

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082722\
 Data File : PP050911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2022 01:52
 Operator : YP\AJ
 Sample : N4353-03
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 00:48:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 26 17:33:33 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...	4.463	3.721	41556640	40135272	22.300	22.776
2)	SA Decachlor...	10.260	8.808	41660144	24743590	23.093	23.162
Target Compounds							
3)	L1 AR-1016-1	5.657f	0.000	116021	0	1.921	N.D. #
4)	L1 AR-1016-2	5.657	0.000	116021	0	1.319	N.D. #
5)	L1 AR-1016-3	5.704	0.000	112949	0	2.000	N.D. #
7)	L1 AR-1016-5	6.102	5.270	132273	396206	2.640	9.274 #
8)	L2 AR-1221-1	4.670	0.000	75644	0	3.289	N.D. #
9)	L2 AR-1221-2	4.770	4.025	581004	653754	33.701	44.651 #
10)	L2 AR-1221-3	4.842	0.000	74729	0	1.449	N.D. #
11)	L3 AR-1232-1	4.842	0.000	74729	0	1.791	N.D. #
12)	L3 AR-1232-2	5.389f	0.000	223136	0	10.003	N.D. #
13)	L3 AR-1232-3	5.657	0.000	116021	0	2.998	N.D. #
15)	L3 AR-1232-5	5.912	5.270	164143	396206	8.965	21.647 #
16)	L4 AR-1242-1	5.657f	0.000	116021	0	2.348	N.D. #
17)	L4 AR-1242-2	5.657	0.000	116021	0	1.625	N.D. #
18)	L4 AR-1242-3	5.704f	0.000	112949	0	2.467	N.D. #
20)	L4 AR-1242-5	6.567	0.000	233296	0	5.839	N.D. #
21)	L5 AR-1248-1	5.657f	0.000	116021	0	2.891	N.D. #
22)	L5 AR-1248-2	5.912	0.000	164143	0	2.460	N.D. #
23)	L5 AR-1248-3	6.102	0.000	132273	0	1.856	N.D. #
24)	L5 AR-1248-4	6.519	5.270	110173	396206	1.597	6.686 #
25)	L5 AR-1248-5	6.567	0.000	233296	0	3.302	N.D. #
26)	L6 AR-1254-1	6.495	0.000	349583	0	4.386	N.D. #
27)	L6 AR-1254-2	6.730f	0.000	555502	0	4.704	N.D. #
28)	L6 AR-1254-3	7.079	0.000	327448	0	2.862	N.D. #
29)	L6 AR-1254-4	7.357	0.000	763786	0	11.091	N.D. #
30)	L6 AR-1254-5	7.787	0.000	780539	0	9.350	N.D. #
31)	L7 AR-1260-1	7.255	0.000	4634362	0	48.943	N.D. #
32)	L7 AR-1260-2	7.498	6.496	390807	293181	3.863	3.491
33)	L7 AR-1260-3	0.000	6.671	0	638128	N.D.	7.670 #
34)	L7 AR-1260-4	0.000	7.143	0	423166	N.D.	6.633 #
35)	L7 AR-1260-5	8.412	7.394	360289	150489	2.352	1.203 #
37)	L8 AR-1262-2	8.412	7.143	360289	423166	2.191	5.175 #
38)	L8 AR-1262-3	8.720	7.677	210699	312848	1.776	6.179 #
39)	L8 AR-1262-4	8.817	0.000	178485	0	2.798	N.D. #
40)	L8 AR-1262-5	9.509f	0.000	188484	0	3.587	N.D. #
41)	L9 AR-1268-1	8.720	7.677	210699	312848	0.925	1.966 #
42)	L9 AR-1268-2	8.817	0.000	178485	0	0.886	N.D. #
43)	L9 AR-1268-3	9.051	7.945	221748	347401	1.145	2.649 #
44)	L9 AR-1268-4	9.509f	0.000	188484	0	3.306	N.D. #
45)	L9 AR-1268-5	9.917	0.000	1008237	0	1.859	N.D. #

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Misc :
ALS Vial : 54 Sample Multiplier: 1

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Quant Time: Aug 29 00:48:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
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QLast Update : Fri Aug 26 17:33:33 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

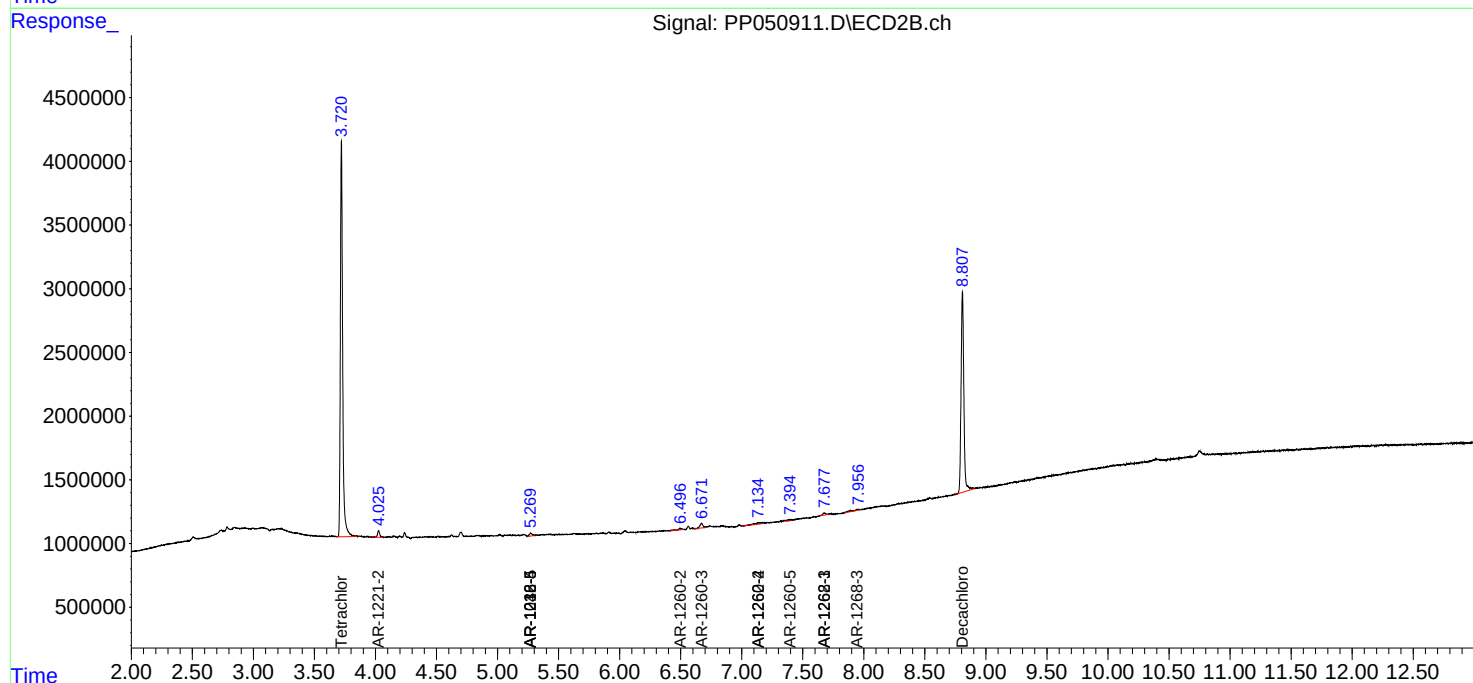
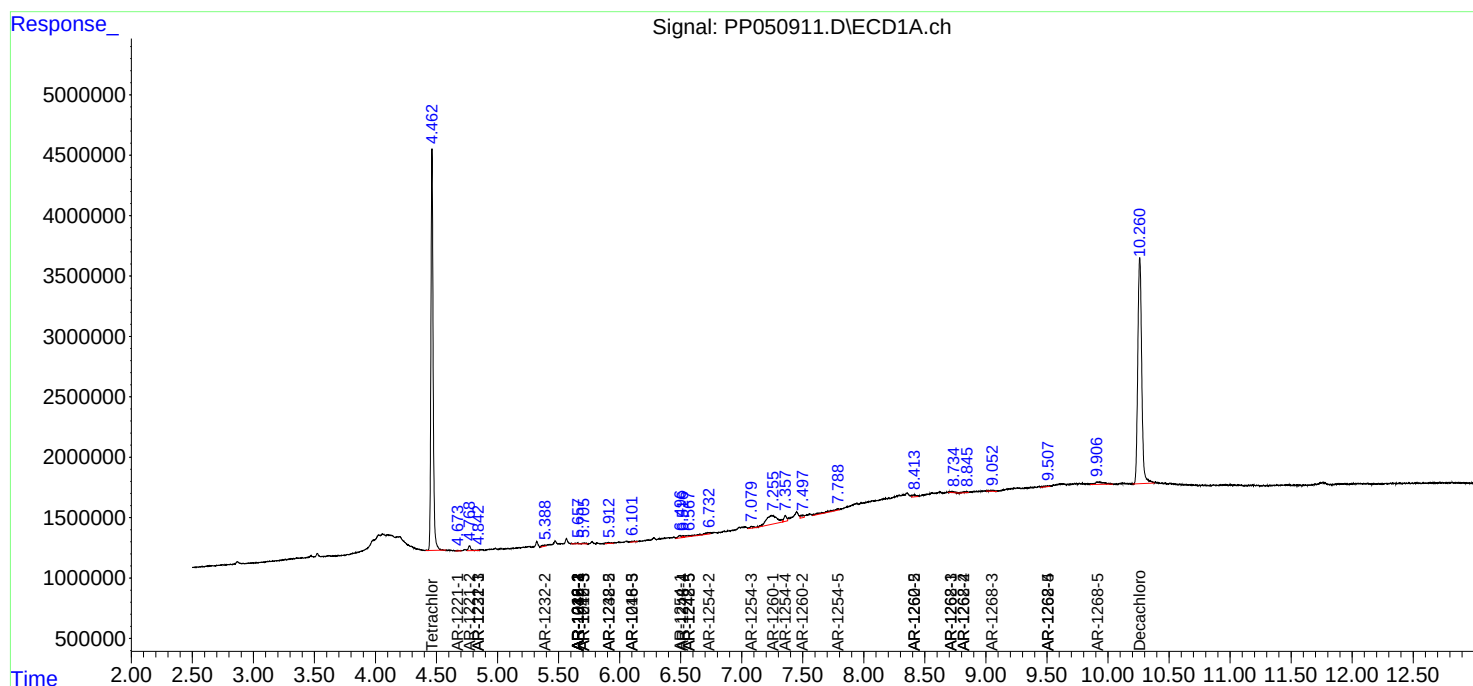
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

