

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041023\
 Data File : PP056835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 20:45
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 23:27:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 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...	4.434	3.661	100.3E6	79517820	46.693	45.721
2)	SA Decachlor...	10.272	8.743	72056732	79853833	55.051	50.788
Target Compounds							
3)	L1 AR-1016-1	5.608	4.762	1182055	808844	19.252	15.187
4)	L1 AR-1016-2	5.635	4.781	1391295	659678	15.602	8.896 #
5)	L1 AR-1016-3	5.692	4.961	730446	390986	12.884	9.716
6)	L1 AR-1016-4	5.792	5.001	642843	18943862	14.356	522.800 #
7)	L1 AR-1016-5	6.091	5.218	12592529	12433912	268.571	264.772
8)	L2 AR-1221-1	4.644	3.877	849883	98676	32.221	4.506 #
9)	L2 AR-1221-2	4.749f	3.966	3086931	1166792	158.907	71.016 #
10)	L2 AR-1221-3	4.808	4.041	5335642	300723	93.651	6.133 #
11)	L3 AR-1232-1	4.808	4.041	5335642	300723	110.780	7.310 #
12)	L3 AR-1232-2	5.341	4.781	939766	659678	37.621	19.248 #
13)	L3 AR-1232-3	5.635	4.961	1391295	390986	34.508	21.248 #
14)	L3 AR-1232-4	5.792	5.043	642843	5957081	31.905	310.865 #
15)	L3 AR-1232-5	5.886	5.218	21371773	12433912	1215.920	584.949 #
16)	L4 AR-1242-1	5.608	4.762	1182055	808844	23.506	18.806
17)	L4 AR-1242-2	5.635	4.781	1391295	659678	19.106	11.087 #
18)	L4 AR-1242-3	5.692	4.961	730446	390986	15.942	12.119
19)	L4 AR-1242-4	5.792	5.043	642843	5957081	17.816	163.497 #
20)	L4 AR-1242-5	6.538	5.574	11083304	44389849	333.897	1113.305 #
21)	L5 AR-1248-1	5.608	4.762	1182055	808844	31.505	24.572
22)	L5 AR-1248-2	5.886	5.001	21371773	18943862	362.884	367.539
23)	L5 AR-1248-3	6.091	5.043	12592529	5957081	197.648	110.971 #
24)	L5 AR-1248-4	6.495	5.218	19197276	12433912	330.562	200.952 #
25)	L5 AR-1248-5	6.538	5.615	11083304	5143193	196.211	100.172 #
26)	L6 AR-1254-1	6.471	5.574	42361405	44389849	597.432	481.882
27)	L6 AR-1254-2	6.690	5.723	63092533	39354645	622.156	489.672
28)	L6 AR-1254-3	7.056	6.132	57564148	61474120	593.861	497.297
29)	L6 AR-1254-4	7.344	6.362	31555028	31460707	516.999	494.999
30)	L6 AR-1254-5	7.767	6.783	34797513	52061901	510.659	495.186
31)	L7 AR-1260-1	7.234	6.263	31578863	31814688	387.939	332.637
32)	L7 AR-1260-2	7.481	6.452	21264743	24722937	249.242	239.383
33)	L7 AR-1260-3	7.829f	6.607	5877323	25992379	84.159	250.638 #
34)	L7 AR-1260-4	8.057f	7.084	14076384	2892206	184.489	33.863 #
35)	L7 AR-1260-5	8.397	7.324	4917455	3156703	38.850	19.946 #
36)	L8 AR-1262-1	7.829f	6.873	5877323	2441802	66.727	52.186
37)	L8 AR-1262-2	8.397	7.084	4917455	2892206	37.980	29.571
38)	L8 AR-1262-3	8.706	7.611	146209	185989	1.587	2.800 #
39)	L8 AR-1262-4	8.819	7.674	290741	5423516	6.403	46.015 #
40)	L8 AR-1262-5	9.489	8.175	158215	210965	3.938	4.329
41)	L9 AR-1268-1	8.706	7.611	146209	185989	0.785	0.839

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041023\
 Data File : PP056835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 20:45
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

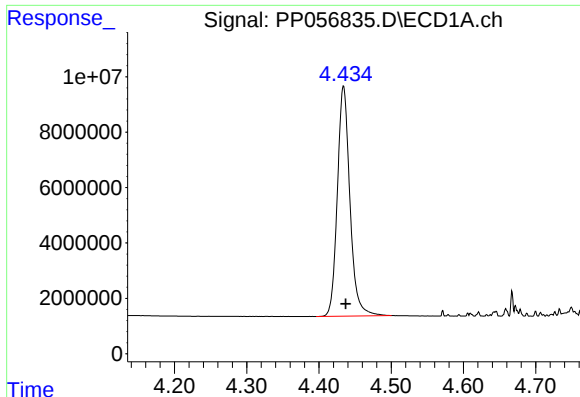
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 23:27:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 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
42) L9	AR-1268-2	8.819	7.674	290741	5423516	1.752	27.927 #
43) L9	AR-1268-3	9.045	7.889	387730	89916	2.437	0.454 #
44) L9	AR-1268-4	9.482	8.175	173792	210965	3.743	3.647
45) L9	AR-1268-5	9.935f	8.476	315786	339473	0.735	0.668

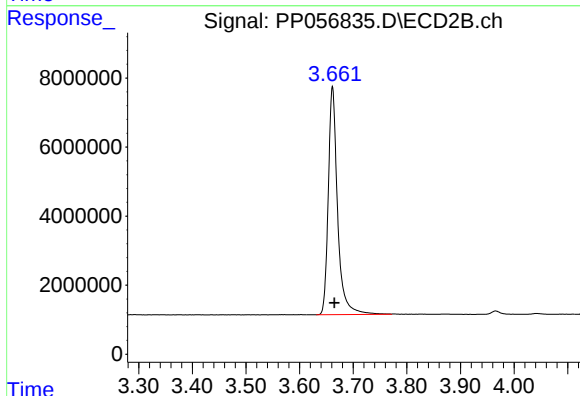
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

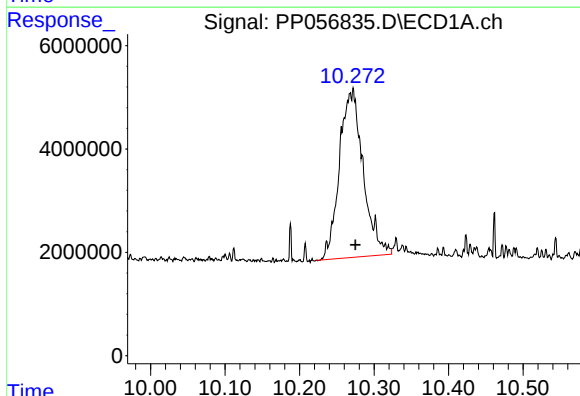
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 100319315
Conc: 46.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



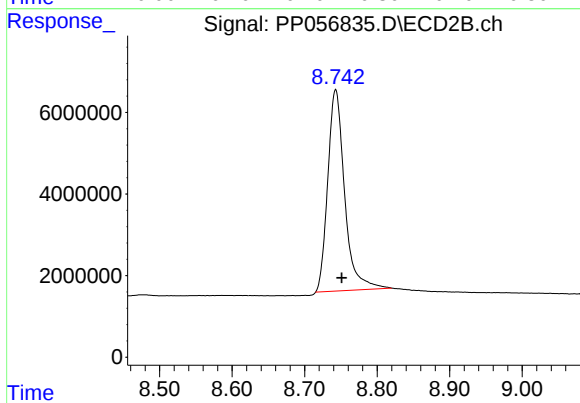
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.004 min
Response: 79517820
Conc: 45.72 ng/ml



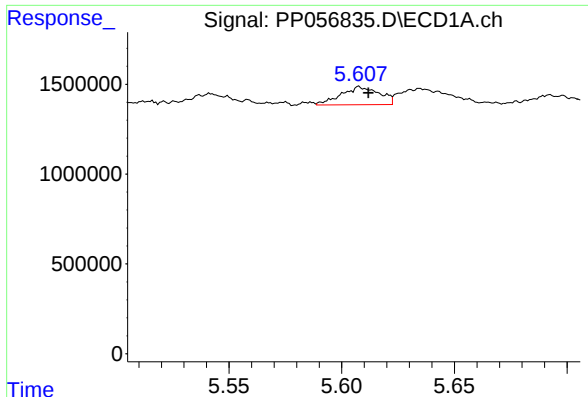
#2 Decachlorobiphenyl

R.T.: 10.272 min
Delta R.T.: -0.003 min
Response: 72056732
Conc: 55.05 ng/ml



#2 Decachlorobiphenyl

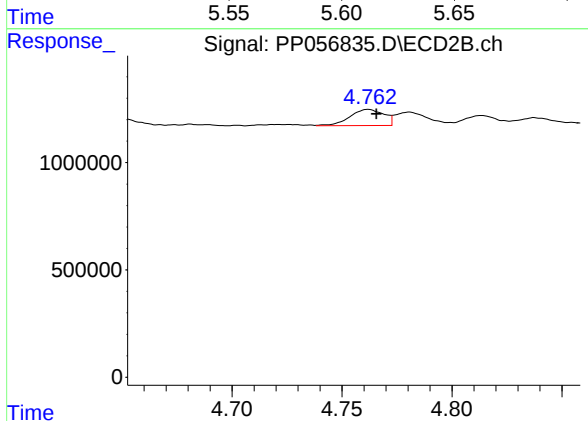
R.T.: 8.743 min
Delta R.T.: -0.008 min
Response: 79853833
Conc: 50.79 ng/ml



