

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072423\
 Data File : PP058911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 17:43
 Operator : YP\AJ
 Sample : 03724-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 21:48:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 02:26:24 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...	4.427	3.666	28556365	39225052	20.743	20.397
2)	SA Decachlor...	10.225	8.711	13941525	11474182	16.183	8.109 #
Target Compounds							
3)	L1 AR-1016-1	5.631f	4.765	3623891	122840	82.991	2.137 #
4)	L1 AR-1016-2	5.631	4.789	3623891	970662	58.201	11.802 #
5)	L1 AR-1016-3	5.676	4.956	2933527	294155	73.268	6.689 #
6)	L1 AR-1016-4	5.765f	5.010	5876924	936101	182.091	24.073 #
7)	L1 AR-1016-5	0.000	5.224	0	5618182	N.D.	113.576 #
8)	L2 AR-1221-1	4.634	3.871	8385115	1111413	471.504	47.090 #
9)	L2 AR-1221-2	4.735	3.968	512259	1345769	39.078	75.458 #
10)	L2 AR-1221-3	4.795	4.043	69359	722242	1.788	13.091 #
11)	L3 AR-1232-1	4.795	4.043	69359	722242	2.157	15.910 #
12)	L3 AR-1232-2	5.343	4.789	1062322	970662	58.662	25.139 #
13)	L3 AR-1232-3	5.631	4.956	3623891	294155	122.312	14.158 #
14)	L3 AR-1232-4	5.765f	5.060f	5876924	640511	391.527	31.649 #
15)	L3 AR-1232-5	5.892	5.224	635530	5618182	49.061	251.293 #
16)	L4 AR-1242-1	5.631f	4.765	3623891	122840	95.866	2.471 #
17)	L4 AR-1242-2	5.631	4.789	3623891	970662	67.300	13.617 #
18)	L4 AR-1242-3	5.676	4.956	2933527	294155	84.703	7.758 #
19)	L4 AR-1242-4	5.765f	5.060f	5876924	640511	208.763	15.912 #
20)	L4 AR-1242-5	6.503f	5.567	16018512	19659290	564.454	408.379 #
21)	L5 AR-1248-1	5.631f	4.765	3623891	122840	130.962	3.410 #
22)	L5 AR-1248-2	5.892	5.010	635530	936101	14.783	16.518
23)	L5 AR-1248-3	0.000	5.060f	0	640511	N.D.	11.183 #
24)	L5 AR-1248-4	6.503	5.224	16018512	5618182	338.740	82.659 #
25)	L5 AR-1248-5	6.503f	5.614	16018512	4651196	349.511	76.326 #
26)	L6 AR-1254-1	6.455	5.567	302917	19659290	5.711	194.399 #
27)	L6 AR-1254-2	6.693	5.715	5505980	2129401	70.325	24.630 #
28)	L6 AR-1254-3	7.065f	6.123	3468172	1128775	44.252	8.216 #
29)	L6 AR-1254-4	7.339	6.367	-150418	1816149	N.D.	22.730 #
31)	L7 AR-1260-1	7.234f	6.272	598764	3362894	10.324	33.978 #
32)	L7 AR-1260-2	7.470	6.440	6085416	984748	100.430	8.661 #
33)	L7 AR-1260-3	7.808f	6.596	360577	712034	8.144	6.506
34)	L7 AR-1260-4	8.056	7.077	2101303	2416210	42.604	28.415 #
35)	L7 AR-1260-5	8.378	7.313	772044	-289191	8.659	N.D. #
36)	L8 AR-1262-1	7.808f	6.873	360577	1755595	5.284	32.125 #
37)	L8 AR-1262-2	8.378	7.077	772044	2416210	7.044	20.953 #
38)	L8 AR-1262-3	8.701	7.598	941985	9108	12.019	0.103 #
39)	L8 AR-1262-4	8.789	7.659	602926	1801397	9.973	11.443
41)	L9 AR-1268-1	8.701	7.598	941985	9108	7.032	0.038 #
42)	L9 AR-1268-2	8.789	7.659	602926	1801397	5.064	8.121 #
43)	L9 AR-1268-3	0.000	7.865	0	331284	N.D.	1.626 #

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 Sample : 03724-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

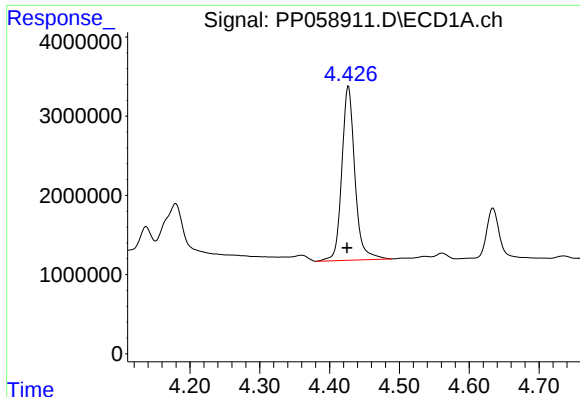
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 21:48:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.M
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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
45) L9	AR-1268-5	9.889	8.458	999916	-214898	3.123	N.D. #

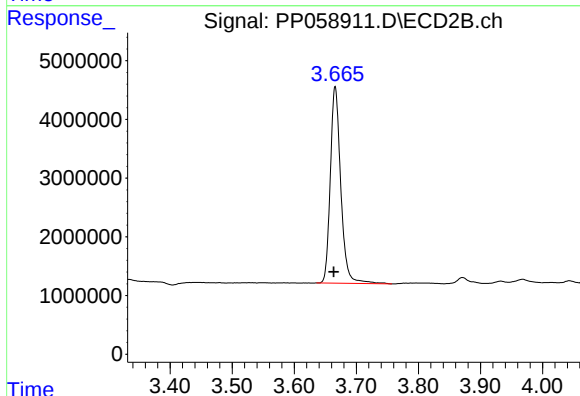
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

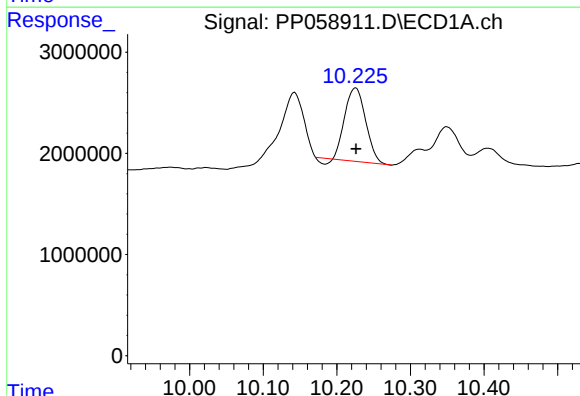
R.T.: 4.427 min
Delta R.T.: 0.002 min
Response: 28556365
Conc: 20.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



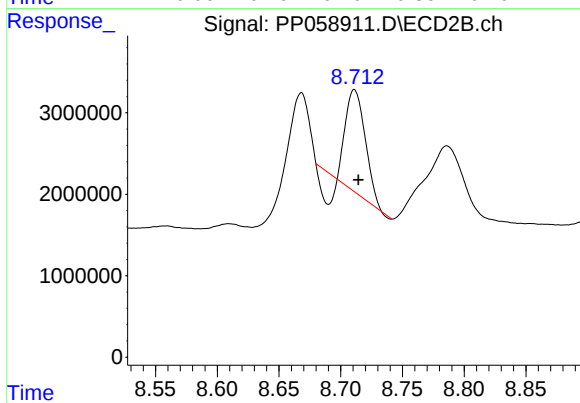
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: 0.002 min
Response: 39225052
Conc: 20.40 ng/ml



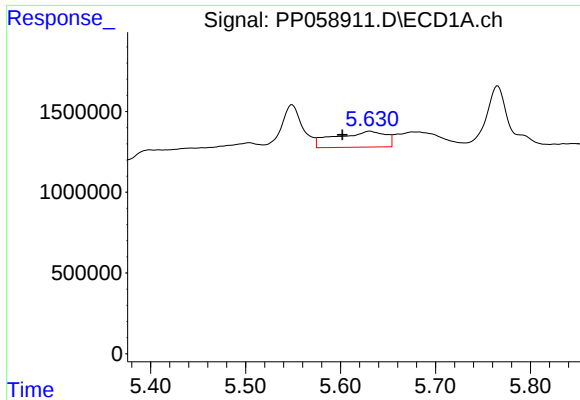
#2 Decachlorobiphenyl

R.T.: 10.225 min
Delta R.T.: 0.000 min
Response: 13941525
Conc: 16.18 ng/ml



#2 Decachlorobiphenyl

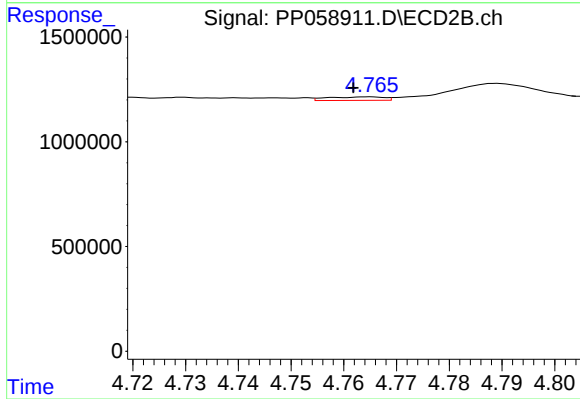
R.T.: 8.711 min
Delta R.T.: -0.003 min
Response: 11474182
Conc: 8.11 ng/ml



#3 AR-1016-1

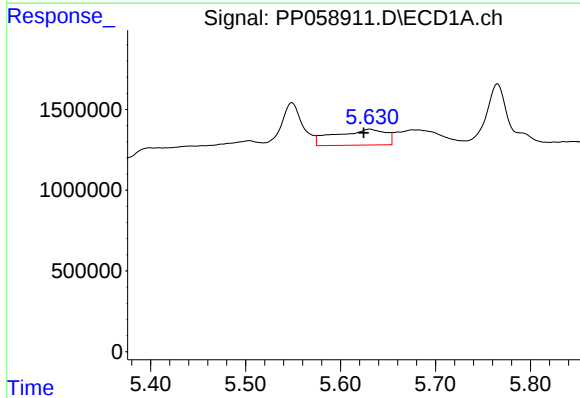
R.T.: 5.631 min
Delta R.T.: 0.029 min
Response: 3623891
Conc: 82.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



