

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100722\
 Data File : PP052142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 21:31
 Operator : YP\AJ
 Sample : N5042-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 07:34:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 04 12:08:14 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...	4.426	3.677	31877432	25017992	17.836	19.678
2)	SA Decachlor...	10.243	8.769	26424203	20478982	21.797	17.339
Target Compounds							
3)	L1 AR-1016-1	5.587	0.000	54485	0	1.202	N.D. #
4)	L1 AR-1016-2	5.642f	0.000	32530	0	0.507	N.D. #
5)	L1 AR-1016-3	5.693	0.000	11206	0	0.280	N.D. #
6)	L1 AR-1016-4	5.763f	0.000	5714	0	0.163	N.D. #
7)	L1 AR-1016-5	6.094f	0.000	37961	0	0.919	N.D. #
8)	L2 AR-1221-1	4.633	0.000	1053588	0	48.875	N.D. #
9)	L2 AR-1221-2	4.733	3.980	567419	482145	35.596	40.356
10)	L2 AR-1221-3	4.807	0.000	119598	0	2.470	N.D. #
11)	L3 AR-1232-1	4.807	0.000	119598	0	2.981	N.D. #
12)	L3 AR-1232-2	5.341	0.000	34655	0	1.847	N.D. #
13)	L3 AR-1232-3	5.642f	0.000	32530	0	1.095	N.D. #
14)	L3 AR-1232-4	5.763f	0.000	5714	0	0.399	N.D. #
16)	L4 AR-1242-1	5.587	0.000	54485	0	1.329	N.D. #
17)	L4 AR-1242-2	5.642f	0.000	32530	0	0.566	N.D. #
18)	L4 AR-1242-3	5.671	0.000	109961	0	3.071	N.D. #
19)	L4 AR-1242-4	5.763f	0.000	5714	0	0.198	N.D. #
20)	L4 AR-1242-5	6.530	0.000	167062	0	4.436	N.D. #
21)	L5 AR-1248-1	5.587	0.000	54485	0	1.742	N.D. #
23)	L5 AR-1248-3	6.094f	0.000	37961	0	0.614	N.D. #
24)	L5 AR-1248-4	6.475	0.000	63518	0	0.921	N.D. #
25)	L5 AR-1248-5	6.530	0.000	167062	0	2.448	N.D. #
26)	L6 AR-1254-1	6.462	0.000	190574	0	2.793	N.D. #
27)	L6 AR-1254-2	6.674	0.000	186712	0	1.825	N.D. #
28)	L6 AR-1254-3	7.047	0.000	1541477	0	15.056	N.D. #
29)	L6 AR-1254-4	7.337	0.000	370260	0	5.161	N.D. #
30)	L6 AR-1254-5	7.757	0.000	155432	0	2.066	N.D. #
31)	L7 AR-1260-1	7.211	0.000	367091	0	5.164	N.D. #
32)	L7 AR-1260-2	7.484f	6.459f	368252	1093696	4.509	12.996 #
33)	L7 AR-1260-3	7.838	6.642	50902	335730	0.890	4.313 #
34)	L7 AR-1260-4	8.063	0.000	71631	0	1.094	N.D. #
35)	L7 AR-1260-5	8.379	0.000	206126	0	1.621	N.D. #
36)	L8 AR-1262-1	7.838	0.000	50902	0	0.585	N.D. #
37)	L8 AR-1262-2	8.379	0.000	206126	0	1.397	N.D. #
38)	L8 AR-1262-3	8.703	0.000	30923	0	0.300	N.D. #
39)	L8 AR-1262-4	8.776	0.000	130960	0	2.845	N.D. #
40)	L8 AR-1262-5	9.455	0.000	95270	0	1.672	N.D. #
41)	L9 AR-1268-1	8.692	0.000	18002	0	0.101	N.D. #
42)	L9 AR-1268-2	8.776	0.000	130960	0	0.790	N.D. #
43)	L9 AR-1268-3	9.026	0.000	57325	0	0.400	N.D. #

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Integration File signal 1: autoint1.e
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Quant Time: Oct 08 07:34:55 2022
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.455	0.000	95270	0	1.487	N.D. #
45)	L9 AR-1268-5	9.886	0.000	108659	0	0.237	N.D. #

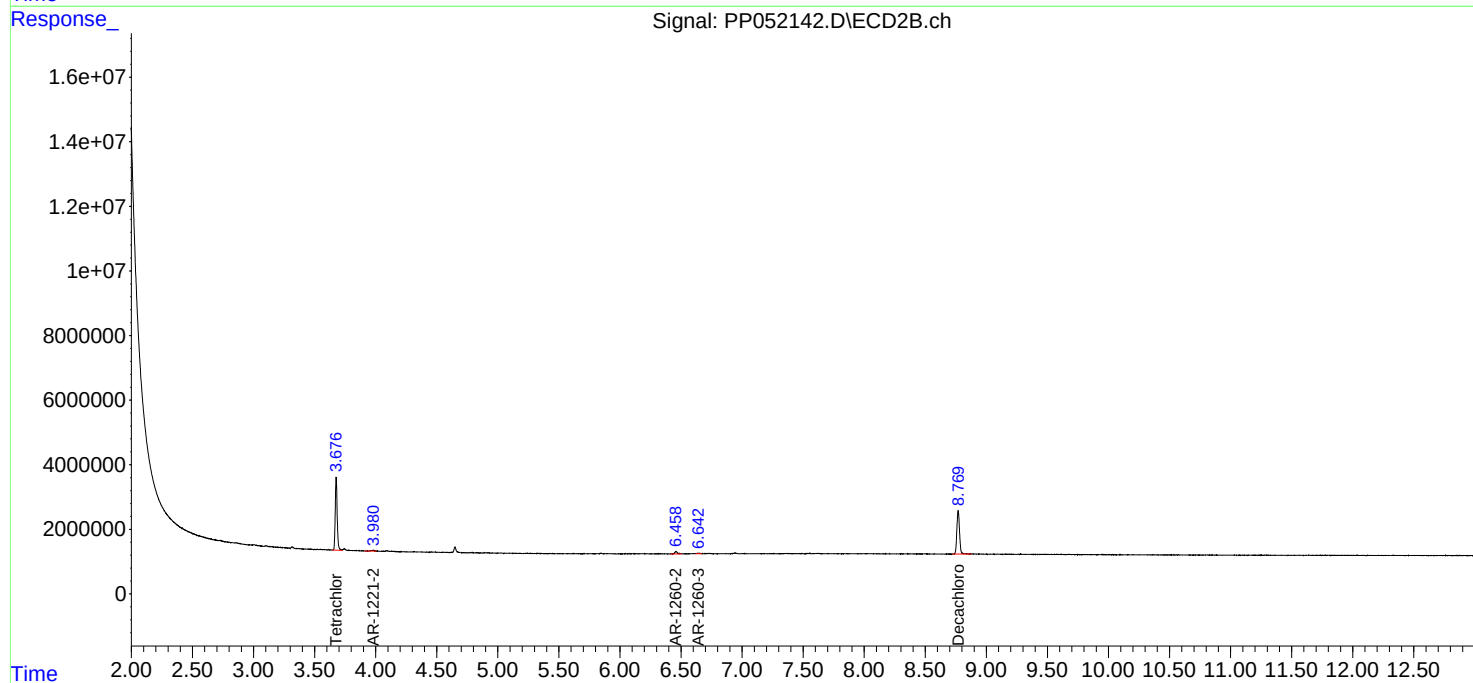
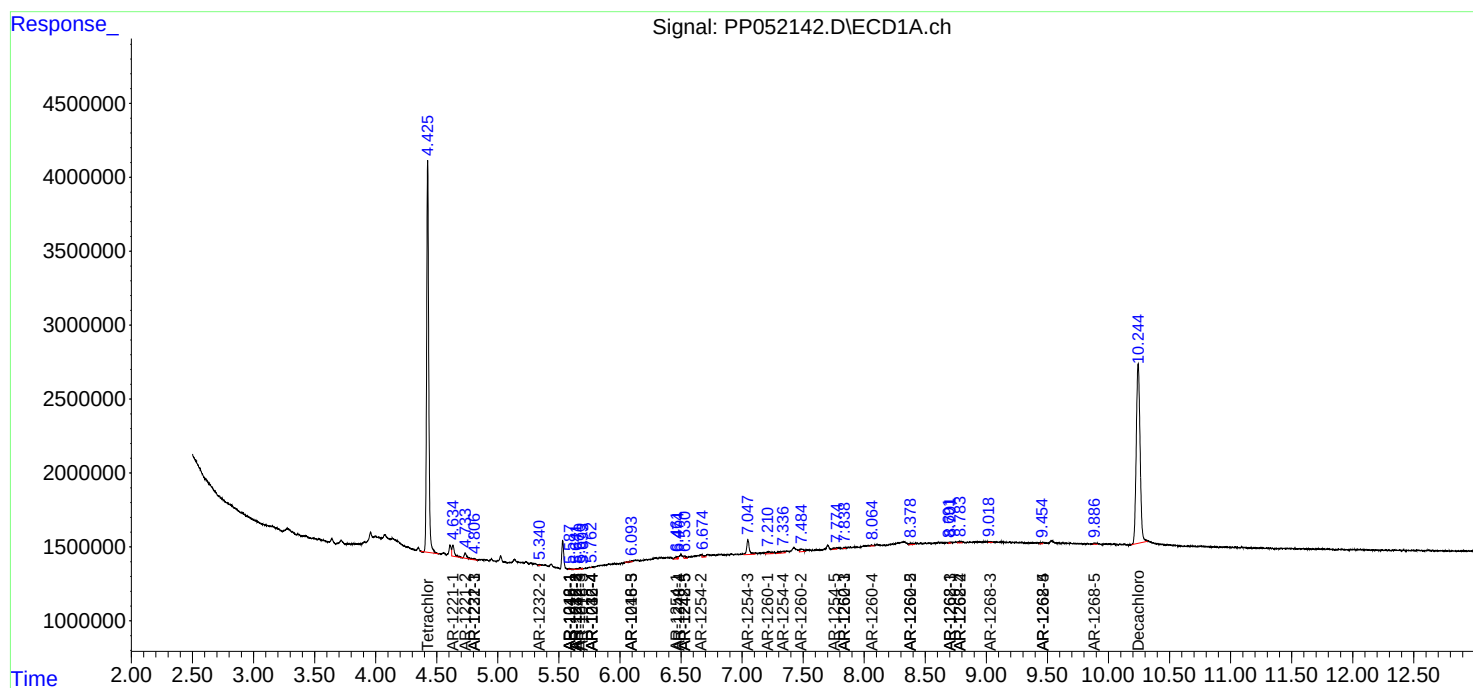
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