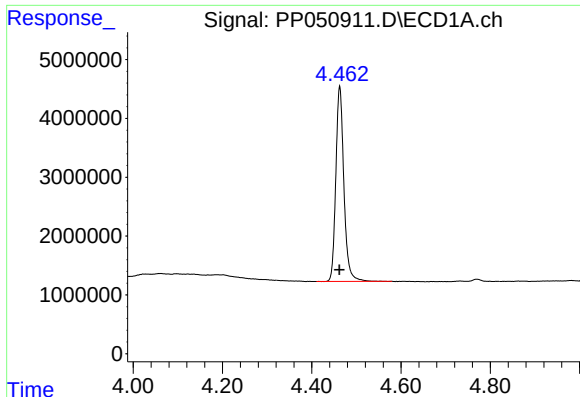
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082722\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

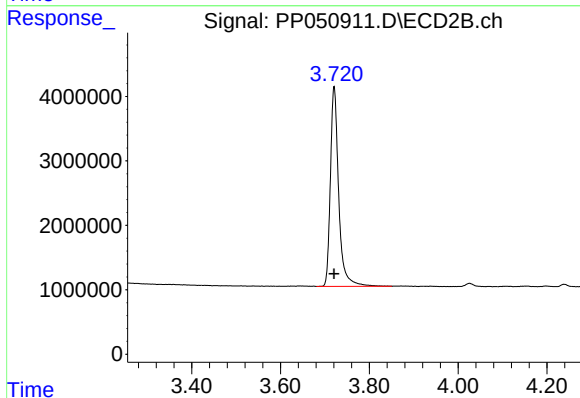




#1 Tetrachloro-m-xylene

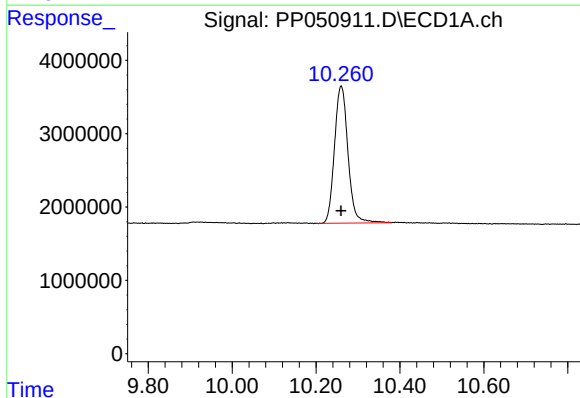
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 41556640
Conc: 22.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



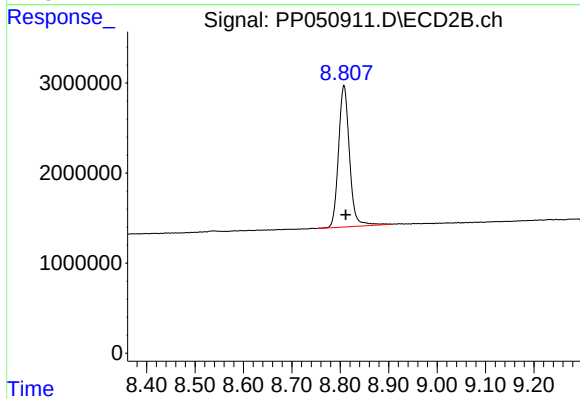
#1 Tetrachloro-m-xylene

R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 40135272
Conc: 22.78 ng/ml



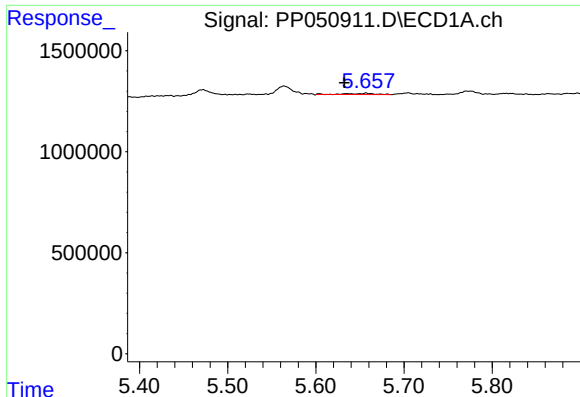
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: 0.000 min
Response: 41660144
Conc: 23.09 ng/ml



#2 Decachlorobiphenyl

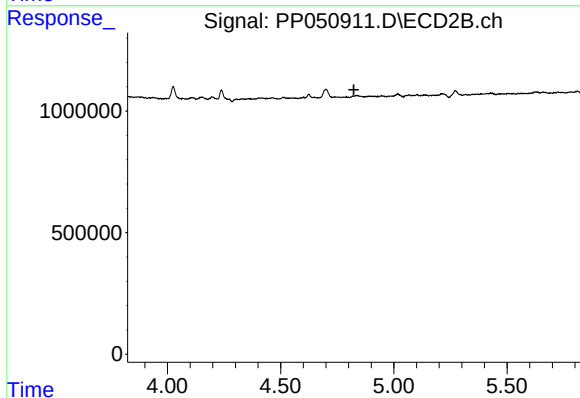
R.T.: 8.808 min
Delta R.T.: -0.004 min
Response: 24743590
Conc: 23.16 ng/ml



#3 AR-1016-1

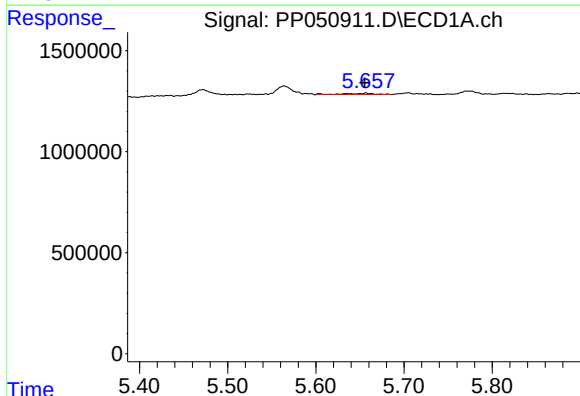
R.T.: 5.657 min
Delta R.T.: 0.025 min
Response: 116021
Conc: 1.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



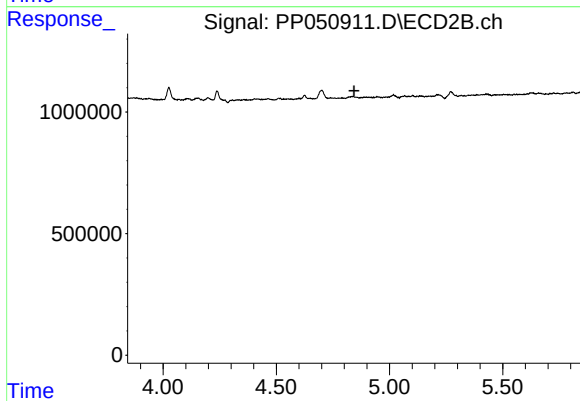
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.823 min
Response: 0
Conc: N.D.



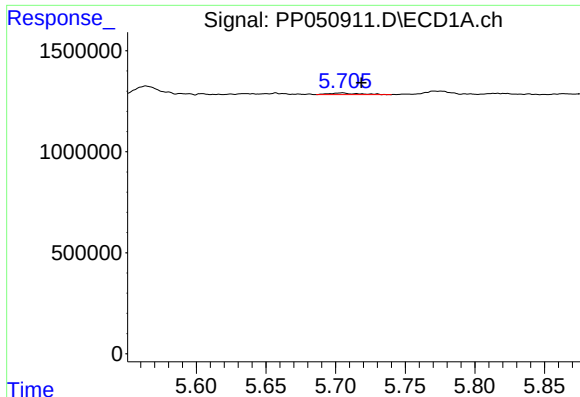
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.002 min
Response: 116021
Conc: 1.32 ng/ml



#4 AR-1016-2

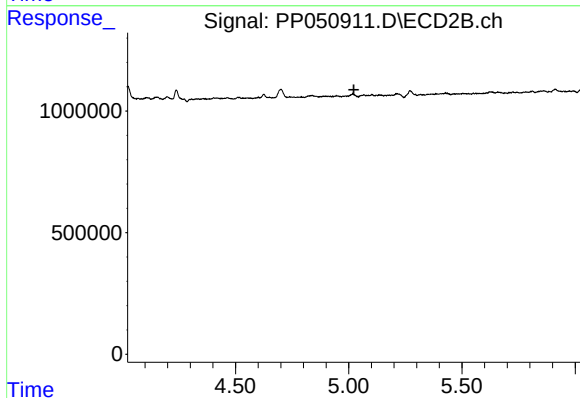
R.T.: 0.000 min
Exp R.T. : 4.843 min
Response: 0
Conc: N.D.



#5 AR-1016-3

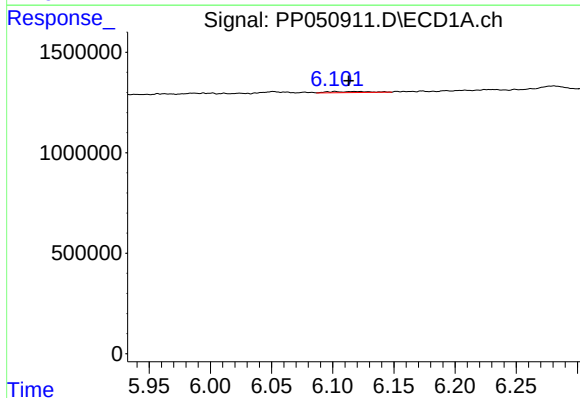
R.T.: 5.704 min
Delta R.T.: -0.015 min
Response: 112949
Conc: 2.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



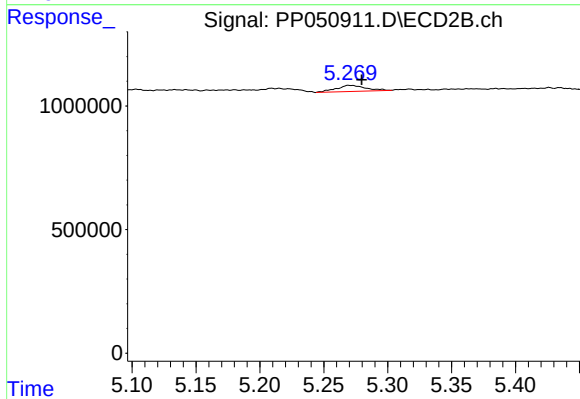
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.022 min
Response: 0
Conc: N.D.



