

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061122\
 Data File : PP048739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2022 22:07
 Operator : YP\AJ
 Sample : N3309-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 23:09:45 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...	4.038	3.201	44380336	40494364	18.521	21.275
2)	SA Decachlor...	10.388	8.612	14356789	9879753	7.532	8.068
Target Compounds							
3)	L1 AR-1016-1	5.306f	0.000	254115	0	2.954	N.D. #
4)	L1 AR-1016-2	5.354	0.000	255708	0	2.100	N.D. #
5)	L1 AR-1016-3	5.405	0.000	143573	0	1.894	N.D. #
6)	L1 AR-1016-4	5.525	0.000	187053	0	2.974	N.D. #
7)	L1 AR-1016-5	5.835	0.000	729739	0	11.820	N.D. #
8)	L2 AR-1221-1	4.275	0.000	751760	0	27.022	N.D. #
9)	L2 AR-1221-2	4.371	3.516	745303	592152	36.665	33.028
10)	L2 AR-1221-3	4.476f	0.000	97328	0	1.534	N.D. #
11)	L3 AR-1232-1	4.476f	0.000	97328	0	1.664	N.D. #
12)	L3 AR-1232-2	5.018	0.000	119800	0	4.025	N.D. #
13)	L3 AR-1232-3	5.354	0.000	255708	0	4.593	N.D. #
14)	L3 AR-1232-4	5.525	0.000	187053	0	6.541	N.D. #
15)	L3 AR-1232-5	5.630	0.000	284600	0	13.607	N.D. #
16)	L4 AR-1242-1	5.306f	0.000	254115	0	3.764	N.D. #
17)	L4 AR-1242-2	5.354	0.000	255708	0	2.631	N.D. #
18)	L4 AR-1242-3	5.405	0.000	143573	0	2.368	N.D. #
19)	L4 AR-1242-4	5.525	0.000	187053	0	3.677	N.D. #
20)	L4 AR-1242-5	6.336	0.000	2012877	0	37.695	N.D. #
21)	L5 AR-1248-1	5.306f	0.000	254115	0	4.934	N.D. #
22)	L5 AR-1248-2	5.630	0.000	284600	0	3.785	N.D. #
23)	L5 AR-1248-3	5.835	0.000	729739	0	8.729	N.D. #
24)	L5 AR-1248-4	6.301	0.000	176237	0	1.939	N.D. #
25)	L5 AR-1248-5	6.336	0.000	2012877	0	22.735	N.D. #
26)	L6 AR-1254-1	6.265	0.000	491102	0	5.281	N.D. #
27)	L6 AR-1254-2	6.510	0.000	584720	0	4.215	N.D. #
28)	L6 AR-1254-3	6.908	0.000	19978	0	0.141	N.D. #
29)	L6 AR-1254-4	7.243	0.000	54149	0	0.508	N.D. #
30)	L6 AR-1254-5	7.709	0.000	433938	0	3.655	N.D. #
31)	L7 AR-1260-1	7.095	5.953	109531	62546	1.051	0.741 #
32)	L7 AR-1260-2	7.361f	6.188f	528958	77267	4.344	0.754 #
33)	L7 AR-1260-3	7.789	0.000	1090222	0	12.878	N.D. #
34)	L7 AR-1260-4	8.032	0.000	2382422	0	23.027	N.D. #
35)	L7 AR-1260-5	8.395	7.102f	844181	120400	4.312	0.750 #
36)	L8 AR-1262-1	7.789	0.000	1090222	0	8.099	N.D. #
37)	L8 AR-1262-2	8.395	0.000	844181	0	3.604	N.D. #
38)	L8 AR-1262-3	8.729	0.000	102818	0	1.049	N.D. #
39)	L8 AR-1262-4	8.837	0.000	170331	0	2.718	N.D. #
40)	L8 AR-1262-5	9.558	0.000	32533	0	0.391	N.D. #
41)	L9 AR-1268-1	8.729	0.000	102818	0	0.369	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 23:09:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 2022
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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.837	0.000	170331	0	0.657	N.D.	#
44)	L9 AR-1268-4	9.558	0.000	32533	0	0.341	N.D.	#
45)	L9 AR-1268-5	10.009	0.000	192665	0	0.264	N.D.	#

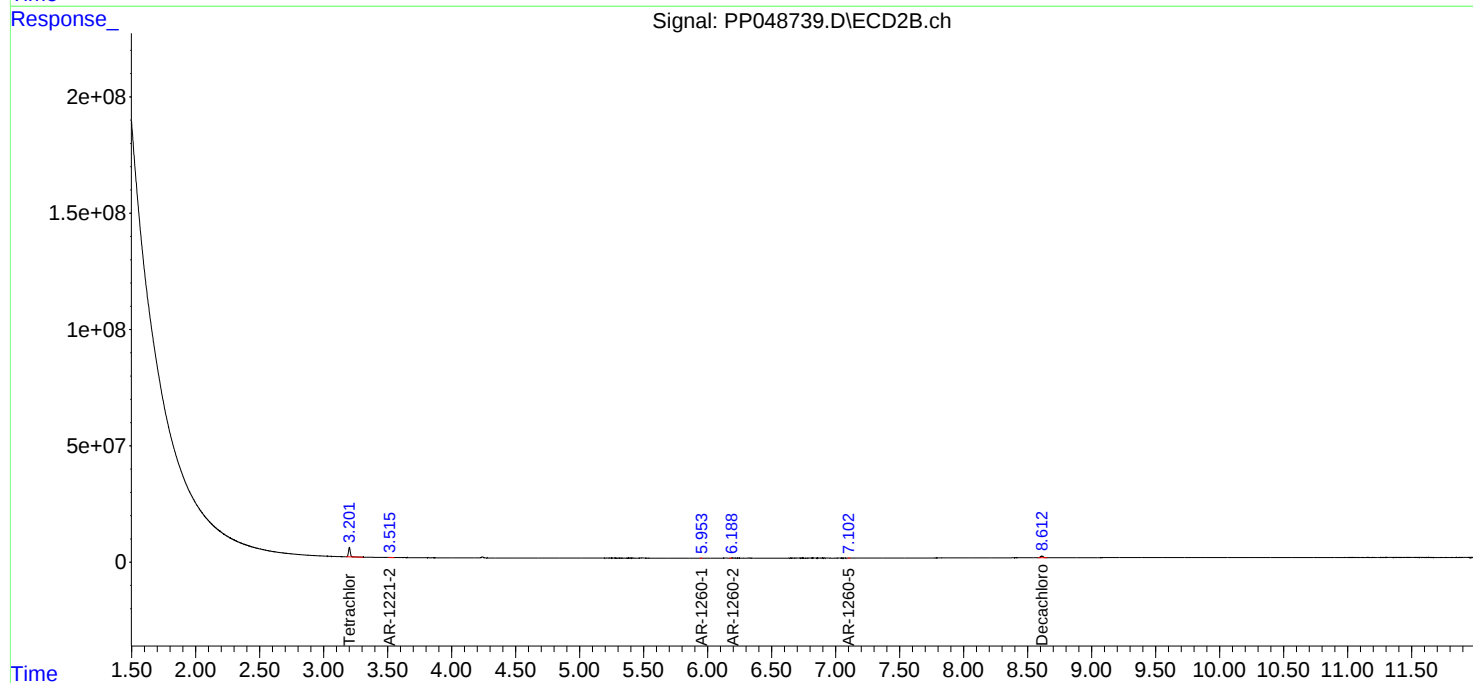
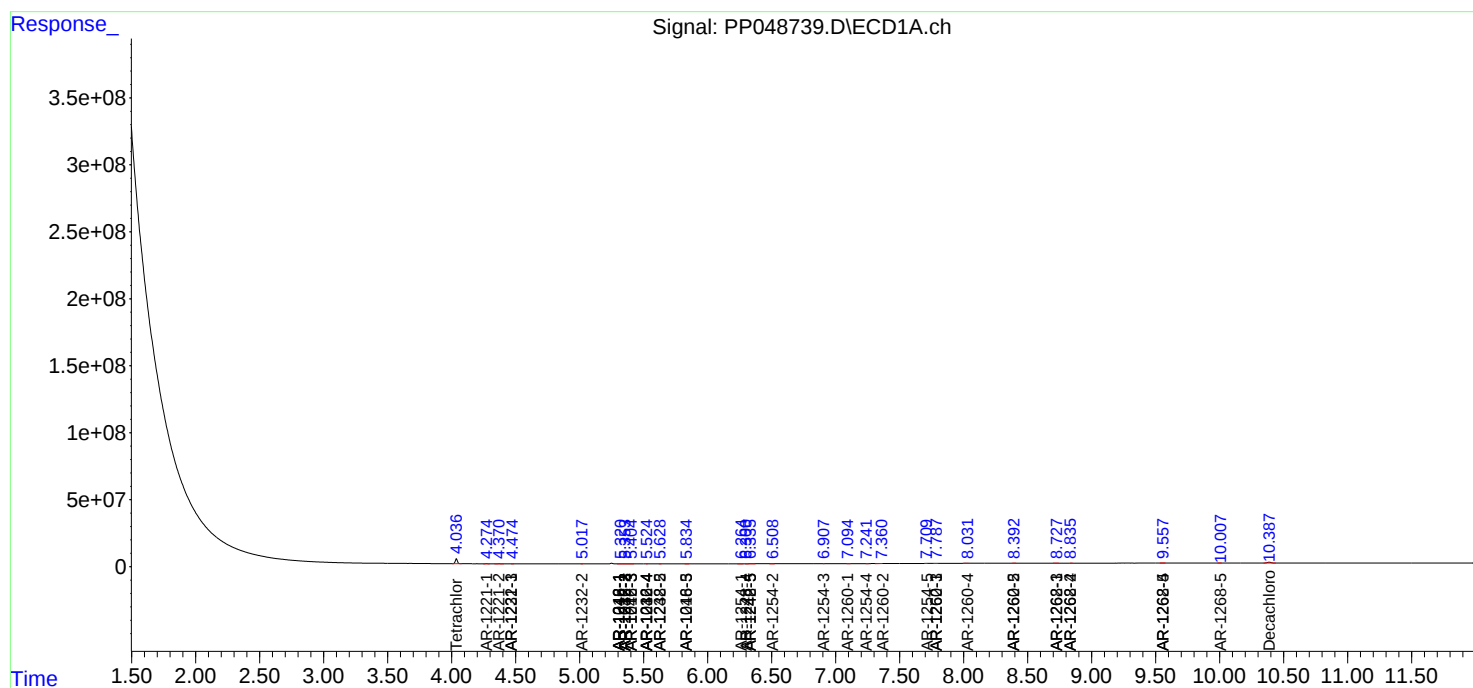
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