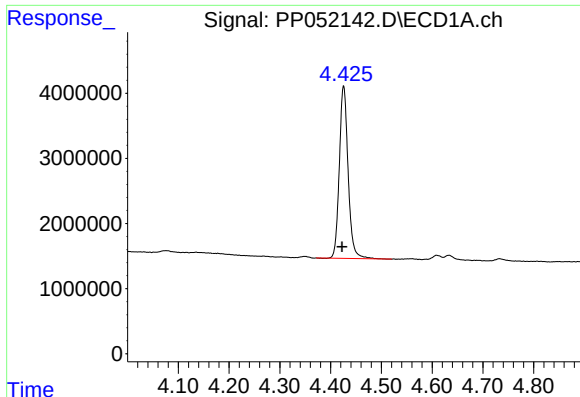
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

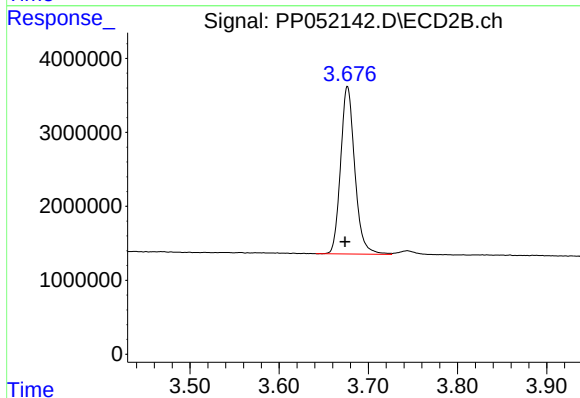




#1 Tetrachloro-m-xylene

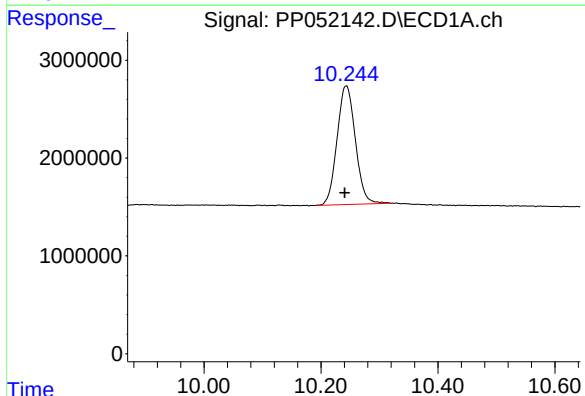
R.T.: 4.426 min
Delta R.T.: 0.003 min
Response: 31877432
Conc: 17.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



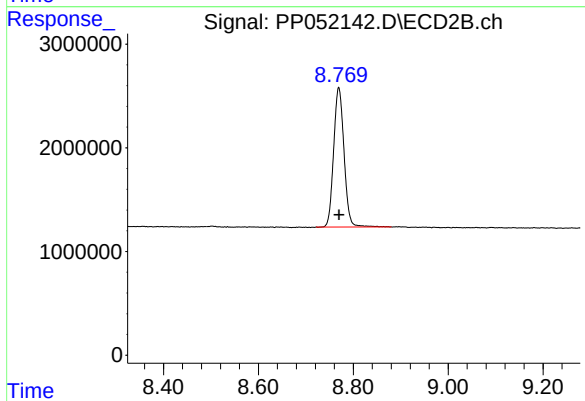
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: 0.003 min
Response: 25017992
Conc: 19.68 ng/ml



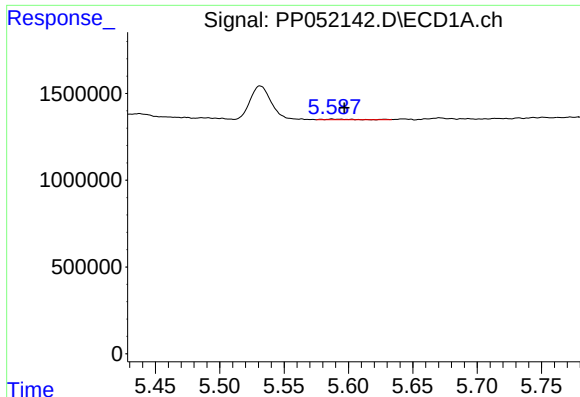
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: 0.003 min
Response: 26424203
Conc: 21.80 ng/ml



#2 Decachlorobiphenyl

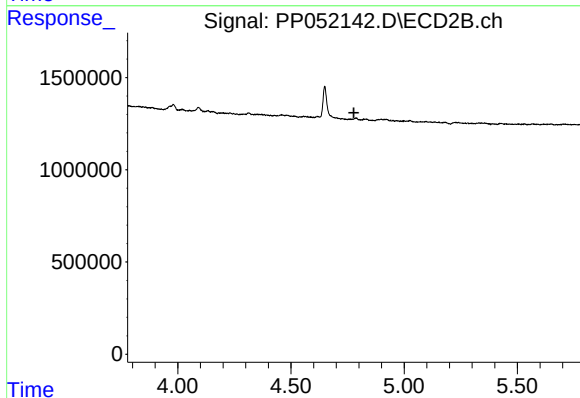
R.T.: 8.769 min
Delta R.T.: 0.000 min
Response: 20478982
Conc: 17.34 ng/ml



#3 AR-1016-1

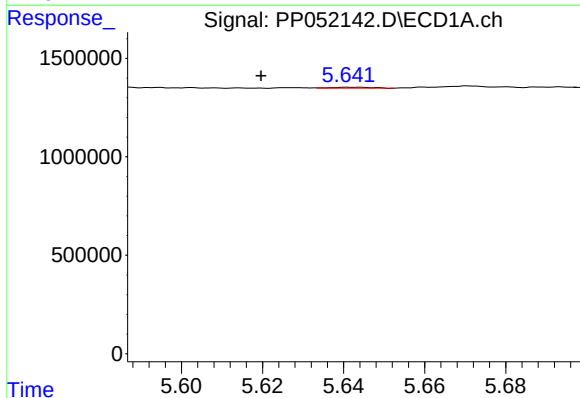
R.T.: 5.587 min
Delta R.T.: -0.010 min
Response: 54485
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



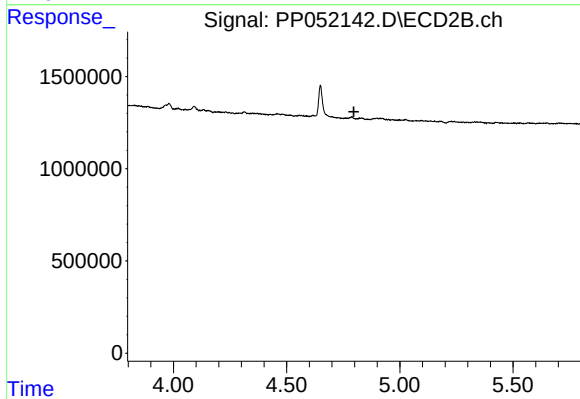
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



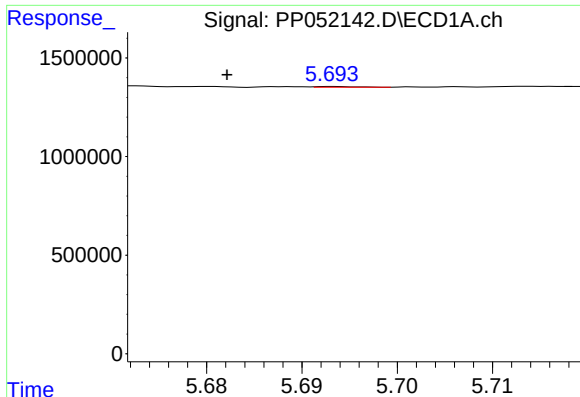
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: 0.023 min
Response: 32530
Conc: 0.51 ng/ml



#4 AR-1016-2

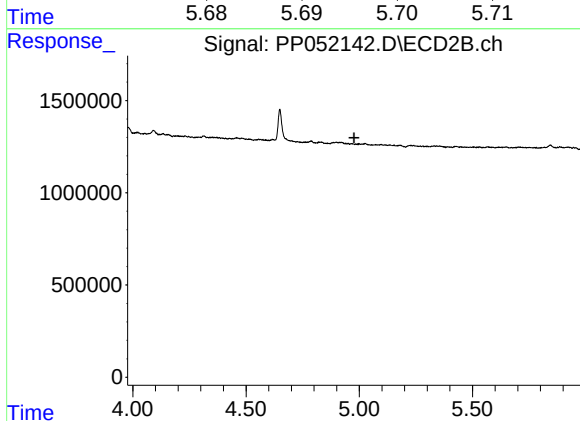
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#5 AR-1016-3

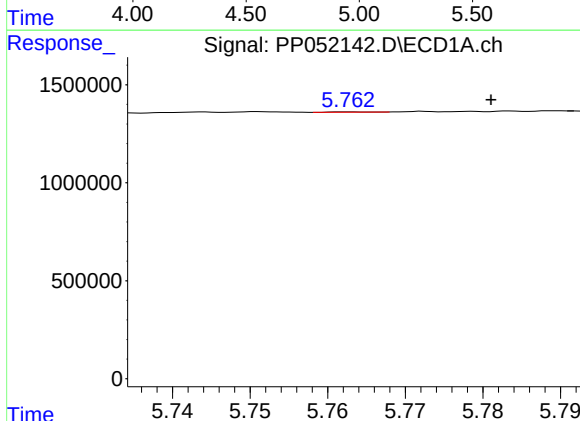
R.T.: 5.693 min
Delta R.T.: 0.011 min
Response: 11206
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



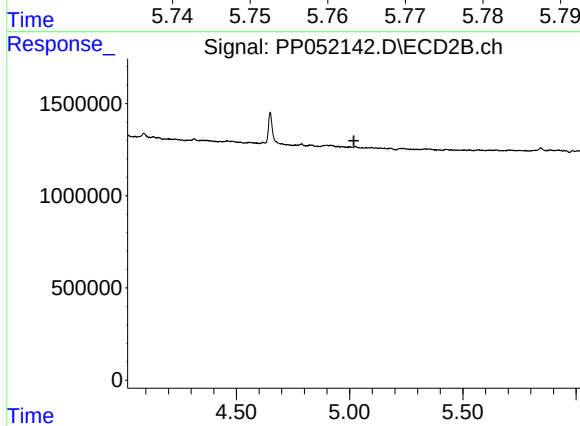
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



