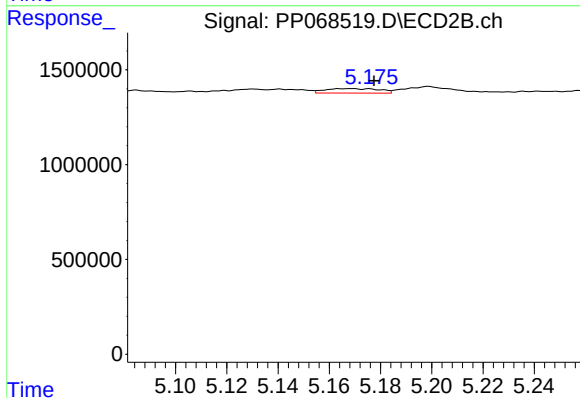
R.T.: 5.168 min
Delta R.T.: 0.010 min
Response: 341576
Conc: 12.29 ng/ml



#17 AR-1242-2

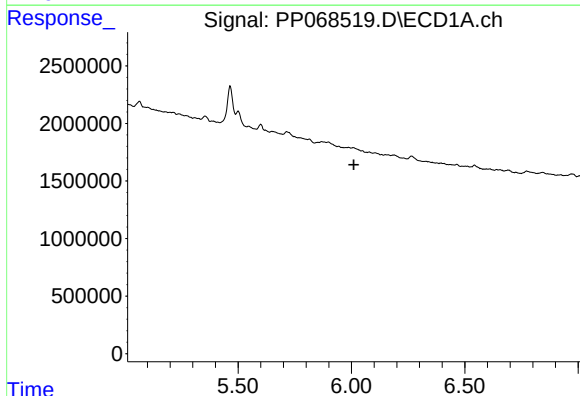
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



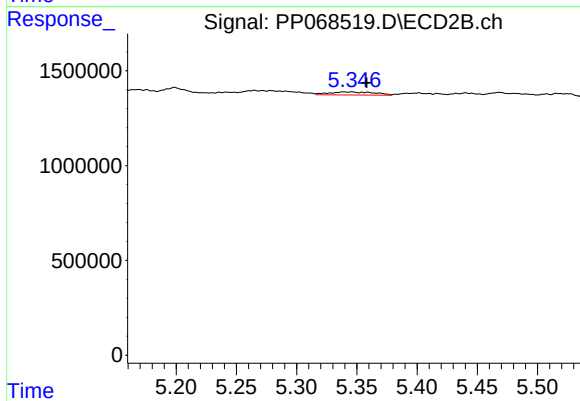
#17 AR-1242-2

R.T.: 5.168 min
Delta R.T.: -0.009 min
Response: 341576
Conc: 8.84 ng/ml



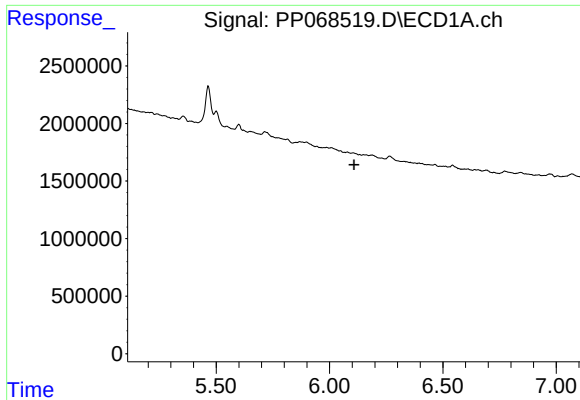
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.



#18 AR-1242-3

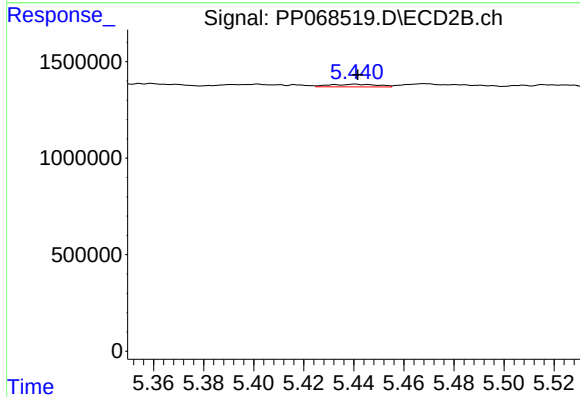
R.T.: 5.339 min
Delta R.T.: -0.019 min
Response: 424534
Conc: 19.95 ng/ml



#19 AR-1242-4

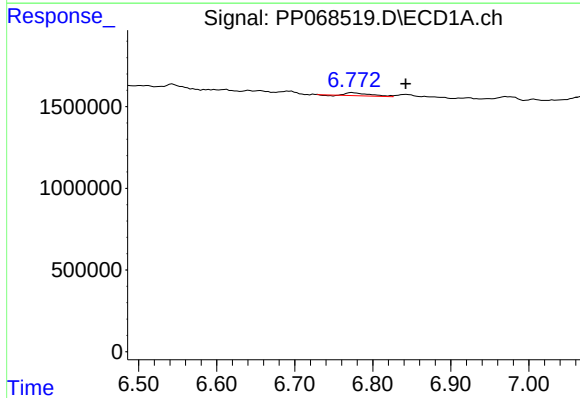
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