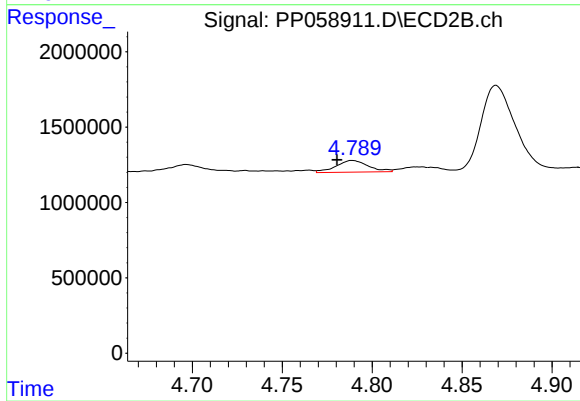
#3 AR-1016-1

R.T.: 4.765 min
Delta R.T.: 0.003 min
Response: 122840
Conc: 2.14 ng/ml



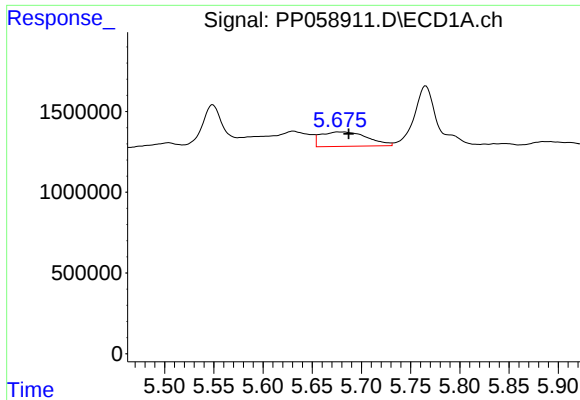
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: 0.007 min
Response: 3623891
Conc: 58.20 ng/ml



#4 AR-1016-2

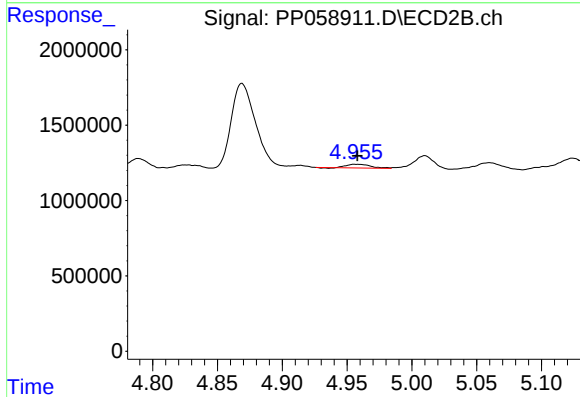
R.T.: 4.789 min
Delta R.T.: 0.009 min
Response: 970662
Conc: 11.80 ng/ml



#5 AR-1016-3

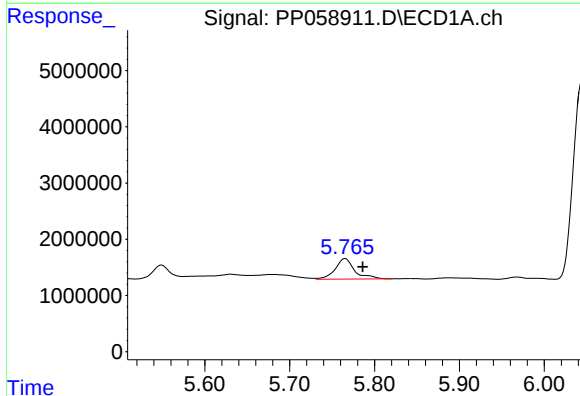
R.T.: 5.676 min
Delta R.T.: -0.011 min
Response: 2933527
Conc: 73.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



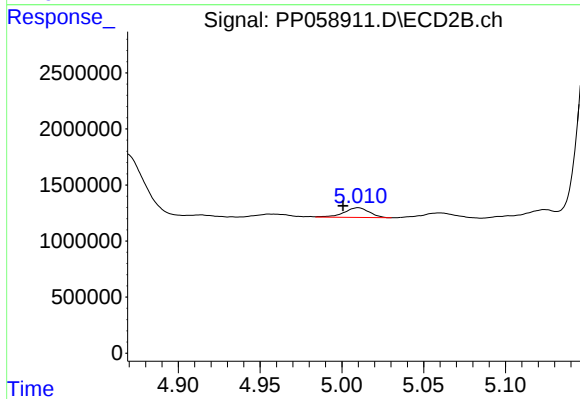
#5 AR-1016-3

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 294155
Conc: 6.69 ng/ml



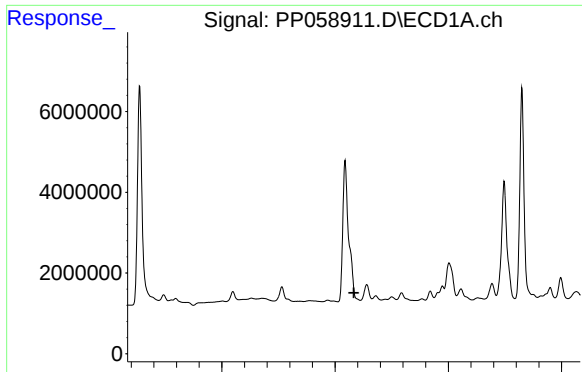
#6 AR-1016-4

R.T.: 5.765 min
Delta R.T.: -0.021 min
Response: 5876924
Conc: 182.09 ng/ml



#6 AR-1016-4

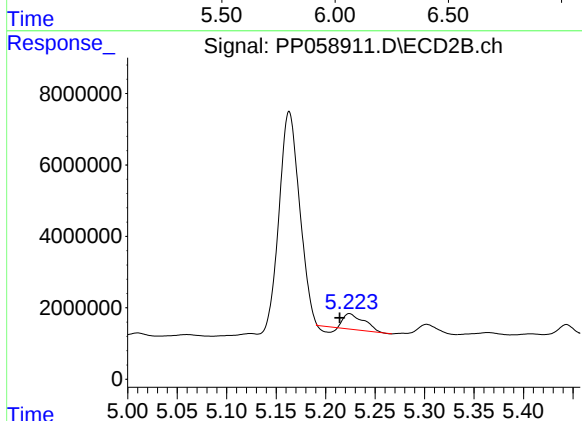
R.T.: 5.010 min
Delta R.T.: 0.009 min
Response: 936101
Conc: 24.07 ng/ml



#7 AR-1016-5

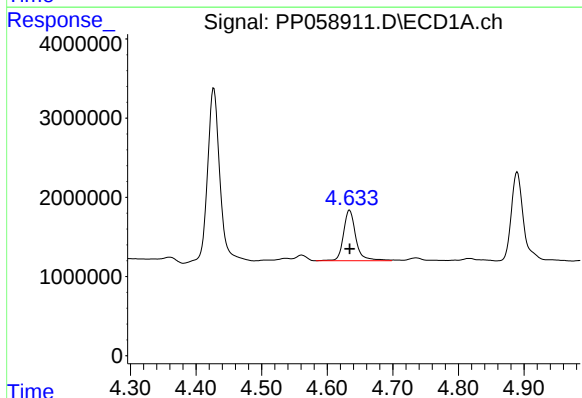
R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



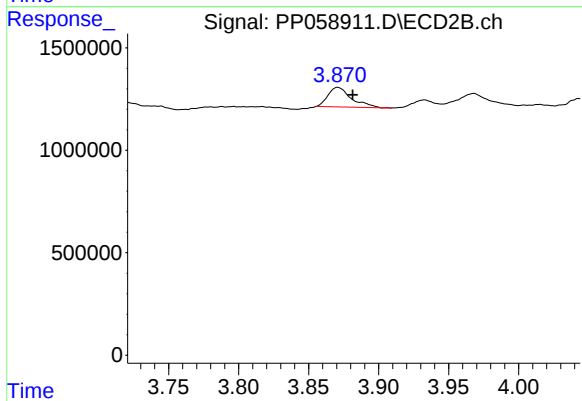
#7 AR-1016-5

R.T.: 5.224 min
Delta R.T.: 0.010 min
Response: 5618182
Conc: 113.58 ng/ml



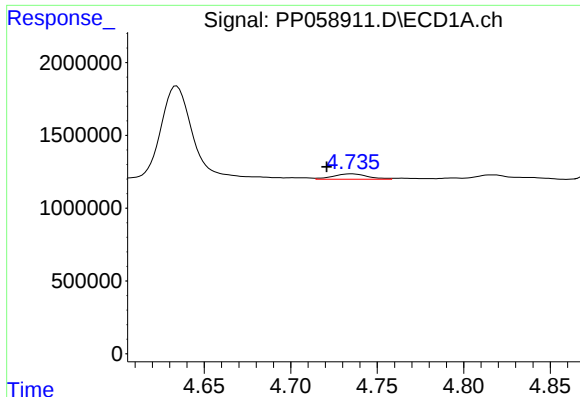
#8 AR-1221-1

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 8385115
Conc: 471.50 ng/ml



#8 AR-1221-1

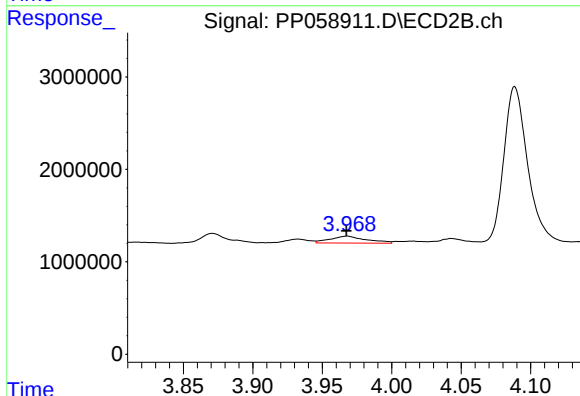
R.T.: 3.871 min
Delta R.T.: -0.010 min
Response: 1111413
Conc: 47.09 ng/ml



#9 AR-1221-2

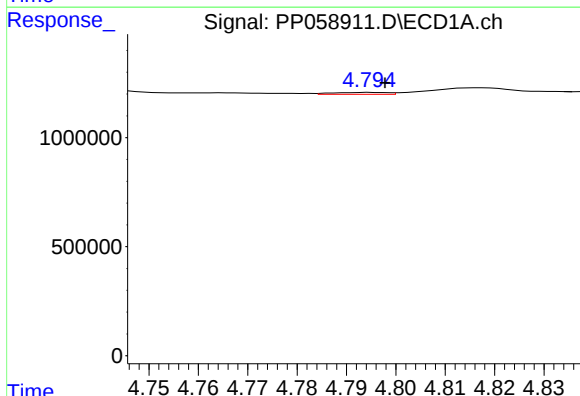
R.T.: 4.735 min
Delta R.T.: 0.014 min
Response: 512259
Conc: 39.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



