

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083122\
 Data File : PP051088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 17:23
 Operator : YP\AJ
 Sample : N4448-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 18:00:09 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	3.719	37838355	39796355	20.304	22.584
2)	SA Decachlor...	10.265	8.800	44043534	28030087	24.415	26.238
Target Compounds							
3)	L1 AR-1016-1	5.641	4.821	53442	254464	0.885	5.213 #
4)	L1 AR-1016-2	5.669	4.821f	149012	254464	1.695	3.622 #
5)	L1 AR-1016-3	5.702f	0.000	80197	0	1.420	N.D. #
7)	L1 AR-1016-5	6.123	5.267	737772	198551	14.727	4.648 #
8)	L2 AR-1221-1	4.686f	3.939	416286	130515	18.099	6.625 #
9)	L2 AR-1221-2	4.771	4.022	568707	684797	32.988	46.771 #
10)	L2 AR-1221-3	4.836	0.000	100461	0	1.948	N.D. #
11)	L3 AR-1232-1	4.836	0.000	100461	0	2.407	N.D. #
12)	L3 AR-1232-2	5.375	4.821f	237894	254464	10.665	8.217
13)	L3 AR-1232-3	5.669	0.000	149012	0	3.850	N.D. #
15)	L3 AR-1232-5	5.910	5.267	181554	198551	9.916	10.848
16)	L4 AR-1242-1	5.641	4.821	53442	254464	1.081	6.343 #
17)	L4 AR-1242-2	5.669	4.821f	149012	254464	2.087	4.463 #
18)	L4 AR-1242-3	5.739f	0.000	65353	0	1.427	N.D. #
20)	L4 AR-1242-5	6.571	5.624	2374899	249761	59.436	7.223 #
21)	L5 AR-1248-1	5.641	4.821	53442	254464	1.332	7.779 #
22)	L5 AR-1248-2	5.910	0.000	181554	0	2.721	N.D. #
23)	L5 AR-1248-3	6.123	0.000	737772	0	10.351	N.D. #
24)	L5 AR-1248-4	6.516	5.267	861733	198551	12.492	3.350 #
25)	L5 AR-1248-5	6.571	5.673	2374899	475393	33.614	9.902 #
26)	L6 AR-1254-1	6.516f	5.624	861733	249761	10.812	3.103 #
27)	L6 AR-1254-2	6.711	5.777	569504	371961	4.823	5.332
28)	L6 AR-1254-3	7.079	6.185	655400	356510	5.728	3.328 #
29)	L6 AR-1254-4	7.362	6.414	675671	479361	9.812	9.595
30)	L6 AR-1254-5	7.783	6.836	740901	580460	8.875	6.837
31)	L7 AR-1260-1	7.245	6.317	242017	205597	2.556	2.720
32)	L7 AR-1260-2	7.499	6.502	635048	548753	6.277	6.534
33)	L7 AR-1260-3	7.854	6.662	46613	1488926	0.569	17.897 #
34)	L7 AR-1260-4	8.075	7.174f	407248	270768	4.501	4.244
35)	L7 AR-1260-5	8.413	7.372	356594	8127	2.328	0.065 #
36)	L8 AR-1262-1	7.854	0.000	46613	0	0.412	N.D. #
37)	L8 AR-1262-2	8.413	7.174f	356594	270768	2.168	3.311 #
38)	L8 AR-1262-3	8.734	7.671	109730	76454	0.925	1.510 #
39)	L8 AR-1262-4	8.812	0.000	80852	0	1.267	N.D. #
41)	L9 AR-1268-1	8.734	7.671	109730	76454	0.482	0.481
42)	L9 AR-1268-2	8.812	0.000	80852	0	0.401	N.D. #
43)	L9 AR-1268-3	9.056	7.944	111234	72144	0.574	0.550
44)	L9 AR-1268-4	9.461f	0.000	190573	0	3.343	N.D. #
45)	L9 AR-1268-5	9.921	0.000	778423	0	1.435	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083122\
Data File : PP051088.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2022 17:23
Operator : YP\AJ
Sample : N4448-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 18:00:09 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

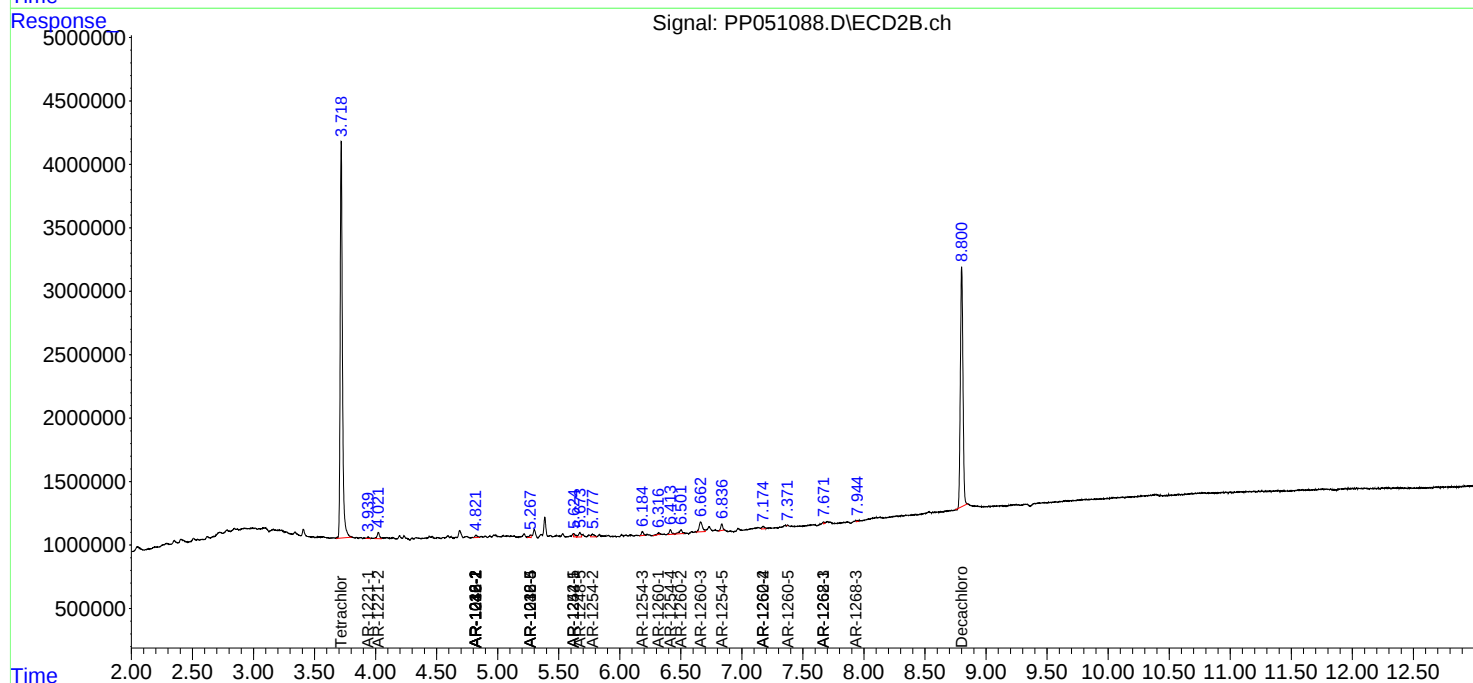
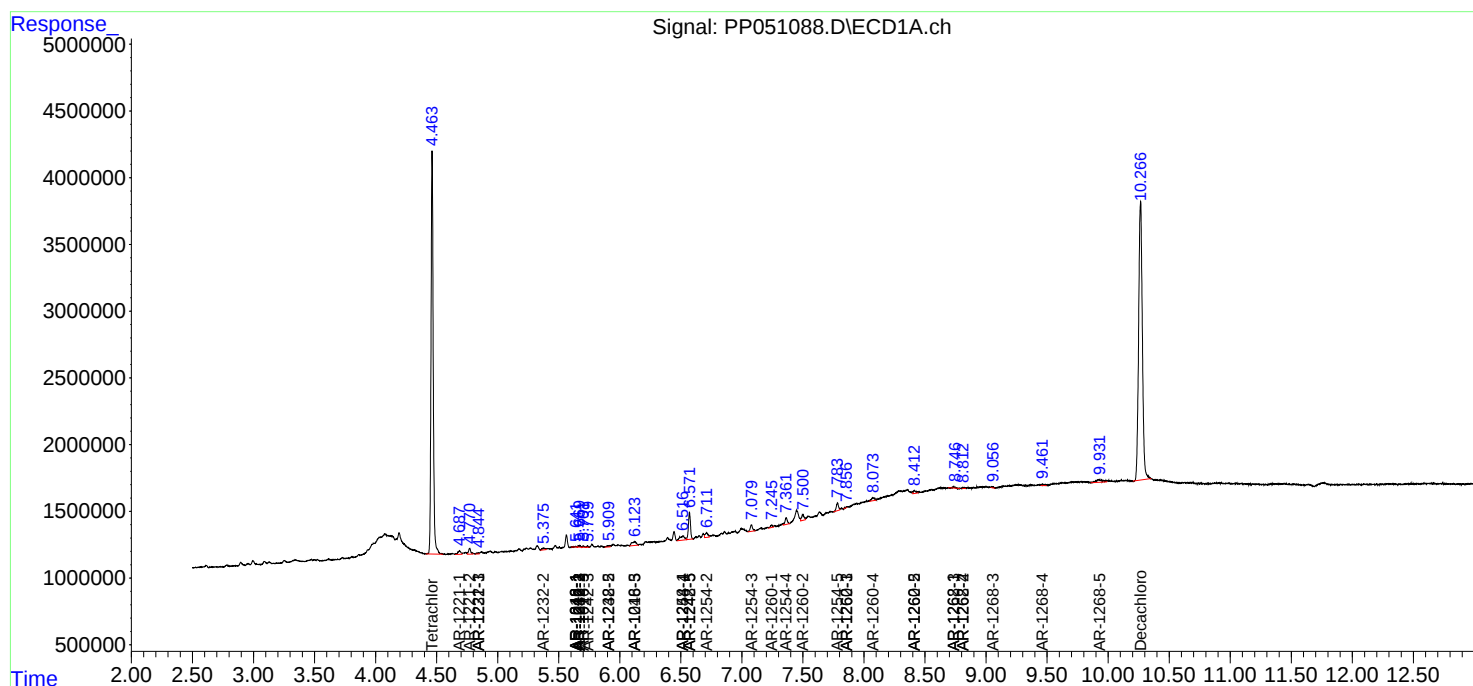
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

