

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013123\
 Data File : PP055160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 18:58
 Operator : YP\AJ
 Sample : 01333-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 21:09:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 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...	4.329	3.575	33560507	29280602	19.302	19.505
2)	SA Decachlor...	10.082	8.587	31094844	24519461	17.957	18.155
Target Compounds							
3)	L1 AR-1016-1	5.499	4.677	272637	574276	4.056	11.603 #
4)	L1 AR-1016-2	5.523	4.677	395208	574276	4.124	8.296 #
5)	L1 AR-1016-3	5.581	4.854	281678	194345	4.709	5.225
6)	L1 AR-1016-4	5.685	4.898	103884	145285	2.168	4.624 #
7)	L1 AR-1016-5	5.982	0.000	263365	0	5.197	N.D. #
8)	L2 AR-1221-1	4.537	0.000	270882	0	11.520	N.D. #
9)	L2 AR-1221-2	4.635	3.874	1015546	543749	57.159	36.684 #
10)	L2 AR-1221-3	4.696	3.950	241969	89548	4.497	1.985 #
11)	L3 AR-1232-1	4.696	3.950	241969	89548	5.452	2.429 #
12)	L3 AR-1232-2	5.233	4.677	218331	574276	9.654	17.978 #
13)	L3 AR-1232-3	5.523	4.854	395208	194345	8.999	11.658 #
14)	L3 AR-1232-4	5.685	4.939	103884	195198	4.693	12.104 #
15)	L3 AR-1232-5	5.779	0.000	210262	0	12.010	N.D. #
16)	L4 AR-1242-1	5.499	4.677	272637	574276	4.869	14.020 #
17)	L4 AR-1242-2	5.523	4.677	395208	574276	4.951	10.057 #
18)	L4 AR-1242-3	5.581	4.854	281678	194345	5.672	6.296
19)	L4 AR-1242-4	5.685	4.939	103884	195198	2.592	6.008 #
20)	L4 AR-1242-5	6.425	5.462	261456	169593	5.880	4.538
21)	L5 AR-1248-1	5.499	4.677	272637	574276	6.537	18.523 #
22)	L5 AR-1248-2	5.779	4.898	210262	145285	3.307	3.177
23)	L5 AR-1248-3	5.982	4.939	263365	195198	3.808	4.094
24)	L5 AR-1248-4	6.392	0.000	217014	0	2.862	N.D. #
25)	L5 AR-1248-5	6.425	5.492f	261456	203536	3.543	4.139
26)	L6 AR-1254-1	6.360	5.462	183826	169593	2.330	2.100
27)	L6 AR-1254-2	6.578	5.641f	154187	433205	1.274	6.054 #
28)	L6 AR-1254-3	6.949	6.016	537921	87595	4.392	0.786 #
30)	L6 AR-1254-5	7.675f	6.661	974373	459632	9.632	4.848 #
31)	L7 AR-1260-1	7.090f	0.000	257594	0	2.702	N.D. #
32)	L7 AR-1260-2	7.359f	6.319f	1463056	221811	13.000	2.467 #
33)	L7 AR-1260-3	7.719f	0.000	54041	0	0.671	N.D. #
34)	L7 AR-1260-4	7.947	0.000	743931	0	7.663	N.D. #
35)	L7 AR-1260-5	8.275	7.199	684278	80362	3.847	0.523 #
36)	L8 AR-1262-1	7.719	0.000	54041	0	0.458	N.D. #
37)	L8 AR-1262-2	8.275	0.000	684278	0	3.397	N.D. #
38)	L8 AR-1262-3	0.000	7.485	0	119477	N.D.	1.640 #
39)	L8 AR-1262-4	8.669	7.551	367280	194909	4.777	1.490 #
41)	L9 AR-1268-1	0.000	7.485	0	119477	N.D.	0.553 #
42)	L9 AR-1268-2	8.669	7.551	367280	194909	1.617	0.999 #
43)	L9 AR-1268-3	8.932f	7.791f	133290	72308	0.667	0.421 #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.740	8.336	184856	130428	0.291	0.248

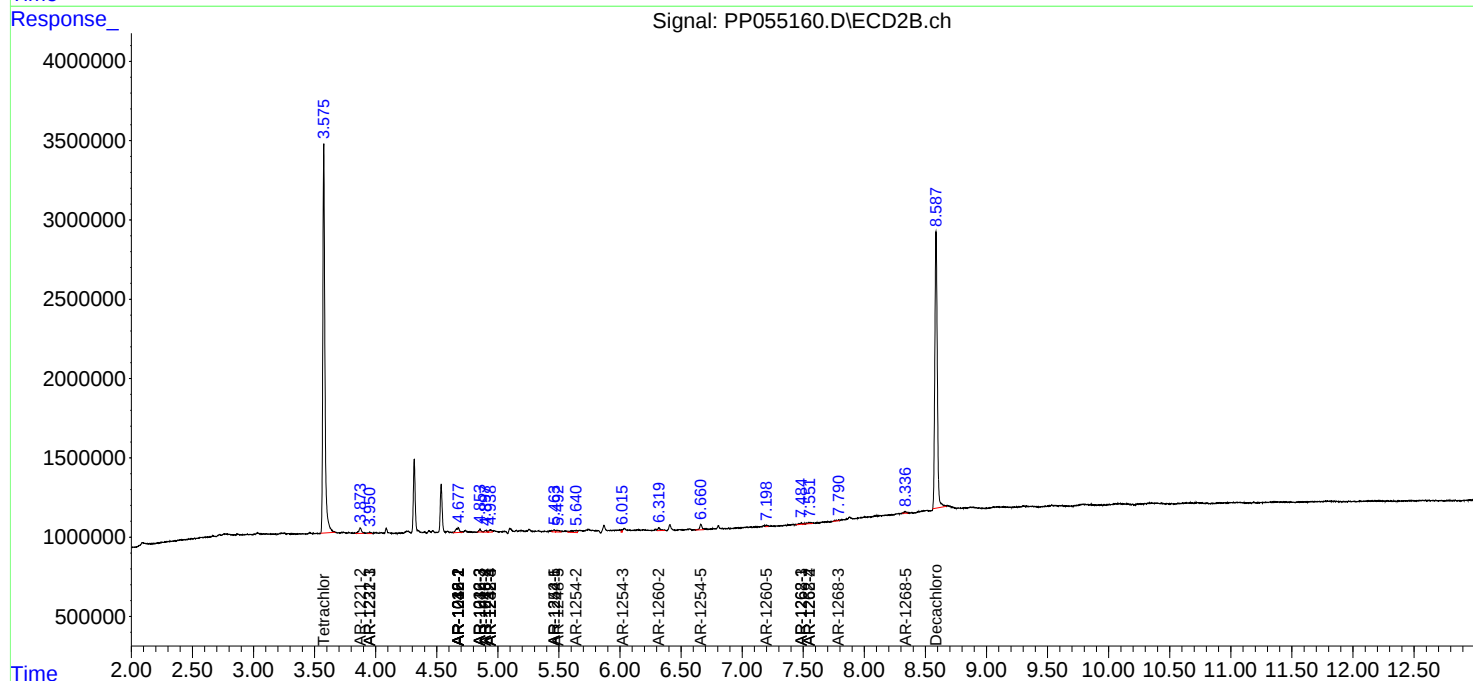
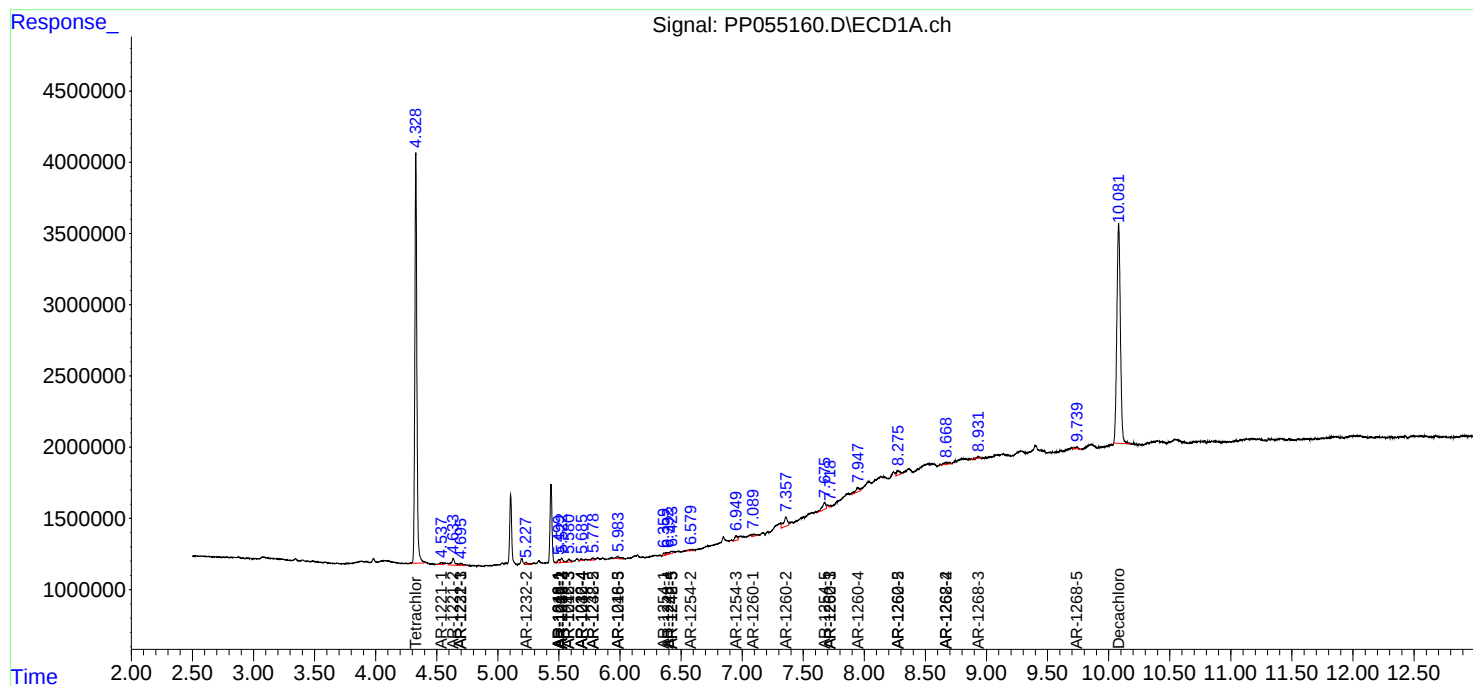
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