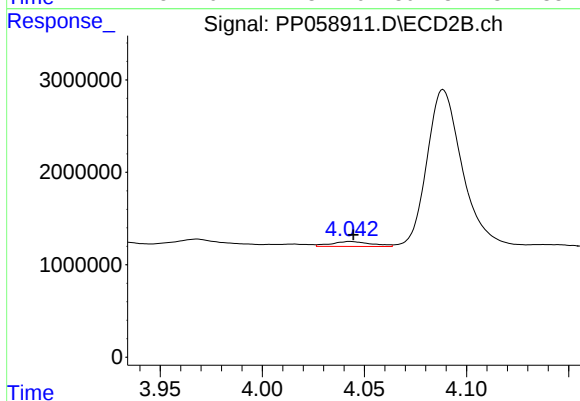
#9 AR-1221-2

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 1345769
Conc: 75.46 ng/ml



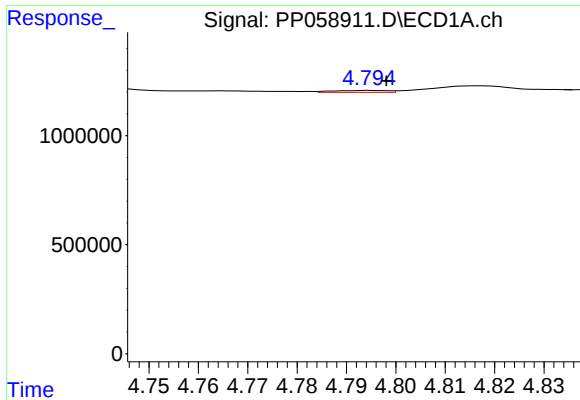
#10 AR-1221-3

R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 69359
Conc: 1.79 ng/ml



#10 AR-1221-3

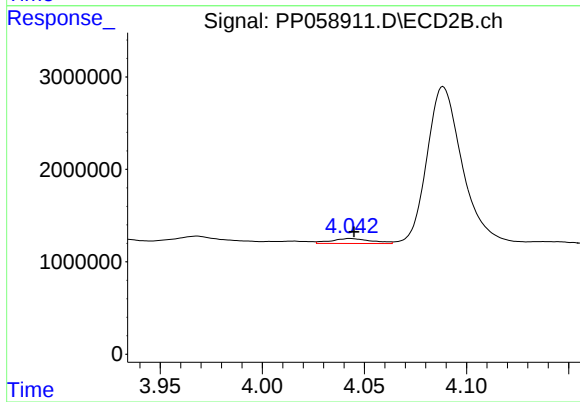
R.T.: 4.043 min
Delta R.T.: -0.001 min
Response: 722242
Conc: 13.09 ng/ml



#11 AR-1232-1

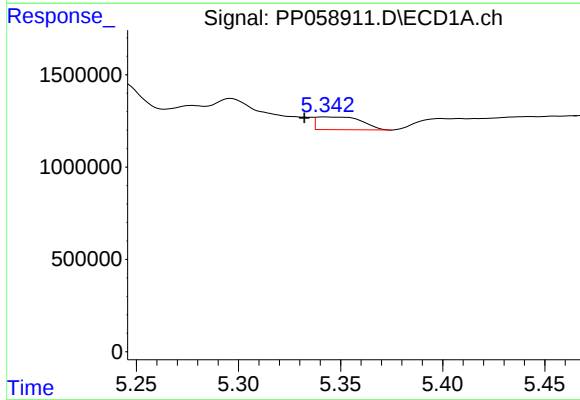
R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 69359
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



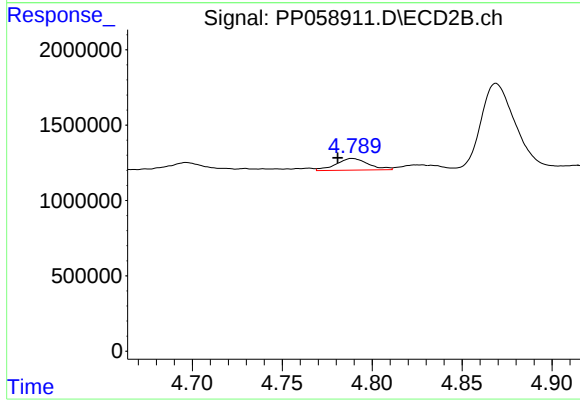
#11 AR-1232-1

R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 722242
Conc: 15.91 ng/ml



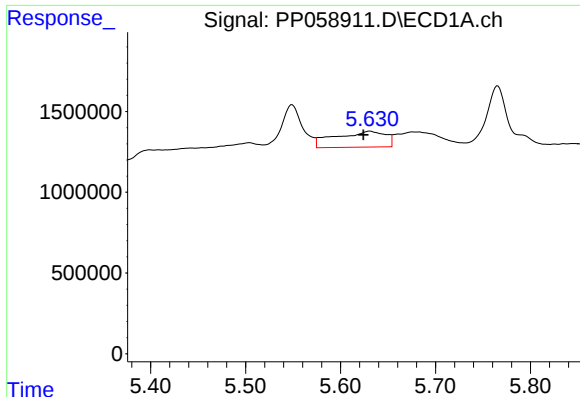
#12 AR-1232-2

R.T.: 5.343 min
Delta R.T.: 0.011 min
Response: 1062322
Conc: 58.66 ng/ml



#12 AR-1232-2

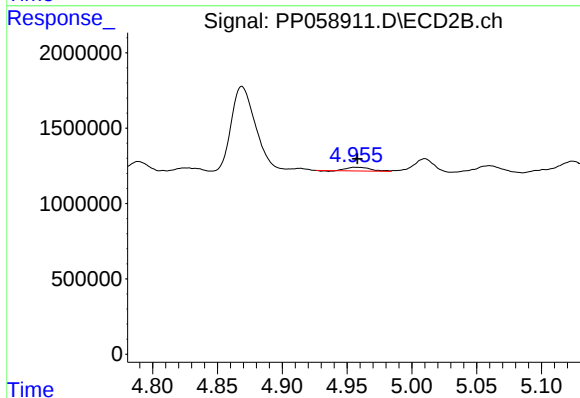
R.T.: 4.789 min
Delta R.T.: 0.008 min
Response: 970662
Conc: 25.14 ng/ml



#13 AR-1232-3

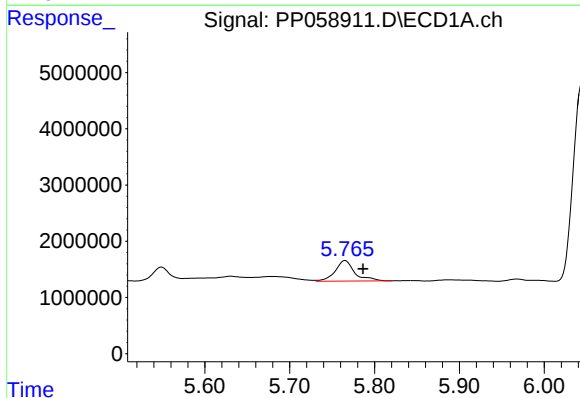
R.T.: 5.631 min
Delta R.T.: 0.007 min
Response: 3623891
Conc: 122.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



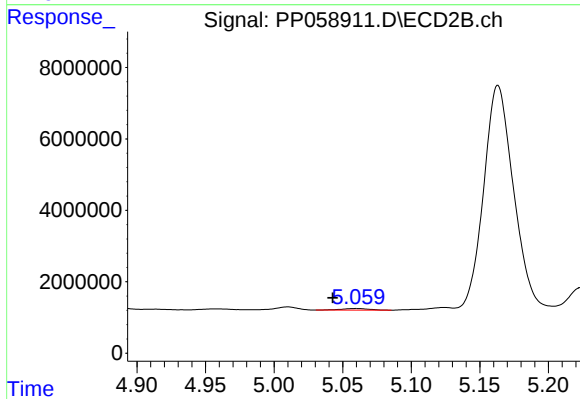
#13 AR-1232-3

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 294155
Conc: 14.16 ng/ml



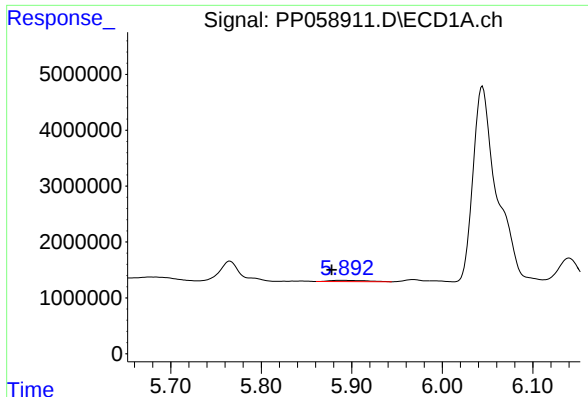
#14 AR-1232-4

R.T.: 5.765 min
Delta R.T.: -0.021 min
Response: 5876924
Conc: 391.53 ng/ml



#14 AR-1232-4

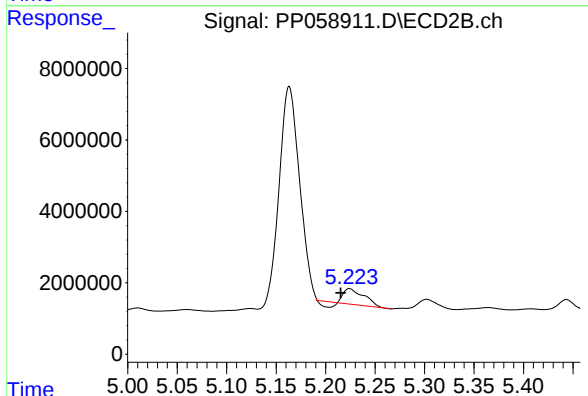
R.T.: 5.060 min
Delta R.T.: 0.017 min
Response: 640511
Conc: 31.65 ng/ml