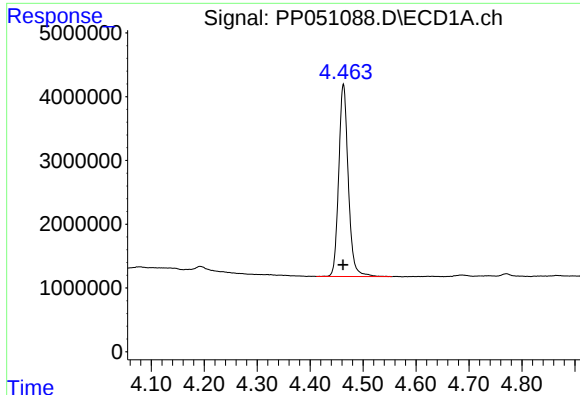
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083122\
Data File : PP051088.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2022 17:23
Operator : YP\AJ
Sample : N4448-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 18:00:09 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

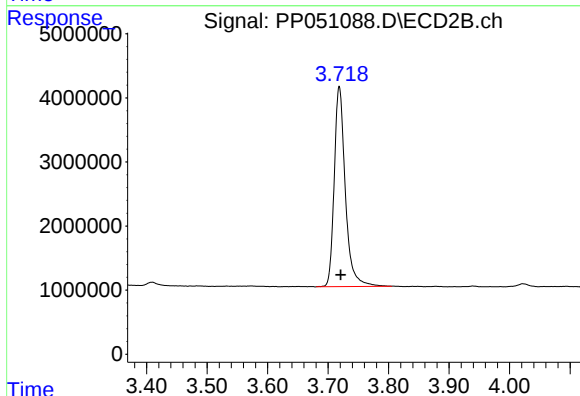




#1 Tetrachloro-m-xylene

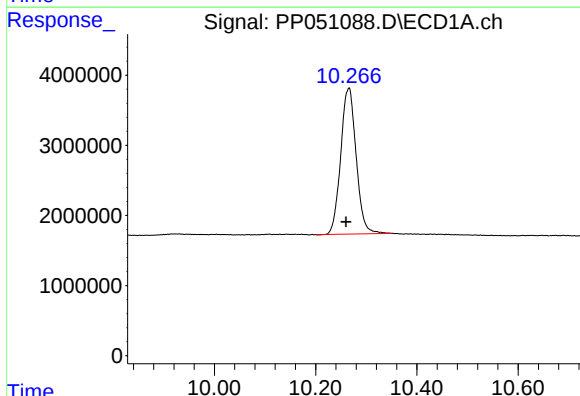
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 37838355
Conc: 20.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



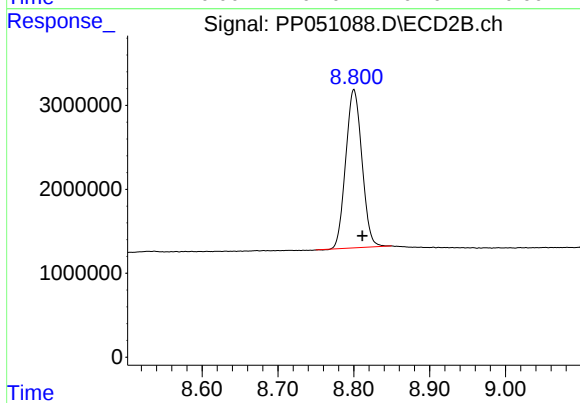
#1 Tetrachloro-m-xylene

R.T.: 3.719 min
Delta R.T.: -0.002 min
Response: 39796355
Conc: 22.58 ng/ml



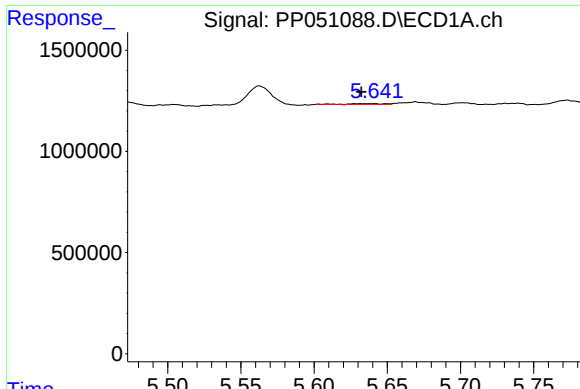
#2 Decachlorobiphenyl

R.T.: 10.265 min
Delta R.T.: 0.005 min
Response: 44043534
Conc: 24.41 ng/ml



#2 Decachlorobiphenyl

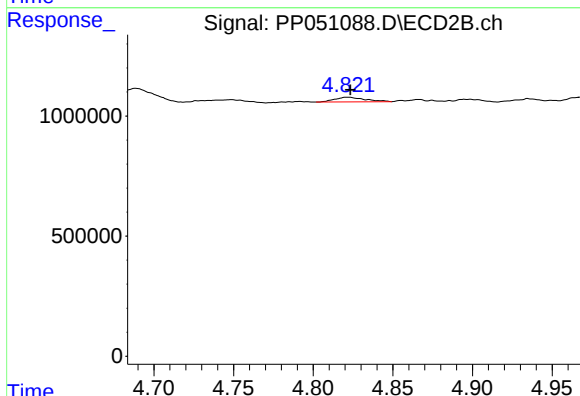
R.T.: 8.800 min
Delta R.T.: -0.011 min
Response: 28030087
Conc: 26.24 ng/ml



#3 AR-1016-1

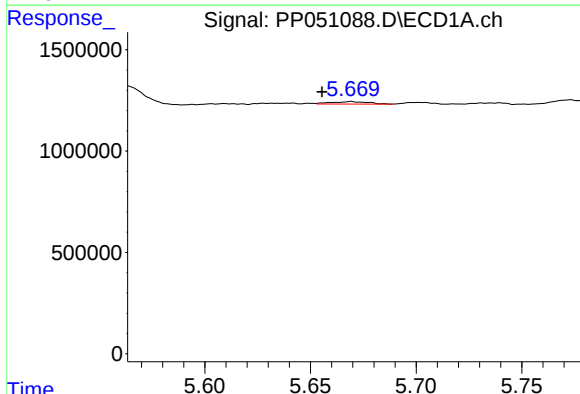
R.T.: 5.641 min
Delta R.T.: 0.008 min
Response: 53442
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



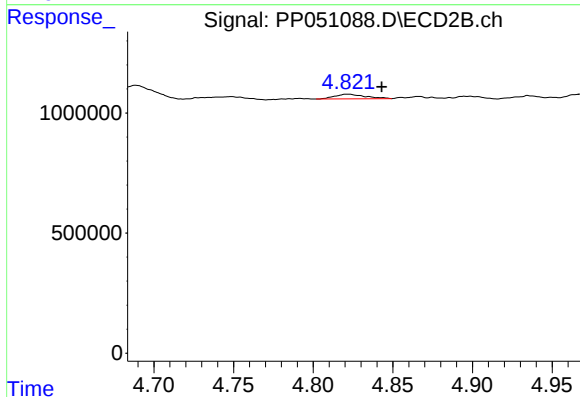
#3 AR-1016-1

R.T.: 4.821 min
Delta R.T.: -0.002 min
Response: 254464
Conc: 5.21 ng/ml



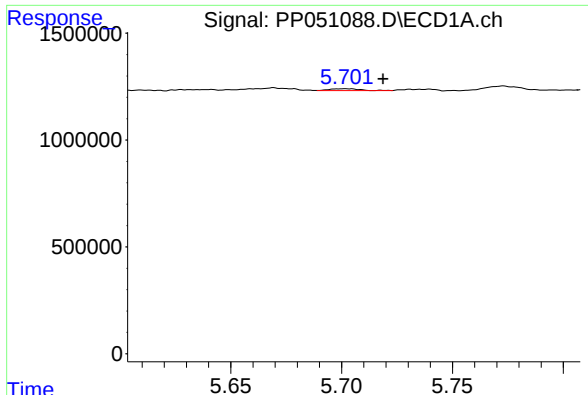
#4 AR-1016-2

R.T.: 5.669 min
Delta R.T.: 0.014 min
Response: 149012
Conc: 1.69 ng/ml



#4 AR-1016-2

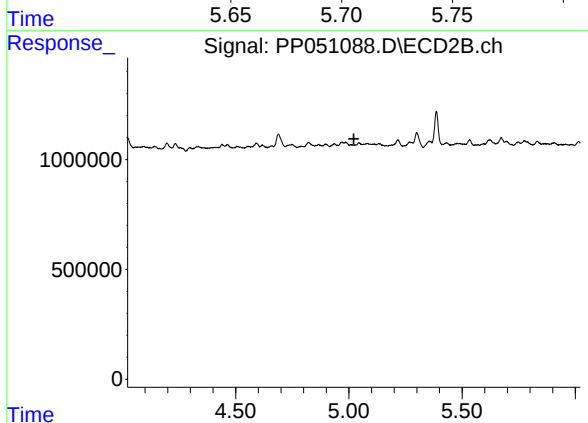
R.T.: 4.821 min
Delta R.T.: -0.022 min
Response: 254464
Conc: 3.62 ng/ml



#5 AR-1016-3

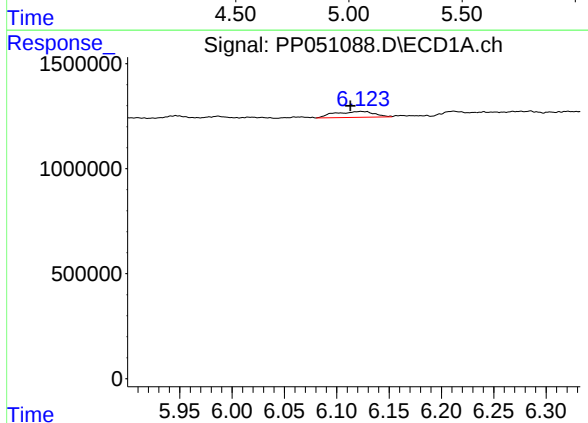
R.T.: 5.702 min
Delta R.T.: -0.017 min
Response: 80197
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



