

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110322\
 Data File : PP053041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 18:50
 Operator : YP\AJ
 Sample : N5360-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 01:30:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 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...	4.407	3.652	31034713	28271434	14.045	15.044
2)	SA Decachlor...	10.210	8.733	11047309	13157263	8.703	7.845
Target Compounds							
3)	L1 AR-1016-1	5.576	0.000	50200	0	0.749	N.D. #
4)	L1 AR-1016-2	5.602	0.000	80831	0	0.809	N.D. #
5)	L1 AR-1016-3	5.658	0.000	350136	0	5.753	N.D. #
6)	L1 AR-1016-4	5.757	0.000	144783	0	2.990	N.D. #
7)	L1 AR-1016-5	6.065	0.000	56200	0	1.167	N.D. #
8)	L2 AR-1221-1	4.615	0.000	3419745	0	133.367	N.D. #
9)	L2 AR-1221-2	4.714	3.939f	519154	1828405	27.291	104.447 #
10)	L2 AR-1221-3	4.790	0.000	182612	0	3.204	N.D. #
11)	L3 AR-1232-1	4.790	0.000	182612	0	4.209	N.D. #
12)	L3 AR-1232-2	5.308	0.000	41565	0	1.675	N.D. #
13)	L3 AR-1232-3	5.602	0.000	80831	0	1.846	N.D. #
14)	L3 AR-1232-4	5.757	0.000	144783	0	6.783	N.D. #
15)	L3 AR-1232-5	5.872	0.000	14005	0	0.814	N.D. #
16)	L4 AR-1242-1	5.576	0.000	50200	0	0.892	N.D. #
17)	L4 AR-1242-2	5.602	0.000	80831	0	0.978	N.D. #
18)	L4 AR-1242-3	5.658	0.000	350136	0	6.885	N.D. #
19)	L4 AR-1242-4	5.757	0.000	144783	0	3.574	N.D. #
20)	L4 AR-1242-5	6.502	0.000	221688	0	5.561	N.D. #
21)	L5 AR-1248-1	5.576	0.000	50200	0	1.236	N.D. #
22)	L5 AR-1248-2	5.872	0.000	14005	0	0.235	N.D. #
23)	L5 AR-1248-3	6.065	0.000	56200	0	0.866	N.D. #
24)	L5 AR-1248-4	6.475	0.000	106837	0	1.659	N.D. #
25)	L5 AR-1248-5	6.502	0.000	221688	0	3.500	N.D. #
26)	L6 AR-1254-1	6.442	0.000	286326	0	3.772	N.D. #
27)	L6 AR-1254-2	6.667	0.000	390507	0	3.494	N.D. #
28)	L6 AR-1254-3	7.030	0.000	854498	0	7.677	N.D. #
29)	L6 AR-1254-4	7.338f	0.000	169520	0	2.407	N.D. #
31)	L7 AR-1260-1	7.178f	0.000	194786	0	2.280	N.D. #
32)	L7 AR-1260-2	7.443	6.429f	137895	560903	1.477	4.612 #
34)	L7 AR-1260-4	8.017f	0.000	173087	0	2.417	N.D. #
35)	L7 AR-1260-5	0.000	7.316	0	52654	N.D.	0.257 #
38)	L8 AR-1262-3	8.683	0.000	27296	0	0.275	N.D. #
39)	L8 AR-1262-4	0.000	7.694	0	44239	N.D.	0.247 #
40)	L8 AR-1262-5	0.000	8.198f	0	73634	N.D.	0.983 #
41)	L9 AR-1268-1	8.683	0.000	27296	0	0.145	N.D. #
42)	L9 AR-1268-2	0.000	7.694	0	44239	N.D.	0.163 #
43)	L9 AR-1268-3	9.024	7.896	123000	71186	0.812	0.304 #
44)	L9 AR-1268-4	0.000	8.198f	0	73634	N.D.	0.867 #
45)	L9 AR-1268-5	9.873	8.469	72863	59687	0.170	0.091 #

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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 01:30:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
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QLast Update : Thu Oct 27 04:46:37 2022
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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

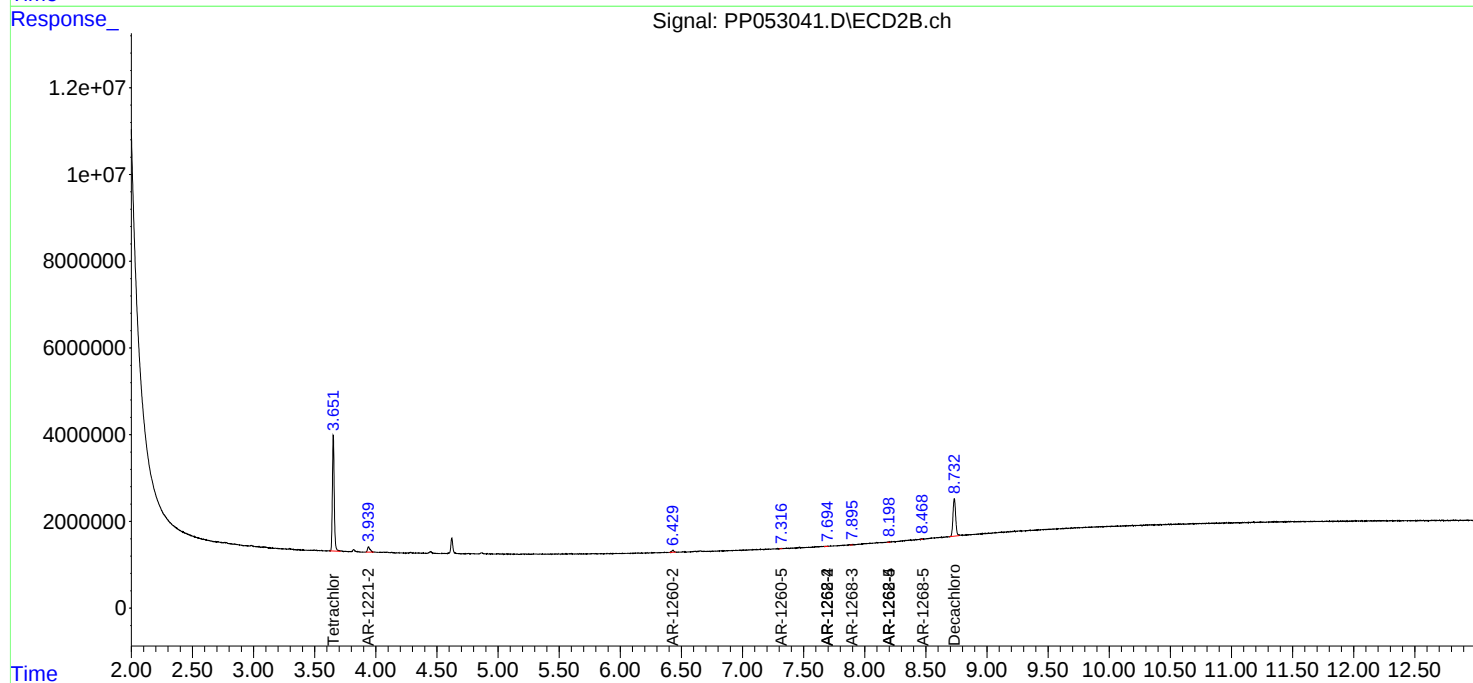
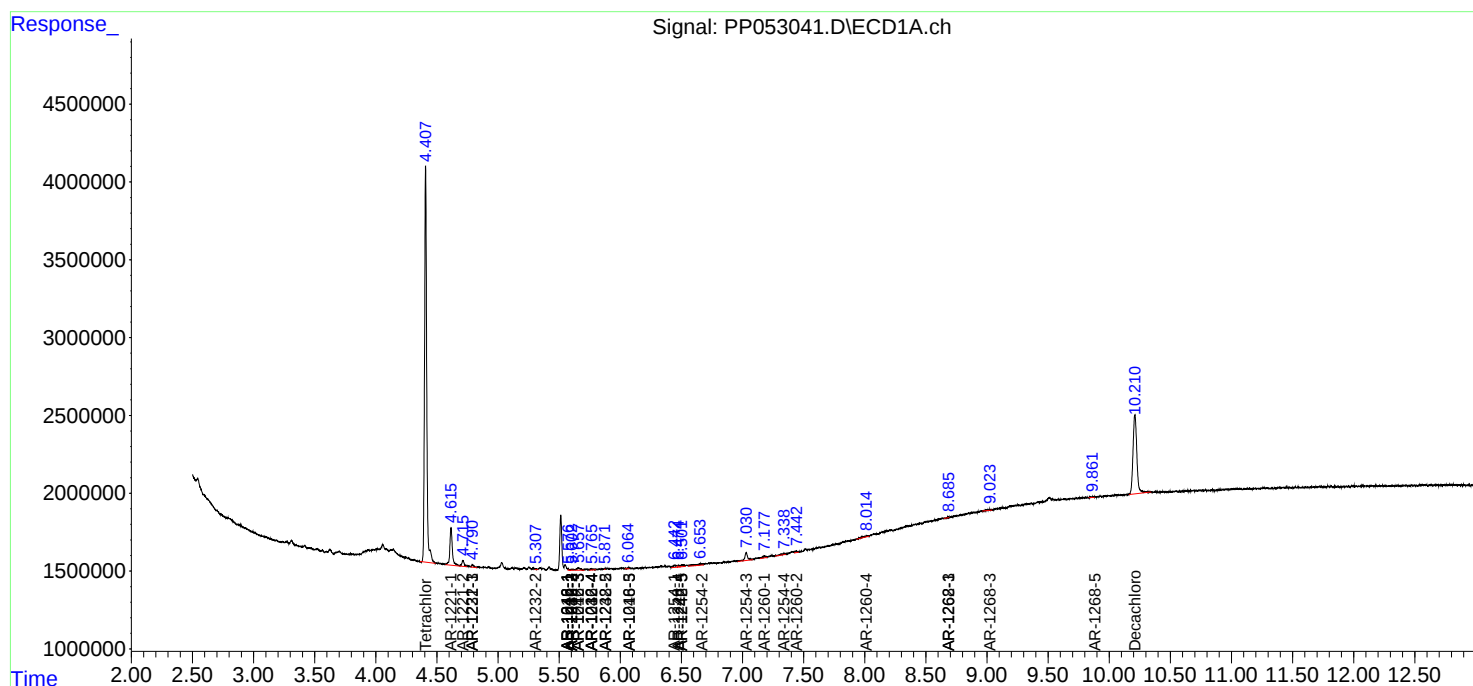
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