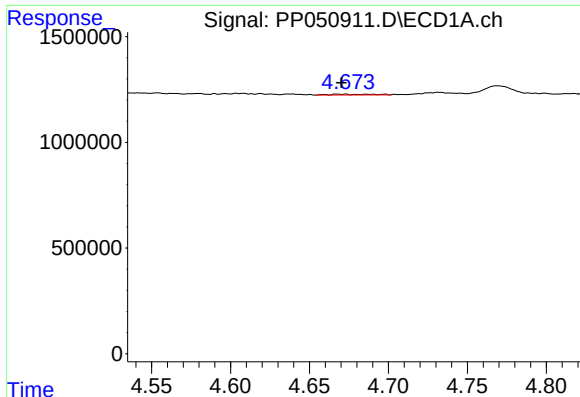
#7 AR-1016-5

R.T.: 6.102 min
Delta R.T.: -0.011 min
Response: 132273
Conc: 2.64 ng/ml



#7 AR-1016-5

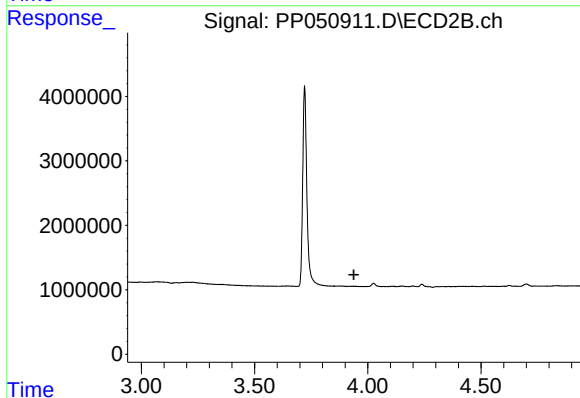
R.T.: 5.270 min
Delta R.T.: -0.010 min
Response: 396206
Conc: 9.27 ng/ml



#8 AR-1221-1

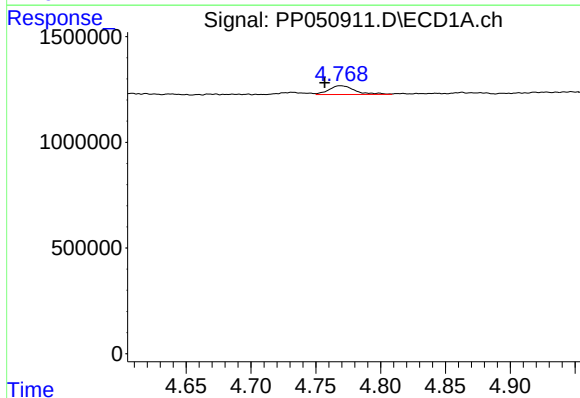
R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 75644
Conc: 3.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



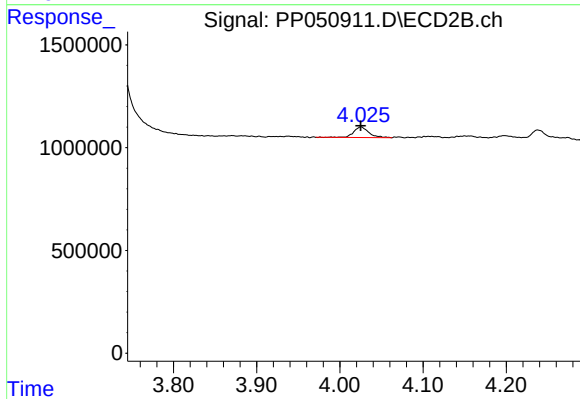
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.938 min
Response: 0
Conc: N.D.



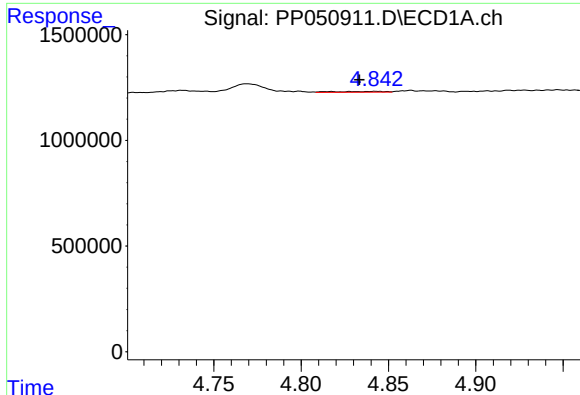
#9 AR-1221-2

R.T.: 4.770 min
Delta R.T.: 0.013 min
Response: 581004
Conc: 33.70 ng/ml



#9 AR-1221-2

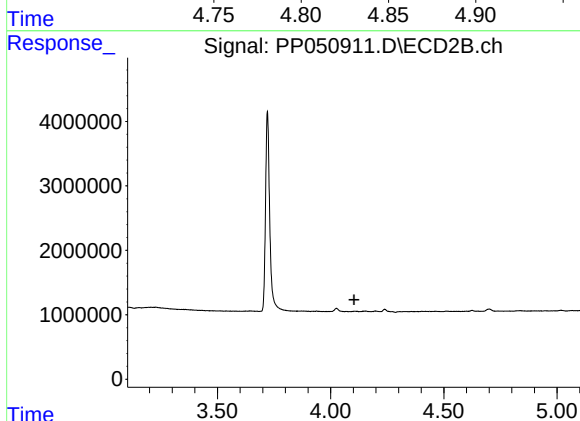
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 653754
Conc: 44.65 ng/ml



#10 AR-1221-3

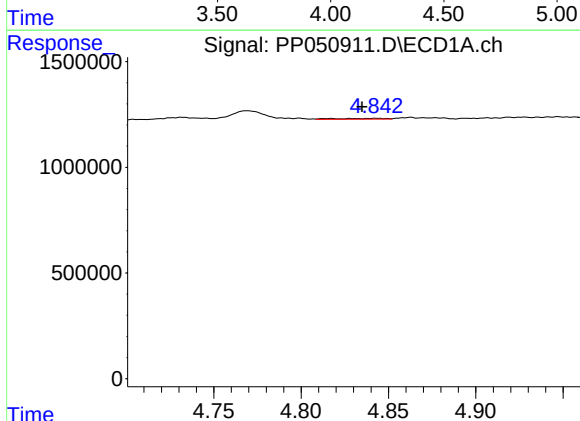
R.T.: 4.842 min
Delta R.T.: 0.009 min
Response: 74729
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



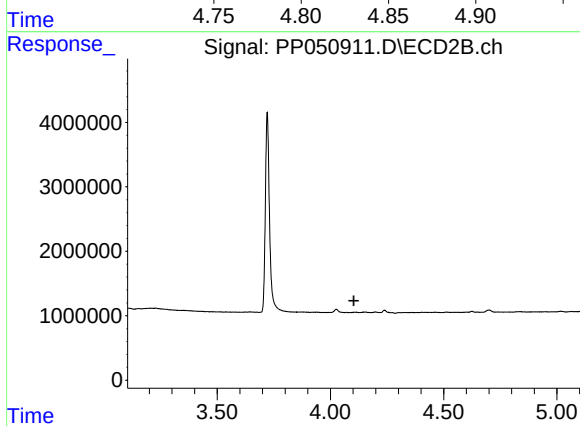
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.103 min
Response: 0
Conc: N.D.



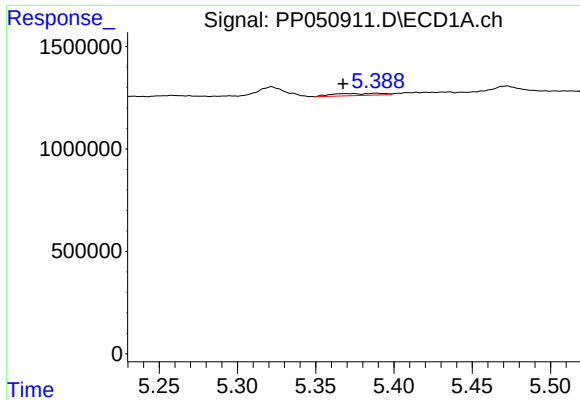
#11 AR-1232-1

R.T.: 4.842 min
Delta R.T.: 0.007 min
Response: 74729
Conc: 1.79 ng/ml



#11 AR-1232-1

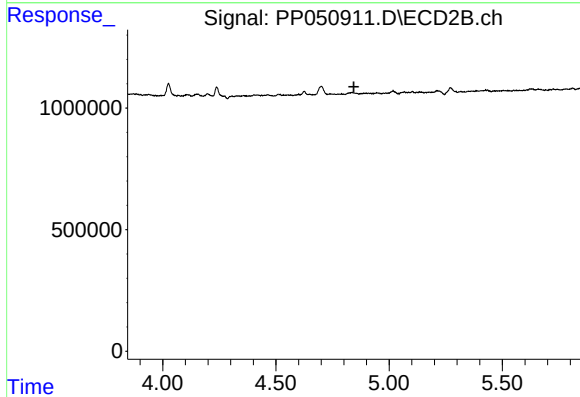
R.T.: 0.000 min
Exp R.T. : 4.104 min
Response: 0
Conc: N.D.