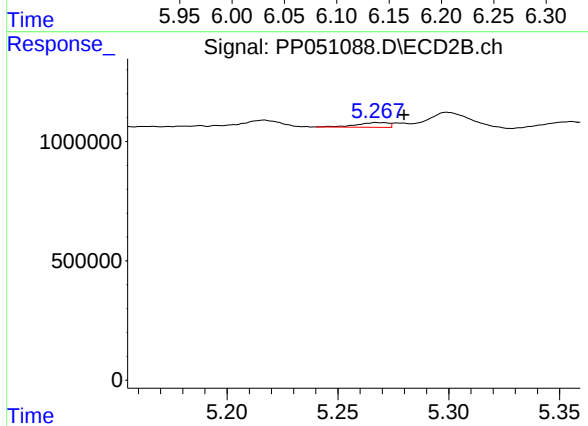
#5 AR-1016-3

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



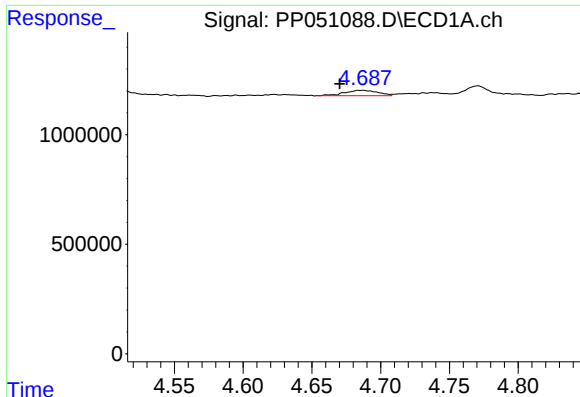
#7 AR-1016-5

R.T.: 6.123 min
Delta R.T.: 0.010 min
Response: 737772
Conc: 14.73 ng/ml



#7 AR-1016-5

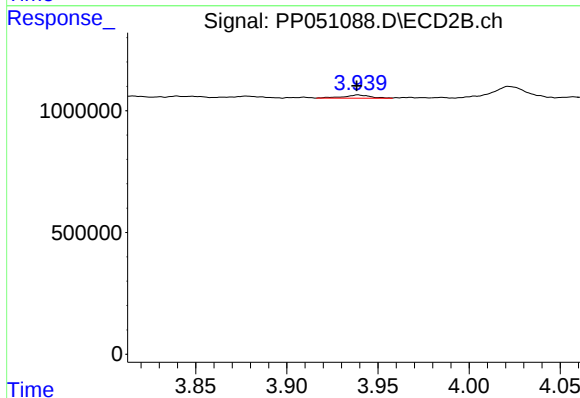
R.T.: 5.267 min
Delta R.T.: -0.013 min
Response: 198551
Conc: 4.65 ng/ml



#8 AR-1221-1

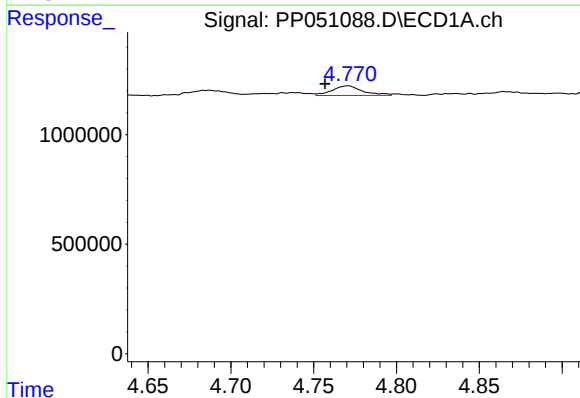
R.T.: 4.686 min
Delta R.T.: 0.016 min
Response: 416286
Conc: 18.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



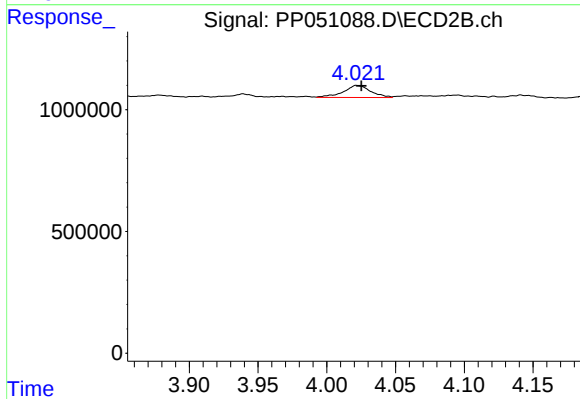
#8 AR-1221-1

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 130515
Conc: 6.63 ng/ml



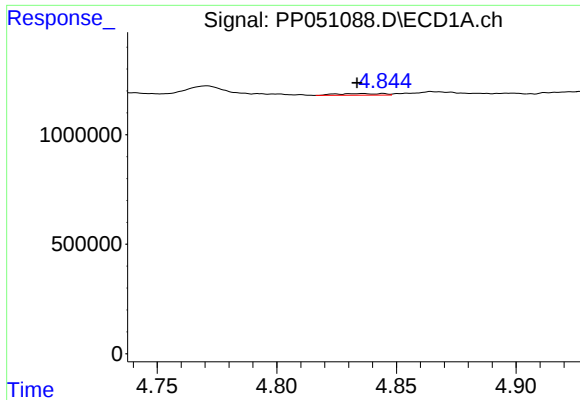
#9 AR-1221-2

R.T.: 4.771 min
Delta R.T.: 0.014 min
Response: 568707
Conc: 32.99 ng/ml



#9 AR-1221-2

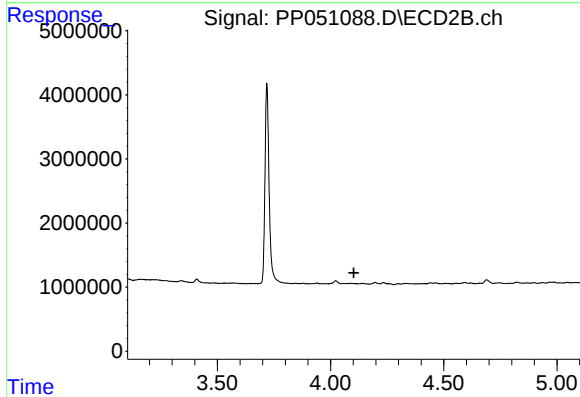
R.T.: 4.022 min
Delta R.T.: -0.003 min
Response: 684797
Conc: 46.77 ng/ml



#10 AR-1221-3

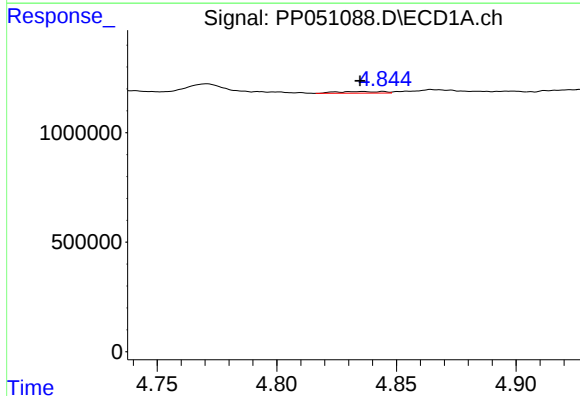
R.T.: 4.836 min
Delta R.T.: 0.002 min
Response: 100461
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



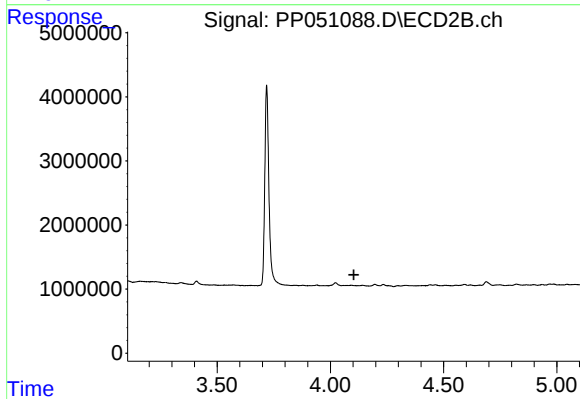
#10 AR-1221-3

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



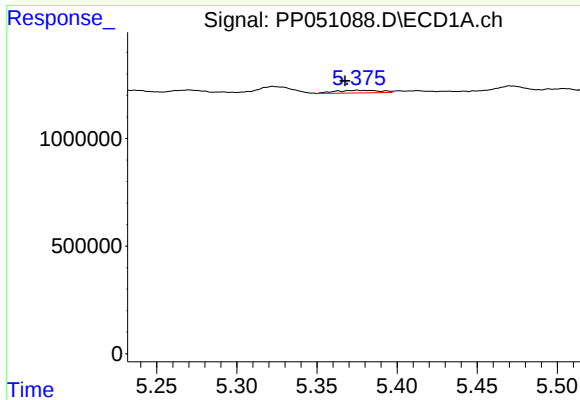
#11 AR-1232-1

R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 100461
Conc: 2.41 ng/ml



#11 AR-1232-1

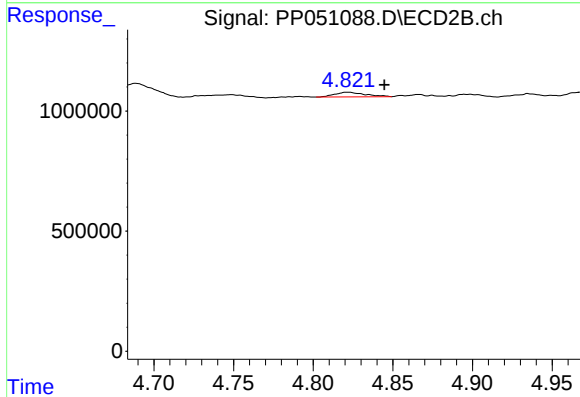
R.T.: 0.000 min
Exp R.T. : 4.104 min
Response: 0
Conc: N.D.



#12 AR-1232-2

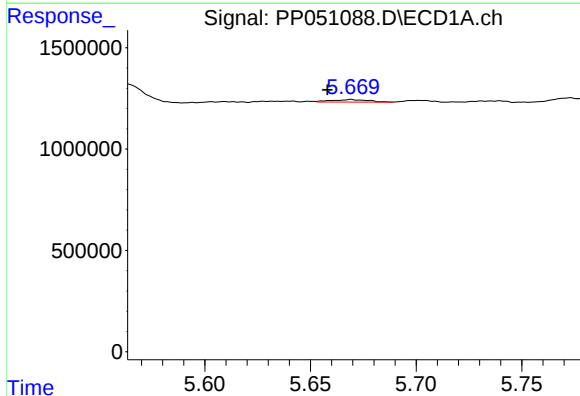
R.T.: 5.375 min
Delta R.T.: 0.008 min
Response: 237894
Conc: 10.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