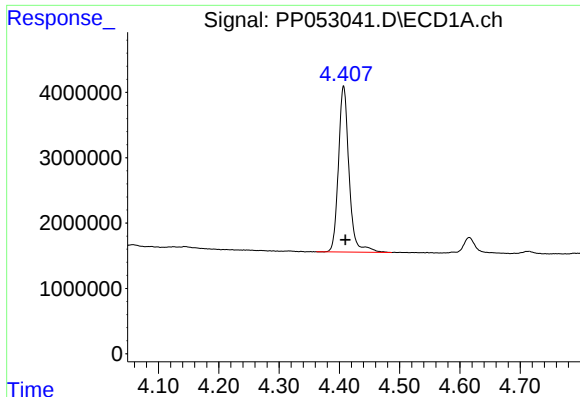
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110322\
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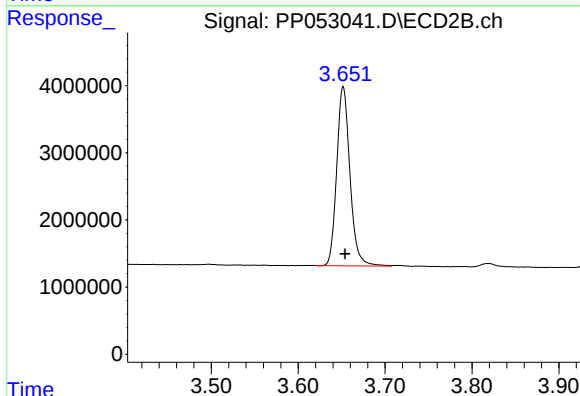




#1 Tetrachloro-m-xylene

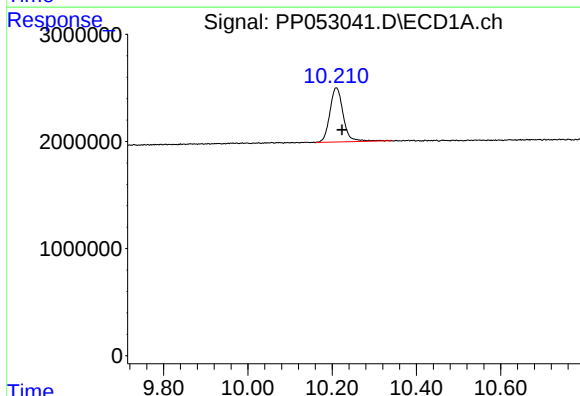
R.T.: 4.407 min
Delta R.T.: -0.003 min
Response: 31034713
Conc: 14.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



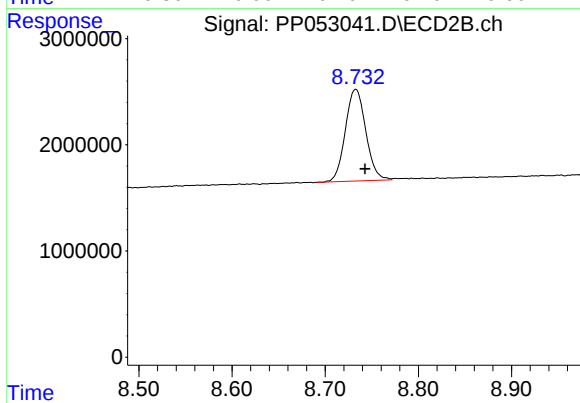
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.002 min
Response: 28271434
Conc: 15.04 ng/ml



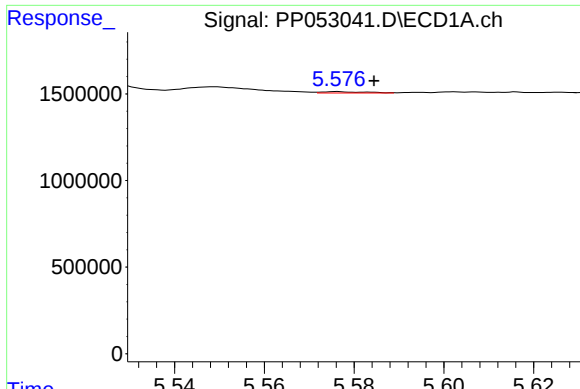
#2 Decachlorobiphenyl

R.T.: 10.210 min
Delta R.T.: -0.014 min
Response: 11047309
Conc: 8.70 ng/ml



#2 Decachlorobiphenyl

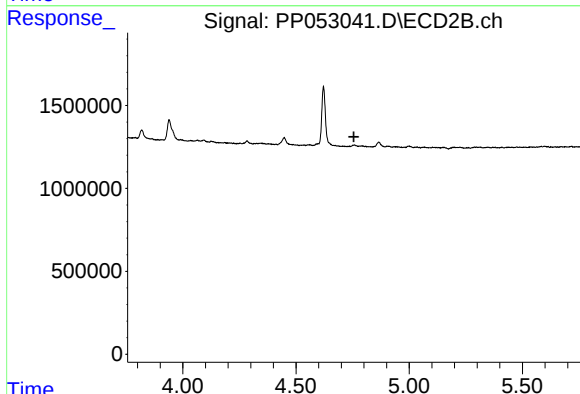
R.T.: 8.733 min
Delta R.T.: -0.010 min
Response: 13157263
Conc: 7.85 ng/ml



#3 AR-1016-1

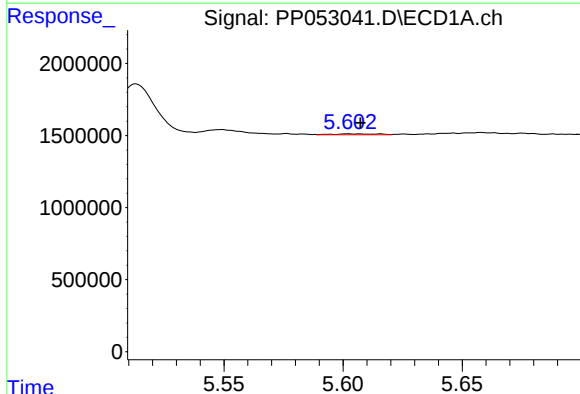
R.T.: 5.576 min
Delta R.T.: -0.008 min
Response: 50200
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



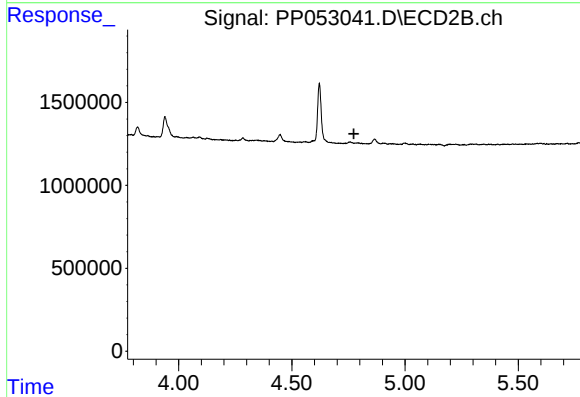
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



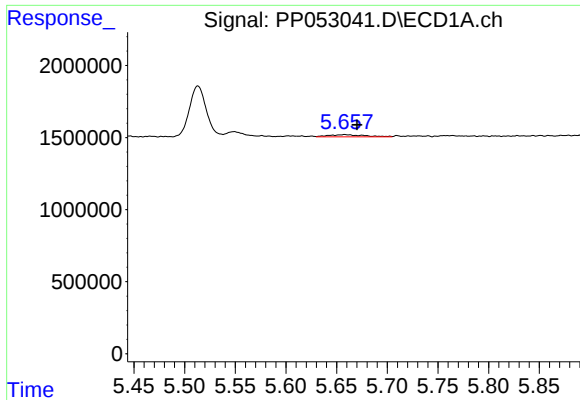
#4 AR-1016-2

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 80831
Conc: 0.81 ng/ml



#4 AR-1016-2

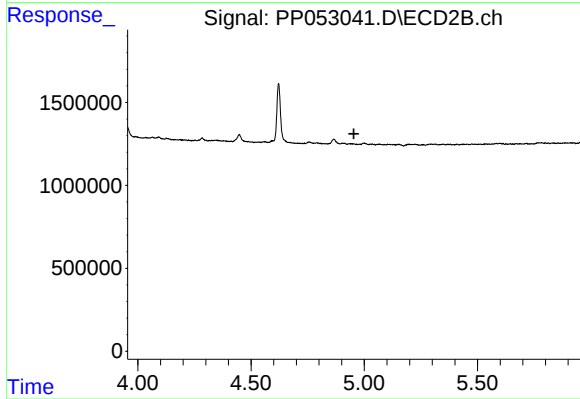
R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



#5 AR-1016-3

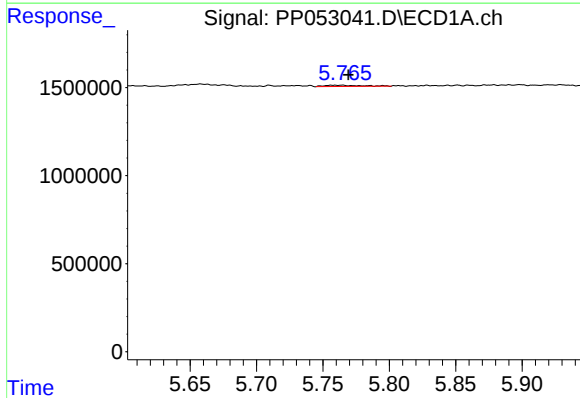
R.T.: 5.658 min
Delta R.T.: -0.012 min
Response: 350136
Conc: 5.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



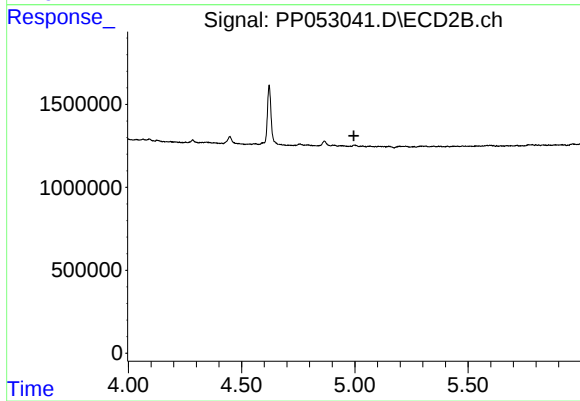
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