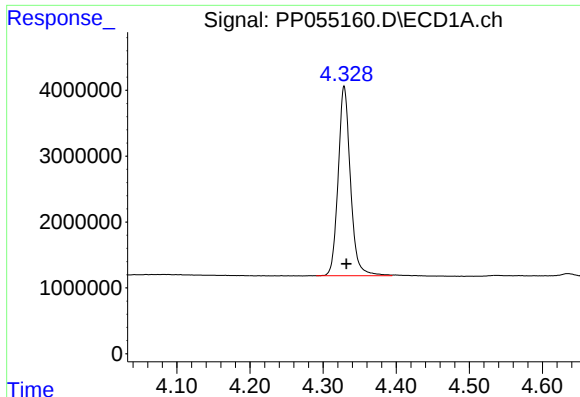
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013123\
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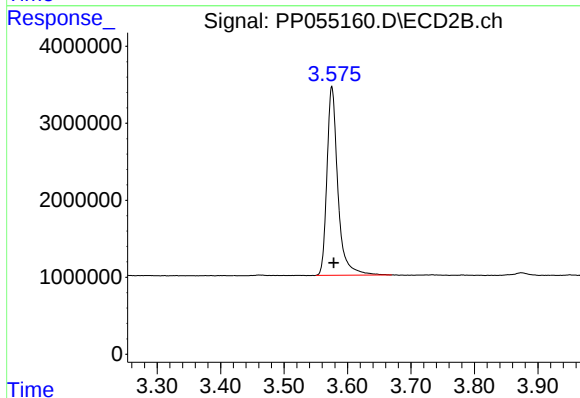




#1 Tetrachloro-m-xylene

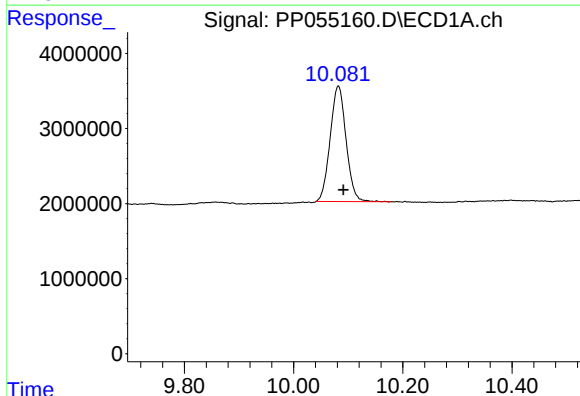
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 33560507
Conc: 19.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



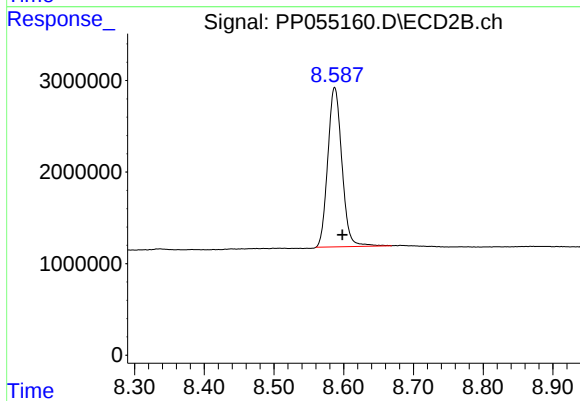
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: -0.003 min
Response: 29280602
Conc: 19.50 ng/ml



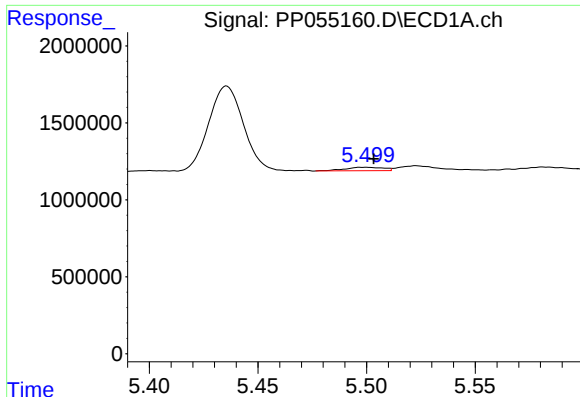
#2 Decachlorobiphenyl

R.T.: 10.082 min
Delta R.T.: -0.009 min
Response: 31094844
Conc: 17.96 ng/ml



#2 Decachlorobiphenyl

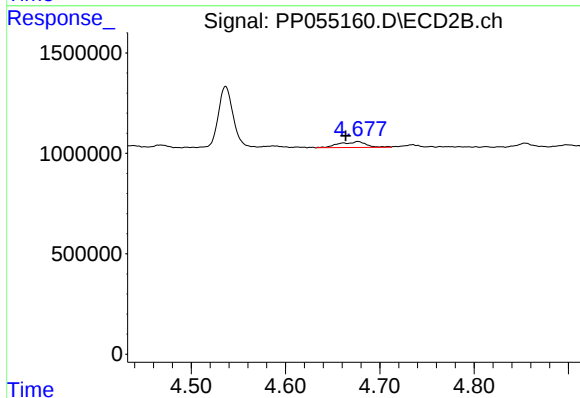
R.T.: 8.587 min
Delta R.T.: -0.011 min
Response: 24519461
Conc: 18.15 ng/ml



#3 AR-1016-1

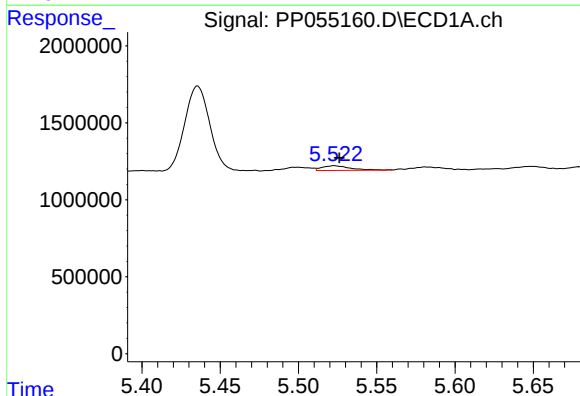
R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 272637
Conc: 4.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



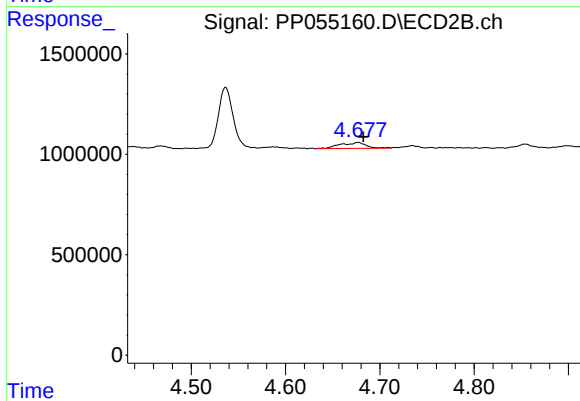
#3 AR-1016-1

R.T.: 4.677 min
Delta R.T.: 0.013 min
Response: 574276
Conc: 11.60 ng/ml



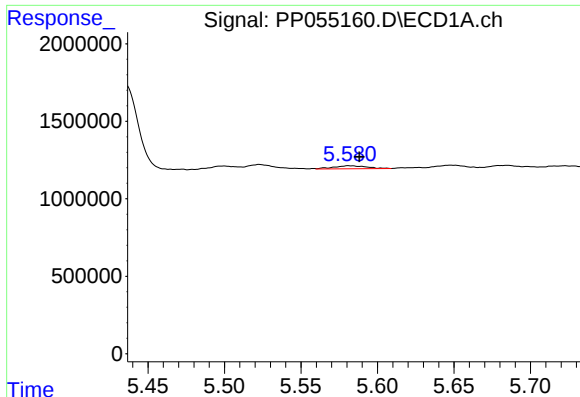
#4 AR-1016-2

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 395208
Conc: 4.12 ng/ml



#4 AR-1016-2

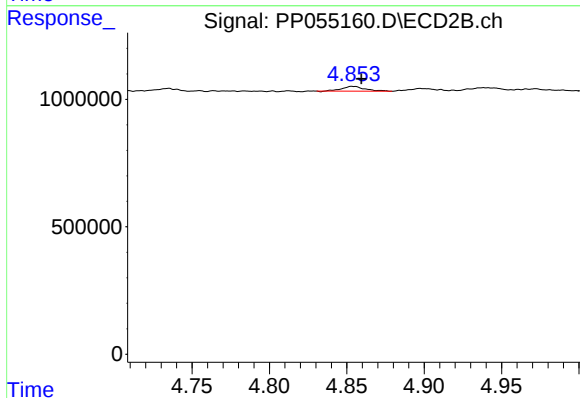
R.T.: 4.677 min
Delta R.T.: -0.006 min
Response: 574276
Conc: 8.30 ng/ml



#5 AR-1016-3

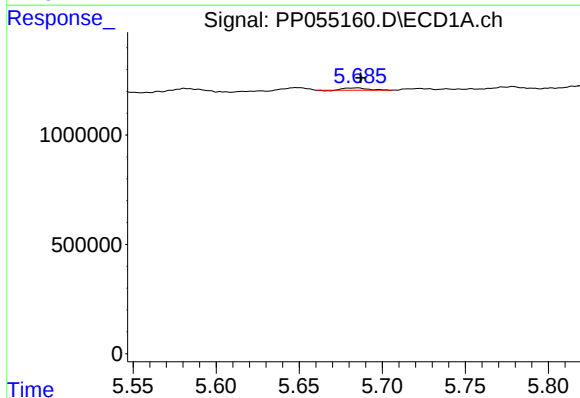
R.T.: 5.581 min
Delta R.T.: -0.007 min
Response: 281678
Conc: 4.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