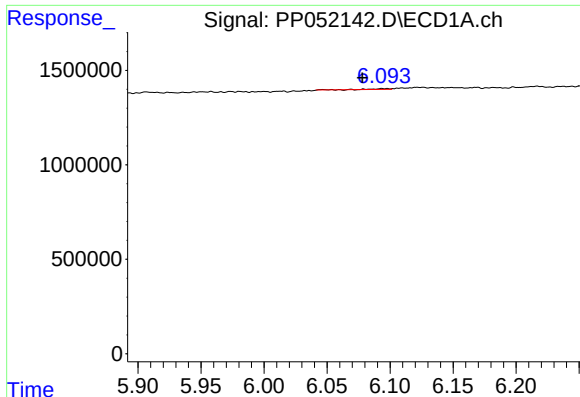
#6 AR-1016-4

R.T.: 5.763 min
Delta R.T.: -0.018 min
Response: 5714
Conc: 0.16 ng/ml



#6 AR-1016-4

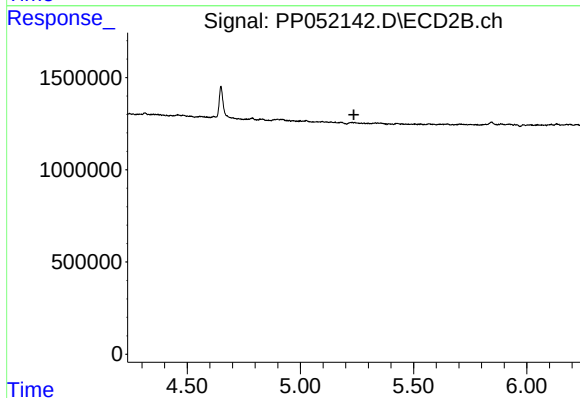
R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



#7 AR-1016-5

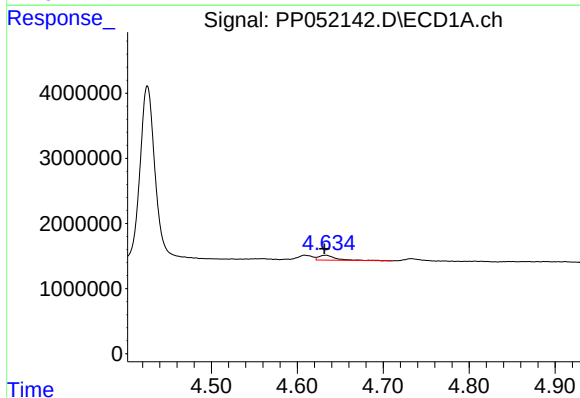
R.T.: 6.094 min
Delta R.T.: 0.016 min
Response: 37961
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



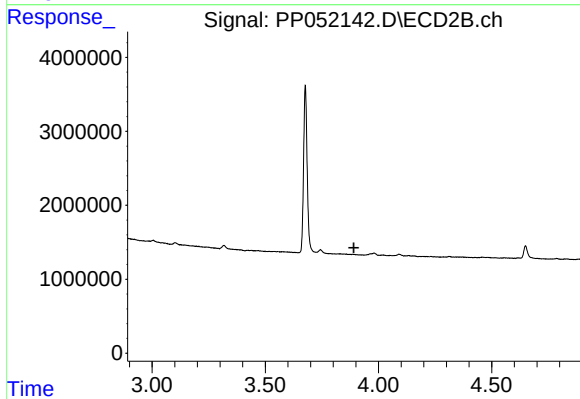
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



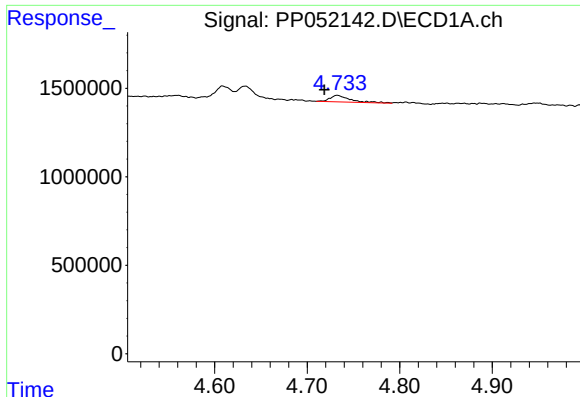
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: 0.001 min
Response: 1053588
Conc: 48.88 ng/ml



#8 AR-1221-1

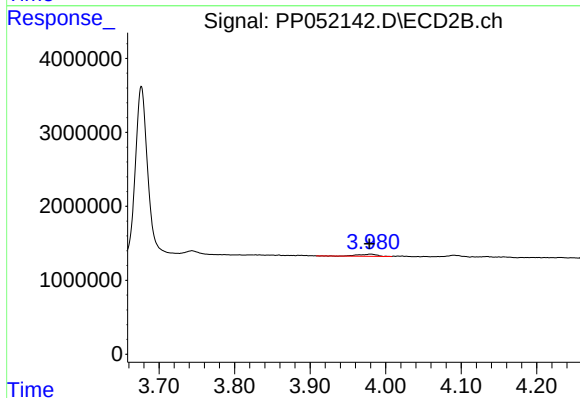
R.T.: 0.000 min
Exp R.T. : 3.892 min
Response: 0
Conc: N.D.



#9 AR-1221-2

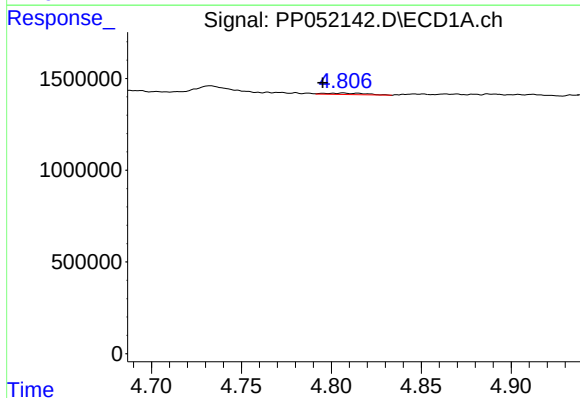
R.T.: 4.733 min
Delta R.T.: 0.014 min
Response: 567419
Conc: 35.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



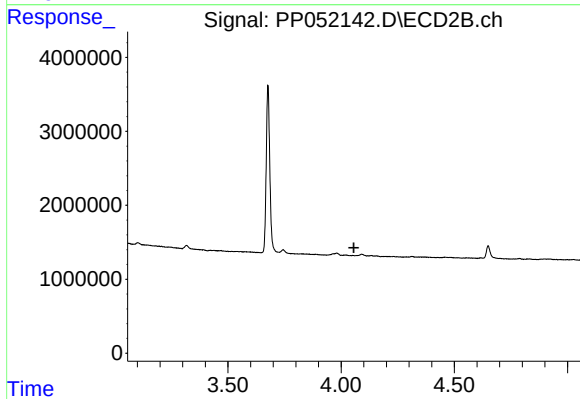
#9 AR-1221-2

R.T.: 3.980 min
Delta R.T.: 0.002 min
Response: 482145
Conc: 40.36 ng/ml



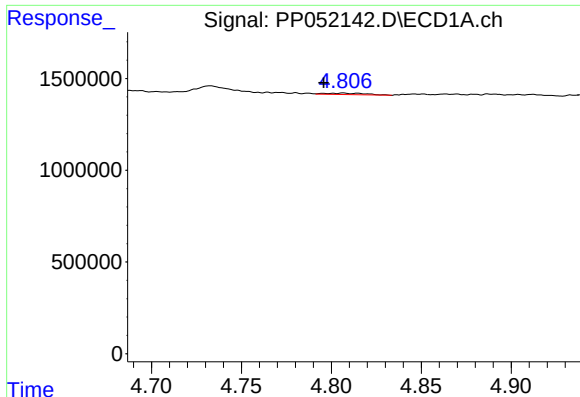
#10 AR-1221-3

R.T.: 4.807 min
Delta R.T.: 0.011 min
Response: 119598
Conc: 2.47 ng/ml



#10 AR-1221-3

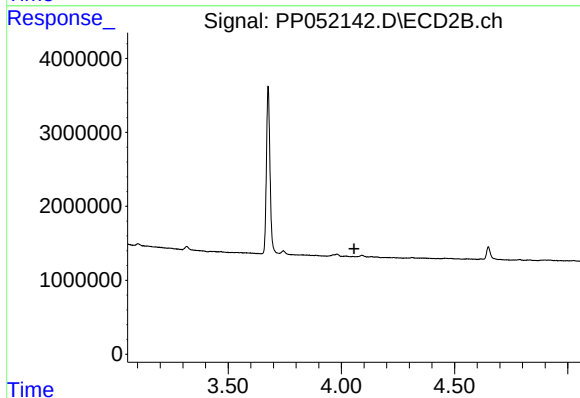
R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



#11 AR-1232-1

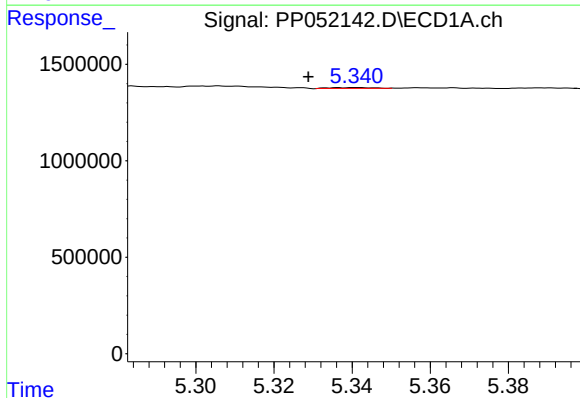
R.T.: 4.807 min
Delta R.T.: 0.011 min
Response: 119598
Conc: 2.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



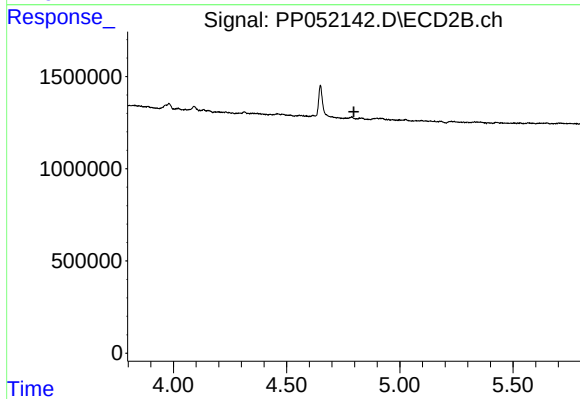
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