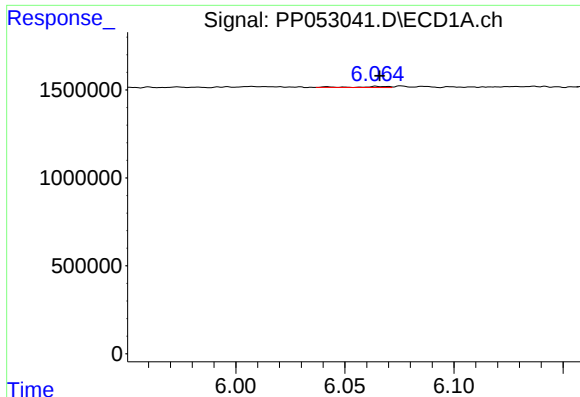
#6 AR-1016-4

R.T.: 5.757 min
Delta R.T.: -0.012 min
Response: 144783
Conc: 2.99 ng/ml



#6 AR-1016-4

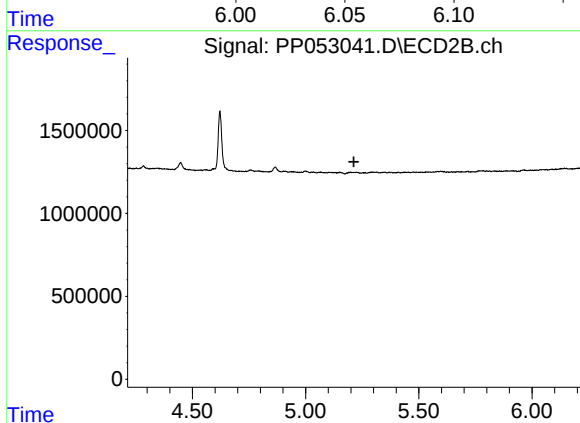
R.T.: 0.000 min
Exp R.T. : 4.996 min
Response: 0
Conc: N.D.



#7 AR-1016-5

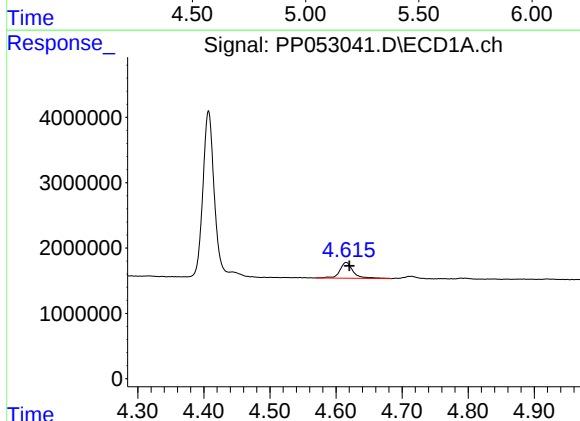
R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 56200
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



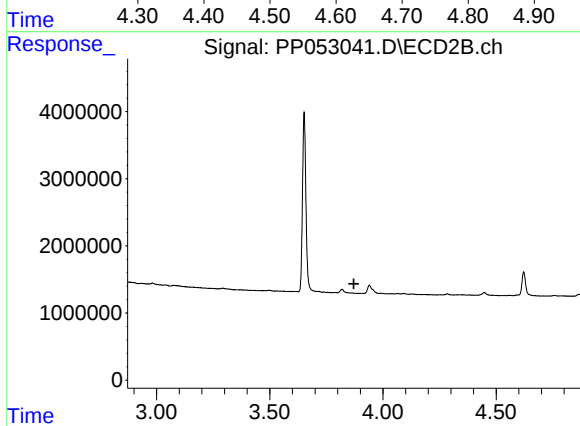
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



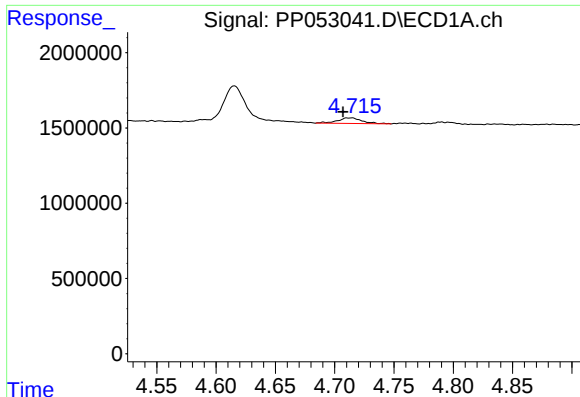
#8 AR-1221-1

R.T.: 4.615 min
Delta R.T.: -0.005 min
Response: 3419745
Conc: 133.37 ng/ml



#8 AR-1221-1

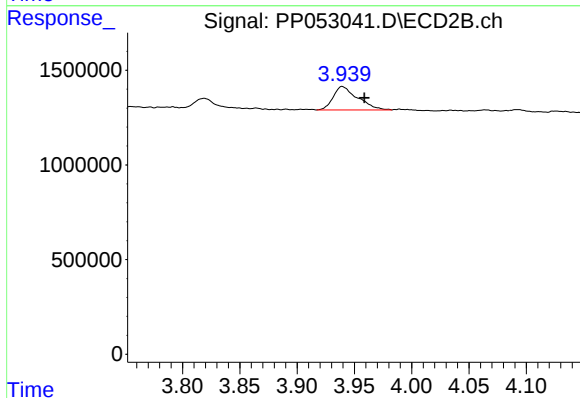
R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

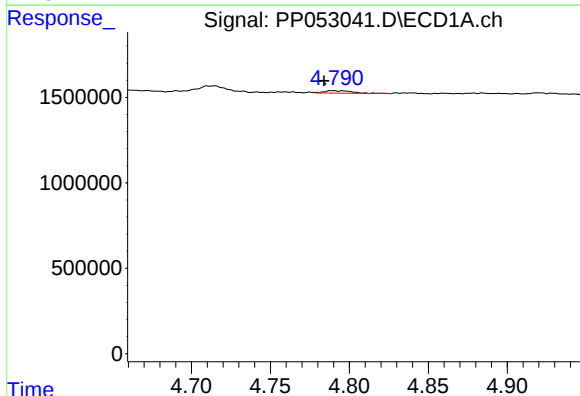
R.T.: 4.714 min
Delta R.T.: 0.007 min
Response: 519154
Conc: 27.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



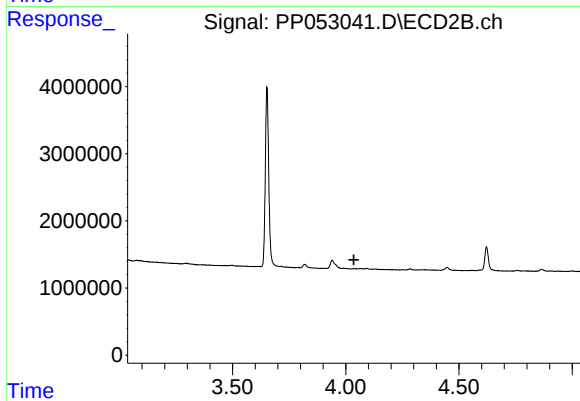
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: -0.019 min
Response: 1828405
Conc: 104.45 ng/ml



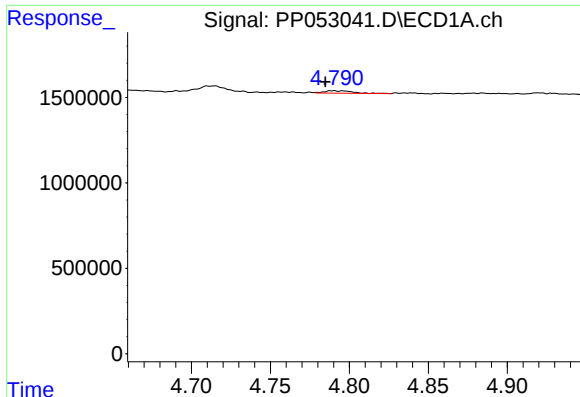
#10 AR-1221-3

R.T.: 4.790 min
Delta R.T.: 0.006 min
Response: 182612
Conc: 3.20 ng/ml



#10 AR-1221-3

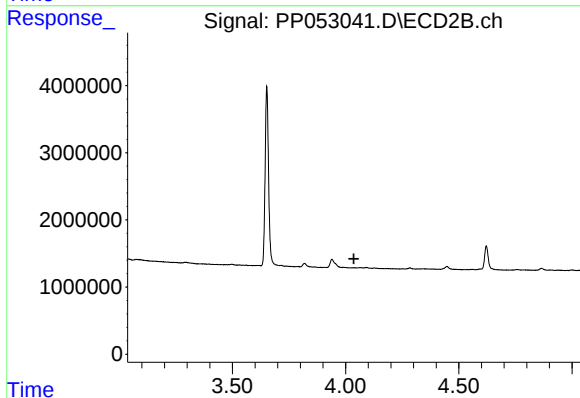
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

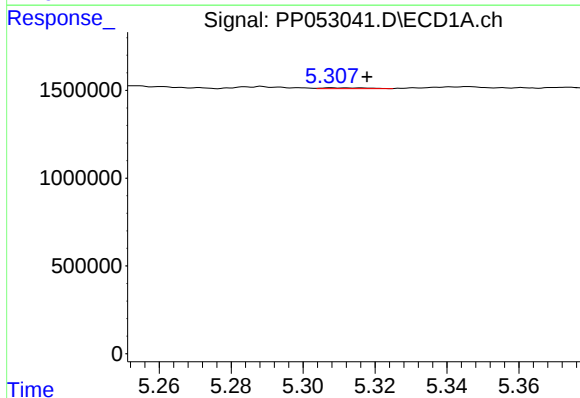
R.T.: 4.790 min
Delta R.T.: 0.005 min
Response: 182612
Conc: 4.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



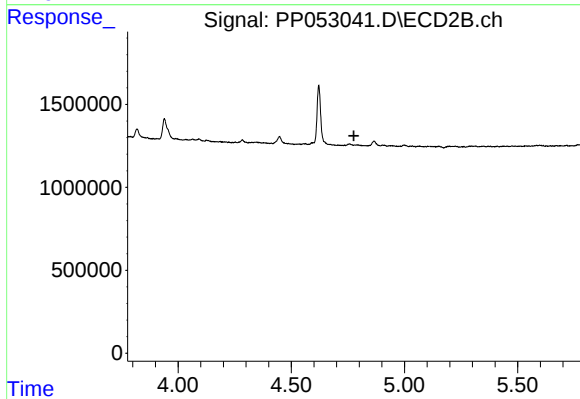
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