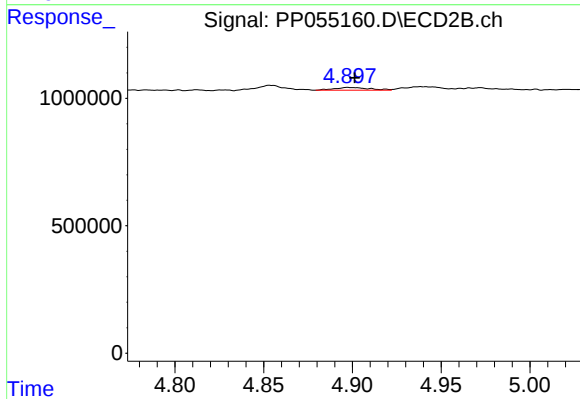
#5 AR-1016-3

R.T.: 4.854 min
Delta R.T.: -0.005 min
Response: 194345
Conc: 5.22 ng/ml



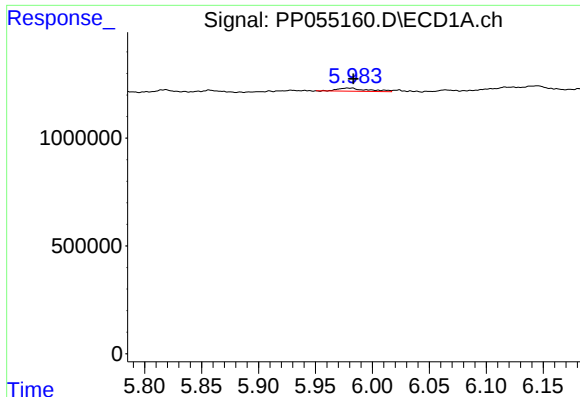
#6 AR-1016-4

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 103884
Conc: 2.17 ng/ml



#6 AR-1016-4

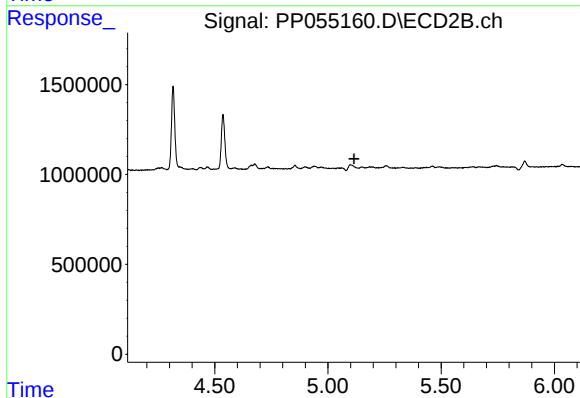
R.T.: 4.898 min
Delta R.T.: -0.004 min
Response: 145285
Conc: 4.62 ng/ml



#7 AR-1016-5

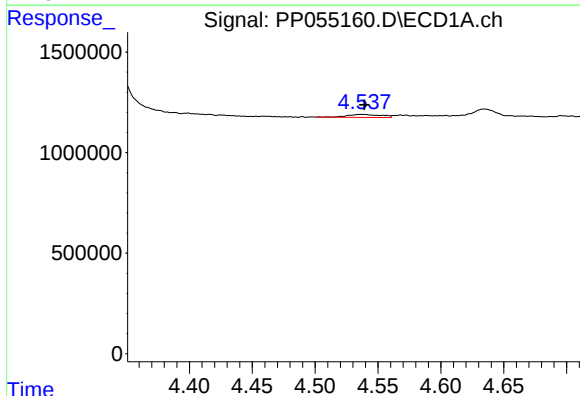
R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 263365
Conc: 5.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



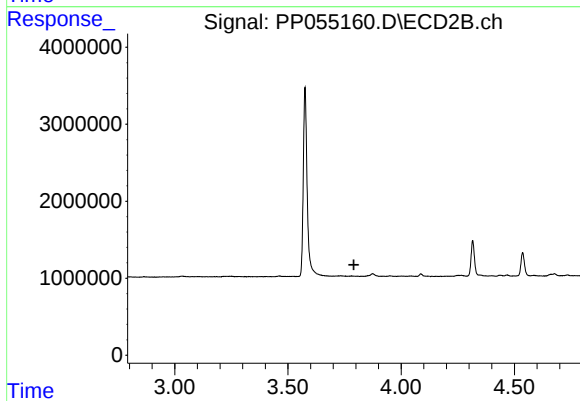
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



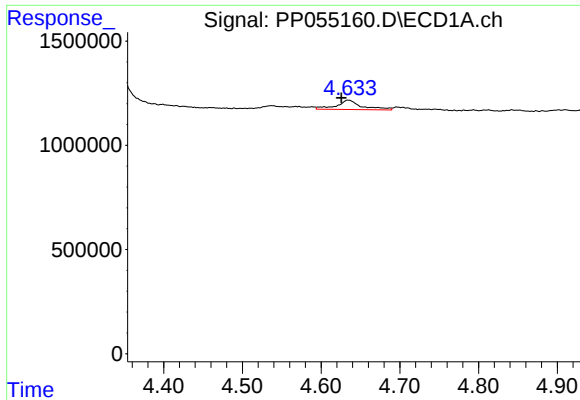
#8 AR-1221-1

R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 270882
Conc: 11.52 ng/ml



#8 AR-1221-1

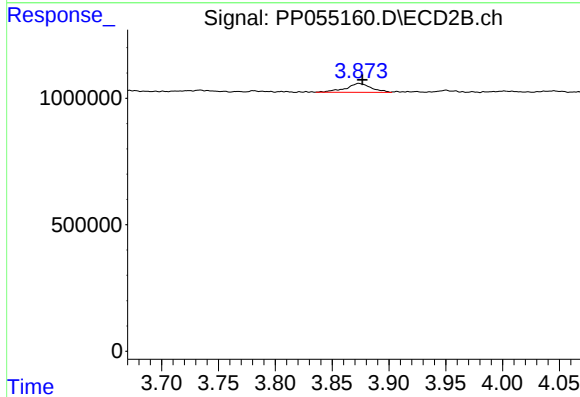
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

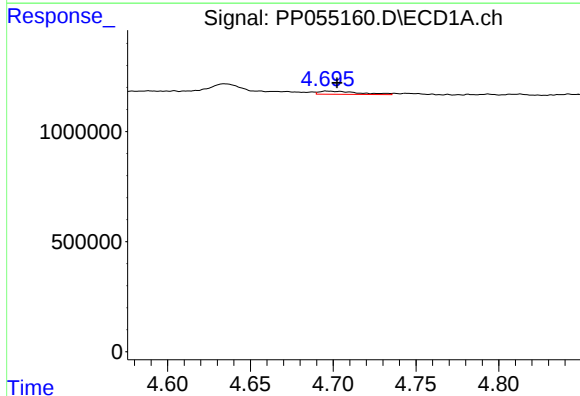
R.T.: 4.635 min
Delta R.T.: 0.009 min
Response: 1015546
Conc: 57.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



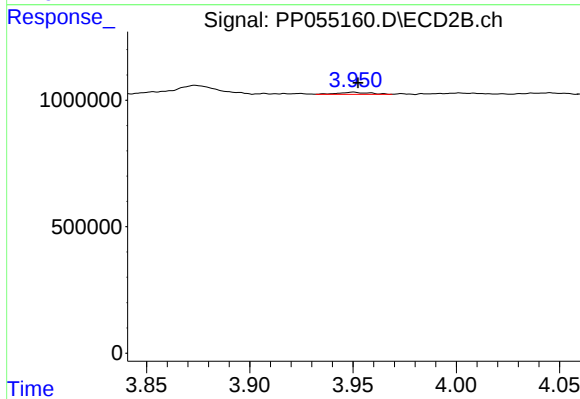
#9 AR-1221-2

R.T.: 3.874 min
Delta R.T.: -0.003 min
Response: 543749
Conc: 36.68 ng/ml



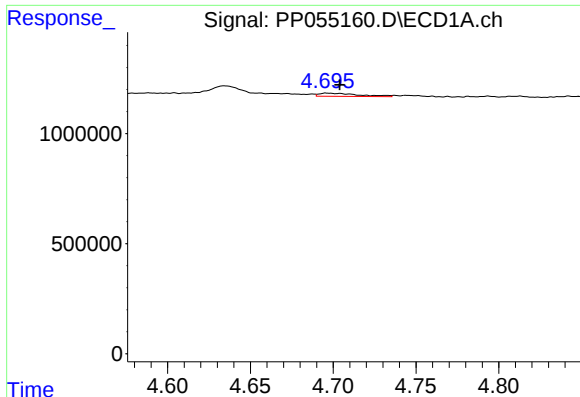
#10 AR-1221-3

R.T.: 4.696 min
Delta R.T.: -0.006 min
Response: 241969
Conc: 4.50 ng/ml



#10 AR-1221-3

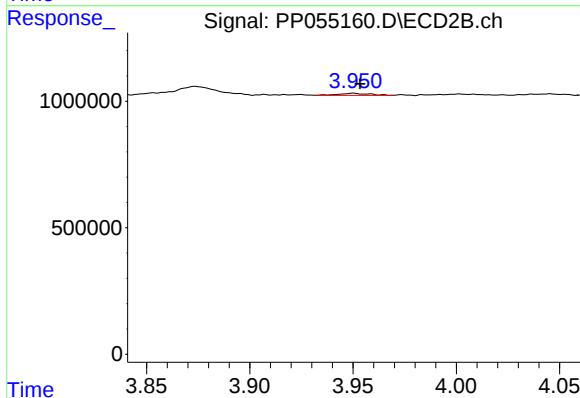
R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 89548
Conc: 1.98 ng/ml



#11 AR-1232-1

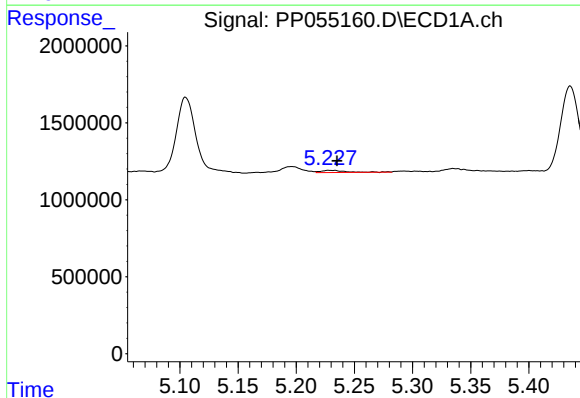
R.T.: 4.696 min
Delta R.T.: -0.008 min
Response: 241969
Conc: 5.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