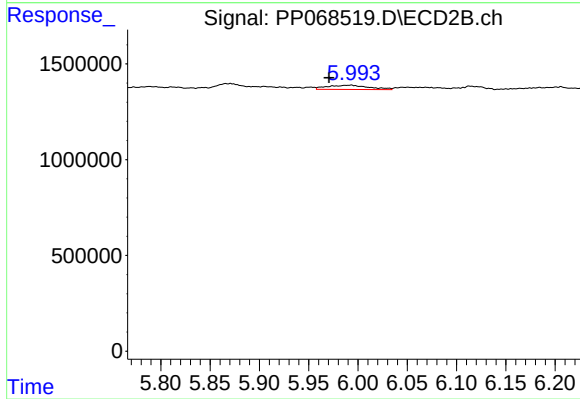
#19 AR-1242-4

R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 178009
Conc: 7.81 ng/ml



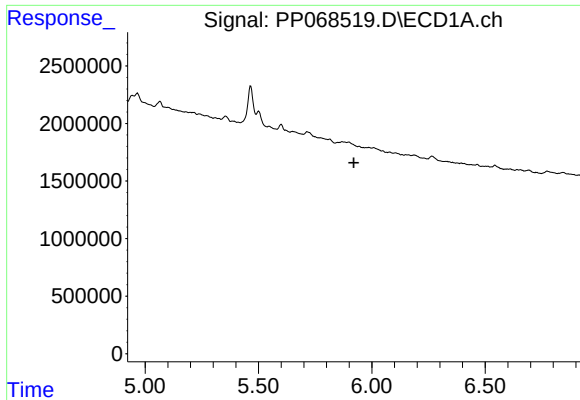
#20 AR-1242-5

R.T.: 6.773 min
Delta R.T.: -0.069 min
Response: 384639
Conc: 15.84 ng/ml



#20 AR-1242-5

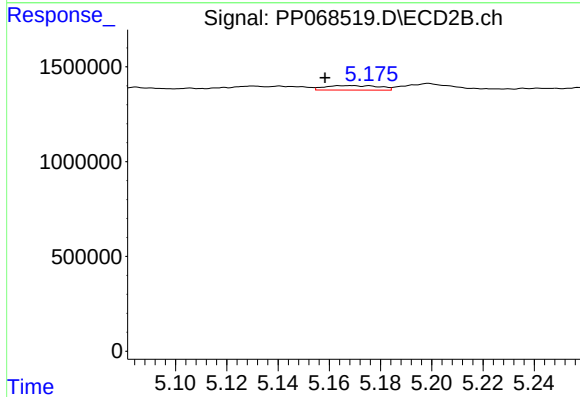
R.T.: 5.993 min
Delta R.T.: 0.022 min
Response: 666115
Conc: 24.27 ng/ml



#21 AR-1248-1

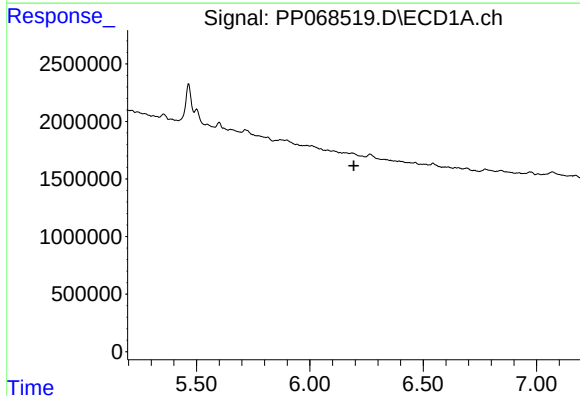
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



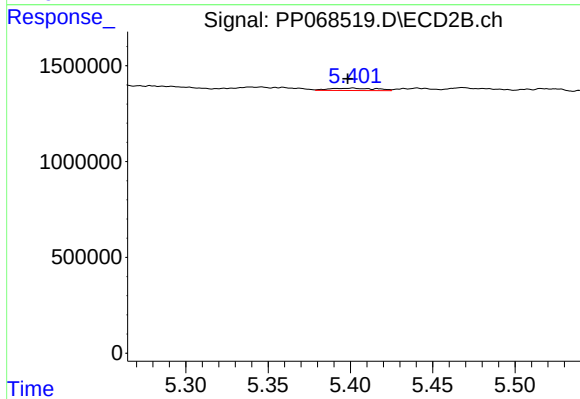
#21 AR-1248-1

R.T.: 5.168 min
Delta R.T.: 0.010 min
Response: 341576
Conc: 15.63 ng/ml



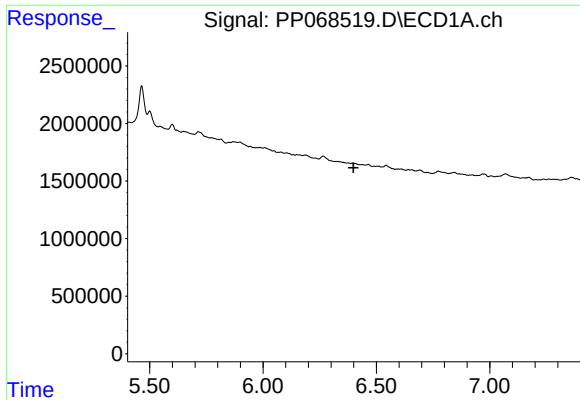
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.



#22 AR-1248-2

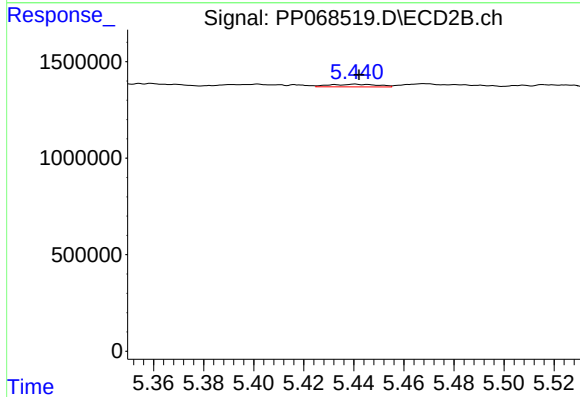
R.T.: 5.401 min
Delta R.T.: 0.003 min
Response: 235655
Conc: 7.37 ng/ml



#23 AR-1248-3

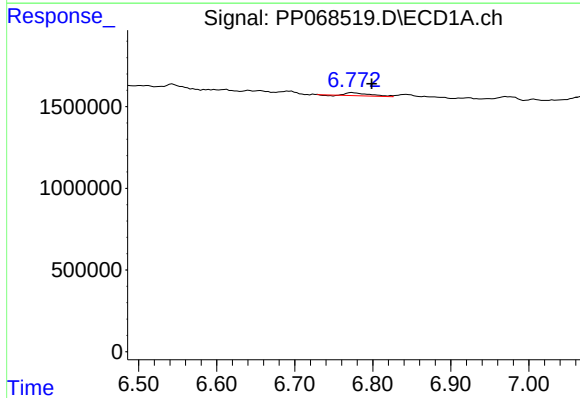
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



