

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060222\
 Data File : PP048344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 20:40
 Operator : YP\AJ
 Sample : N2987-17
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 02:34:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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...	4.034	3.214	67728008	55262781	28.922	28.041
2)	SA Decachlor...	10.386	8.643	40783012	33833264	20.983	20.930
Target Compounds							
3)	L1 AR-1016-1	5.315	0.000	202555	0	2.402	N.D. #
4)	L1 AR-1016-2	5.349	0.000	108891	0	0.920	N.D. #
5)	L1 AR-1016-3	5.392f	0.000	740782	0	10.962	N.D. #
6)	L1 AR-1016-4	5.507f	0.000	630024	0	10.221	N.D. #
7)	L1 AR-1016-5	5.830f	0.000	724833	0	12.868	N.D. #
8)	L2 AR-1221-1	4.271	0.000	4450093	0	168.333	N.D. #
9)	L2 AR-1221-2	4.367	0.000	1062679	0	51.886	N.D. #
10)	L2 AR-1221-3	4.436f	0.000	394261	0	6.297	N.D. #
11)	L3 AR-1232-1	4.436f	0.000	394261	0	7.591	N.D. #
12)	L3 AR-1232-2	5.049f	0.000	900109	0	37.492	N.D. #
13)	L3 AR-1232-3	5.349	0.000	108891	0	2.194	N.D. #
14)	L3 AR-1232-4	5.507f	0.000	630024	0	26.355	N.D. #
15)	L3 AR-1232-5	5.611	0.000	683561	0	41.840	N.D. #
16)	L4 AR-1242-1	5.315	0.000	202555	0	3.622	N.D. #
17)	L4 AR-1242-2	5.349	0.000	108891	0	1.324	N.D. #
18)	L4 AR-1242-3	5.392f	0.000	740782	0	15.090	N.D. #
19)	L4 AR-1242-4	5.507f	0.000	630024	0	15.921	N.D. #
20)	L4 AR-1242-5	0.000	5.240	0	101120	N.D.	2.421 #
21)	L5 AR-1248-1	5.315	0.000	202555	0	4.696	N.D. #
22)	L5 AR-1248-2	5.611	0.000	683561	0	11.953	N.D. #
23)	L5 AR-1248-3	5.830f	0.000	724833	0	10.709	N.D. #
25)	L5 AR-1248-5	0.000	5.265f	0	246142	N.D.	4.081 #
26)	L6 AR-1254-1	6.267	5.240	1865900	101120	25.702	1.153 #
27)	L6 AR-1254-2	0.000	5.395f	0	191661	N.D.	2.551 #
28)	L6 AR-1254-3	0.000	5.851	0	585557	N.D.	4.772 #
29)	L6 AR-1254-4	7.234	6.118f	960861	530018	10.653	7.059 #
30)	L6 AR-1254-5	7.695	6.536f	7671899	2907535	82.792	28.720 #
31)	L7 AR-1260-1	7.093	5.975	2272102	785666	24.343	9.178 #
32)	L7 AR-1260-2	7.380	6.181	2988260	1749249	26.732	16.970 #
33)	L7 AR-1260-3	7.776	6.347	4011872	1373685	46.837	13.872 #
34)	L7 AR-1260-4	8.029	6.863	5376319	1623506	51.817	19.501 #
35)	L7 AR-1260-5	8.392	7.129	14619368	4457978	70.845	22.468 #
36)	L8 AR-1262-1	7.776	6.612	4011872	42100	35.177	0.390 #
37)	L8 AR-1262-2	8.392	6.863f	14619368	1623506	68.588	16.405 #
38)	L8 AR-1262-3	8.759f	7.470	3564359	41664	38.247	0.554 #
39)	L8 AR-1262-4	0.000	7.508f	0	2666688	N.D.	18.309 #
40)	L8 AR-1262-5	9.567	8.077	710957	8432	8.983	0.125 #
41)	L9 AR-1268-1	8.759f	7.470	3564359	41664	13.474	0.178 #
42)	L9 AR-1268-2	0.000	7.508f	0	2666688	N.D.	12.325 #

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Operator : YP\AJ
Sample : N2987-17
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 02:34:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 27 23:53:39 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	9.076f	7.749	387515	45211	1.885	0.243 #
44)	L9 AR-1268-4	9.567	8.077	710957	8432	7.915	0.103 #
45)	L9 AR-1268-5	10.017	8.368f	568457	228924	0.805	0.378 #

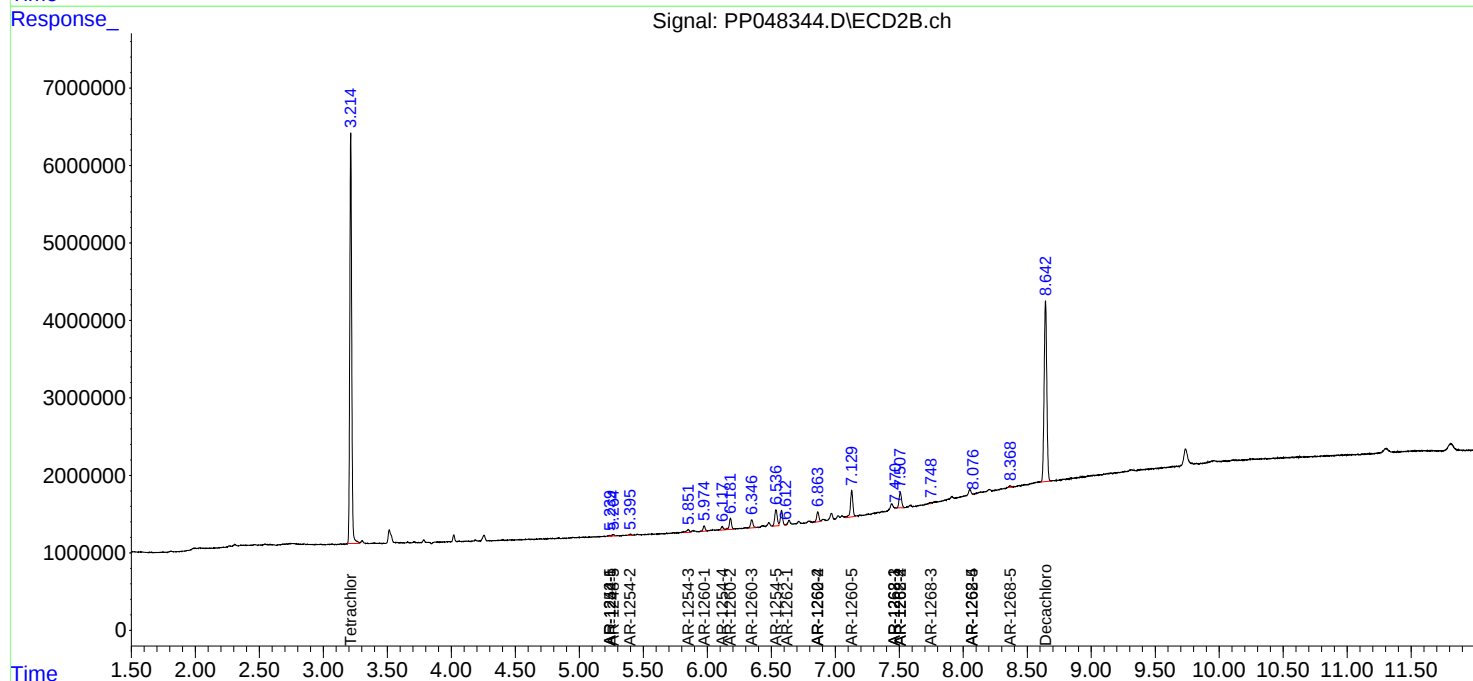
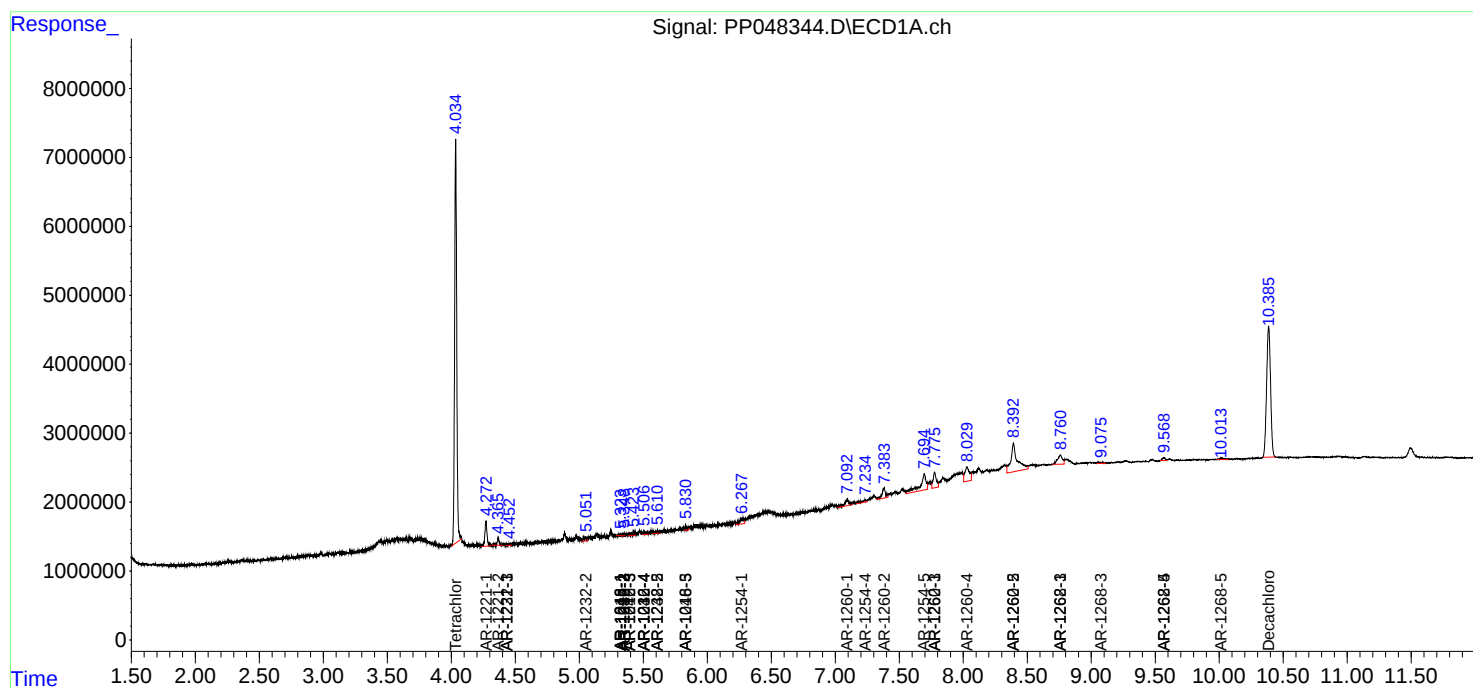
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