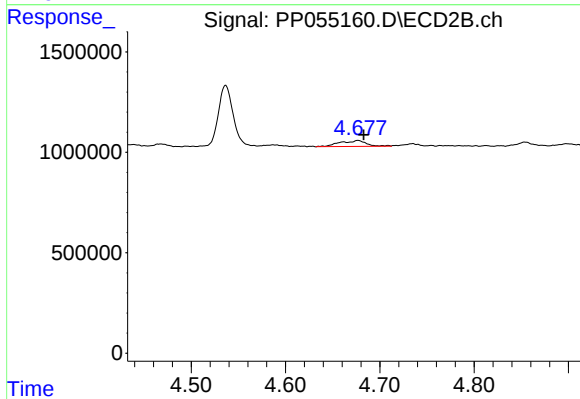
#11 AR-1232-1

R.T.: 3.950 min
Delta R.T.: -0.003 min
Response: 89548
Conc: 2.43 ng/ml



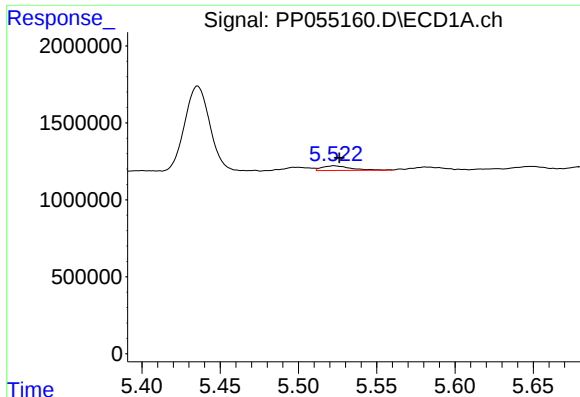
#12 AR-1232-2

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 218331
Conc: 9.65 ng/ml



#12 AR-1232-2

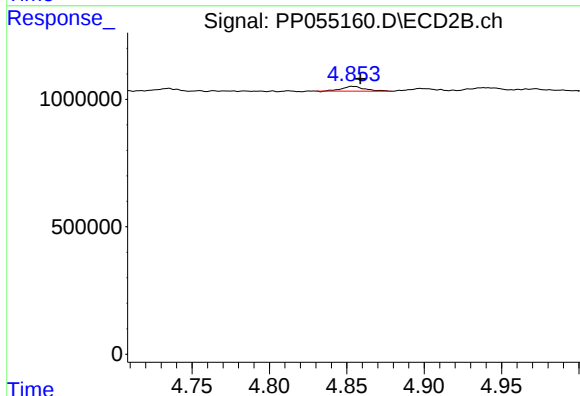
R.T.: 4.677 min
Delta R.T.: -0.006 min
Response: 574276
Conc: 17.98 ng/ml



#13 AR-1232-3

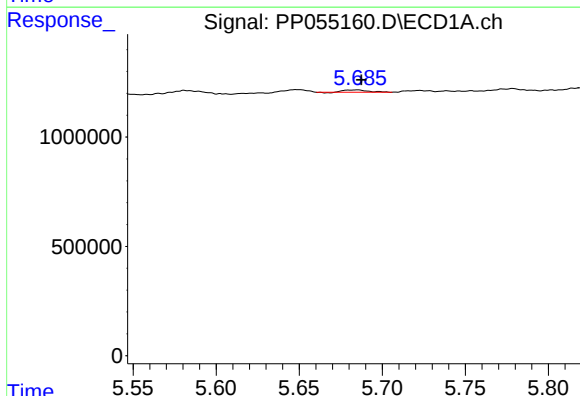
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 395208
Conc: 9.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



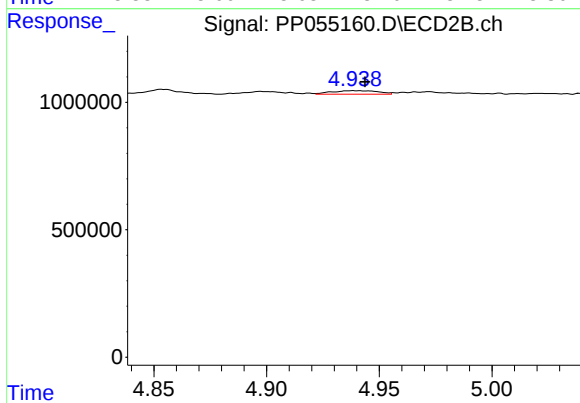
#13 AR-1232-3

R.T.: 4.854 min
Delta R.T.: -0.005 min
Response: 194345
Conc: 11.66 ng/ml



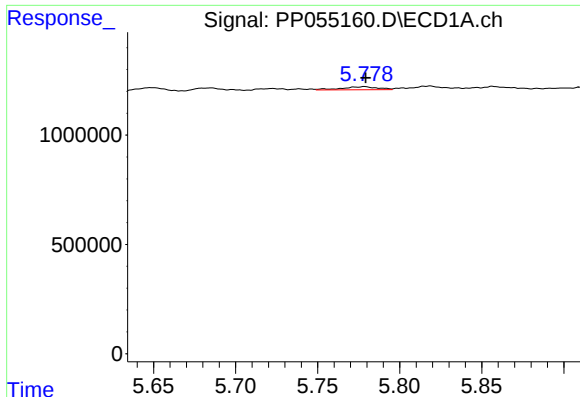
#14 AR-1232-4

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 103884
Conc: 4.69 ng/ml



#14 AR-1232-4

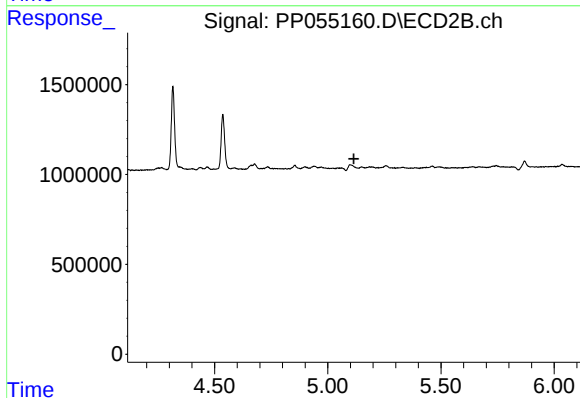
R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 195198
Conc: 12.10 ng/ml



#15 AR-1232-5

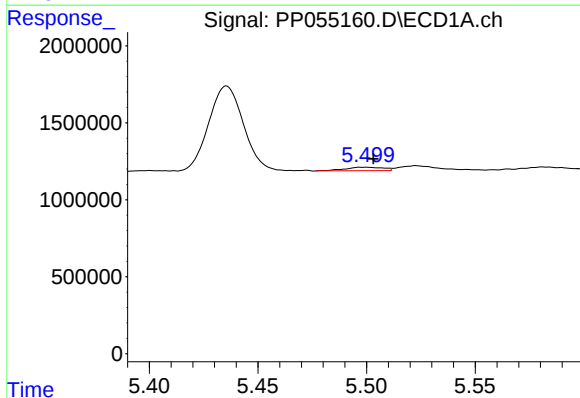
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 210262
Conc: 12.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



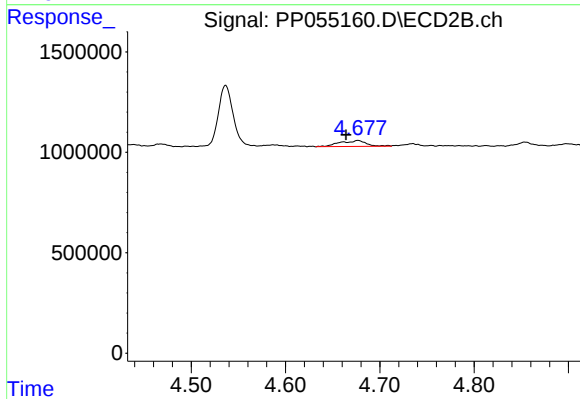
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



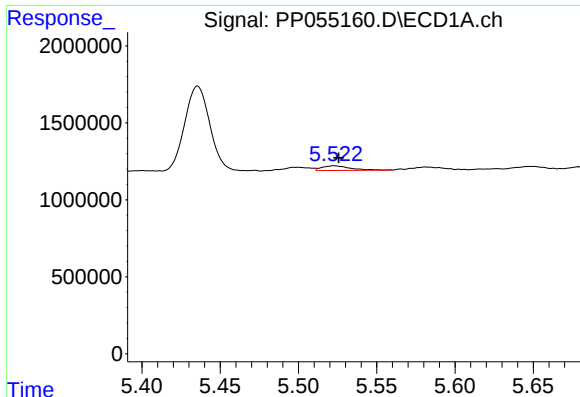
#16 AR-1242-1

R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 272637
Conc: 4.87 ng/ml



#16 AR-1242-1

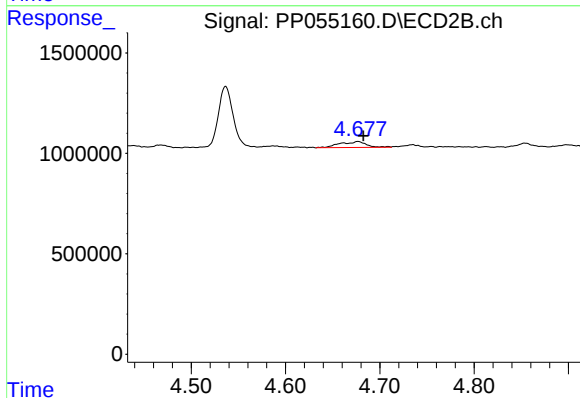
R.T.: 4.677 min
Delta R.T.: 0.013 min
Response: 574276
Conc: 14.02 ng/ml



#17 AR-1242-2

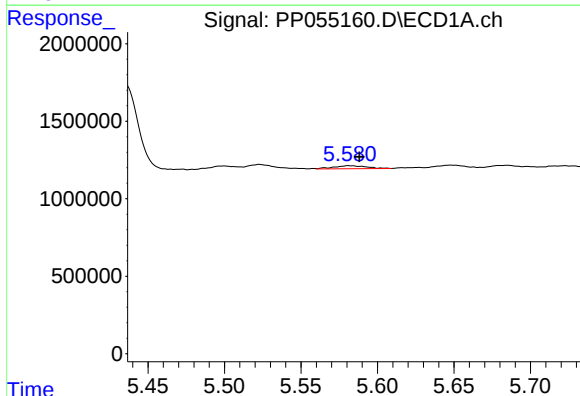
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 395208
Conc: 4.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



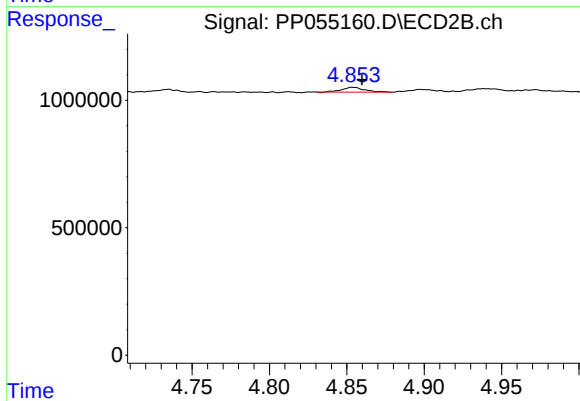
#17 AR-1242-2

R.T.: 4.677 min
Delta R.T.: -0.006 min
Response: 574276
Conc: 10.06 ng/ml



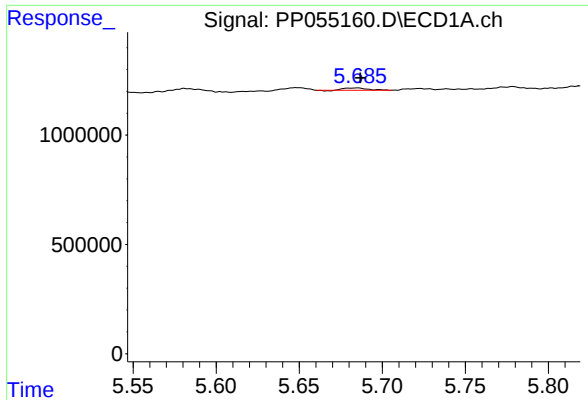
#18 AR-1242-3

R.T.: 5.581 min
Delta R.T.: -0.007 min
Response: 281678
Conc: 5.67 ng/ml



#18 AR-1242-3

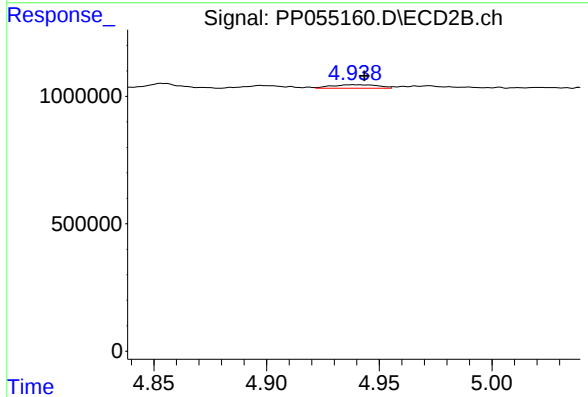
R.T.: 4.854 min
Delta R.T.: -0.006 min
Response: 194345
Conc: 6.30 ng/ml



