

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061422\
 Data File : PP048753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2022 12:03
 Operator : YP\AJ
 Sample : PB145510BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 15:13:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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...	4.037	3.200	50769634	45698080	21.188	24.009
2)	SA Decachlor...	10.386	8.611	44651703	29262384	23.427	23.896
Target Compounds							
3)	L1 AR-1016-1	5.315	0.000	24093	0	0.280	N.D. #
4)	L1 AR-1016-2	5.349	0.000	80367	0	0.660	N.D. #
5)	L1 AR-1016-3	5.413	0.000	388856	0	5.130	N.D. #
6)	L1 AR-1016-4	5.512	0.000	143159	0	2.276	N.D. #
7)	L1 AR-1016-5	5.847	0.000	803548	0	13.016	N.D. #
8)	L2 AR-1221-1	4.273	0.000	1107400	0	39.806	N.D. #
9)	L2 AR-1221-2	4.371	3.515	661669	803172	32.551	44.798 #
10)	L2 AR-1221-3	4.438	0.000	55464	0	0.874	N.D. #
11)	L3 AR-1232-1	4.438	0.000	55464	0	0.948	N.D. #
12)	L3 AR-1232-2	5.025	0.000	117576	0	3.950	N.D. #
13)	L3 AR-1232-3	5.349	0.000	80367	0	1.443	N.D. #
14)	L3 AR-1232-4	5.512	0.000	143159	0	5.006	N.D. #
15)	L3 AR-1232-5	5.621	0.000	43737	0	2.091	N.D. #
16)	L4 AR-1242-1	5.315	0.000	24093	0	0.357	N.D. #
17)	L4 AR-1242-2	5.349	0.000	80367	0	0.827	N.D. #
18)	L4 AR-1242-3	5.413	0.000	388856	0	6.414	N.D. #
19)	L4 AR-1242-4	5.512	0.000	143159	0	2.814	N.D. #
20)	L4 AR-1242-5	6.363f	0.000	196775	0	3.685	N.D. #
21)	L5 AR-1248-1	5.315	0.000	24093	0	0.468	N.D. #
22)	L5 AR-1248-2	5.621	0.000	43737	0	0.582	N.D. #
23)	L5 AR-1248-3	5.847	0.000	803548	0	9.612	N.D. #
24)	L5 AR-1248-4	6.301	0.000	65195	0	0.717	N.D. #
25)	L5 AR-1248-5	6.363f	0.000	196775	0	2.223	N.D. #
26)	L6 AR-1254-1	6.255	0.000	58412	0	0.628	N.D. #
27)	L6 AR-1254-2	6.498	5.385	157947	11133	1.139	0.126 #
28)	L6 AR-1254-3	6.898f	0.000	45976	0	0.323	N.D. #
29)	L6 AR-1254-4	0.000	6.058	0	358169	N.D.	4.130 #
30)	L6 AR-1254-5	7.713	0.000	626157	0	5.275	N.D. #
31)	L7 AR-1260-1	7.116f	0.000	1661770	0	15.949	N.D. #
32)	L7 AR-1260-2	7.404f	0.000	2690295	0	22.094	N.D. #
33)	L7 AR-1260-3	7.785	6.323	79886	839470	0.944	8.662 #
34)	L7 AR-1260-4	8.031	0.000	915663	0	8.850	N.D. #
35)	L7 AR-1260-5	0.000	7.113	0	34147	N.D.	0.213 #
36)	L8 AR-1262-1	7.785	6.594f	79886	170089	0.593	1.509 #
38)	L8 AR-1262-3	8.744	0.000	209015	0	2.132	N.D. #
39)	L8 AR-1262-4	8.845	7.520f	5006216	555022	79.883	3.986 #
40)	L8 AR-1262-5	9.572	0.000	113805	0	1.367	N.D. #
41)	L9 AR-1268-1	8.744	0.000	209015	0	0.750	N.D. #
42)	L9 AR-1268-2	8.845	7.520f	5006216	555022	19.321	2.886 #

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 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 15:13:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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
43) L9	AR-1268-3	9.073	0.000	670791	0	3.002	N.D. #
44) L9	AR-1268-4	9.572	0.000	113805	0	1.193	N.D. #
45) L9	AR-1268-5	9.990f	8.359	4362947	72141	5.977	0.155 #

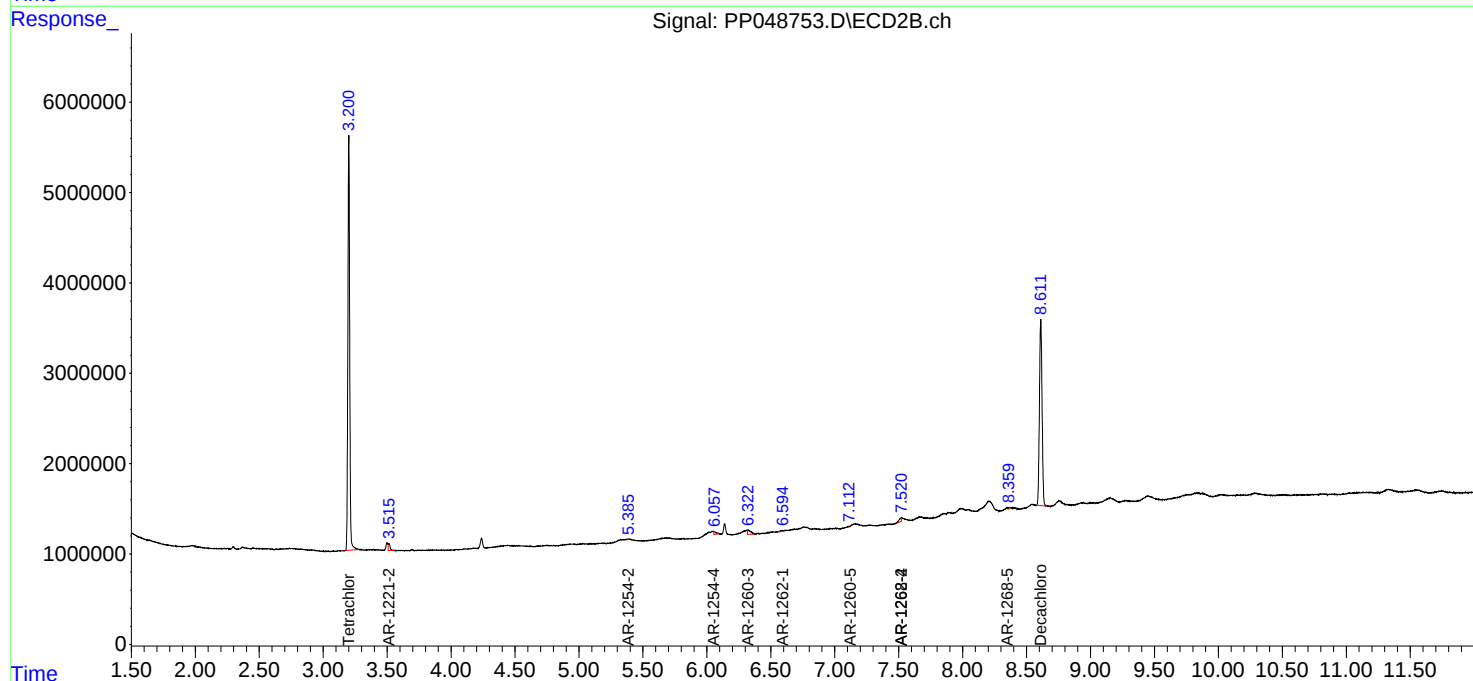
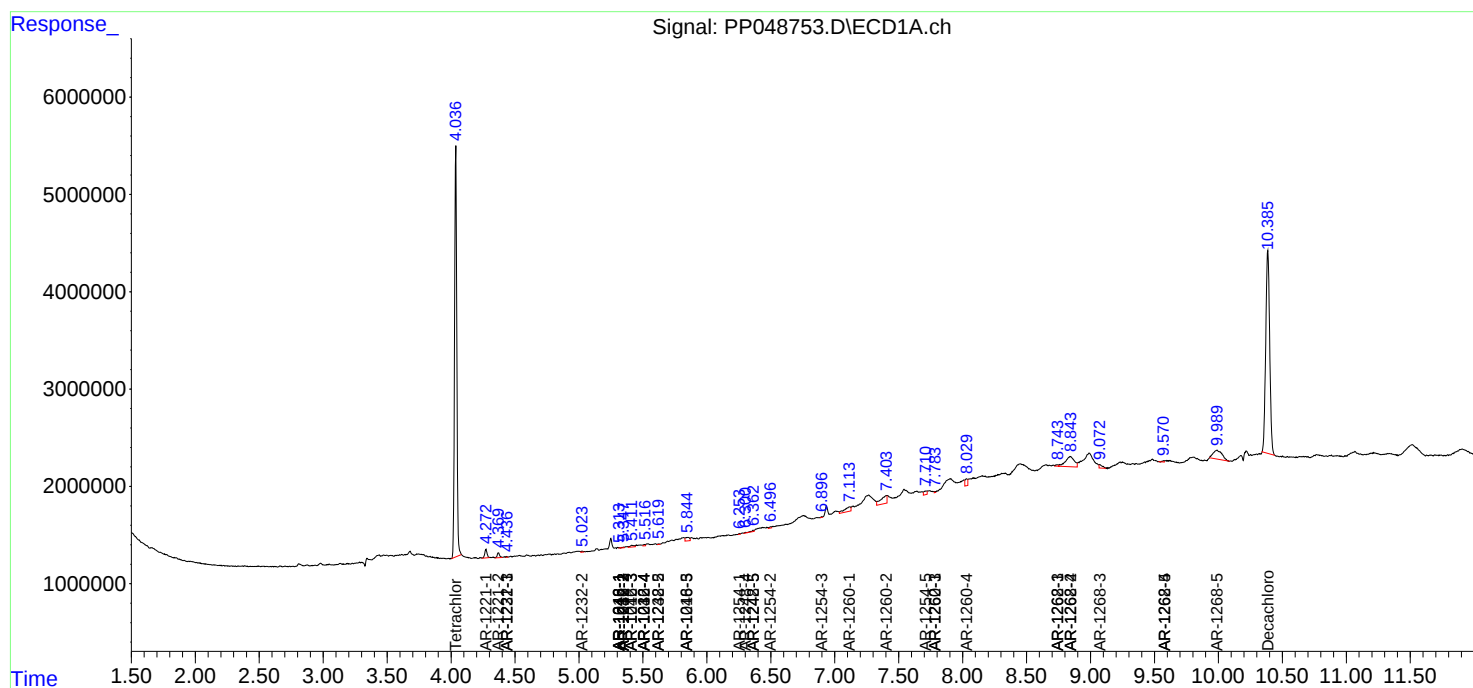
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