#3 AR-1016-1

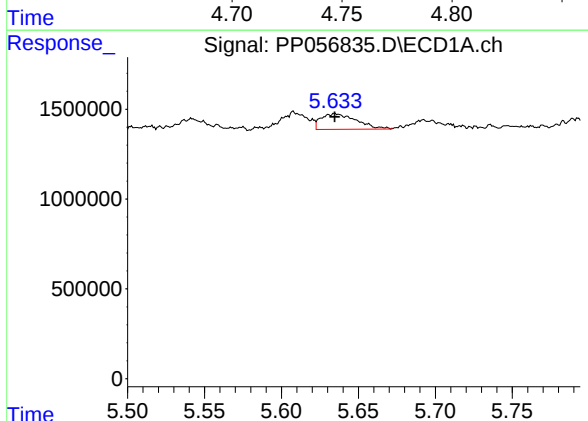
R.T.: 5.608 min
Delta R.T.: -0.004 min
Response: 1182055
Conc: 19.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



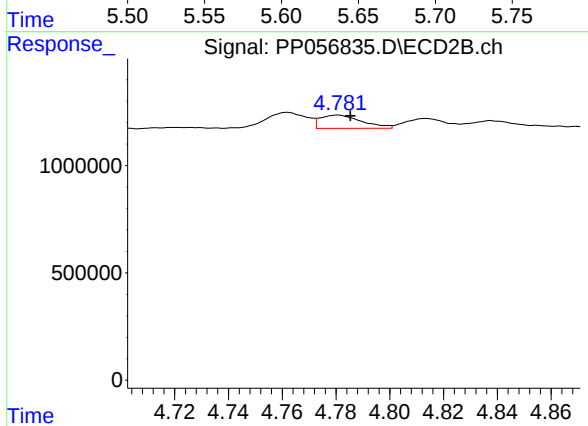
#3 AR-1016-1

R.T.: 4.762 min
Delta R.T.: -0.004 min
Response: 808844
Conc: 15.19 ng/ml



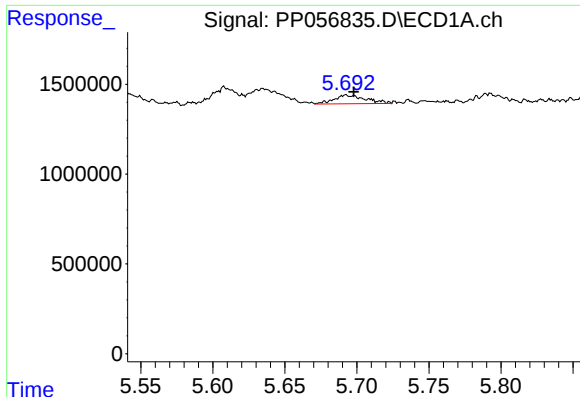
#4 AR-1016-2

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 1391295
Conc: 15.60 ng/ml



#4 AR-1016-2

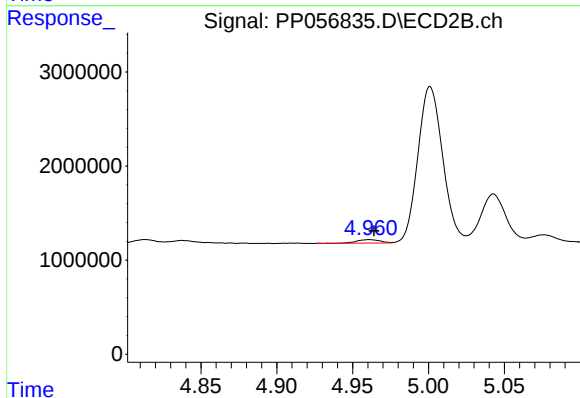
R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 659678
Conc: 8.90 ng/ml



#5 AR-1016-3

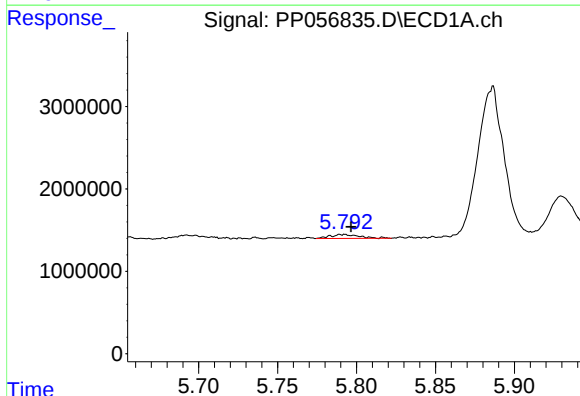
R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 730446
Conc: 12.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



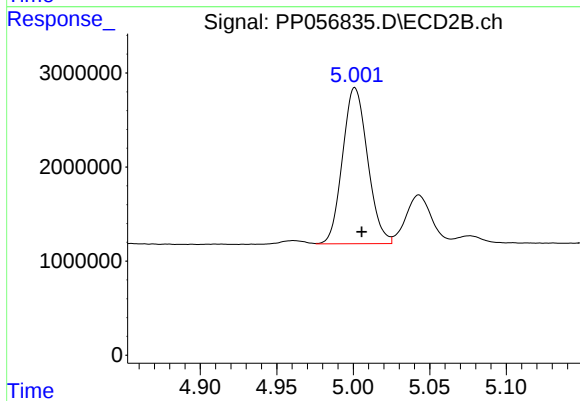
#5 AR-1016-3

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 390986
Conc: 9.72 ng/ml



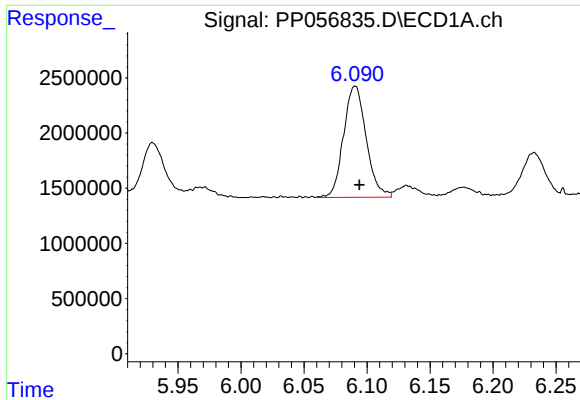
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 642843
Conc: 14.36 ng/ml



#6 AR-1016-4

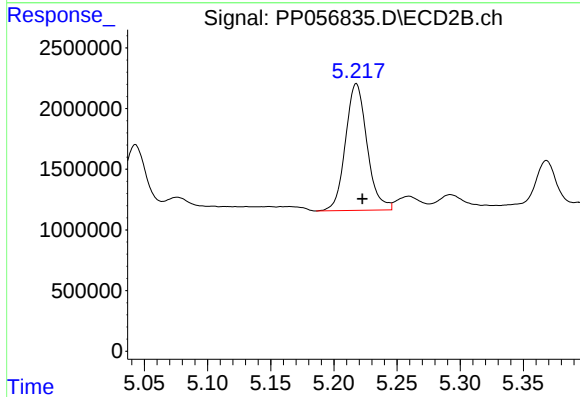
R.T.: 5.001 min
Delta R.T.: -0.004 min
Response: 18943862
Conc: 522.80 ng/ml



#7 AR-1016-5

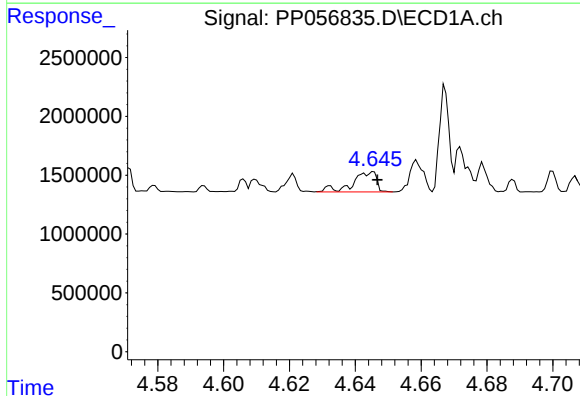
R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 12592529
Conc: 268.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



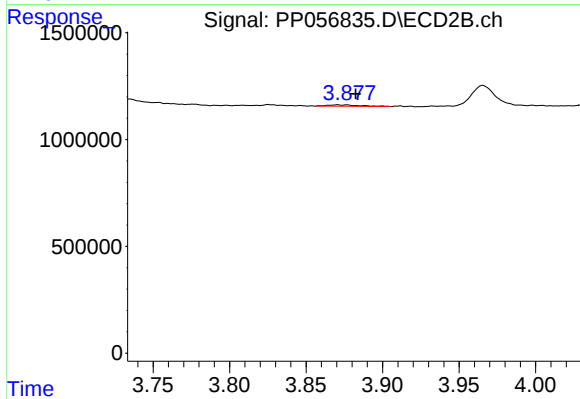
#7 AR-1016-5

R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 12433912
Conc: 264.77 ng/ml