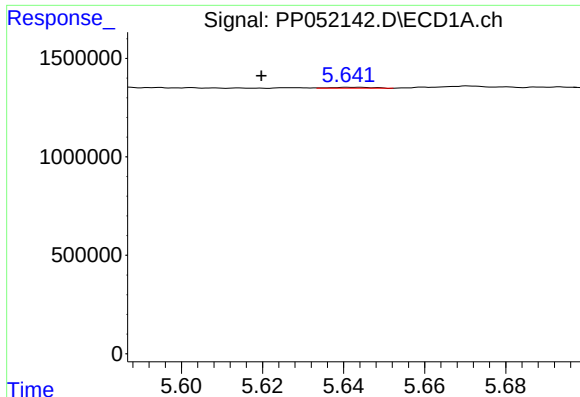
#12 AR-1232-2

R.T.: 5.341 min
Delta R.T.: 0.012 min
Response: 34655
Conc: 1.85 ng/ml



#12 AR-1232-2

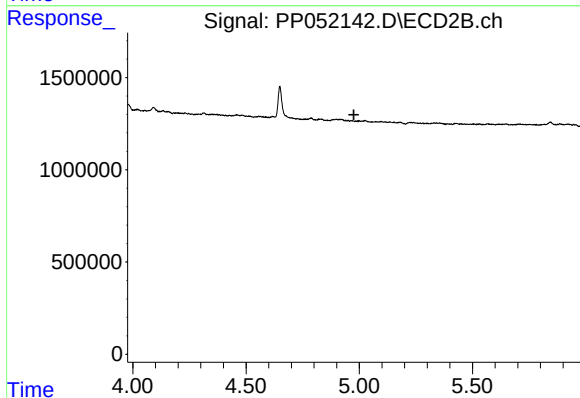
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#13 AR-1232-3

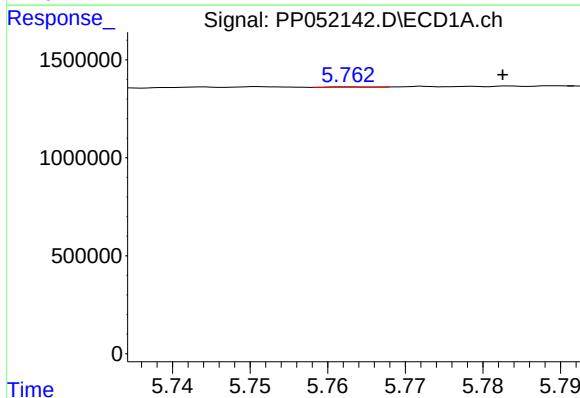
R.T.: 5.642 min
Delta R.T.: 0.023 min
Response: 32530
Conc: 1.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



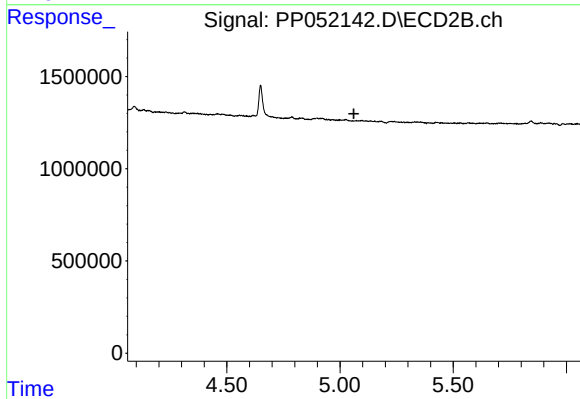
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



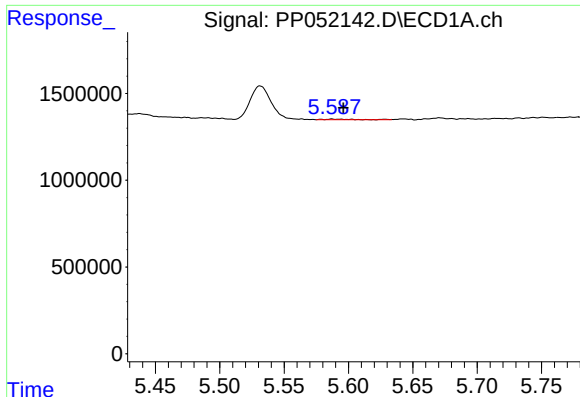
#14 AR-1232-4

R.T.: 5.763 min
Delta R.T.: -0.019 min
Response: 5714
Conc: 0.40 ng/ml



#14 AR-1232-4

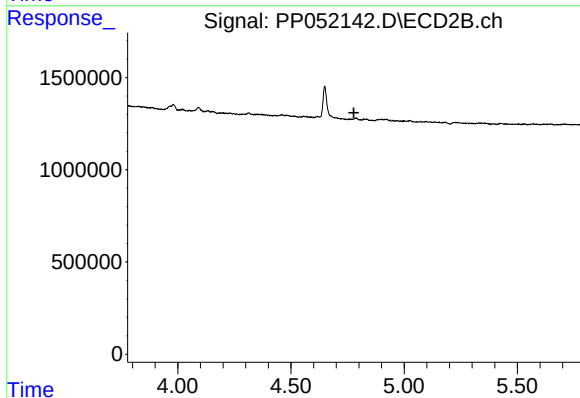
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#16 AR-1242-1

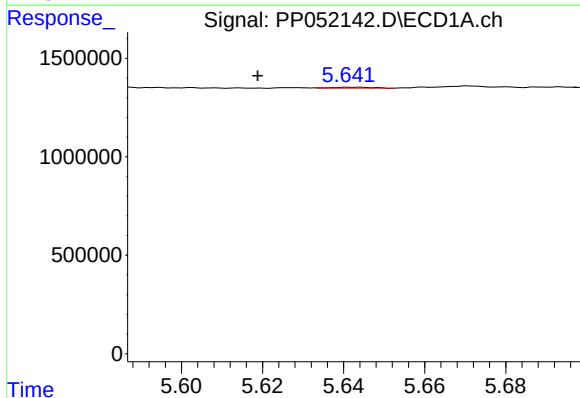
R.T.: 5.587 min
Delta R.T.: -0.009 min
Response: 54485
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



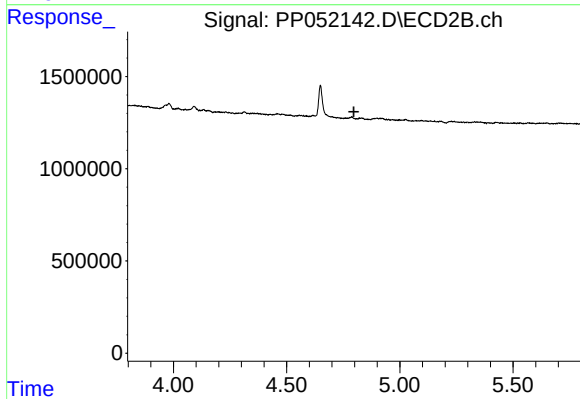
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



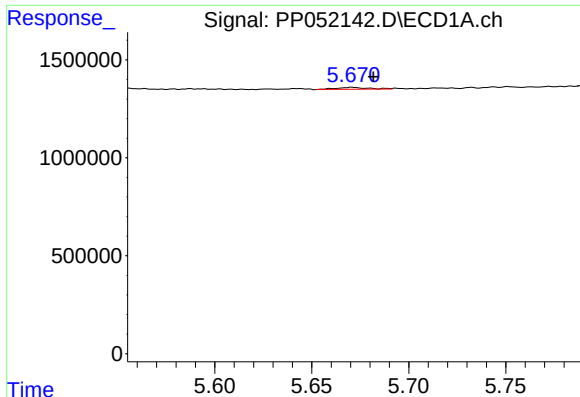
#17 AR-1242-2

R.T.: 5.642 min
Delta R.T.: 0.024 min
Response: 32530
Conc: 0.57 ng/ml



#17 AR-1242-2

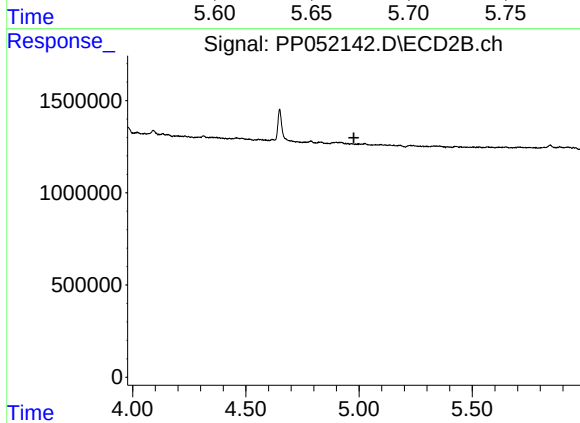
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#18 AR-1242-3

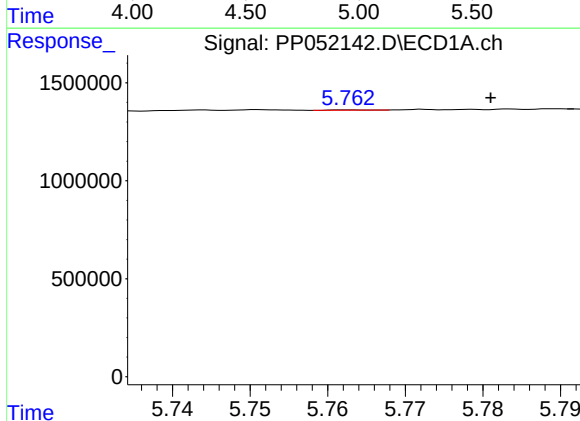
R.T.: 5.671 min
Delta R.T.: -0.011 min
Response: 109961
Conc: 3.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



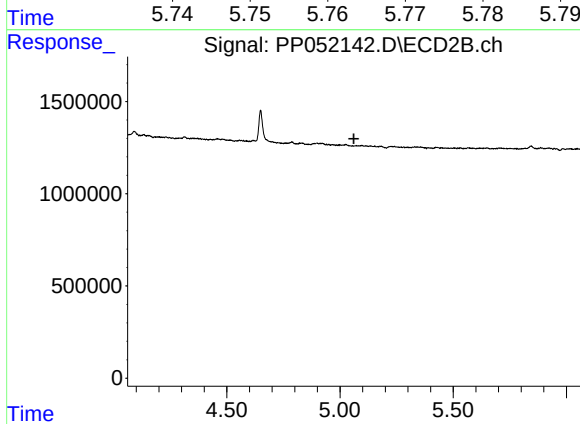
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



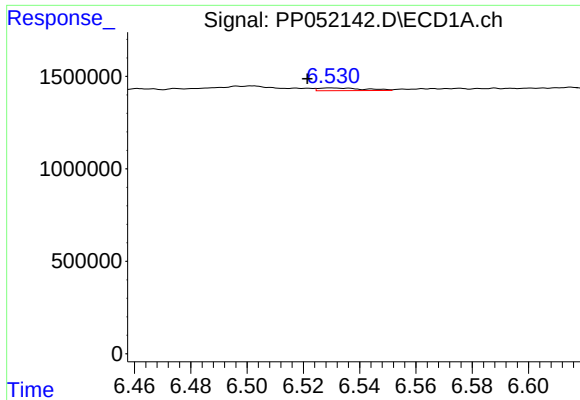
#19 AR-1242-4

R.T.: 5.763 min
Delta R.T.: -0.018 min
Response: 5714
Conc: 0.20 ng/ml



#19 AR-1242-4

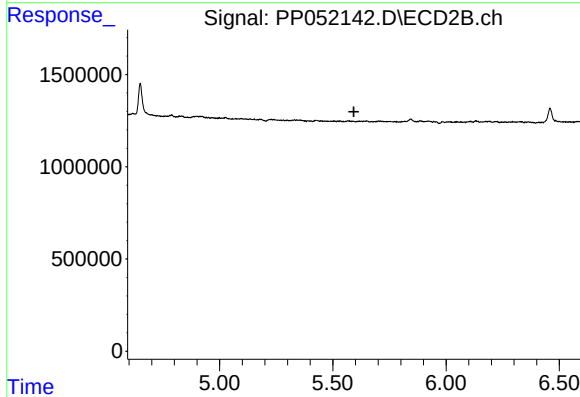
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#20 AR-1242-5