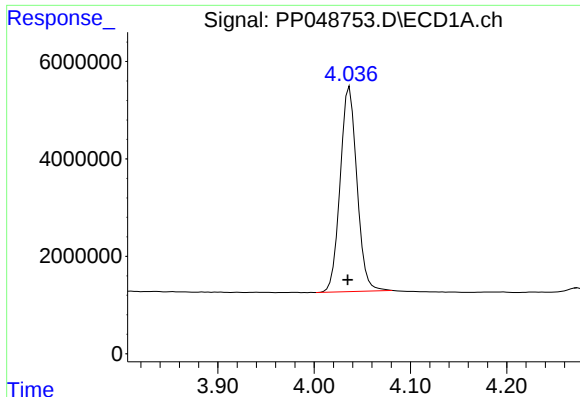
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061422\
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

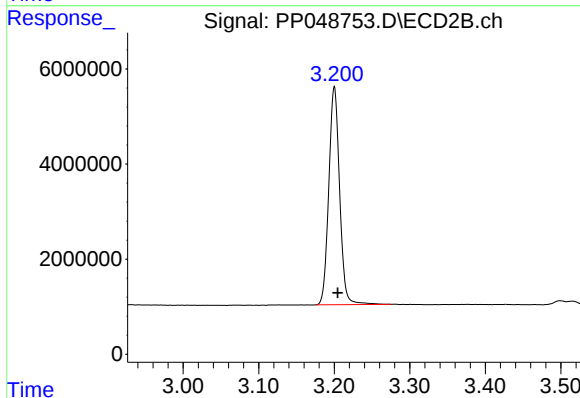




#1 Tetrachloro-m-xylene

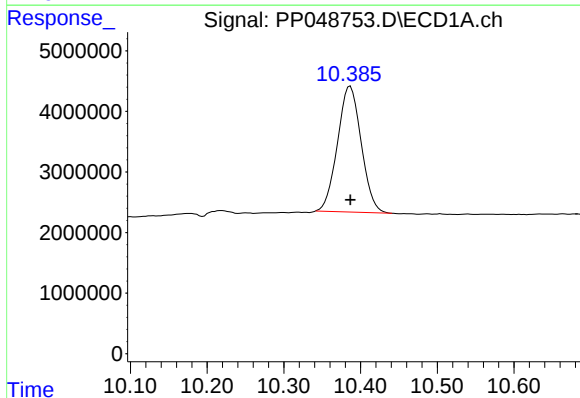
R.T.: 4.037 min
Delta R.T.: 0.002 min
Response: 50769634
Conc: 21.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



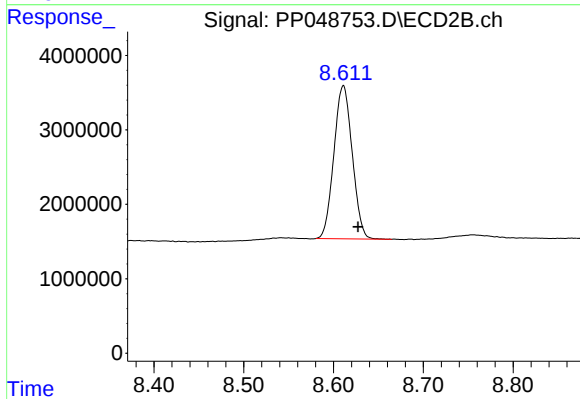
#1 Tetrachloro-m-xylene

R.T.: 3.200 min
Delta R.T.: -0.004 min
Response: 45698080
Conc: 24.01 ng/ml



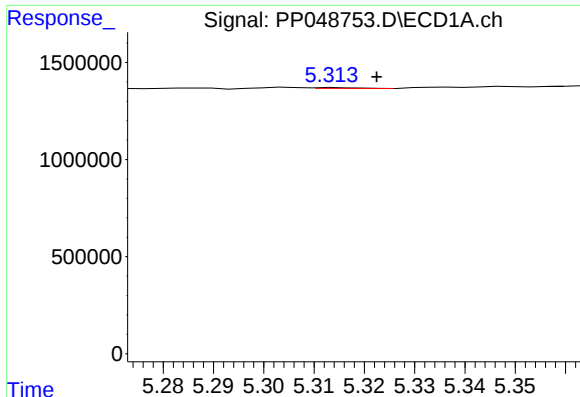
#2 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: 0.000 min
Response: 44651703
Conc: 23.43 ng/ml



#2 Decachlorobiphenyl

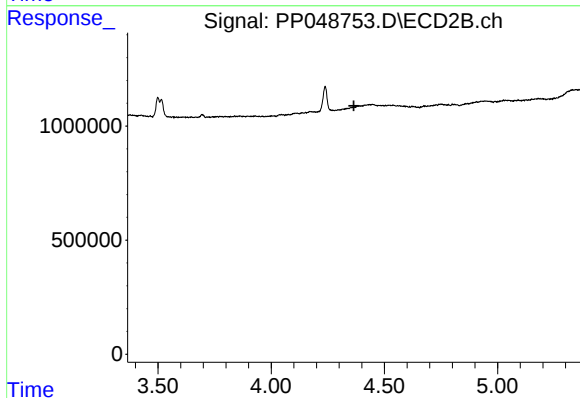
R.T.: 8.611 min
Delta R.T.: -0.016 min
Response: 29262384
Conc: 23.90 ng/ml



#3 AR-1016-1

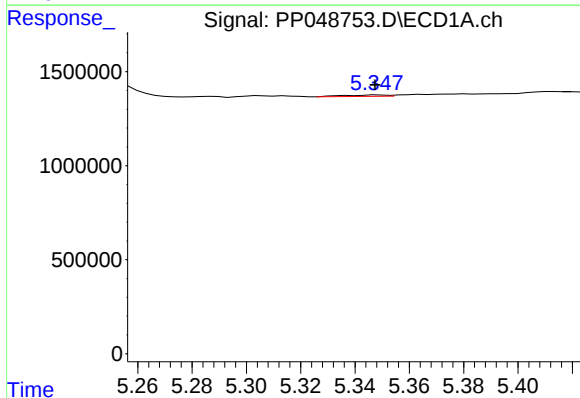
R.T.: 5.315 min
Delta R.T.: -0.008 min
Response: 24093
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



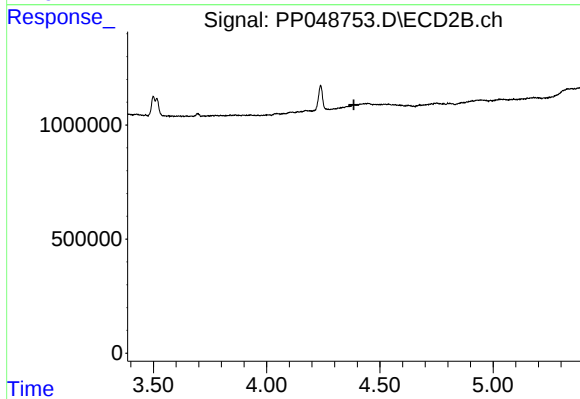
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



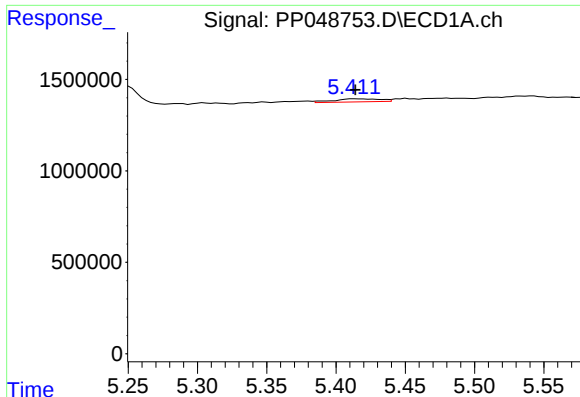
#4 AR-1016-2

R.T.: 5.349 min
Delta R.T.: 0.001 min
Response: 80367
Conc: 0.66 ng/ml



#4 AR-1016-2

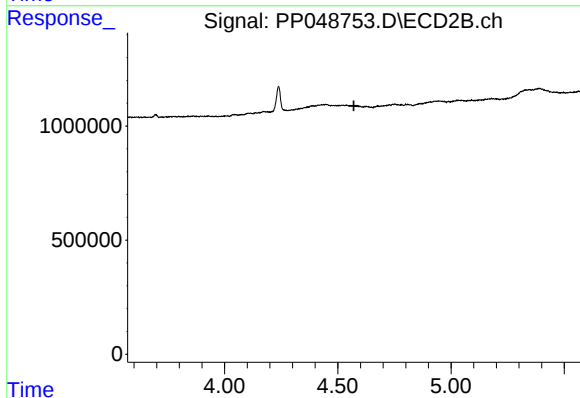
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#5 AR-1016-3

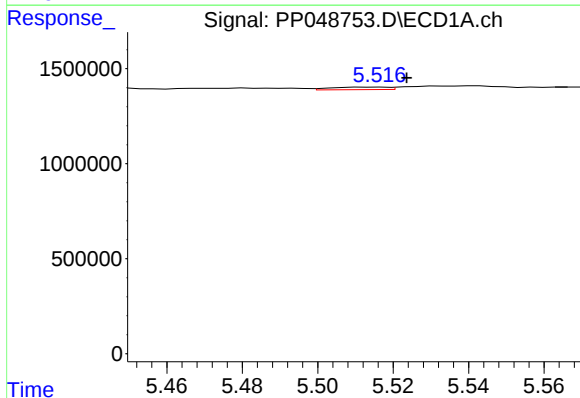
R.T.: 5.413 min
Delta R.T.: -0.001 min
Response: 388856
Conc: 5.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



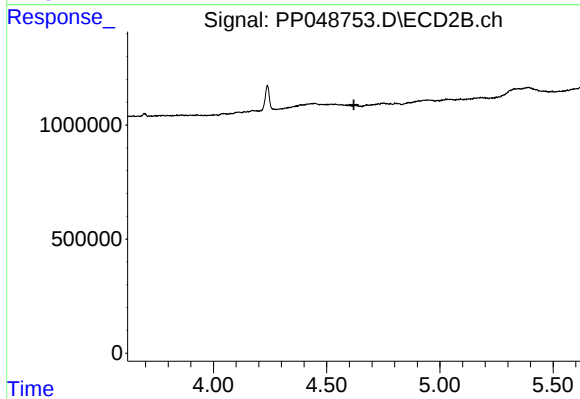
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