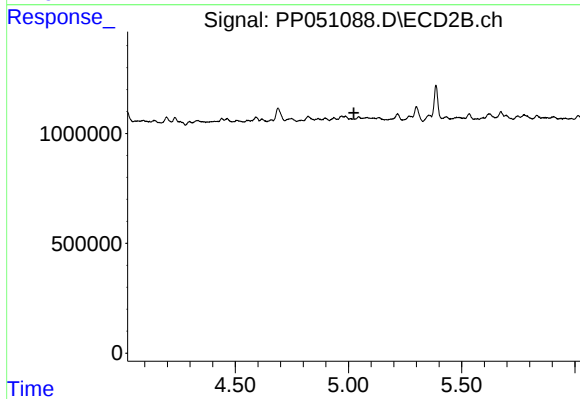
#12 AR-1232-2

R.T.: 4.821 min
Delta R.T.: -0.023 min
Response: 254464
Conc: 8.22 ng/ml



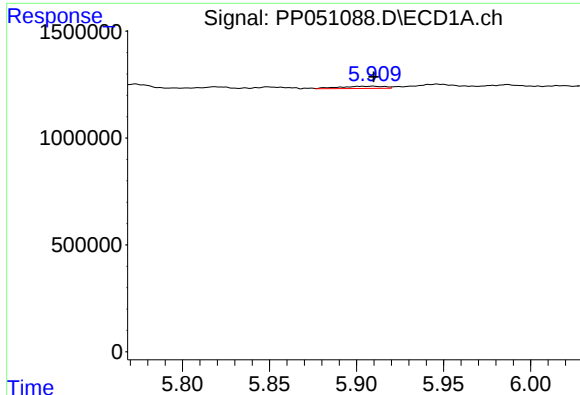
#13 AR-1232-3

R.T.: 5.669 min
Delta R.T.: 0.011 min
Response: 149012
Conc: 3.85 ng/ml



#13 AR-1232-3

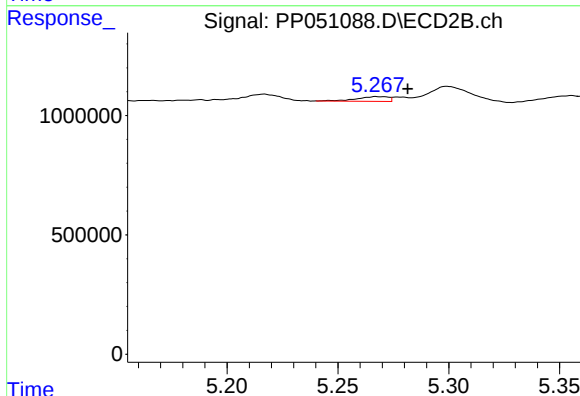
R.T.: 0.000 min
Exp R.T.: 5.024 min
Response: 0
Conc: N.D.



#15 AR-1232-5

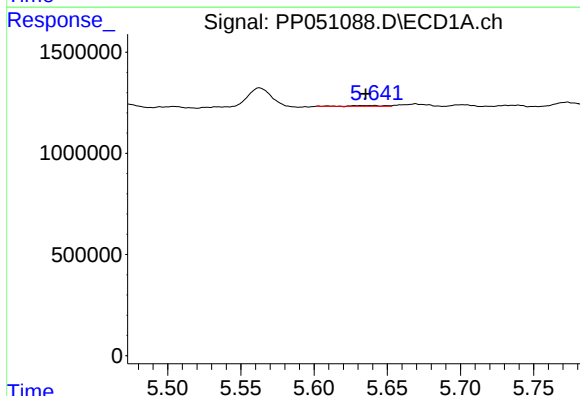
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 181554
Conc: 9.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



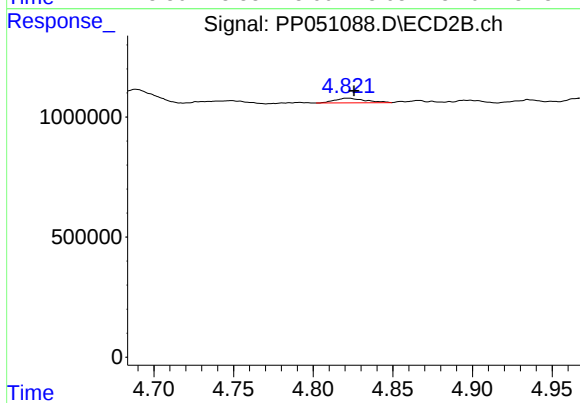
#15 AR-1232-5

R.T.: 5.267 min
Delta R.T.: -0.014 min
Response: 198551
Conc: 10.85 ng/ml



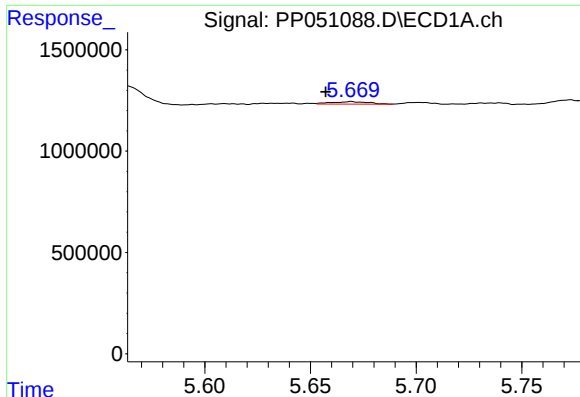
#16 AR-1242-1

R.T.: 5.641 min
Delta R.T.: 0.005 min
Response: 53442
Conc: 1.08 ng/ml



#16 AR-1242-1

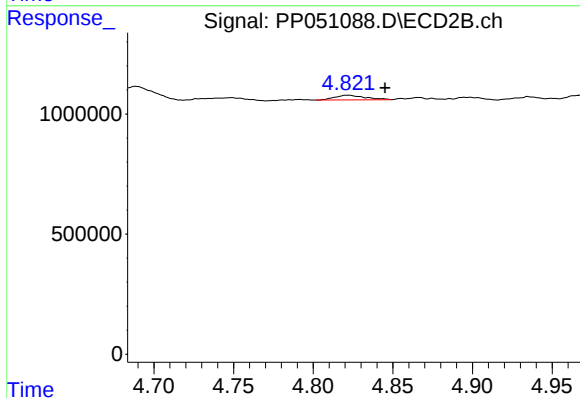
R.T.: 4.821 min
Delta R.T.: -0.004 min
Response: 254464
Conc: 6.34 ng/ml



#17 AR-1242-2

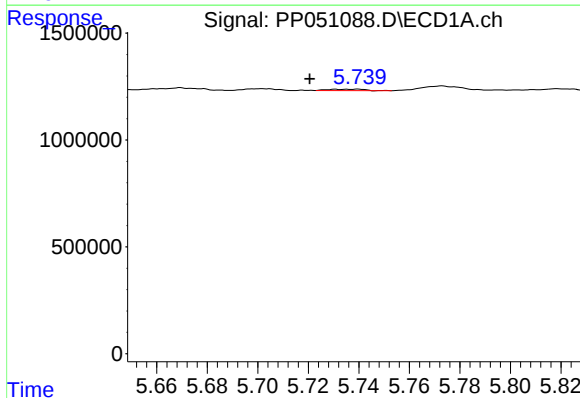
R.T.: 5.669 min
Delta R.T.: 0.012 min
Response: 149012
Conc: 2.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



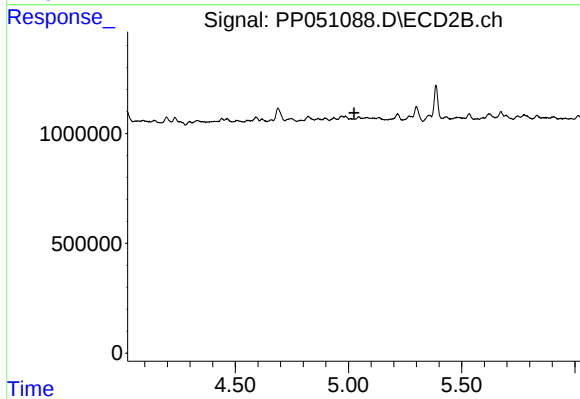
#17 AR-1242-2

R.T.: 4.821 min
Delta R.T.: -0.024 min
Response: 254464
Conc: 4.46 ng/ml



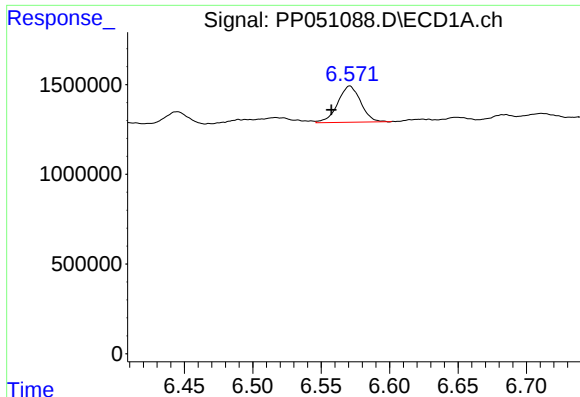
#18 AR-1242-3

R.T.: 5.739 min
Delta R.T.: 0.019 min
Response: 65353
Conc: 1.43 ng/ml



#18 AR-1242-3

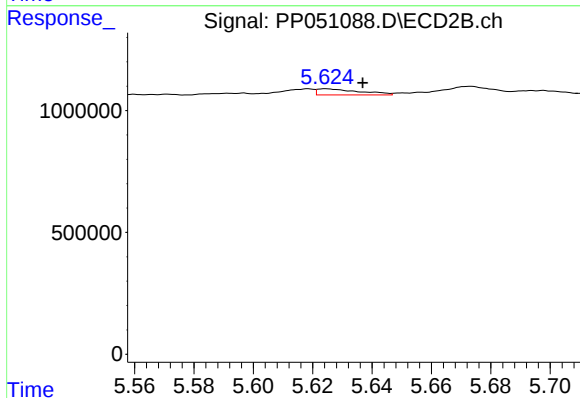
R.T.: 0.000 min
Exp R.T.: 5.024 min
Response: 0
Conc: N.D.