#12 AR-1232-2

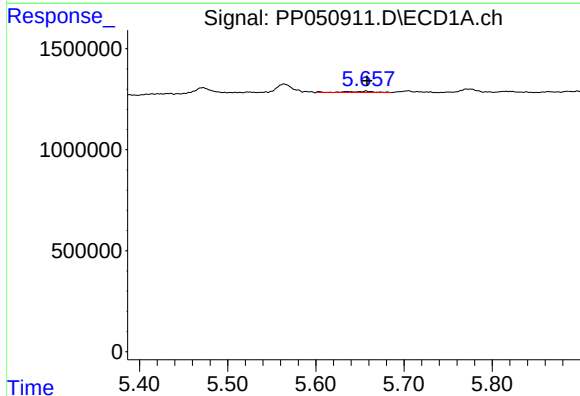
R.T.: 5.389 min
Delta R.T.: 0.021 min
Response: 223136
Conc: 10.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



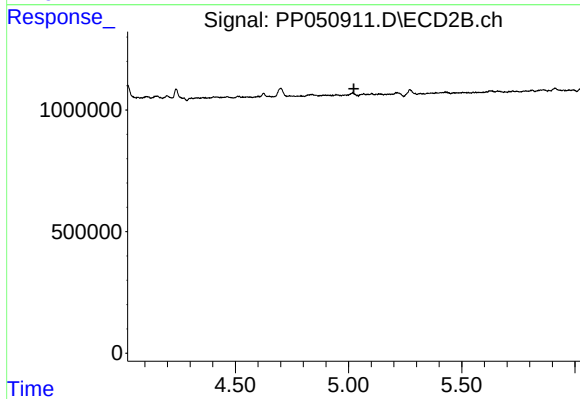
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



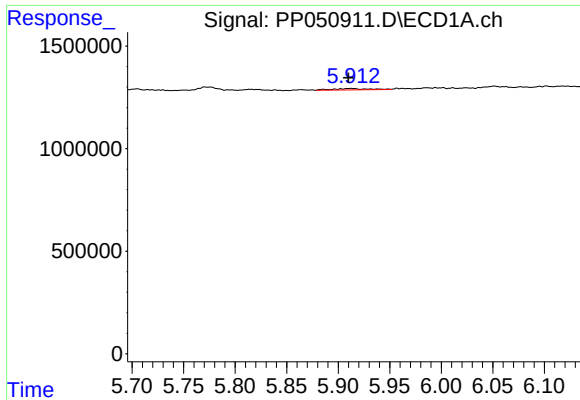
#13 AR-1232-3

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 116021
Conc: 3.00 ng/ml



#13 AR-1232-3

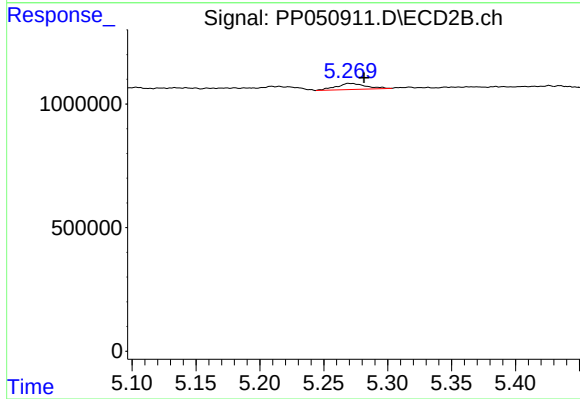
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#15 AR-1232-5

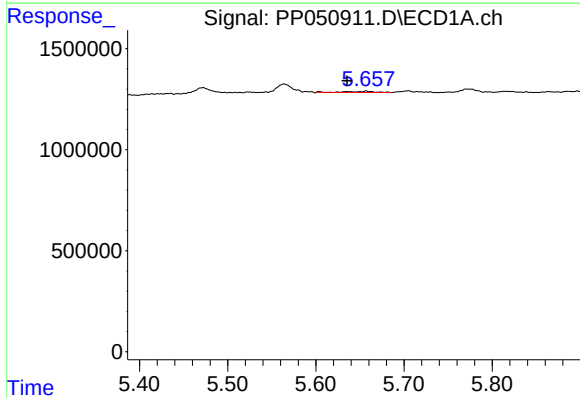
R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 164143
Conc: 8.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



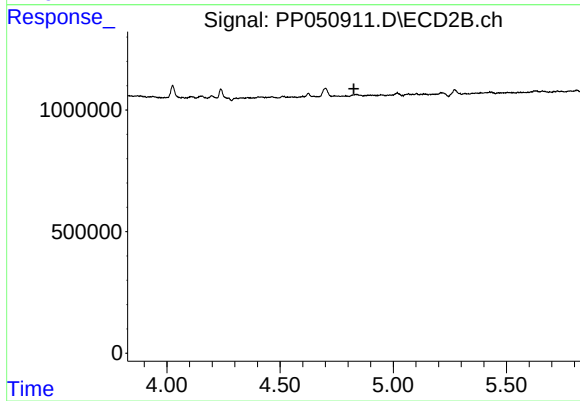
#15 AR-1232-5

R.T.: 5.270 min
Delta R.T.: -0.011 min
Response: 396206
Conc: 21.65 ng/ml



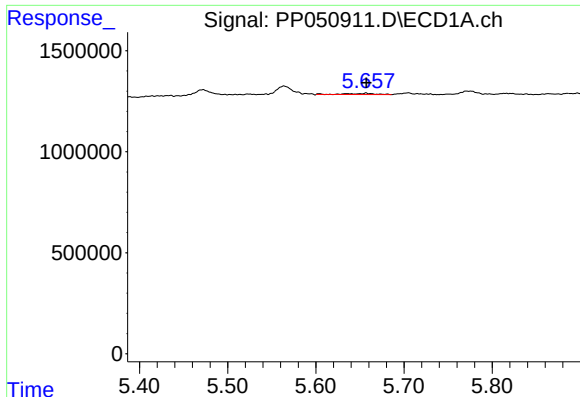
#16 AR-1242-1

R.T.: 5.657 min
Delta R.T.: 0.022 min
Response: 116021
Conc: 2.35 ng/ml



#16 AR-1242-1

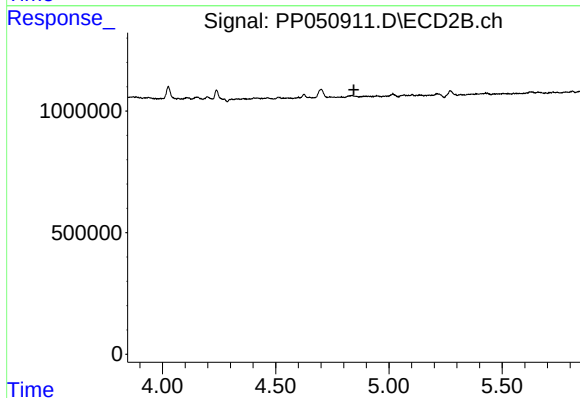
R.T.: 0.000 min
Exp R.T. : 4.826 min
Response: 0
Conc: N.D.



#17 AR-1242-2

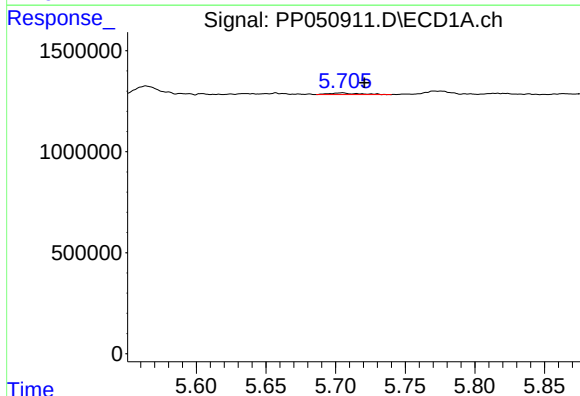
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 116021
Conc: 1.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



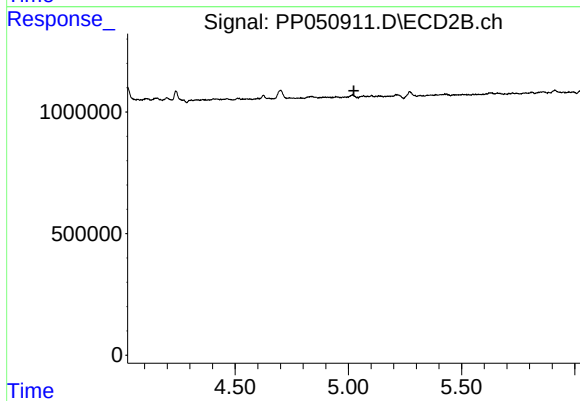
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



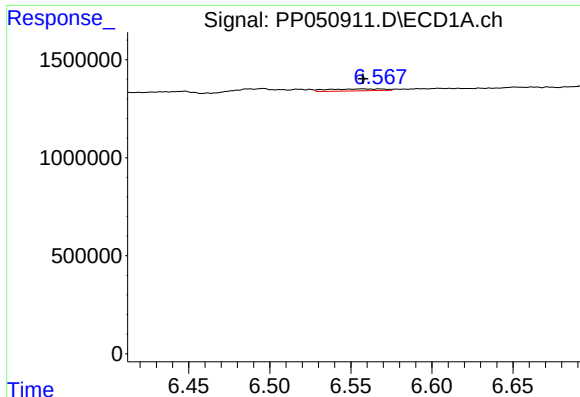
#18 AR-1242-3

R.T.: 5.704 min
Delta R.T.: -0.017 min
Response: 112949
Conc: 2.47 ng/ml



#18 AR-1242-3

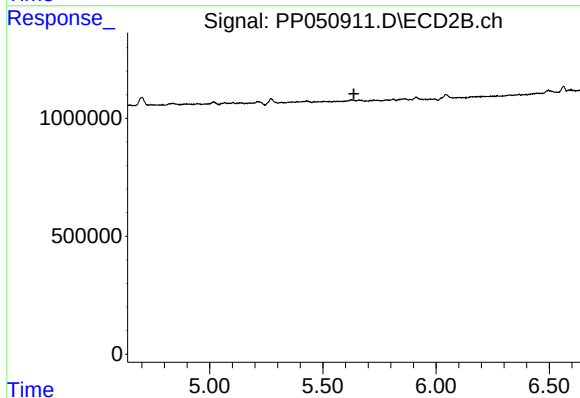
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#20 AR-1242-5

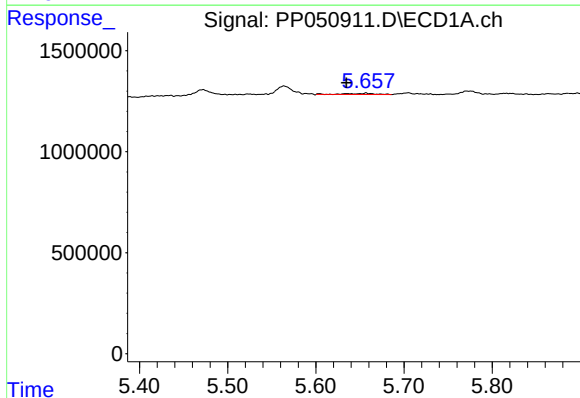
R.T.: 6.567 min
Delta R.T.: 0.010 min
Response: 233296
Conc: 5.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