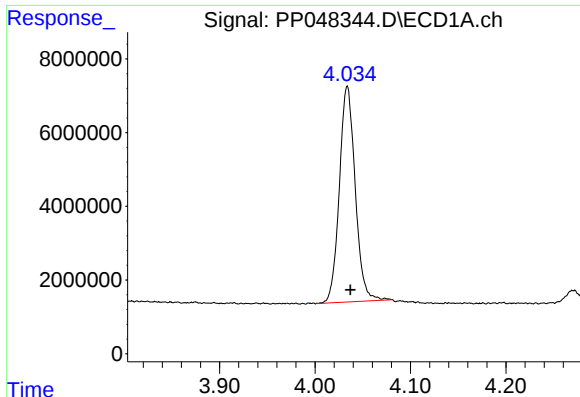
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 27 23:53:39 2022
Response via : Initial Calibration
Integrator: ChemStation

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

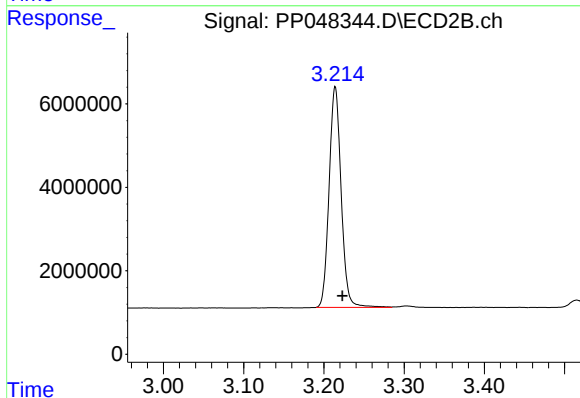




#1 Tetrachloro-m-xylene

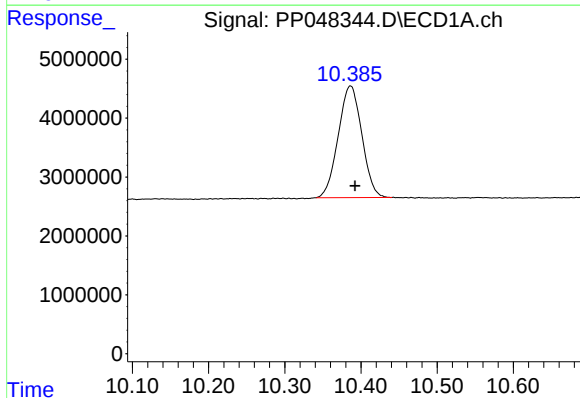
R.T.: 4.034 min
Delta R.T.: -0.003 min
Response: 67728008
Conc: 28.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



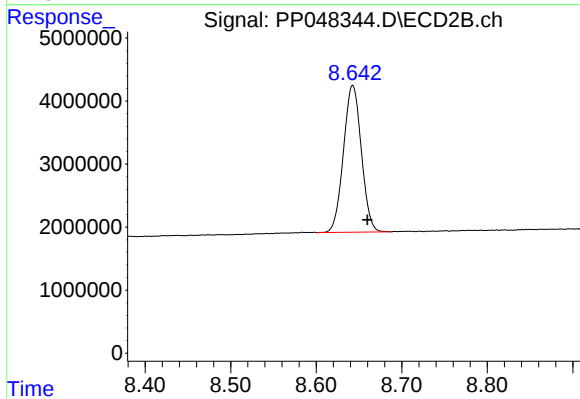
#1 Tetrachloro-m-xylene

R.T.: 3.214 min
Delta R.T.: -0.009 min
Response: 55262781
Conc: 28.04 ng/ml



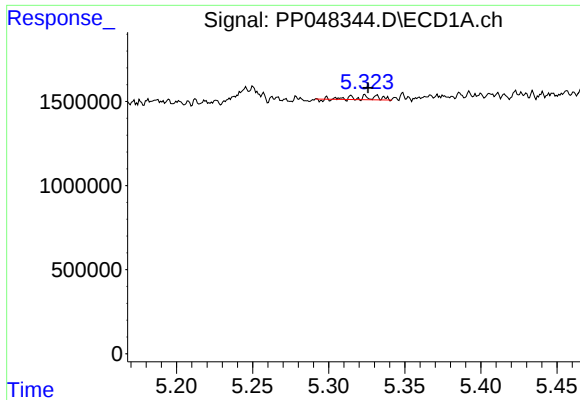
#2 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: -0.006 min
Response: 40783012
Conc: 20.98 ng/ml



#2 Decachlorobiphenyl

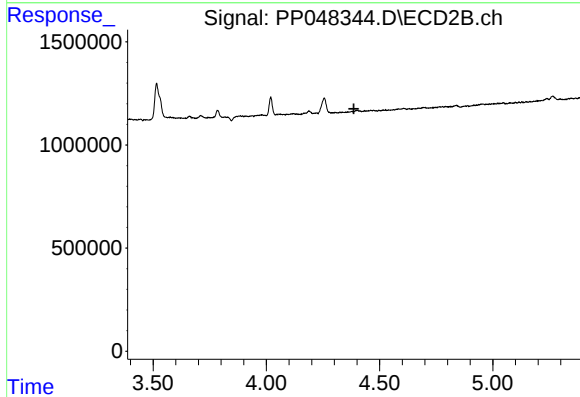
R.T.: 8.643 min
Delta R.T.: -0.017 min
Response: 33833264
Conc: 20.93 ng/ml



#3 AR-1016-1

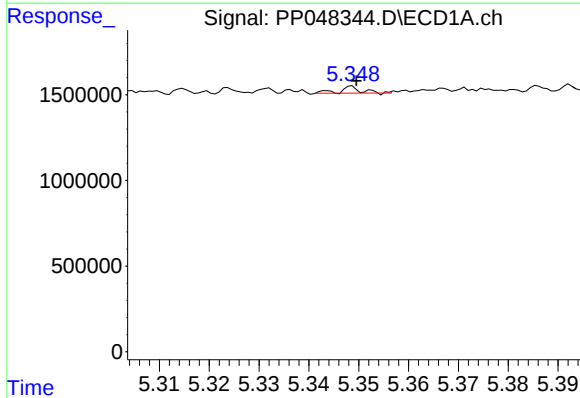
R.T.: 5.315 min
Delta R.T.: -0.011 min
Response: 202555
Conc: 2.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



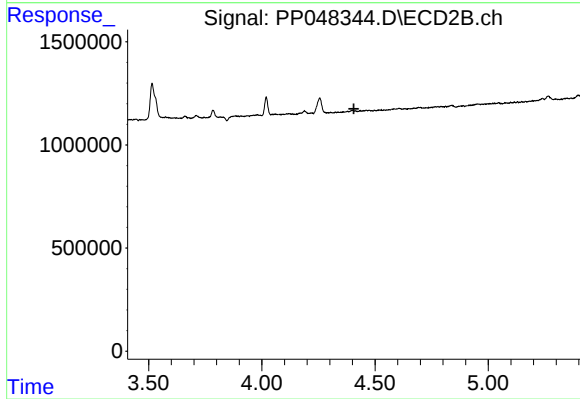
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.387 min
Response: 0
Conc: N.D.



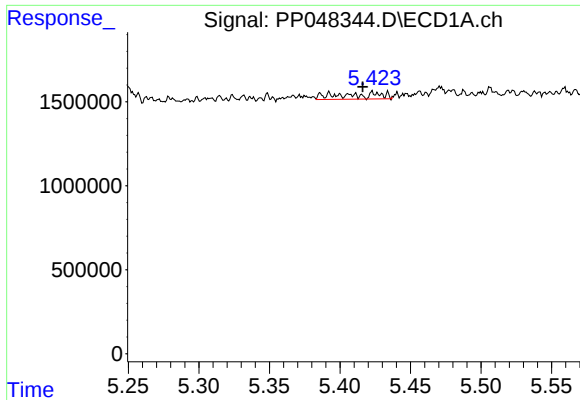
#4 AR-1016-2

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 108891
Conc: 0.92 ng/ml



#4 AR-1016-2

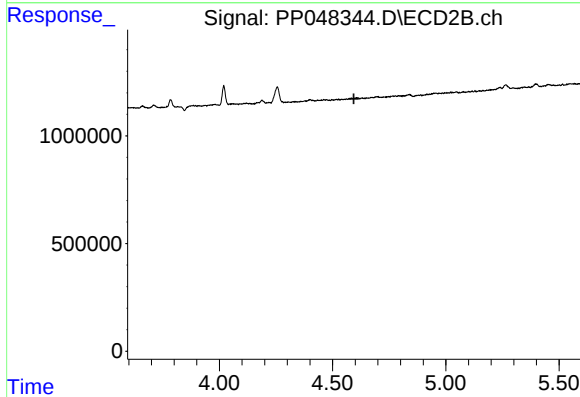
R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



#5 AR-1016-3

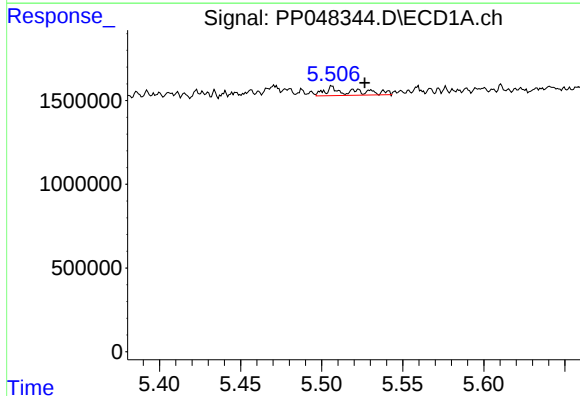
R.T.: 5.392 min
Delta R.T.: -0.024 min
Response: 740782
Conc: 10.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



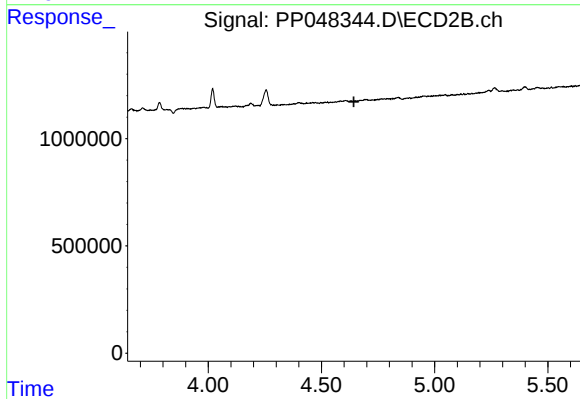
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



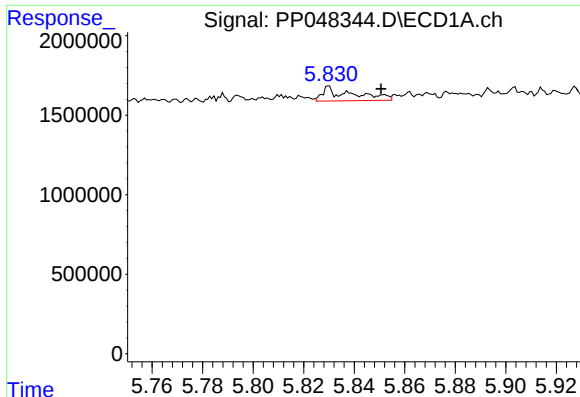
#6 AR-1016-4

R.T.: 5.507 min
Delta R.T.: -0.020 min
Response: 630024
Conc: 10.22 ng/ml



#6 AR-1016-4

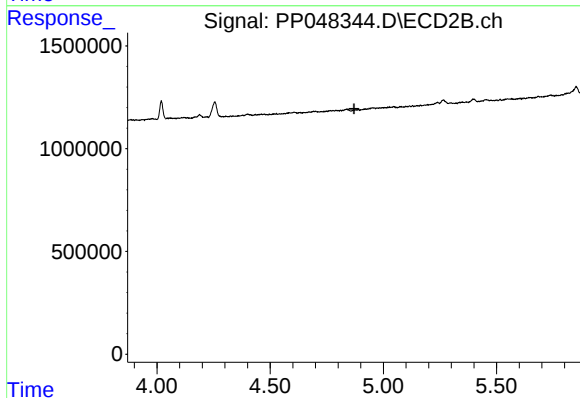
R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#7 AR-1016-5