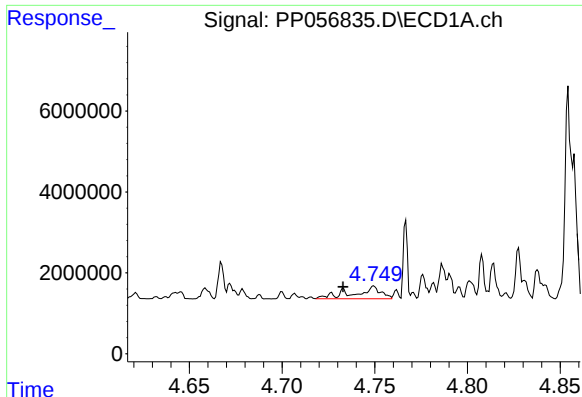
#8 AR-1221-1

R.T.: 4.644 min
Delta R.T.: -0.003 min
Response: 849883
Conc: 32.22 ng/ml



#8 AR-1221-1

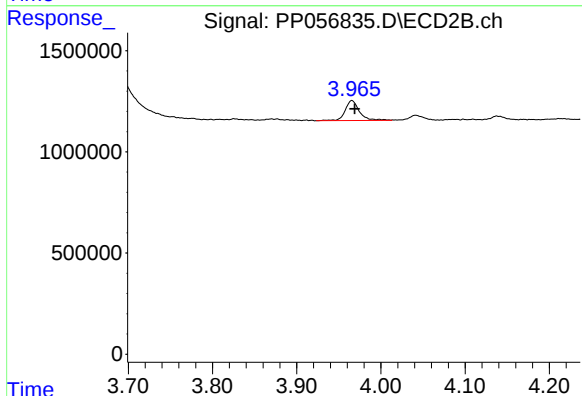
R.T.: 3.877 min
Delta R.T.: -0.006 min
Response: 98676
Conc: 4.51 ng/ml



#9 AR-1221-2

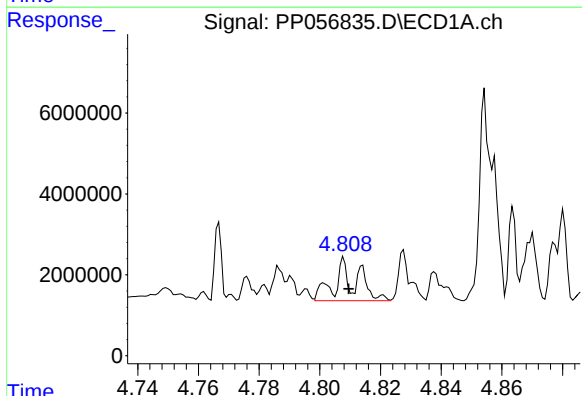
R.T.: 4.749 min
Delta R.T.: 0.017 min
Response: 3086931
Conc: 158.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



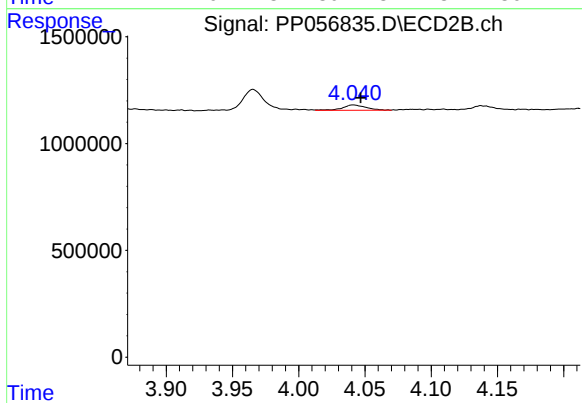
#9 AR-1221-2

R.T.: 3.966 min
Delta R.T.: -0.004 min
Response: 1166792
Conc: 71.02 ng/ml



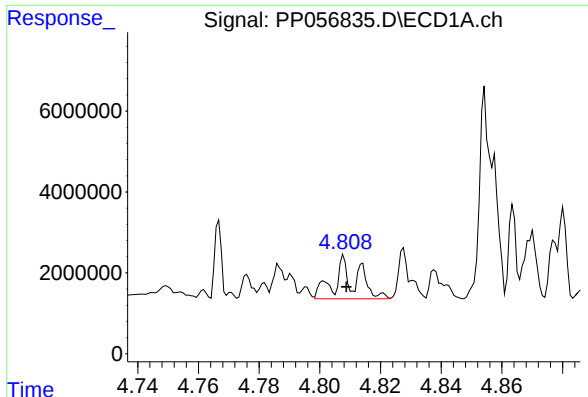
#10 AR-1221-3

R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 5335642
Conc: 93.65 ng/ml



#10 AR-1221-3

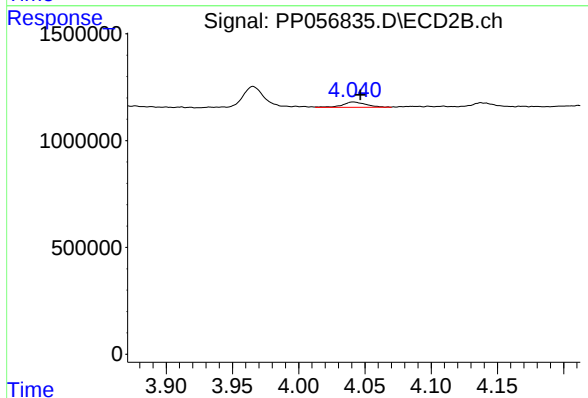
R.T.: 4.041 min
Delta R.T.: -0.005 min
Response: 300723
Conc: 6.13 ng/ml



#11 AR-1232-1

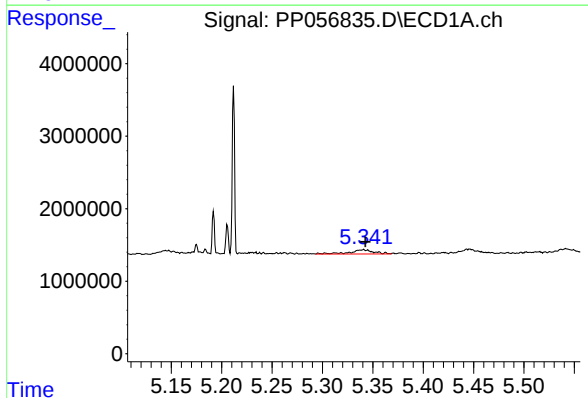
R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 5335642
Conc: 110.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



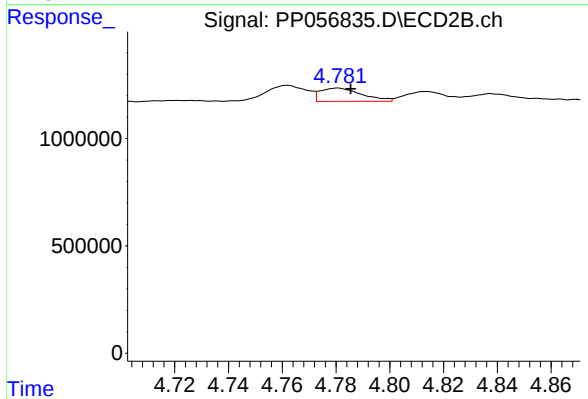
#11 AR-1232-1

R.T.: 4.041 min
Delta R.T.: -0.005 min
Response: 300723
Conc: 7.31 ng/ml



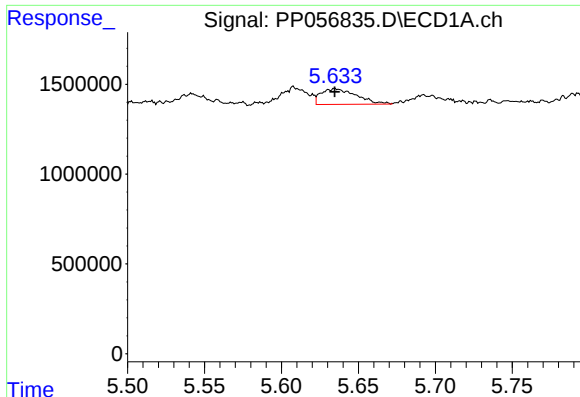
#12 AR-1232-2

R.T.: 5.341 min
Delta R.T.: -0.002 min
Response: 939766
Conc: 37.62 ng/ml



#12 AR-1232-2

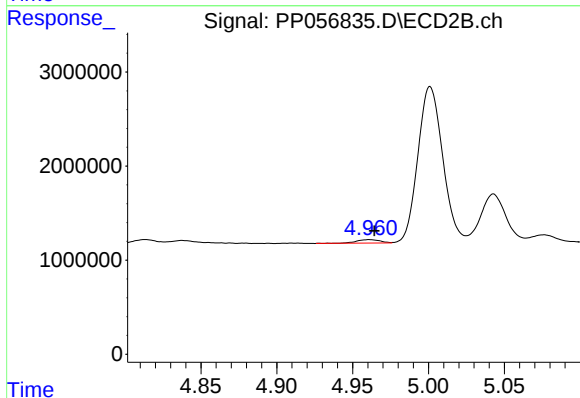
R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 659678
Conc: 19.25 ng/ml



#13 AR-1232-3

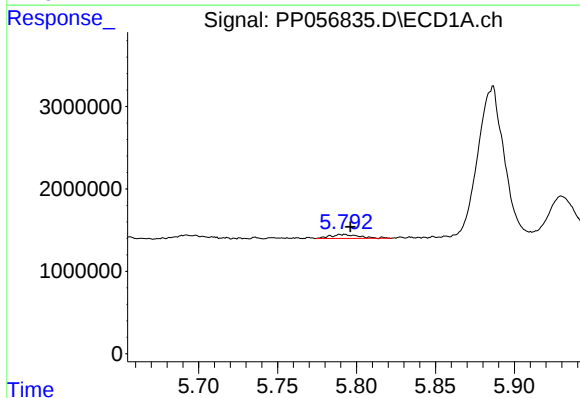
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 1391295
Conc: 34.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