#15 AR-1232-5

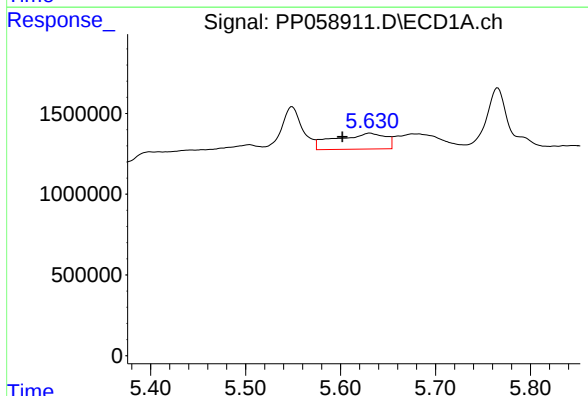
R.T.: 5.892 min
Delta R.T.: 0.014 min
Response: 635530
Conc: 49.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



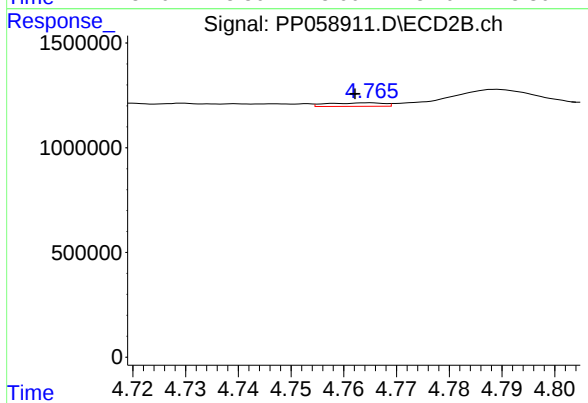
#15 AR-1232-5

R.T.: 5.224 min
Delta R.T.: 0.009 min
Response: 5618182
Conc: 251.29 ng/ml



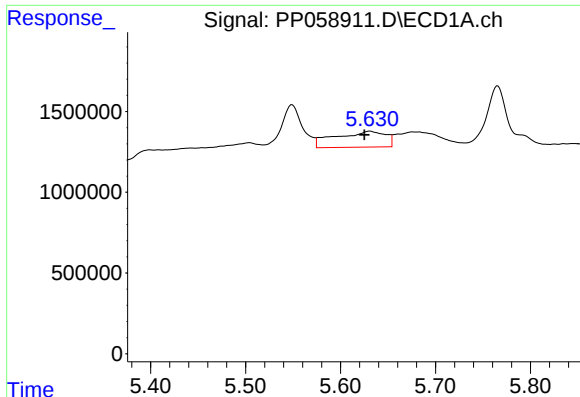
#16 AR-1242-1

R.T.: 5.631 min
Delta R.T.: 0.029 min
Response: 3623891
Conc: 95.87 ng/ml



#16 AR-1242-1

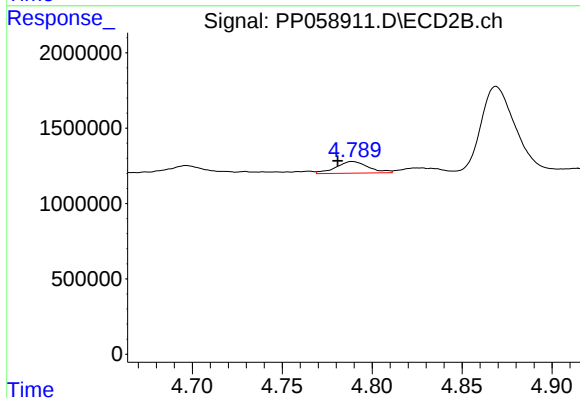
R.T.: 4.765 min
Delta R.T.: 0.002 min
Response: 122840
Conc: 2.47 ng/ml



#17 AR-1242-2

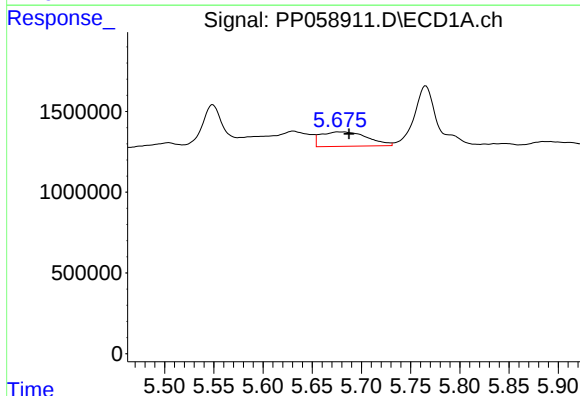
R.T.: 5.631 min
Delta R.T.: 0.006 min
Response: 3623891
Conc: 67.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



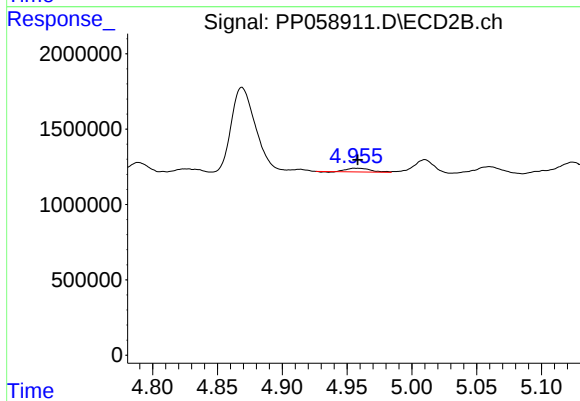
#17 AR-1242-2

R.T.: 4.789 min
Delta R.T.: 0.008 min
Response: 970662
Conc: 13.62 ng/ml



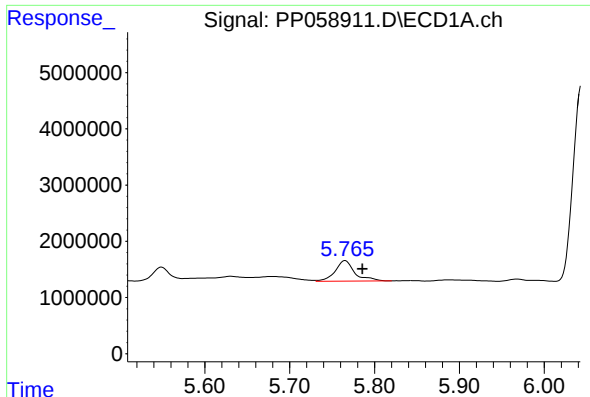
#18 AR-1242-3

R.T.: 5.676 min
Delta R.T.: -0.011 min
Response: 2933527
Conc: 84.70 ng/ml



#18 AR-1242-3

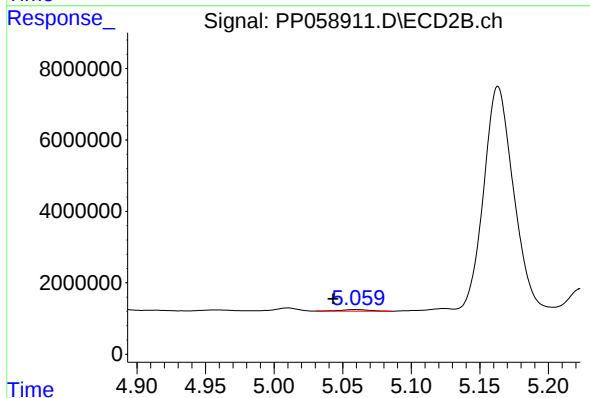
R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 294155
Conc: 7.76 ng/ml



#19 AR-1242-4

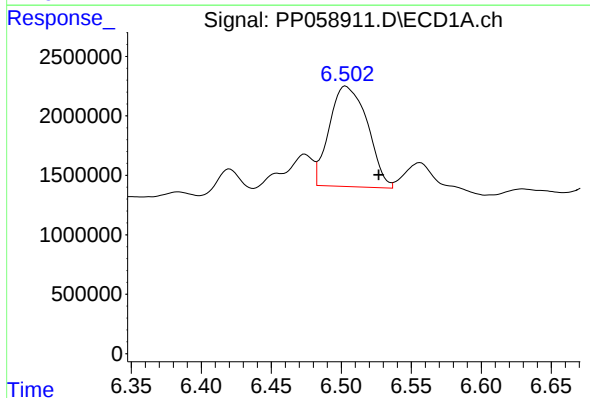
R.T.: 5.765 min
Delta R.T.: -0.021 min
Response: 5876924
Conc: 208.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



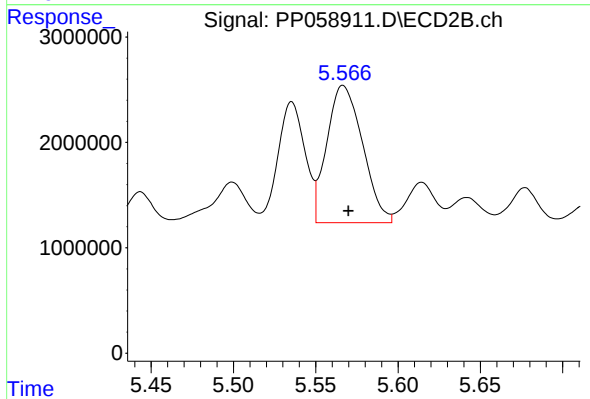
#19 AR-1242-4

R.T.: 5.060 min
Delta R.T.: 0.017 min
Response: 640511
Conc: 15.91 ng/ml



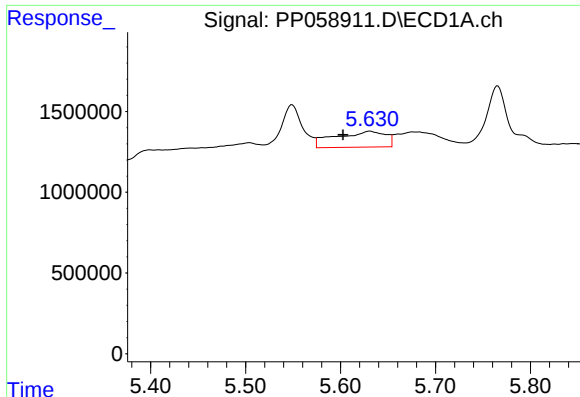
#20 AR-1242-5

R.T.: 6.503 min
Delta R.T.: -0.024 min
Response: 16018512
Conc: 564.45 ng/ml



#20 AR-1242-5

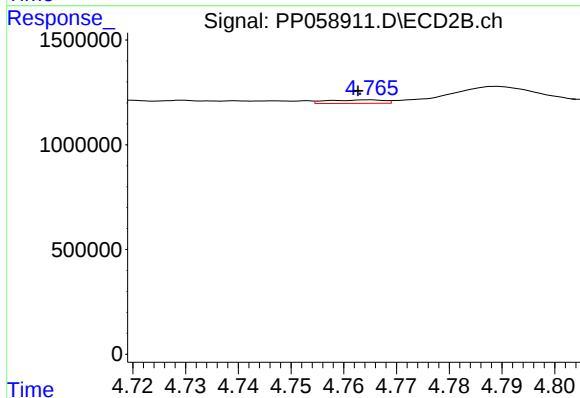
R.T.: 5.567 min
Delta R.T.: -0.003 min
Response: 19659290
Conc: 408.38 ng/ml