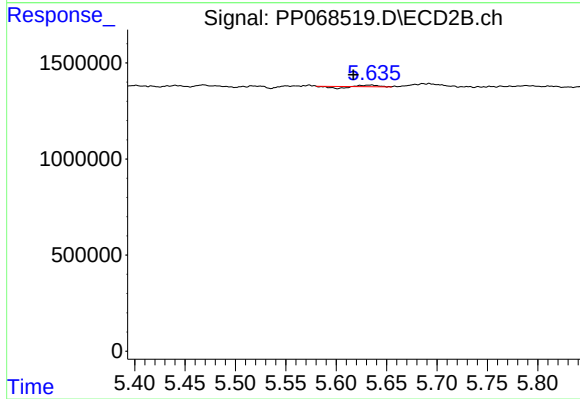
#23 AR-1248-3

R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 178009
Conc: 5.31 ng/ml



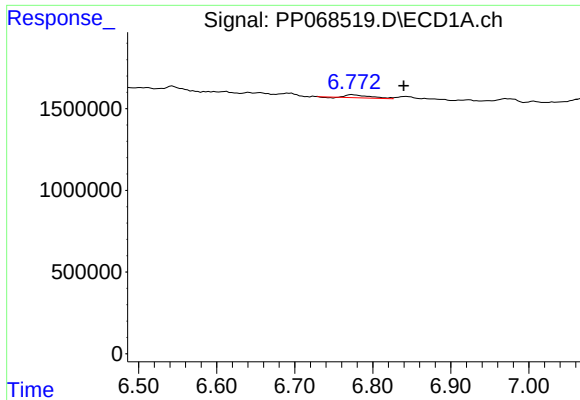
#24 AR-1248-4

R.T.: 6.773 min
Delta R.T.: -0.025 min
Response: 384639
Conc: 8.99 ng/ml



#24 AR-1248-4

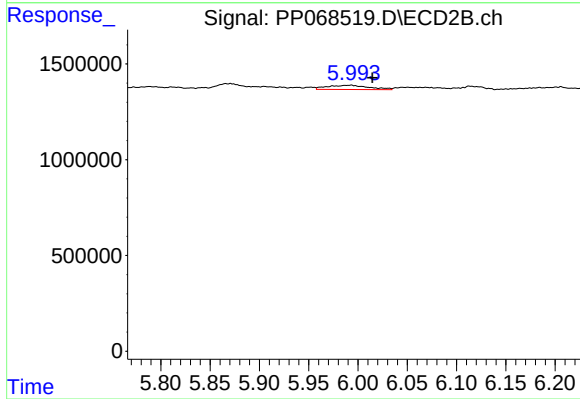
R.T.: 5.635 min
Delta R.T.: 0.018 min
Response: 2428
Conc: 0.06 ng/ml



#25 AR-1248-5

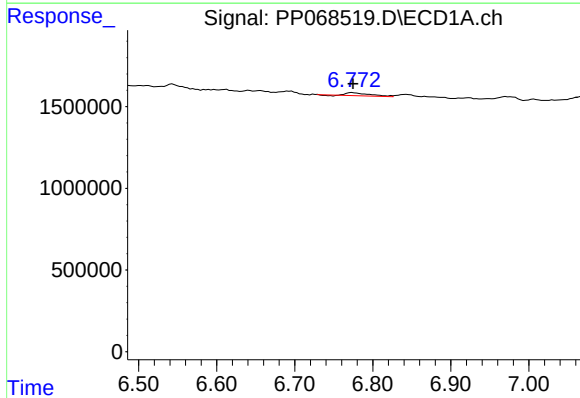
R.T.: 6.773 min
Delta R.T.: -0.066 min
Response: 384639
Conc: 9.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



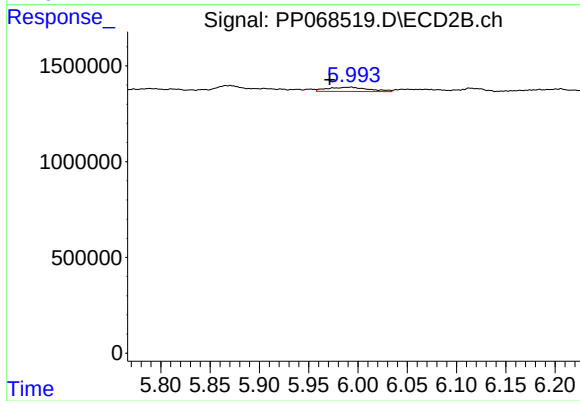
#25 AR-1248-5

R.T.: 5.993 min
Delta R.T.: -0.021 min
Response: 666115
Conc: 17.97 ng/ml



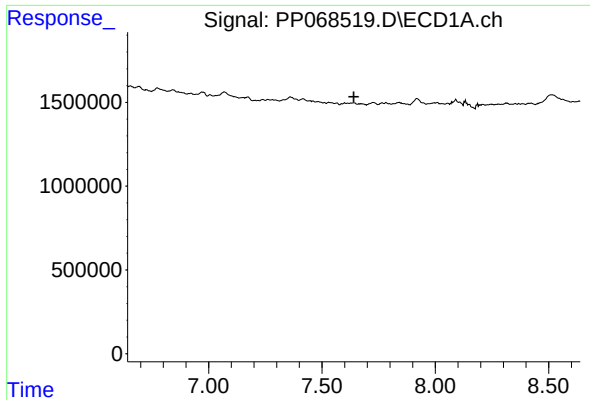
#26 AR-1254-1

R.T.: 6.773 min
Delta R.T.: -0.001 min
Response: 384639
Conc: 7.41 ng/ml



#26 AR-1254-1

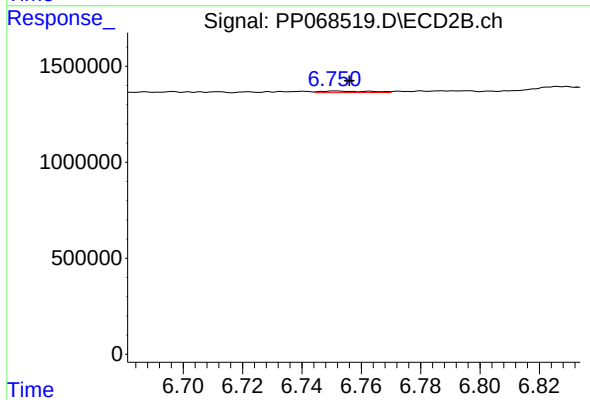
R.T.: 5.993 min
Delta R.T.: 0.022 min
Response: 666115
Conc: 10.98 ng/ml