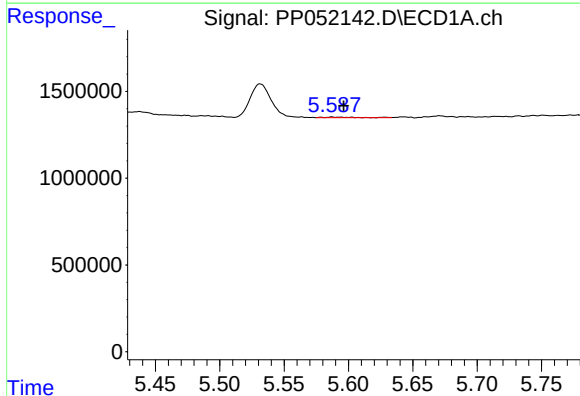
R.T.: 6.530 min
Delta R.T.: 0.008 min
Response: 167062
Conc: 4.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



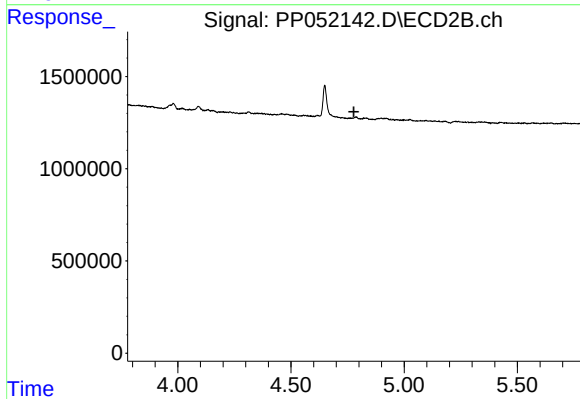
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



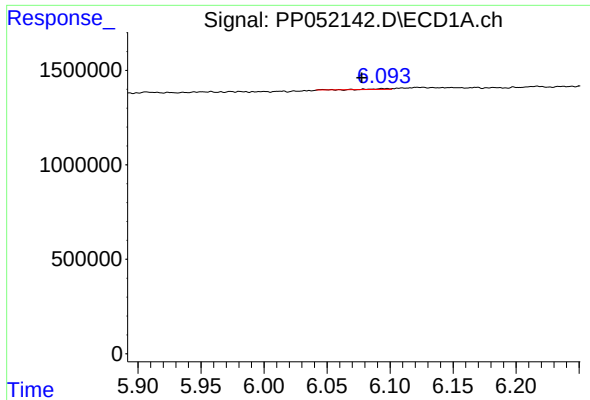
#21 AR-1248-1

R.T.: 5.587 min
Delta R.T.: -0.009 min
Response: 54485
Conc: 1.74 ng/ml



#21 AR-1248-1

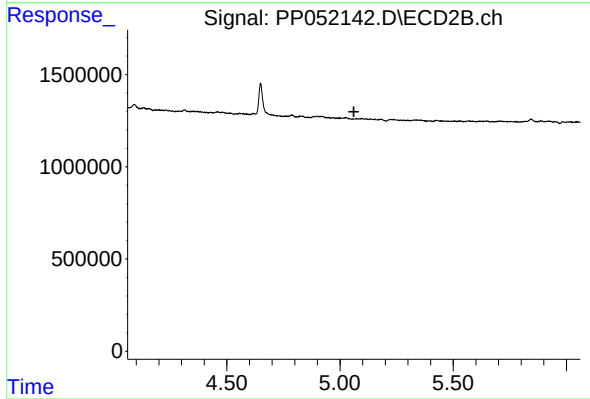
R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



#23 AR-1248-3

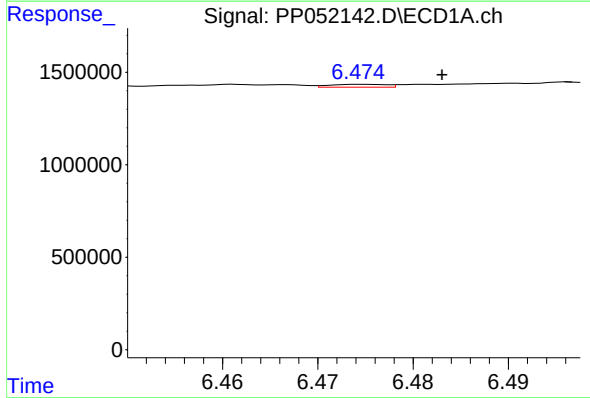
R.T.: 6.094 min
Delta R.T.: 0.016 min
Response: 37961
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



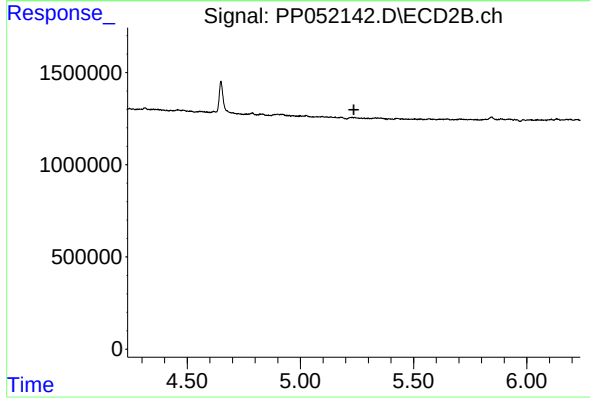
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



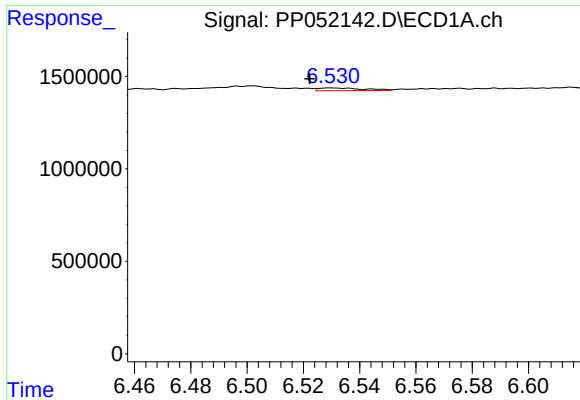
#24 AR-1248-4

R.T.: 6.475 min
Delta R.T.: -0.008 min
Response: 63518
Conc: 0.92 ng/ml



#24 AR-1248-4

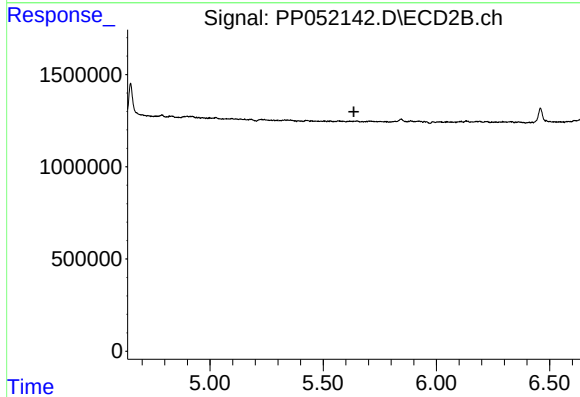
R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



#25 AR-1248-5

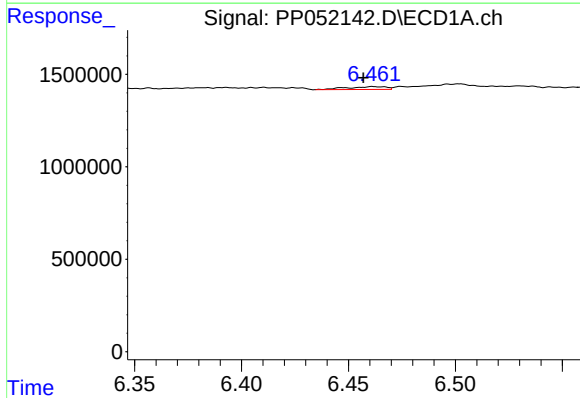
R.T.: 6.530 min
Delta R.T.: 0.008 min
Response: 167062
Conc: 2.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



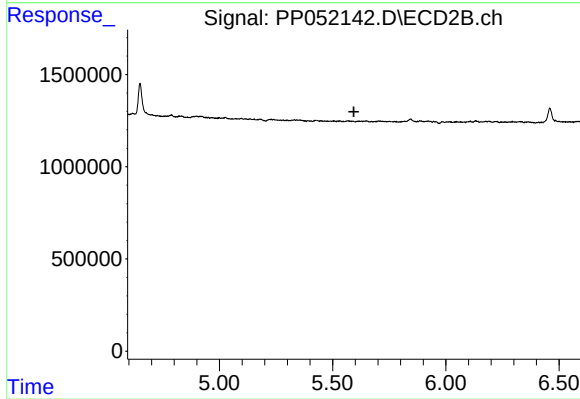
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.636 min
Response: 0
Conc: N.D.