#21 AR-1248-1

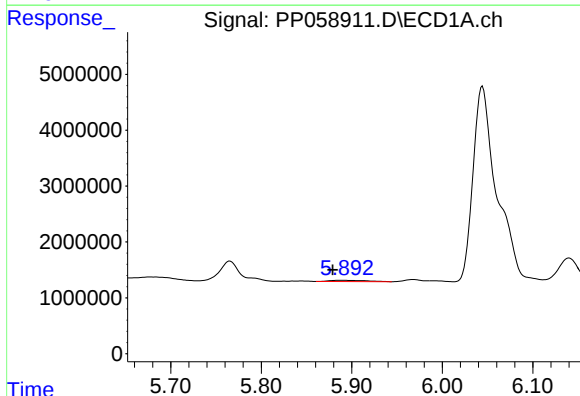
R.T.: 5.631 min
Delta R.T.: 0.028 min
Response: 3623891
Conc: 130.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



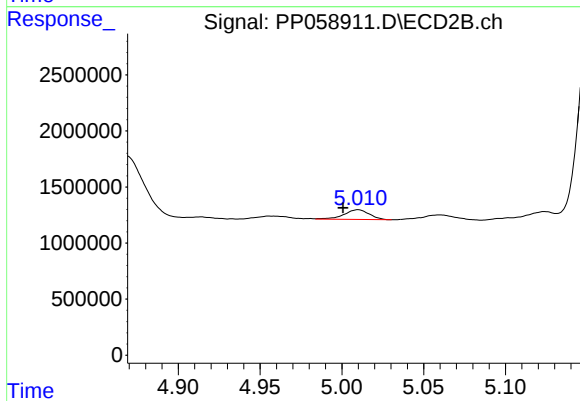
#21 AR-1248-1

R.T.: 4.765 min
Delta R.T.: 0.002 min
Response: 122840
Conc: 3.41 ng/ml



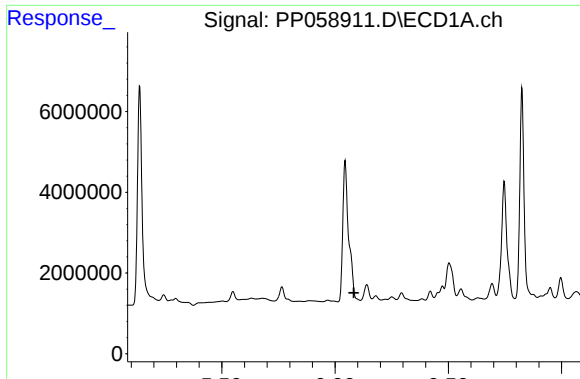
#22 AR-1248-2

R.T.: 5.892 min
Delta R.T.: 0.013 min
Response: 635530
Conc: 14.78 ng/ml



#22 AR-1248-2

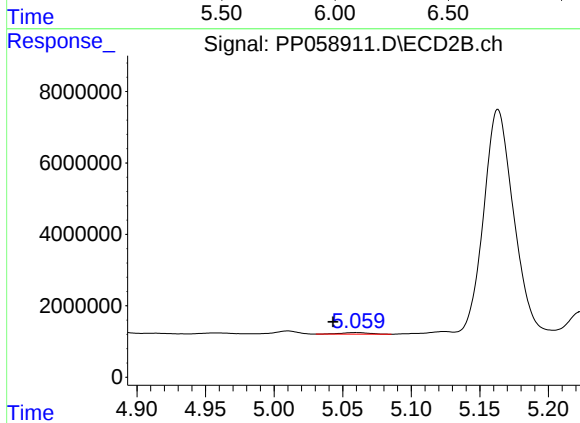
R.T.: 5.010 min
Delta R.T.: 0.009 min
Response: 936101
Conc: 16.52 ng/ml



#23 AR-1248-3

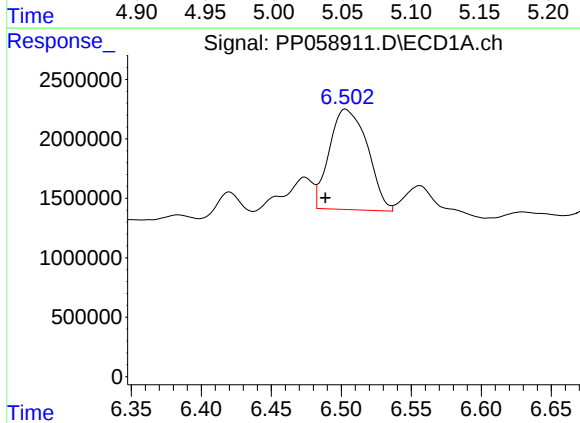
R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



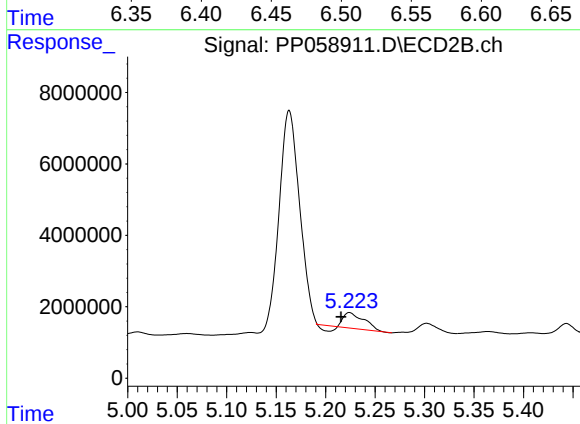
#23 AR-1248-3

R.T.: 5.060 min
Delta R.T.: 0.017 min
Response: 640511
Conc: 11.18 ng/ml



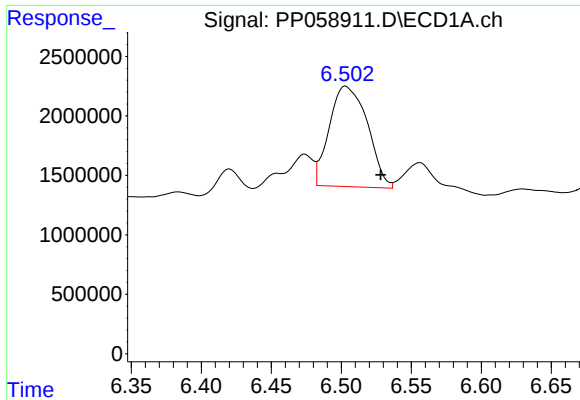
#24 AR-1248-4

R.T.: 6.503 min
Delta R.T.: 0.014 min
Response: 16018512
Conc: 338.74 ng/ml



#24 AR-1248-4

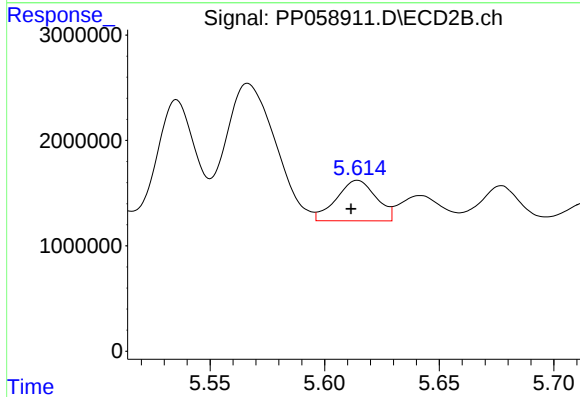
R.T.: 5.224 min
Delta R.T.: 0.008 min
Response: 5618182
Conc: 82.66 ng/ml



#25 AR-1248-5

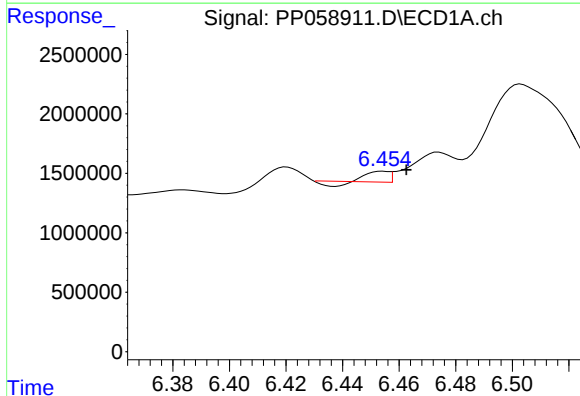
R.T.: 6.503 min
Delta R.T.: -0.025 min
Response: 16018512
Conc: 349.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