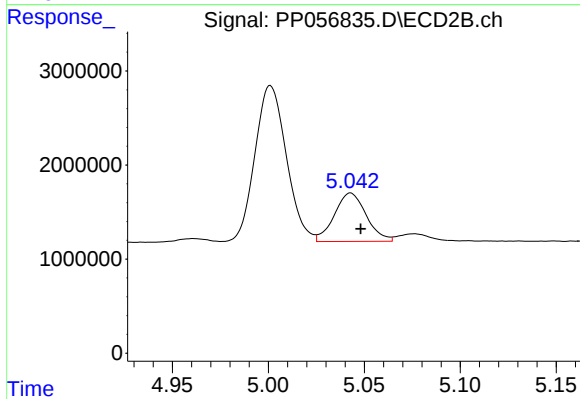
#13 AR-1232-3

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 390986
Conc: 21.25 ng/ml



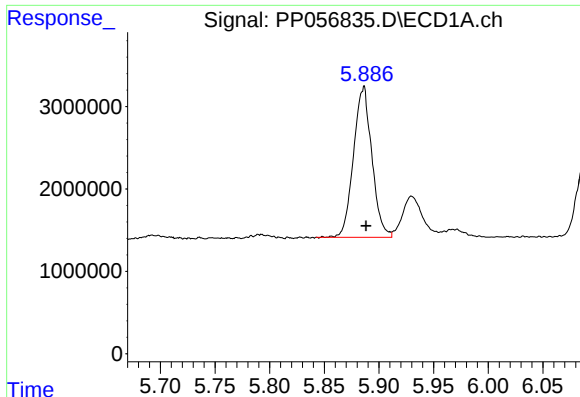
#14 AR-1232-4

R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 642843
Conc: 31.90 ng/ml



#14 AR-1232-4

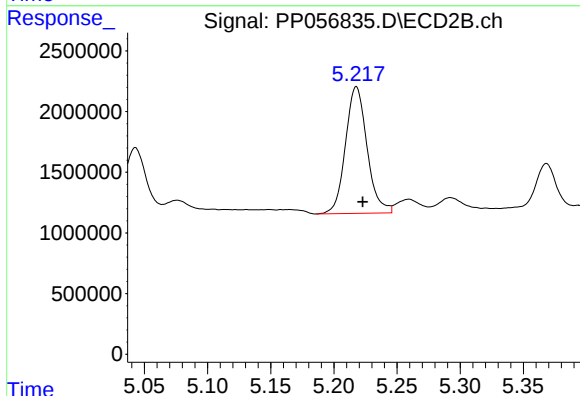
R.T.: 5.043 min
Delta R.T.: -0.005 min
Response: 5957081
Conc: 310.86 ng/ml



#15 AR-1232-5

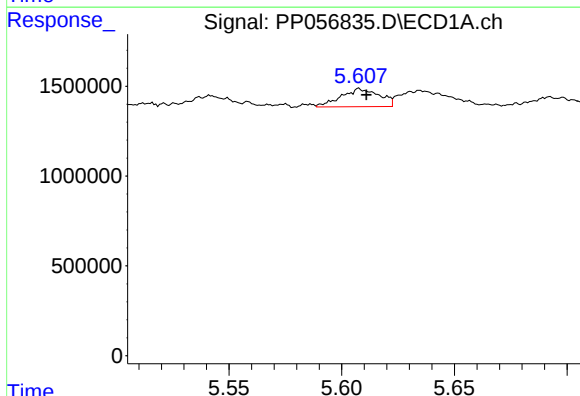
R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 21371773
Conc: 1215.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



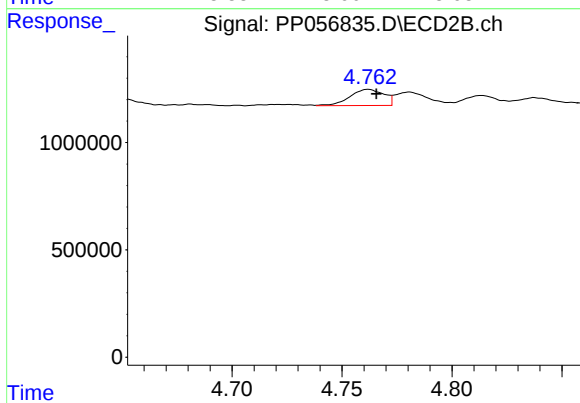
#15 AR-1232-5

R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 12433912
Conc: 584.95 ng/ml



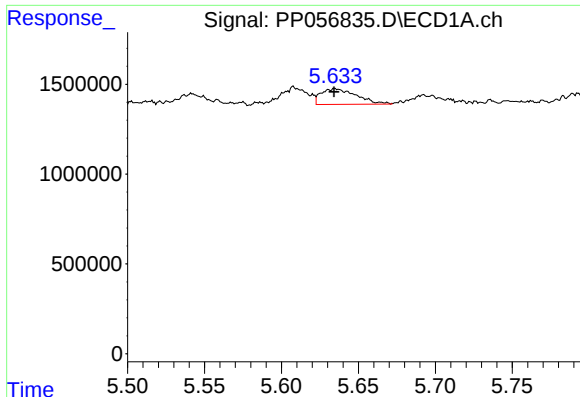
#16 AR-1242-1

R.T.: 5.608 min
Delta R.T.: -0.003 min
Response: 1182055
Conc: 23.51 ng/ml



#16 AR-1242-1

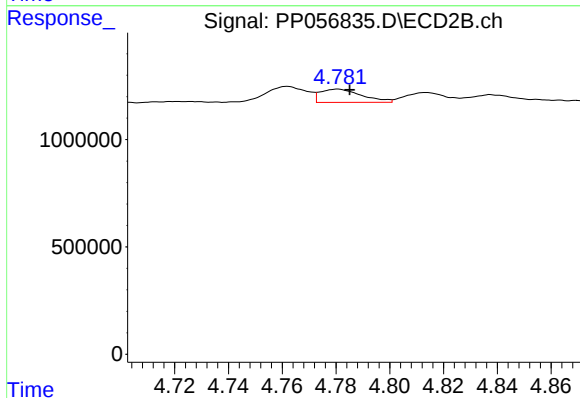
R.T.: 4.762 min
Delta R.T.: -0.004 min
Response: 808844
Conc: 18.81 ng/ml



#17 AR-1242-2

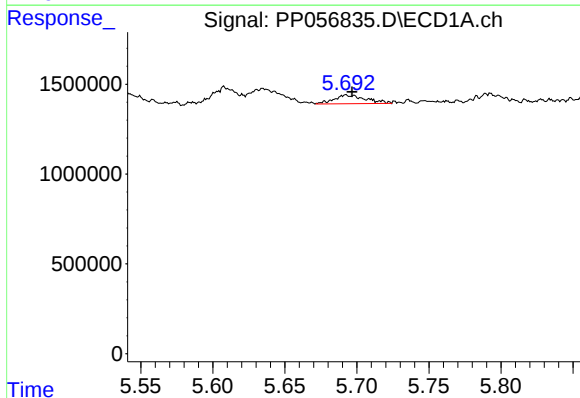
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 1391295
Conc: 19.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



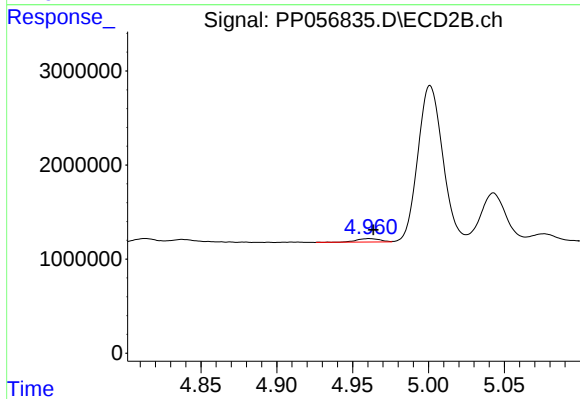
#17 AR-1242-2

R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 659678
Conc: 11.09 ng/ml



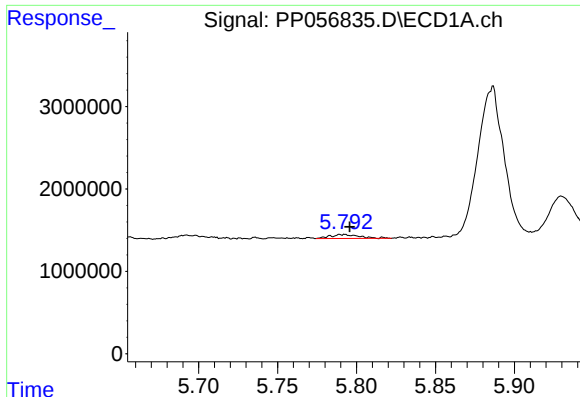
#18 AR-1242-3

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 730446
Conc: 15.94 ng/ml



#18 AR-1242-3

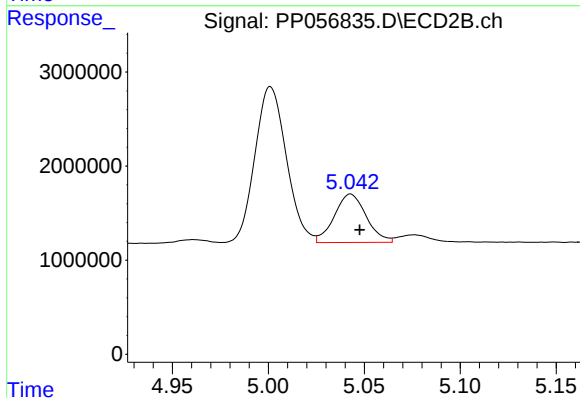
R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 390986
Conc: 12.12 ng/ml