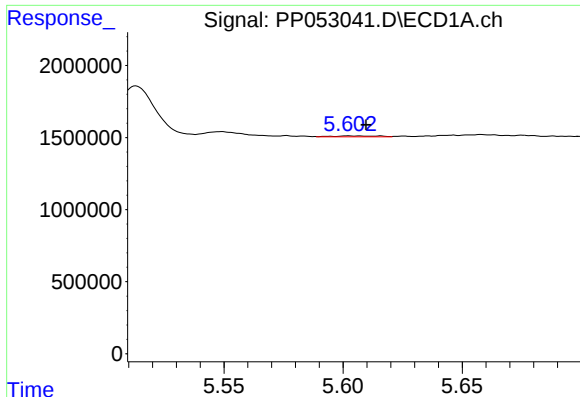
#12 AR-1232-2

R.T.: 5.308 min
Delta R.T.: -0.010 min
Response: 41565
Conc: 1.68 ng/ml



#12 AR-1232-2

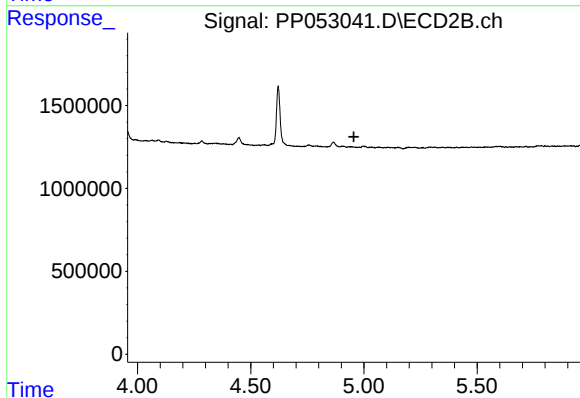
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#13 AR-1232-3

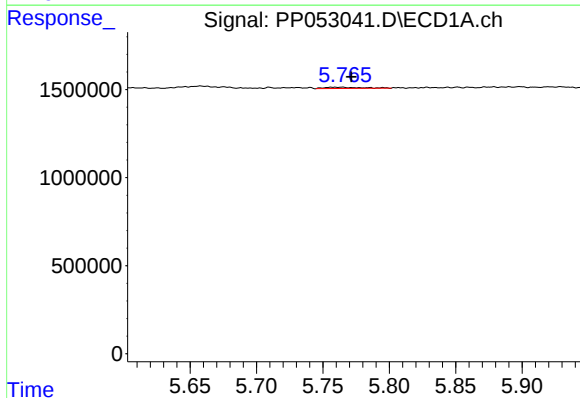
R.T.: 5.602 min
Delta R.T.: -0.007 min
Response: 80831
Conc: 1.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



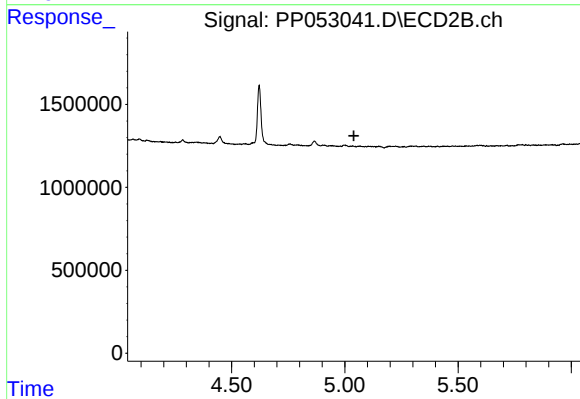
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



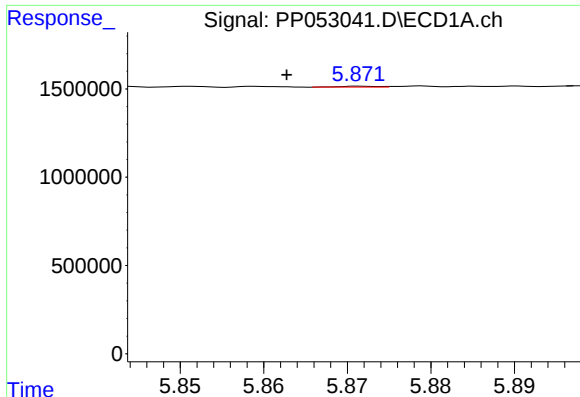
#14 AR-1232-4

R.T.: 5.757 min
Delta R.T.: -0.014 min
Response: 144783
Conc: 6.78 ng/ml



#14 AR-1232-4

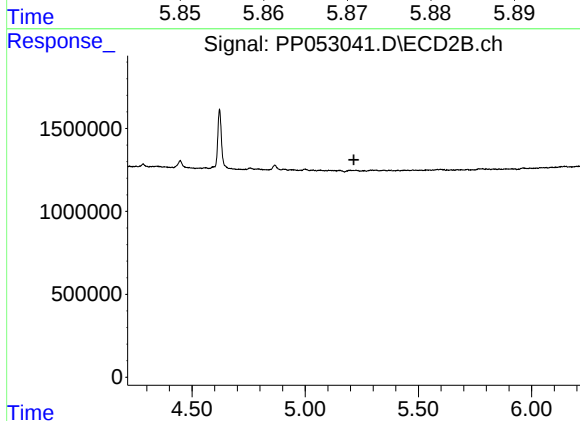
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#15 AR-1232-5

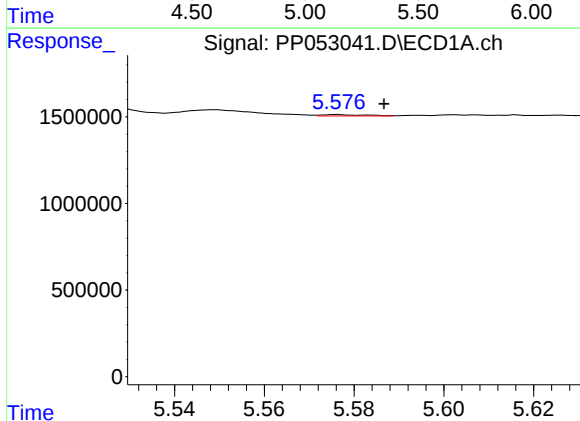
R.T.: 5.872 min
Delta R.T.: 0.009 min
Response: 14005
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



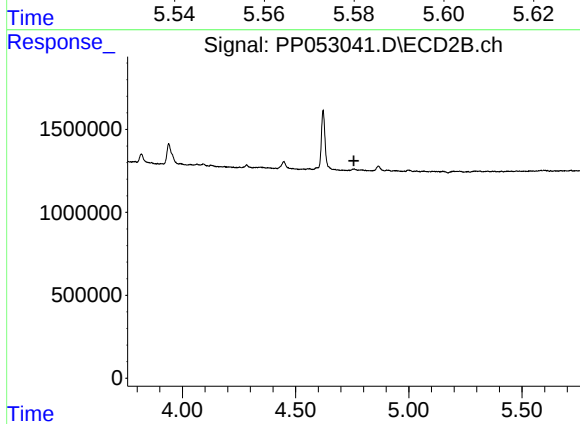
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



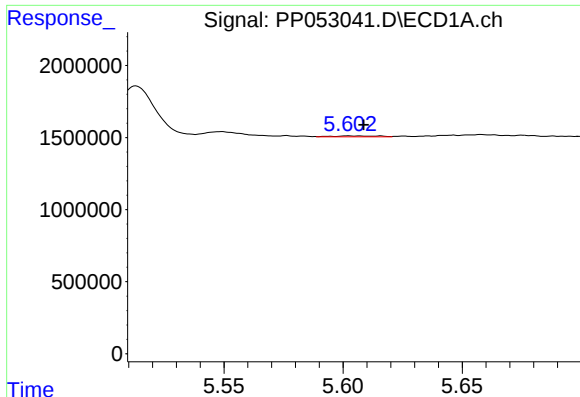
#16 AR-1242-1

R.T.: 5.576 min
Delta R.T.: -0.011 min
Response: 50200
Conc: 0.89 ng/ml



#16 AR-1242-1

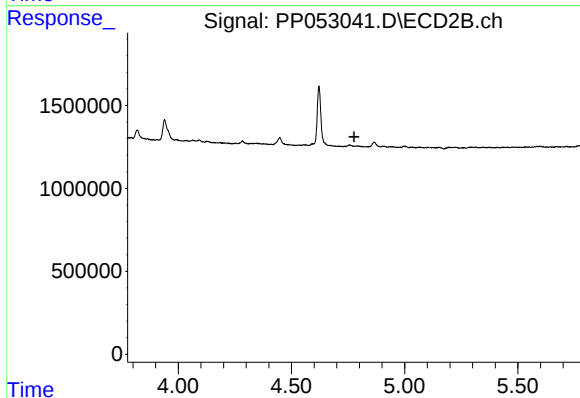
R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



#17 AR-1242-2

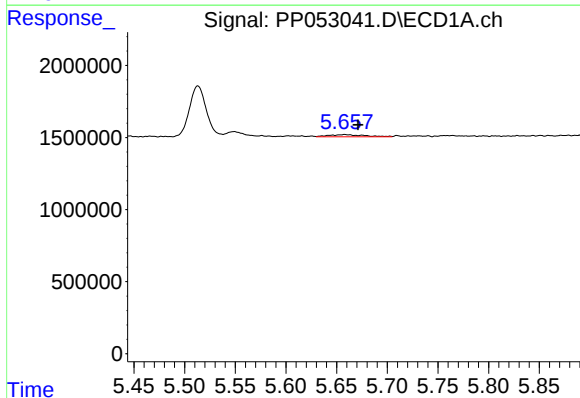
R.T.: 5.602 min
Delta R.T.: -0.006 min
Response: 80831
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



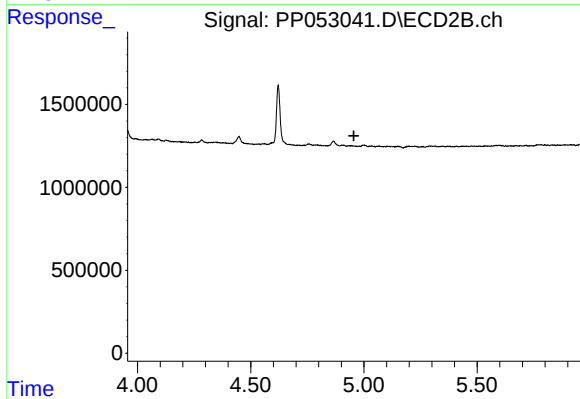
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