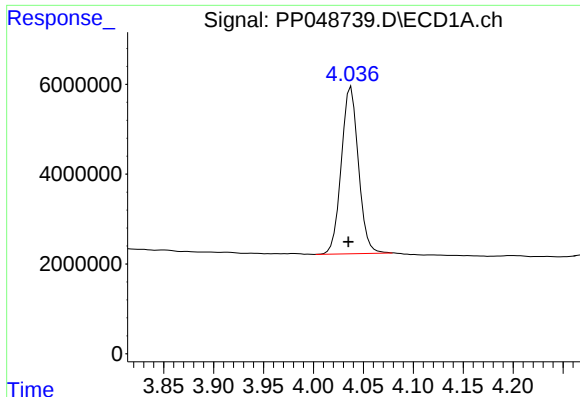
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061122\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2022 22:07
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Sample : N3309-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 07 11:09:40 2022
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Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

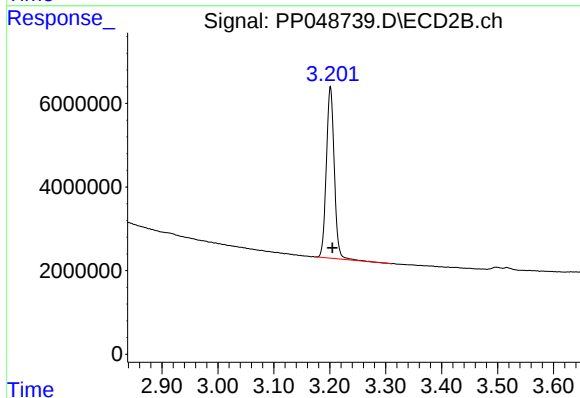




#1 Tetrachloro-m-xylene

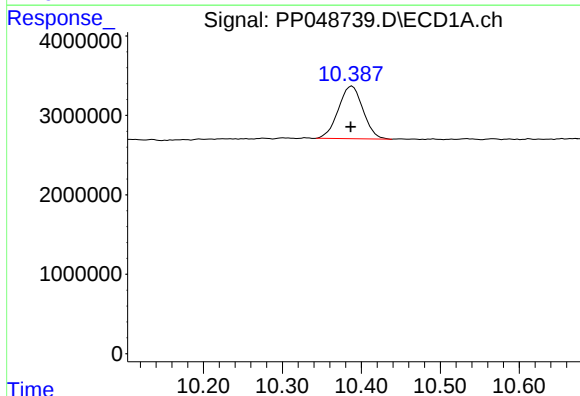
R.T.: 4.038 min
Delta R.T.: 0.003 min
Response: 44380336
Conc: 18.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



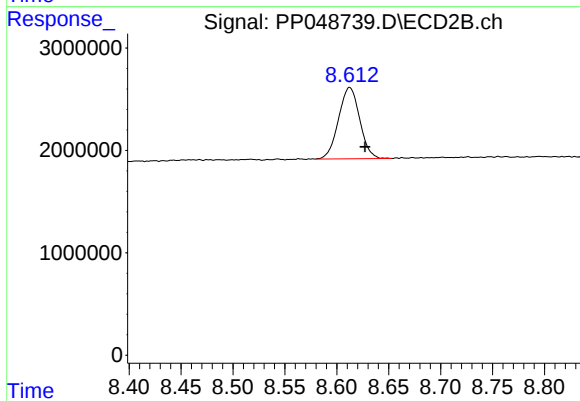
#1 Tetrachloro-m-xylene

R.T.: 3.201 min
Delta R.T.: -0.004 min
Response: 40494364
Conc: 21.28 ng/ml



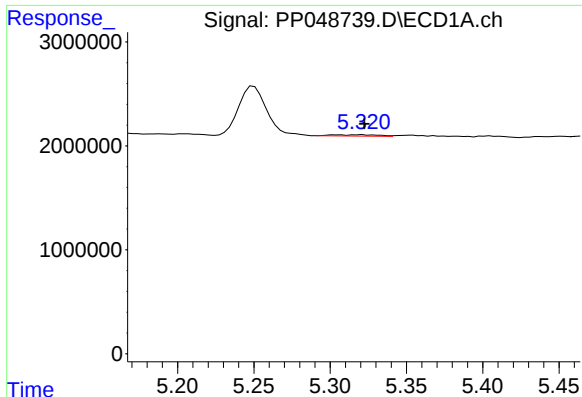
#2 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: 0.002 min
Response: 14356789
Conc: 7.53 ng/ml



#2 Decachlorobiphenyl

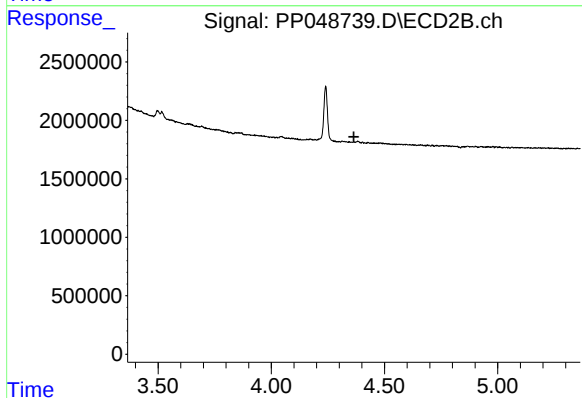
R.T.: 8.612 min
Delta R.T.: -0.015 min
Response: 9879753
Conc: 8.07 ng/ml



#3 AR-1016-1

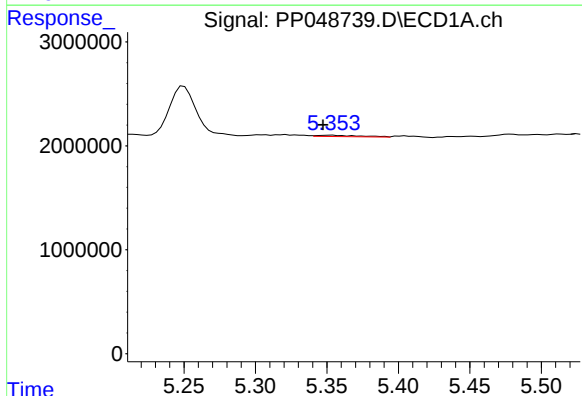
R.T.: 5.306 min
Delta R.T.: -0.016 min
Response: 254115
Conc: 2.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



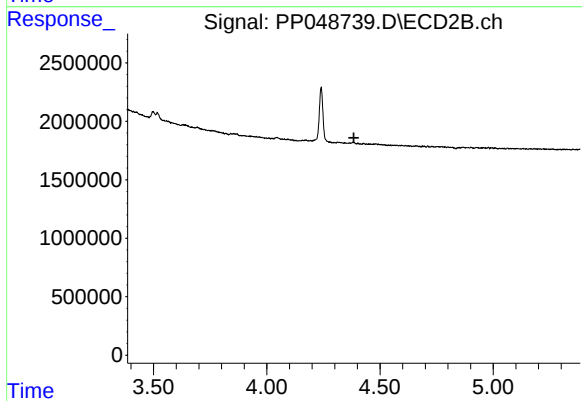
#3 AR-1016-1

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



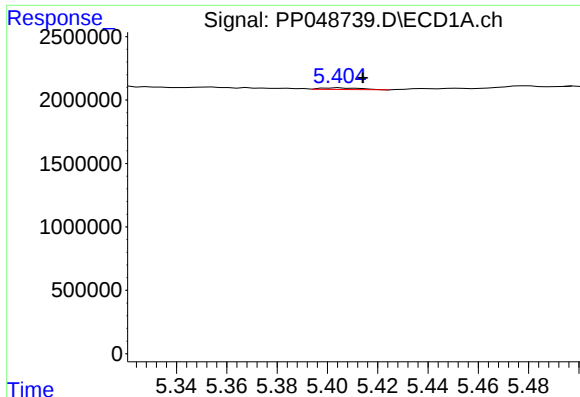
#4 AR-1016-2

R.T.: 5.354 min
Delta R.T.: 0.007 min
Response: 255708
Conc: 2.10 ng/ml



#4 AR-1016-2

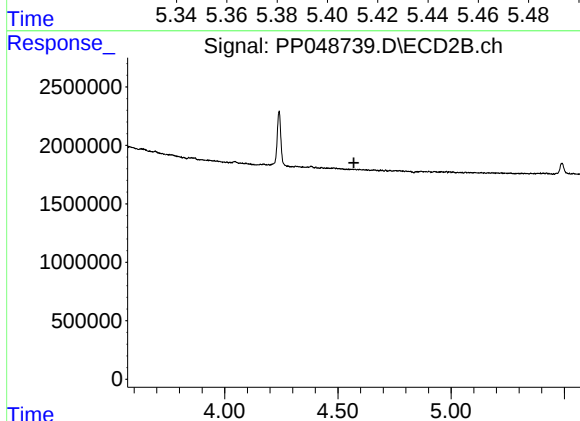
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#5 AR-1016-3

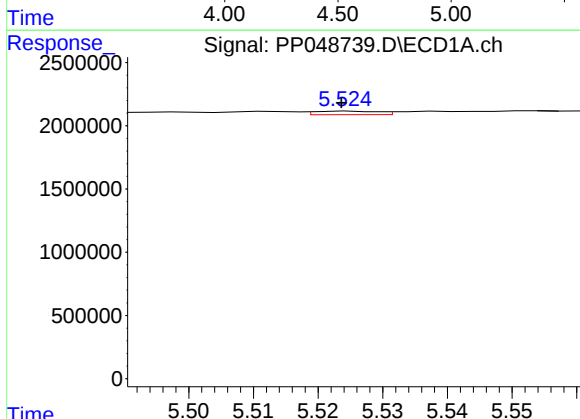
R.T.: 5.405 min
Delta R.T.: -0.009 min
Response: 143573
Conc: 1.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



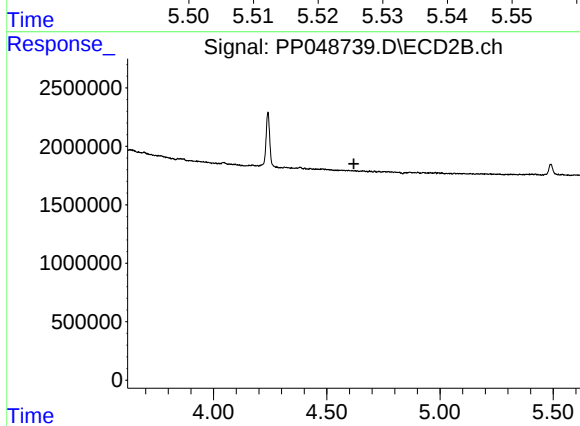
#5 AR-1016-3

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



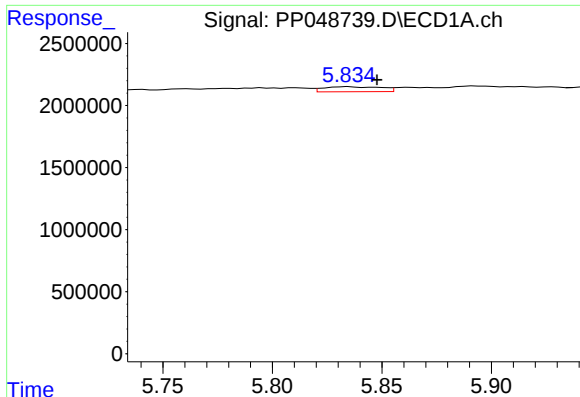
#6 AR-1016-4

R.T.: 5.525 min
Delta R.T.: 0.001 min
Response: 187053
Conc: 2.97 ng/ml



#6 AR-1016-4

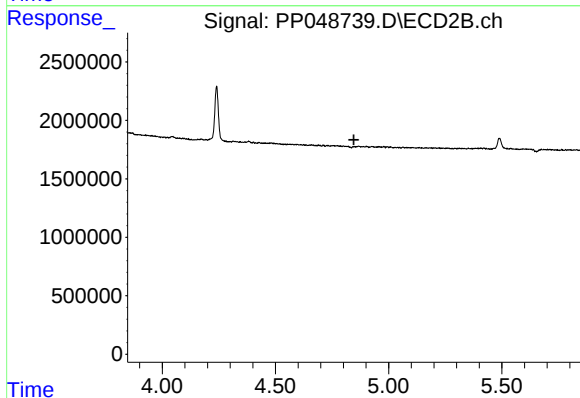
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#7 AR-1016-5