#19 AR-1242-4

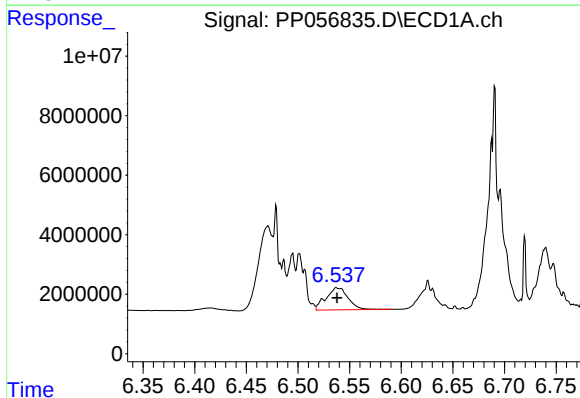
R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 642843
Conc: 17.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



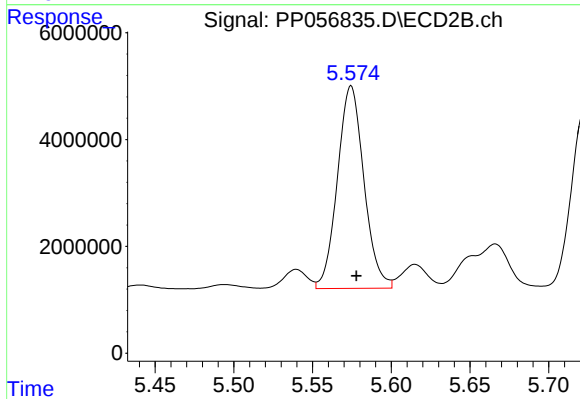
#19 AR-1242-4

R.T.: 5.043 min
Delta R.T.: -0.005 min
Response: 5957081
Conc: 163.50 ng/ml



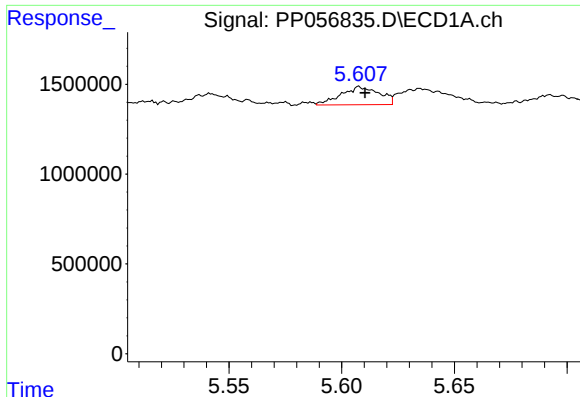
#20 AR-1242-5

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 11083304
Conc: 333.90 ng/ml



#20 AR-1242-5

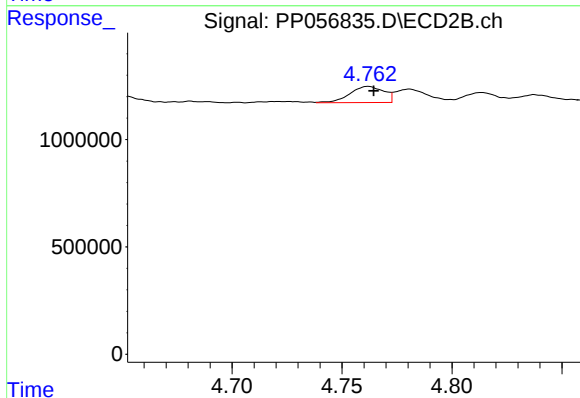
R.T.: 5.574 min
Delta R.T.: -0.003 min
Response: 44389849
Conc: 1113.30 ng/ml



#21 AR-1248-1

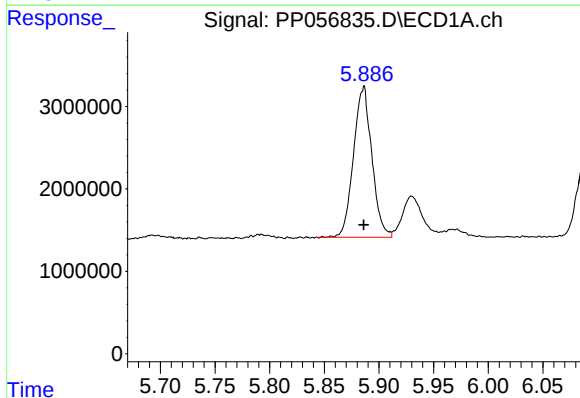
R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 1182055
Conc: 31.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



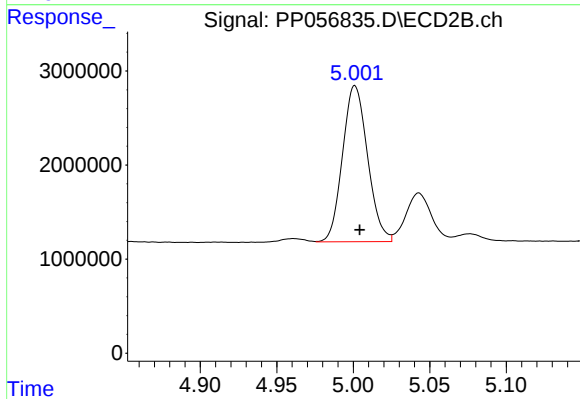
#21 AR-1248-1

R.T.: 4.762 min
Delta R.T.: -0.003 min
Response: 808844
Conc: 24.57 ng/ml



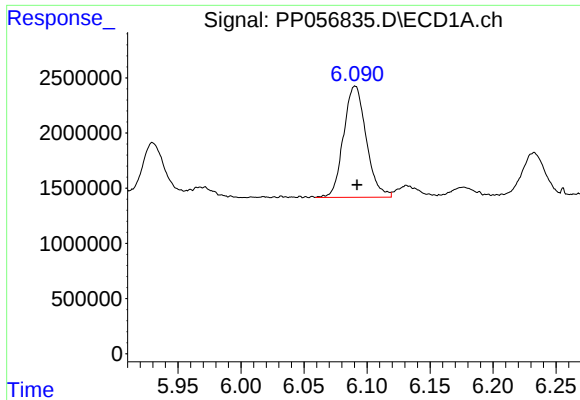
#22 AR-1248-2

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 21371773
Conc: 362.88 ng/ml



#22 AR-1248-2

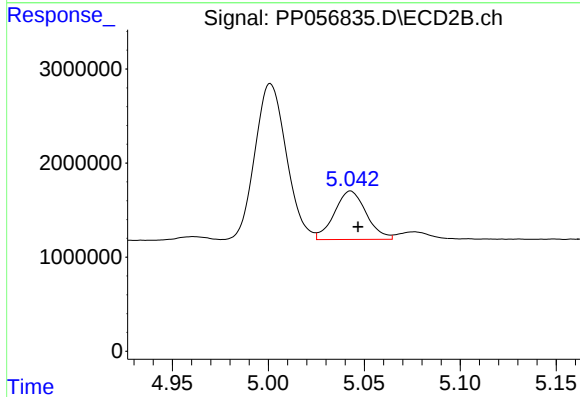
R.T.: 5.001 min
Delta R.T.: -0.003 min
Response: 18943862
Conc: 367.54 ng/ml



#23 AR-1248-3

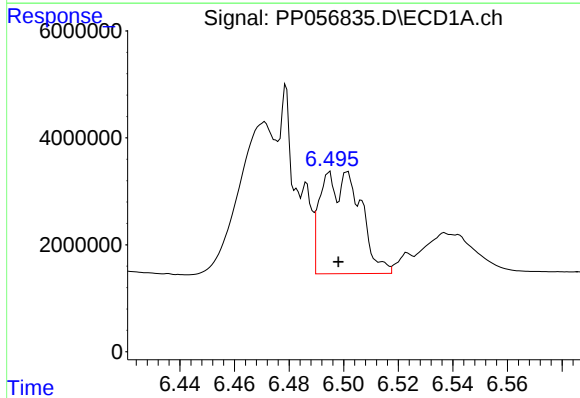
R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 12592529
Conc: 197.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



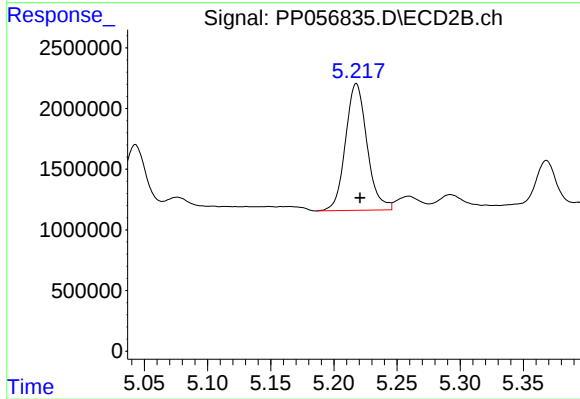
#23 AR-1248-3

R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 5957081
Conc: 110.97 ng/ml