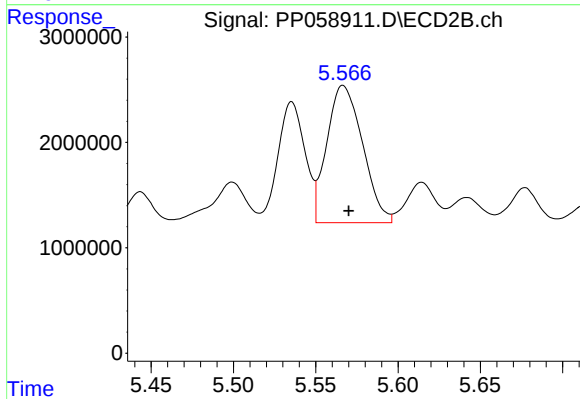
#25 AR-1248-5

R.T.: 5.614 min
Delta R.T.: 0.003 min
Response: 4651196
Conc: 76.33 ng/ml



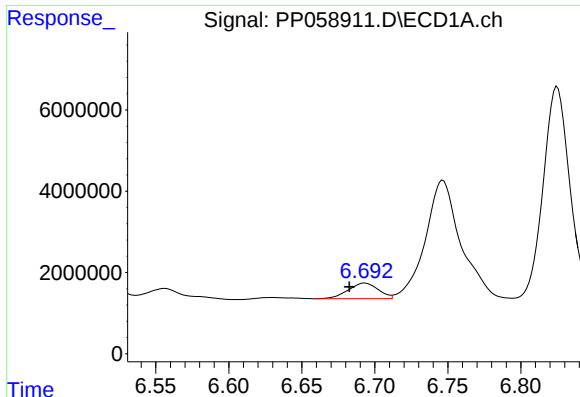
#26 AR-1254-1

R.T.: 6.455 min
Delta R.T.: -0.008 min
Response: 302917
Conc: 5.71 ng/ml



#26 AR-1254-1

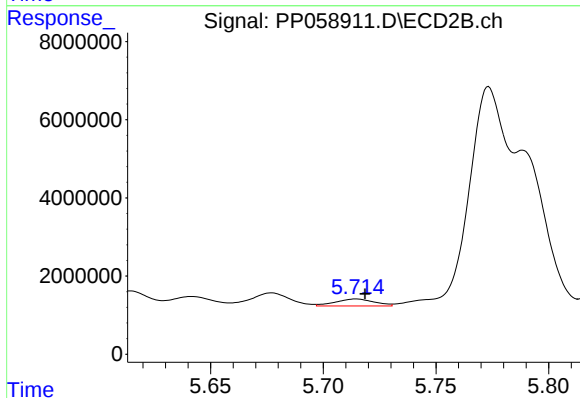
R.T.: 5.567 min
Delta R.T.: -0.003 min
Response: 19659290
Conc: 194.40 ng/ml



#27 AR-1254-2

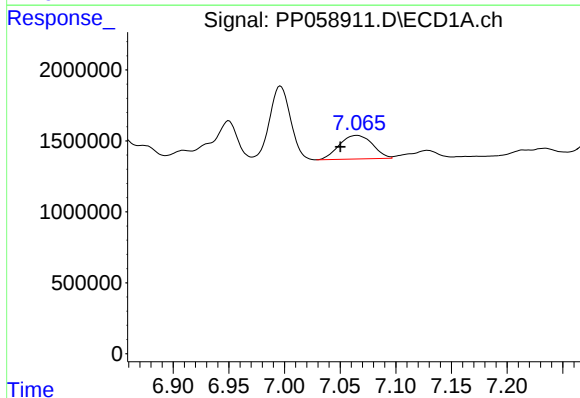
R.T.: 6.693 min
Delta R.T.: 0.011 min
Response: 5505980
Conc: 70.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



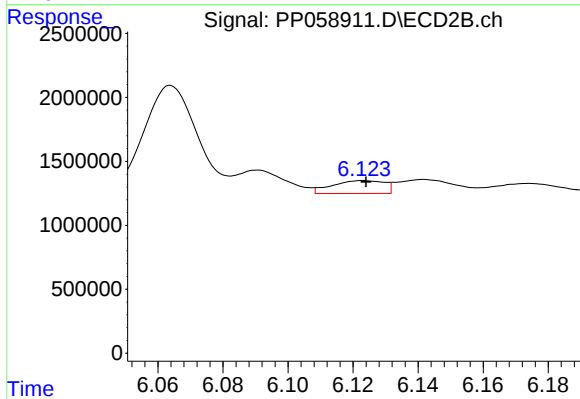
#27 AR-1254-2

R.T.: 5.715 min
Delta R.T.: -0.004 min
Response: 2129401
Conc: 24.63 ng/ml



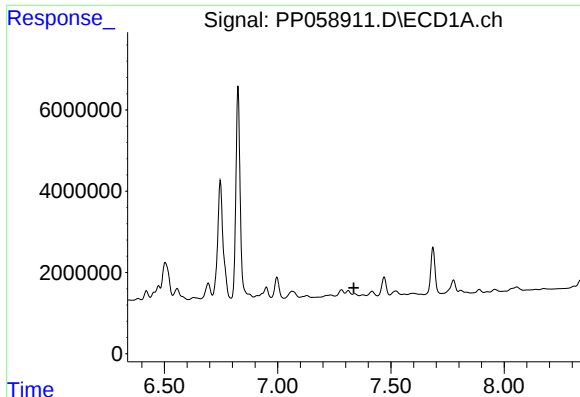
#28 AR-1254-3

R.T.: 7.065 min
Delta R.T.: 0.015 min
Response: 3468172
Conc: 44.25 ng/ml



#28 AR-1254-3

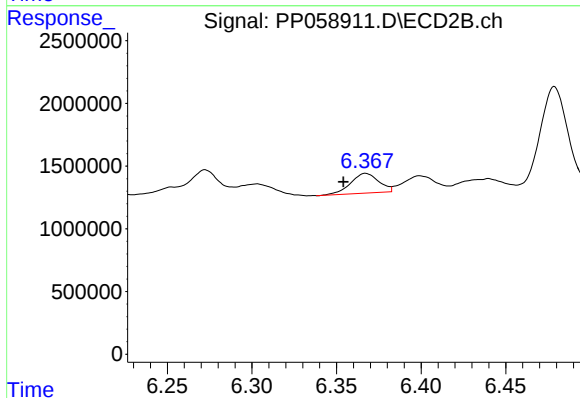
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 1128775
Conc: 8.22 ng/ml



#29 AR-1254-4

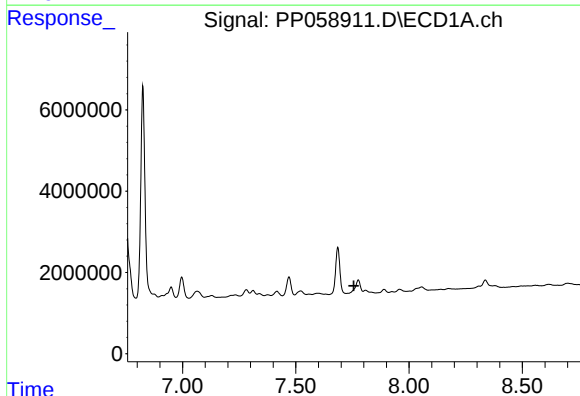
R.T.: 7.339 min
Delta R.T.: 0.003 min
Response: -150418
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



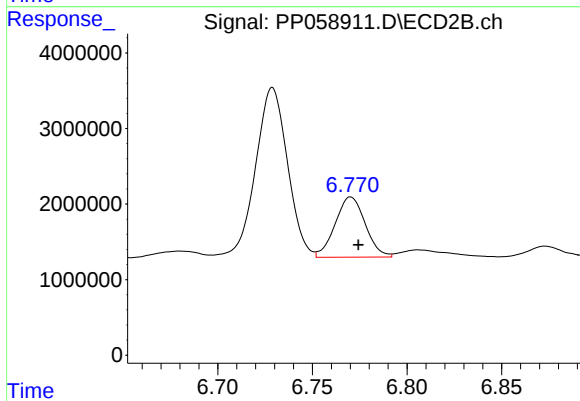
#29 AR-1254-4

R.T.: 6.367 min
Delta R.T.: 0.013 min
Response: 1816149
Conc: 22.73 ng/ml



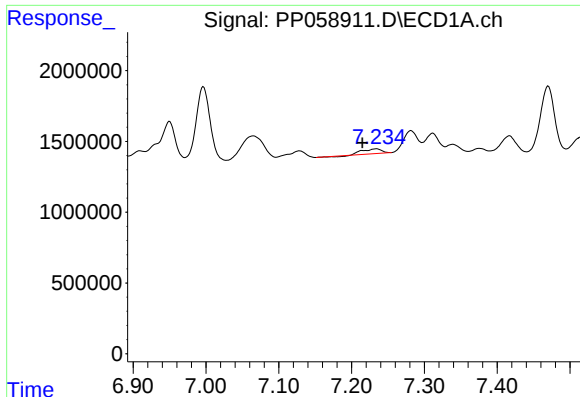
#30 AR-1254-5

R.T.: 7.776 min
Delta R.T.: 0.019 min
Response: -10278801
Conc: N.D.



#30 AR-1254-5

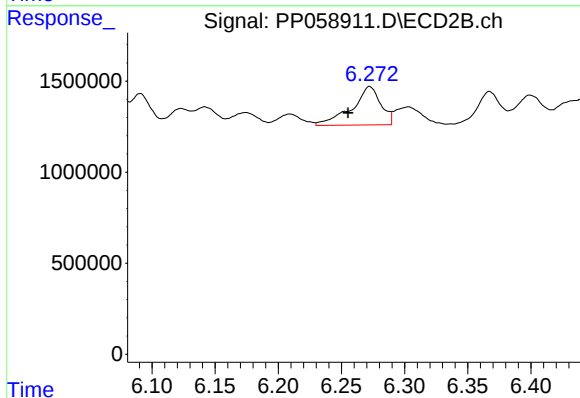
R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 8830333
Conc: 73.35 ng/ml



#31 AR-1260-1

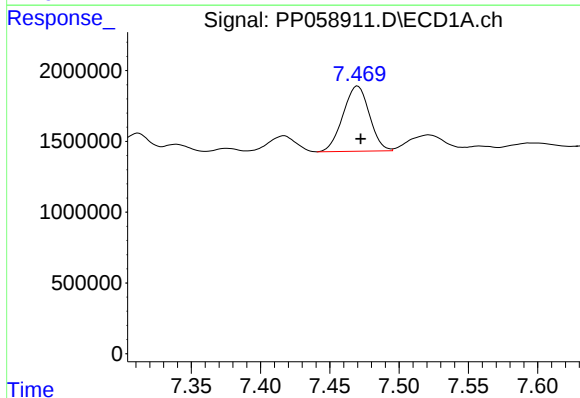
R.T.: 7.234 min
Delta R.T.: 0.019 min
Response: 598764
Conc: 10.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