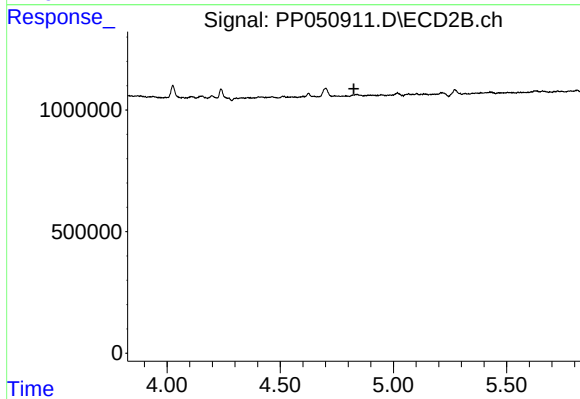
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



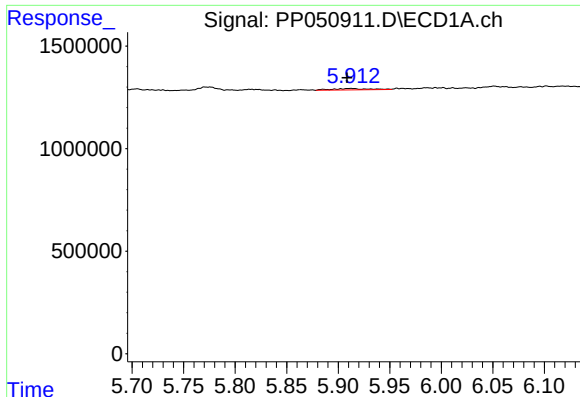
#21 AR-1248-1

R.T.: 5.657 min
Delta R.T.: 0.023 min
Response: 116021
Conc: 2.89 ng/ml



#21 AR-1248-1

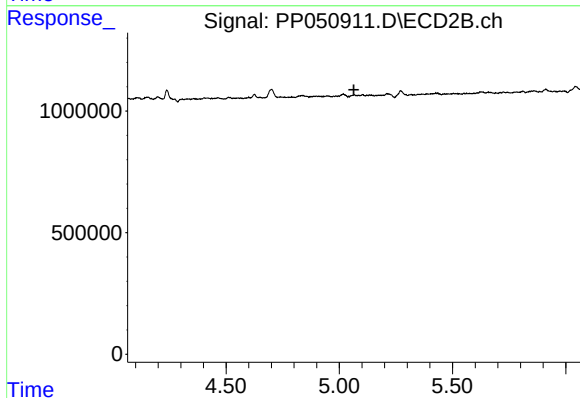
R.T.: 0.000 min
Exp R.T. : 4.825 min
Response: 0
Conc: N.D.



#22 AR-1248-2

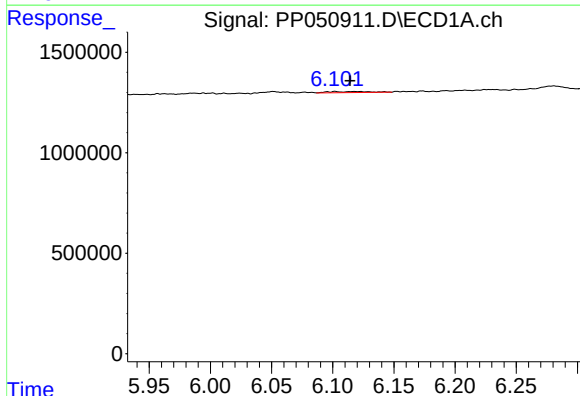
R.T.: 5.912 min
Delta R.T.: 0.004 min
Response: 164143
Conc: 2.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



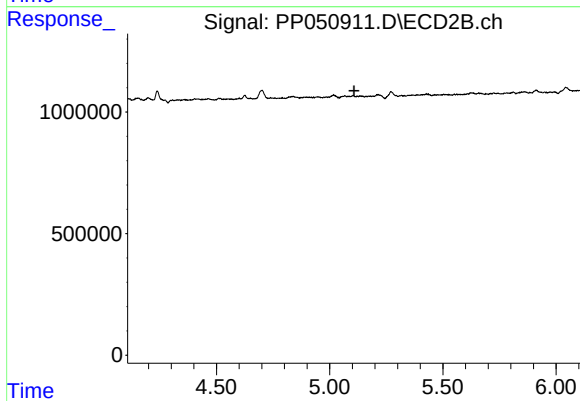
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



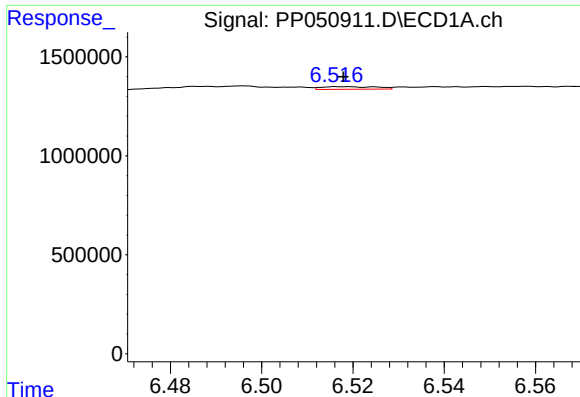
#23 AR-1248-3

R.T.: 6.102 min
Delta R.T.: -0.012 min
Response: 132273
Conc: 1.86 ng/ml



#23 AR-1248-3

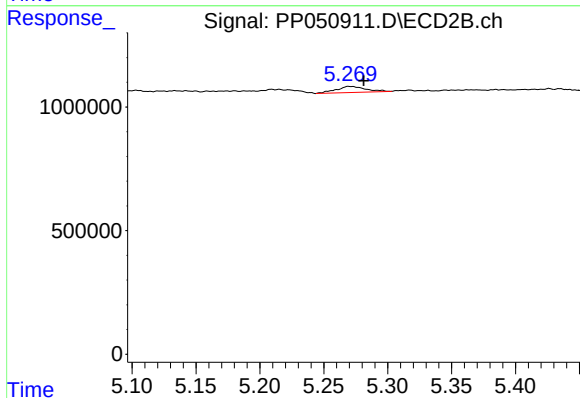
R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.



#24 AR-1248-4

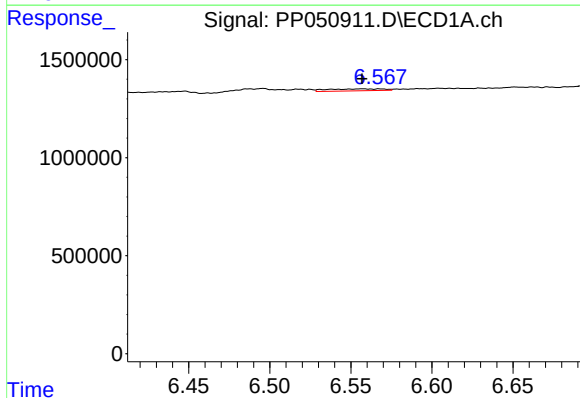
R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 110173
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



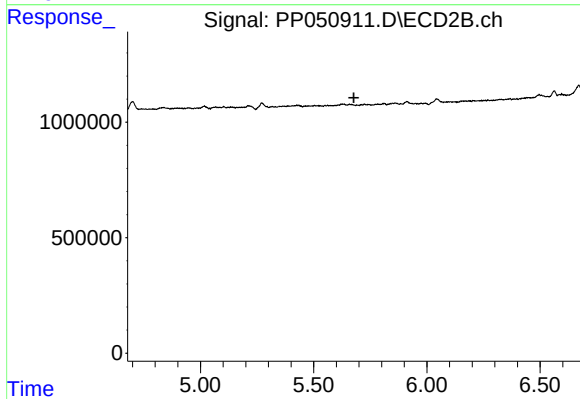
#24 AR-1248-4

R.T.: 5.270 min
Delta R.T.: -0.011 min
Response: 396206
Conc: 6.69 ng/ml



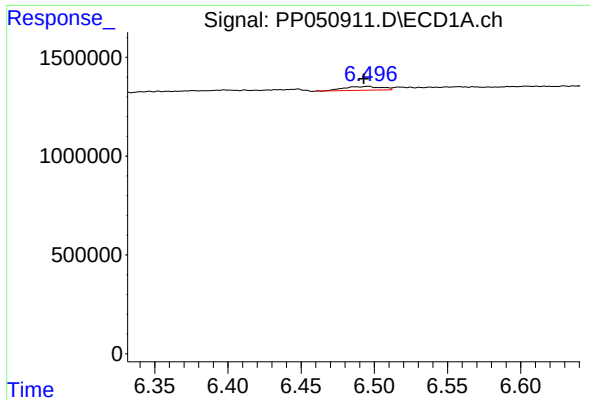
#25 AR-1248-5

R.T.: 6.567 min
Delta R.T.: 0.010 min
Response: 233296
Conc: 3.30 ng/ml



#25 AR-1248-5

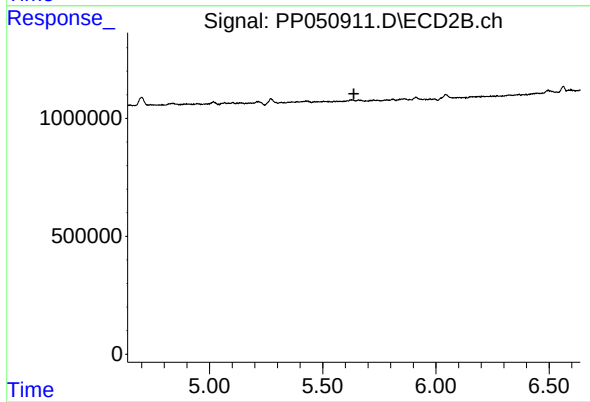
R.T.: 0.000 min
Exp R.T.: 5.678 min
Response: 0
Conc: N.D.