#19 AR-1242-4

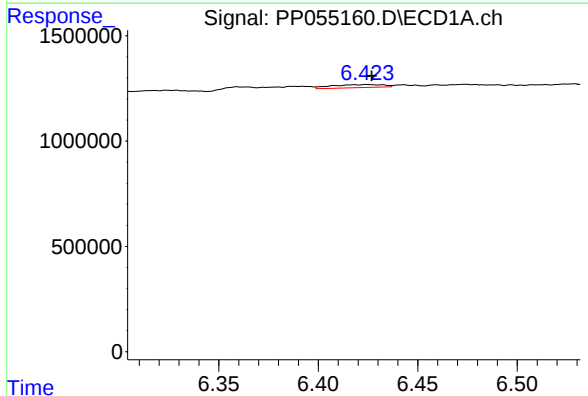
R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 103884
Conc: 2.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



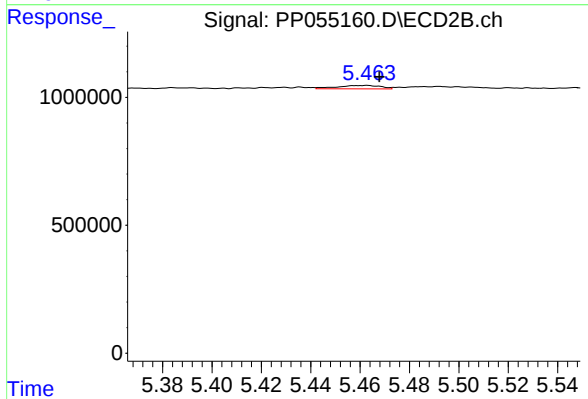
#19 AR-1242-4

R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 195198
Conc: 6.01 ng/ml



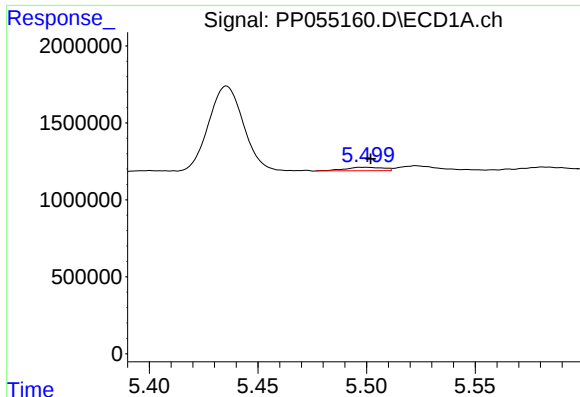
#20 AR-1242-5

R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 261456
Conc: 5.88 ng/ml



#20 AR-1242-5

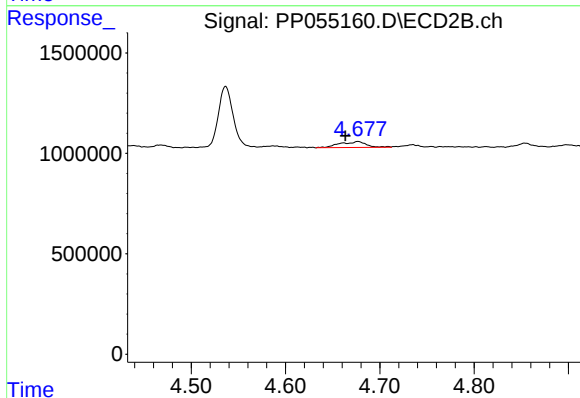
R.T.: 5.462 min
Delta R.T.: -0.005 min
Response: 169593
Conc: 4.54 ng/ml



#21 AR-1248-1

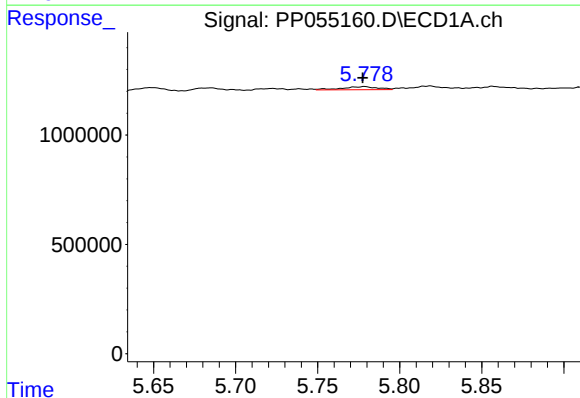
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 272637
Conc: 6.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



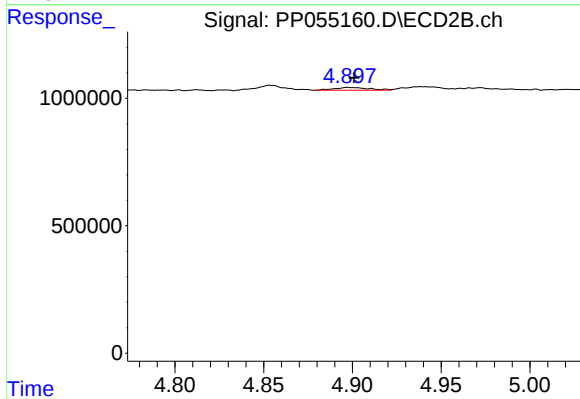
#21 AR-1248-1

R.T.: 4.677 min
Delta R.T.: 0.013 min
Response: 574276
Conc: 18.52 ng/ml



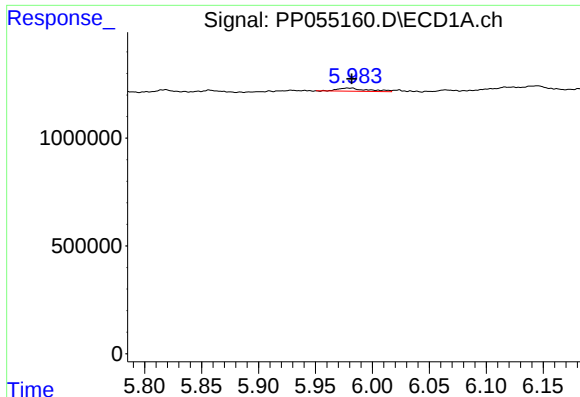
#22 AR-1248-2

R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 210262
Conc: 3.31 ng/ml



#22 AR-1248-2

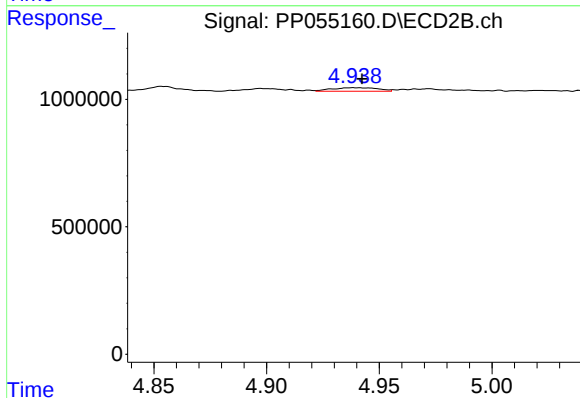
R.T.: 4.898 min
Delta R.T.: -0.003 min
Response: 145285
Conc: 3.18 ng/ml



#23 AR-1248-3

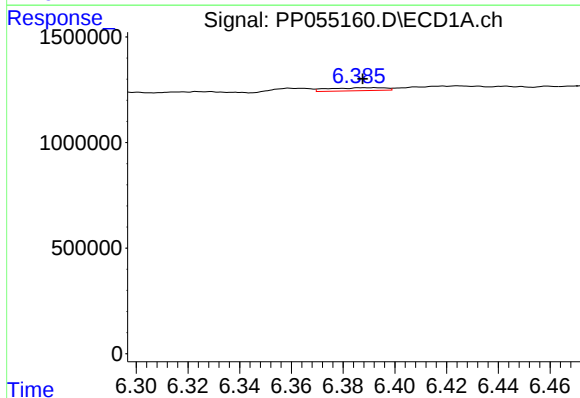
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 263365
Conc: 3.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



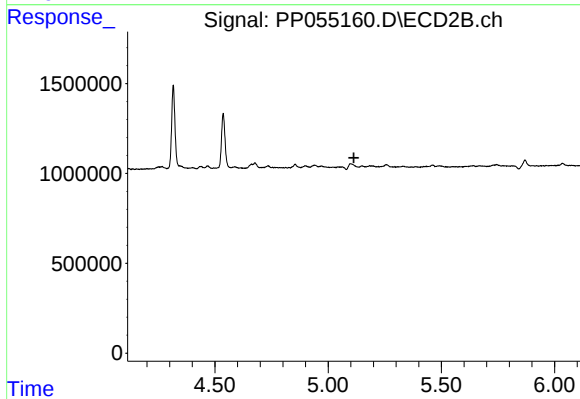
#23 AR-1248-3

R.T.: 4.939 min
Delta R.T.: -0.004 min
Response: 195198
Conc: 4.09 ng/ml



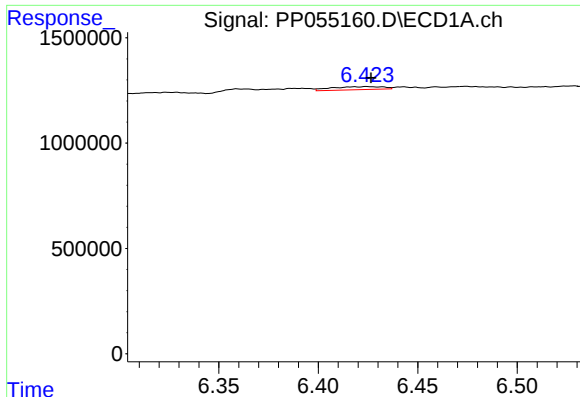
#24 AR-1248-4

R.T.: 6.392 min
Delta R.T.: 0.005 min
Response: 217014
Conc: 2.86 ng/ml



#24 AR-1248-4

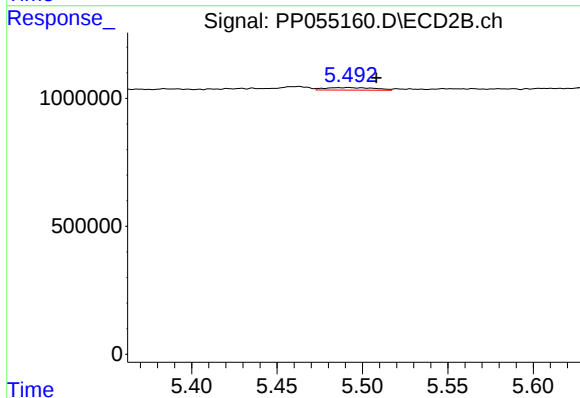
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#25 AR-1248-5