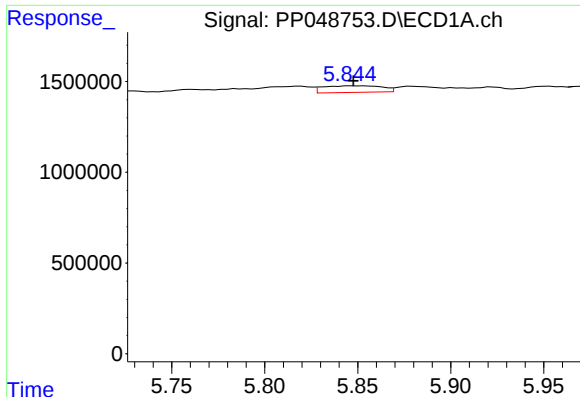
#6 AR-1016-4

R.T.: 5.512 min
Delta R.T.: -0.012 min
Response: 143159
Conc: 2.28 ng/ml



#6 AR-1016-4

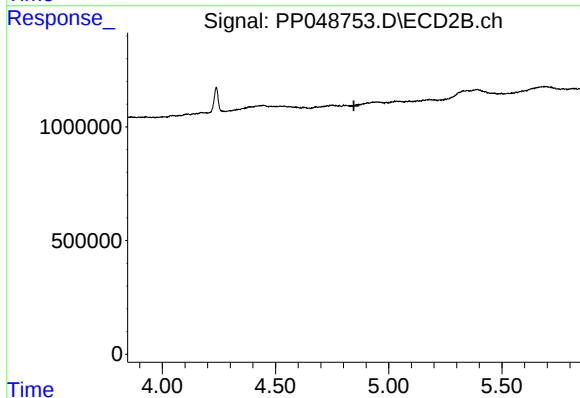
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#7 AR-1016-5

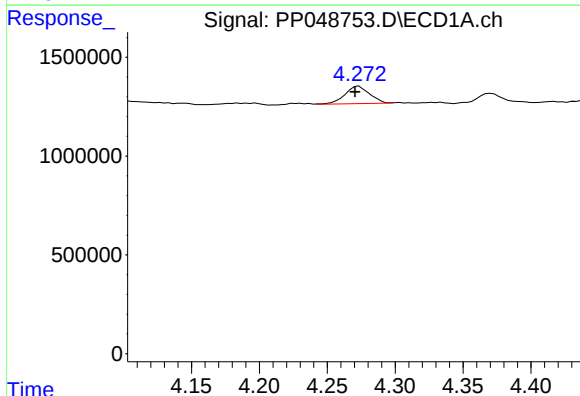
R.T.: 5.847 min
Delta R.T.: -0.001 min
Response: 803548
Conc: 13.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



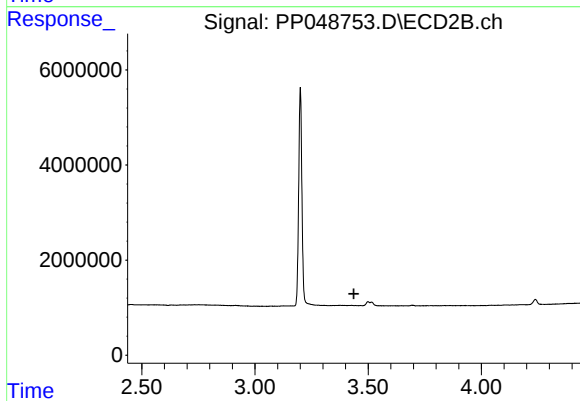
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



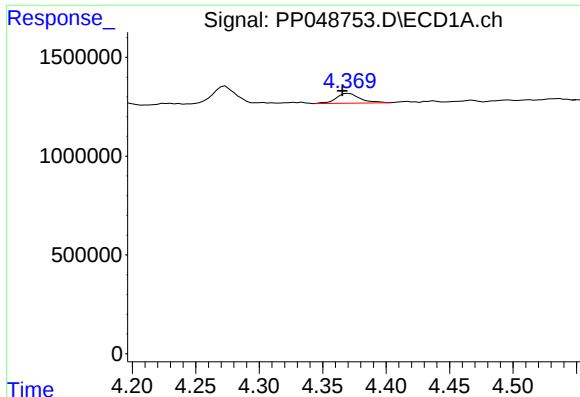
#8 AR-1221-1

R.T.: 4.273 min
Delta R.T.: 0.003 min
Response: 1107400
Conc: 39.81 ng/ml



#8 AR-1221-1

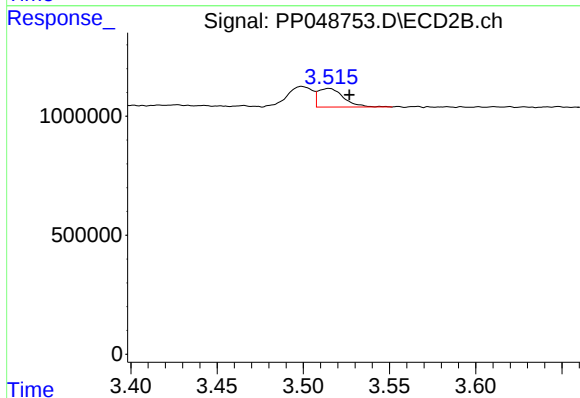
R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



#9 AR-1221-2

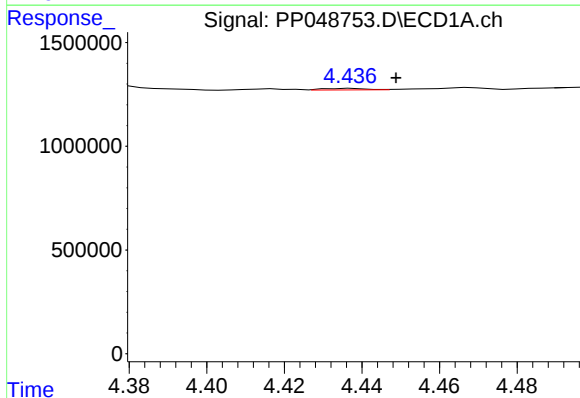
R.T.: 4.371 min
Delta R.T.: 0.005 min
Response: 661669
Conc: 32.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



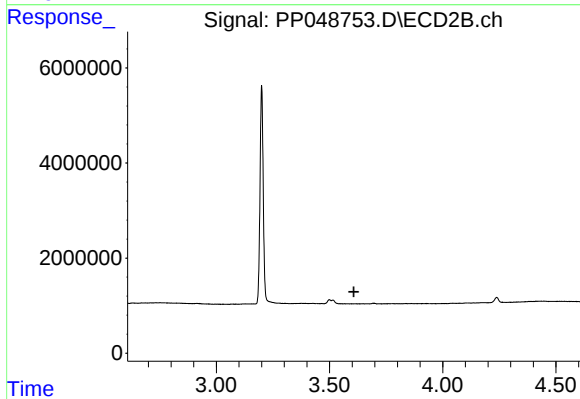
#9 AR-1221-2

R.T.: 3.515 min
Delta R.T.: -0.012 min
Response: 803172
Conc: 44.80 ng/ml



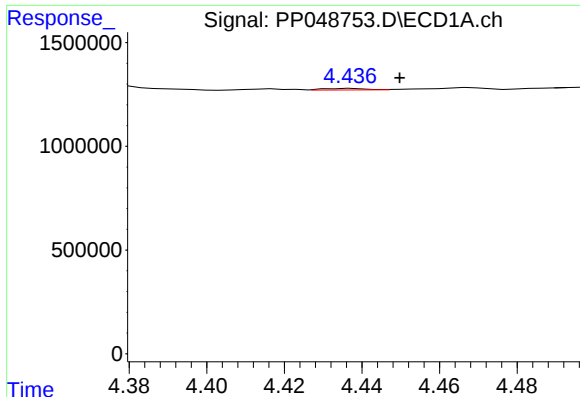
#10 AR-1221-3

R.T.: 4.438 min
Delta R.T.: -0.011 min
Response: 55464
Conc: 0.87 ng/ml



#10 AR-1221-3

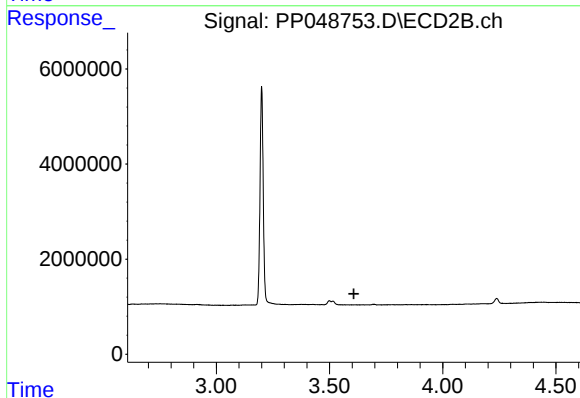
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#11 AR-1232-1

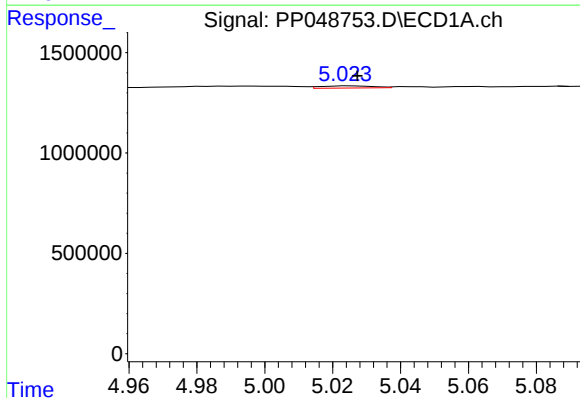
R.T.: 4.438 min
Delta R.T.: -0.012 min
Response: 55464
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



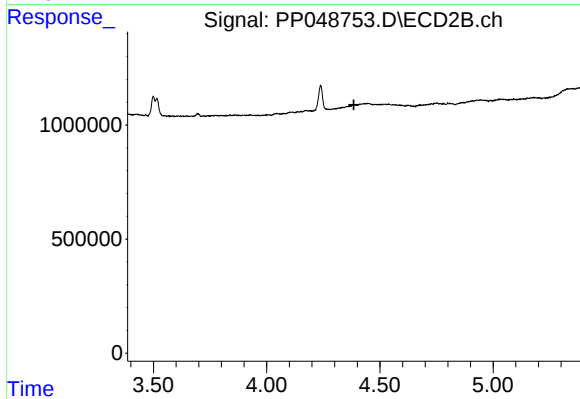
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



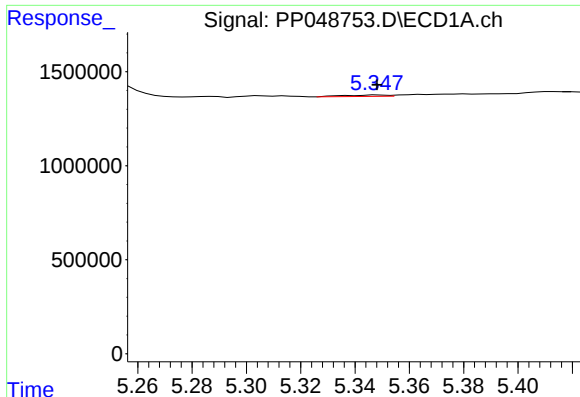
#12 AR-1232-2

R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 117576
Conc: 3.95 ng/ml



#12 AR-1232-2

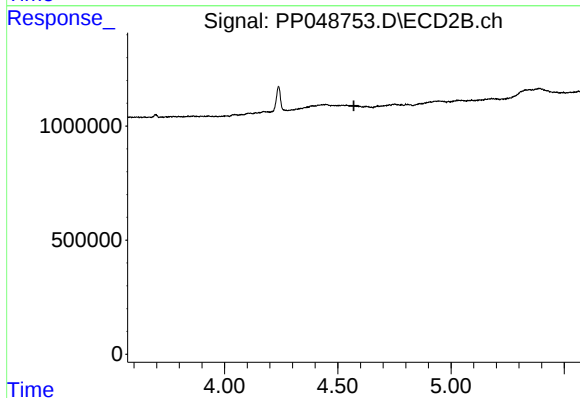
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#13 AR-1232-3