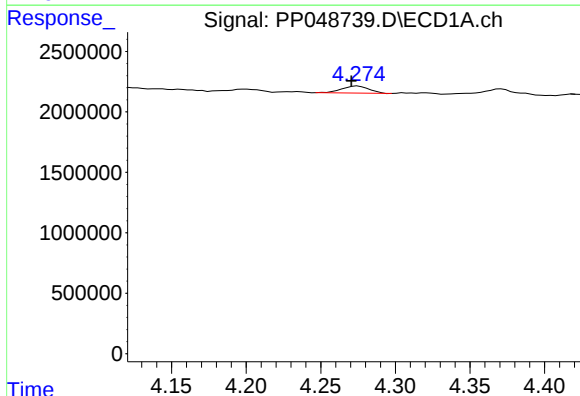
R.T.: 5.835 min
Delta R.T.: -0.013 min
Response: 729739
Conc: 11.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



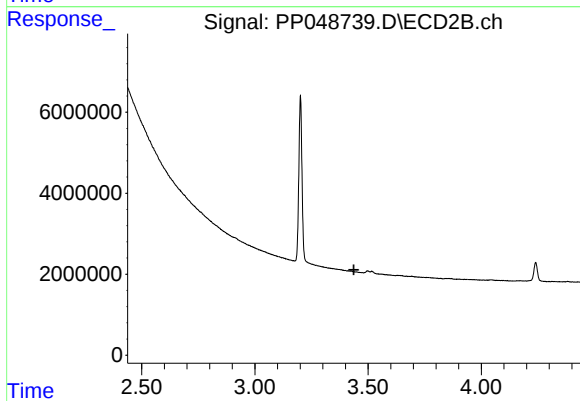
#7 AR-1016-5

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



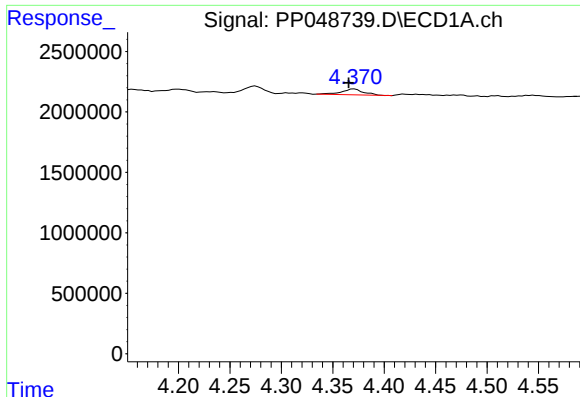
#8 AR-1221-1

R.T.: 4.275 min
Delta R.T.: 0.004 min
Response: 751760
Conc: 27.02 ng/ml



#8 AR-1221-1

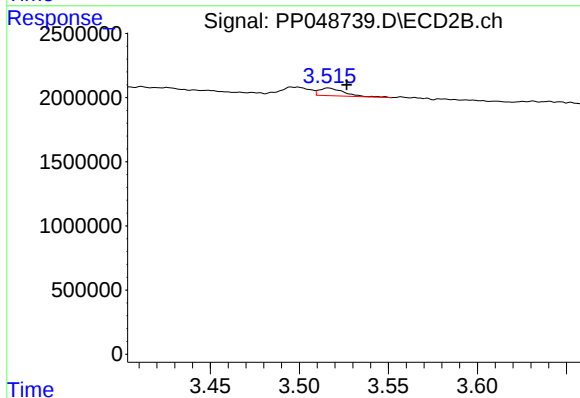
R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



#9 AR-1221-2

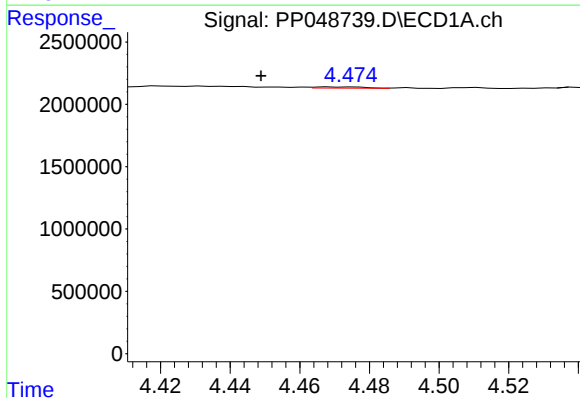
R.T.: 4.371 min
Delta R.T.: 0.005 min
Response: 745303
Conc: 36.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



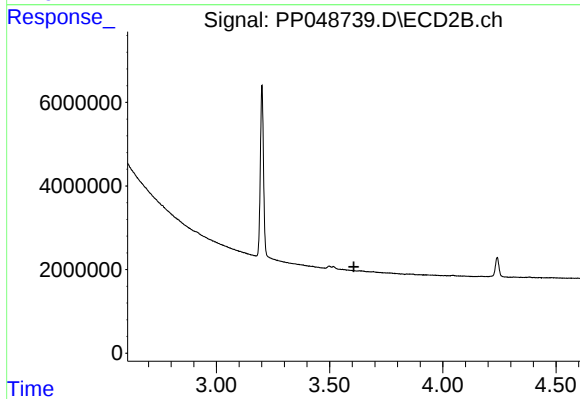
#9 AR-1221-2

R.T.: 3.516 min
Delta R.T.: -0.010 min
Response: 592152
Conc: 33.03 ng/ml



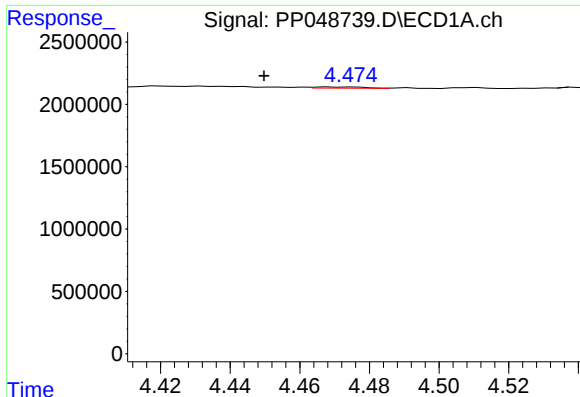
#10 AR-1221-3

R.T.: 4.476 min
Delta R.T.: 0.027 min
Response: 97328
Conc: 1.53 ng/ml



#10 AR-1221-3

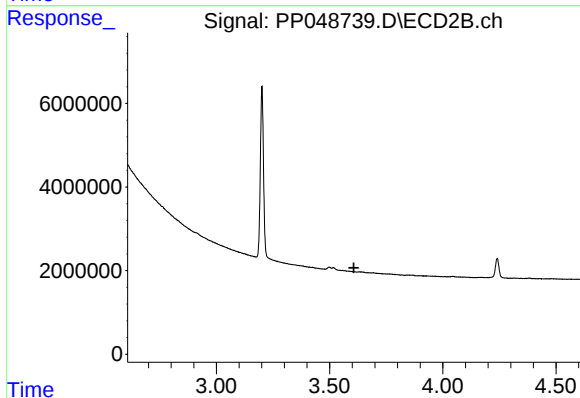
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#11 AR-1232-1

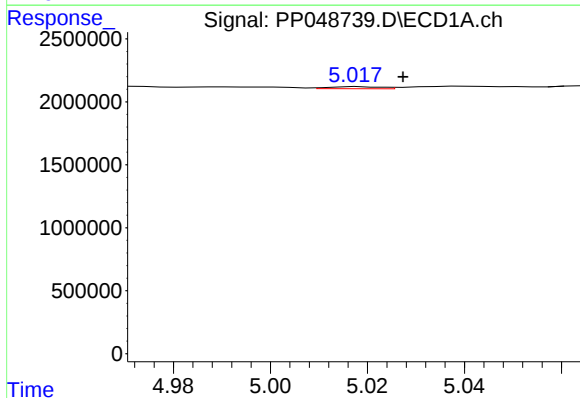
R.T.: 4.476 min
Delta R.T.: 0.026 min
Response: 97328
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



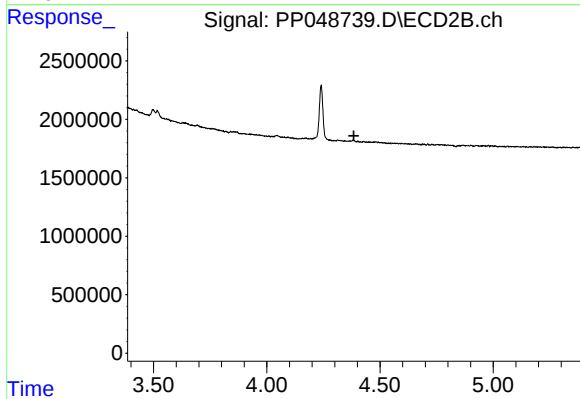
#11 AR-1232-1

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



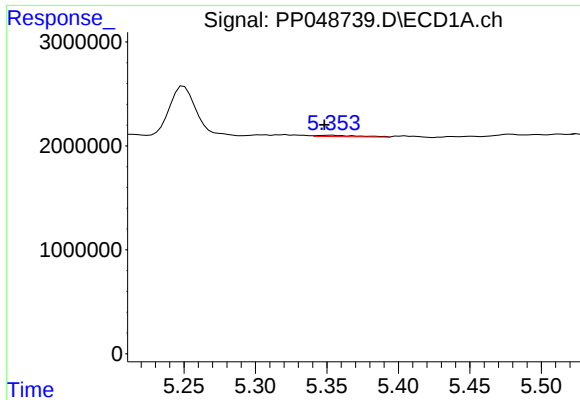
#12 AR-1232-2

R.T.: 5.018 min
Delta R.T.: -0.009 min
Response: 119800
Conc: 4.03 ng/ml



#12 AR-1232-2

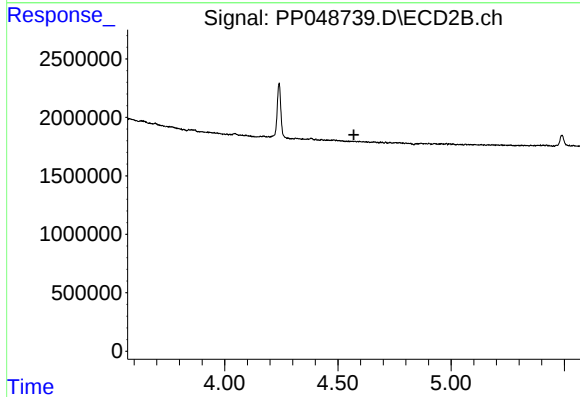
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#13 AR-1232-3