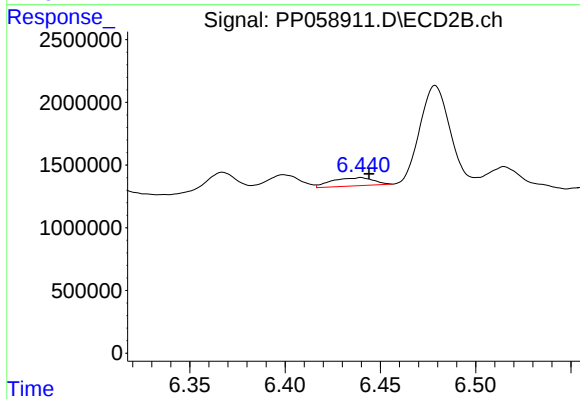
#31 AR-1260-1

R.T.: 6.272 min
Delta R.T.: 0.017 min
Response: 3362894
Conc: 33.98 ng/ml



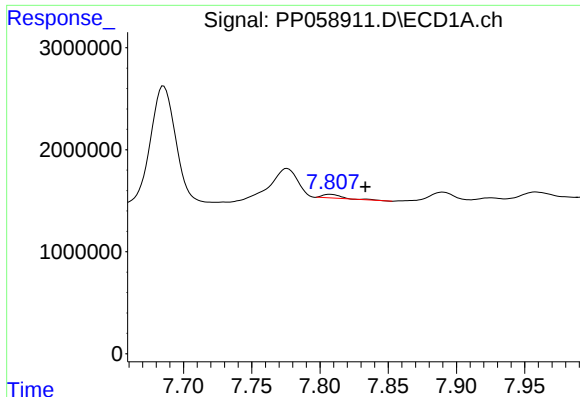
#32 AR-1260-2

R.T.: 7.470 min
Delta R.T.: -0.002 min
Response: 6085416
Conc: 100.43 ng/ml



#32 AR-1260-2

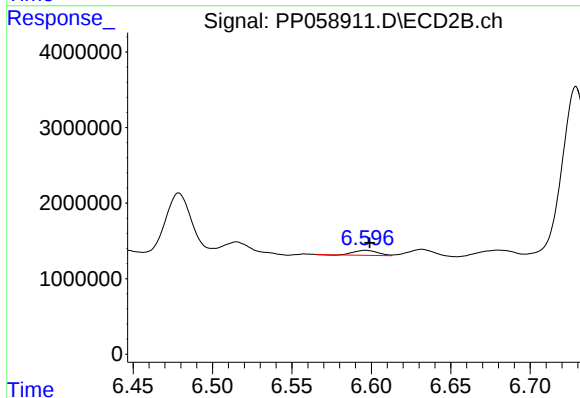
R.T.: 6.440 min
Delta R.T.: -0.004 min
Response: 984748
Conc: 8.66 ng/ml



#33 AR-1260-3

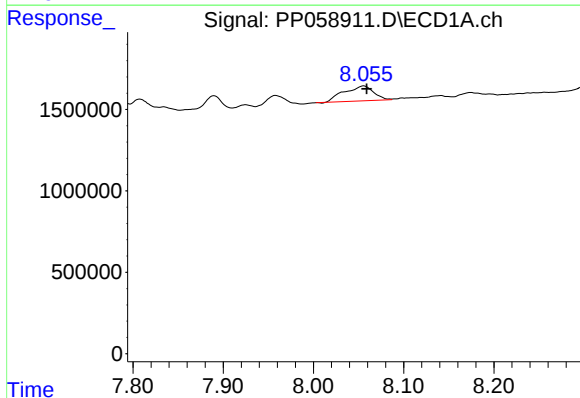
R.T.: 7.808 min
Delta R.T.: -0.026 min
Response: 360577
Conc: 8.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



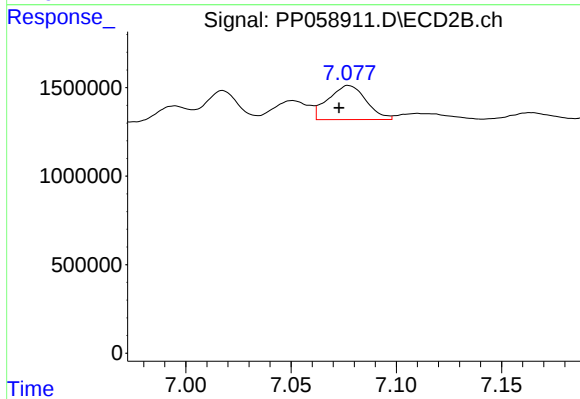
#33 AR-1260-3

R.T.: 6.596 min
Delta R.T.: -0.003 min
Response: 712034
Conc: 6.51 ng/ml



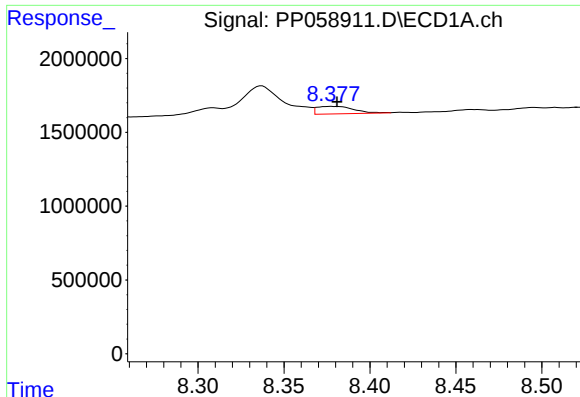
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: -0.003 min
Response: 2101303
Conc: 42.60 ng/ml



#34 AR-1260-4

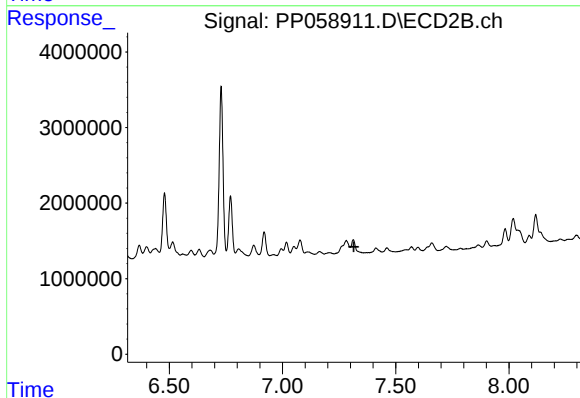
R.T.: 7.077 min
Delta R.T.: 0.005 min
Response: 2416210
Conc: 28.42 ng/ml



#35 AR-1260-5

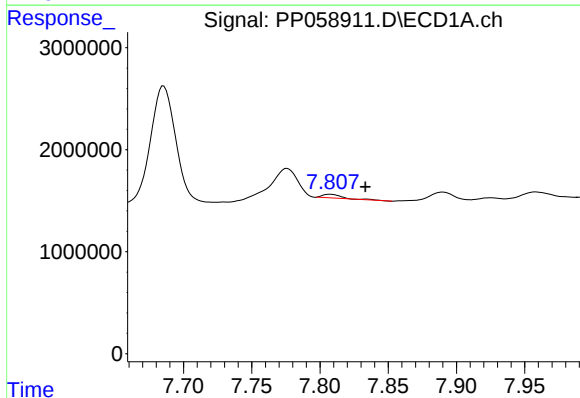
R.T.: 8.378 min
Delta R.T.: -0.002 min
Response: 772044
Conc: 8.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



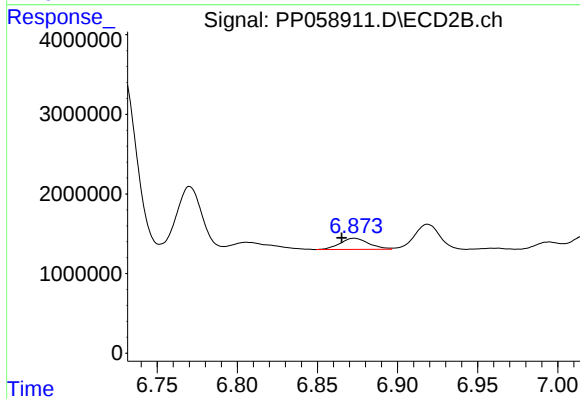
#35 AR-1260-5

R.T.: 7.313 min
Delta R.T.: -0.003 min
Response: -289191
Conc: N.D.



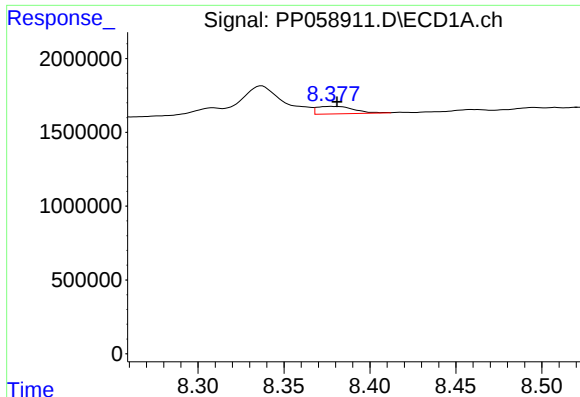
#36 AR-1262-1

R.T.: 7.808 min
Delta R.T.: -0.025 min
Response: 360577
Conc: 5.28 ng/ml



#36 AR-1262-1

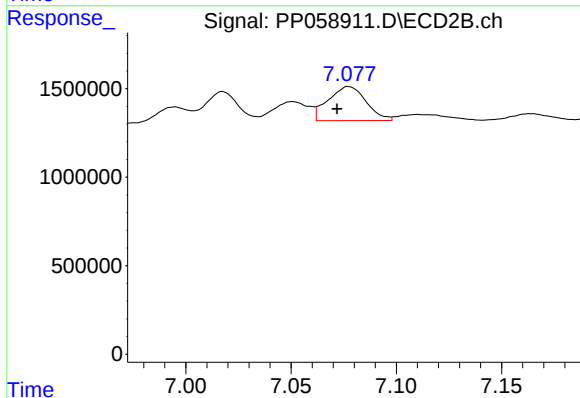
R.T.: 6.873 min
Delta R.T.: 0.008 min
Response: 1755595
Conc: 32.13 ng/ml



#37 AR-1262-2

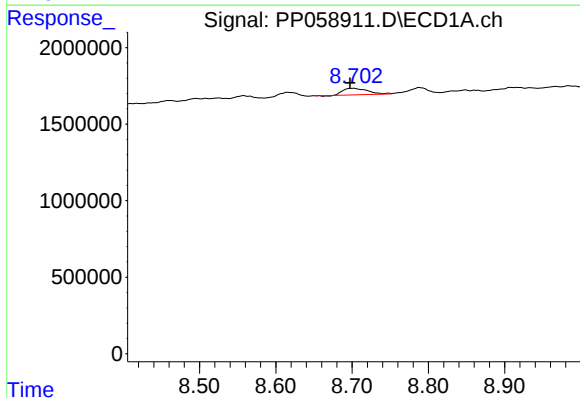
R.T.: 8.378 min
Delta R.T.: -0.002 min
Response: 772044
Conc: 7.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