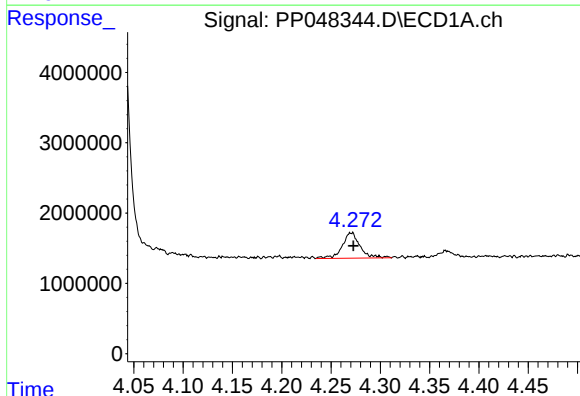
R.T.: 5.830 min
Delta R.T.: -0.020 min
Response: 724833
Conc: 12.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



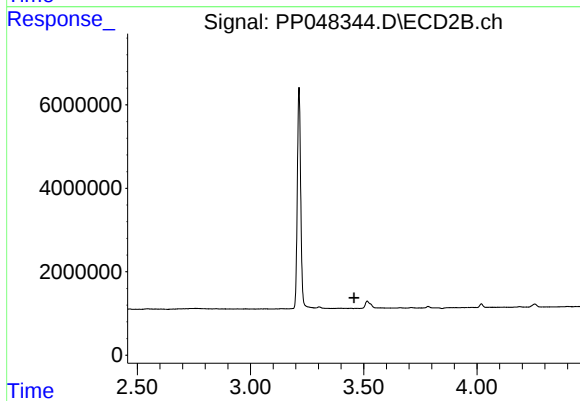
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



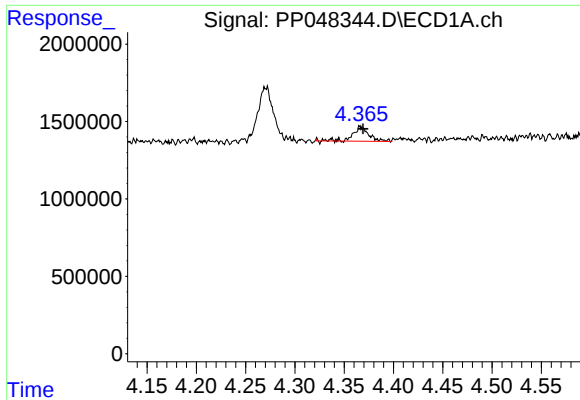
#8 AR-1221-1

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 4450093
Conc: 168.33 ng/ml



#8 AR-1221-1

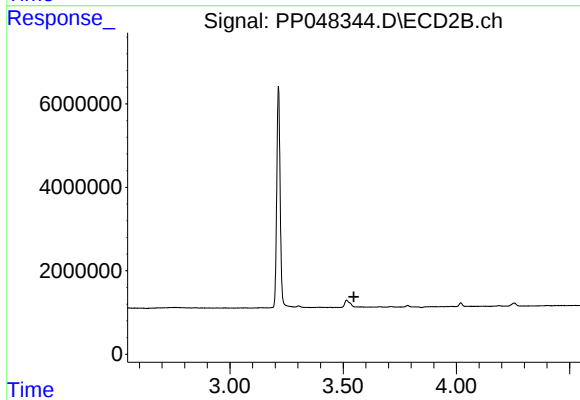
R.T.: 0.000 min
Exp R.T. : 3.457 min
Response: 0
Conc: N.D.



#9 AR-1221-2

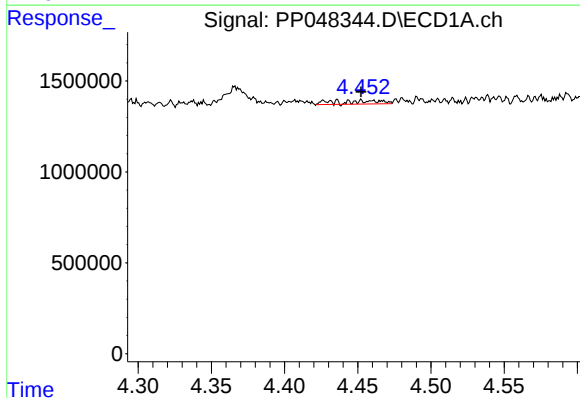
R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 1062679
Conc: 51.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



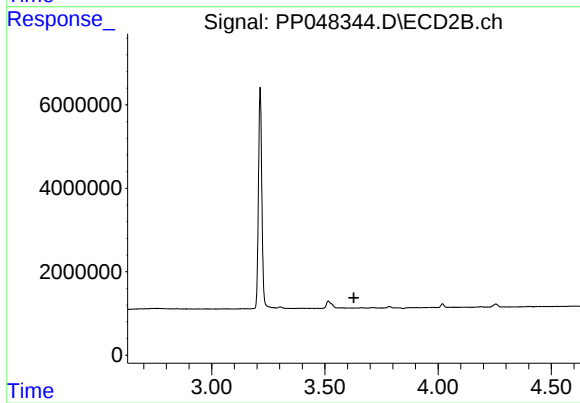
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.547 min
Response: 0
Conc: N.D.



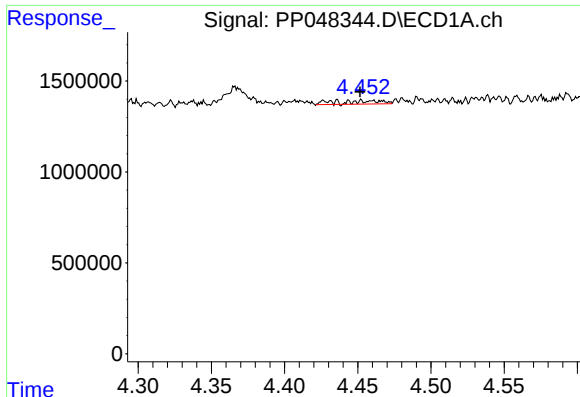
#10 AR-1221-3

R.T.: 4.436 min
Delta R.T.: -0.017 min
Response: 394261
Conc: 6.30 ng/ml



#10 AR-1221-3

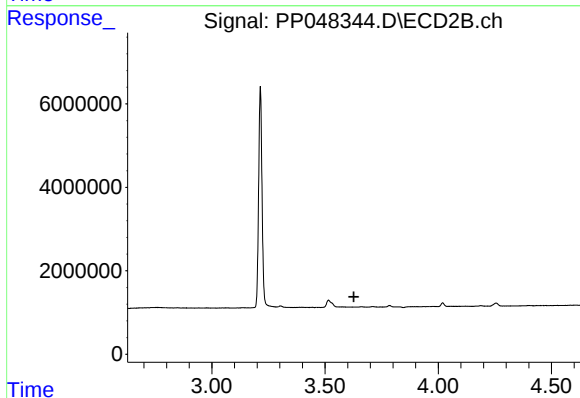
R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



#11 AR-1232-1

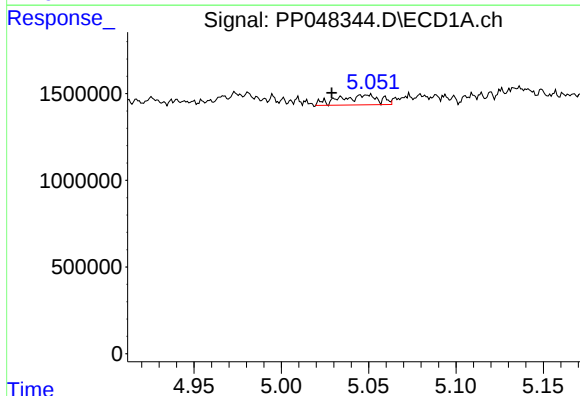
R.T.: 4.436 min
Delta R.T.: -0.016 min
Response: 394261
Conc: 7.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



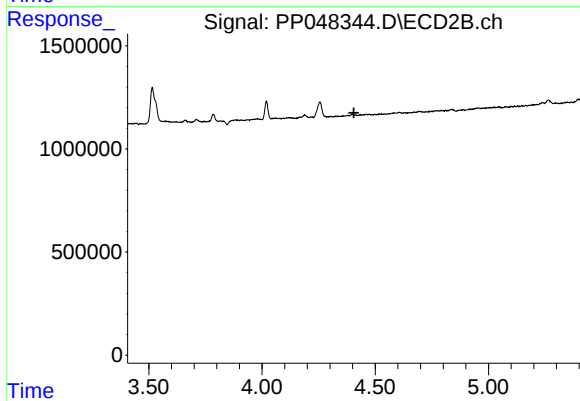
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



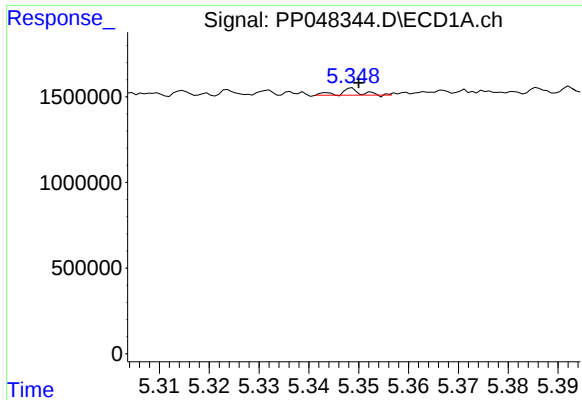
#12 AR-1232-2

R.T.: 5.049 min
Delta R.T.: 0.020 min
Response: 900109
Conc: 37.49 ng/ml



#12 AR-1232-2

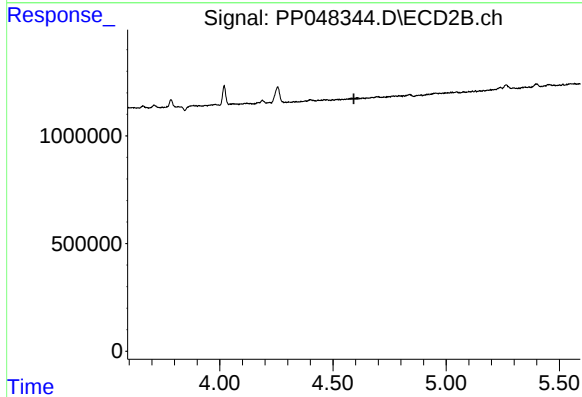
R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