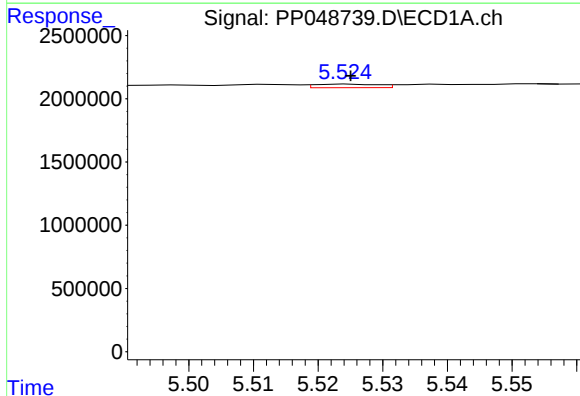
R.T.: 5.354 min
Delta R.T.: 0.006 min
Response: 255708
Conc: 4.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



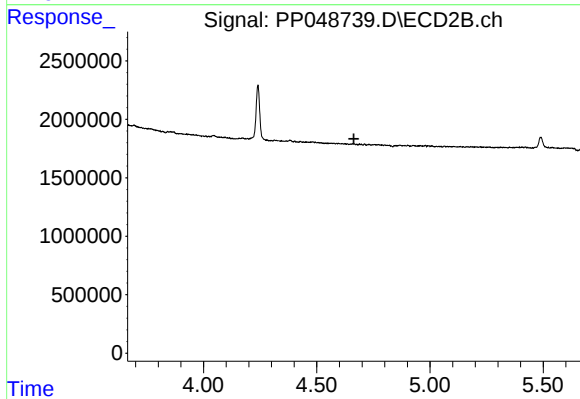
#13 AR-1232-3

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



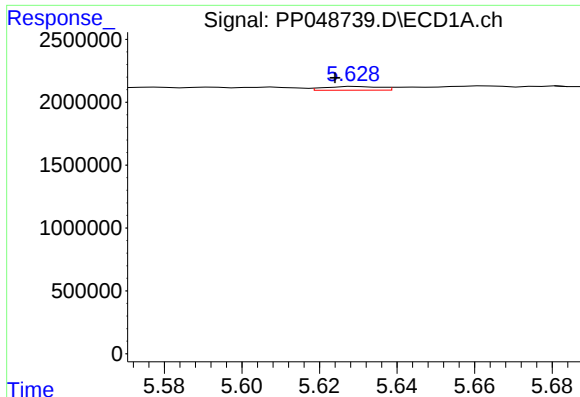
#14 AR-1232-4

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 187053
Conc: 6.54 ng/ml



#14 AR-1232-4

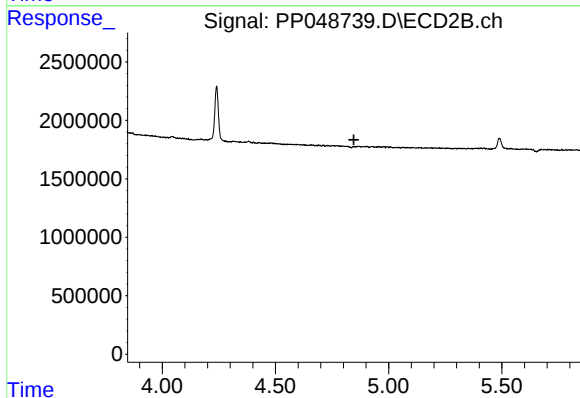
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#15 AR-1232-5

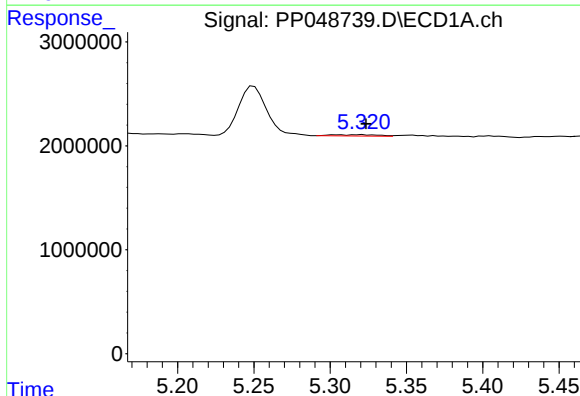
R.T.: 5.630 min
Delta R.T.: 0.006 min
Response: 284600
Conc: 13.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



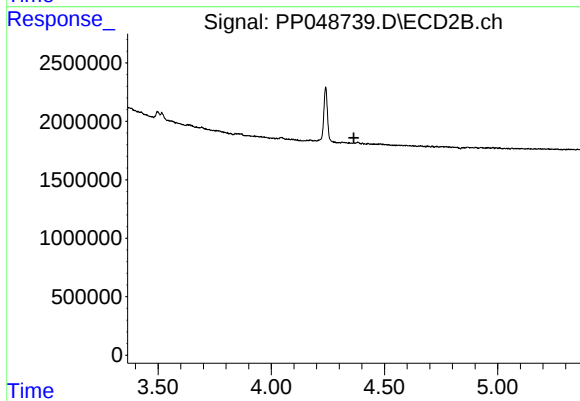
#15 AR-1232-5

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



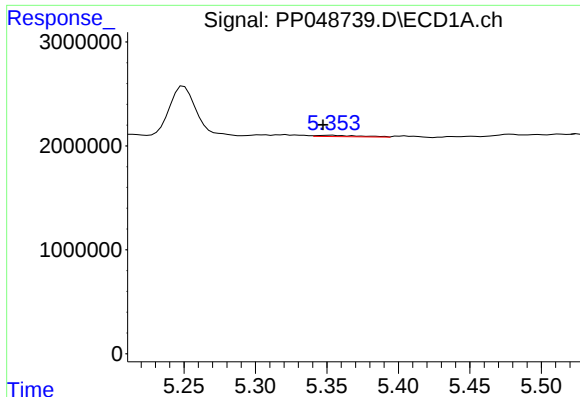
#16 AR-1242-1

R.T.: 5.306 min
Delta R.T.: -0.017 min
Response: 254115
Conc: 3.76 ng/ml



#16 AR-1242-1

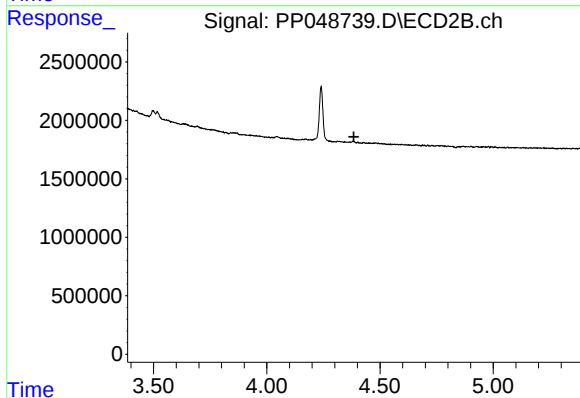
R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



#17 AR-1242-2

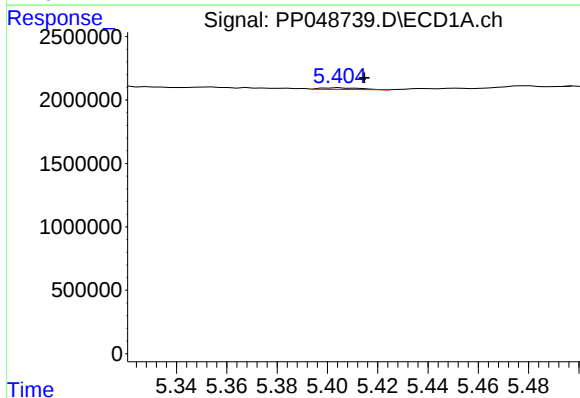
R.T.: 5.354 min
Delta R.T.: 0.007 min
Response: 255708
Conc: 2.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



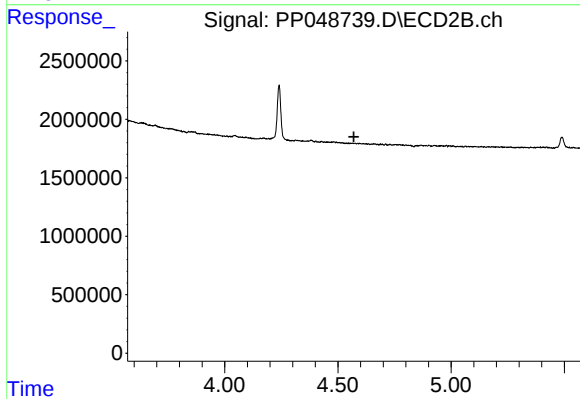
#17 AR-1242-2

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



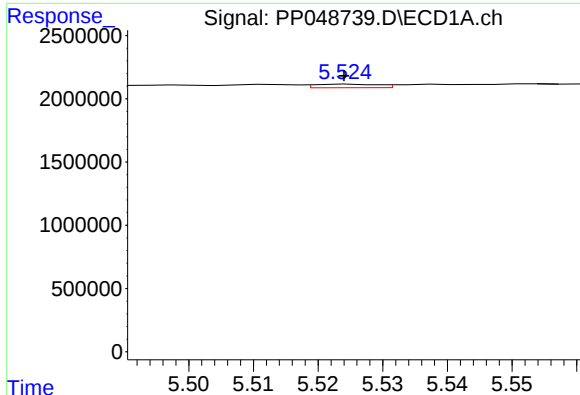
#18 AR-1242-3

R.T.: 5.405 min
Delta R.T.: -0.010 min
Response: 143573
Conc: 2.37 ng/ml



#18 AR-1242-3

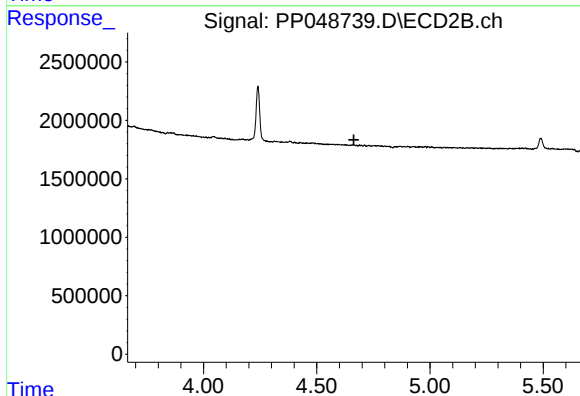
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#19 AR-1242-4