#29 AR-1254-4

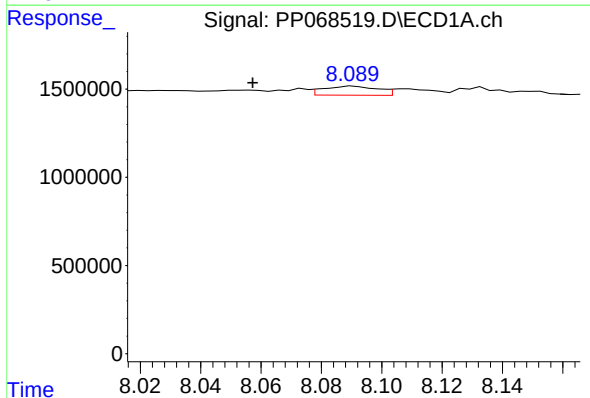
R.T.: 0.000 min
Exp R.T.: 7.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



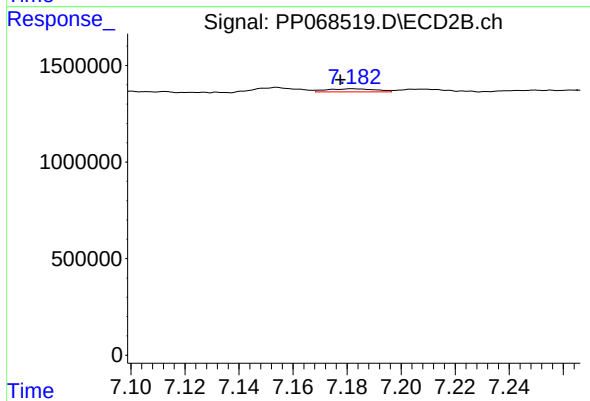
#29 AR-1254-4

R.T.: 6.752 min
Delta R.T.: -0.004 min
Response: 95739
Conc: 1.97 ng/ml



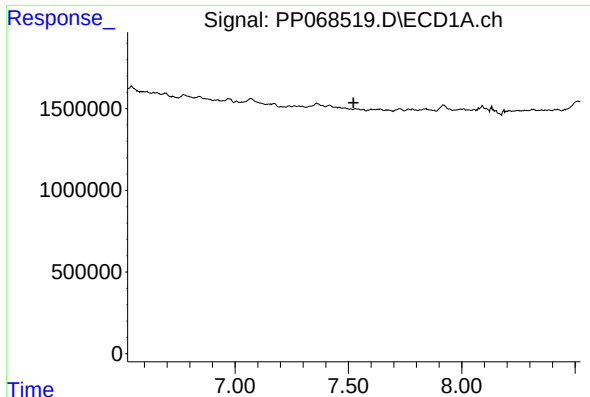
#30 AR-1254-5

R.T.: 8.091 min
Delta R.T.: 0.033 min
Response: 637901
Conc: 10.18 ng/ml



#30 AR-1254-5

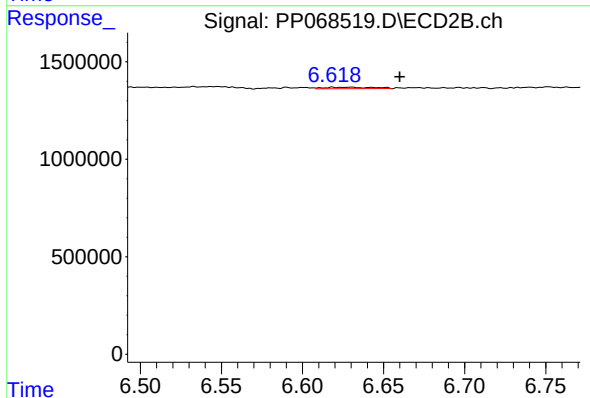
R.T.: 7.182 min
Delta R.T.: 0.005 min
Response: 205211
Conc: 2.75 ng/ml



#31 AR-1260-1

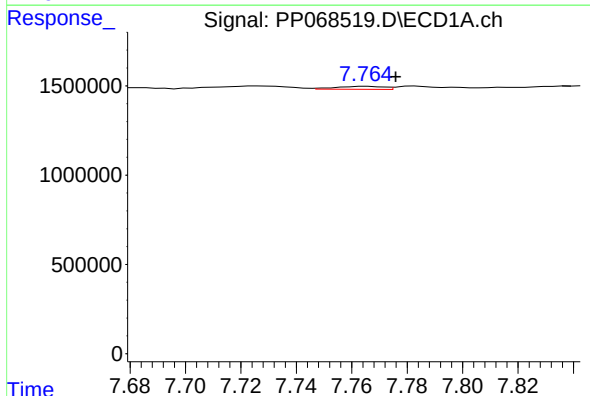
R.T.: 0.000 min
Exp R.T.: 7.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