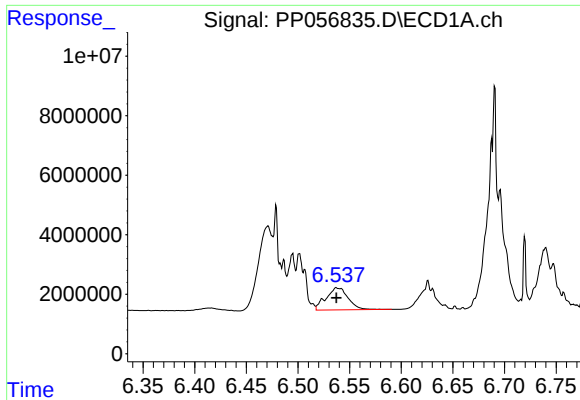
#24 AR-1248-4

R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 19197276
Conc: 330.56 ng/ml



#24 AR-1248-4

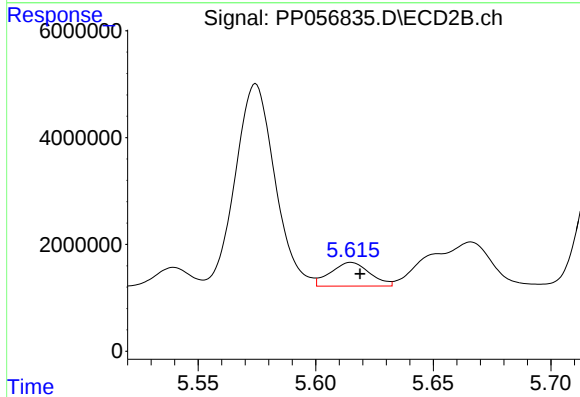
R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 12433912
Conc: 200.95 ng/ml



#25 AR-1248-5

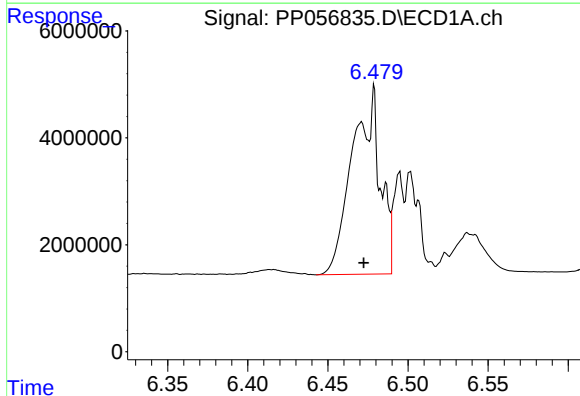
R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 11083304
Conc: 196.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



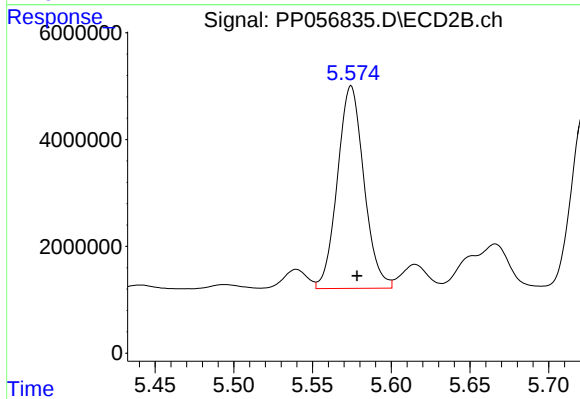
#25 AR-1248-5

R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 5143193
Conc: 100.17 ng/ml



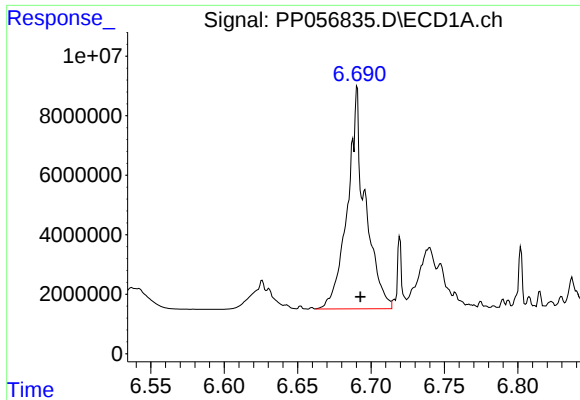
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 42361405
Conc: 597.43 ng/ml



#26 AR-1254-1

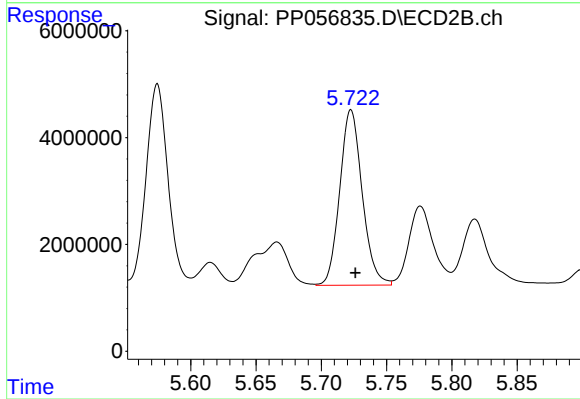
R.T.: 5.574 min
Delta R.T.: -0.004 min
Response: 44389849
Conc: 481.88 ng/ml



#27 AR-1254-2

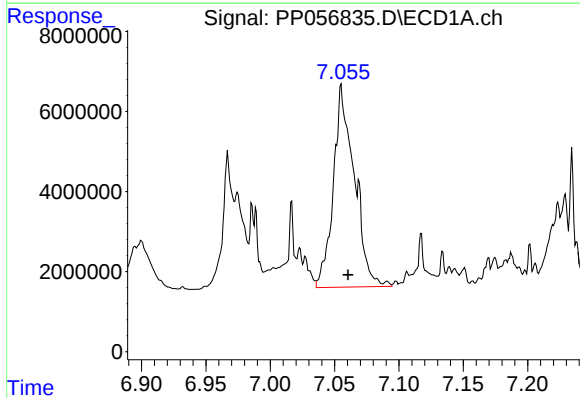
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 63092533
Conc: 622.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



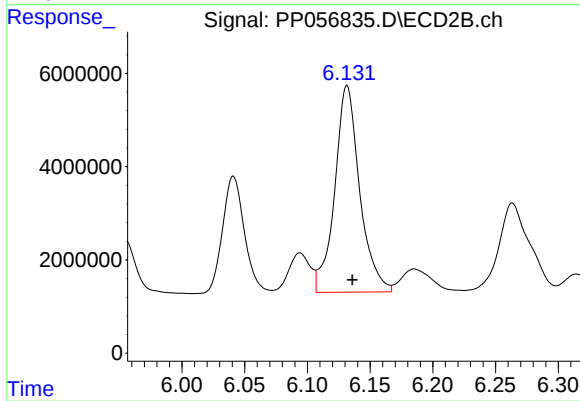
#27 AR-1254-2

R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 39354645
Conc: 489.67 ng/ml



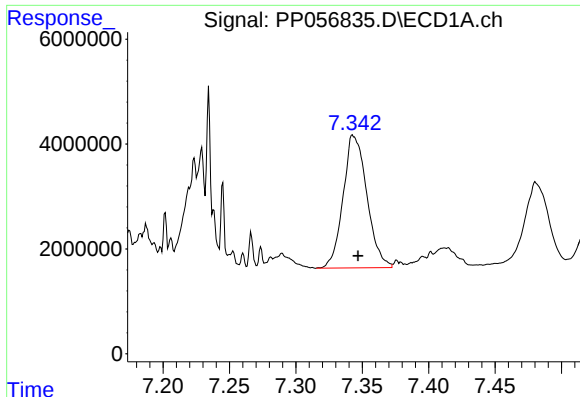
#28 AR-1254-3

R.T.: 7.056 min
Delta R.T.: -0.005 min
Response: 57564148
Conc: 593.86 ng/ml



#28 AR-1254-3

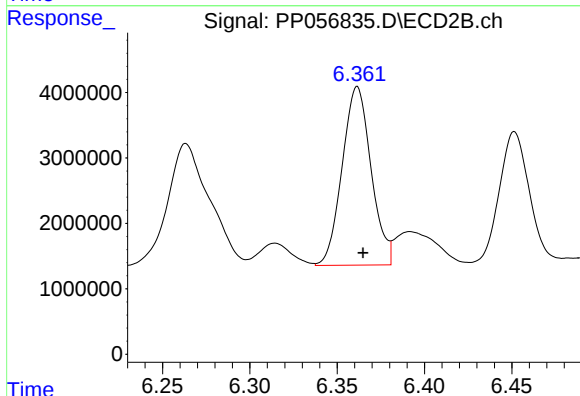
R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 61474120
Conc: 497.30 ng/ml



#29 AR-1254-4

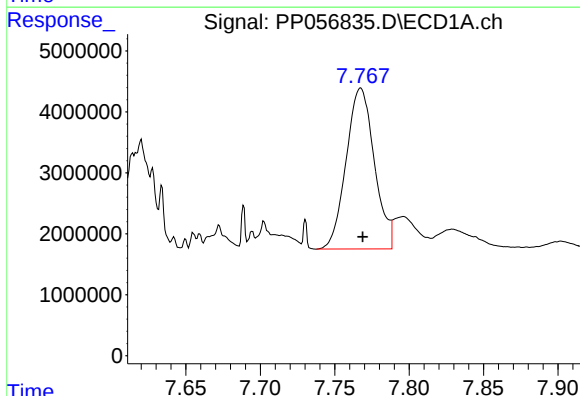
R.T.: 7.344 min
Delta R.T.: -0.003 min
Response: 31555028
Conc: 517.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