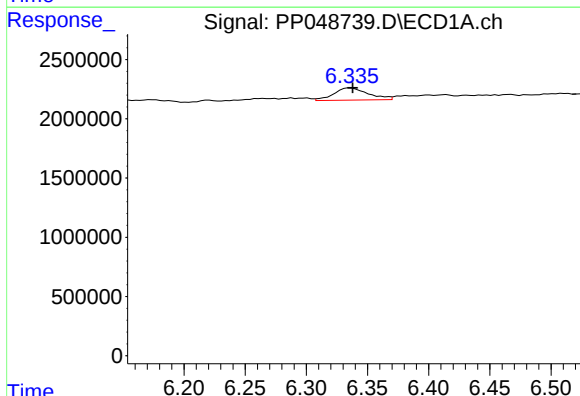
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 187053
Conc: 3.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



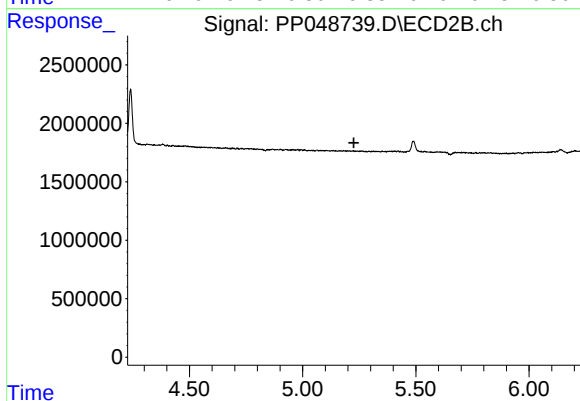
#19 AR-1242-4

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



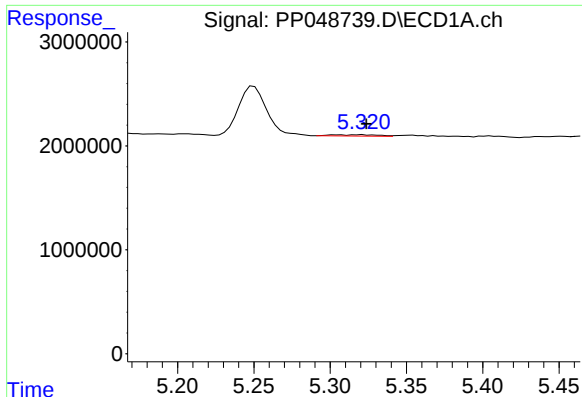
#20 AR-1242-5

R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 2012877
Conc: 37.69 ng/ml



#20 AR-1242-5

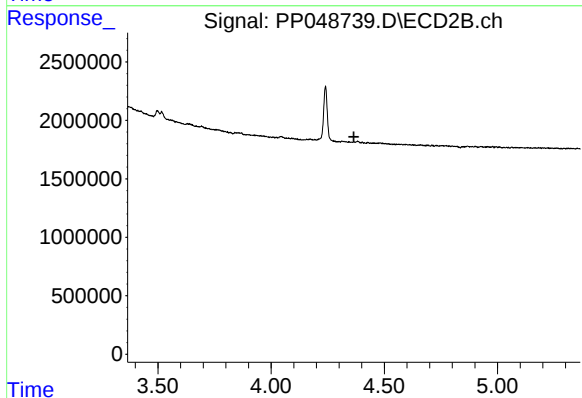
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#21 AR-1248-1

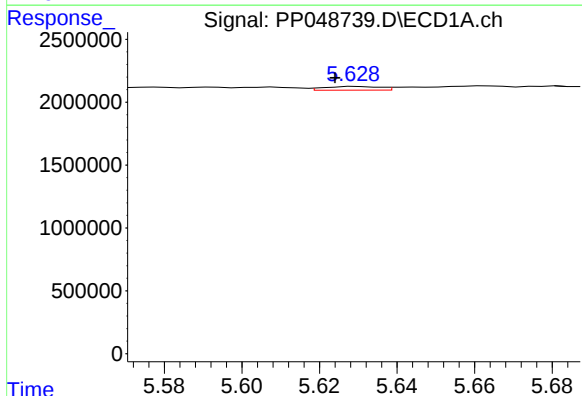
R.T.: 5.306 min
Delta R.T.: -0.017 min
Response: 254115
Conc: 4.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



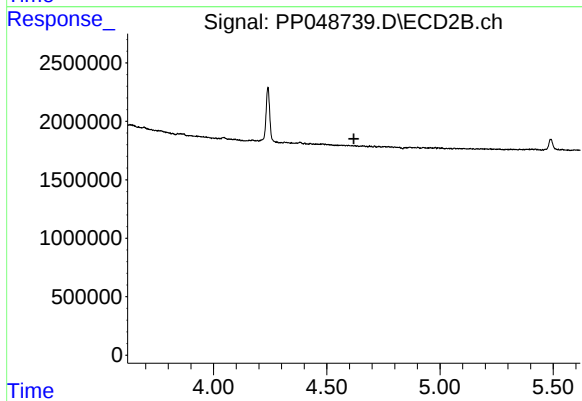
#21 AR-1248-1

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



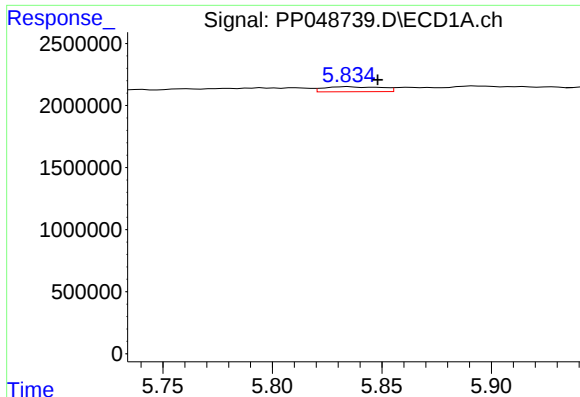
#22 AR-1248-2

R.T.: 5.630 min
Delta R.T.: 0.006 min
Response: 284600
Conc: 3.78 ng/ml



#22 AR-1248-2

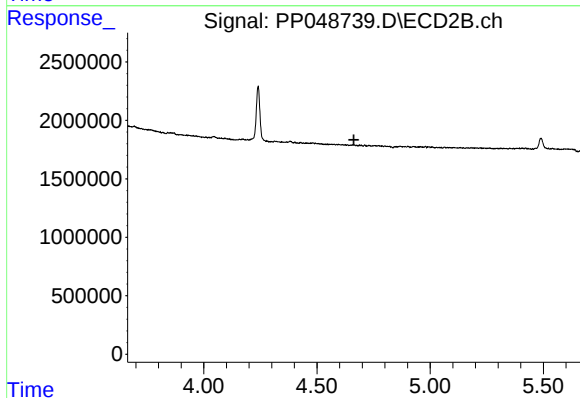
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#23 AR-1248-3

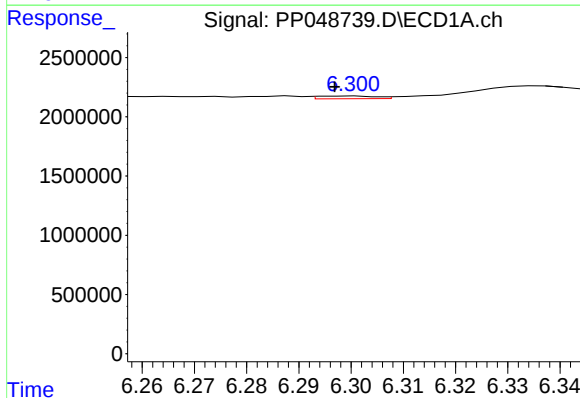
R.T.: 5.835 min
Delta R.T.: -0.013 min
Response: 729739
Conc: 8.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



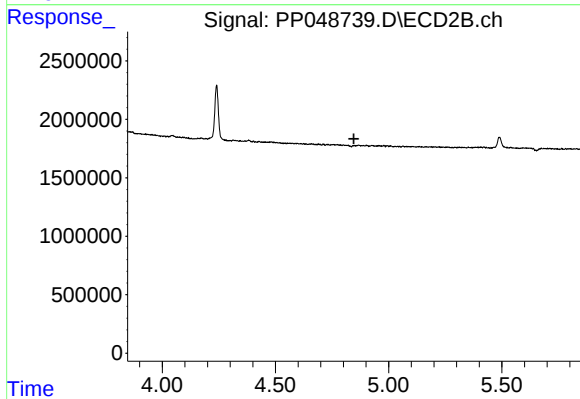
#23 AR-1248-3

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



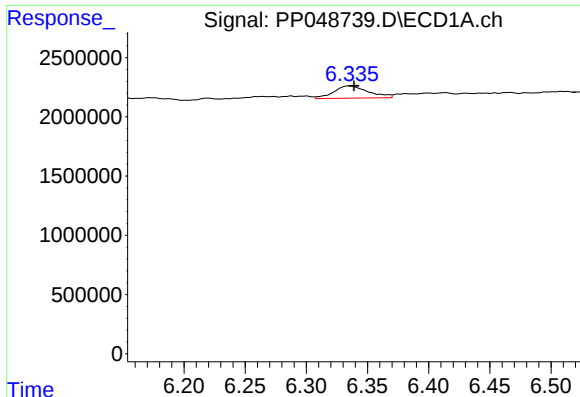
#24 AR-1248-4

R.T.: 6.301 min
Delta R.T.: 0.004 min
Response: 176237
Conc: 1.94 ng/ml



#24 AR-1248-4

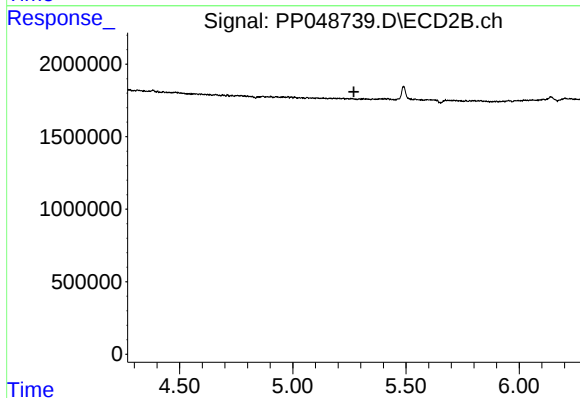
R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#25 AR-1248-5

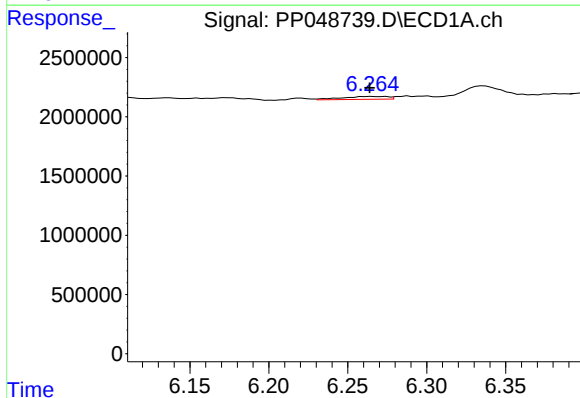
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 2012877
Conc: 22.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