#20 AR-1242-5

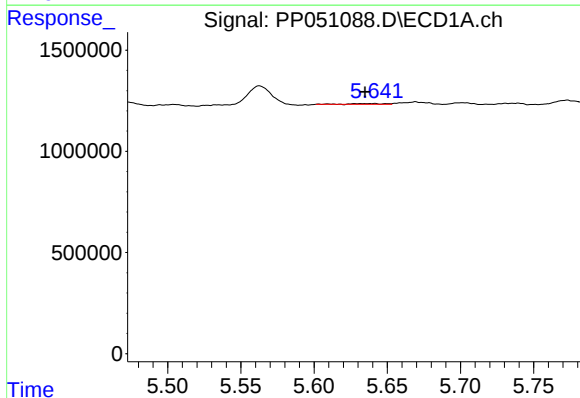
R.T.: 6.571 min
Delta R.T.: 0.013 min
Response: 2374899
Conc: 59.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



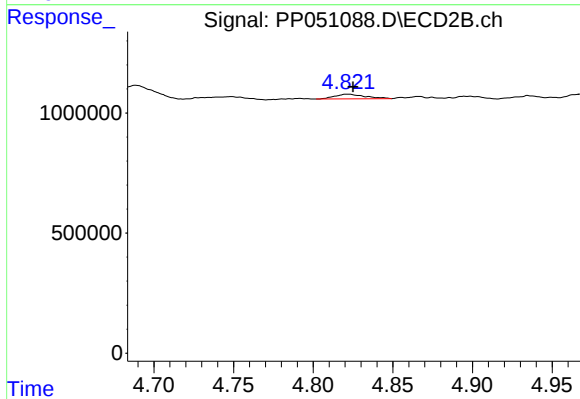
#20 AR-1242-5

R.T.: 5.624 min
Delta R.T.: -0.012 min
Response: 249761
Conc: 7.22 ng/ml



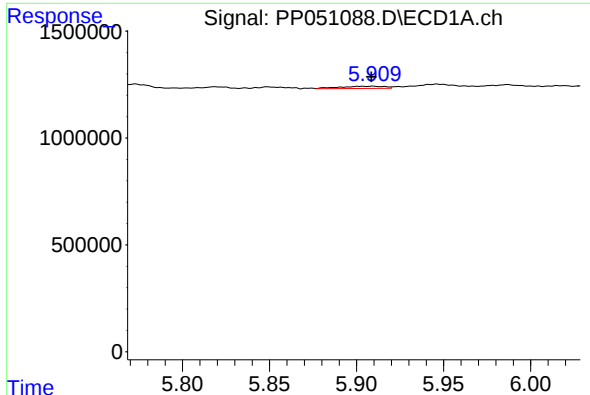
#21 AR-1248-1

R.T.: 5.641 min
Delta R.T.: 0.006 min
Response: 53442
Conc: 1.33 ng/ml



#21 AR-1248-1

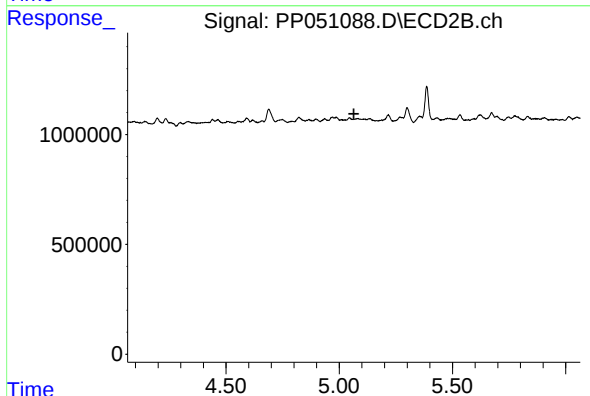
R.T.: 4.821 min
Delta R.T.: -0.004 min
Response: 254464
Conc: 7.78 ng/ml



#22 AR-1248-2

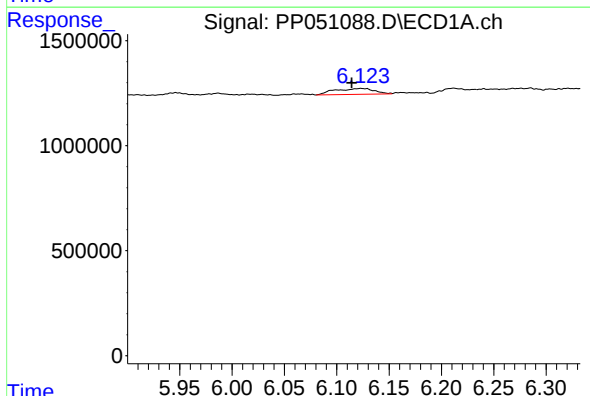
R.T.: 5.910 min
Delta R.T.: 0.001 min
Response: 181554
Conc: 2.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



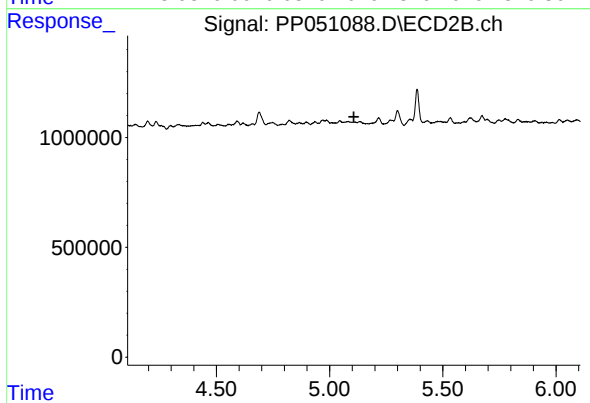
#22 AR-1248-2

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



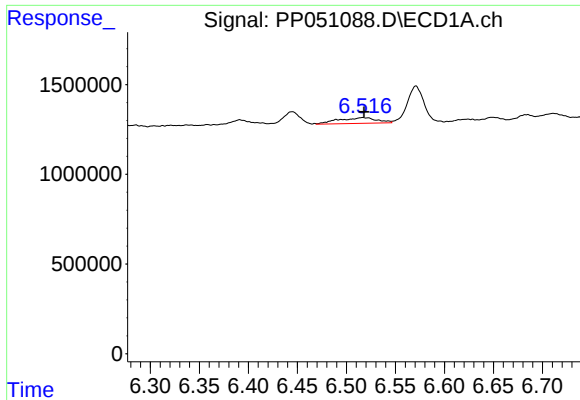
#23 AR-1248-3

R.T.: 6.123 min
Delta R.T.: 0.009 min
Response: 737772
Conc: 10.35 ng/ml



#23 AR-1248-3

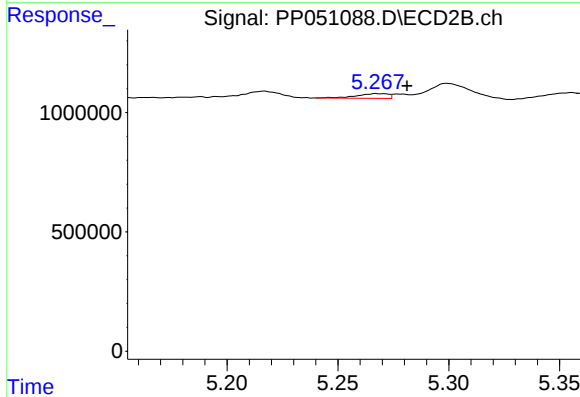
R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.



#24 AR-1248-4

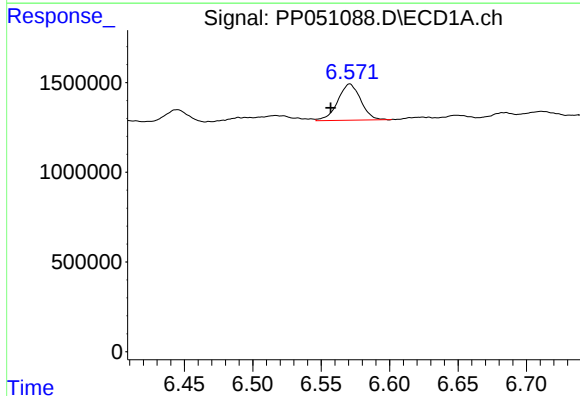
R.T.: 6.516 min
Delta R.T.: -0.001 min
Response: 861733
Conc: 12.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



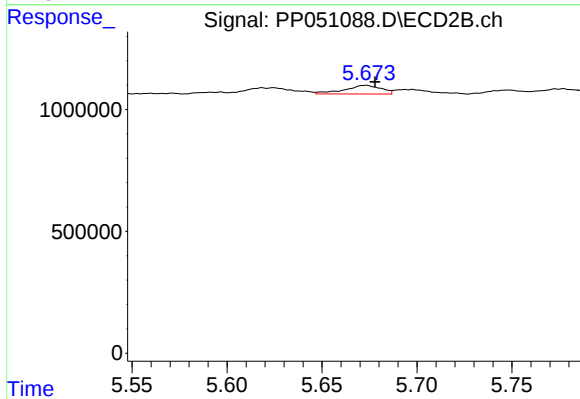
#24 AR-1248-4

R.T.: 5.267 min
Delta R.T.: -0.014 min
Response: 198551
Conc: 3.35 ng/ml



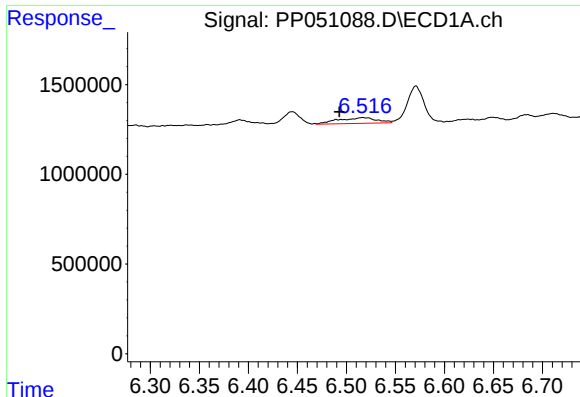
#25 AR-1248-5

R.T.: 6.571 min
Delta R.T.: 0.014 min
Response: 2374899
Conc: 33.61 ng/ml



#25 AR-1248-5

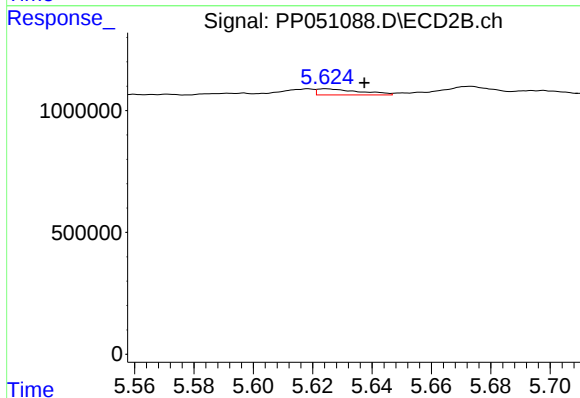
R.T.: 5.673 min
Delta R.T.: -0.005 min
Response: 475393
Conc: 9.90 ng/ml



#26 AR-1254-1

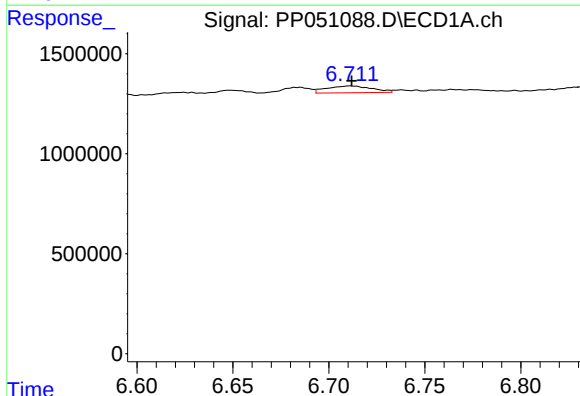
R.T.: 6.516 min
Delta R.T.: 0.024 min
Response: 861733
Conc: 10.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