#13 AR-1232-3

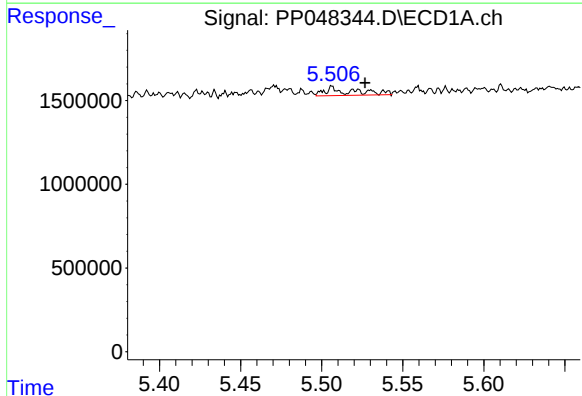
R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 108891
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



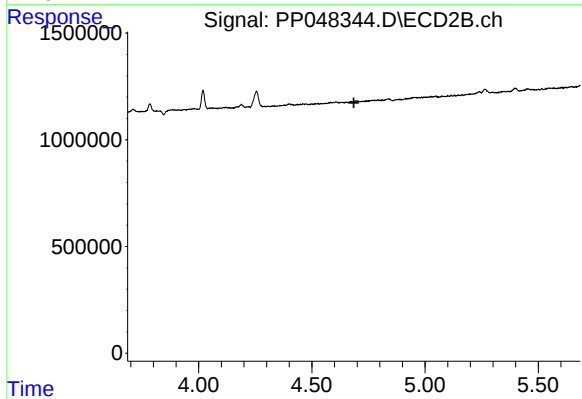
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



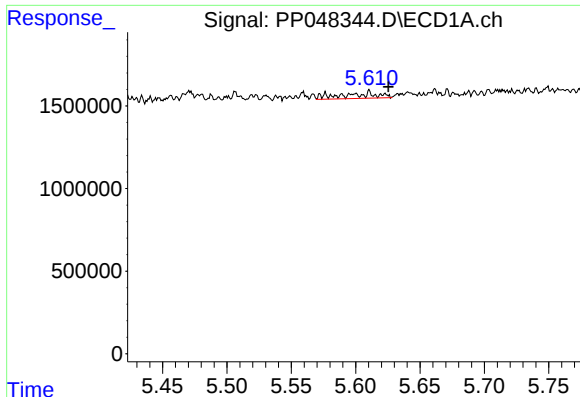
#14 AR-1232-4

R.T.: 5.507 min
Delta R.T.: -0.020 min
Response: 630024
Conc: 26.36 ng/ml



#14 AR-1232-4

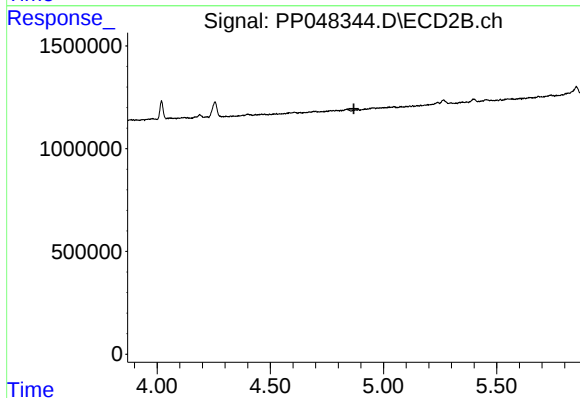
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#15 AR-1232-5

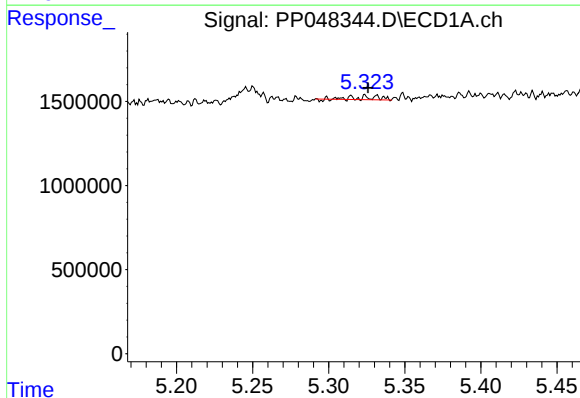
R.T.: 5.611 min
Delta R.T.: -0.015 min
Response: 683561
Conc: 41.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



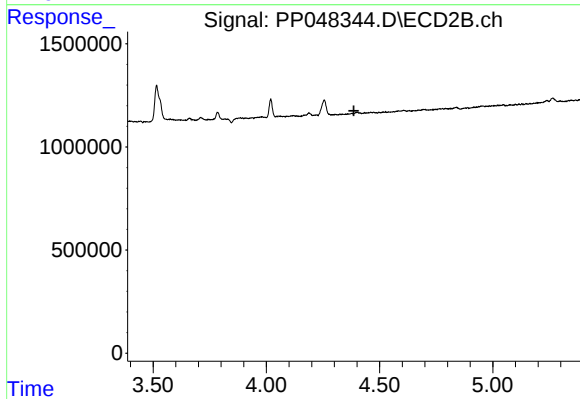
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



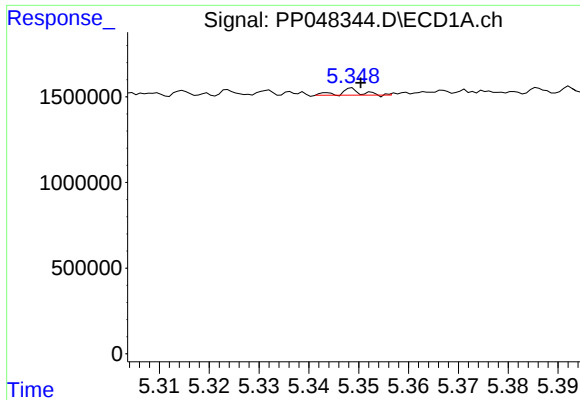
#16 AR-1242-1

R.T.: 5.315 min
Delta R.T.: -0.011 min
Response: 202555
Conc: 3.62 ng/ml



#16 AR-1242-1

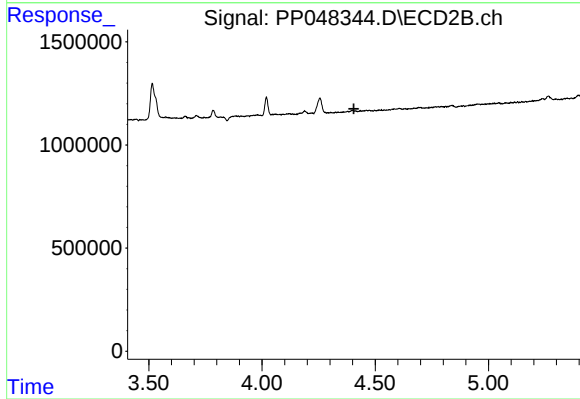
R.T.: 0.000 min
Exp R.T. : 4.386 min
Response: 0
Conc: N.D.



#17 AR-1242-2

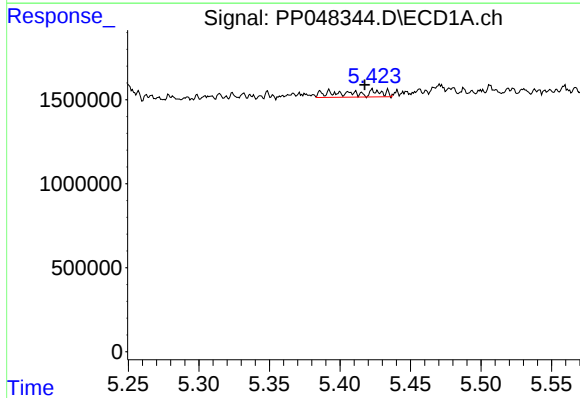
R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 108891
Conc: 1.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



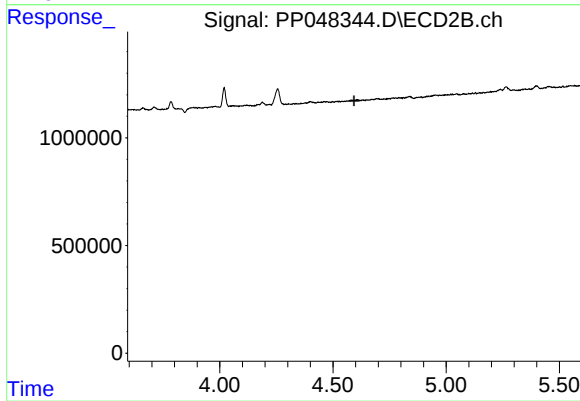
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



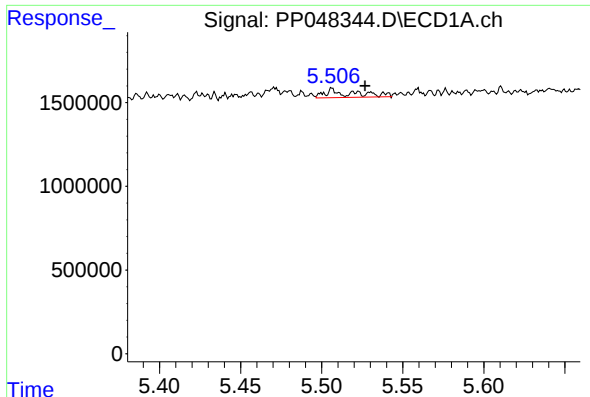
#18 AR-1242-3

R.T.: 5.392 min
Delta R.T.: -0.025 min
Response: 740782
Conc: 15.09 ng/ml



#18 AR-1242-3

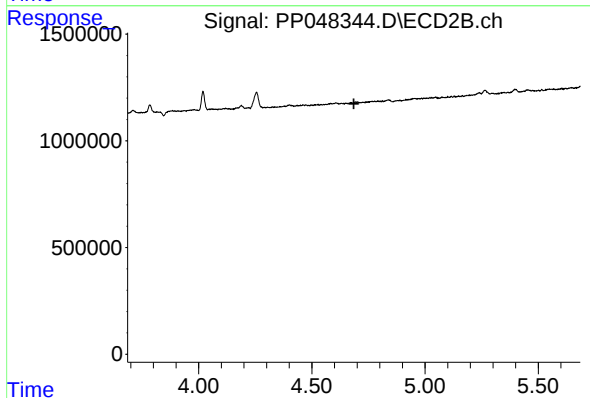
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#19 AR-1242-4

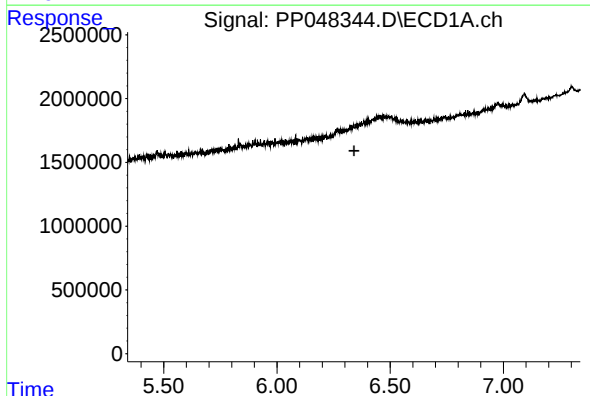
R.T.: 5.507 min
Delta R.T.: -0.020 min
Response: 630024
Conc: 15.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