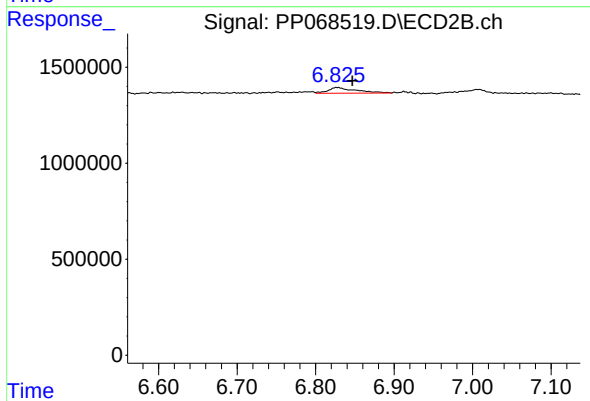
#31 AR-1260-1

R.T.: 6.619 min
Delta R.T.: -0.041 min
Response: 156717
Conc: 2.82 ng/ml



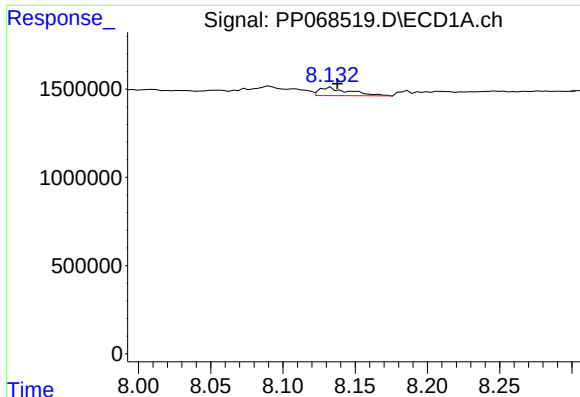
#32 AR-1260-2

R.T.: 7.766 min
Delta R.T.: -0.010 min
Response: 201995
Conc: 3.18 ng/ml



#32 AR-1260-2

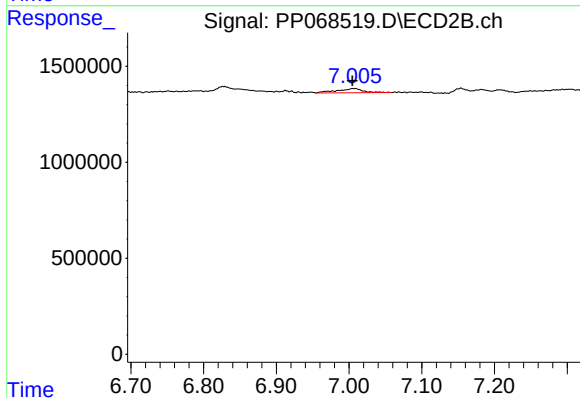
R.T.: 6.827 min
Delta R.T.: -0.020 min
Response: 741867
Conc: 11.20 ng/ml



#33 AR-1260-3

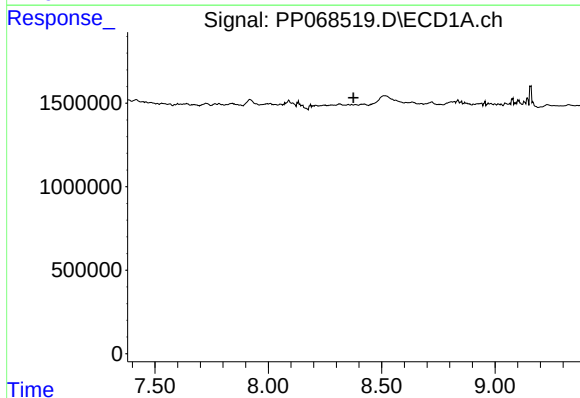
R.T.: 8.134 min
Delta R.T.: -0.004 min
Response: 680820
Conc: 12.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



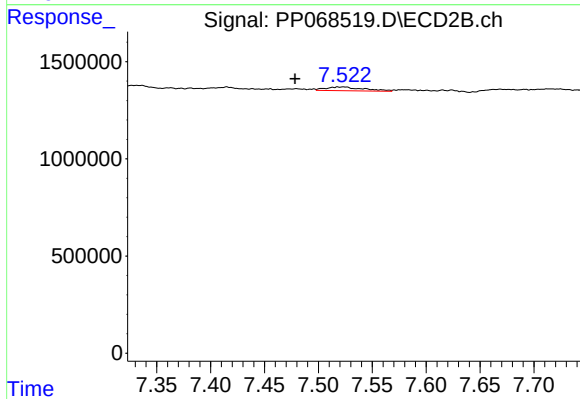
#33 AR-1260-3

R.T.: 7.006 min
Delta R.T.: 0.001 min
Response: 545575
Conc: 8.82 ng/ml



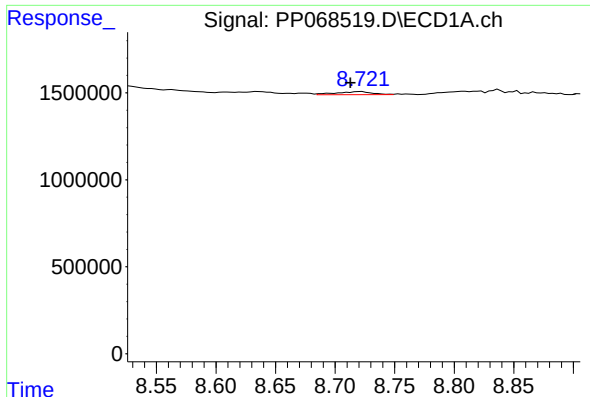
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.376 min
Response: 0
Conc: N.D.



#34 AR-1260-4

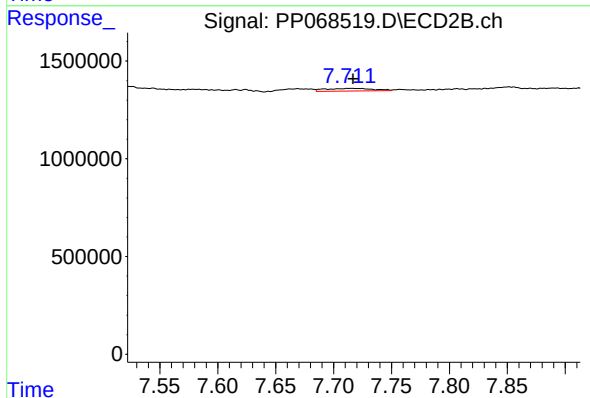
R.T.: 7.524 min
Delta R.T.: 0.045 min
Response: 475299
Conc: 9.01 ng/ml



#35 AR-1260-5

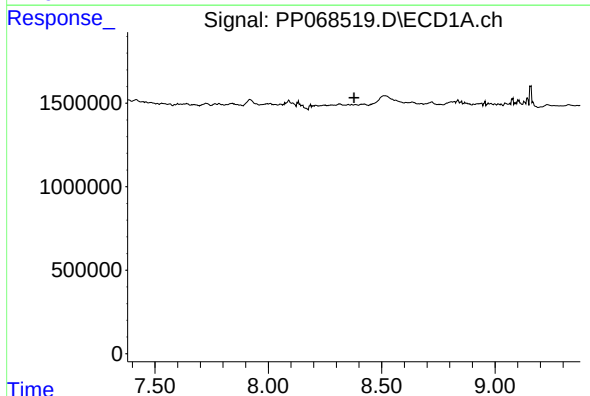
R.T.: 8.722 min
Delta R.T.: 0.009 min
Response: 355860
Conc: 3.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