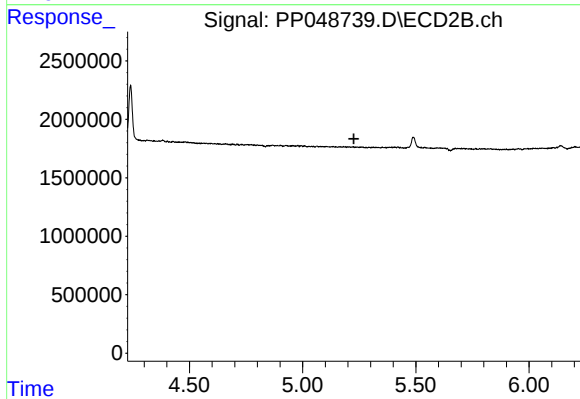
#25 AR-1248-5

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



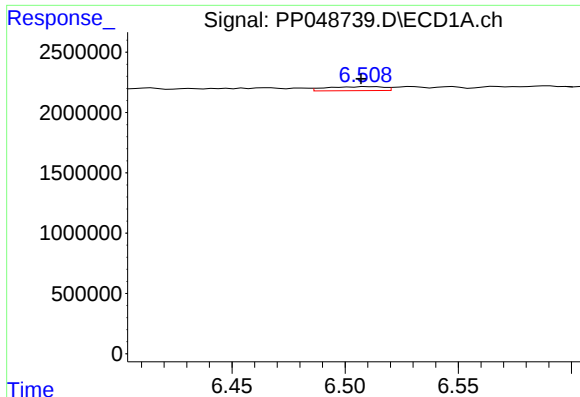
#26 AR-1254-1

R.T.: 6.265 min
Delta R.T.: 0.001 min
Response: 491102
Conc: 5.28 ng/ml



#26 AR-1254-1

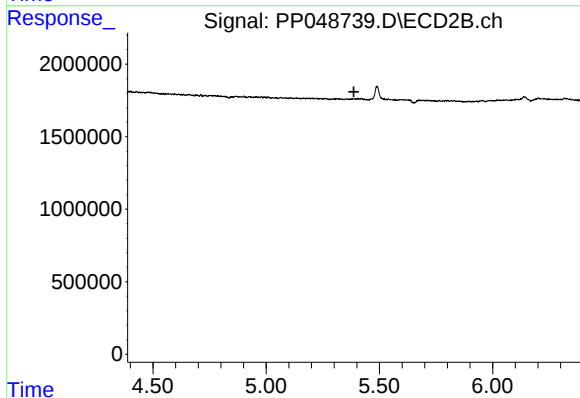
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#27 AR-1254-2

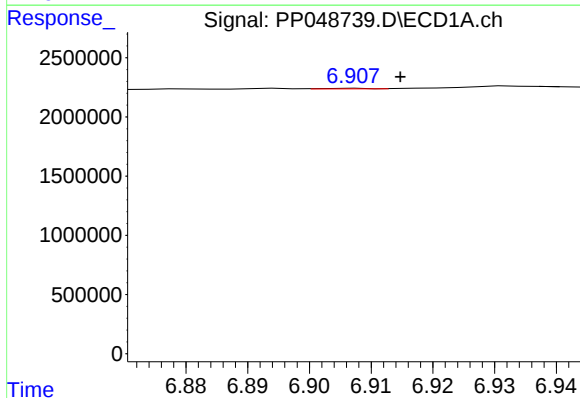
R.T.: 6.510 min
Delta R.T.: 0.003 min
Response: 584720
Conc: 4.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



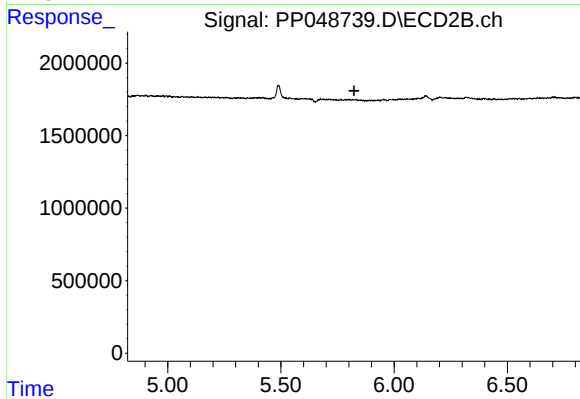
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



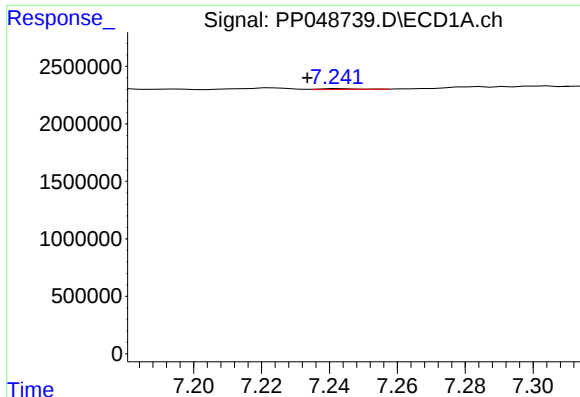
#28 AR-1254-3

R.T.: 6.908 min
Delta R.T.: -0.007 min
Response: 19978
Conc: 0.14 ng/ml



#28 AR-1254-3

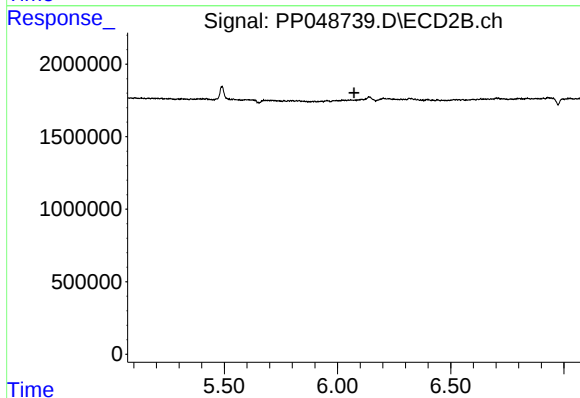
R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#29 AR-1254-4

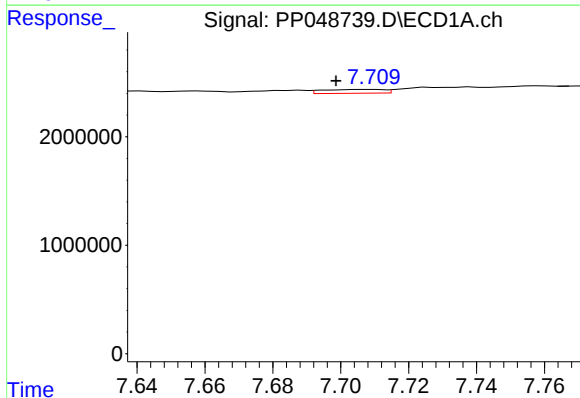
R.T.: 7.243 min
Delta R.T.: 0.009 min
Response: 54149
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



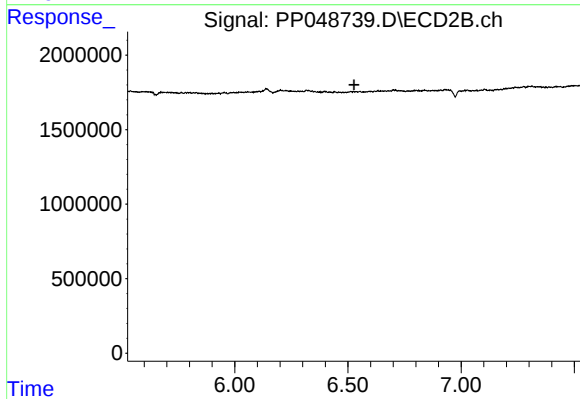
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



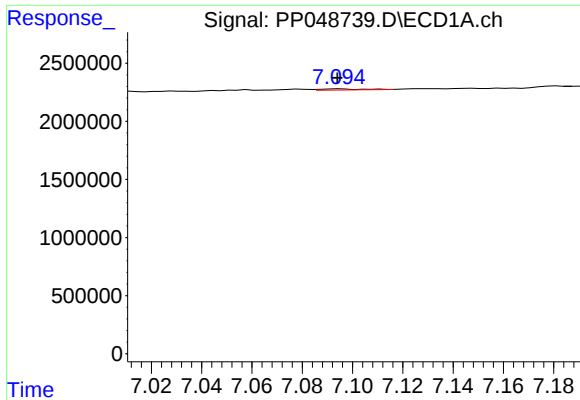
#30 AR-1254-5

R.T.: 7.709 min
Delta R.T.: 0.010 min
Response: 433938
Conc: 3.66 ng/ml



#30 AR-1254-5

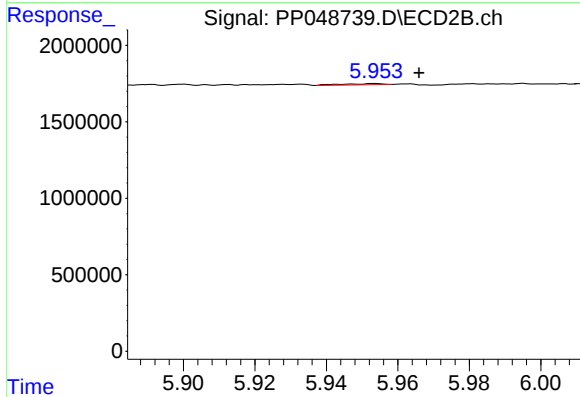
R.T.: 0.000 min
Exp R.T. : 6.527 min
Response: 0
Conc: N.D.