#26 AR-1254-1

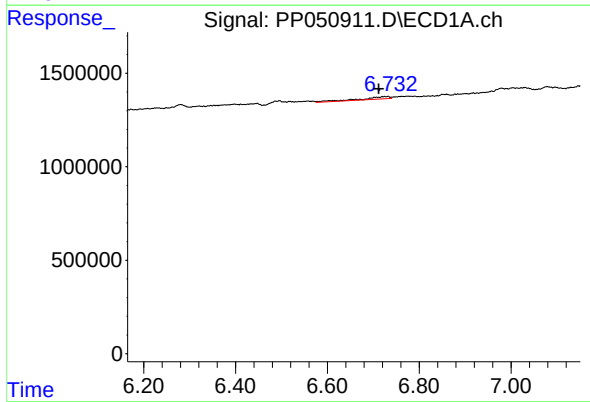
R.T.: 6.495 min
Delta R.T.: 0.002 min
Response: 349583
Conc: 4.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



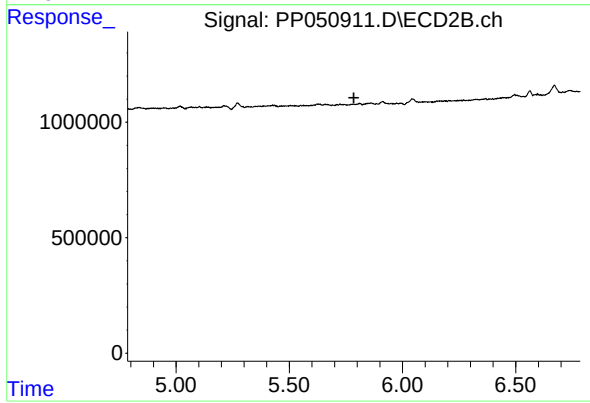
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



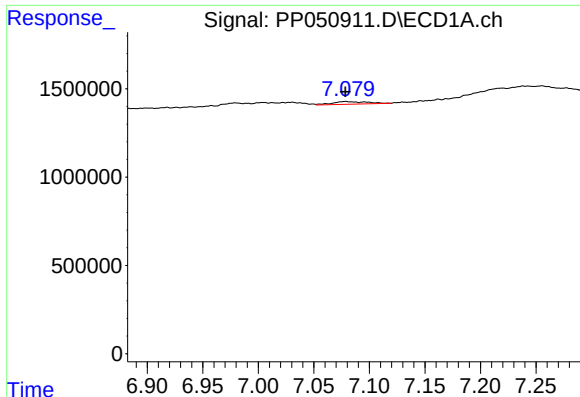
#27 AR-1254-2

R.T.: 6.730 min
Delta R.T.: 0.018 min
Response: 555502
Conc: 4.70 ng/ml



#27 AR-1254-2

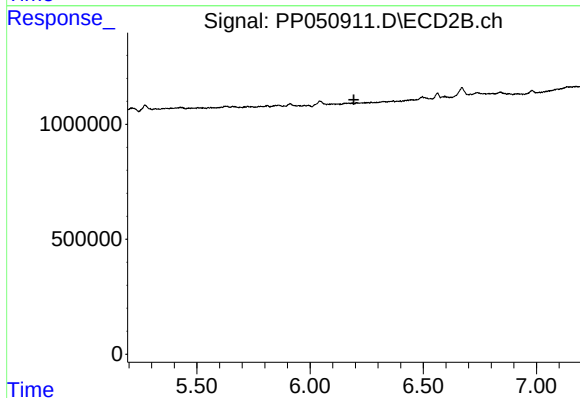
R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



#28 AR-1254-3

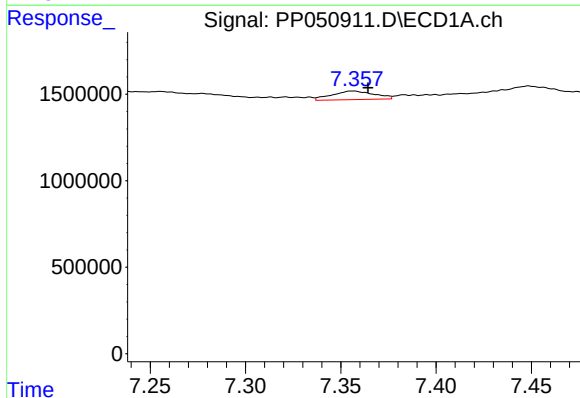
R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 327448
Conc: 2.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



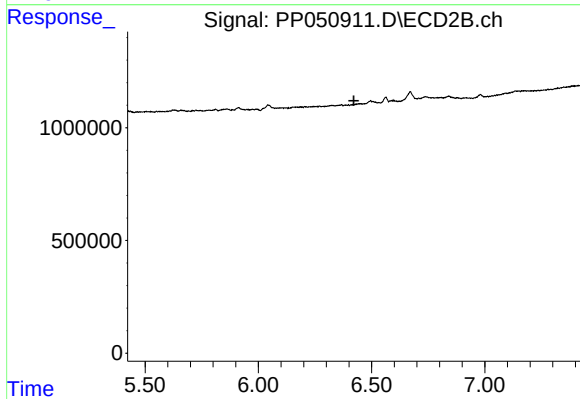
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



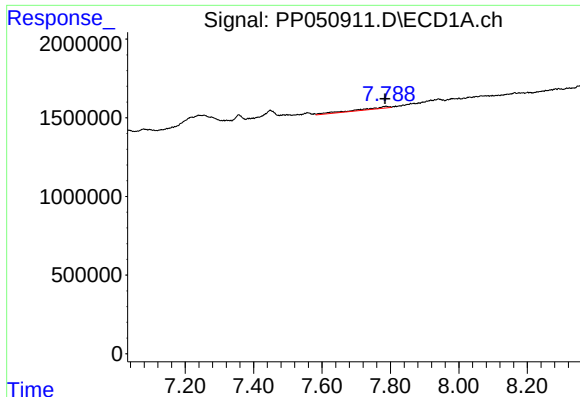
#29 AR-1254-4

R.T.: 7.357 min
Delta R.T.: -0.008 min
Response: 763786
Conc: 11.09 ng/ml



#29 AR-1254-4

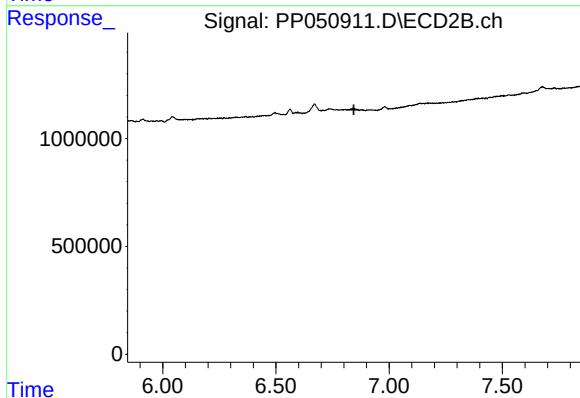
R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#30 AR-1254-5

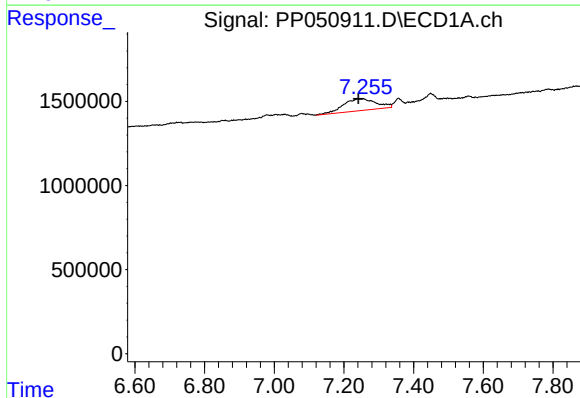
R.T.: 7.787 min
Delta R.T.: 0.003 min
Response: 780539
Conc: 9.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



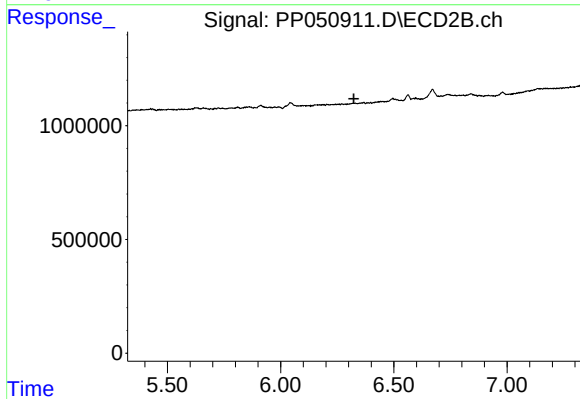
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.844 min
Response: 0
Conc: N.D.



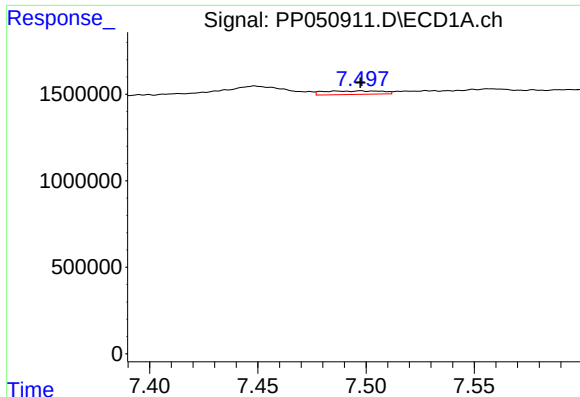
#31 AR-1260-1

R.T.: 7.255 min
Delta R.T.: 0.013 min
Response: 4634362
Conc: 48.94 ng/ml



#31 AR-1260-1

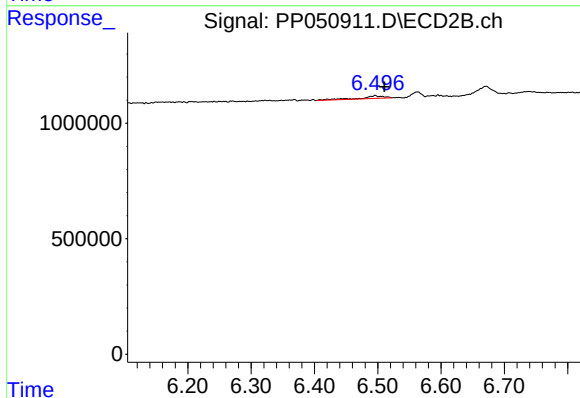
R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



#32 AR-1260-2

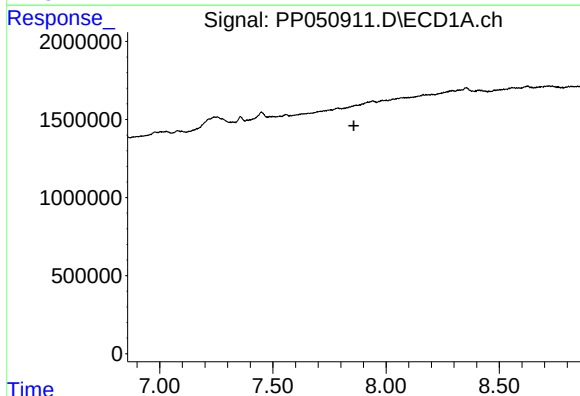
R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 390807
Conc: 3.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



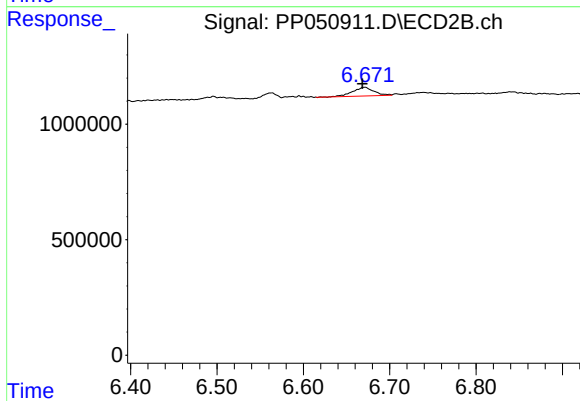
#32 AR-1260-2

R.T.: 6.496 min
Delta R.T.: -0.014 min
Response: 293181
Conc: 3.49 ng/ml



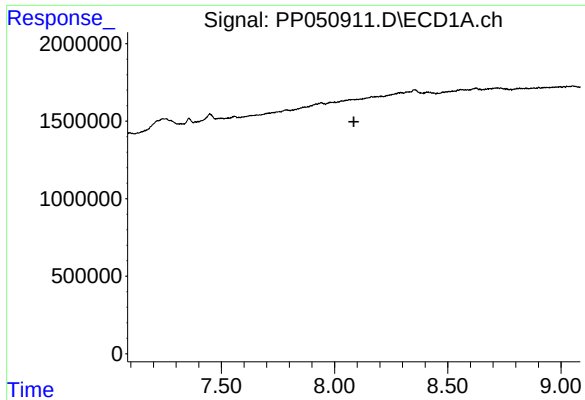
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.858 min
Response: 0
Conc: N.D.