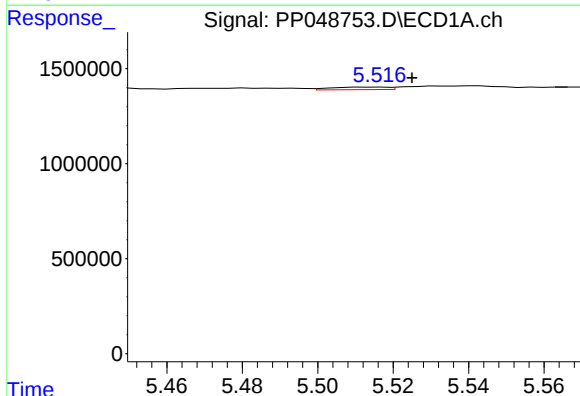
R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 80367
Conc: 1.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



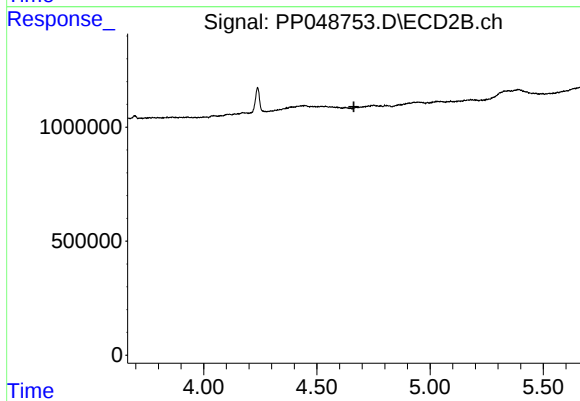
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



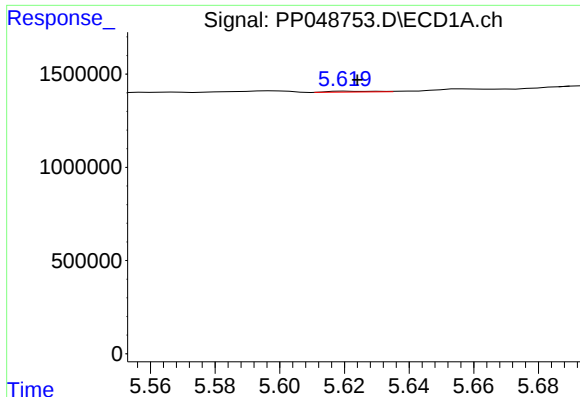
#14 AR-1232-4

R.T.: 5.512 min
Delta R.T.: -0.013 min
Response: 143159
Conc: 5.01 ng/ml



#14 AR-1232-4

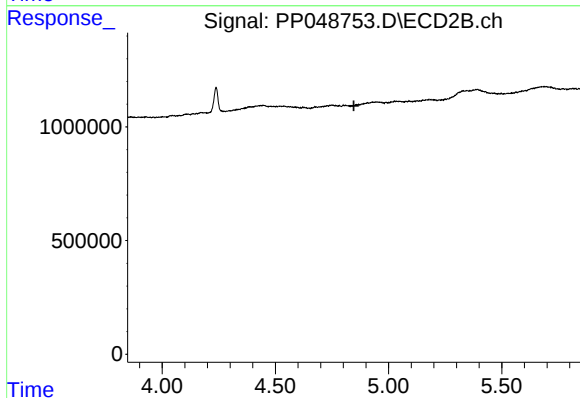
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#15 AR-1232-5

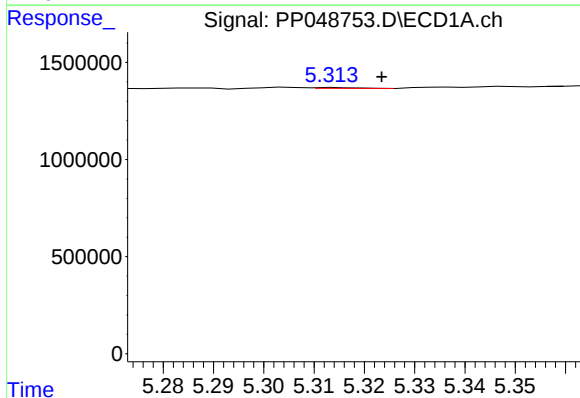
R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 43737
Conc: 2.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



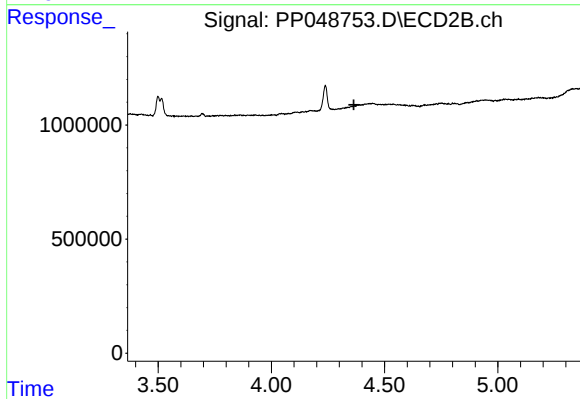
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



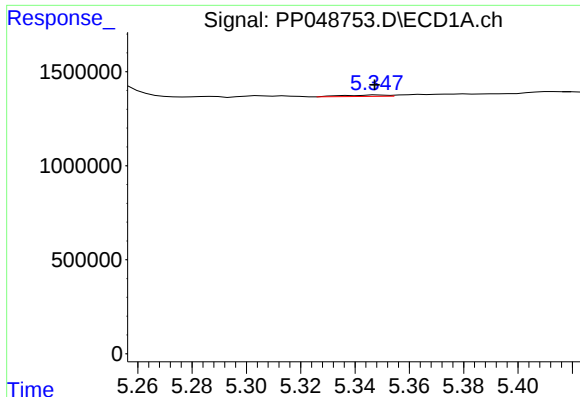
#16 AR-1242-1

R.T.: 5.315 min
Delta R.T.: -0.009 min
Response: 24093
Conc: 0.36 ng/ml



#16 AR-1242-1

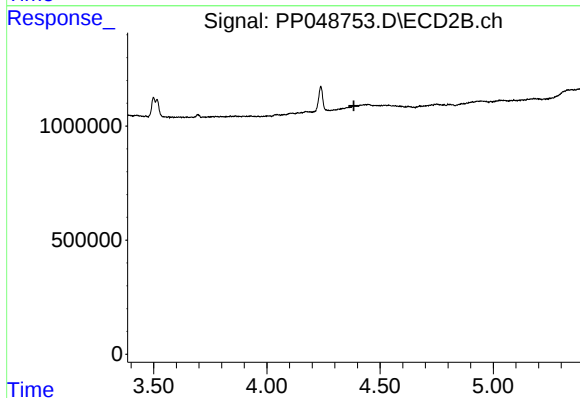
R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



#17 AR-1242-2

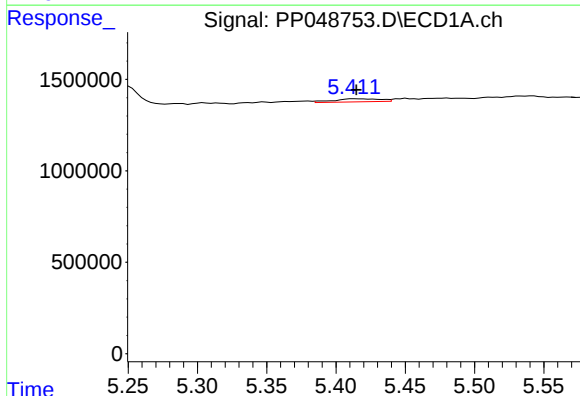
R.T.: 5.349 min
Delta R.T.: 0.002 min
Response: 80367
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



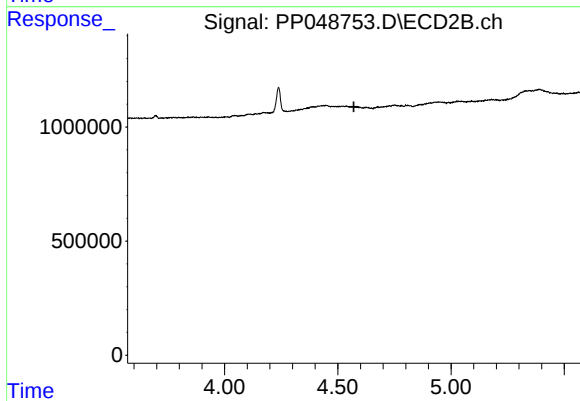
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



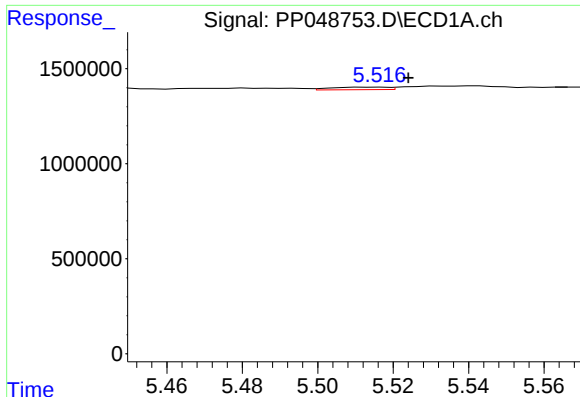
#18 AR-1242-3

R.T.: 5.413 min
Delta R.T.: -0.002 min
Response: 388856
Conc: 6.41 ng/ml



#18 AR-1242-3

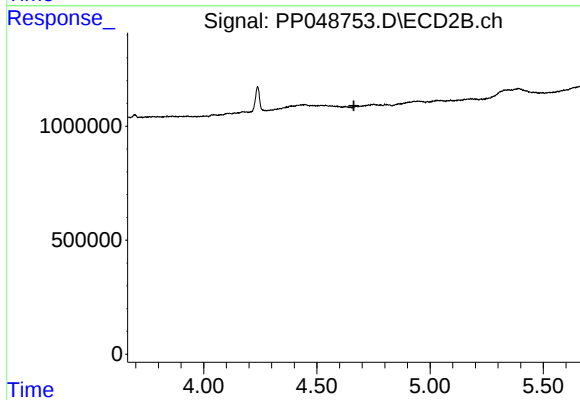
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#19 AR-1242-4

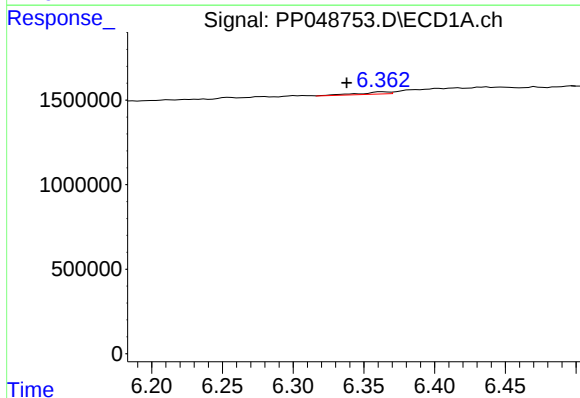
R.T.: 5.512 min
Delta R.T.: -0.012 min
Response: 143159
Conc: 2.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