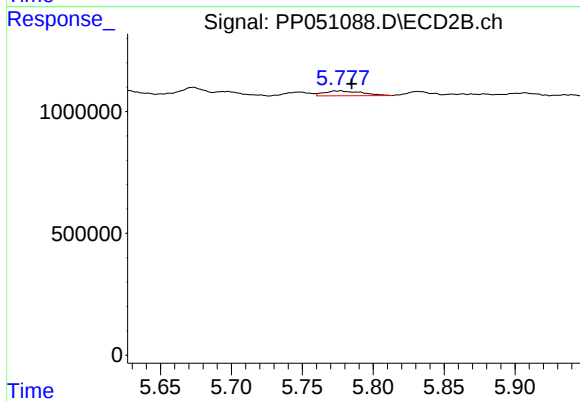
#26 AR-1254-1

R.T.: 5.624 min
Delta R.T.: -0.013 min
Response: 249761
Conc: 3.10 ng/ml



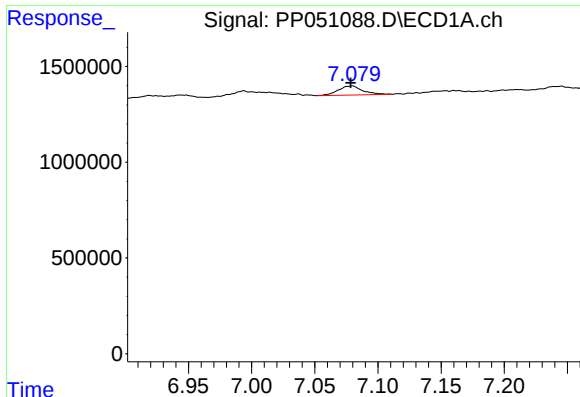
#27 AR-1254-2

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 569504
Conc: 4.82 ng/ml



#27 AR-1254-2

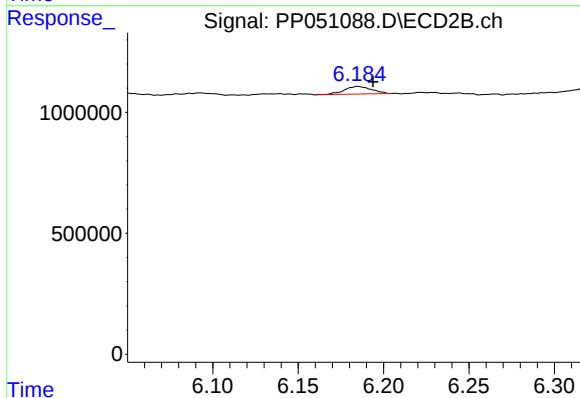
R.T.: 5.777 min
Delta R.T.: -0.008 min
Response: 371961
Conc: 5.33 ng/ml



#28 AR-1254-3

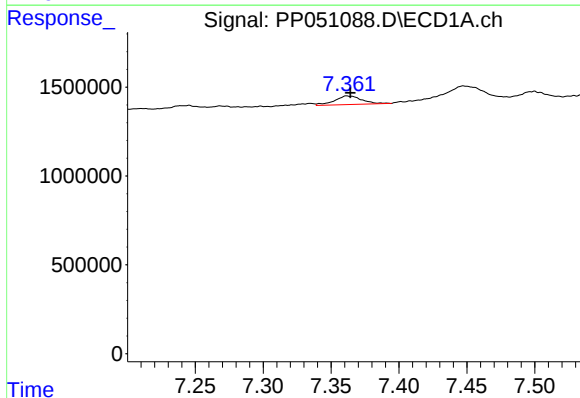
R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 655400
Conc: 5.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



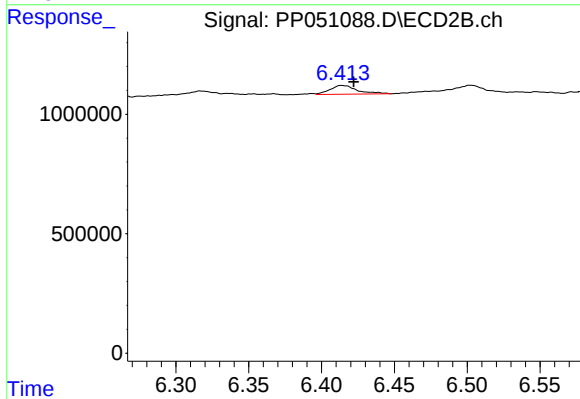
#28 AR-1254-3

R.T.: 6.185 min
Delta R.T.: -0.009 min
Response: 356510
Conc: 3.33 ng/ml



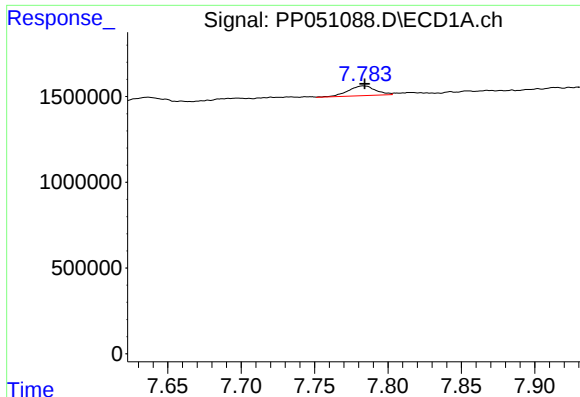
#29 AR-1254-4

R.T.: 7.362 min
Delta R.T.: -0.002 min
Response: 675671
Conc: 9.81 ng/ml



#29 AR-1254-4

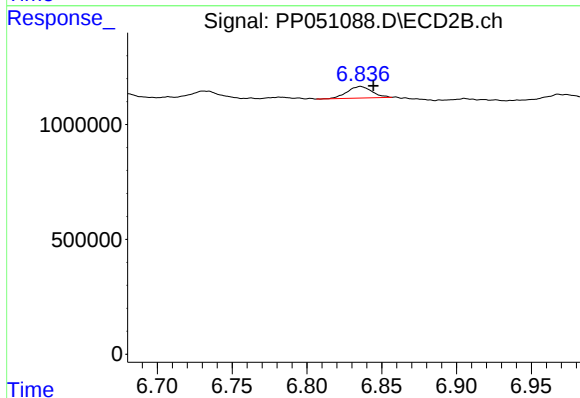
R.T.: 6.414 min
Delta R.T.: -0.008 min
Response: 479361
Conc: 9.60 ng/ml



#30 AR-1254-5

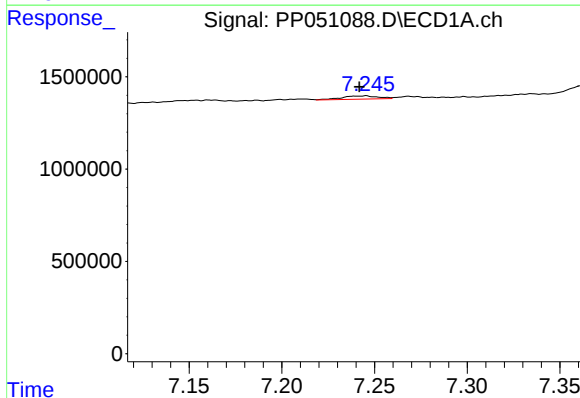
R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 740901
Conc: 8.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



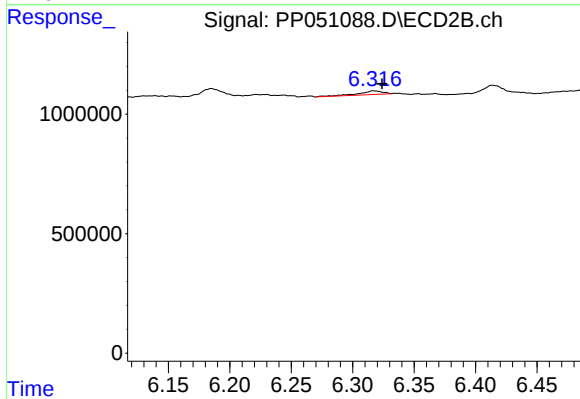
#30 AR-1254-5

R.T.: 6.836 min
Delta R.T.: -0.009 min
Response: 580460
Conc: 6.84 ng/ml



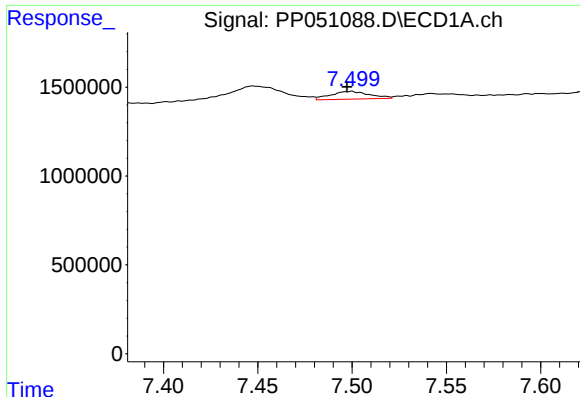
#31 AR-1260-1

R.T.: 7.245 min
Delta R.T.: 0.003 min
Response: 242017
Conc: 2.56 ng/ml



#31 AR-1260-1

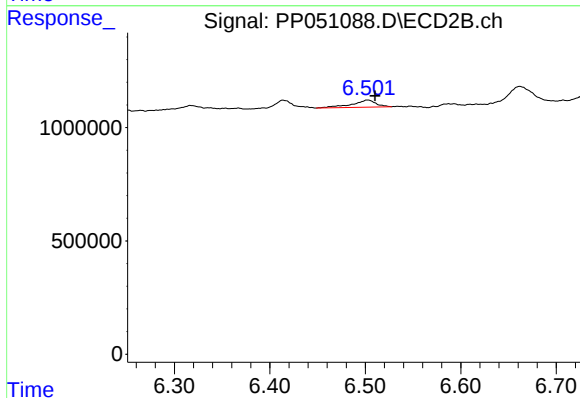
R.T.: 6.317 min
Delta R.T.: -0.007 min
Response: 205597
Conc: 2.72 ng/ml



#32 AR-1260-2

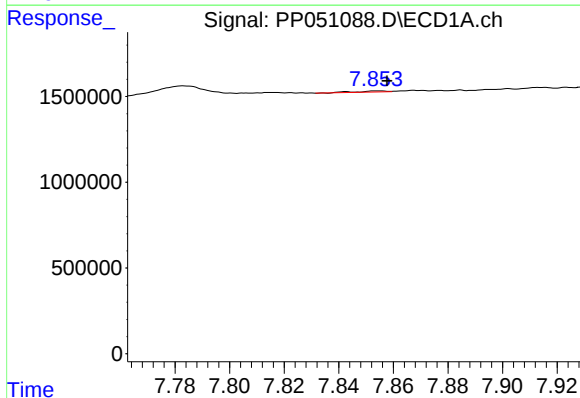
R.T.: 7.499 min
Delta R.T.: 0.002 min
Response: 635048
Conc: 6.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