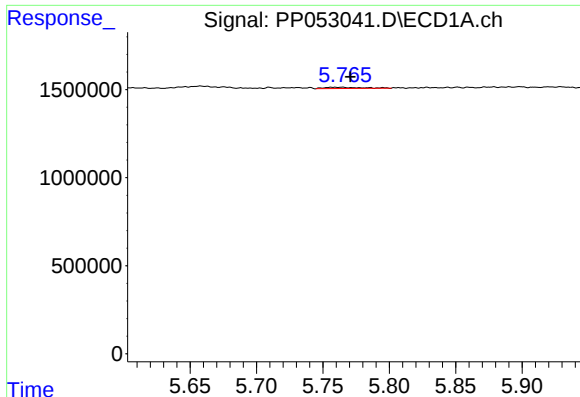
#18 AR-1242-3

R.T.: 5.658 min
Delta R.T.: -0.013 min
Response: 350136
Conc: 6.88 ng/ml



#18 AR-1242-3

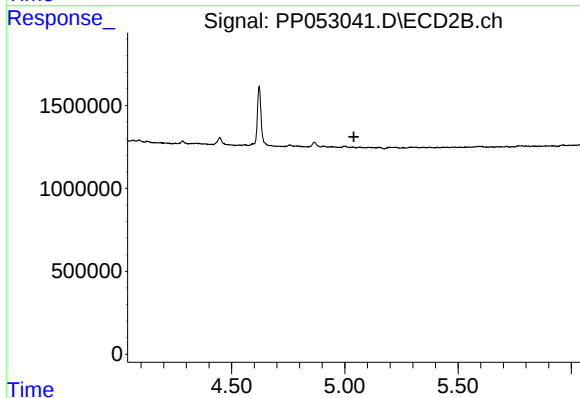
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

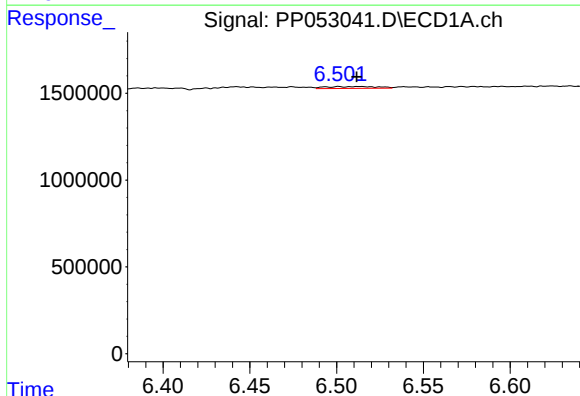
R.T.: 5.757 min
Delta R.T.: -0.013 min
Response: 144783
Conc: 3.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



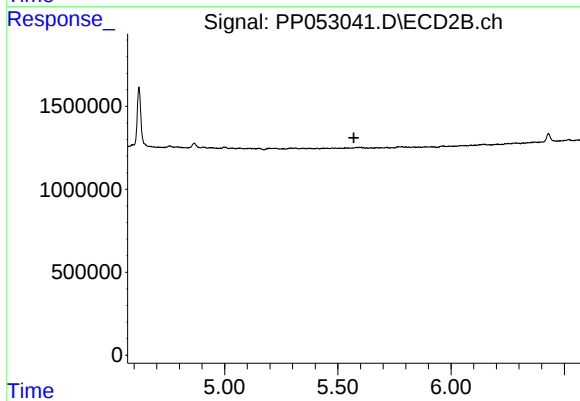
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



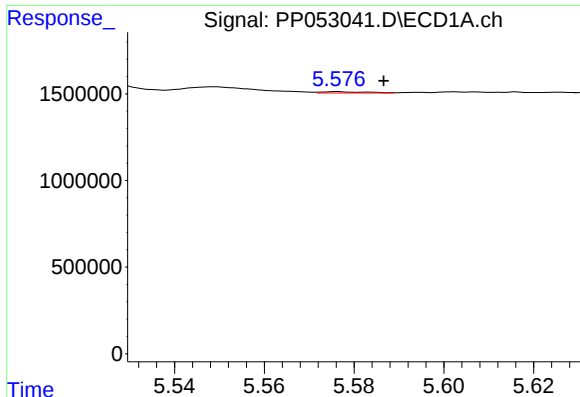
#20 AR-1242-5

R.T.: 6.502 min
Delta R.T.: -0.009 min
Response: 221688
Conc: 5.56 ng/ml



#20 AR-1242-5

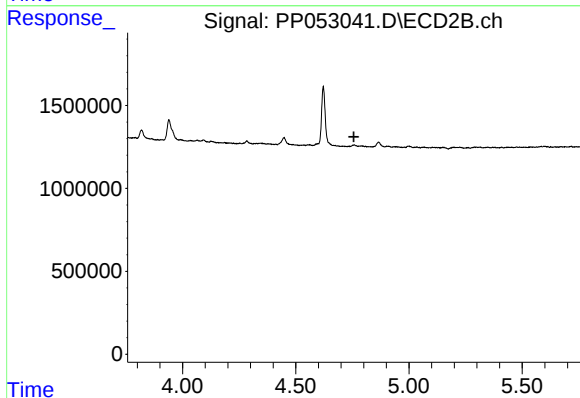
R.T.: 0.000 min
Exp R.T. : 5.571 min
Response: 0
Conc: N.D.



#21 AR-1248-1

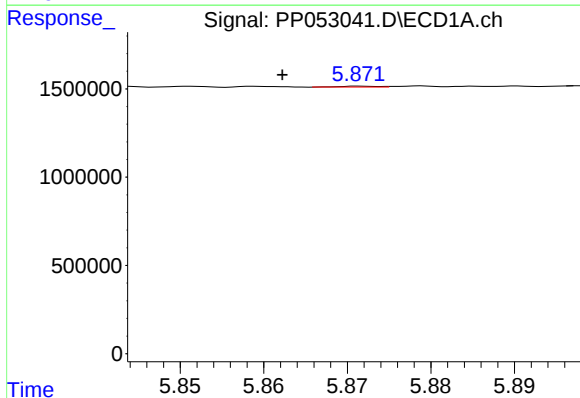
R.T.: 5.576 min
Delta R.T.: -0.011 min
Response: 50200
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



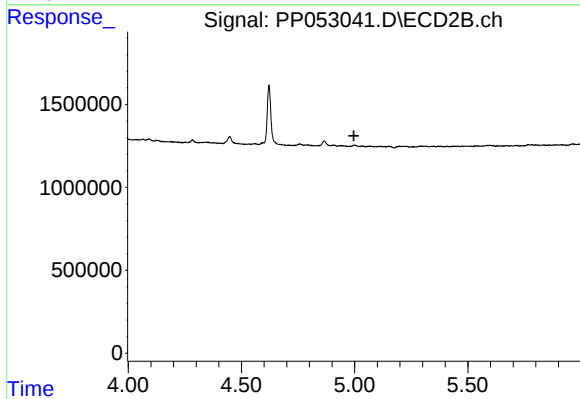
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



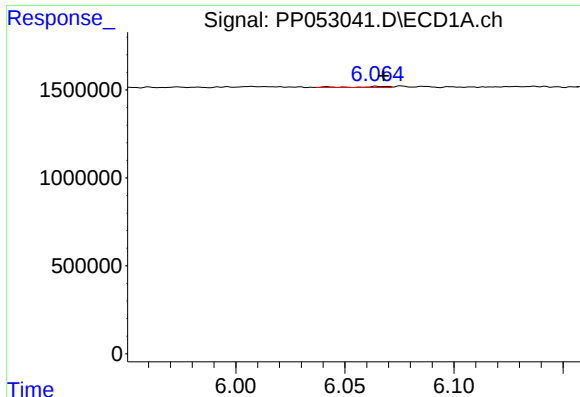
#22 AR-1248-2

R.T.: 5.872 min
Delta R.T.: 0.010 min
Response: 14005
Conc: 0.24 ng/ml



#22 AR-1248-2

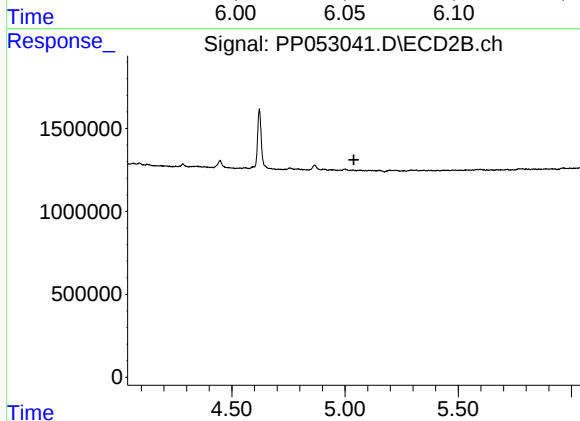
R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#23 AR-1248-3

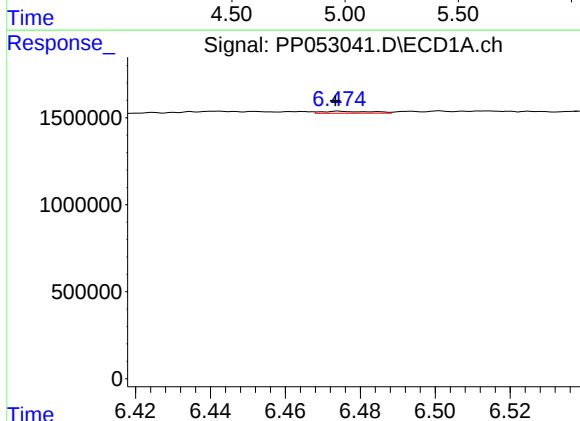
R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 56200
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