#31 AR-1260-1

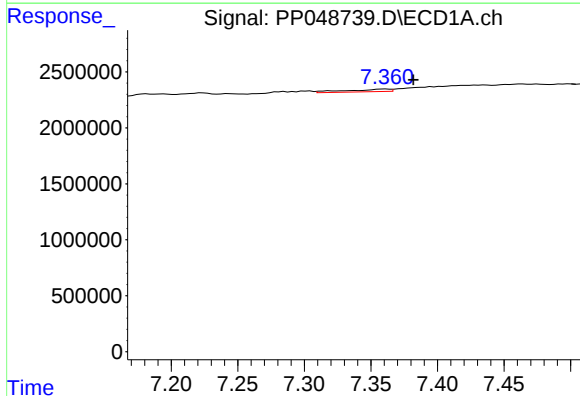
R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 109531
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



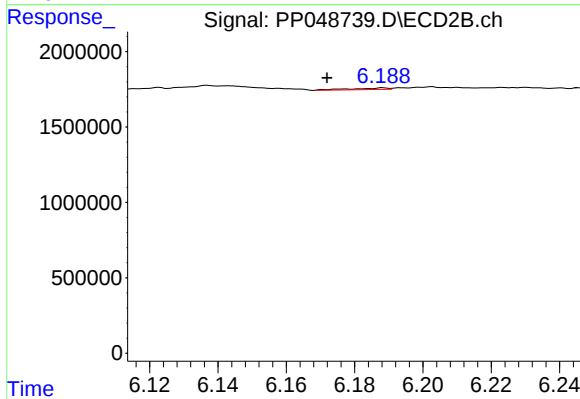
#31 AR-1260-1

R.T.: 5.953 min
Delta R.T.: -0.013 min
Response: 62546
Conc: 0.74 ng/ml



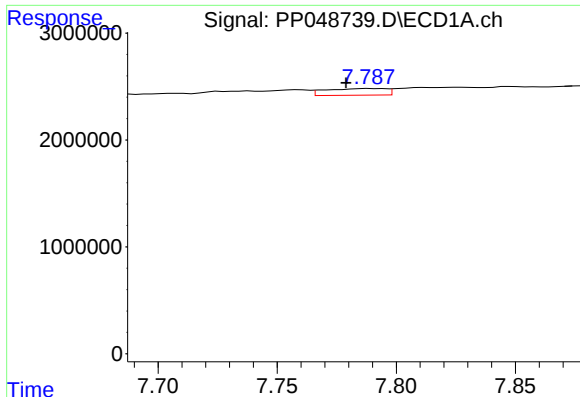
#32 AR-1260-2

R.T.: 7.361 min
Delta R.T.: -0.021 min
Response: 528958
Conc: 4.34 ng/ml



#32 AR-1260-2

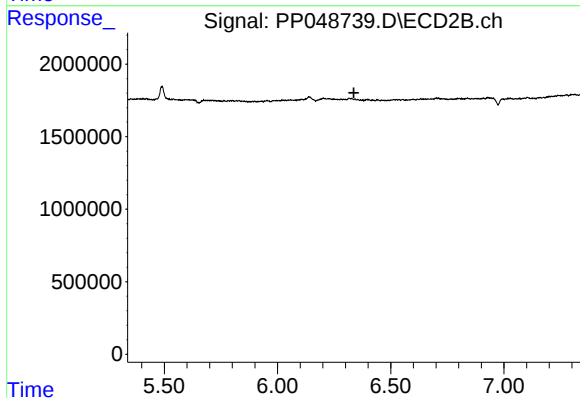
R.T.: 6.188 min
Delta R.T.: 0.016 min
Response: 77267
Conc: 0.75 ng/ml



#33 AR-1260-3

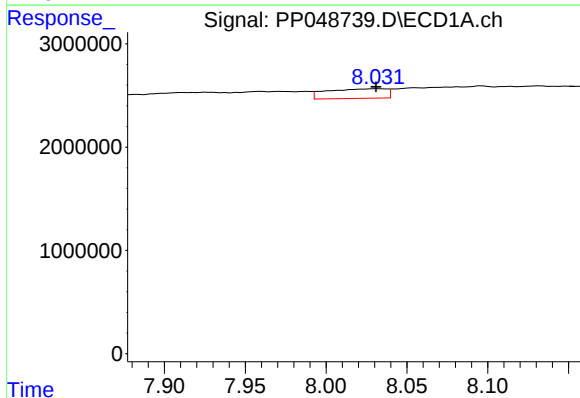
R.T.: 7.789 min
Delta R.T.: 0.010 min
Response: 1090222
Conc: 12.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



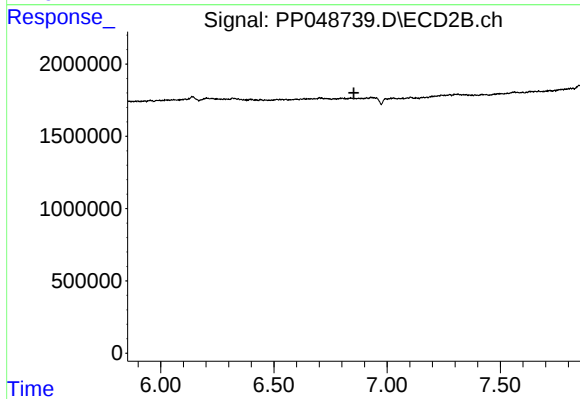
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.337 min
Response: 0
Conc: N.D.



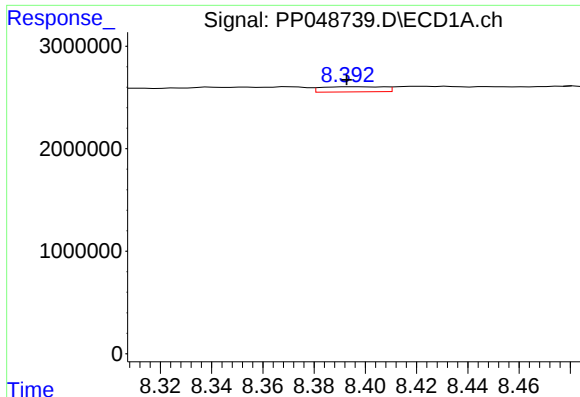
#34 AR-1260-4

R.T.: 8.032 min
Delta R.T.: 0.001 min
Response: 2382422
Conc: 23.03 ng/ml



#34 AR-1260-4

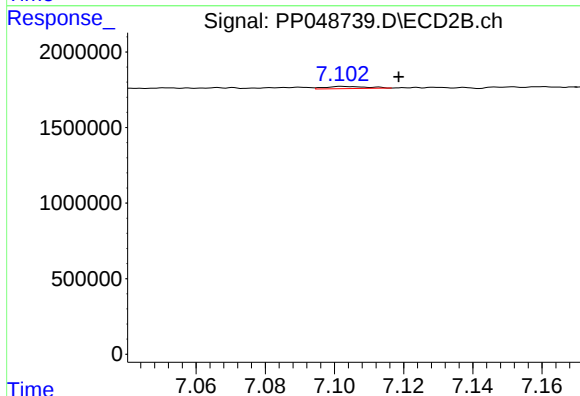
R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



#35 AR-1260-5

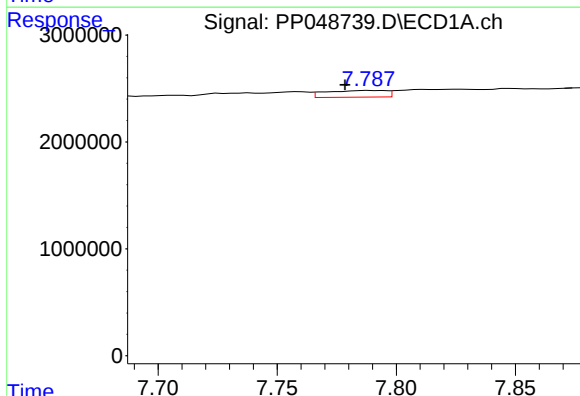
R.T.: 8.395 min
Delta R.T.: 0.002 min
Response: 844181
Conc: 4.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



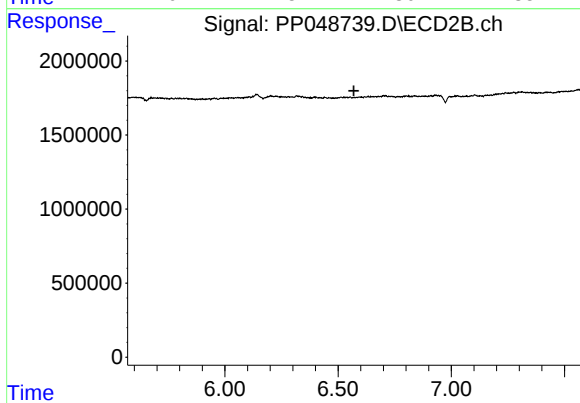
#35 AR-1260-5

R.T.: 7.102 min
Delta R.T.: -0.016 min
Response: 120400
Conc: 0.75 ng/ml



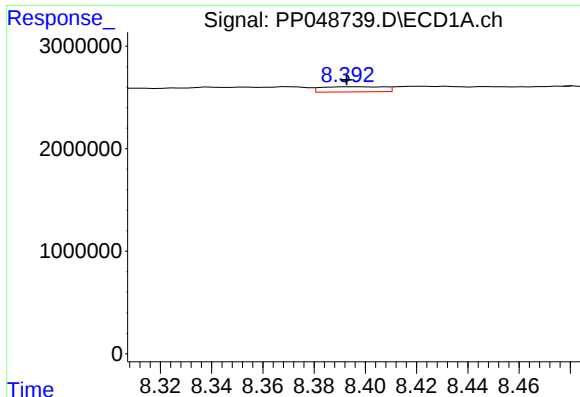
#36 AR-1262-1

R.T.: 7.789 min
Delta R.T.: 0.010 min
Response: 1090222
Conc: 8.10 ng/ml



#36 AR-1262-1

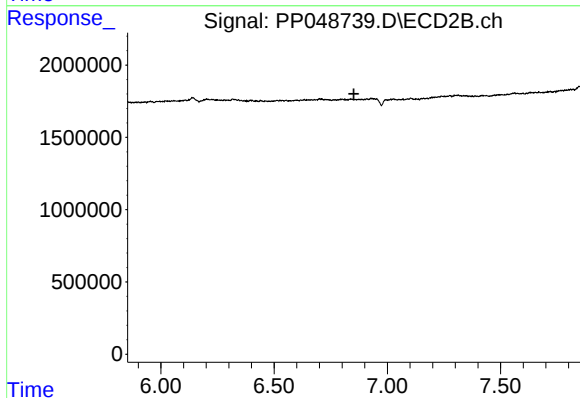
R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



#37 AR-1262-2

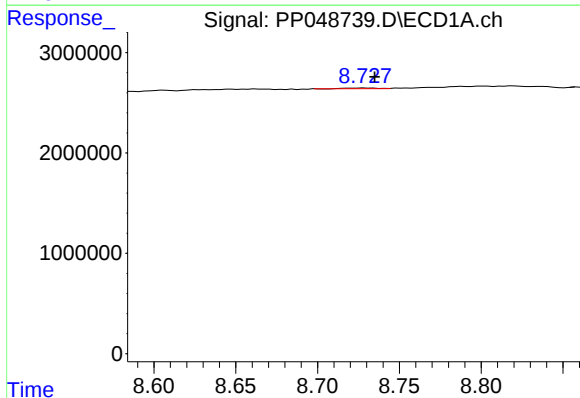
R.T.: 8.395 min
Delta R.T.: 0.002 min
Response: 844181
Conc: 3.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



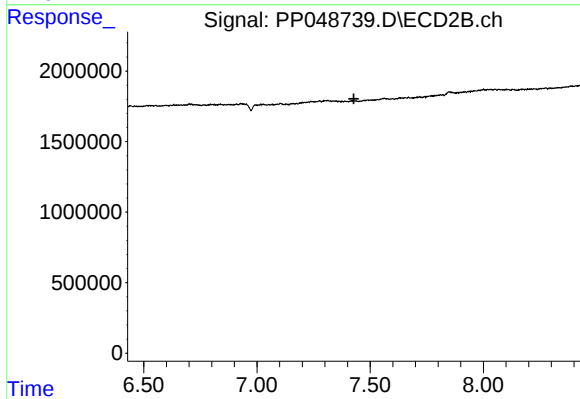
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