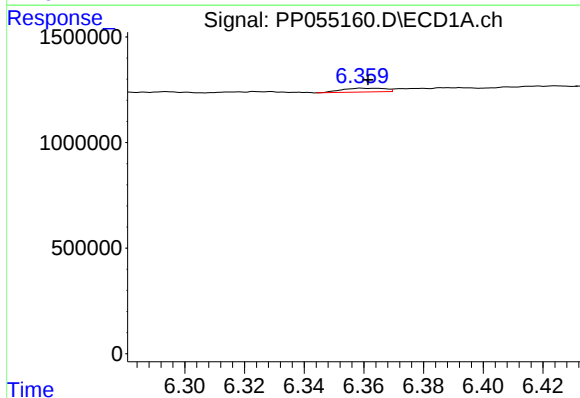
R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 261456
Conc: 3.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



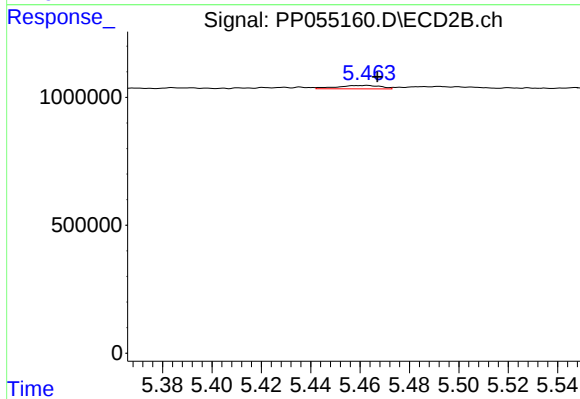
#25 AR-1248-5

R.T.: 5.492 min
Delta R.T.: -0.016 min
Response: 203536
Conc: 4.14 ng/ml



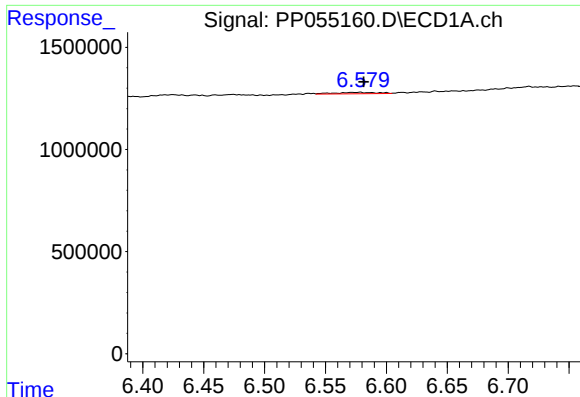
#26 AR-1254-1

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 183826
Conc: 2.33 ng/ml



#26 AR-1254-1

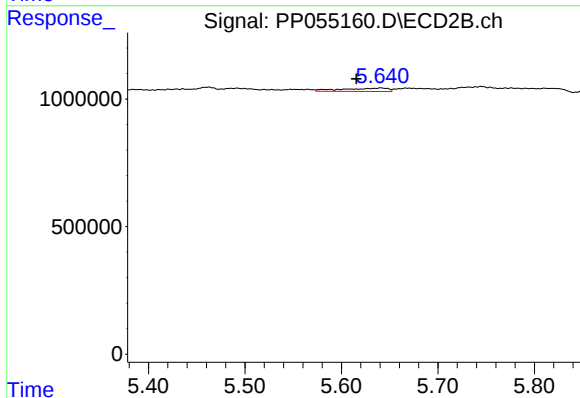
R.T.: 5.462 min
Delta R.T.: -0.005 min
Response: 169593
Conc: 2.10 ng/ml



#27 AR-1254-2

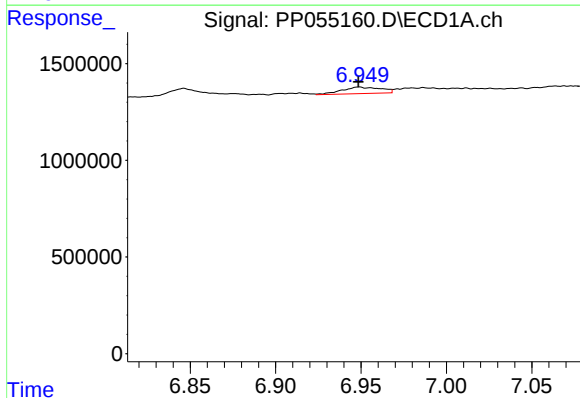
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 154187
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



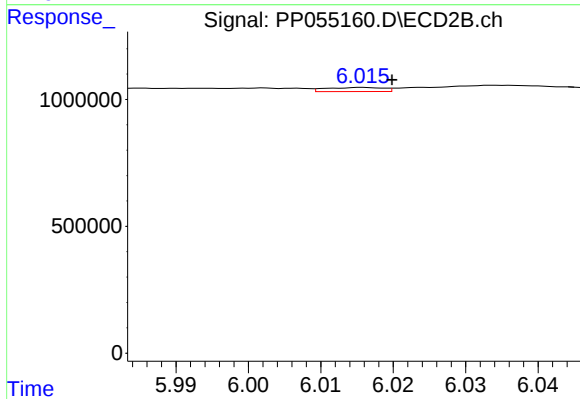
#27 AR-1254-2

R.T.: 5.641 min
Delta R.T.: 0.025 min
Response: 433205
Conc: 6.05 ng/ml



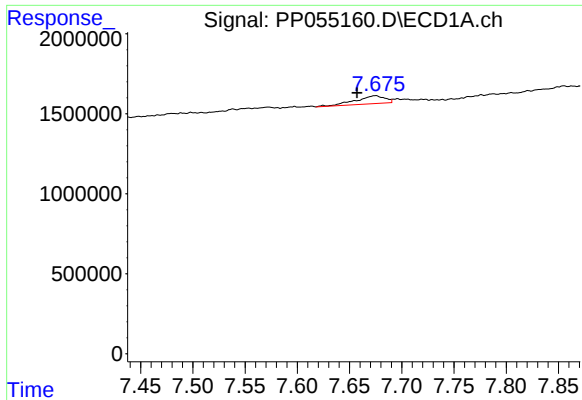
#28 AR-1254-3

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 537921
Conc: 4.39 ng/ml



#28 AR-1254-3

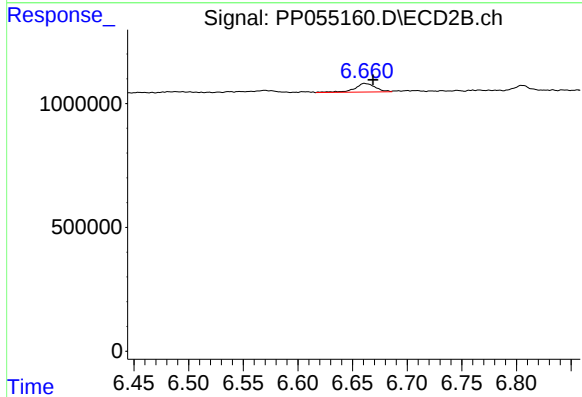
R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 87595
Conc: 0.79 ng/ml



#30 AR-1254-5

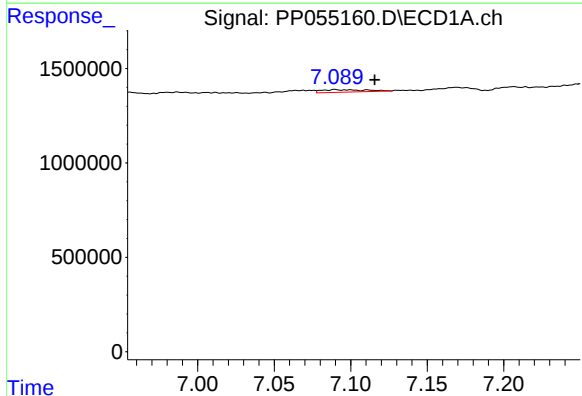
R.T.: 7.675 min
Delta R.T.: 0.018 min
Response: 974373
Conc: 9.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



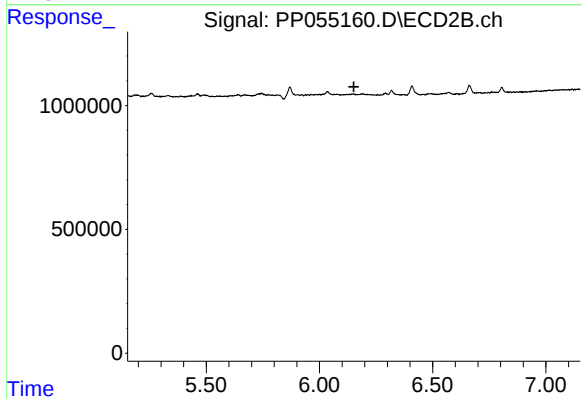
#30 AR-1254-5

R.T.: 6.661 min
Delta R.T.: -0.008 min
Response: 459632
Conc: 4.85 ng/ml



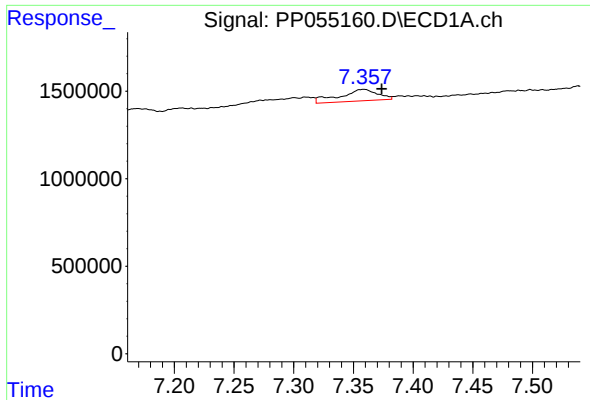
#31 AR-1260-1

R.T.: 7.090 min
Delta R.T.: -0.026 min
Response: 257594
Conc: 2.70 ng/ml



#31 AR-1260-1

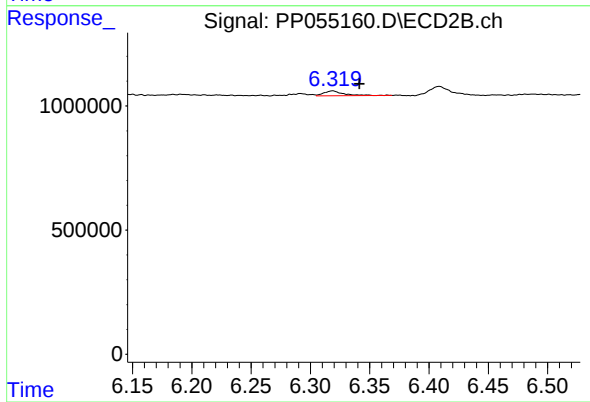
R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.