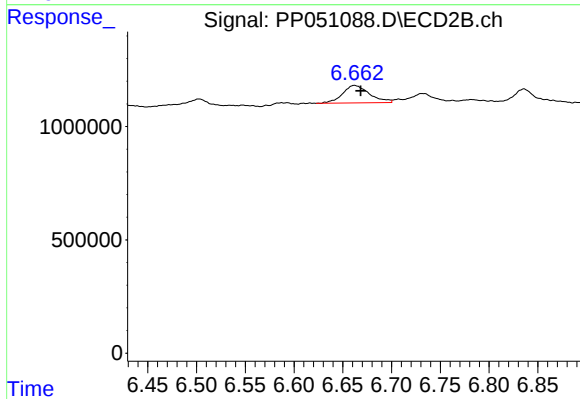
#32 AR-1260-2

R.T.: 6.502 min
Delta R.T.: -0.008 min
Response: 548753
Conc: 6.53 ng/ml



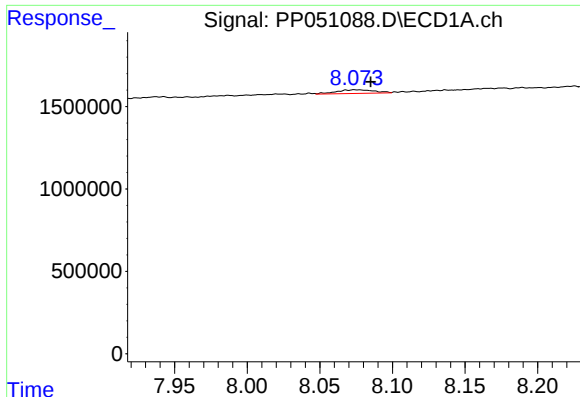
#33 AR-1260-3

R.T.: 7.854 min
Delta R.T.: -0.003 min
Response: 46613
Conc: 0.57 ng/ml



#33 AR-1260-3

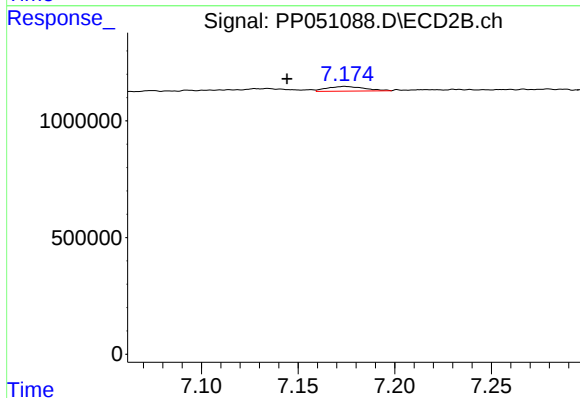
R.T.: 6.662 min
Delta R.T.: -0.006 min
Response: 1488926
Conc: 17.90 ng/ml



#34 AR-1260-4

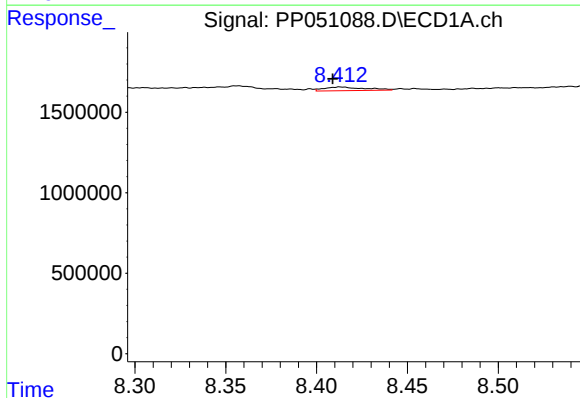
R.T.: 8.075 min
Delta R.T.: -0.010 min
Response: 407248
Conc: 4.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



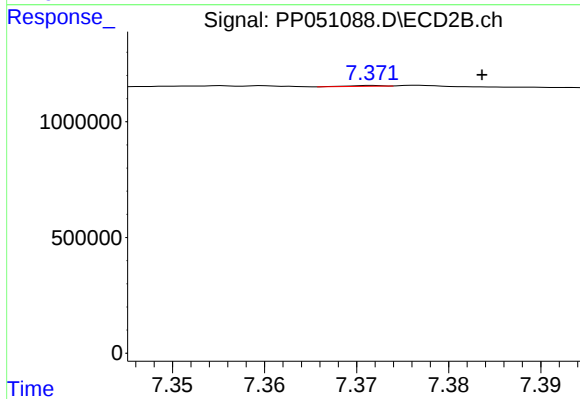
#34 AR-1260-4

R.T.: 7.174 min
Delta R.T.: 0.030 min
Response: 270768
Conc: 4.24 ng/ml



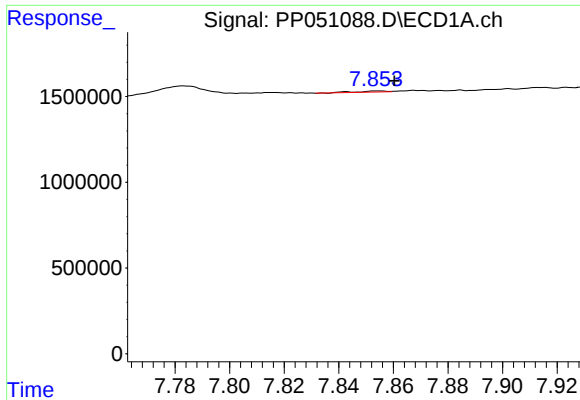
#35 AR-1260-5

R.T.: 8.413 min
Delta R.T.: 0.004 min
Response: 356594
Conc: 2.33 ng/ml



#35 AR-1260-5

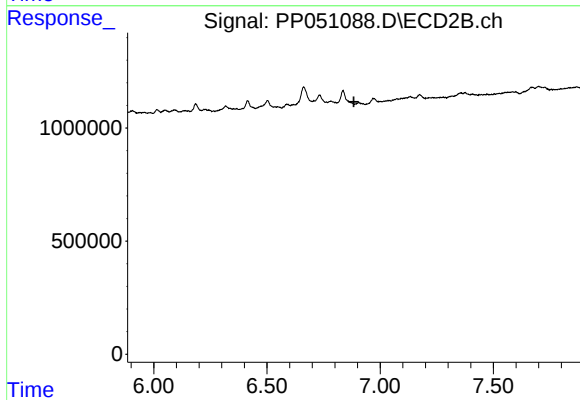
R.T.: 7.372 min
Delta R.T.: -0.012 min
Response: 8127
Conc: 0.06 ng/ml



#36 AR-1262-1

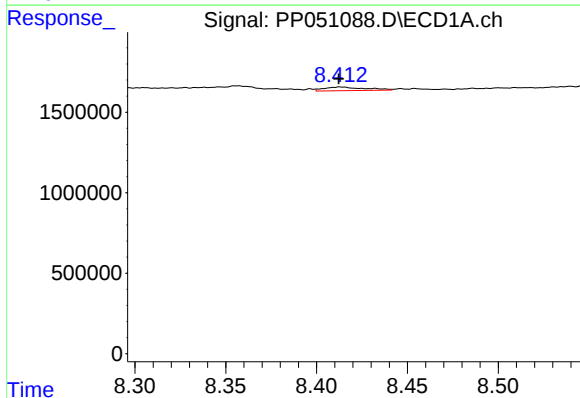
R.T.: 7.854 min
Delta R.T.: -0.006 min
Response: 46613
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



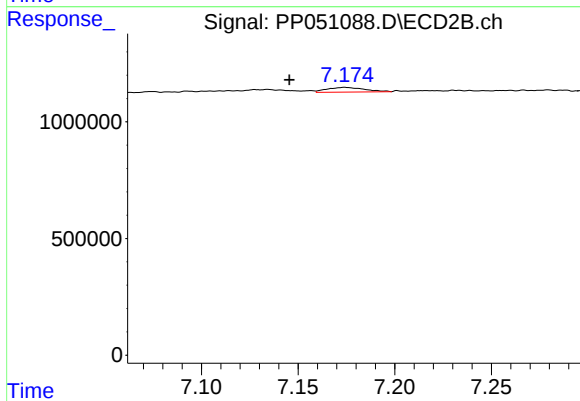
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.883 min
Response: 0
Conc: N.D.



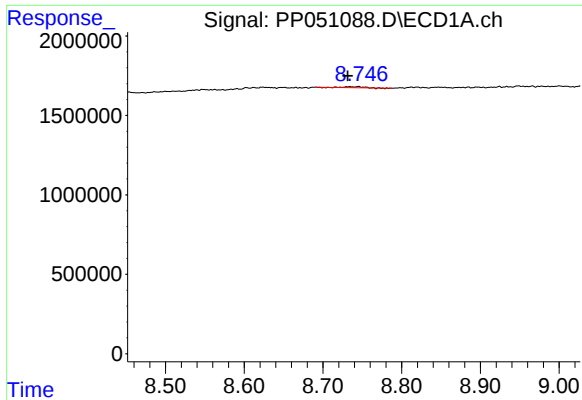
#37 AR-1262-2

R.T.: 8.413 min
Delta R.T.: 0.001 min
Response: 356594
Conc: 2.17 ng/ml



#37 AR-1262-2

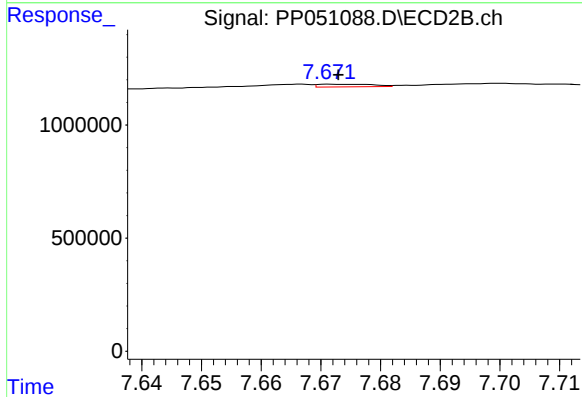
R.T.: 7.174 min
Delta R.T.: 0.029 min
Response: 270768
Conc: 3.31 ng/ml