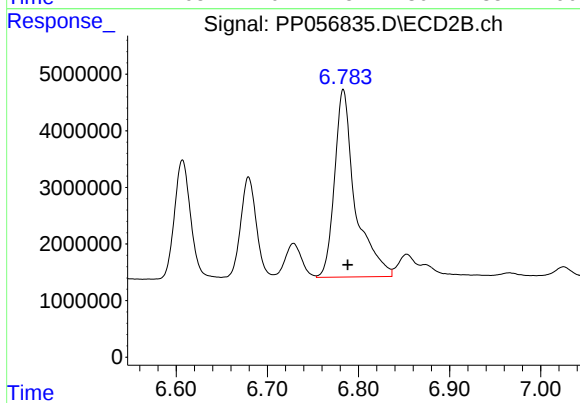
#29 AR-1254-4

R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 31460707
Conc: 495.00 ng/ml



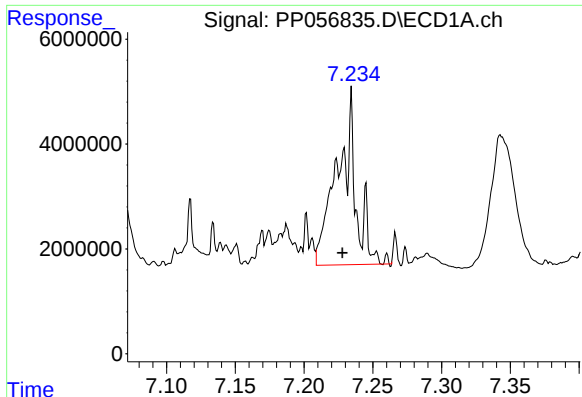
#30 AR-1254-5

R.T.: 7.767 min
Delta R.T.: -0.001 min
Response: 34797513
Conc: 510.66 ng/ml



#30 AR-1254-5

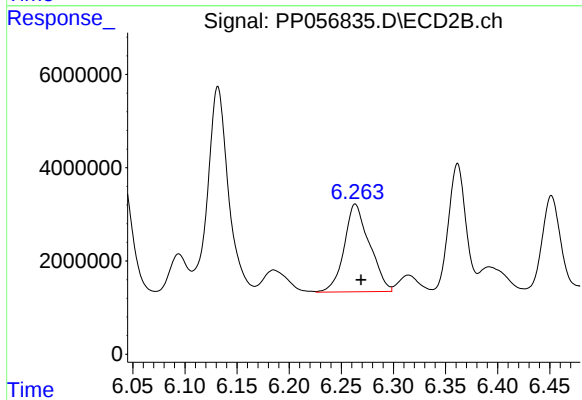
R.T.: 6.783 min
Delta R.T.: -0.005 min
Response: 52061901
Conc: 495.19 ng/ml



#31 AR-1260-1

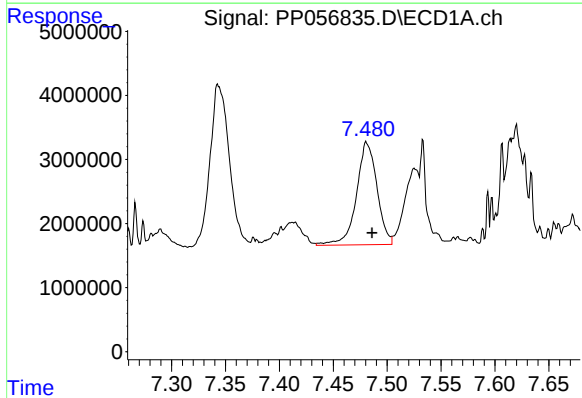
R.T.: 7.234 min
Delta R.T.: 0.006 min
Response: 31578863
Conc: 387.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



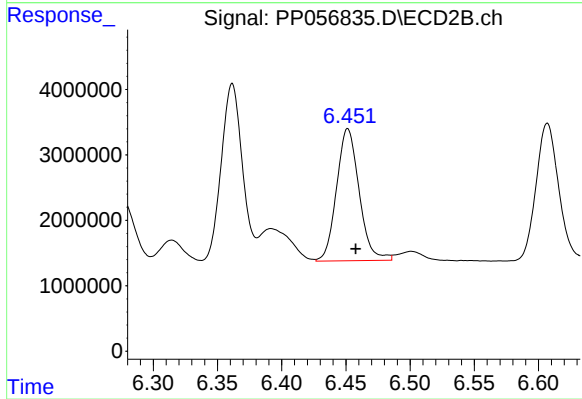
#31 AR-1260-1

R.T.: 6.263 min
Delta R.T.: -0.006 min
Response: 31814688
Conc: 332.64 ng/ml



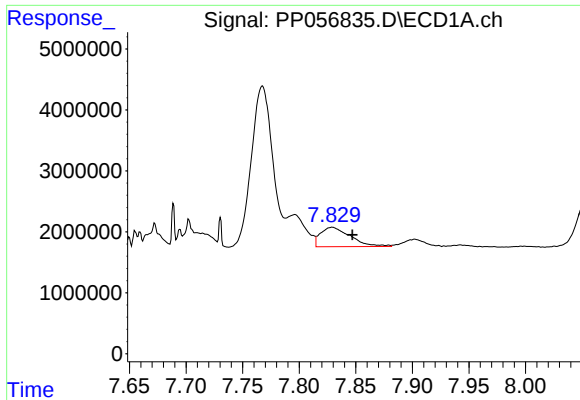
#32 AR-1260-2

R.T.: 7.481 min
Delta R.T.: -0.005 min
Response: 21264743
Conc: 249.24 ng/ml



#32 AR-1260-2

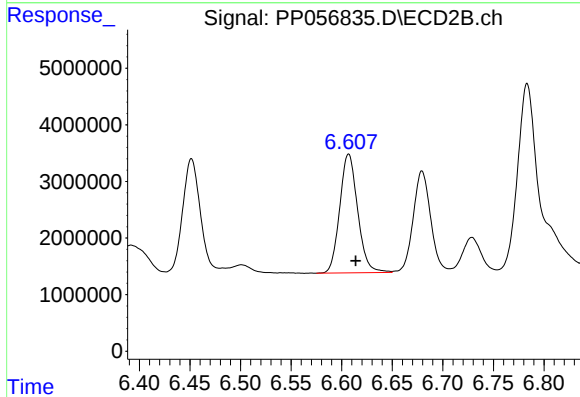
R.T.: 6.452 min
Delta R.T.: -0.006 min
Response: 24722937
Conc: 239.38 ng/ml



#33 AR-1260-3

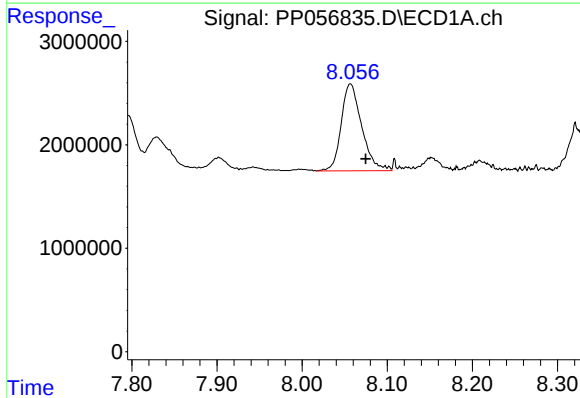
R.T.: 7.829 min
Delta R.T.: -0.018 min
Response: 5877323
Conc: 84.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



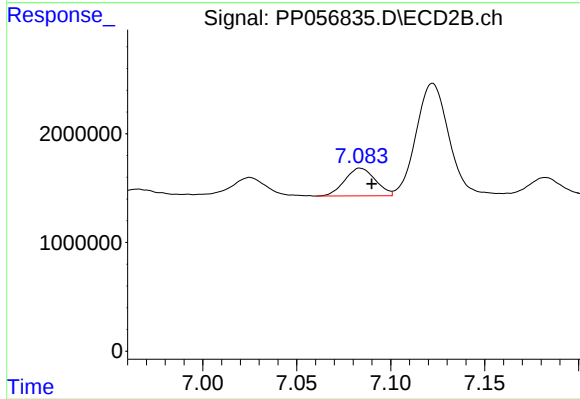
#33 AR-1260-3

R.T.: 6.607 min
Delta R.T.: -0.007 min
Response: 25992379
Conc: 250.64 ng/ml



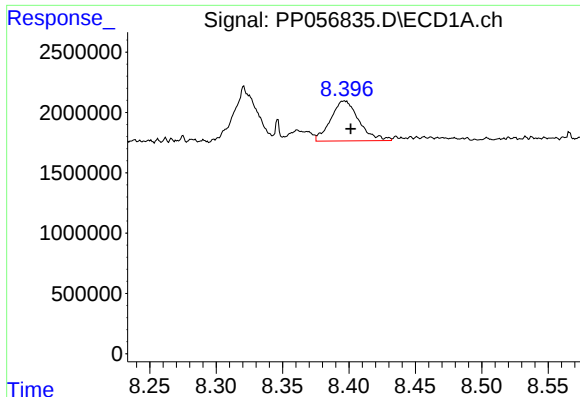
#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: -0.018 min
Response: 14076384
Conc: 184.49 ng/ml