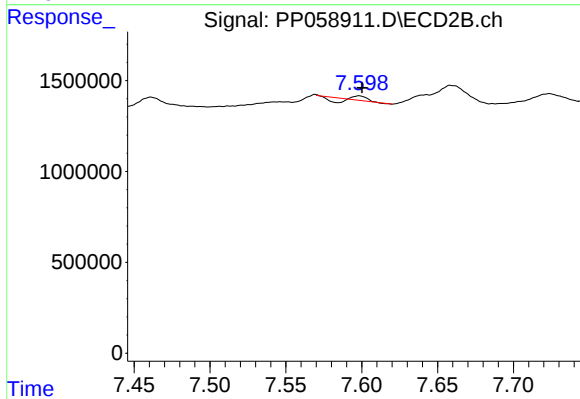
#37 AR-1262-2

R.T.: 7.077 min
Delta R.T.: 0.006 min
Response: 2416210
Conc: 20.95 ng/ml



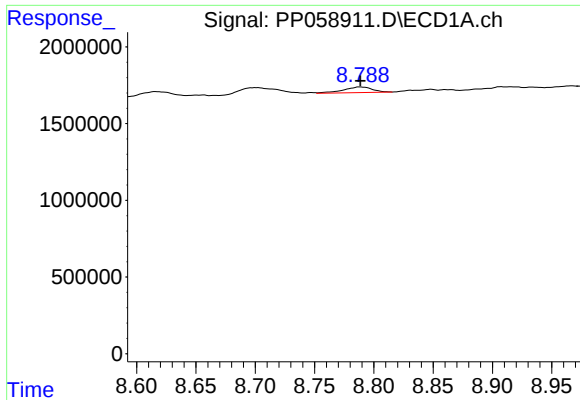
#38 AR-1262-3

R.T.: 8.701 min
Delta R.T.: 0.004 min
Response: 941985
Conc: 12.02 ng/ml



#38 AR-1262-3

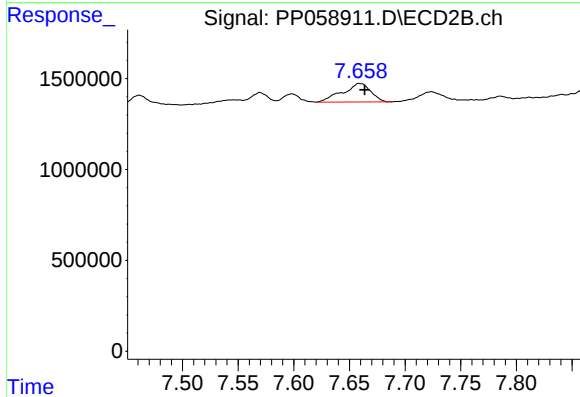
R.T.: 7.598 min
Delta R.T.: -0.002 min
Response: 9108
Conc: 0.10 ng/ml



#39 AR-1262-4

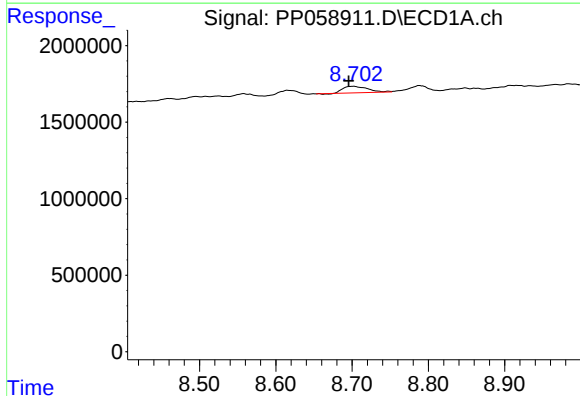
R.T.: 8.789 min
Delta R.T.: 0.000 min
Response: 602926
Conc: 9.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



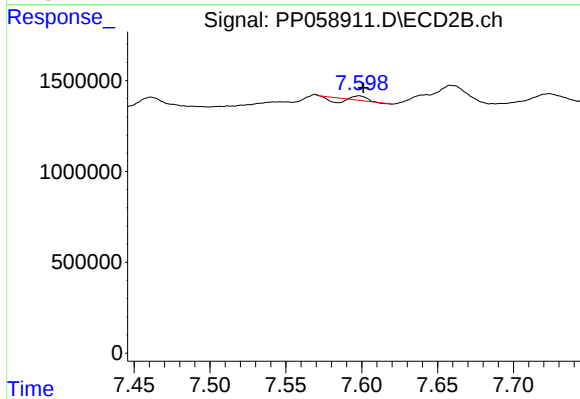
#39 AR-1262-4

R.T.: 7.659 min
Delta R.T.: -0.005 min
Response: 1801397
Conc: 11.44 ng/ml



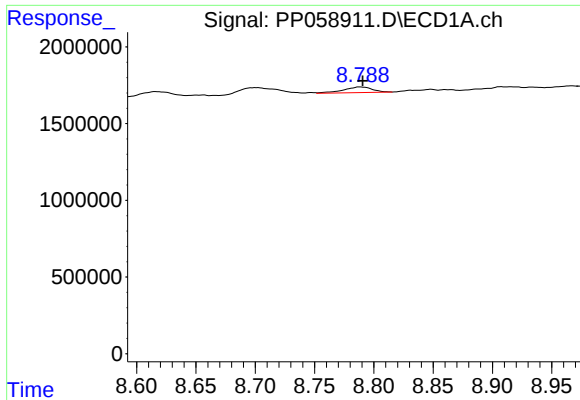
#41 AR-1268-1

R.T.: 8.701 min
Delta R.T.: 0.005 min
Response: 941985
Conc: 7.03 ng/ml



#41 AR-1268-1

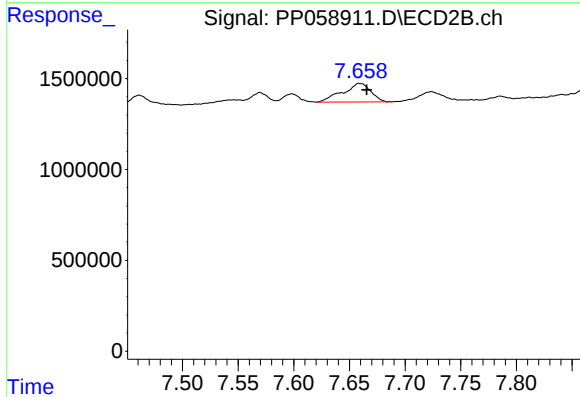
R.T.: 7.598 min
Delta R.T.: -0.003 min
Response: 9108
Conc: 0.04 ng/ml



#42 AR-1268-2

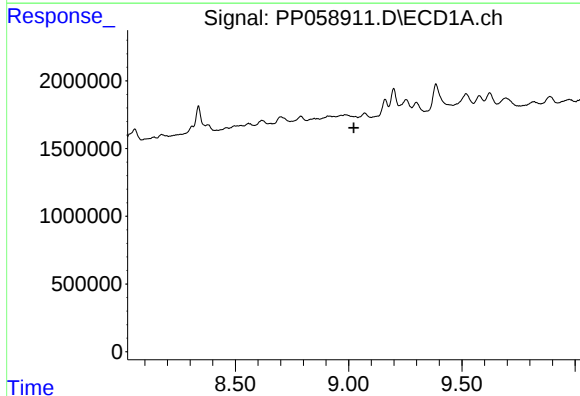
R.T.: 8.789 min
Delta R.T.: -0.002 min
Response: 602926
Conc: 5.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



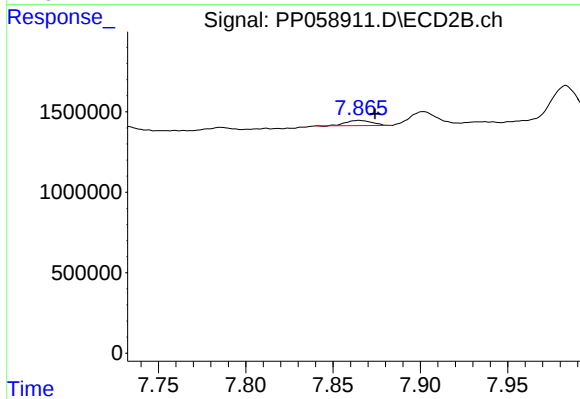
#42 AR-1268-2

R.T.: 7.659 min
Delta R.T.: -0.006 min
Response: 1801397
Conc: 8.12 ng/ml



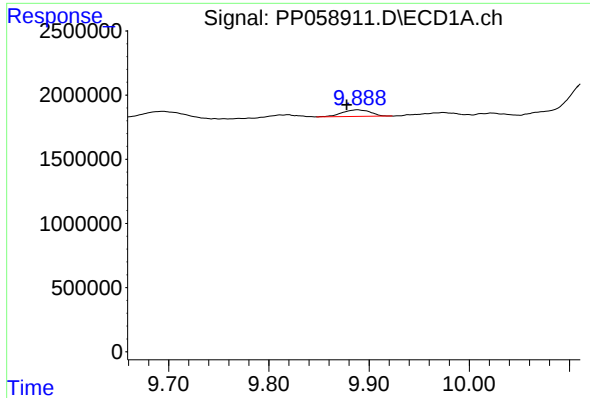
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.023 min
Response: 0
Conc: N.D.



#43 AR-1268-3

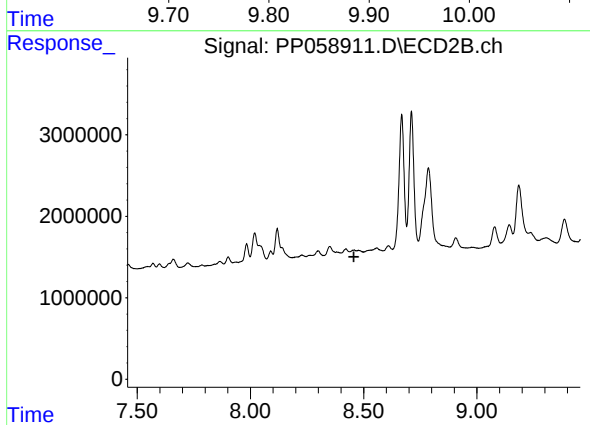
R.T.: 7.865 min
Delta R.T.: -0.009 min
Response: 331284
Conc: 1.63 ng/ml



#45 AR-1268-5

R.T.: 9.889 min
Delta R.T.: 0.011 min
Response: 999916
Conc: 3.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.458 min
Delta R.T.: 0.001 min
Response: -214898
Conc: N.D.