#38 AR-1262-3

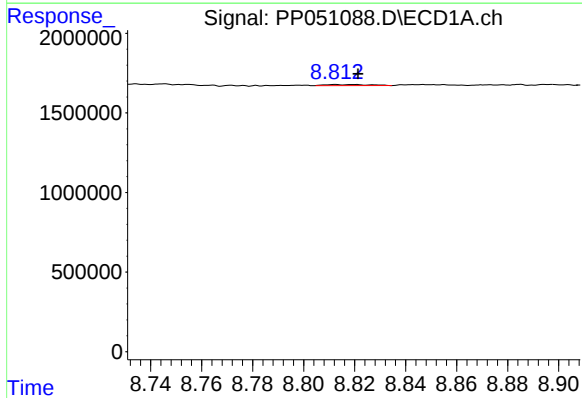
R.T.: 8.734 min
Delta R.T.: 0.003 min
Response: 109730
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



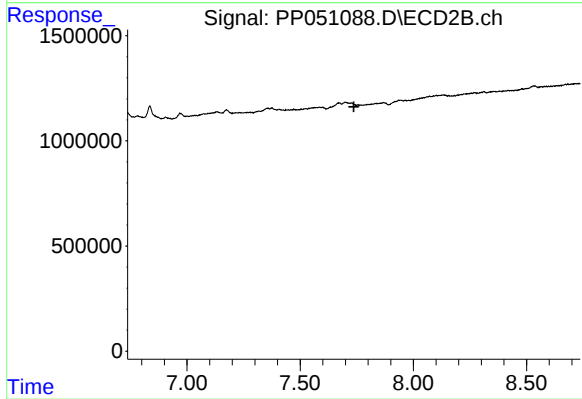
#38 AR-1262-3

R.T.: 7.671 min
Delta R.T.: -0.001 min
Response: 76454
Conc: 1.51 ng/ml



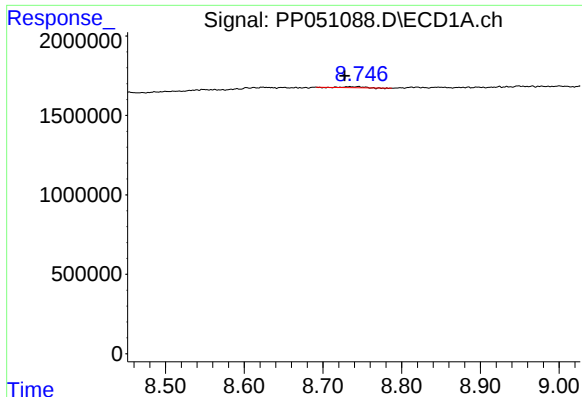
#39 AR-1262-4

R.T.: 8.812 min
Delta R.T.: -0.009 min
Response: 80852
Conc: 1.27 ng/ml



#39 AR-1262-4

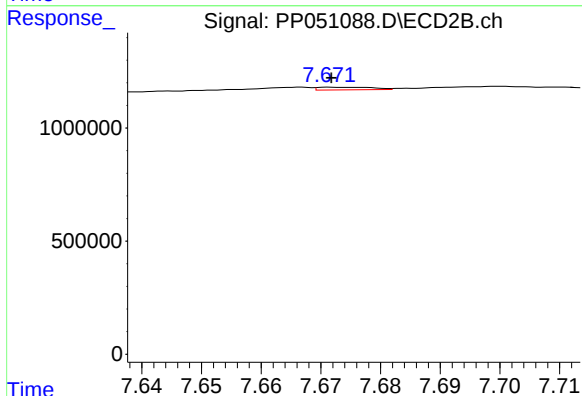
R.T.: 0.000 min
Exp R.T.: 7.737 min
Response: 0
Conc: N.D.



#41 AR-1268-1

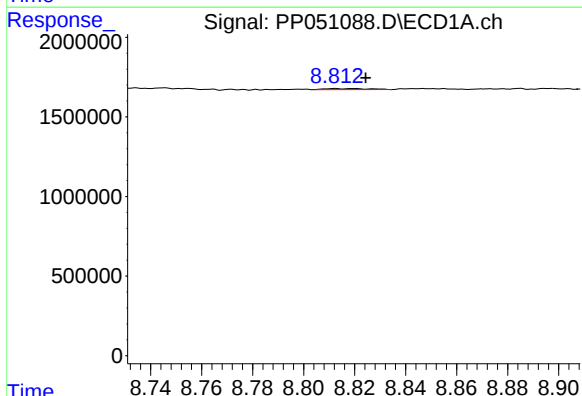
R.T.: 8.734 min
Delta R.T.: 0.007 min
Response: 109730
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



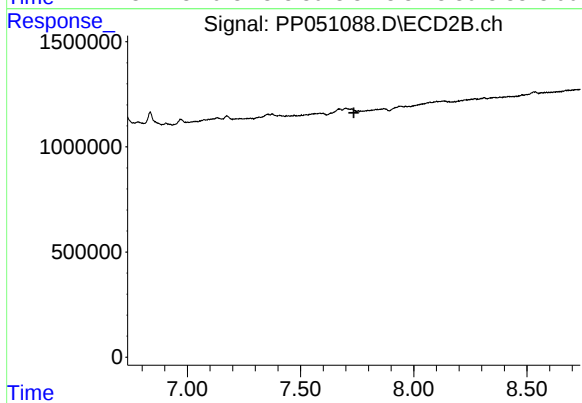
#41 AR-1268-1

R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 76454
Conc: 0.48 ng/ml



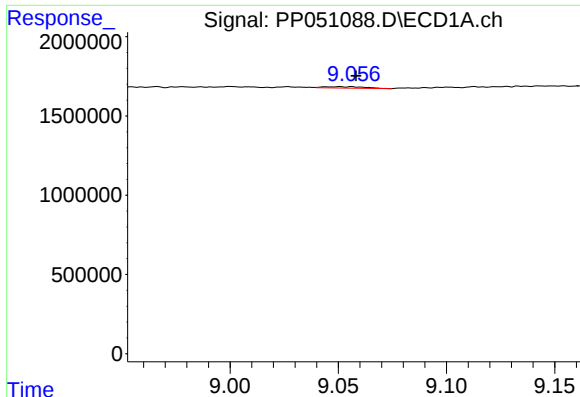
#42 AR-1268-2

R.T.: 8.812 min
Delta R.T.: -0.012 min
Response: 80852
Conc: 0.40 ng/ml



#42 AR-1268-2

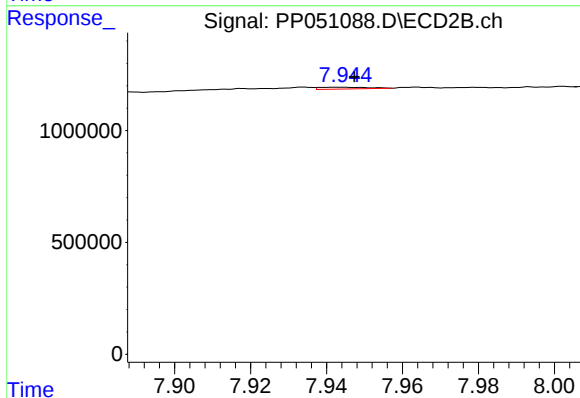
R.T.: 0.000 min
Exp R.T.: 7.736 min
Response: 0
Conc: N.D.



#43 AR-1268-3

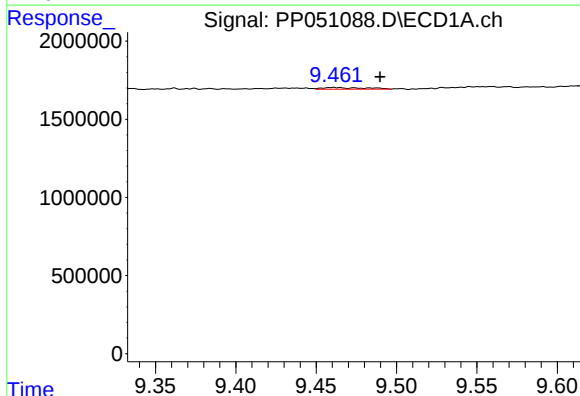
R.T.: 9.056 min
Delta R.T.: -0.002 min
Response: 111234
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



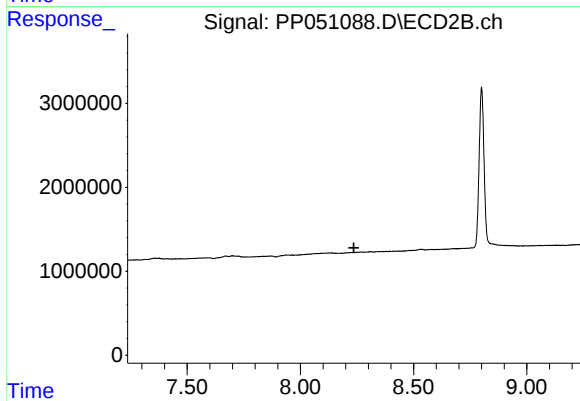
#43 AR-1268-3

R.T.: 7.944 min
Delta R.T.: -0.003 min
Response: 72144
Conc: 0.55 ng/ml



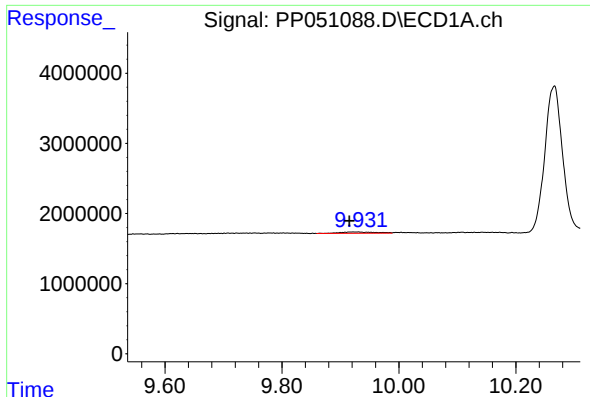
#44 AR-1268-4

R.T.: 9.461 min
Delta R.T.: -0.029 min
Response: 190573
Conc: 3.34 ng/ml



#44 AR-1268-4

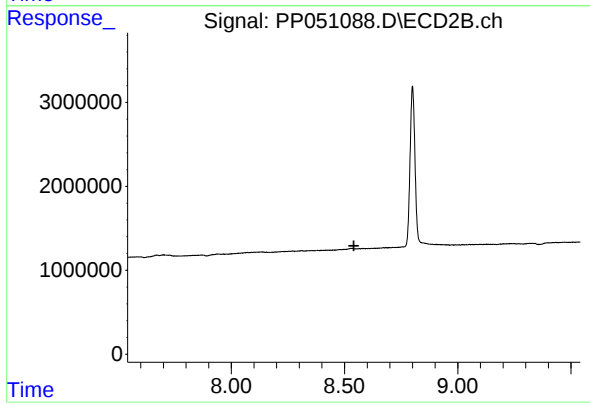
R.T.: 0.000 min
Exp R.T. : 8.236 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.921 min
Delta R.T.: 0.005 min
Response: 778423
Conc: 1.44 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.