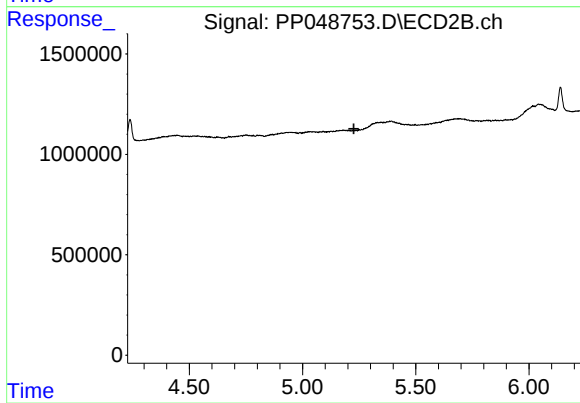
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



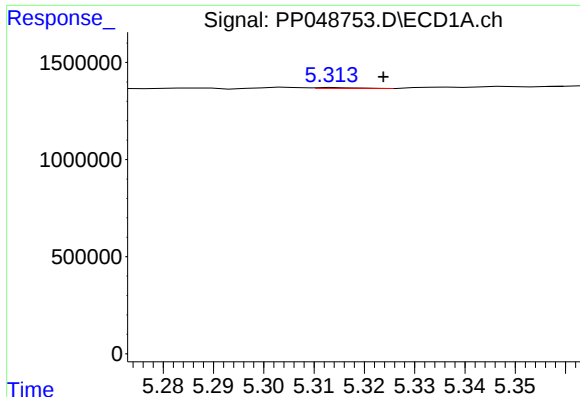
#20 AR-1242-5

R.T.: 6.363 min
Delta R.T.: 0.025 min
Response: 196775
Conc: 3.68 ng/ml



#20 AR-1242-5

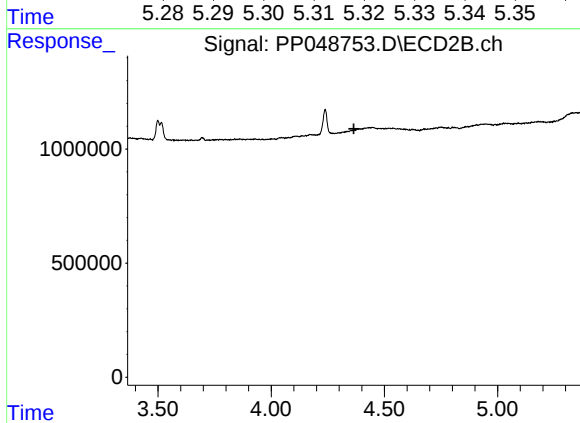
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#21 AR-1248-1

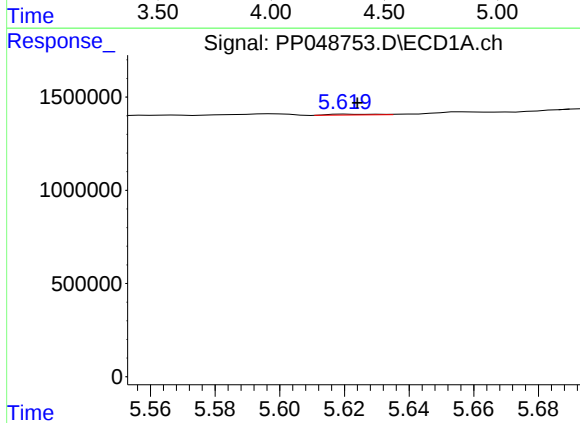
R.T.: 5.315 min
Delta R.T.: -0.009 min
Response: 24093
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



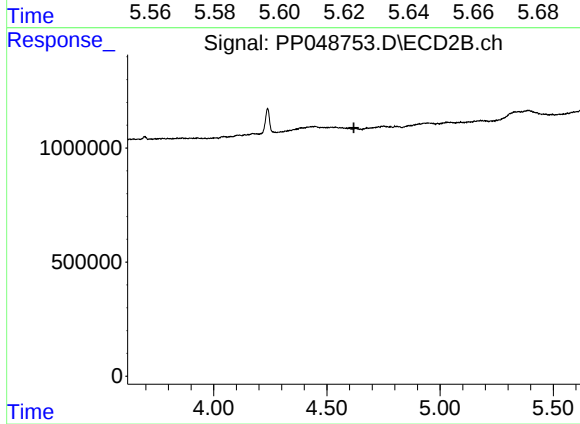
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



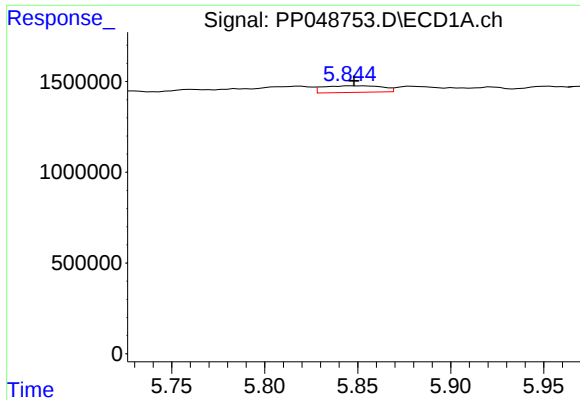
#22 AR-1248-2

R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 43737
Conc: 0.58 ng/ml



#22 AR-1248-2

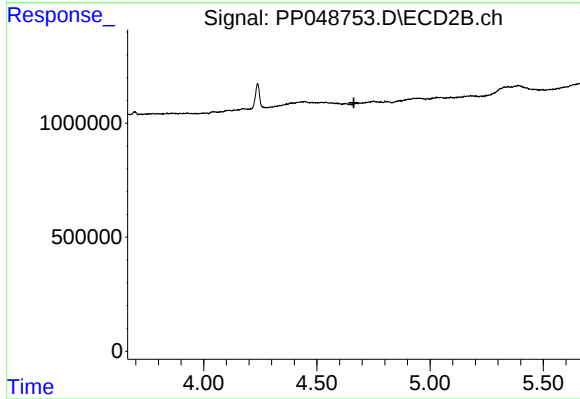
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#23 AR-1248-3

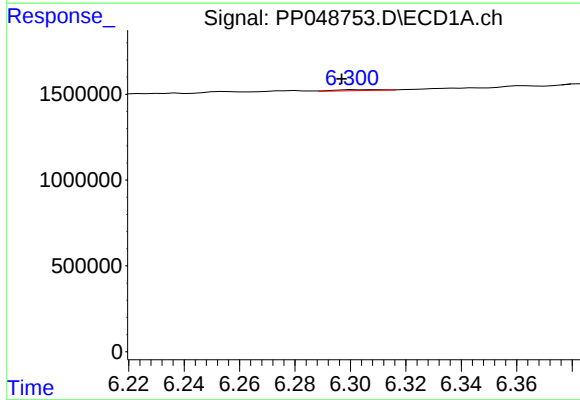
R.T.: 5.847 min
Delta R.T.: -0.002 min
Response: 803548
Conc: 9.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



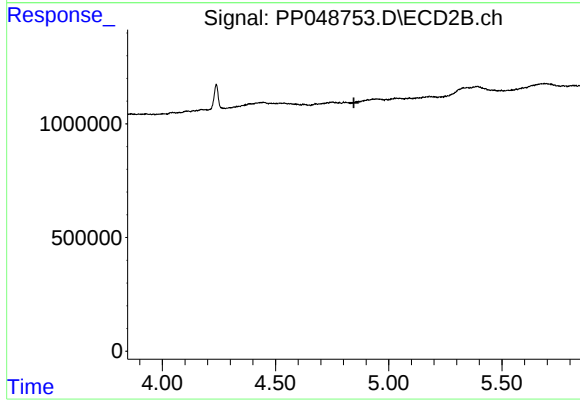
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



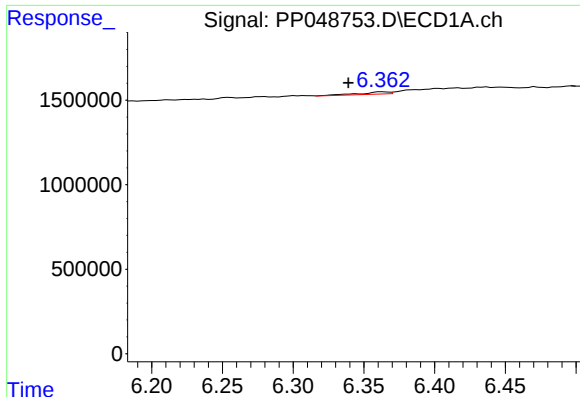
#24 AR-1248-4

R.T.: 6.301 min
Delta R.T.: 0.004 min
Response: 65195
Conc: 0.72 ng/ml



#24 AR-1248-4

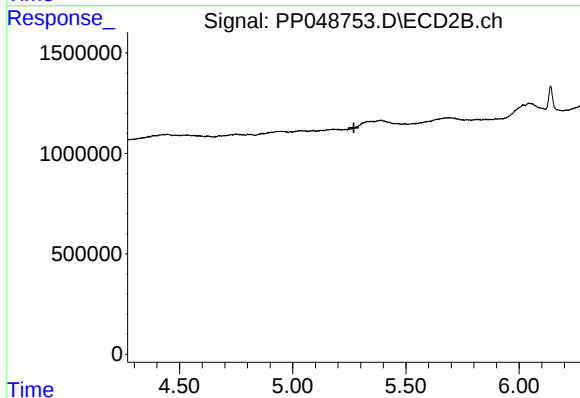
R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#25 AR-1248-5

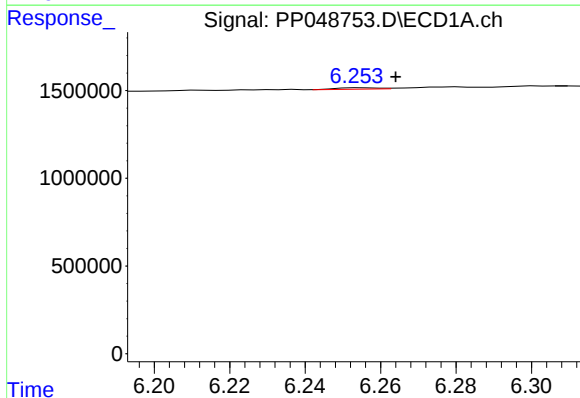
R.T.: 6.363 min
Delta R.T.: 0.024 min
Response: 196775
Conc: 2.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



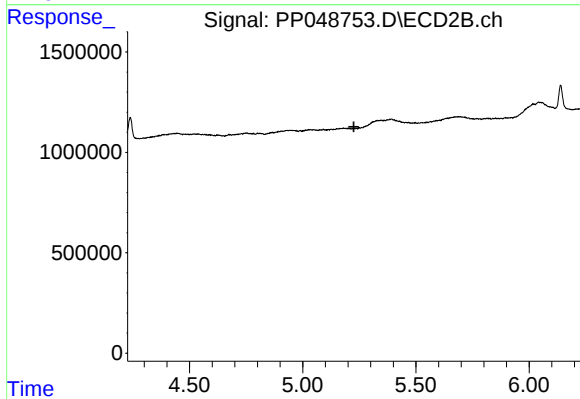
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.270 min
Response: 0
Conc: N.D.