#32 AR-1260-2

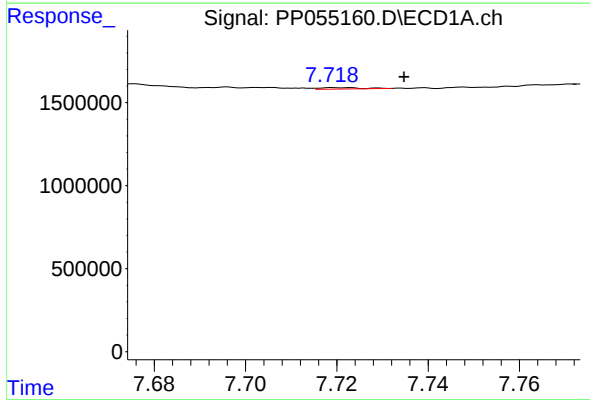
R.T.: 7.359 min
Delta R.T.: -0.015 min
Response: 1463056
Conc: 13.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



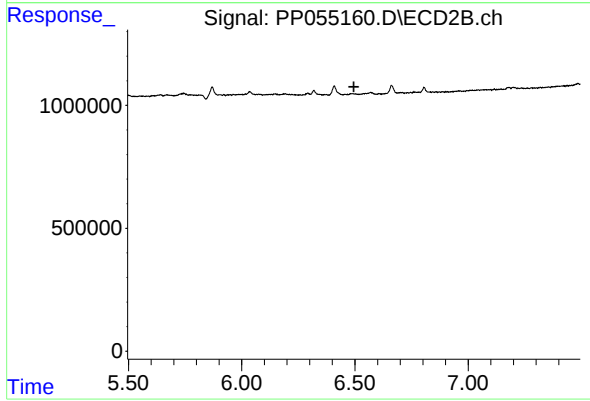
#32 AR-1260-2

R.T.: 6.319 min
Delta R.T.: -0.023 min
Response: 221811
Conc: 2.47 ng/ml



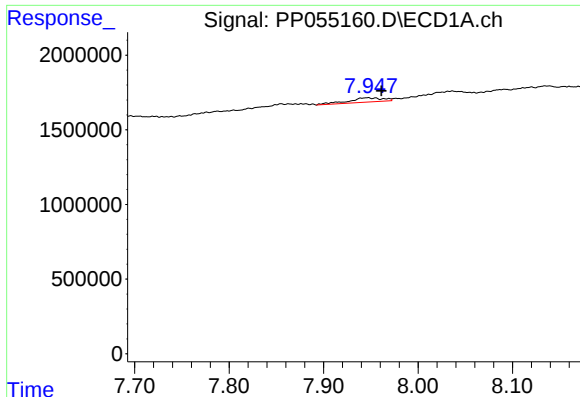
#33 AR-1260-3

R.T.: 7.719 min
Delta R.T.: -0.015 min
Response: 54041
Conc: 0.67 ng/ml



#33 AR-1260-3

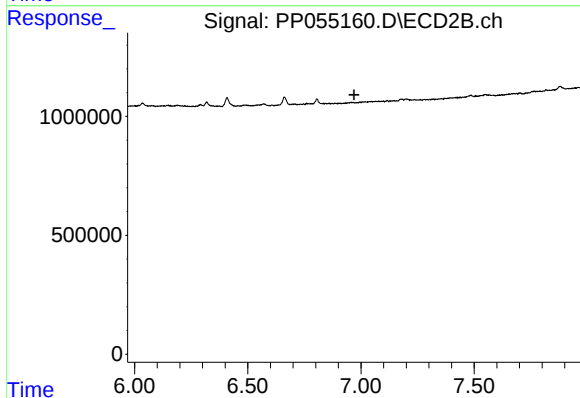
R.T.: 0.000 min
Exp R.T.: 6.495 min
Response: 0
Conc: N.D.



#34 AR-1260-4

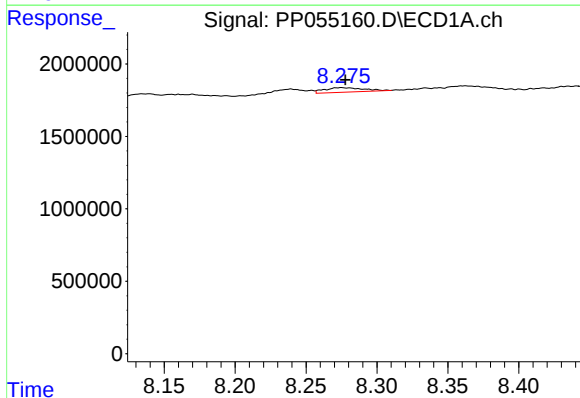
R.T.: 7.947 min
Delta R.T.: -0.015 min
Response: 743931
Conc: 7.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



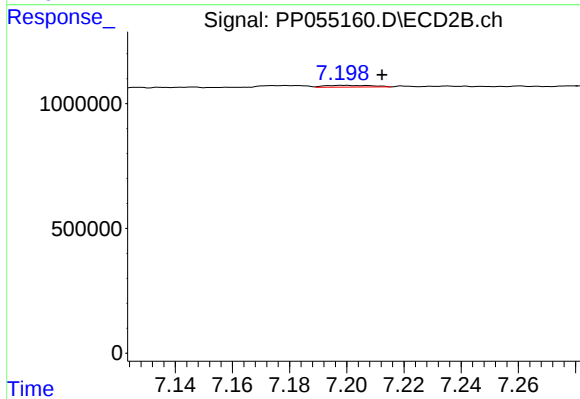
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



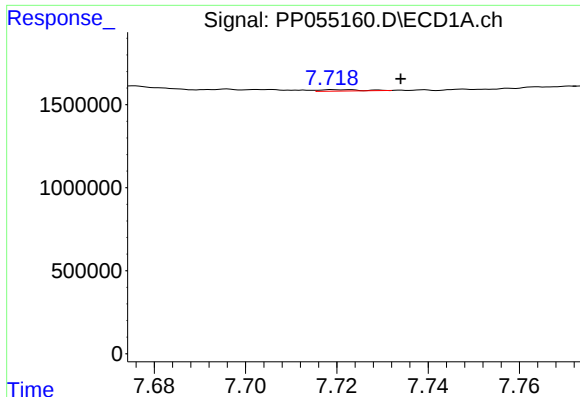
#35 AR-1260-5

R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 684278
Conc: 3.85 ng/ml



#35 AR-1260-5

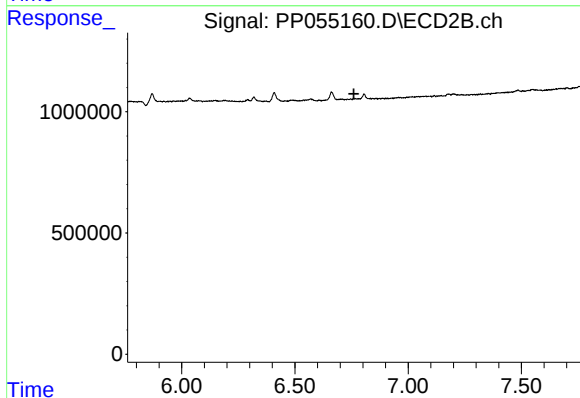
R.T.: 7.199 min
Delta R.T.: -0.013 min
Response: 80362
Conc: 0.52 ng/ml



#36 AR-1262-1

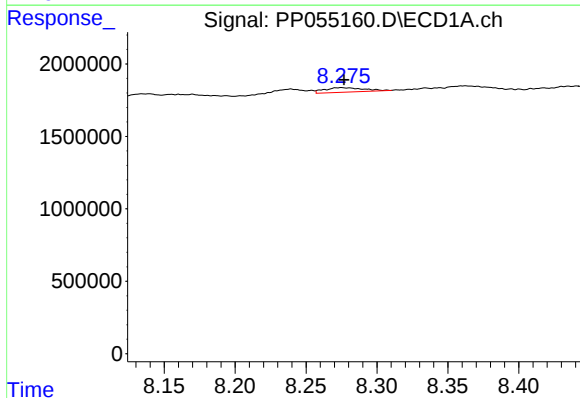
R.T.: 7.719 min
Delta R.T.: -0.015 min
Response: 54041
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



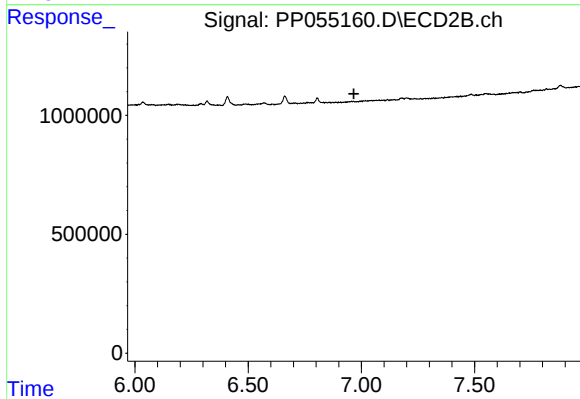
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