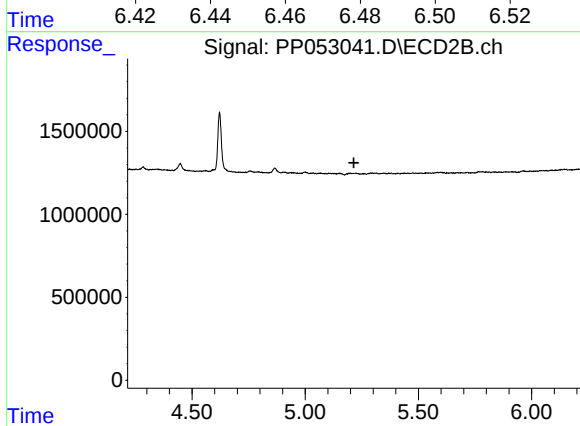
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



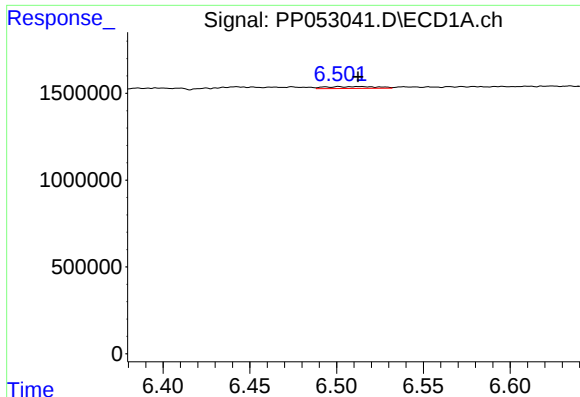
#24 AR-1248-4

R.T.: 6.475 min
Delta R.T.: 0.001 min
Response: 106837
Conc: 1.66 ng/ml



#24 AR-1248-4

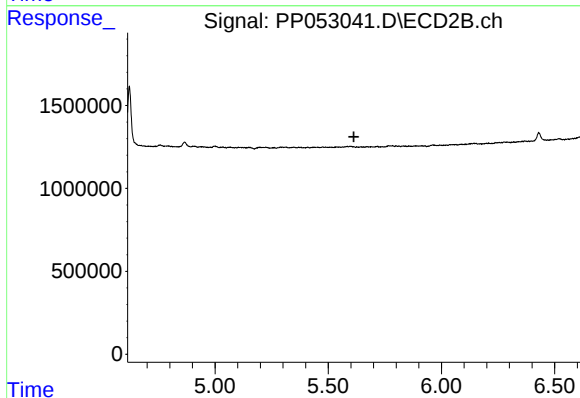
R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#25 AR-1248-5

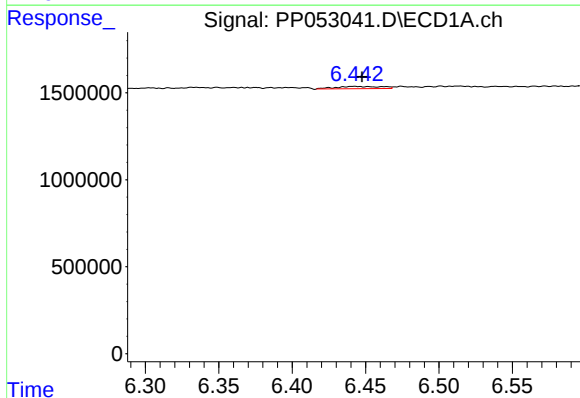
R.T.: 6.502 min
Delta R.T.: -0.010 min
Response: 221688
Conc: 3.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



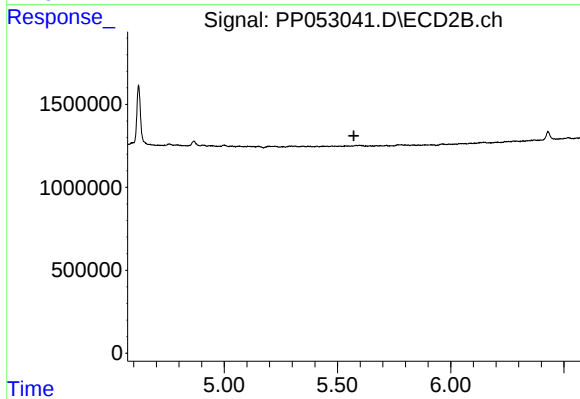
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



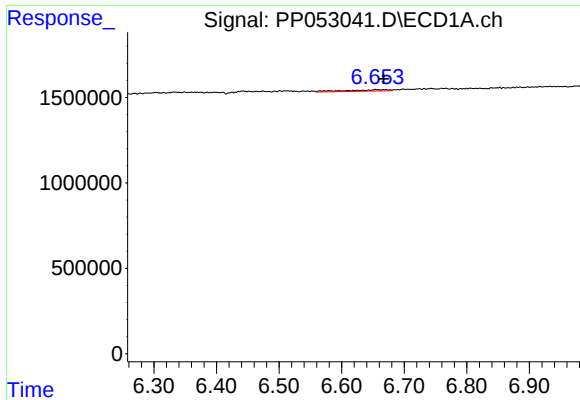
#26 AR-1254-1

R.T.: 6.442 min
Delta R.T.: -0.005 min
Response: 286326
Conc: 3.77 ng/ml



#26 AR-1254-1

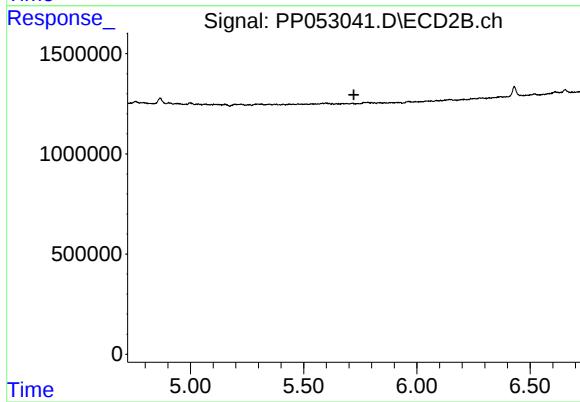
R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



#27 AR-1254-2

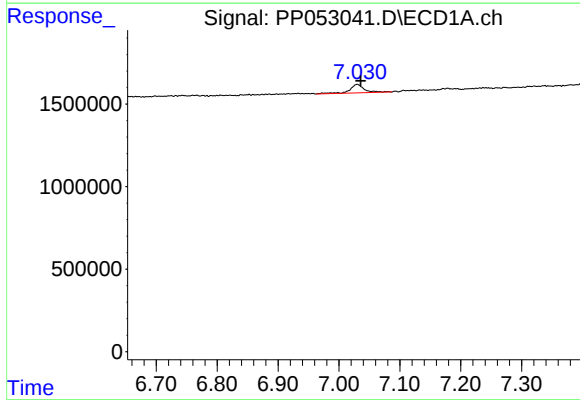
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 390507
Conc: 3.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



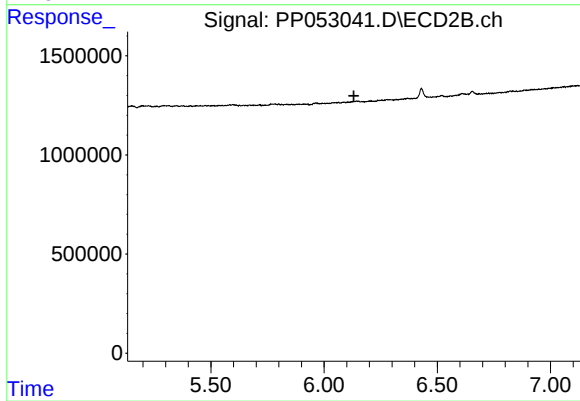
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



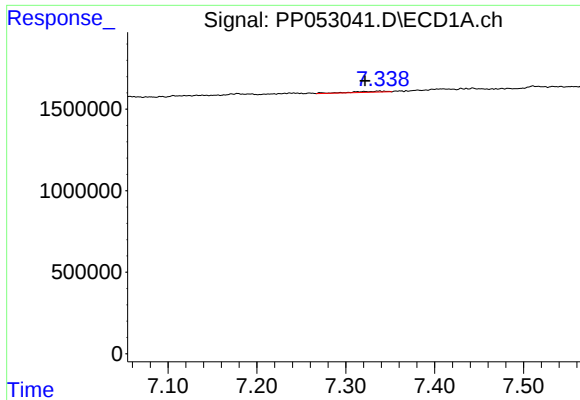
#28 AR-1254-3

R.T.: 7.030 min
Delta R.T.: -0.006 min
Response: 854498
Conc: 7.68 ng/ml



#28 AR-1254-3

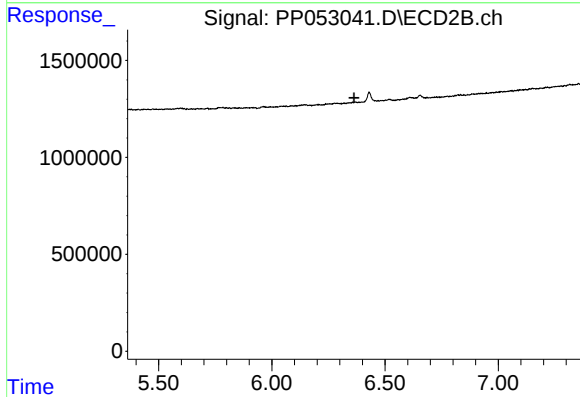
R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



#29 AR-1254-4

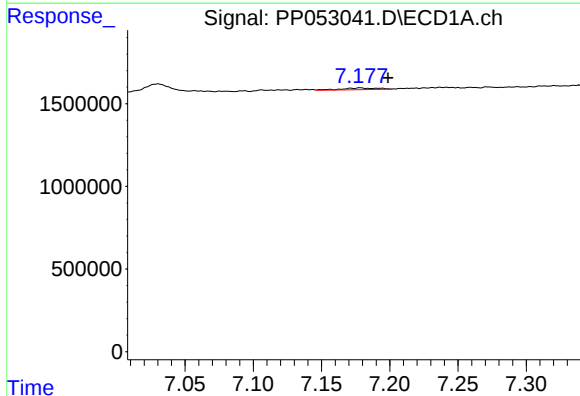
R.T.: 7.338 min
Delta R.T.: 0.016 min
Response: 169520
Conc: 2.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



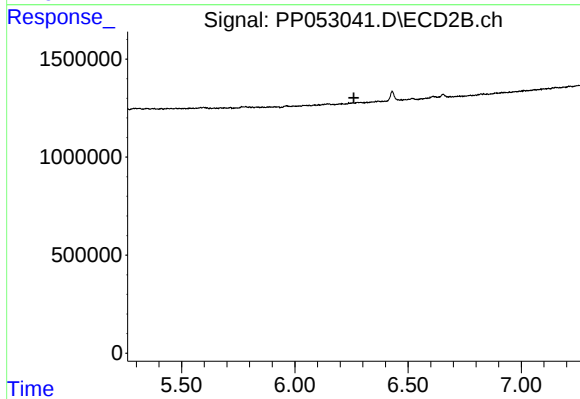
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.