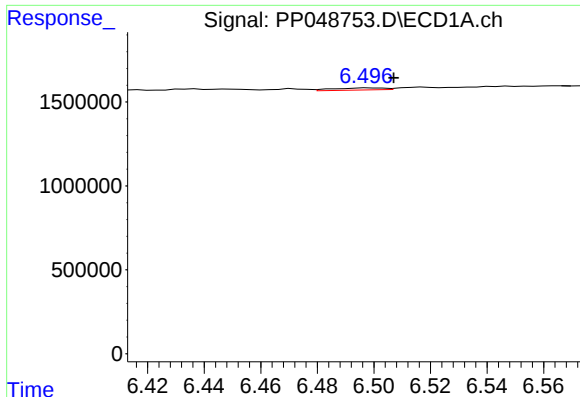
#26 AR-1254-1

R.T.: 6.255 min
Delta R.T.: -0.009 min
Response: 58412
Conc: 0.63 ng/ml



#26 AR-1254-1

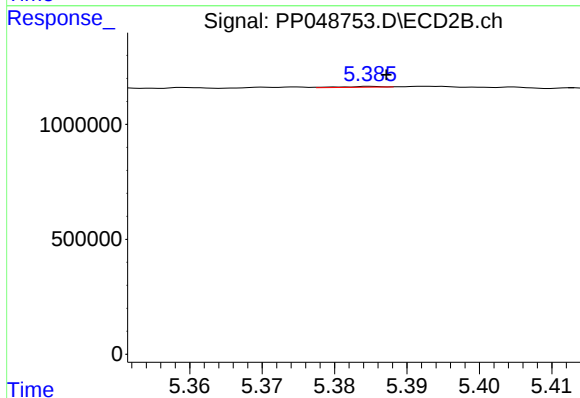
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#27 AR-1254-2

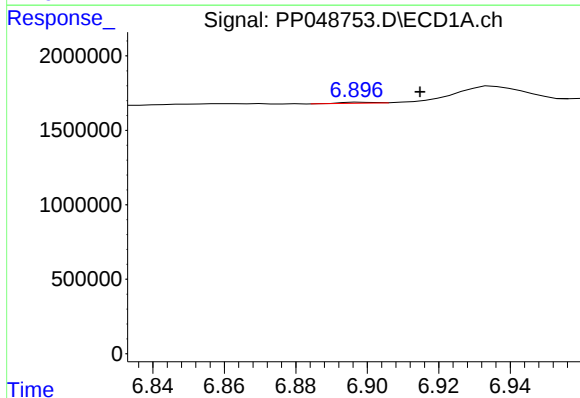
R.T.: 6.498 min
Delta R.T.: -0.009 min
Response: 157947
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



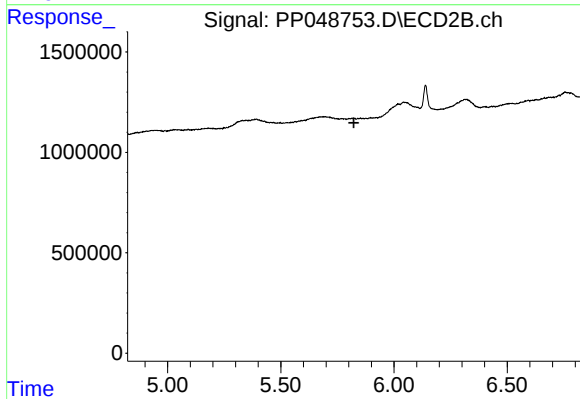
#27 AR-1254-2

R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 11133
Conc: 0.13 ng/ml



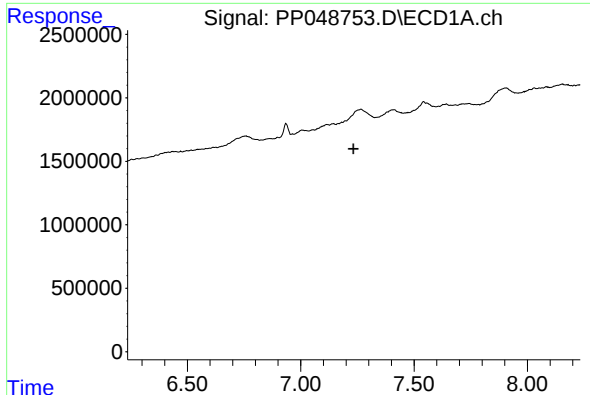
#28 AR-1254-3

R.T.: 6.898 min
Delta R.T.: -0.017 min
Response: 45976
Conc: 0.32 ng/ml



#28 AR-1254-3

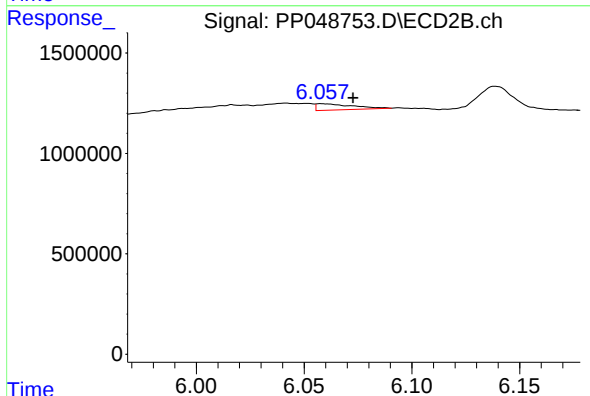
R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.



#29 AR-1254-4

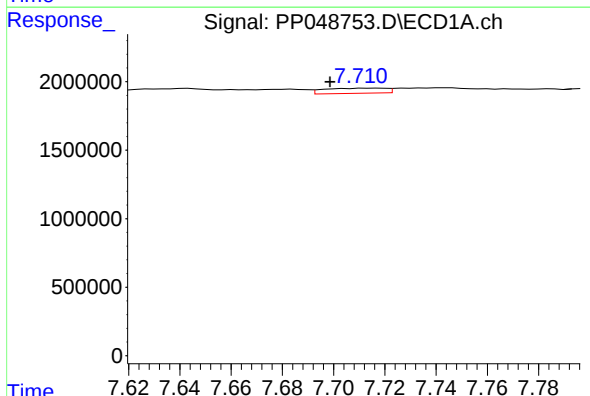
R.T.: 0.000 min
Exp R.T.: 7.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



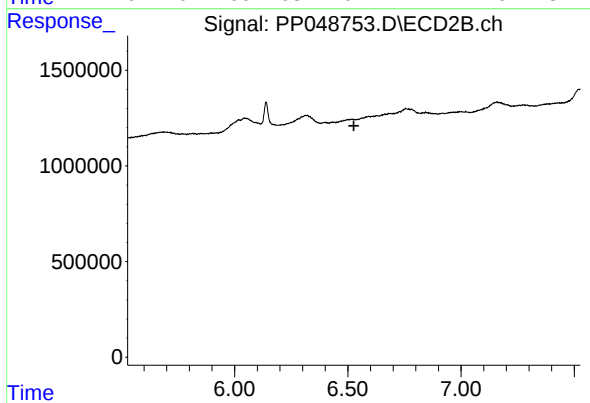
#29 AR-1254-4

R.T.: 6.058 min
Delta R.T.: -0.015 min
Response: 358169
Conc: 4.13 ng/ml



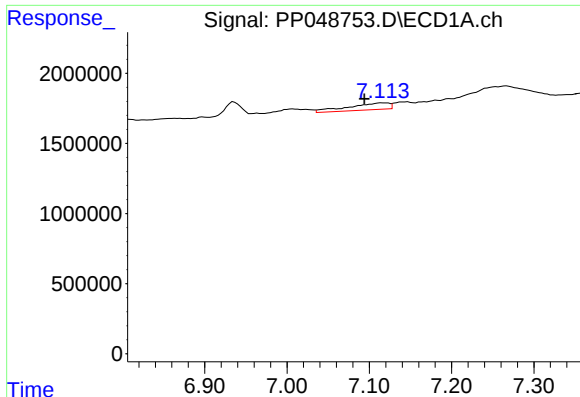
#30 AR-1254-5

R.T.: 7.713 min
Delta R.T.: 0.014 min
Response: 626157
Conc: 5.27 ng/ml



#30 AR-1254-5

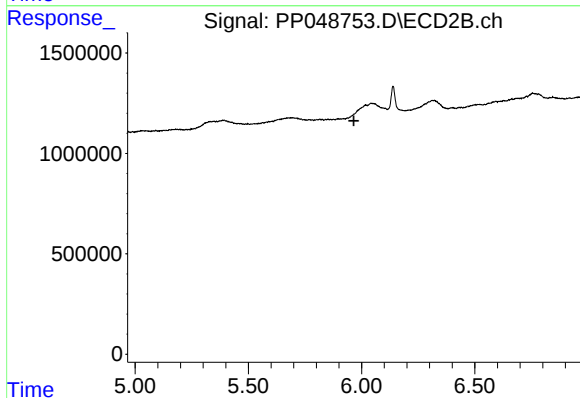
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.