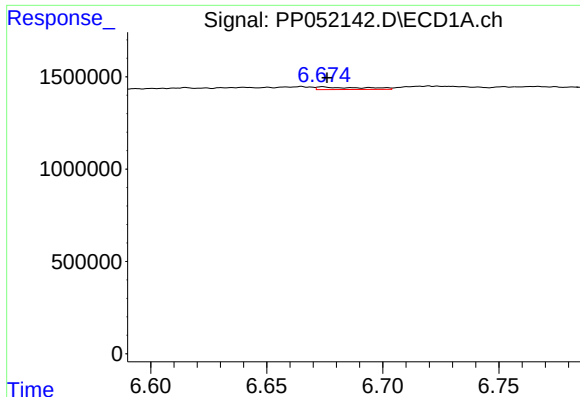
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: 0.005 min
Response: 190574
Conc: 2.79 ng/ml



#26 AR-1254-1

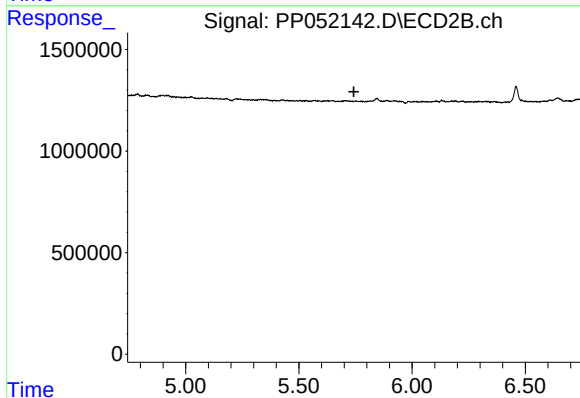
R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



#27 AR-1254-2

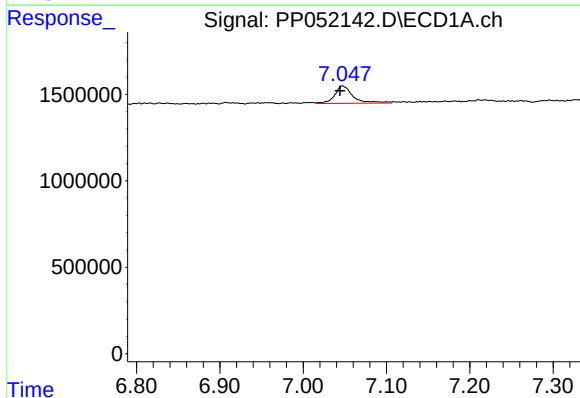
R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 186712
Conc: 1.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



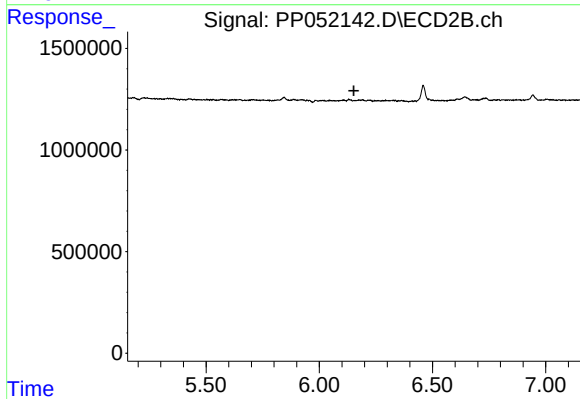
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



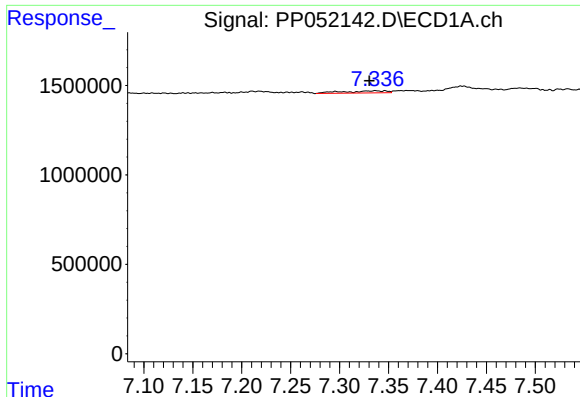
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: 0.003 min
Response: 1541477
Conc: 15.06 ng/ml



#28 AR-1254-3

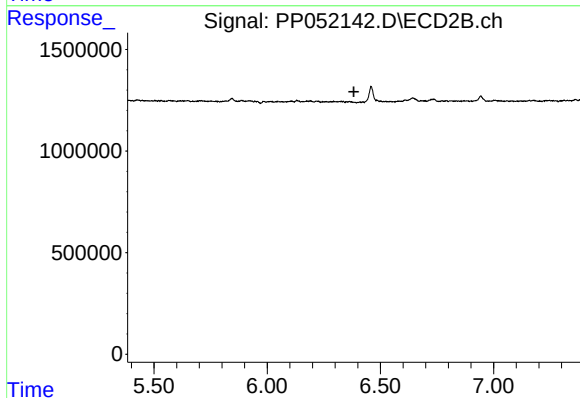
R.T.: 0.000 min
Exp R.T. : 6.153 min
Response: 0
Conc: N.D.



#29 AR-1254-4

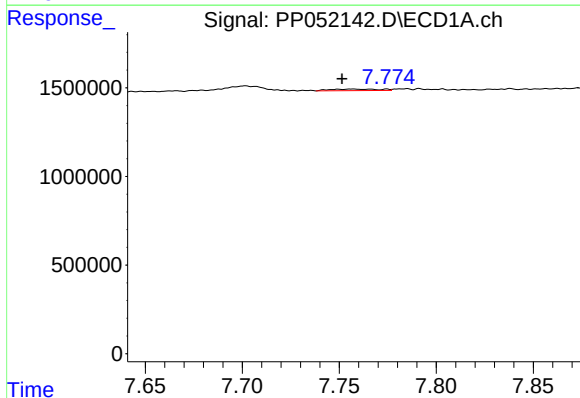
R.T.: 7.337 min
Delta R.T.: 0.006 min
Response: 370260
Conc: 5.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



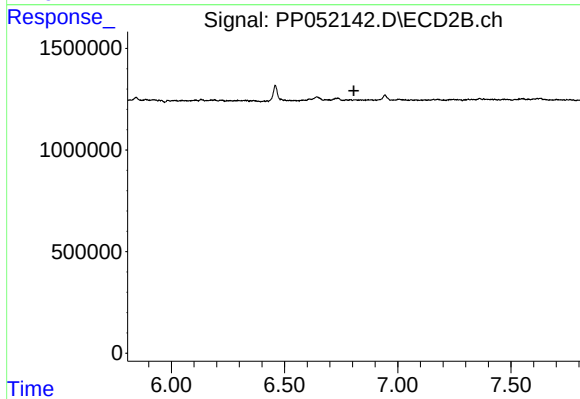
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



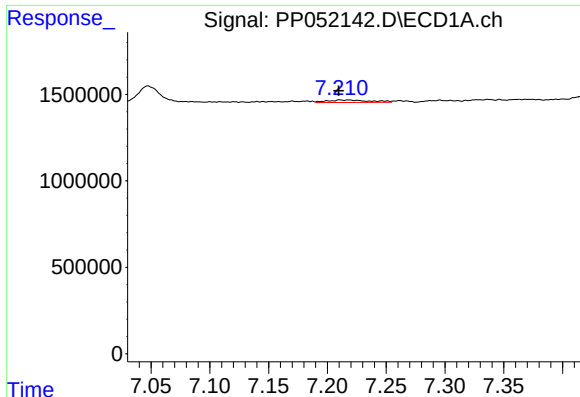
#30 AR-1254-5

R.T.: 7.757 min
Delta R.T.: 0.005 min
Response: 155432
Conc: 2.07 ng/ml



#30 AR-1254-5

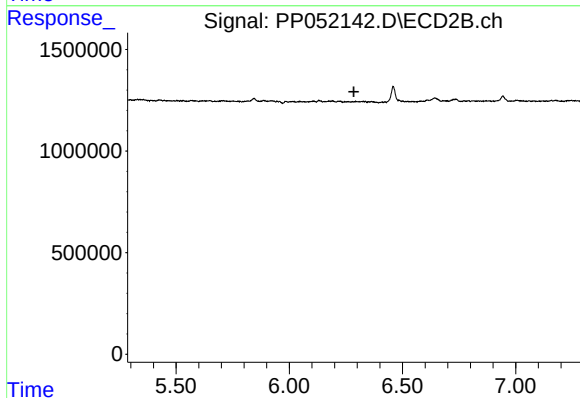
R.T.: 0.000 min
Exp R.T. : 6.806 min
Response: 0
Conc: N.D.



#31 AR-1260-1

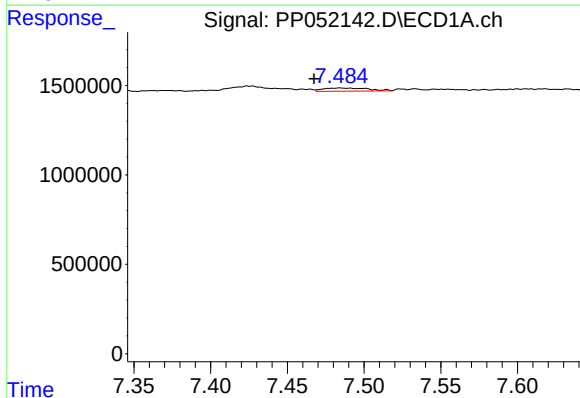
R.T.: 7.211 min
Delta R.T.: 0.001 min
Response: 367091
Conc: 5.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



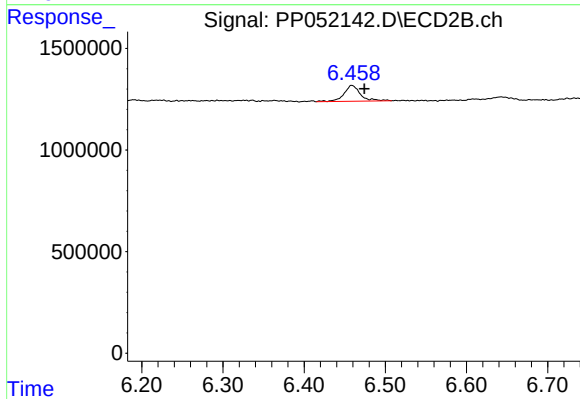
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.285 min
Response: 0
Conc: N.D.



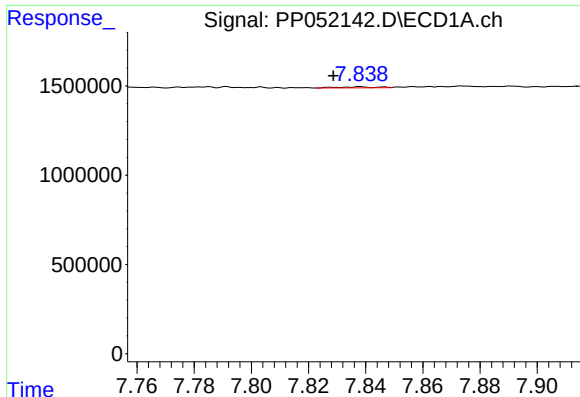
#32 AR-1260-2

R.T.: 7.484 min
Delta R.T.: 0.017 min
Response: 368252
Conc: 4.51 ng/ml



#32 AR-1260-2

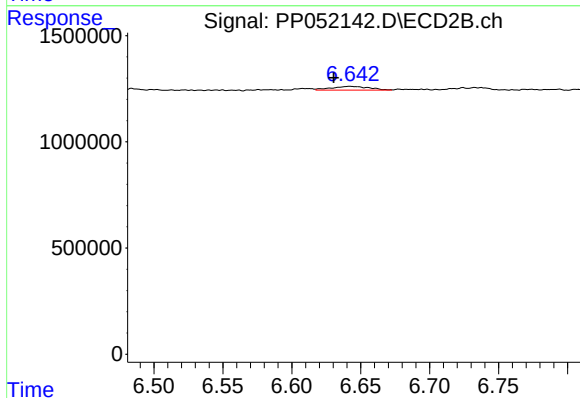
R.T.: 6.459 min
Delta R.T.: -0.015 min
Response: 1093696
Conc: 13.00 ng/ml