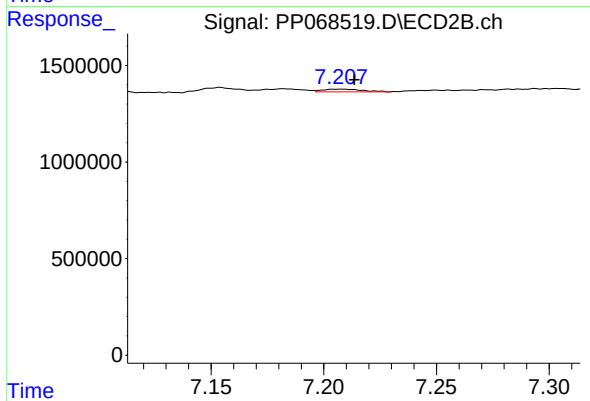
#35 AR-1260-5

R.T.: 7.715 min
Delta R.T.: -0.002 min
Response: 380208
Conc: 3.19 ng/ml



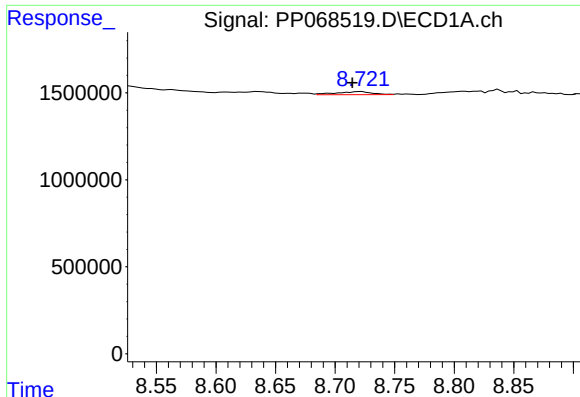
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.379 min
Response: 0
Conc: N.D.



#36 AR-1262-1

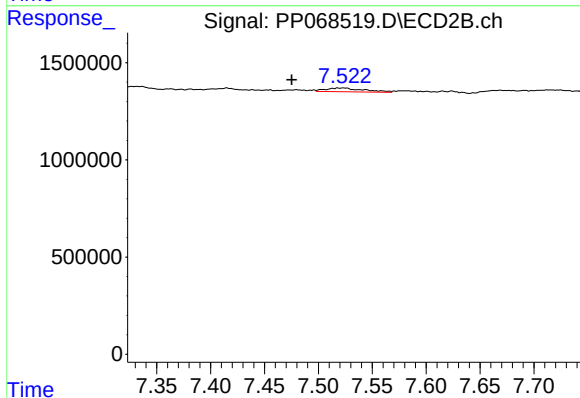
R.T.: 7.208 min
Delta R.T.: -0.006 min
Response: 169084
Conc: 2.18 ng/ml



#37 AR-1262-2

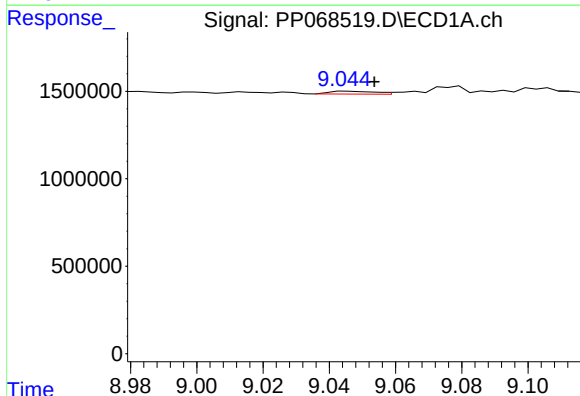
R.T.: 8.722 min
Delta R.T.: 0.008 min
Response: 355860
Conc: 2.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



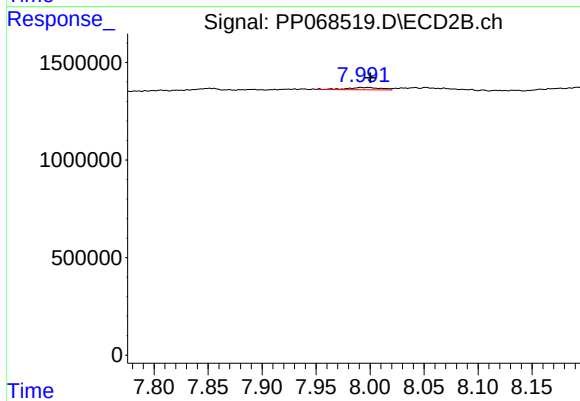
#37 AR-1262-2

R.T.: 7.524 min
Delta R.T.: 0.048 min
Response: 475299
Conc: 6.72 ng/ml



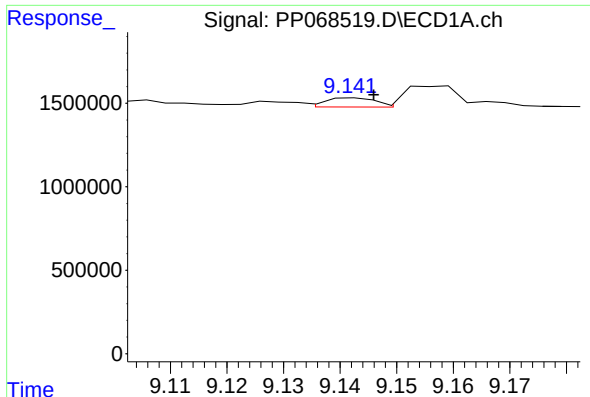
#38 AR-1262-3

R.T.: 9.046 min
Delta R.T.: -0.008 min
Response: 152451
Conc: 1.59 ng/ml



#38 AR-1262-3

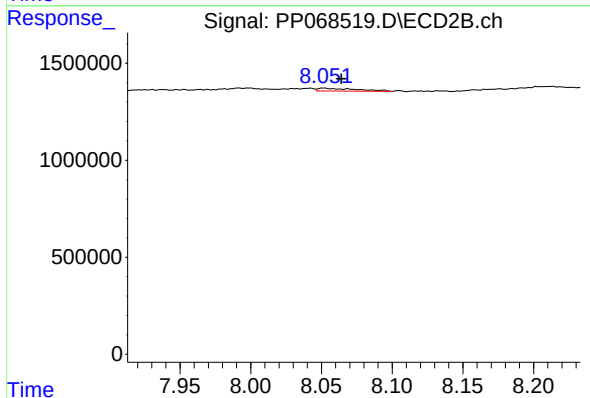
R.T.: 7.992 min
Delta R.T.: -0.009 min
Response: 264658
Conc: 4.50 ng/ml