#31 AR-1260-1

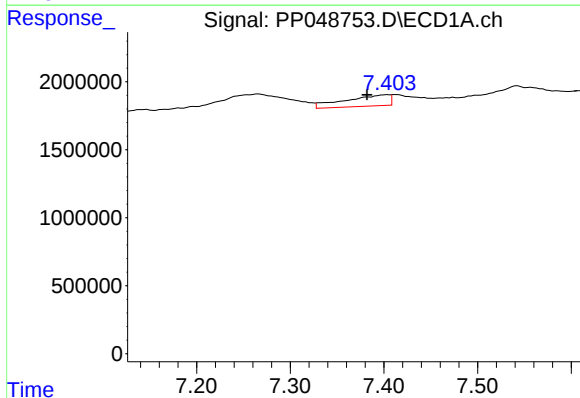
R.T.: 7.116 min
Delta R.T.: 0.022 min
Response: 1661770
Conc: 15.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



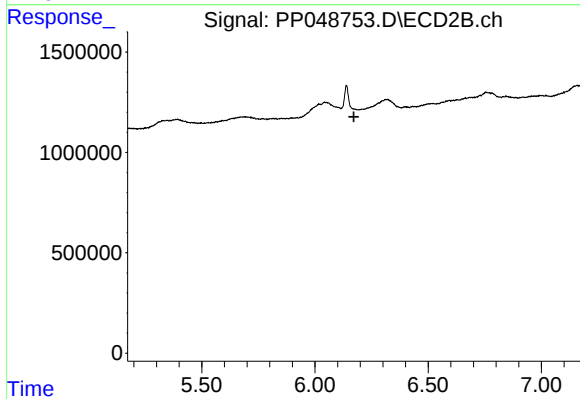
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



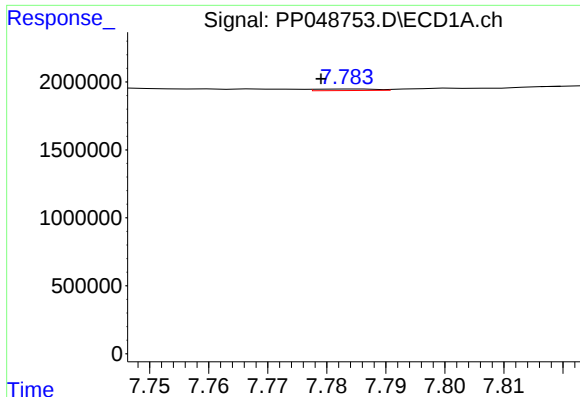
#32 AR-1260-2

R.T.: 7.404 min
Delta R.T.: 0.022 min
Response: 2690295
Conc: 22.09 ng/ml



#32 AR-1260-2

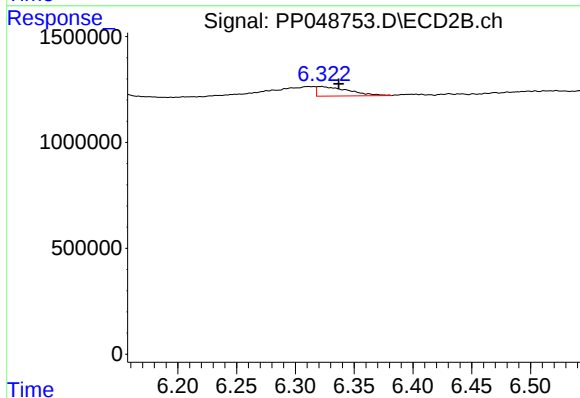
R.T.: 0.000 min
Exp R.T. : 6.172 min
Response: 0
Conc: N.D.



#33 AR-1260-3

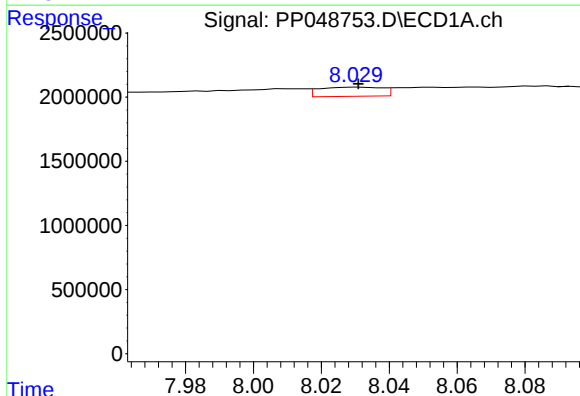
R.T.: 7.785 min
Delta R.T.: 0.006 min
Response: 79886
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



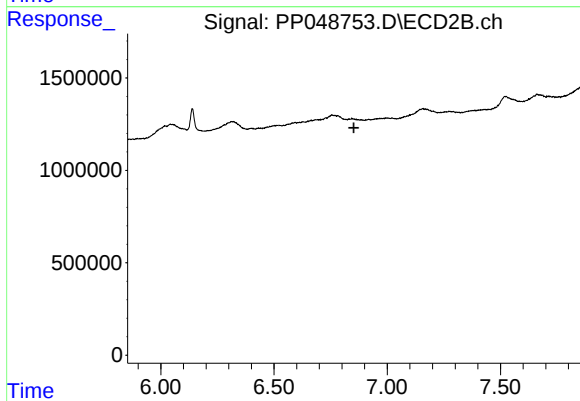
#33 AR-1260-3

R.T.: 6.323 min
Delta R.T.: -0.014 min
Response: 839470
Conc: 8.66 ng/ml



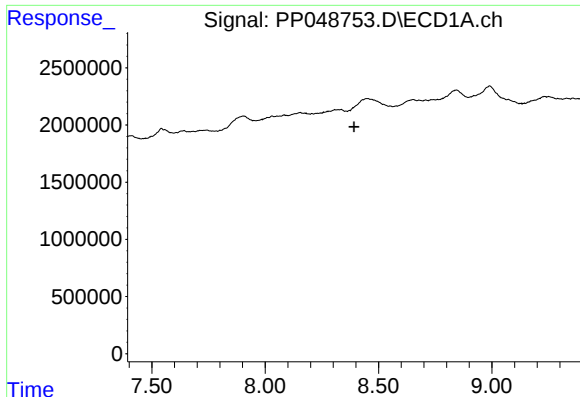
#34 AR-1260-4

R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 915663
Conc: 8.85 ng/ml



#34 AR-1260-4

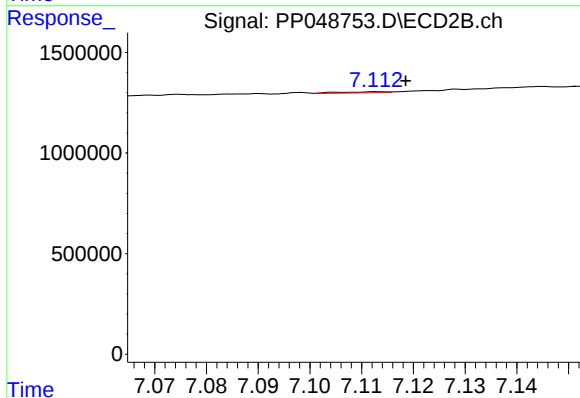
R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



#35 AR-1260-5

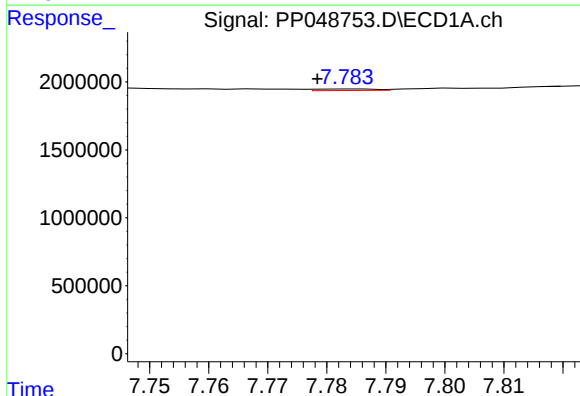
R.T.: 0.000 min
Exp R.T.: 8.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



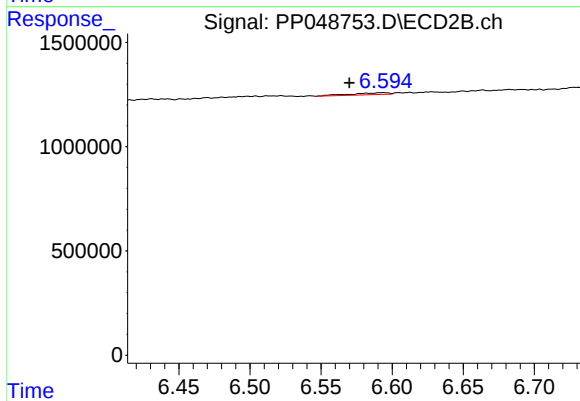
#35 AR-1260-5

R.T.: 7.113 min
Delta R.T.: -0.005 min
Response: 34147
Conc: 0.21 ng/ml



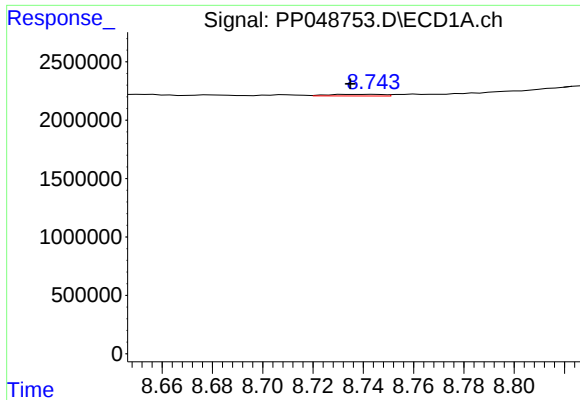
#36 AR-1262-1

R.T.: 7.785 min
Delta R.T.: 0.007 min
Response: 79886
Conc: 0.59 ng/ml



#36 AR-1262-1

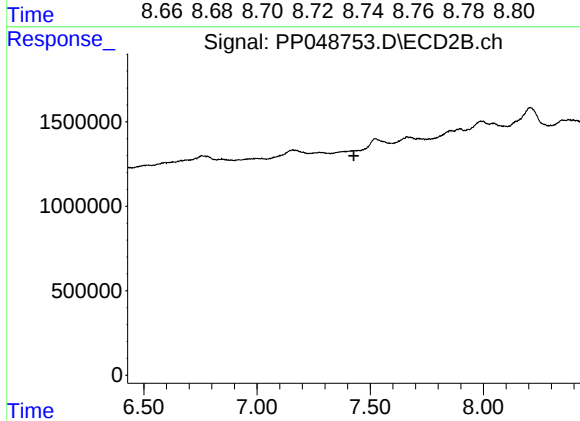
R.T.: 6.594 min
Delta R.T.: 0.024 min
Response: 170089
Conc: 1.51 ng/ml



#38 AR-1262-3

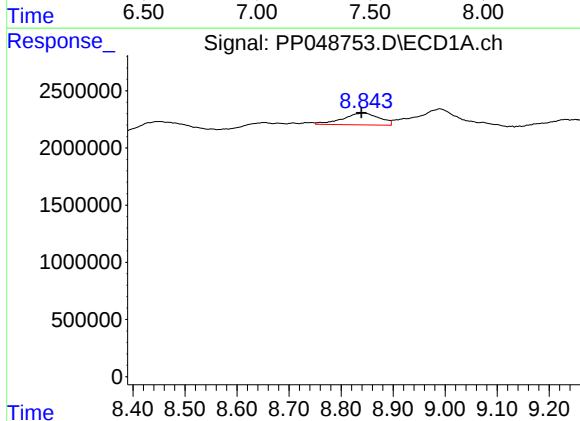
R.T.: 8.744 min
Delta R.T.: 0.010 min
Response: 209015
Conc: 2.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



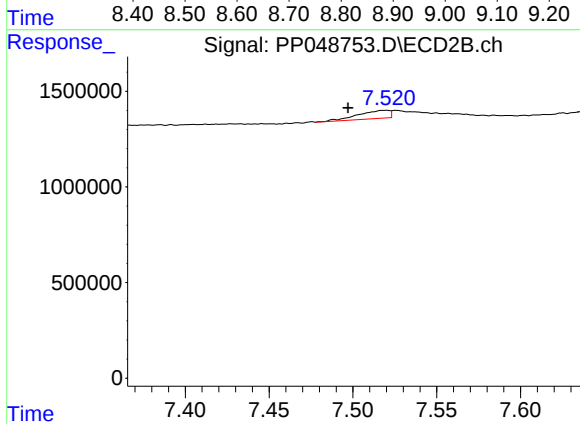
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