#33 AR-1260-3

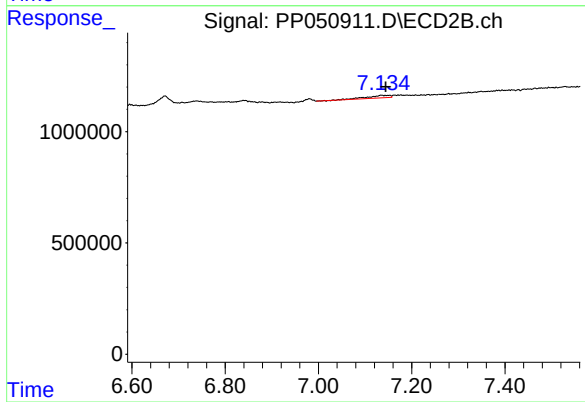
R.T.: 6.671 min
Delta R.T.: 0.003 min
Response: 638128
Conc: 7.67 ng/ml



#34 AR-1260-4

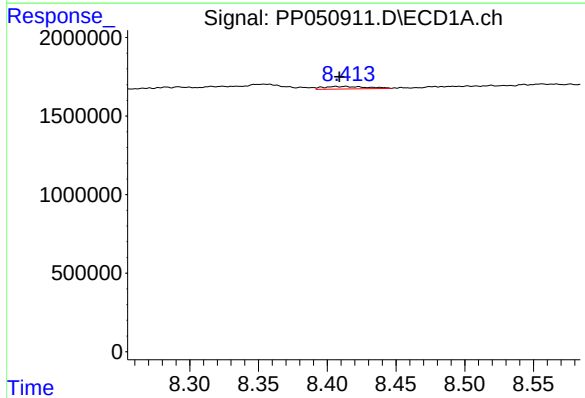
R.T.: 0.000 min
Exp R.T.: 8.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



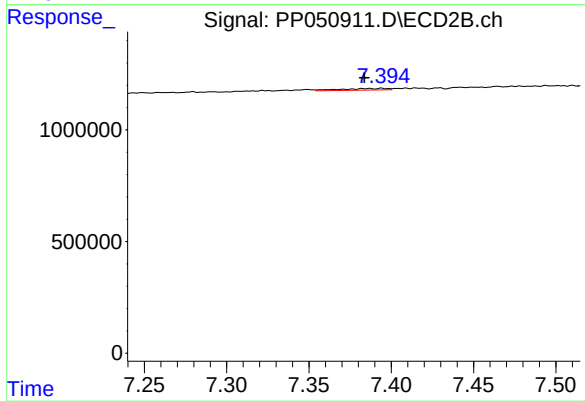
#34 AR-1260-4

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 423166
Conc: 6.63 ng/ml



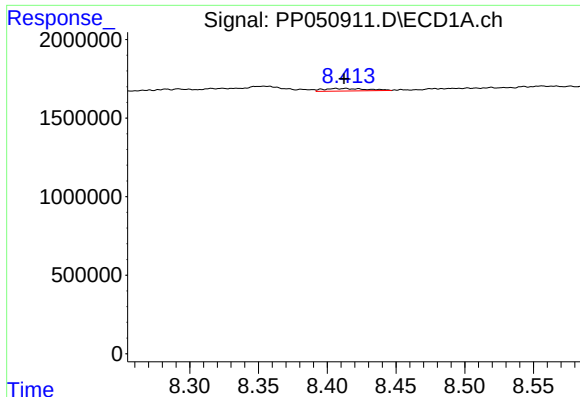
#35 AR-1260-5

R.T.: 8.412 min
Delta R.T.: 0.003 min
Response: 360289
Conc: 2.35 ng/ml



#35 AR-1260-5

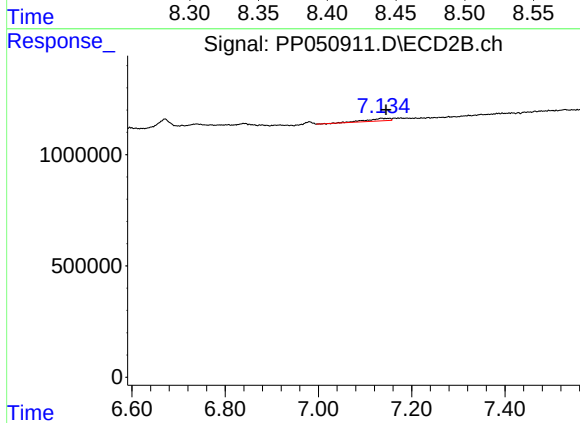
R.T.: 7.394 min
Delta R.T.: 0.011 min
Response: 150489
Conc: 1.20 ng/ml



#37 AR-1262-2

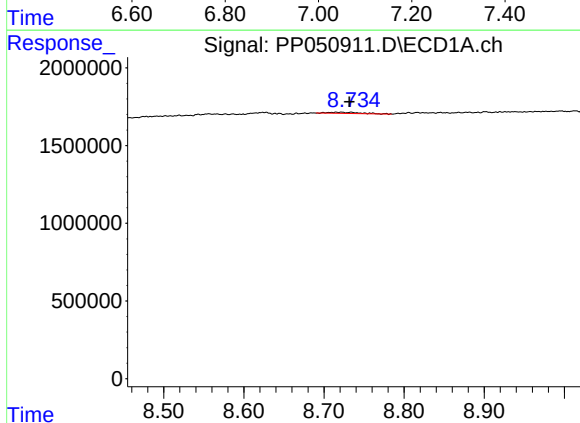
R.T.: 8.412 min
Delta R.T.: 0.000 min
Response: 360289
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



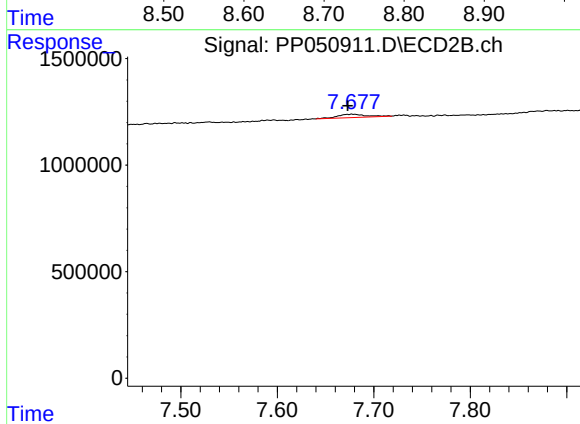
#37 AR-1262-2

R.T.: 7.143 min
Delta R.T.: -0.002 min
Response: 423166
Conc: 5.17 ng/ml



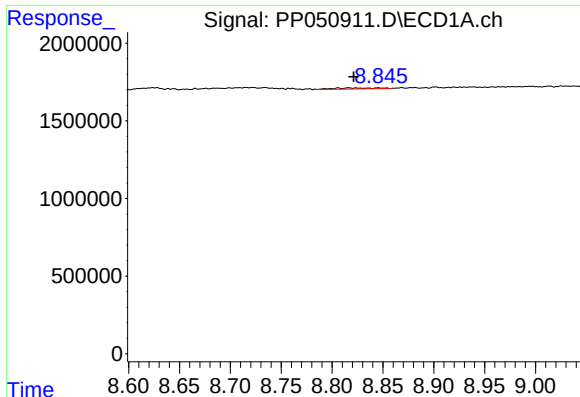
#38 AR-1262-3

R.T.: 8.720 min
Delta R.T.: -0.012 min
Response: 210699
Conc: 1.78 ng/ml



#38 AR-1262-3

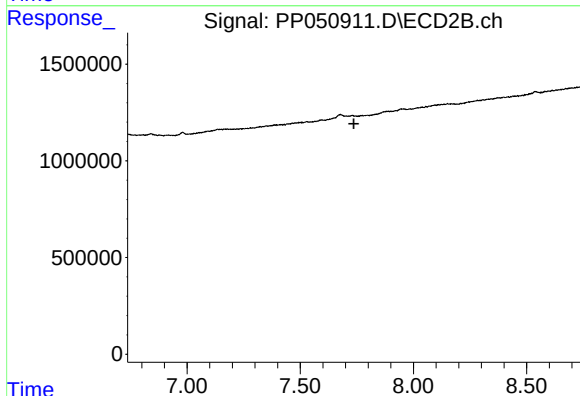
R.T.: 7.677 min
Delta R.T.: 0.004 min
Response: 312848
Conc: 6.18 ng/ml



#39 AR-1262-4

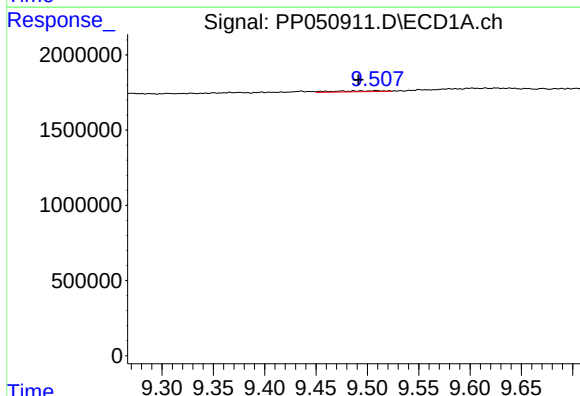
R.T.: 8.817 min
Delta R.T.: -0.004 min
Response: 178485
Conc: 2.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



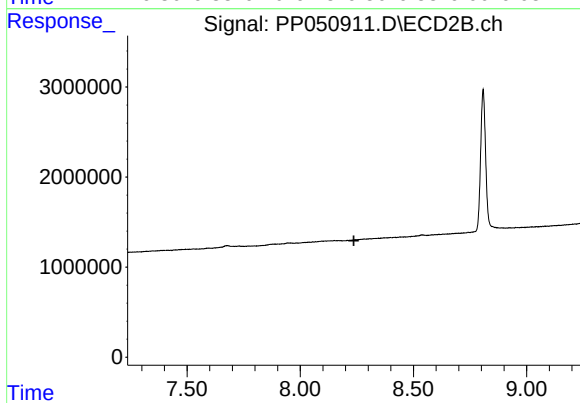
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.737 min
Response: 0
Conc: N.D.