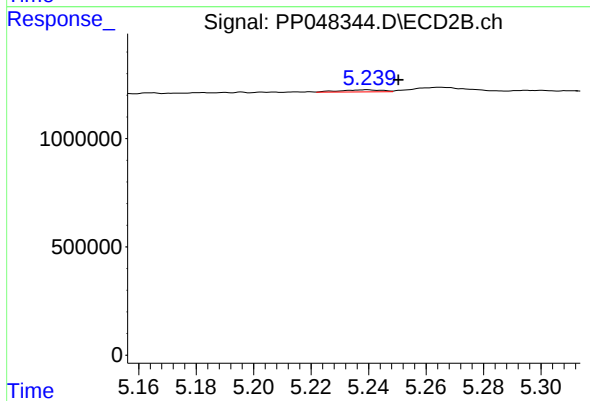
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



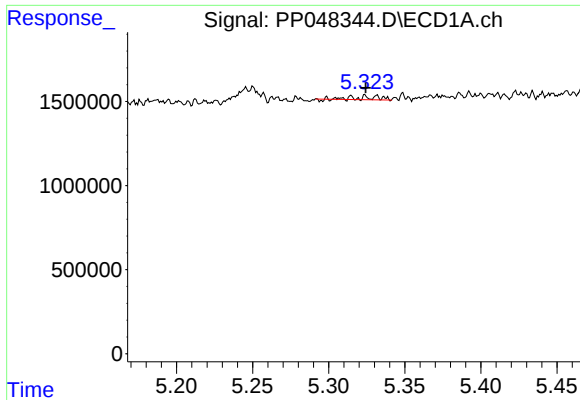
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.



#20 AR-1242-5

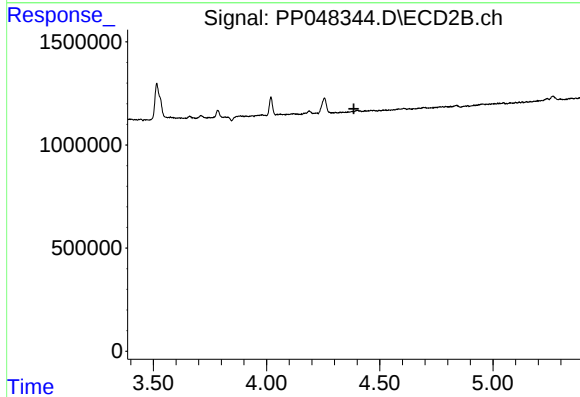
R.T.: 5.240 min
Delta R.T.: -0.011 min
Response: 101120
Conc: 2.42 ng/ml



#21 AR-1248-1

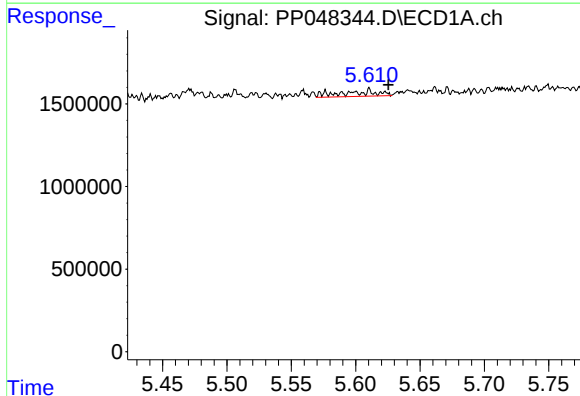
R.T.: 5.315 min
Delta R.T.: -0.010 min
Response: 202555
Conc: 4.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



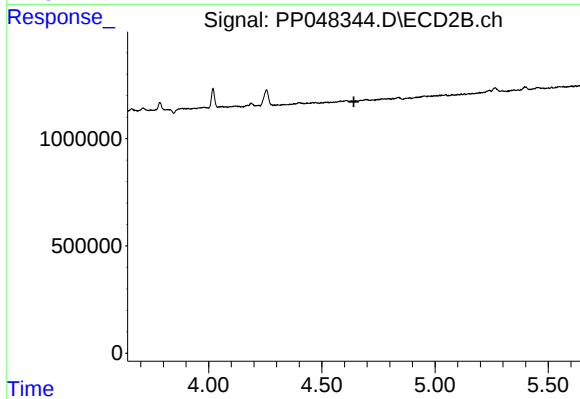
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.386 min
Response: 0
Conc: N.D.



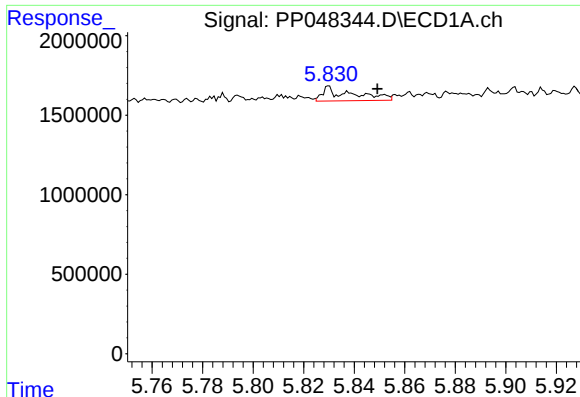
#22 AR-1248-2

R.T.: 5.611 min
Delta R.T.: -0.015 min
Response: 683561
Conc: 11.95 ng/ml



#22 AR-1248-2

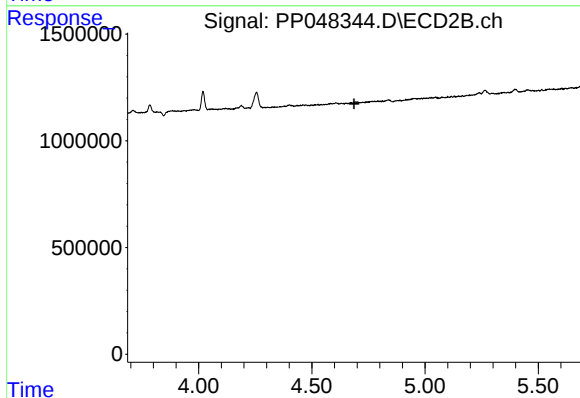
R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



#23 AR-1248-3

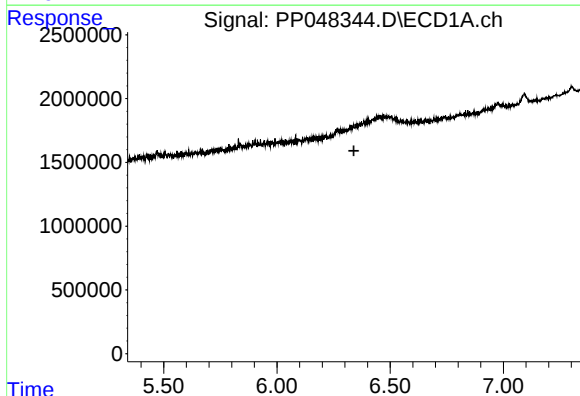
R.T.: 5.830 min
Delta R.T.: -0.019 min
Response: 724833
Conc: 10.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



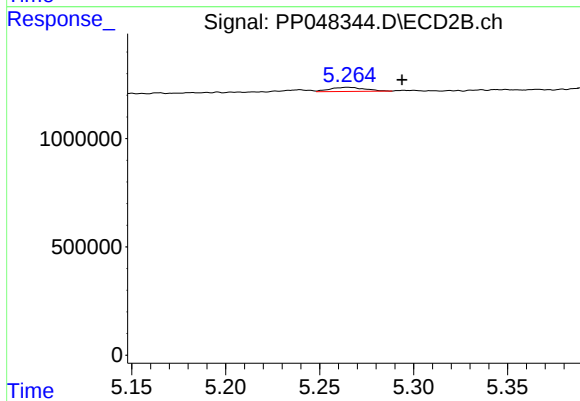
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



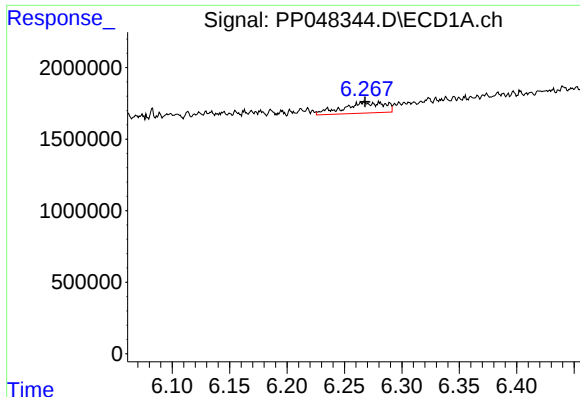
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.



#25 AR-1248-5

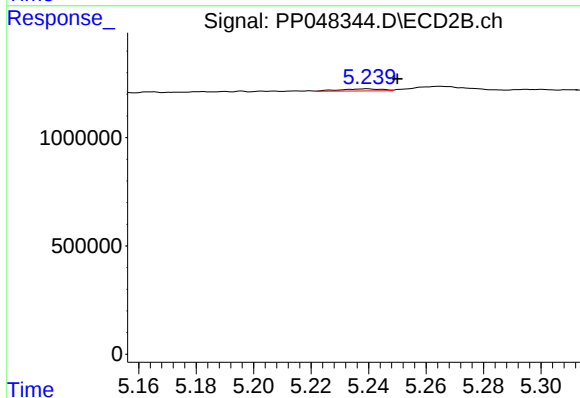
R.T.: 5.265 min
Delta R.T.: -0.029 min
Response: 246142
Conc: 4.08 ng/ml



#26 AR-1254-1

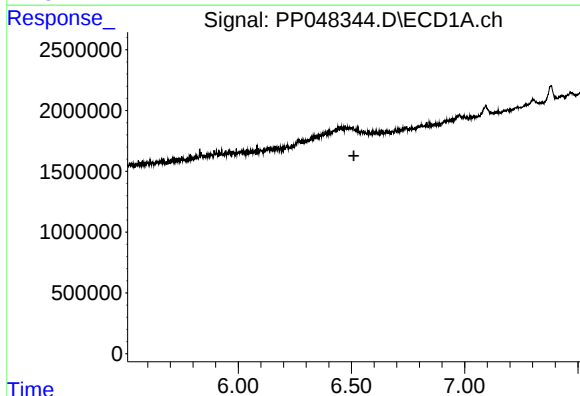
R.T.: 6.267 min
Delta R.T.: -0.001 min
Response: 1865900
Conc: 25.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



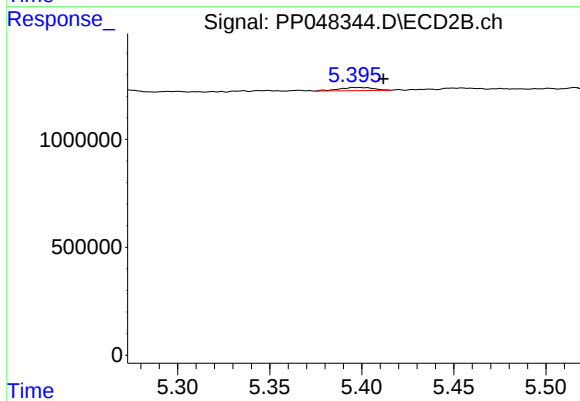
#26 AR-1254-1

R.T.: 5.240 min
Delta R.T.: -0.010 min
Response: 101120
Conc: 1.15 ng/ml



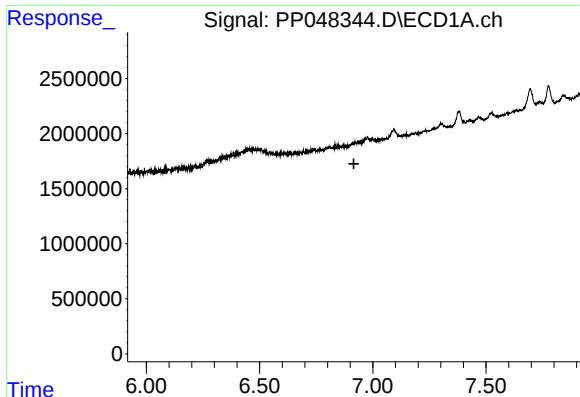
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.510 min
Response: 0
Conc: N.D.