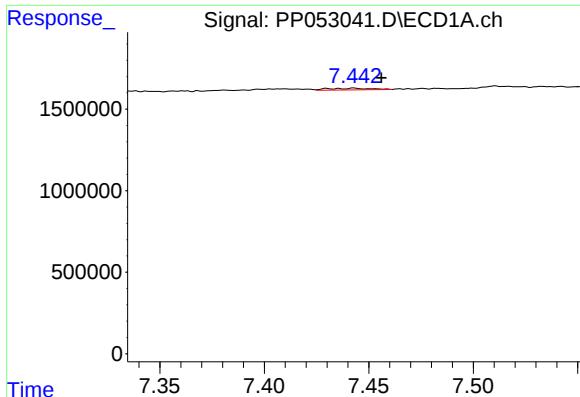
#31 AR-1260-1

R.T.: 7.178 min
Delta R.T.: -0.020 min
Response: 194786
Conc: 2.28 ng/ml



#31 AR-1260-1

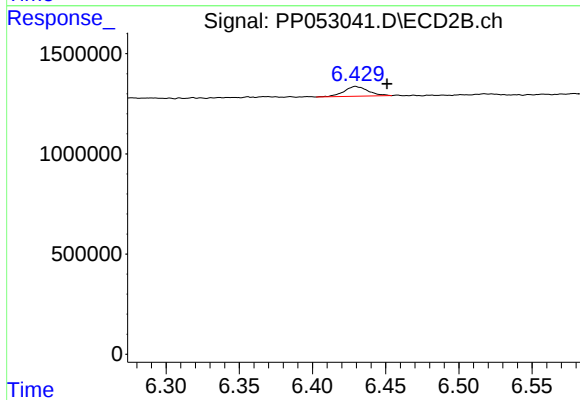
R.T.: 0.000 min
Exp R.T. : 6.261 min
Response: 0
Conc: N.D.



#32 AR-1260-2

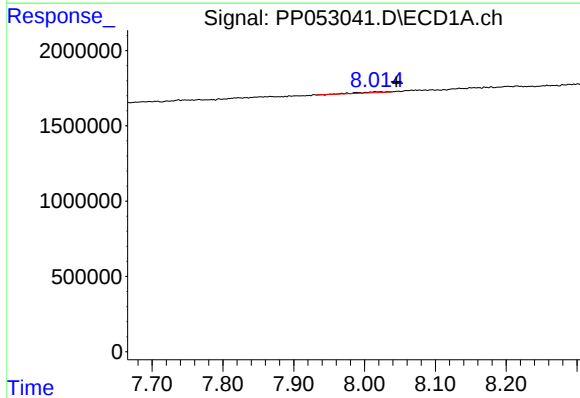
R.T.: 7.443 min
Delta R.T.: -0.014 min
Response: 137895
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



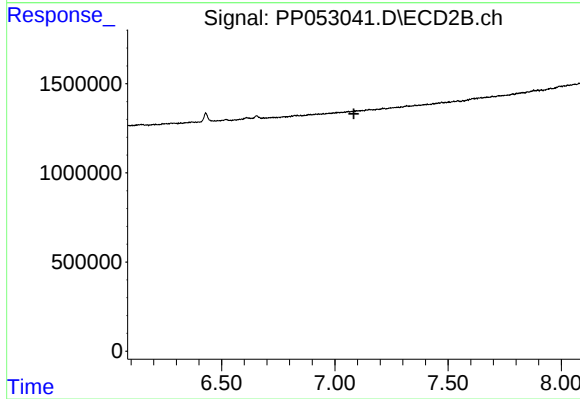
#32 AR-1260-2

R.T.: 6.429 min
Delta R.T.: -0.022 min
Response: 560903
Conc: 4.61 ng/ml



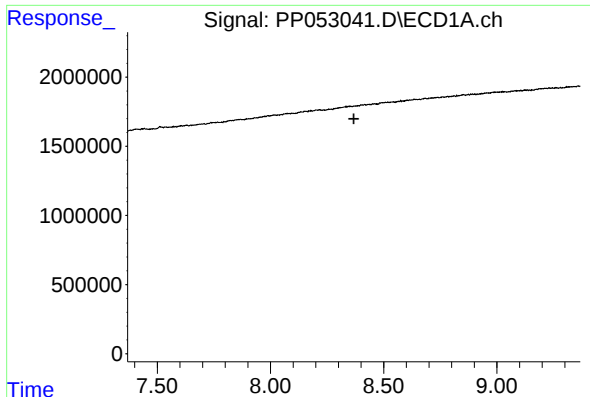
#34 AR-1260-4

R.T.: 8.017 min
Delta R.T.: -0.028 min
Response: 173087
Conc: 2.42 ng/ml



#34 AR-1260-4

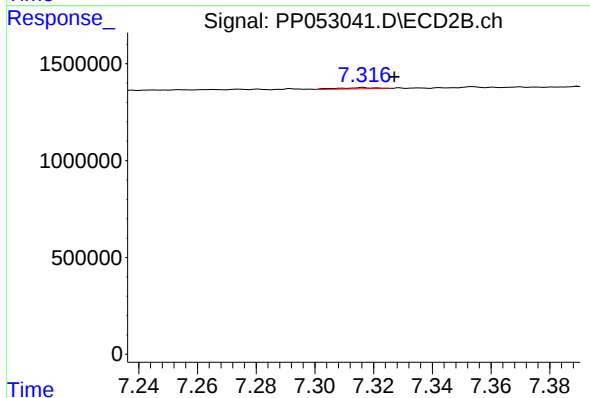
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.



#35 AR-1260-5

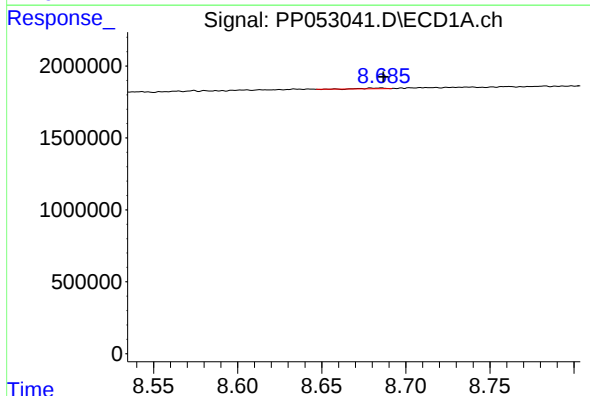
R.T.: 0.000 min
Exp R.T.: 8.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



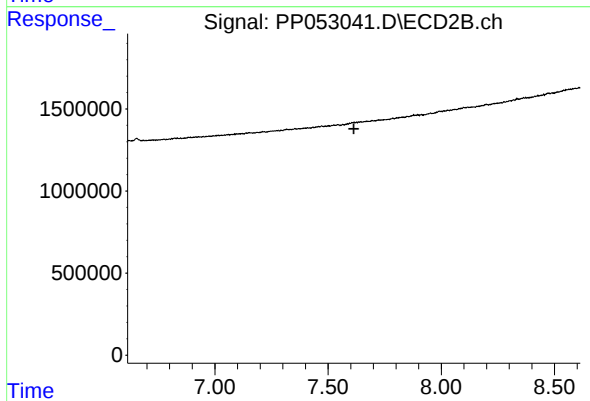
#35 AR-1260-5

R.T.: 7.316 min
Delta R.T.: -0.011 min
Response: 52654
Conc: 0.26 ng/ml



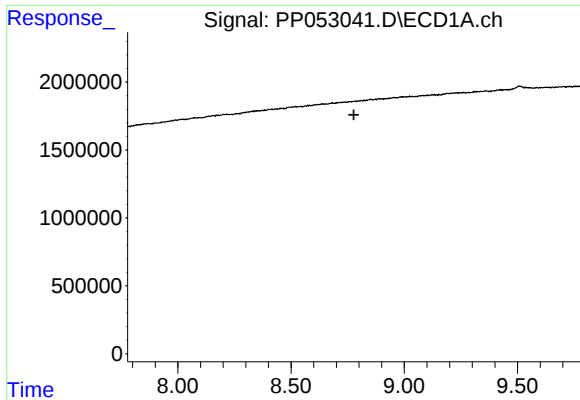
#38 AR-1262-3

R.T.: 8.683 min
Delta R.T.: -0.003 min
Response: 27296
Conc: 0.28 ng/ml



#38 AR-1262-3

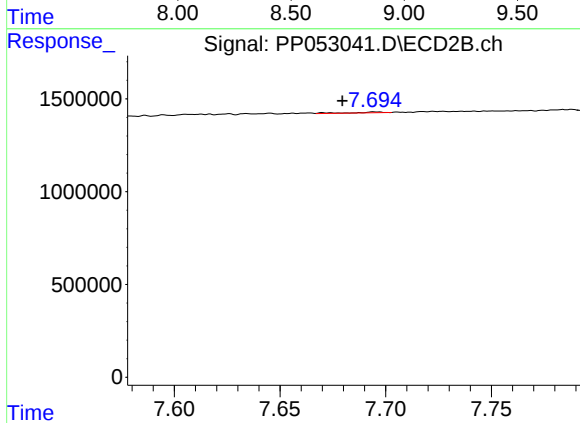
R.T.: 0.000 min
Exp R.T.: 7.614 min
Response: 0
Conc: N.D.