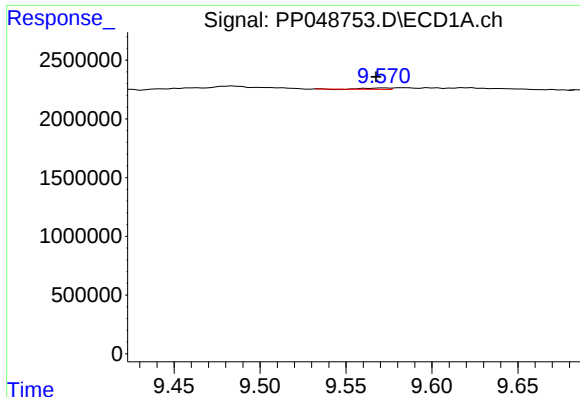
#39 AR-1262-4

R.T.: 8.845 min
Delta R.T.: 0.006 min
Response: 5006216
Conc: 79.88 ng/ml



#39 AR-1262-4

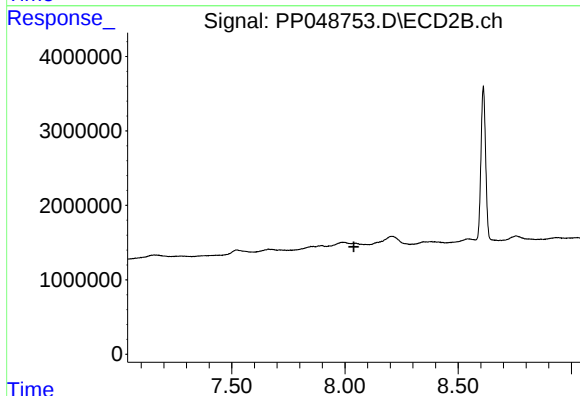
R.T.: 7.520 min
Delta R.T.: 0.023 min
Response: 555022
Conc: 3.99 ng/ml



#40 AR-1262-5

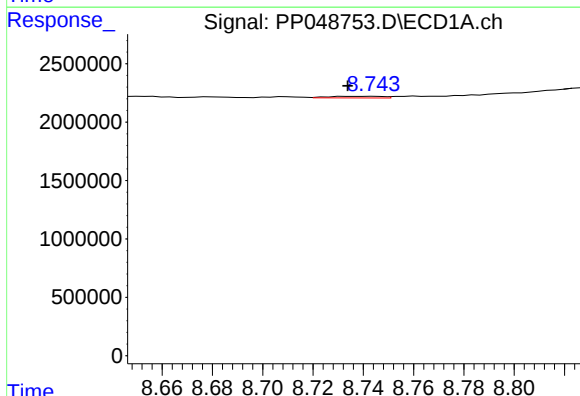
R.T.: 9.572 min
Delta R.T.: 0.004 min
Response: 113805
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



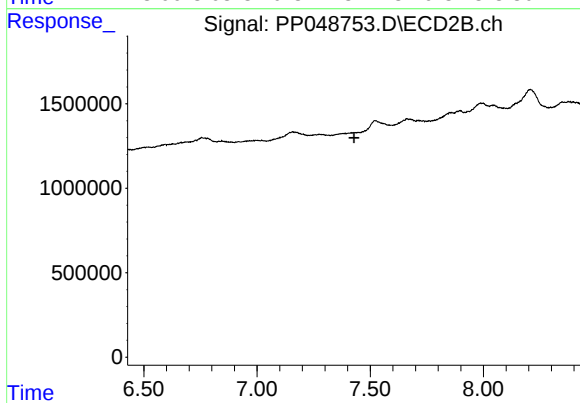
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



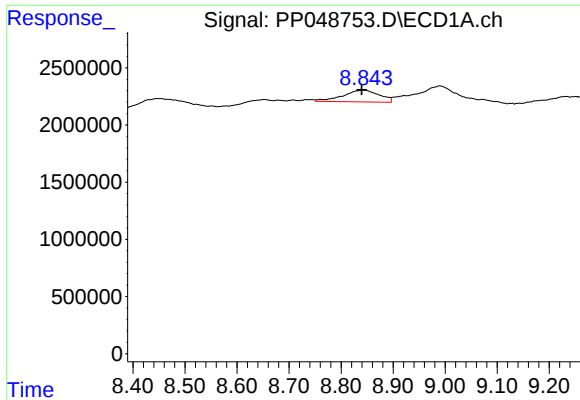
#41 AR-1268-1

R.T.: 8.744 min
Delta R.T.: 0.011 min
Response: 209015
Conc: 0.75 ng/ml



#41 AR-1268-1

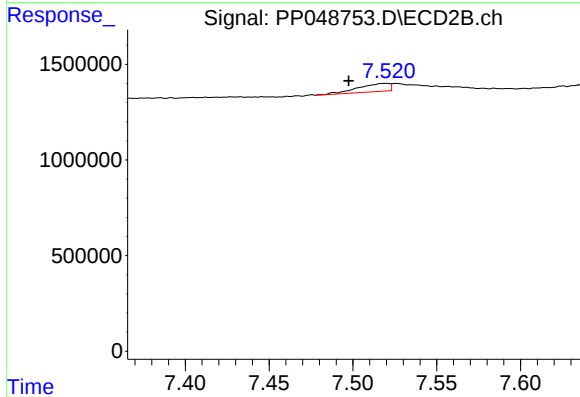
R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



#42 AR-1268-2

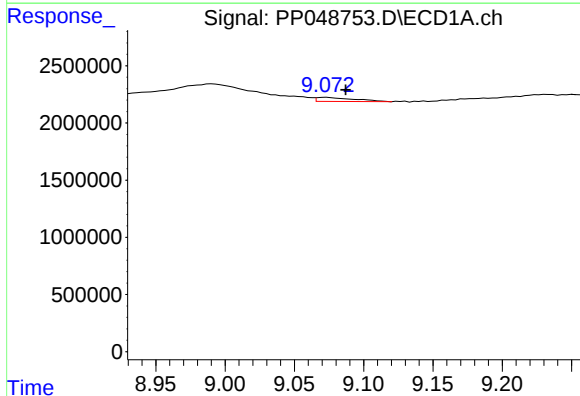
R.T.: 8.845 min
Delta R.T.: 0.005 min
Response: 5006216
Conc: 19.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



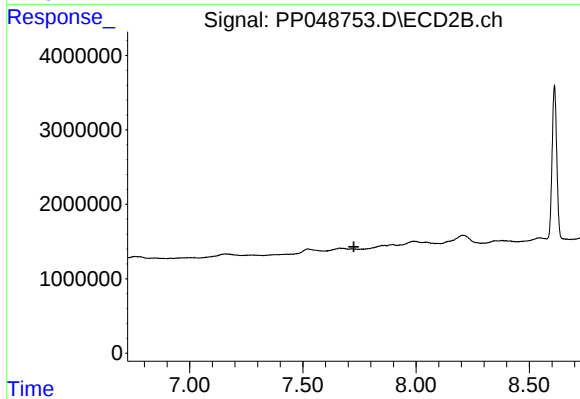
#42 AR-1268-2

R.T.: 7.520 min
Delta R.T.: 0.023 min
Response: 555022
Conc: 2.89 ng/ml



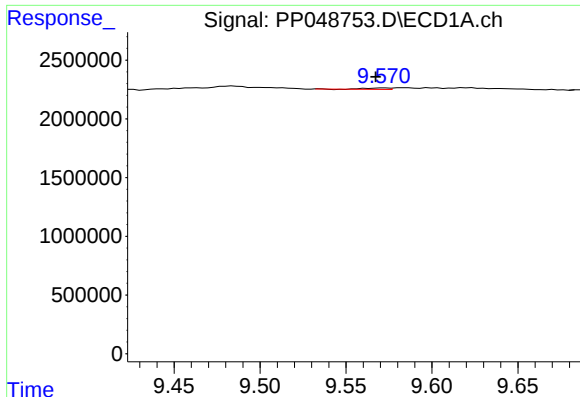
#43 AR-1268-3

R.T.: 9.073 min
Delta R.T.: -0.014 min
Response: 670791
Conc: 3.00 ng/ml



#43 AR-1268-3

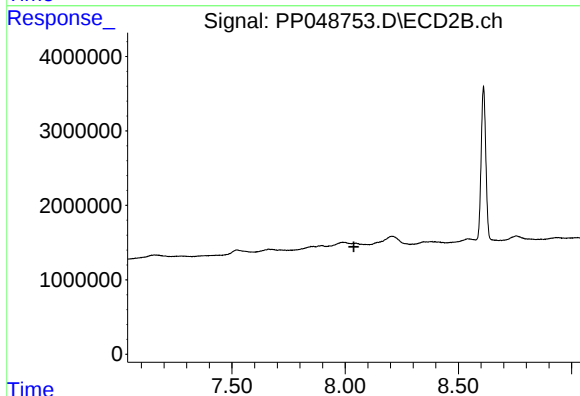
R.T.: 0.000 min
Exp R.T. : 7.725 min
Response: 0
Conc: N.D.



#44 AR-1268-4

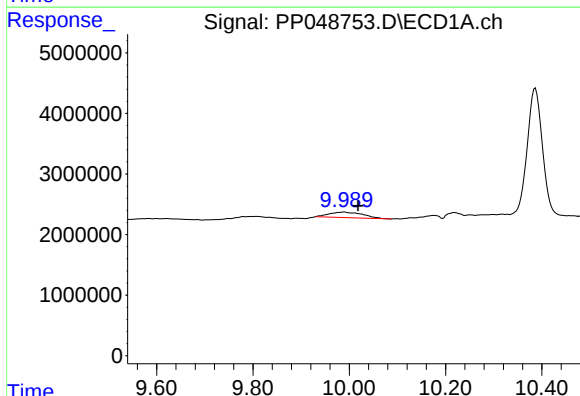
R.T.: 9.572 min
Delta R.T.: 0.005 min
Response: 113805
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



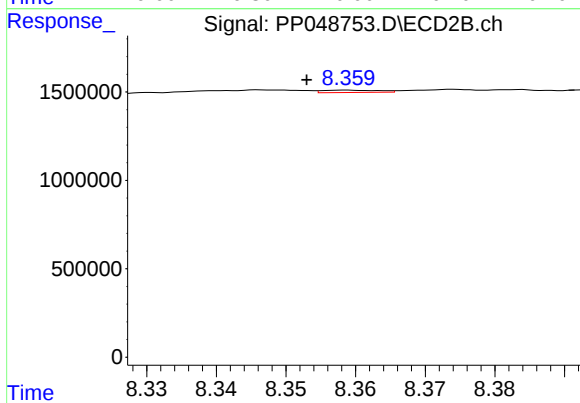
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.990 min
Delta R.T.: -0.029 min
Response: 4362947
Conc: 5.98 ng/ml



#45 AR-1268-5

R.T.: 8.359 min
Delta R.T.: 0.006 min
Response: 72141
Conc: 0.15 ng/ml