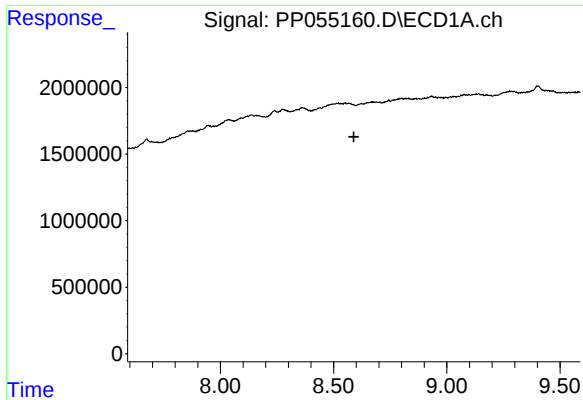
#37 AR-1262-2

R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 684278
Conc: 3.40 ng/ml



#37 AR-1262-2

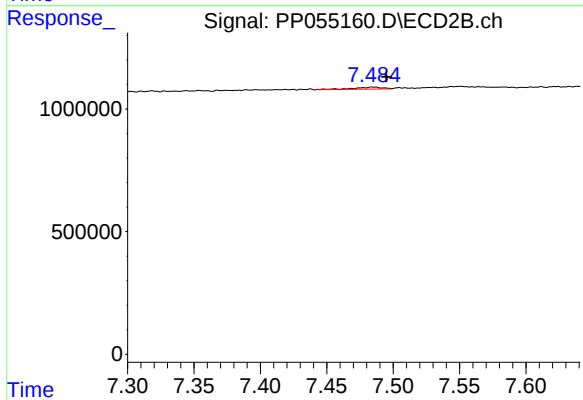
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#38 AR-1262-3

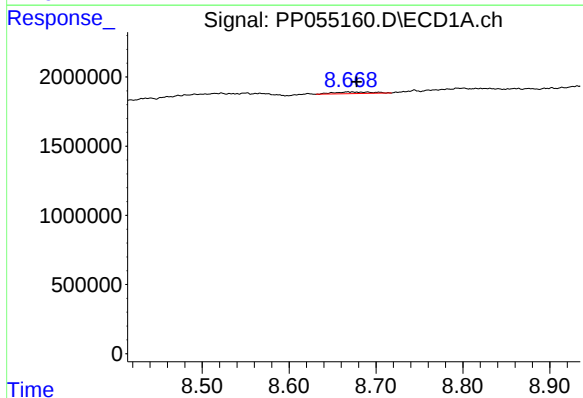
R.T.: 0.000 min
Exp R.T.: 8.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



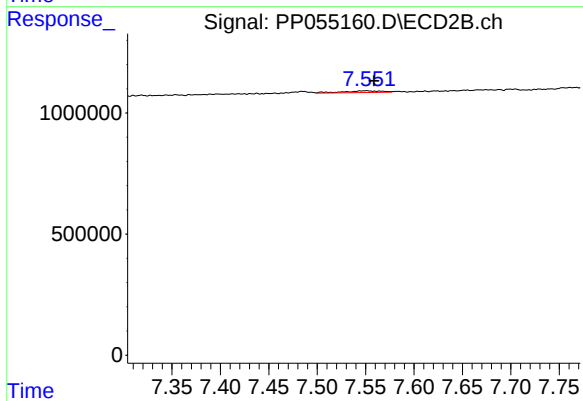
#38 AR-1262-3

R.T.: 7.485 min
Delta R.T.: -0.010 min
Response: 119477
Conc: 1.64 ng/ml



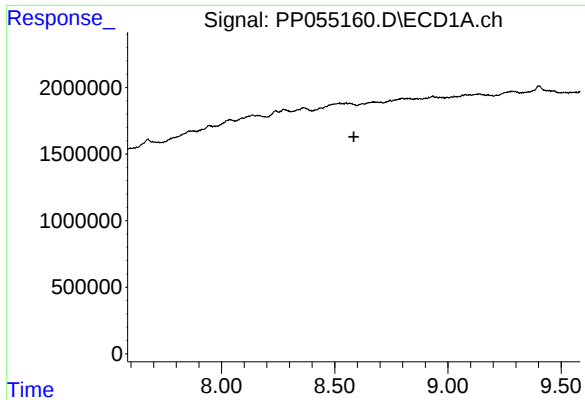
#39 AR-1262-4

R.T.: 8.669 min
Delta R.T.: -0.009 min
Response: 367280
Conc: 4.78 ng/ml



#39 AR-1262-4

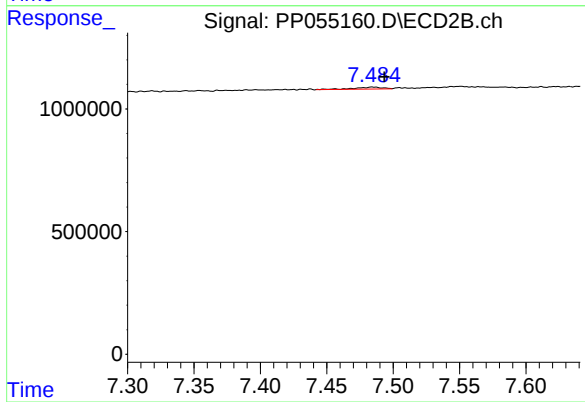
R.T.: 7.551 min
Delta R.T.: -0.008 min
Response: 194909
Conc: 1.49 ng/ml



#41 AR-1268-1

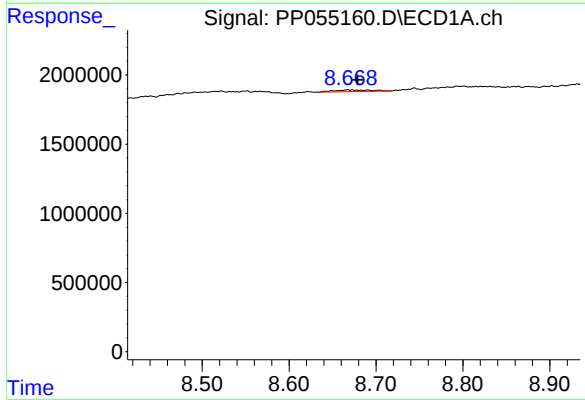
R.T.: 0.000 min
Exp R.T.: 8.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



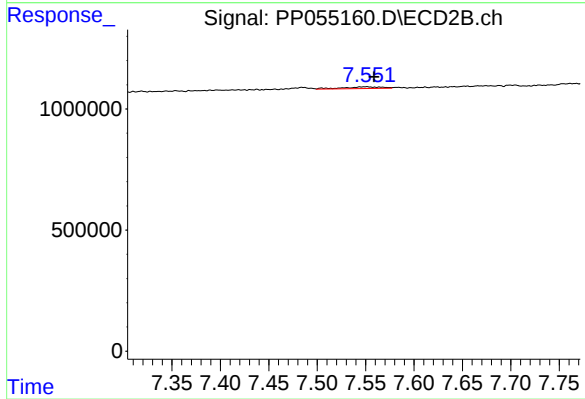
#41 AR-1268-1

R.T.: 7.485 min
Delta R.T.: -0.009 min
Response: 119477
Conc: 0.55 ng/ml



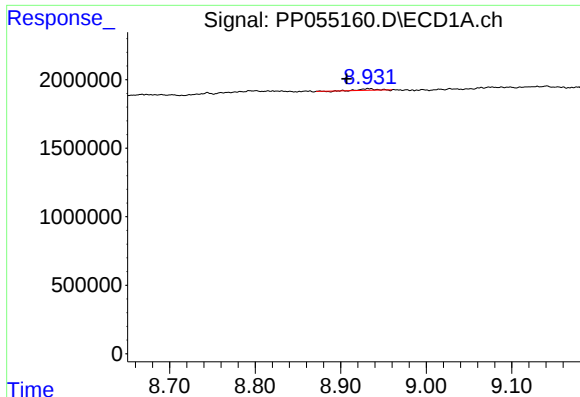
#42 AR-1268-2

R.T.: 8.669 min
Delta R.T.: -0.010 min
Response: 367280
Conc: 1.62 ng/ml



#42 AR-1268-2

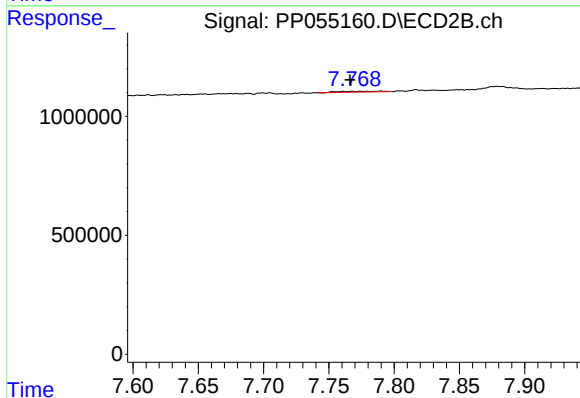
R.T.: 7.551 min
Delta R.T.: -0.008 min
Response: 194909
Conc: 1.00 ng/ml



#43 AR-1268-3

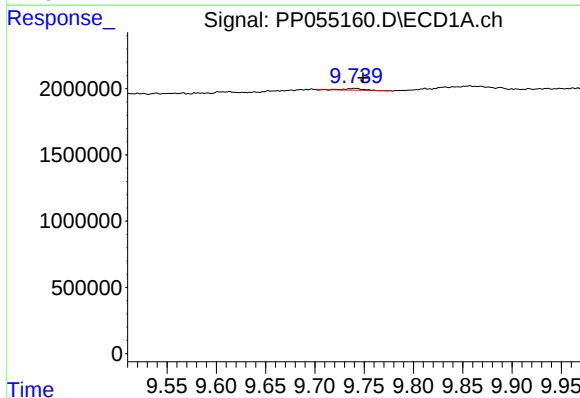
R.T.: 8.932 min
Delta R.T.: 0.025 min
Response: 133290
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



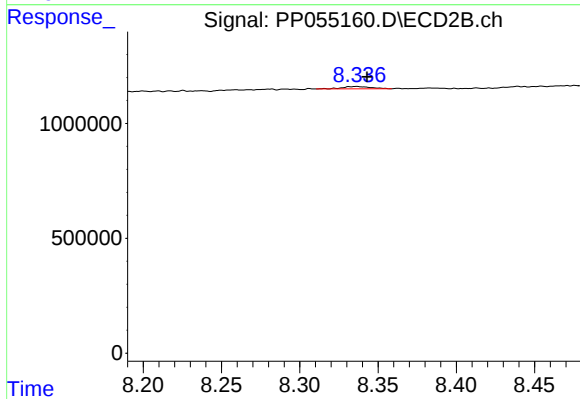
#43 AR-1268-3

R.T.: 7.791 min
Delta R.T.: 0.024 min
Response: 72308
Conc: 0.42 ng/ml



#45 AR-1268-5

R.T.: 9.740 min
Delta R.T.: -0.009 min
Response: 184856
Conc: 0.29 ng/ml



#45 AR-1268-5

R.T.: 8.336 min
Delta R.T.: -0.007 min
Response: 130428
Conc: 0.25 ng/ml