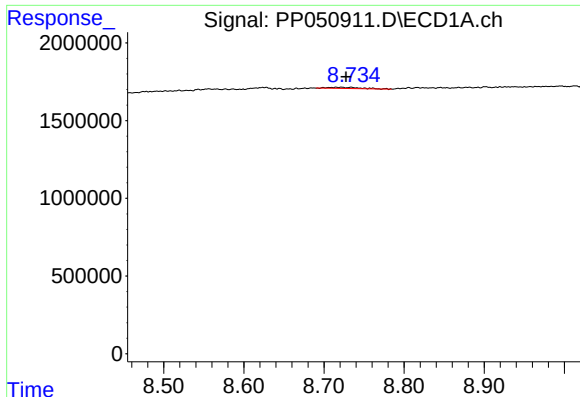
#40 AR-1262-5

R.T.: 9.509 min
Delta R.T.: 0.018 min
Response: 188484
Conc: 3.59 ng/ml



#40 AR-1262-5

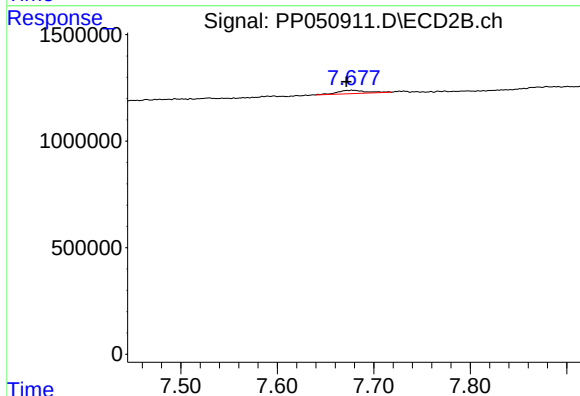
R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



#41 AR-1268-1

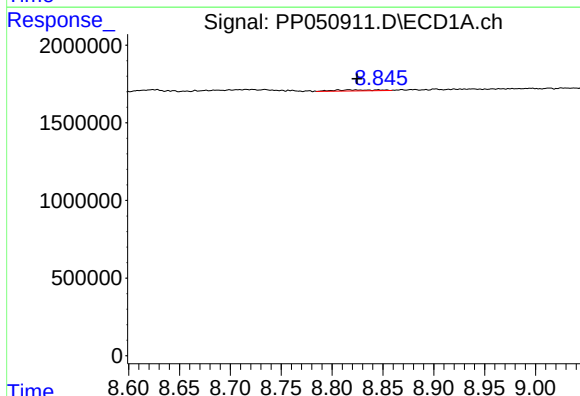
R.T.: 8.720 min
Delta R.T.: -0.008 min
Response: 210699
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



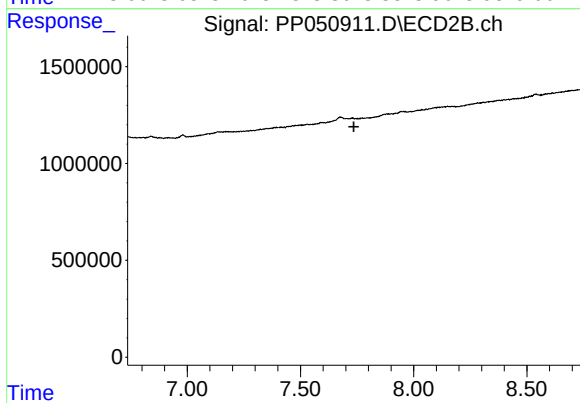
#41 AR-1268-1

R.T.: 7.677 min
Delta R.T.: 0.005 min
Response: 312848
Conc: 1.97 ng/ml



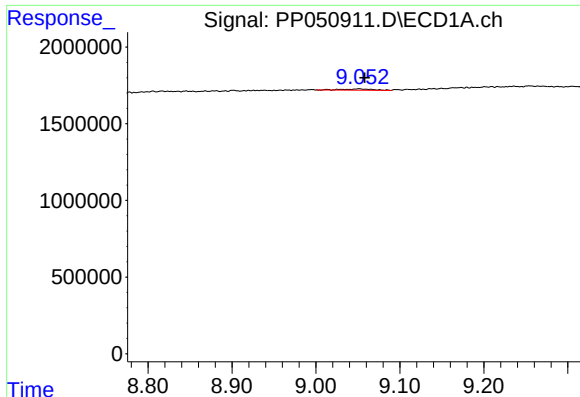
#42 AR-1268-2

R.T.: 8.817 min
Delta R.T.: -0.007 min
Response: 178485
Conc: 0.89 ng/ml



#42 AR-1268-2

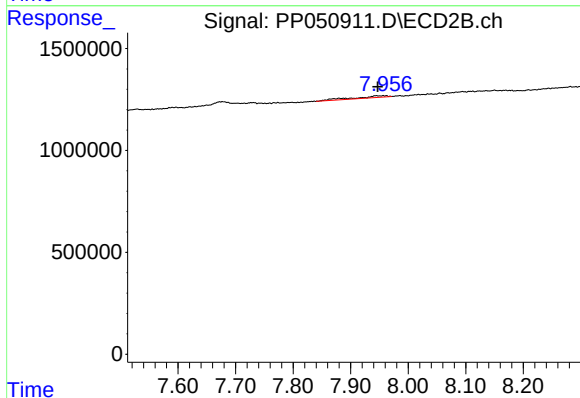
R.T.: 0.000 min
Exp R.T. : 7.736 min
Response: 0
Conc: N.D.



#43 AR-1268-3

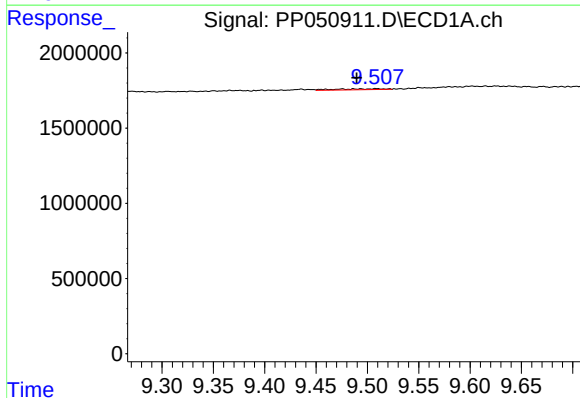
R.T.: 9.051 min
Delta R.T.: -0.007 min
Response: 221748
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



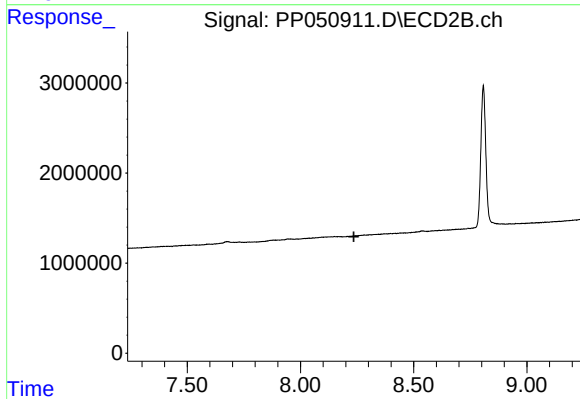
#43 AR-1268-3

R.T.: 7.945 min
Delta R.T.: -0.002 min
Response: 347401
Conc: 2.65 ng/ml



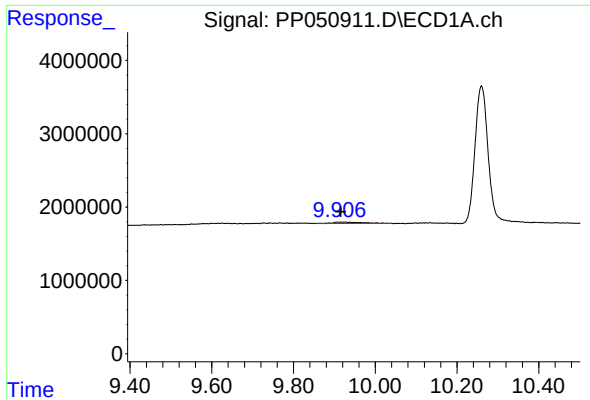
#44 AR-1268-4

R.T.: 9.509 min
Delta R.T.: 0.019 min
Response: 188484
Conc: 3.31 ng/ml



#44 AR-1268-4

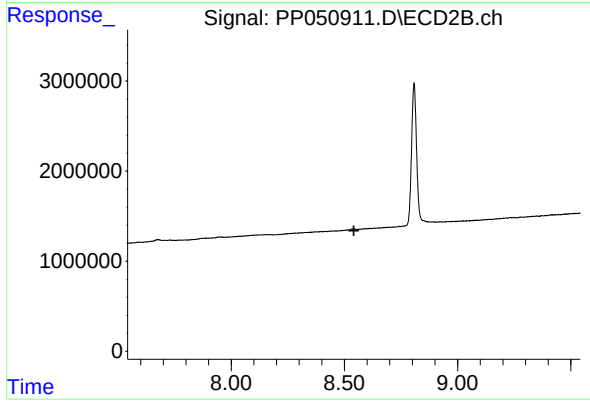
R.T.: 0.000 min
Exp R.T. : 8.236 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.917 min
Delta R.T.: 0.002 min
Response: 1008237
Conc: 1.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.542 min
Response: 0
Conc: N.D.