#27 AR-1254-2

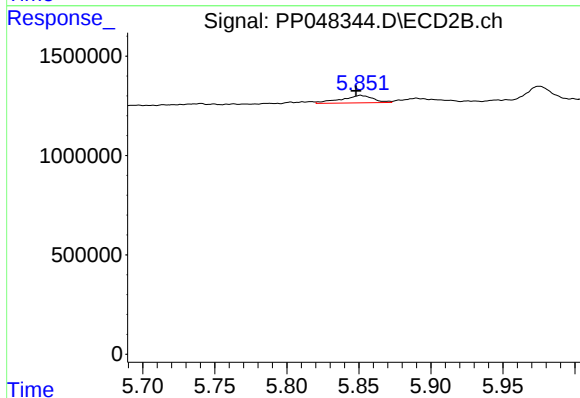
R.T.: 5.395 min
Delta R.T.: -0.016 min
Response: 191661
Conc: 2.55 ng/ml



#28 AR-1254-3

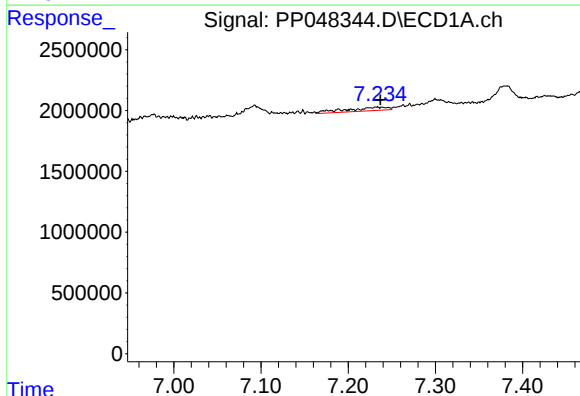
R.T.: 0.000 min
Exp R.T.: 6.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



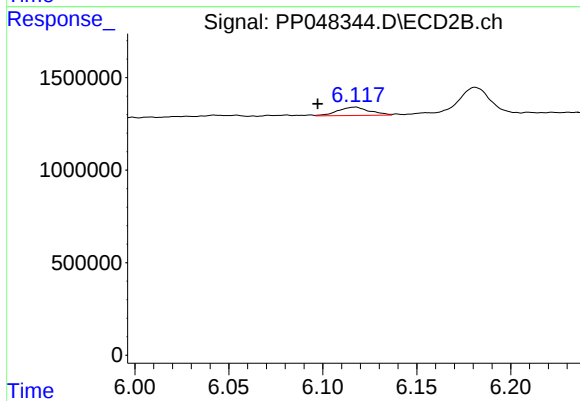
#28 AR-1254-3

R.T.: 5.851 min
Delta R.T.: 0.003 min
Response: 585557
Conc: 4.77 ng/ml



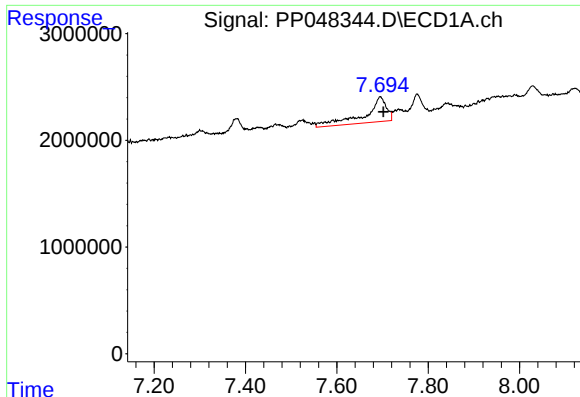
#29 AR-1254-4

R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 960861
Conc: 10.65 ng/ml



#29 AR-1254-4

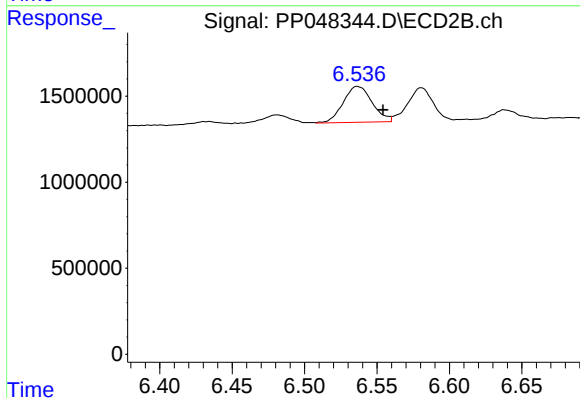
R.T.: 6.118 min
Delta R.T.: 0.020 min
Response: 530018
Conc: 7.06 ng/ml



#30 AR-1254-5

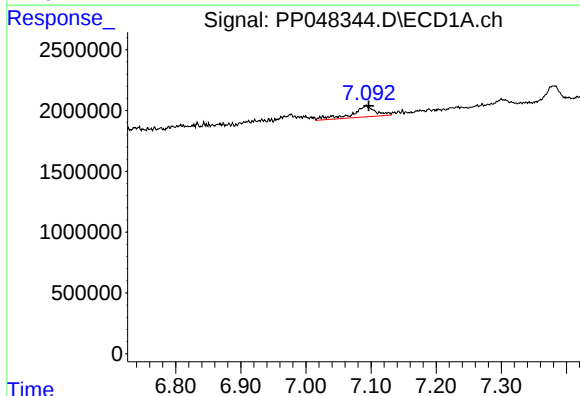
R.T.: 7.695 min
Delta R.T.: -0.007 min
Response: 7671899
Conc: 82.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



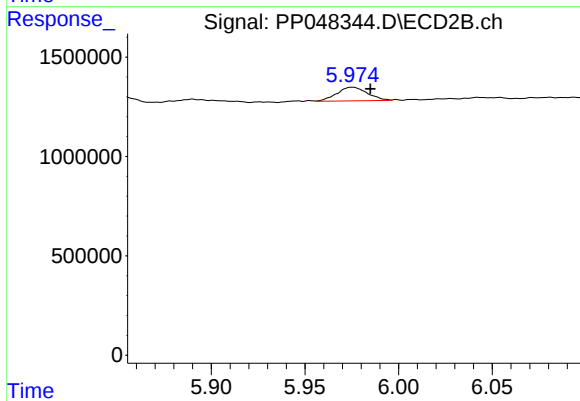
#30 AR-1254-5

R.T.: 6.536 min
Delta R.T.: -0.018 min
Response: 2907535
Conc: 28.72 ng/ml



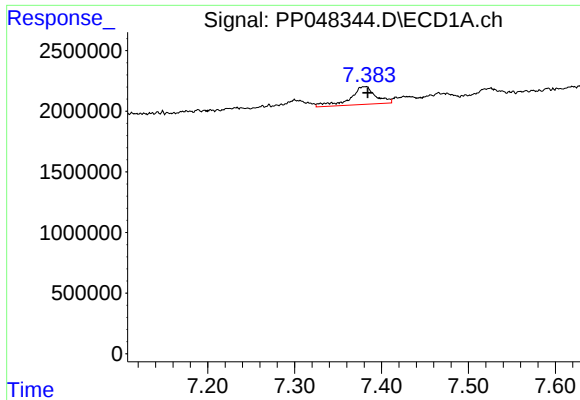
#31 AR-1260-1

R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 2272102
Conc: 24.34 ng/ml



#31 AR-1260-1

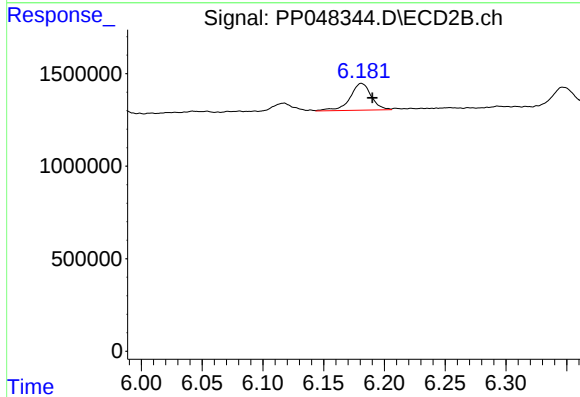
R.T.: 5.975 min
Delta R.T.: -0.010 min
Response: 785666
Conc: 9.18 ng/ml



#32 AR-1260-2

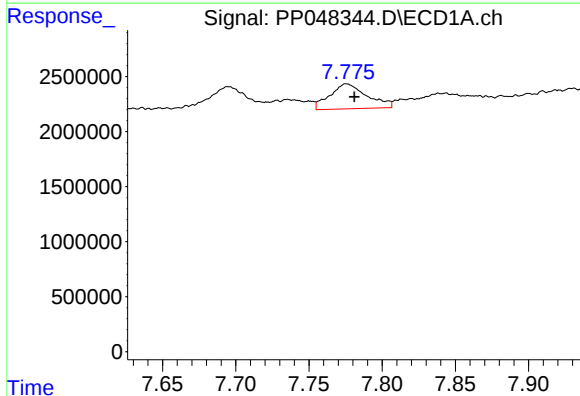
R.T.: 7.380 min
Delta R.T.: -0.004 min
Response: 2988260
Conc: 26.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