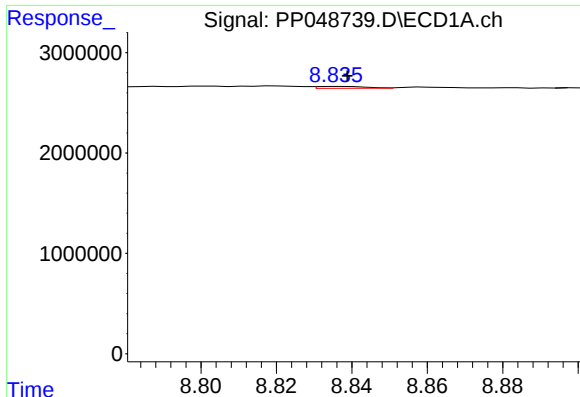
#38 AR-1262-3

R.T.: 8.729 min
Delta R.T.: -0.006 min
Response: 102818
Conc: 1.05 ng/ml



#38 AR-1262-3

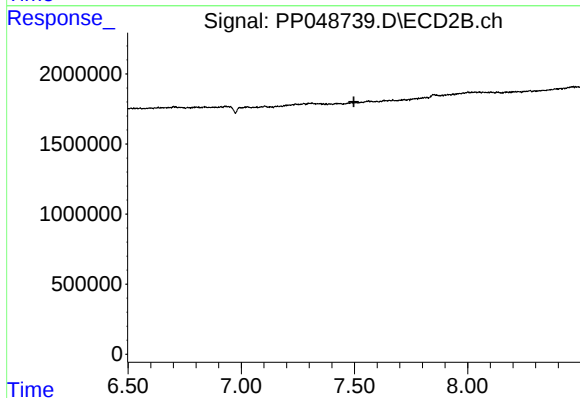
R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



#39 AR-1262-4

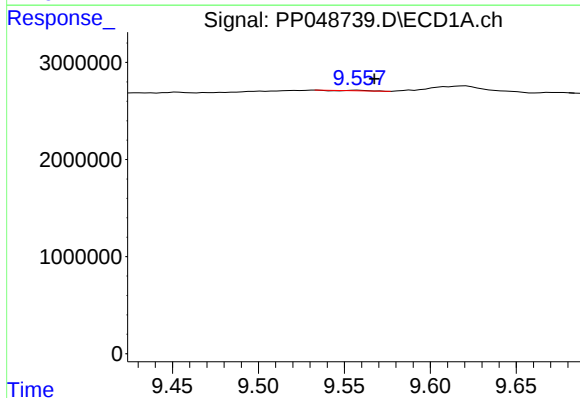
R.T.: 8.837 min
Delta R.T.: -0.002 min
Response: 170331
Conc: 2.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



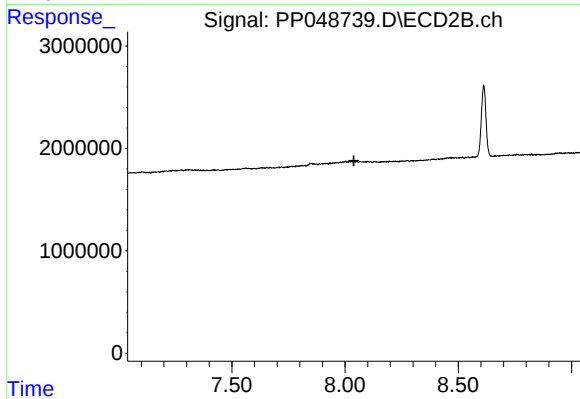
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.497 min
Response: 0
Conc: N.D.



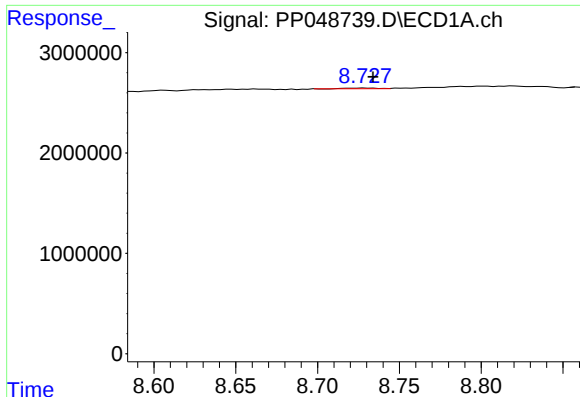
#40 AR-1262-5

R.T.: 9.558 min
Delta R.T.: -0.010 min
Response: 32533
Conc: 0.39 ng/ml



#40 AR-1262-5

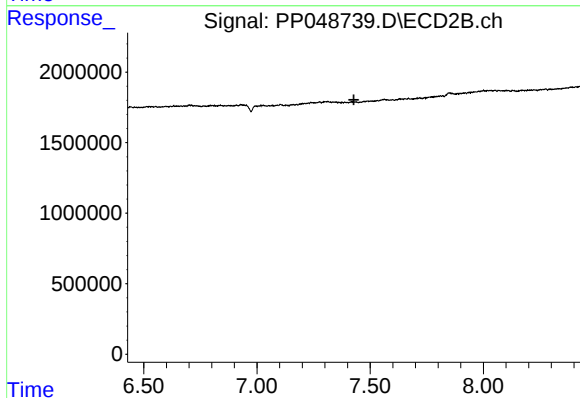
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#41 AR-1268-1

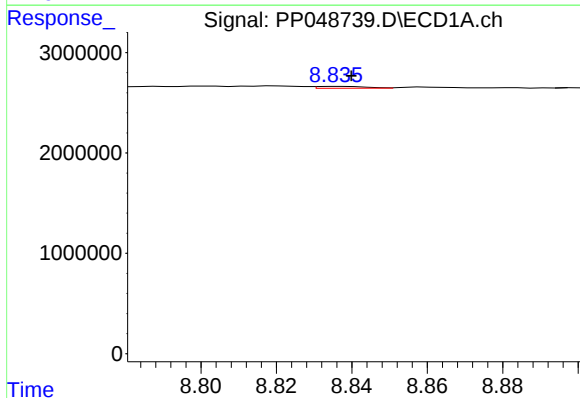
R.T.: 8.729 min
Delta R.T.: -0.005 min
Response: 102818
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



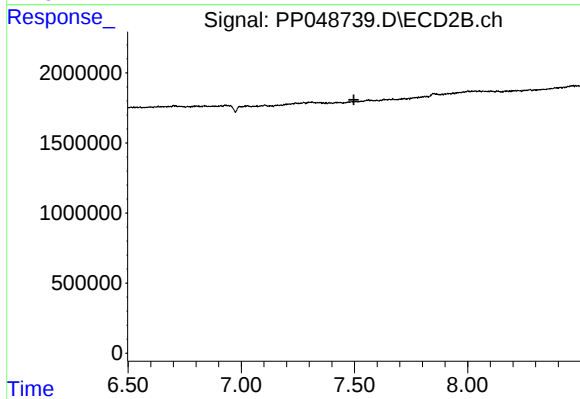
#41 AR-1268-1

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



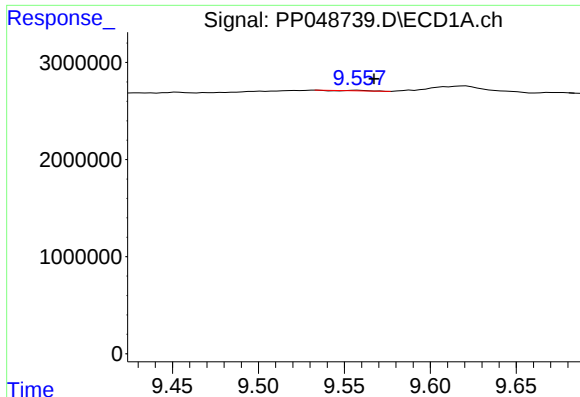
#42 AR-1268-2

R.T.: 8.837 min
Delta R.T.: -0.003 min
Response: 170331
Conc: 0.66 ng/ml



#42 AR-1268-2

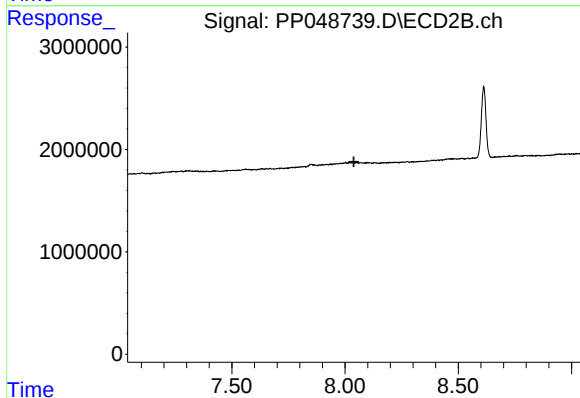
R.T.: 0.000 min
Exp R.T. : 7.498 min
Response: 0
Conc: N.D.



#44 AR-1268-4

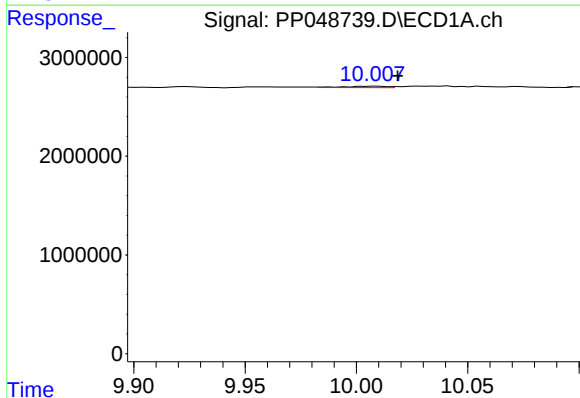
R.T.: 9.558 min
Delta R.T.: -0.009 min
Response: 32533
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



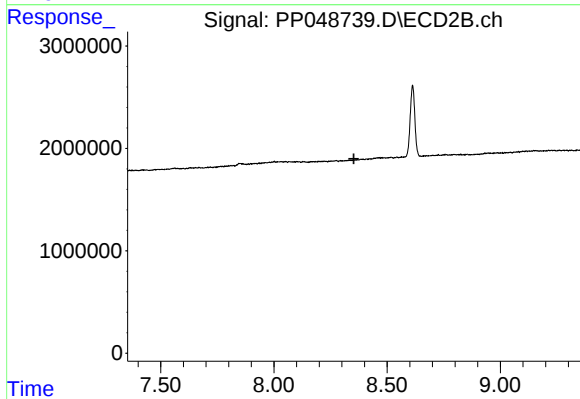
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.009 min
Delta R.T.: -0.010 min
Response: 192665
Conc: 0.26 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.353 min
Response: 0
Conc: N.D.