#39 AR-1262-4

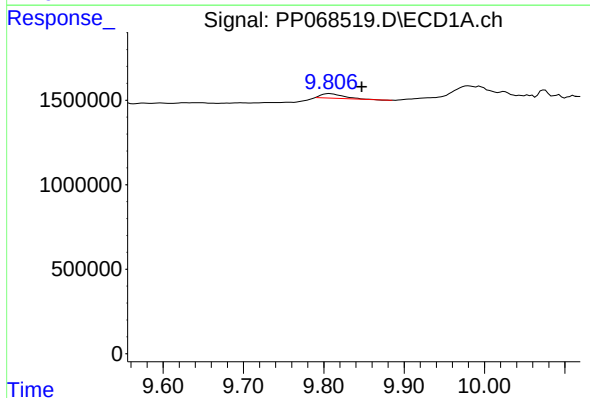
R.T.: 9.143 min
Delta R.T.: -0.003 min
Response: 336632
Conc: 4.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



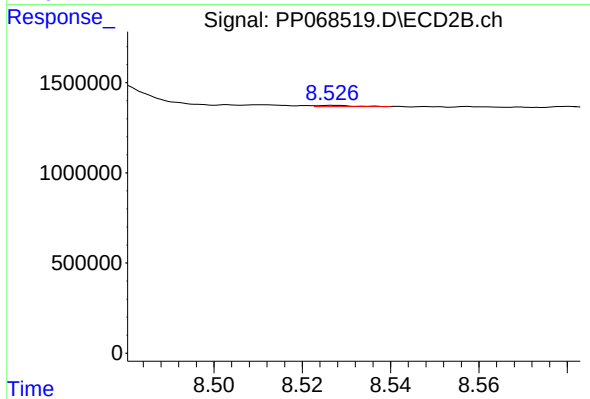
#39 AR-1262-4

R.T.: 8.052 min
Delta R.T.: -0.012 min
Response: 268250
Conc: 2.59 ng/ml



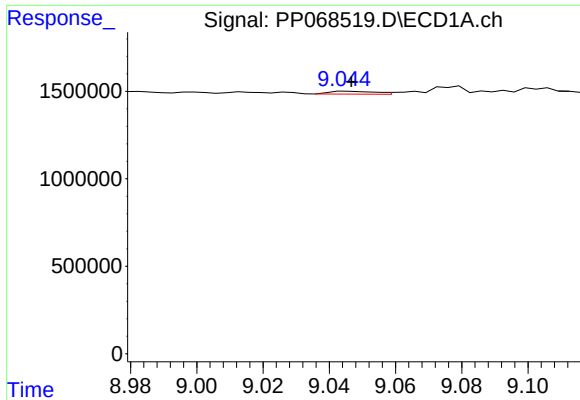
#40 AR-1262-5

R.T.: 9.807 min
Delta R.T.: -0.040 min
Response: 492311
Conc: 9.21 ng/ml



#40 AR-1262-5

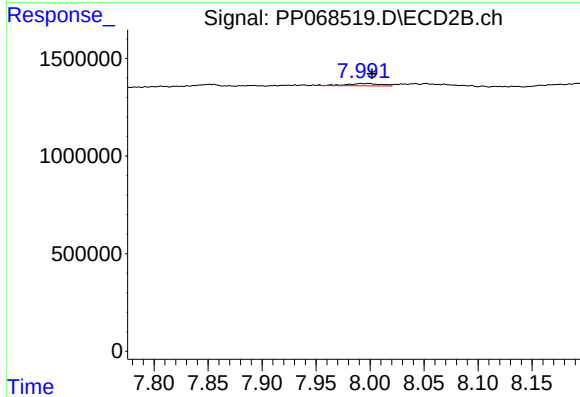
R.T.: 8.527 min
Delta R.T.: -0.064 min
Response: 40801
Conc: 0.80 ng/ml



#41 AR-1268-1

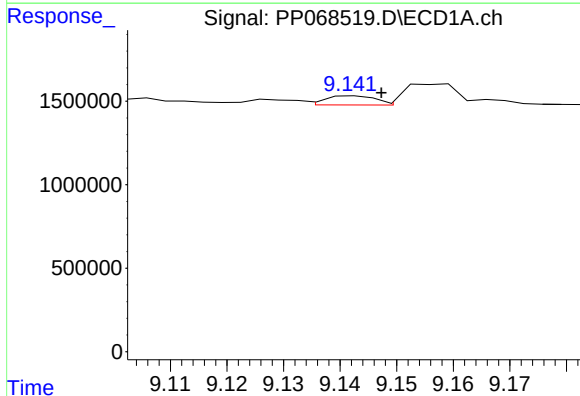
R.T.: 9.046 min
Delta R.T.: -0.001 min
Response: 152451
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