#33 AR-1260-3

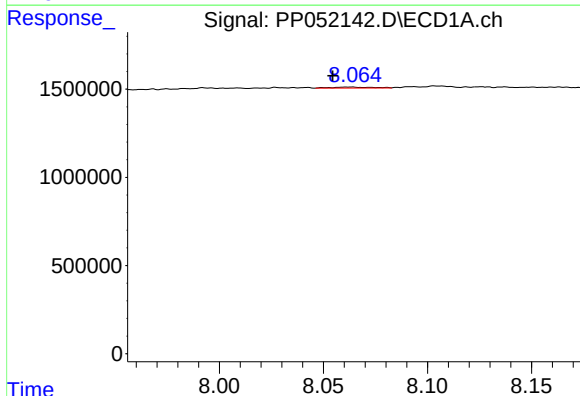
R.T.: 7.838 min
Delta R.T.: 0.009 min
Response: 50902
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



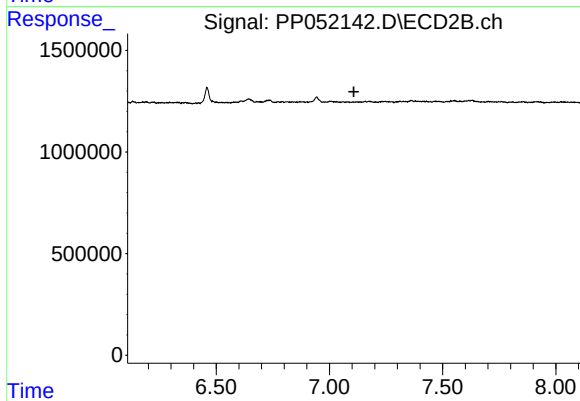
#33 AR-1260-3

R.T.: 6.642 min
Delta R.T.: 0.012 min
Response: 335730
Conc: 4.31 ng/ml



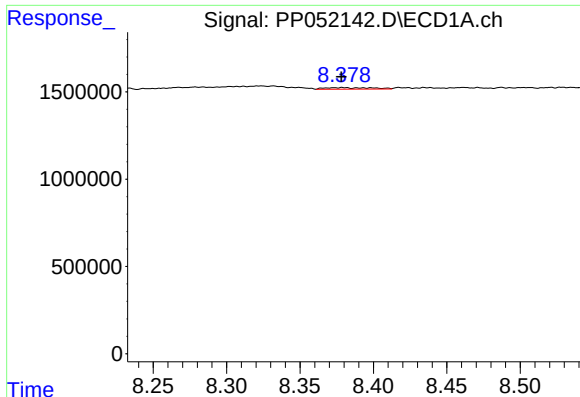
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: 0.008 min
Response: 71631
Conc: 1.09 ng/ml



#34 AR-1260-4

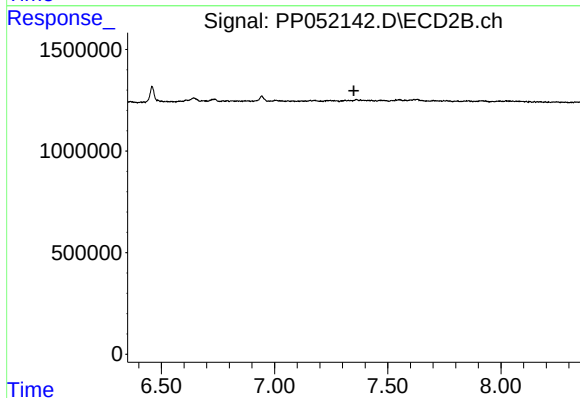
R.T.: 0.000 min
Exp R.T. : 7.108 min
Response: 0
Conc: N.D.



#35 AR-1260-5

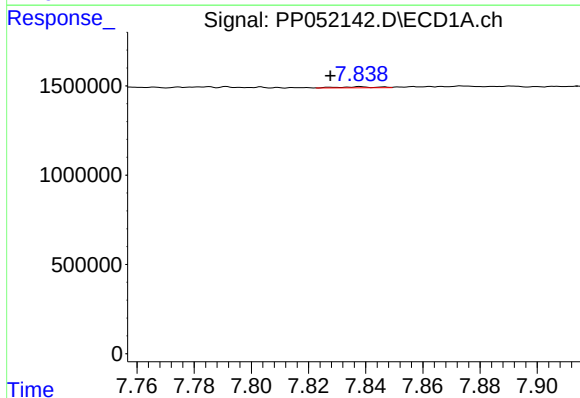
R.T.: 8.379 min
Delta R.T.: 0.001 min
Response: 206126
Conc: 1.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



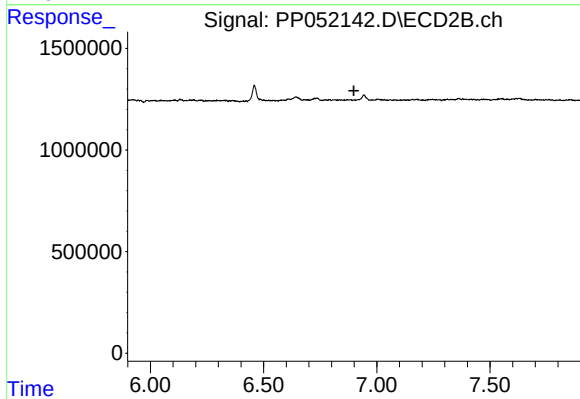
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.350 min
Response: 0
Conc: N.D.



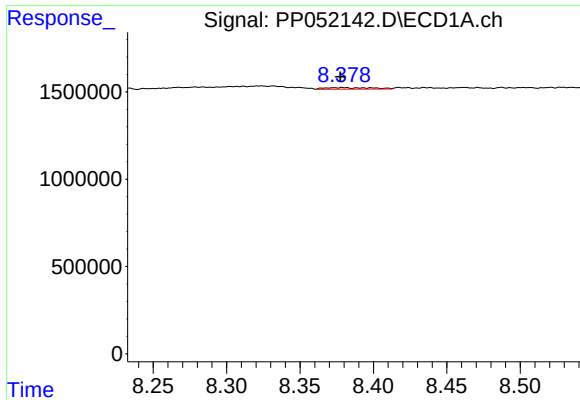
#36 AR-1262-1

R.T.: 7.838 min
Delta R.T.: 0.010 min
Response: 50902
Conc: 0.59 ng/ml



#36 AR-1262-1

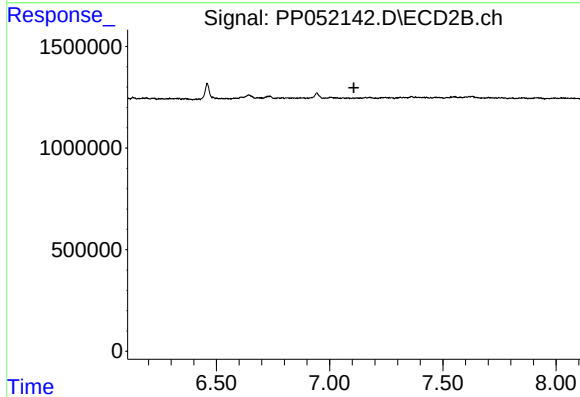
R.T.: 0.000 min
Exp R.T. : 6.899 min
Response: 0
Conc: N.D.



#37 AR-1262-2

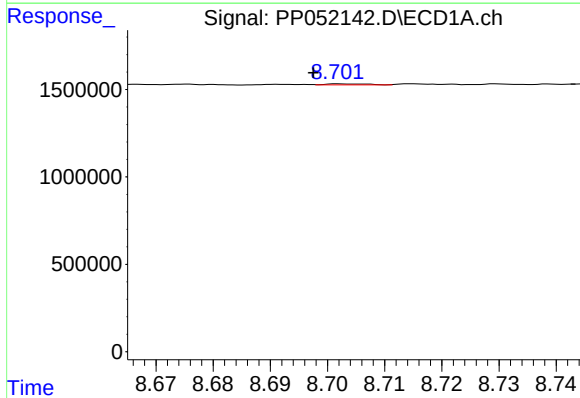
R.T.: 8.379 min
Delta R.T.: 0.002 min
Response: 206126
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



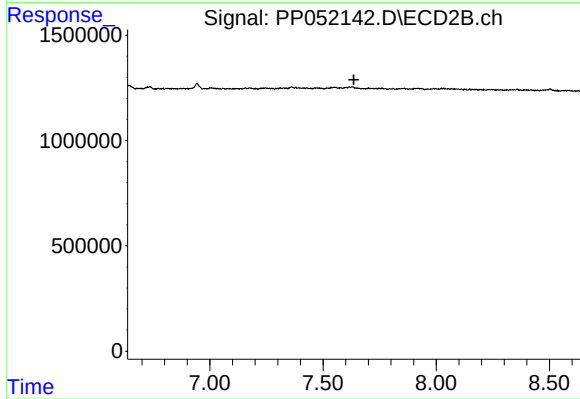
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



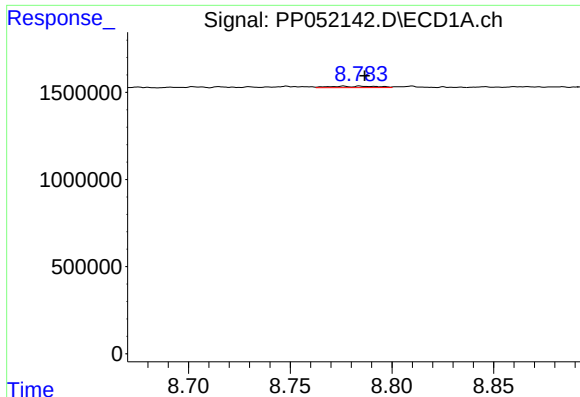
#38 AR-1262-3

R.T.: 8.703 min
Delta R.T.: 0.005 min
Response: 30923
Conc: 0.30 ng/ml



#38 AR-1262-3

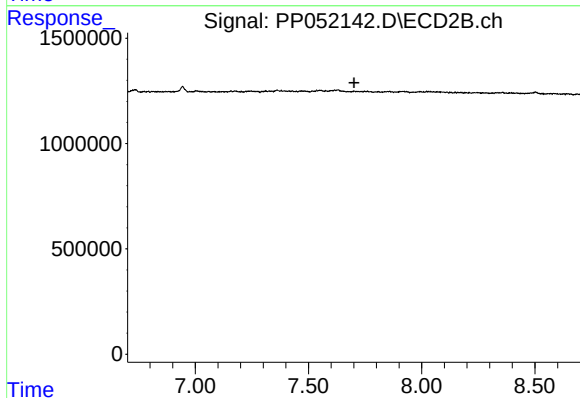
R.T.: 0.000 min
Exp R.T. : 7.636 min
Response: 0
Conc: N.D.