#39 AR-1262-4

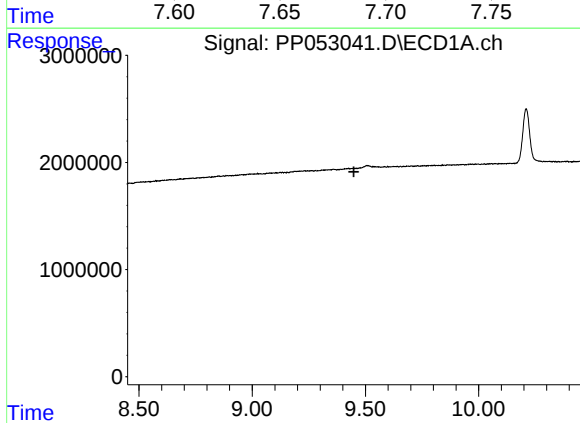
R.T.: 0.000 min
Exp R.T.: 8.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



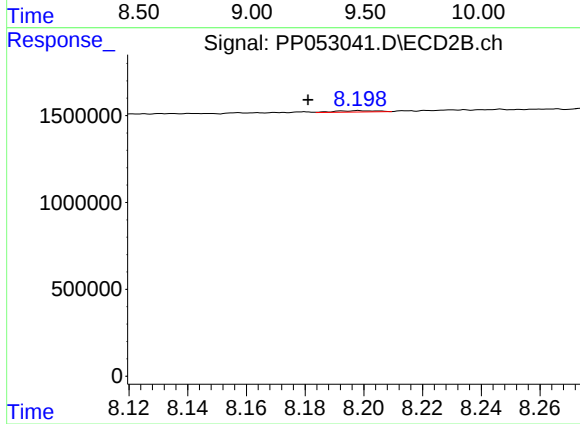
#39 AR-1262-4

R.T.: 7.694 min
Delta R.T.: 0.015 min
Response: 44239
Conc: 0.25 ng/ml



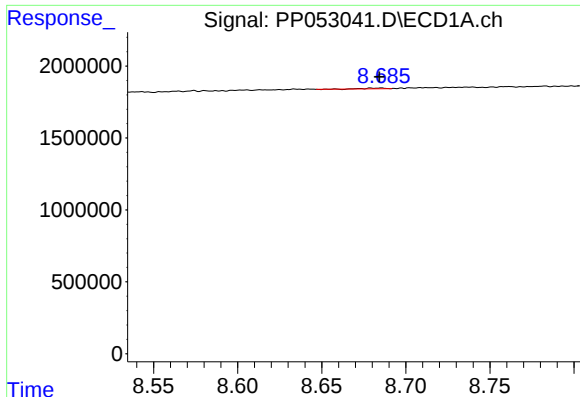
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.449 min
Response: 0
Conc: N.D.



#40 AR-1262-5

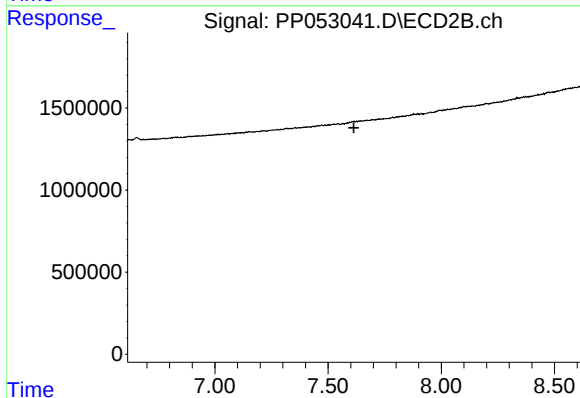
R.T.: 8.198 min
Delta R.T.: 0.017 min
Response: 73634
Conc: 0.98 ng/ml



#41 AR-1268-1

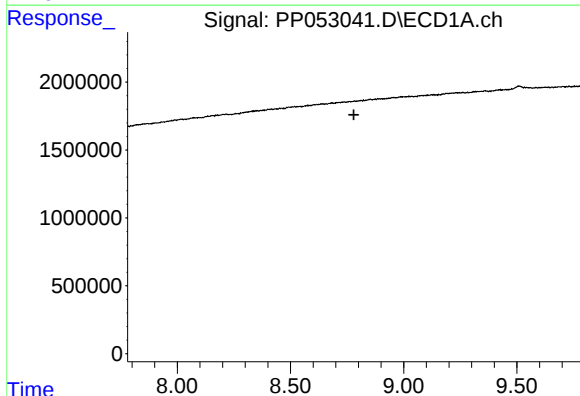
R.T.: 8.683 min
Delta R.T.: 0.000 min
Response: 27296
Conc: 0.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



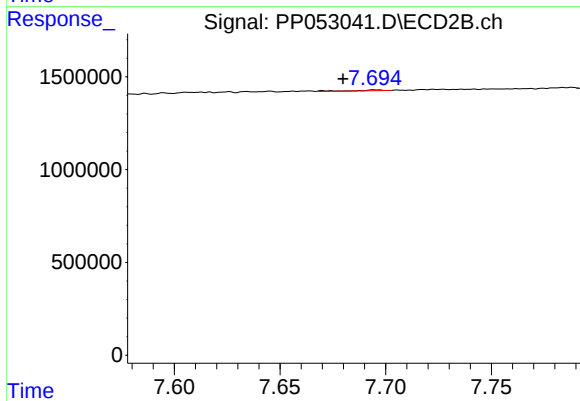
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.614 min
Response: 0
Conc: N.D.



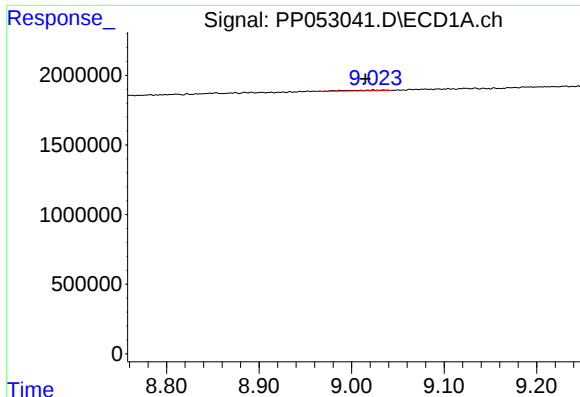
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.780 min
Response: 0
Conc: N.D.



#42 AR-1268-2

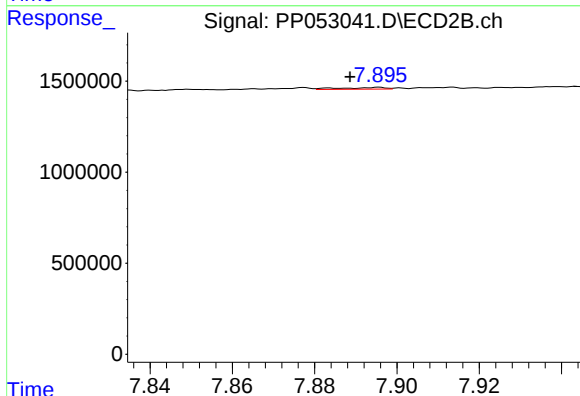
R.T.: 7.694 min
Delta R.T.: 0.014 min
Response: 44239
Conc: 0.16 ng/ml



#43 AR-1268-3

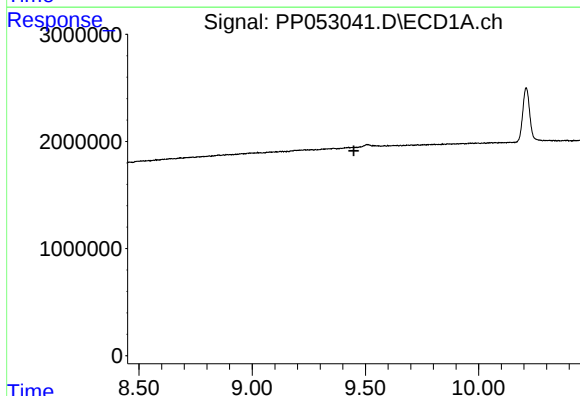
R.T.: 9.024 min
Delta R.T.: 0.009 min
Response: 123000
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



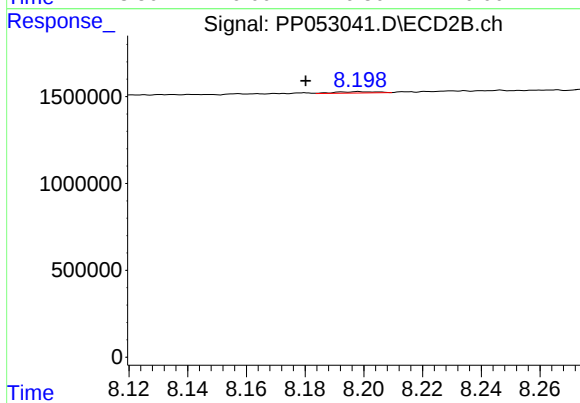
#43 AR-1268-3

R.T.: 7.896 min
Delta R.T.: 0.007 min
Response: 71186
Conc: 0.30 ng/ml



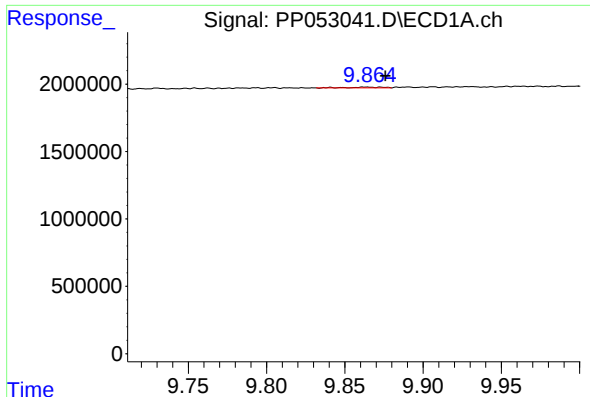
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.449 min
Response: 0
Conc: N.D.



#44 AR-1268-4

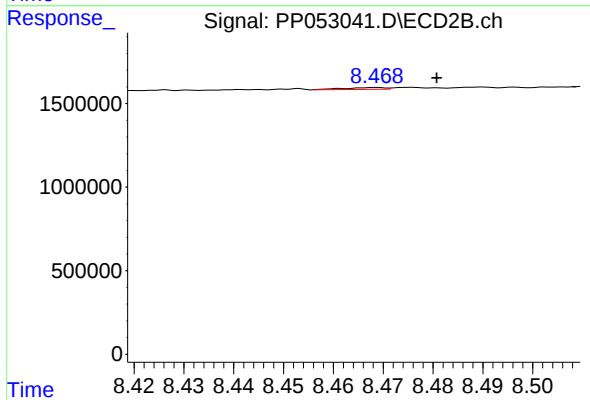
R.T.: 8.198 min
Delta R.T.: 0.018 min
Response: 73634
Conc: 0.87 ng/ml



#45 AR-1268-5

R.T.: 9.873 min
Delta R.T.: -0.003 min
Response: 72863
Conc: 0.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.469 min
Delta R.T.: -0.012 min
Response: 59687
Conc: 0.09 ng/ml