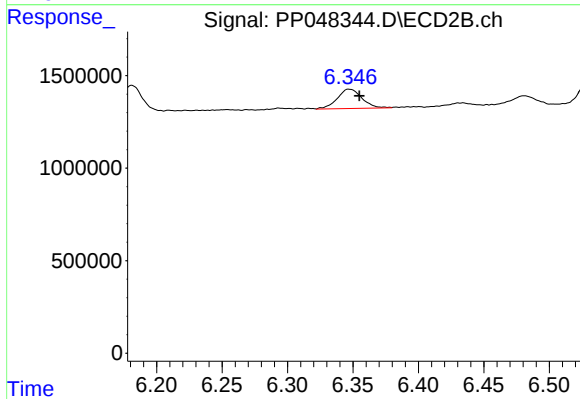
#32 AR-1260-2

R.T.: 6.181 min
Delta R.T.: -0.009 min
Response: 1749249
Conc: 16.97 ng/ml



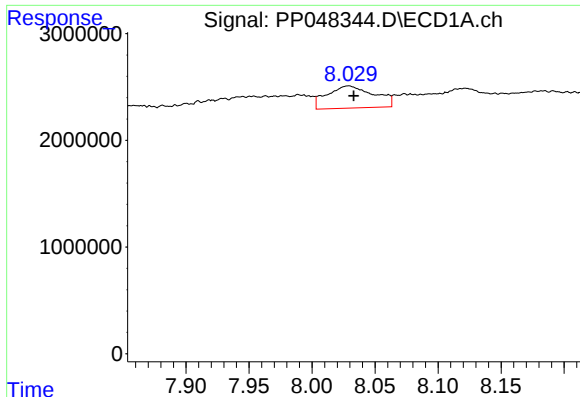
#33 AR-1260-3

R.T.: 7.776 min
Delta R.T.: -0.005 min
Response: 4011872
Conc: 46.84 ng/ml



#33 AR-1260-3

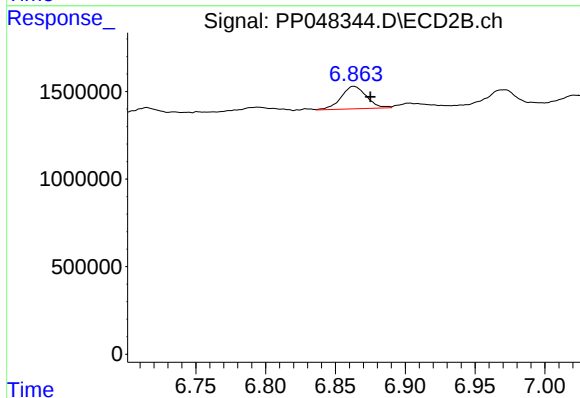
R.T.: 6.347 min
Delta R.T.: -0.008 min
Response: 1373685
Conc: 13.87 ng/ml



#34 AR-1260-4

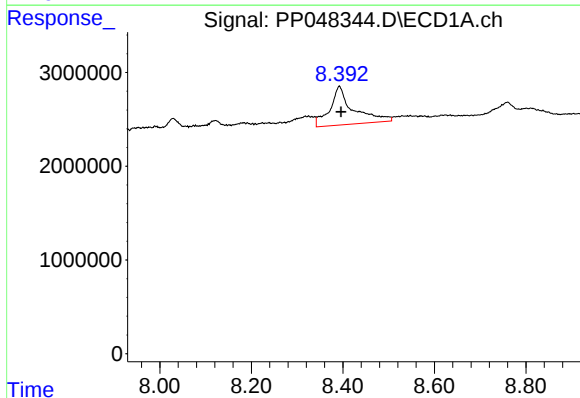
R.T.: 8.029 min
Delta R.T.: -0.004 min
Response: 5376319
Conc: 51.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



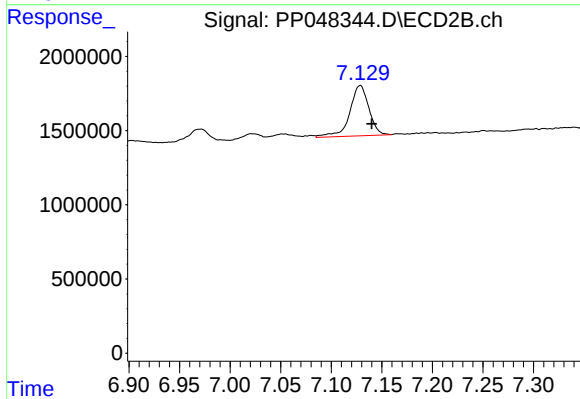
#34 AR-1260-4

R.T.: 6.863 min
Delta R.T.: -0.012 min
Response: 1623506
Conc: 19.50 ng/ml



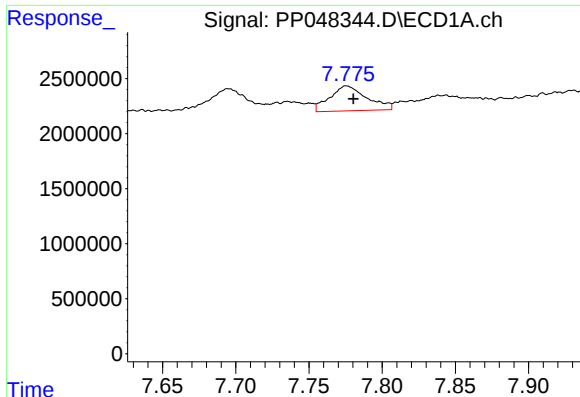
#35 AR-1260-5

R.T.: 8.392 min
Delta R.T.: -0.003 min
Response: 14619368
Conc: 70.85 ng/ml



#35 AR-1260-5

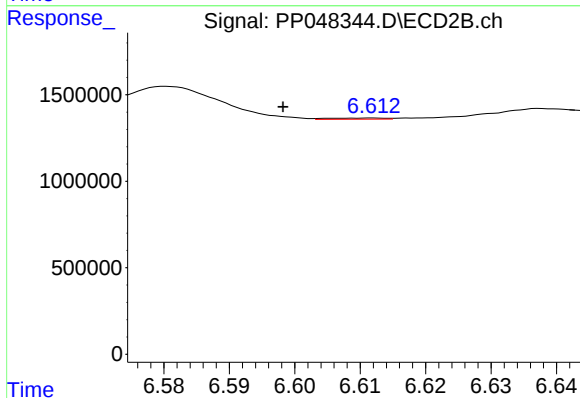
R.T.: 7.129 min
Delta R.T.: -0.011 min
Response: 4457978
Conc: 22.47 ng/ml



#36 AR-1262-1

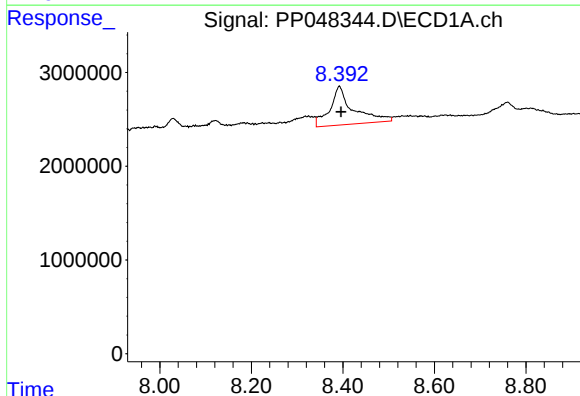
R.T.: 7.776 min
Delta R.T.: -0.004 min
Response: 4011872
Conc: 35.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



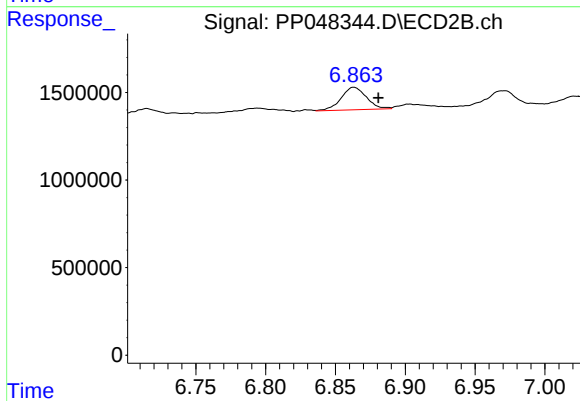
#36 AR-1262-1

R.T.: 6.612 min
Delta R.T.: 0.014 min
Response: 42100
Conc: 0.39 ng/ml



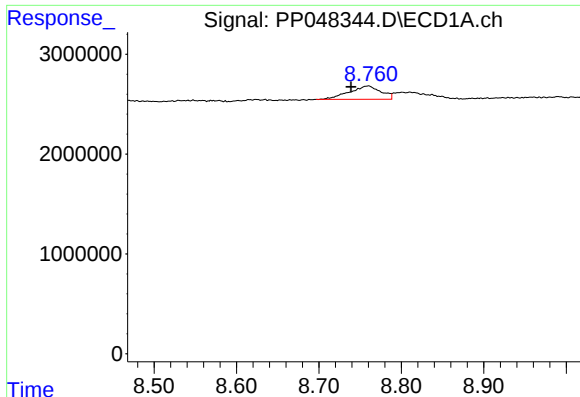
#37 AR-1262-2

R.T.: 8.392 min
Delta R.T.: -0.004 min
Response: 14619368
Conc: 68.59 ng/ml



#37 AR-1262-2

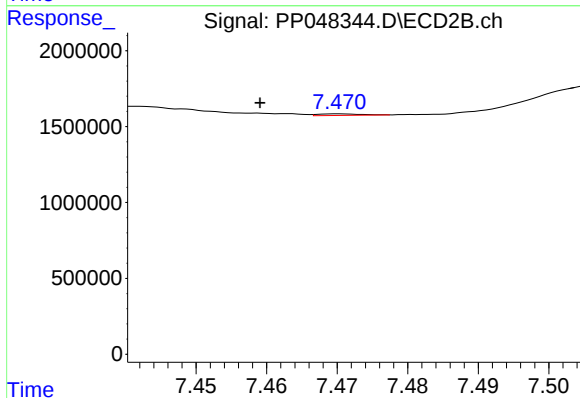
R.T.: 6.863 min
Delta R.T.: -0.018 min
Response: 1623506
Conc: 16.40 ng/ml



#38 AR-1262-3

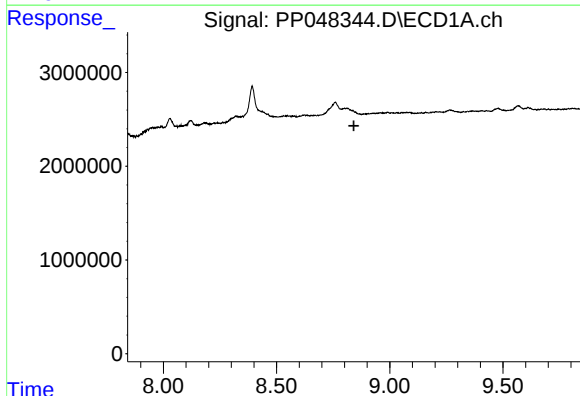
R.T.: 8.759 min
Delta R.T.: 0.020 min
Response: 3564359
Conc: 38.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



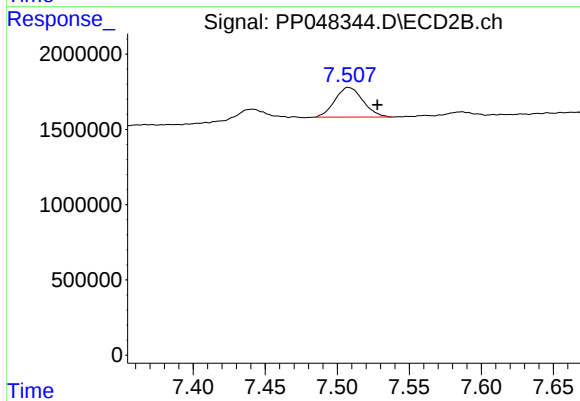
#38 AR-1262-3

R.T.: 7.470 min
Delta R.T.: 0.011 min
Response: 41664
Conc: 0.55 ng/ml



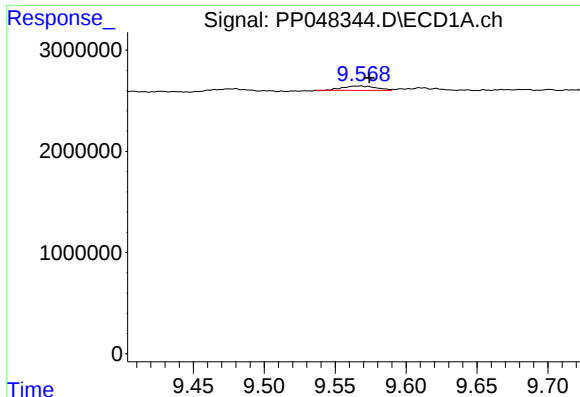
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.841 min
Response: 0
Conc: N.D.