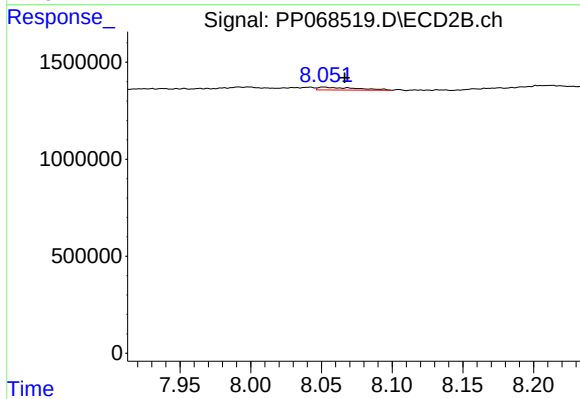
#41 AR-1268-1

R.T.: 7.992 min
Delta R.T.: -0.010 min
Response: 264658
Conc: 1.70 ng/ml



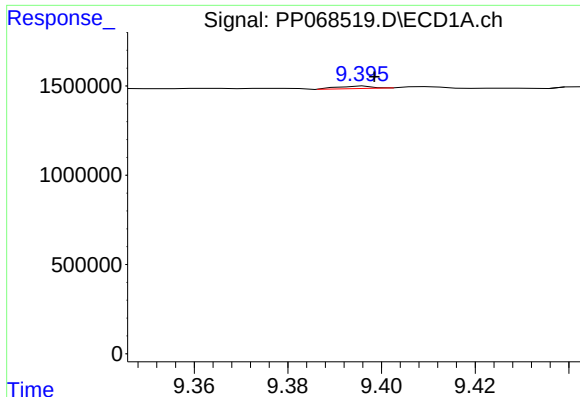
#42 AR-1268-2

R.T.: 9.143 min
Delta R.T.: -0.004 min
Response: 336632
Conc: 2.40 ng/ml



#42 AR-1268-2

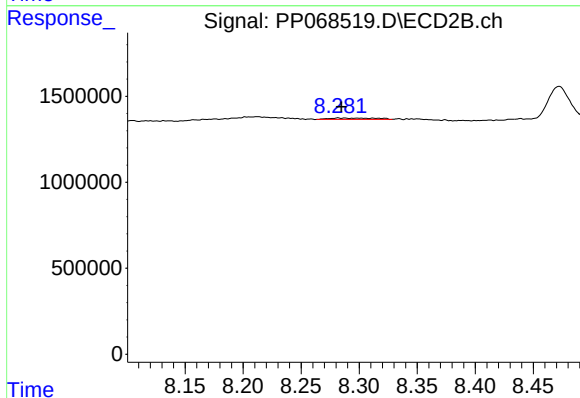
R.T.: 8.052 min
Delta R.T.: -0.015 min
Response: 268250
Conc: 1.89 ng/ml



#43 AR-1268-3

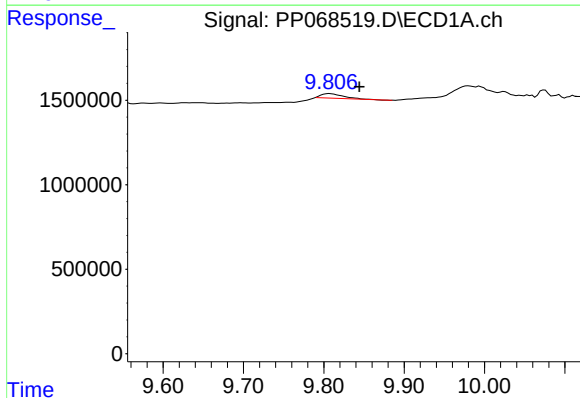
R.T.: 9.397 min
Delta R.T.: -0.002 min
Response: 67123
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



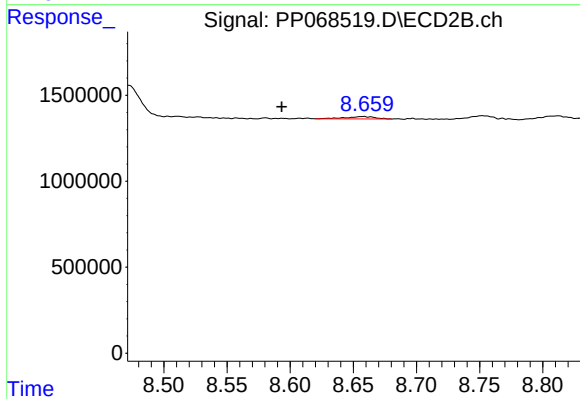
#43 AR-1268-3

R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 218969
Conc: 1.76 ng/ml



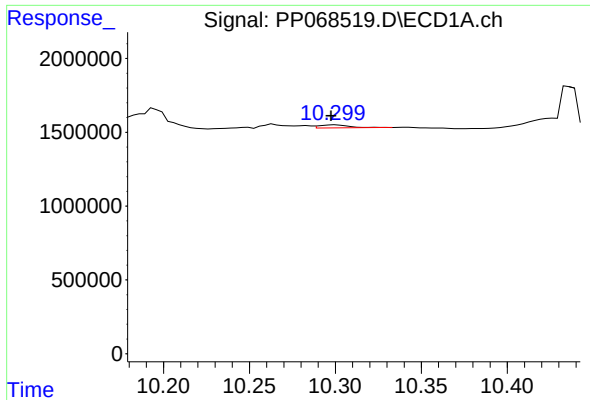
#44 AR-1268-4

R.T.: 9.807 min
Delta R.T.: -0.037 min
Response: 492311
Conc: 9.21 ng/ml



#44 AR-1268-4

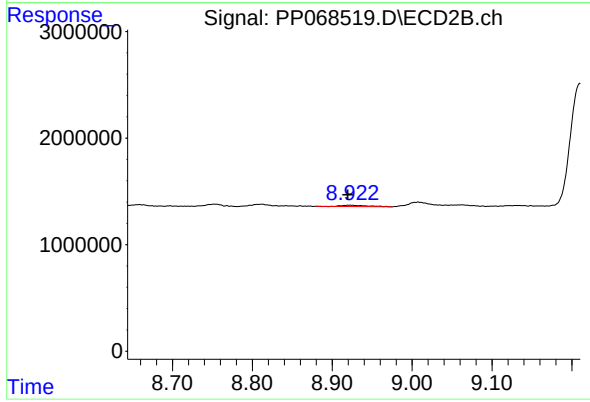
R.T.: 8.658 min
Delta R.T.: 0.065 min
Response: 213253
Conc: 3.91 ng/ml



#45 AR-1268-5

R.T.: 10.300 min
Delta R.T.: 0.002 min
Response: 243446
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.923 min
Delta R.T.: 0.003 min
Response: 285510
Conc: 0.76 ng/ml