#39 AR-1262-4

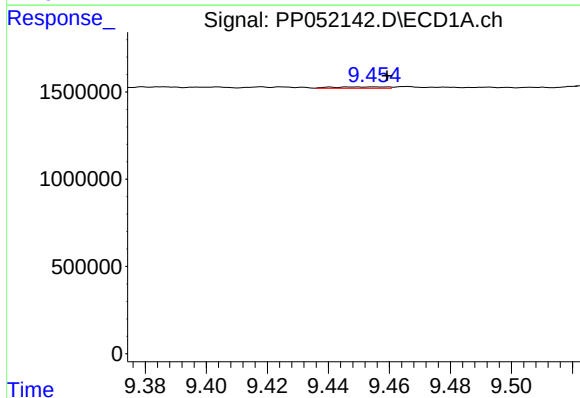
R.T.: 8.776 min
Delta R.T.: -0.010 min
Response: 130960
Conc: 2.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



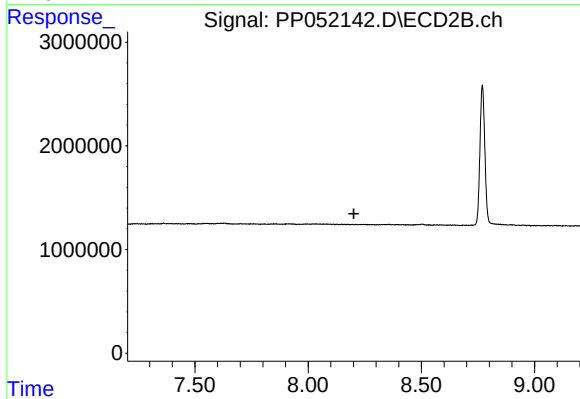
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



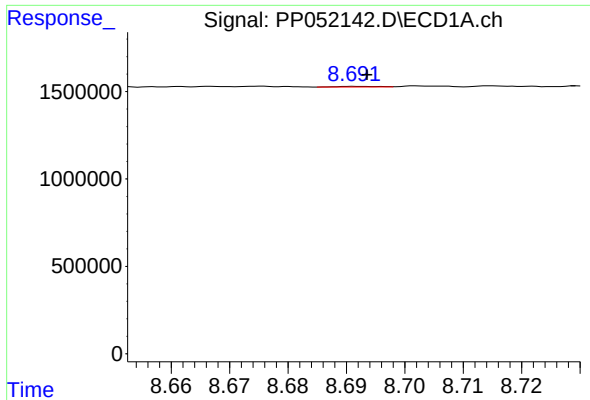
#40 AR-1262-5

R.T.: 9.455 min
Delta R.T.: -0.004 min
Response: 95270
Conc: 1.67 ng/ml



#40 AR-1262-5

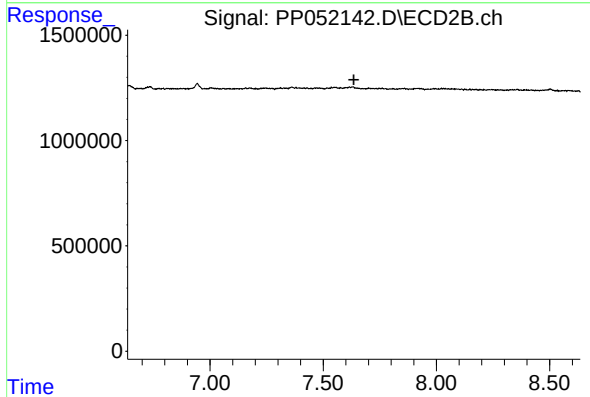
R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.



#41 AR-1268-1

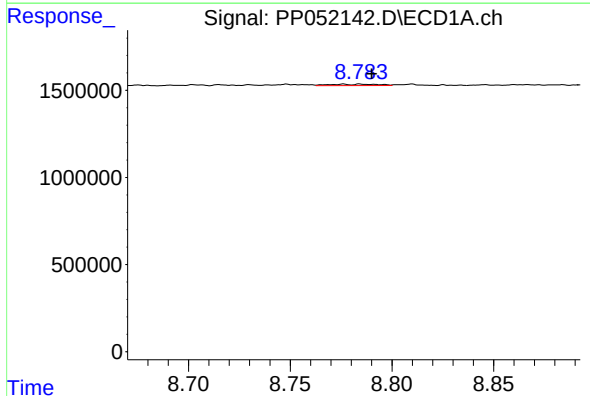
R.T.: 8.692 min
Delta R.T.: -0.002 min
Response: 18002
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



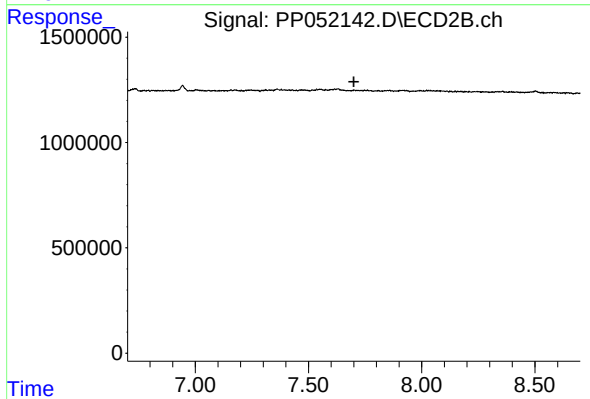
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.636 min
Response: 0
Conc: N.D.



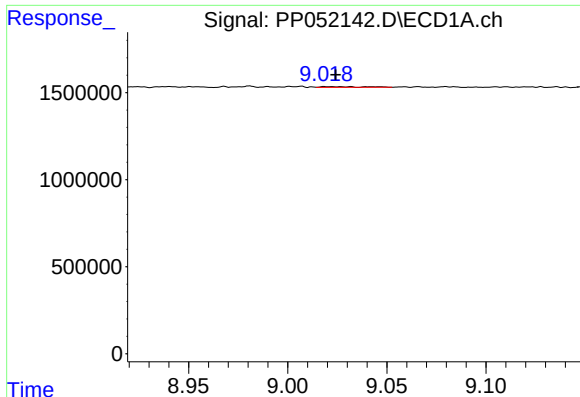
#42 AR-1268-2

R.T.: 8.776 min
Delta R.T.: -0.014 min
Response: 130960
Conc: 0.79 ng/ml



#42 AR-1268-2

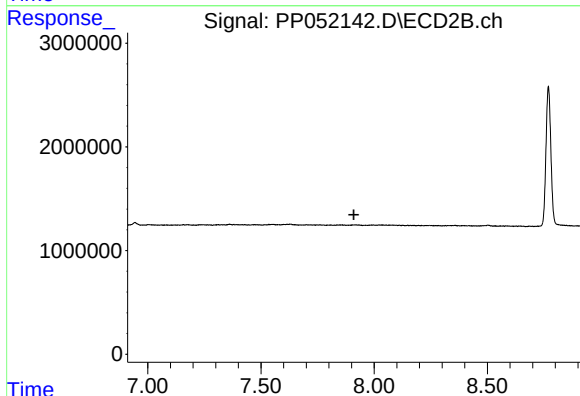
R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



#43 AR-1268-3

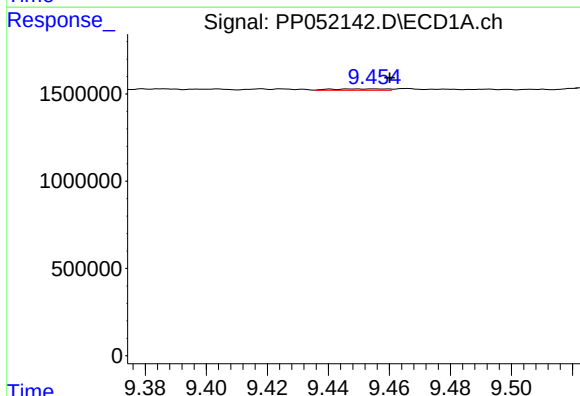
R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 57325
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



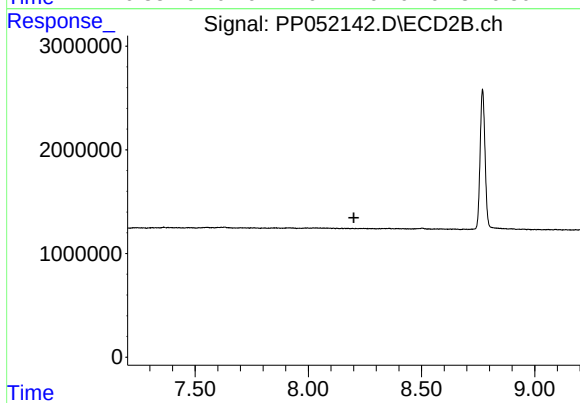
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.910 min
Response: 0
Conc: N.D.



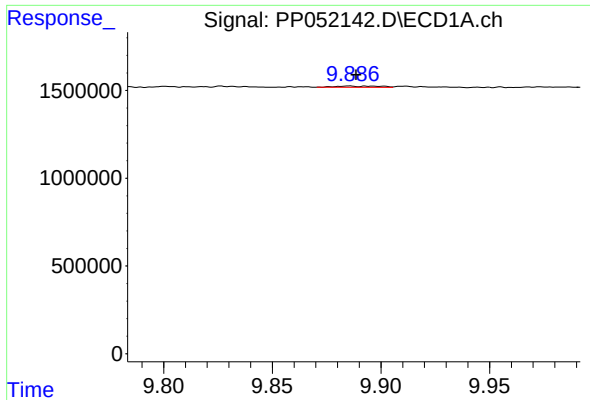
#44 AR-1268-4

R.T.: 9.455 min
Delta R.T.: -0.005 min
Response: 95270
Conc: 1.49 ng/ml



#44 AR-1268-4

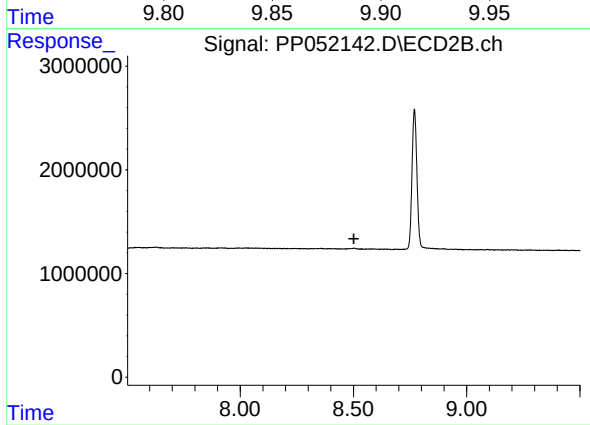
R.T.: 0.000 min
Exp R.T. : 8.201 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.886 min
Delta R.T.: -0.003 min
Response: 108659
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.502 min
Response: 0
Conc: N.D.