#39 AR-1262-4

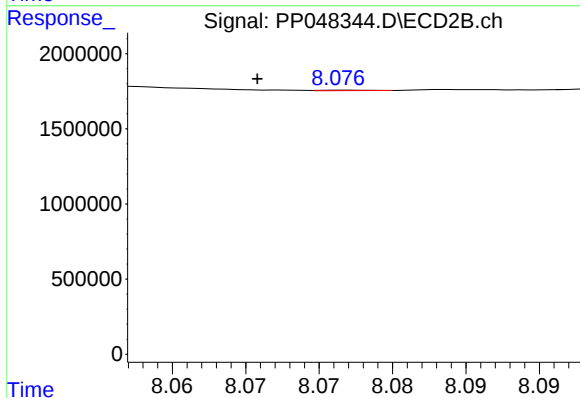
R.T.: 7.508 min
Delta R.T.: -0.020 min
Response: 2666688
Conc: 18.31 ng/ml



#40 AR-1262-5

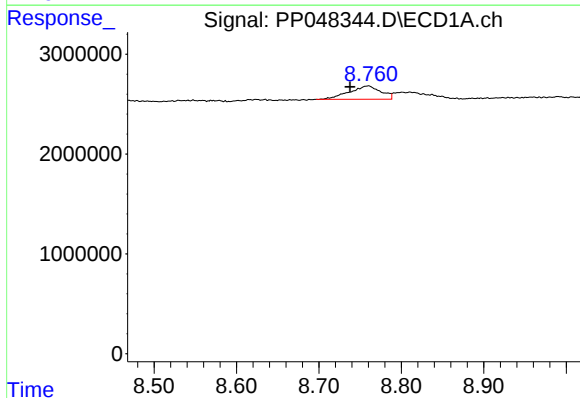
R.T.: 9.567 min
Delta R.T.: -0.008 min
Response: 710957
Conc: 8.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



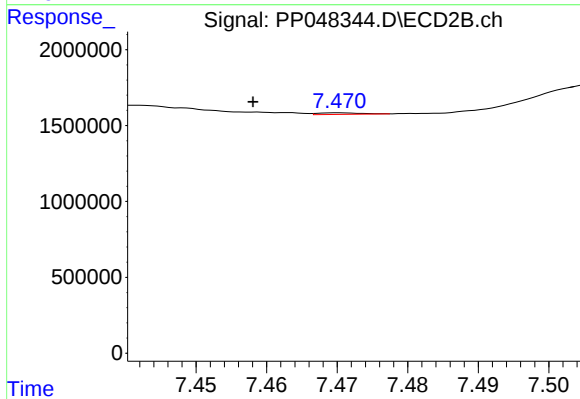
#40 AR-1262-5

R.T.: 8.077 min
Delta R.T.: 0.006 min
Response: 8432
Conc: 0.12 ng/ml



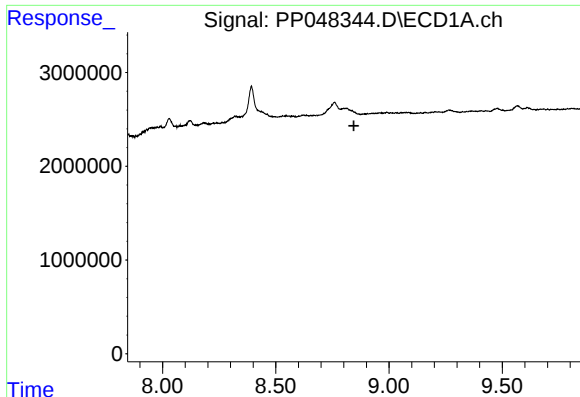
#41 AR-1268-1

R.T.: 8.759 min
Delta R.T.: 0.021 min
Response: 3564359
Conc: 13.47 ng/ml



#41 AR-1268-1

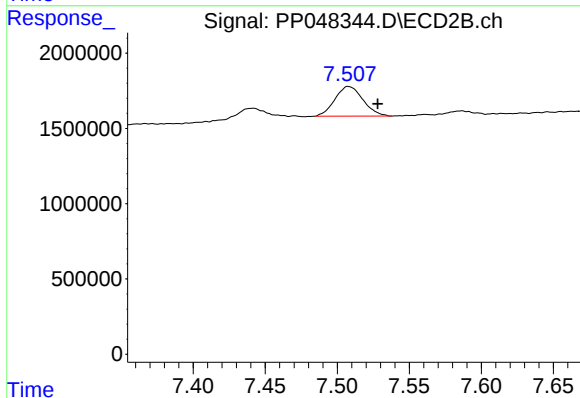
R.T.: 7.470 min
Delta R.T.: 0.012 min
Response: 41664
Conc: 0.18 ng/ml



#42 AR-1268-2

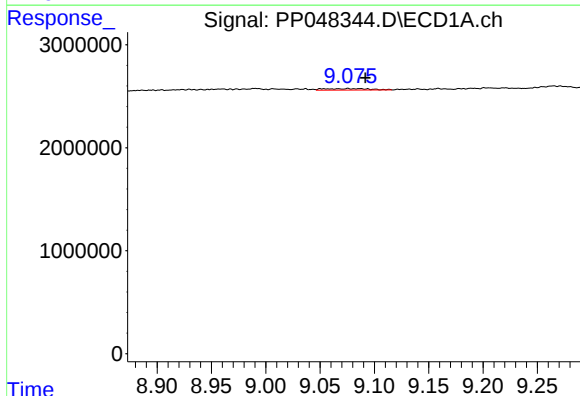
R.T.: 0.000 min
Exp R.T.: 8.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



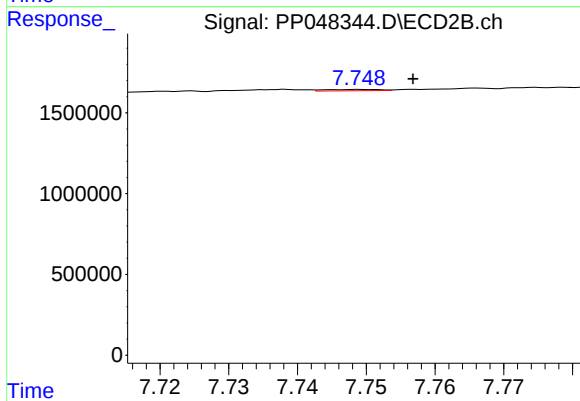
#42 AR-1268-2

R.T.: 7.508 min
Delta R.T.: -0.021 min
Response: 2666688
Conc: 12.32 ng/ml



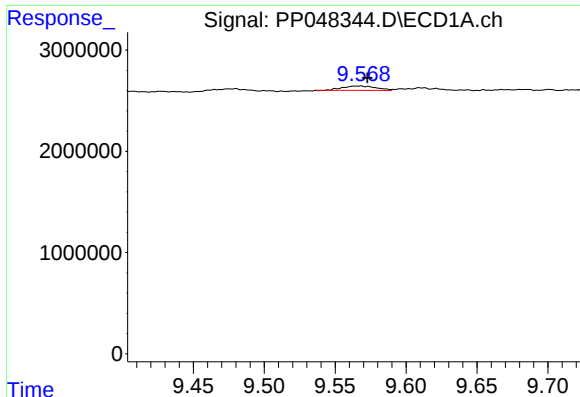
#43 AR-1268-3

R.T.: 9.076 min
Delta R.T.: -0.016 min
Response: 387515
Conc: 1.88 ng/ml



#43 AR-1268-3

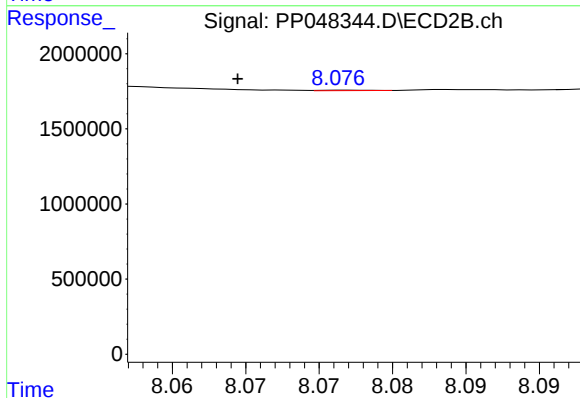
R.T.: 7.749 min
Delta R.T.: -0.008 min
Response: 45211
Conc: 0.24 ng/ml



#44 AR-1268-4

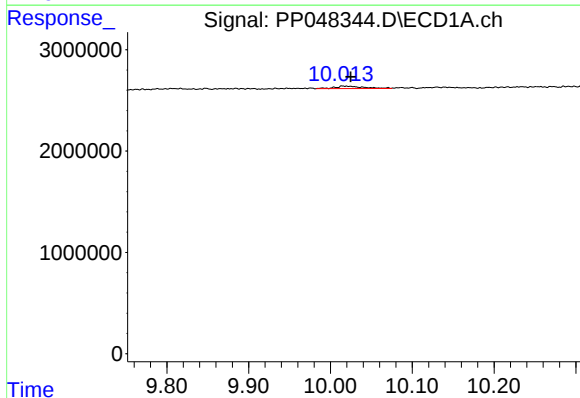
R.T.: 9.567 min
Delta R.T.: -0.006 min
Response: 710957
Conc: 7.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



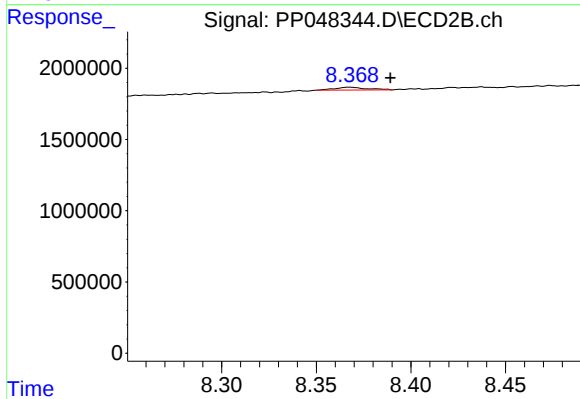
#44 AR-1268-4

R.T.: 8.077 min
Delta R.T.: 0.008 min
Response: 8432
Conc: 0.10 ng/ml



#45 AR-1268-5

R.T.: 10.017 min
Delta R.T.: -0.008 min
Response: 568457
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 8.368 min
Delta R.T.: -0.022 min
Response: 228924
Conc: 0.38 ng/ml