#34 AR-1260-4

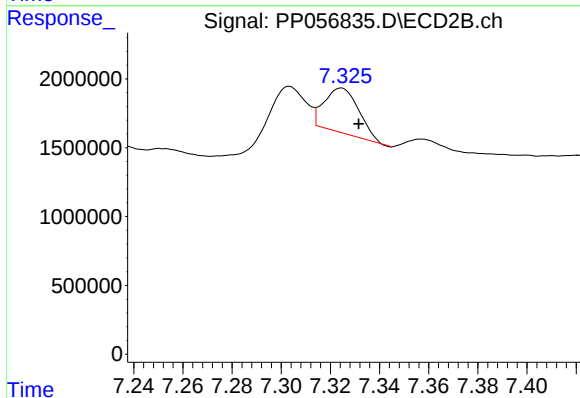
R.T.: 7.084 min
Delta R.T.: -0.006 min
Response: 2892206
Conc: 33.86 ng/ml



#35 AR-1260-5

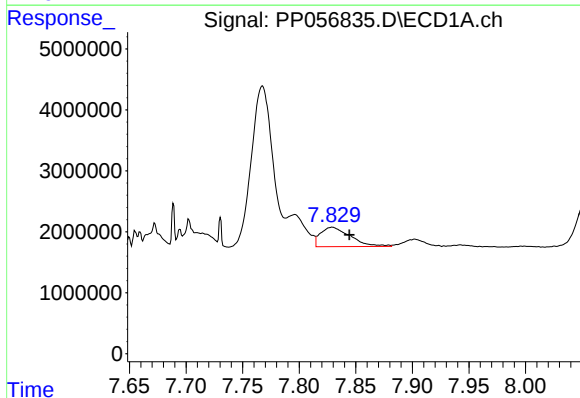
R.T.: 8.397 min
Delta R.T.: -0.005 min
Response: 4917455
Conc: 38.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



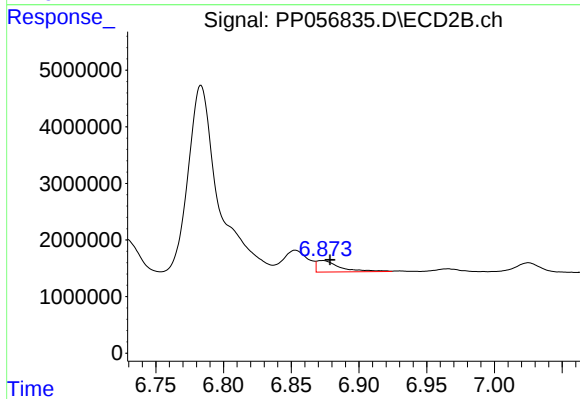
#35 AR-1260-5

R.T.: 7.324 min
Delta R.T.: -0.007 min
Response: 3156703
Conc: 19.95 ng/ml



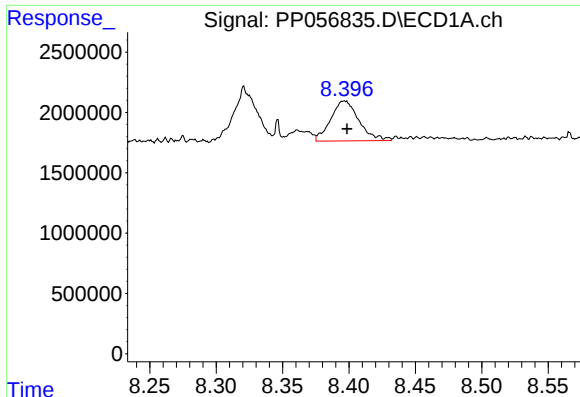
#36 AR-1262-1

R.T.: 7.829 min
Delta R.T.: -0.015 min
Response: 5877323
Conc: 66.73 ng/ml



#36 AR-1262-1

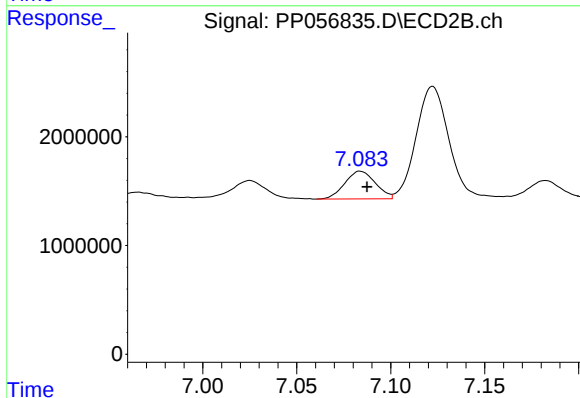
R.T.: 6.873 min
Delta R.T.: -0.006 min
Response: 2441802
Conc: 52.19 ng/ml



#37 AR-1262-2

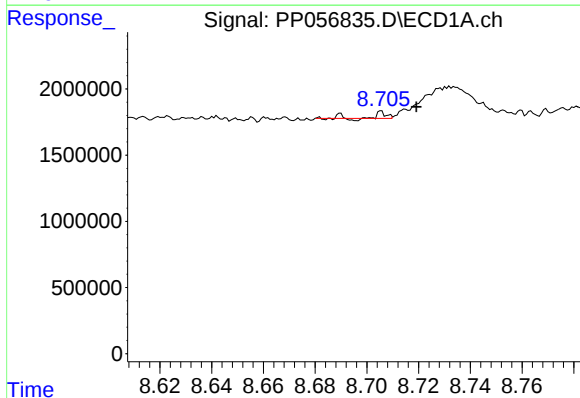
R.T.: 8.397 min
Delta R.T.: -0.002 min
Response: 4917455
Conc: 37.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



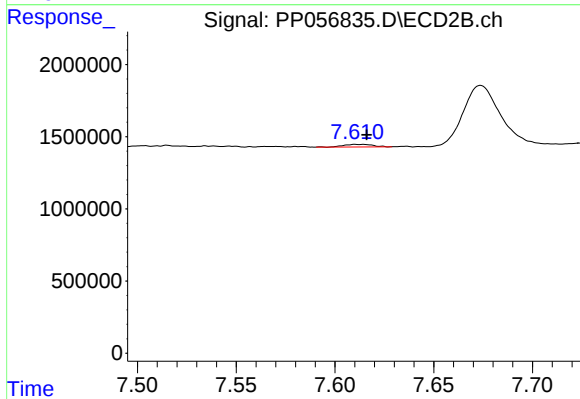
#37 AR-1262-2

R.T.: 7.084 min
Delta R.T.: -0.003 min
Response: 2892206
Conc: 29.57 ng/ml



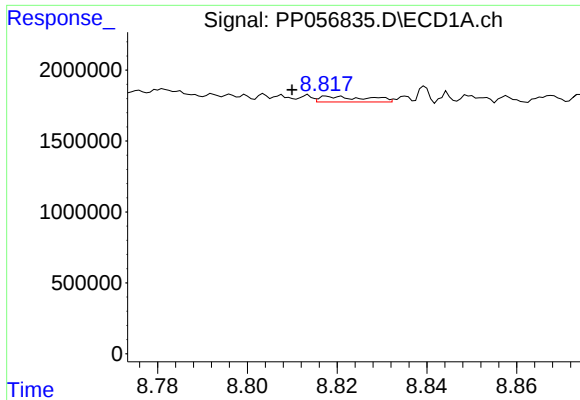
#38 AR-1262-3

R.T.: 8.706 min
Delta R.T.: -0.013 min
Response: 146209
Conc: 1.59 ng/ml



#38 AR-1262-3

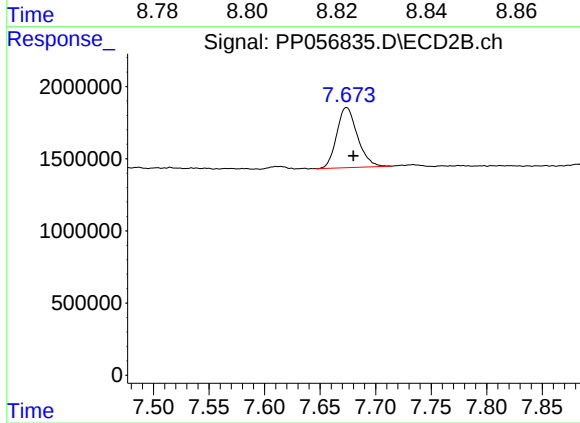
R.T.: 7.611 min
Delta R.T.: -0.005 min
Response: 185989
Conc: 2.80 ng/ml



#39 AR-1262-4

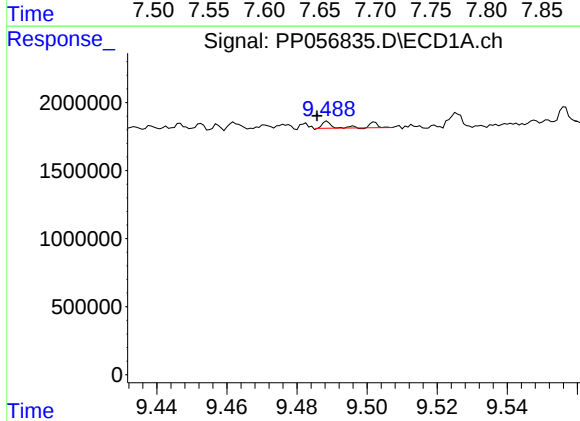
R.T.: 8.819 min
Delta R.T.: 0.009 min
Response: 290741
Conc: 6.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



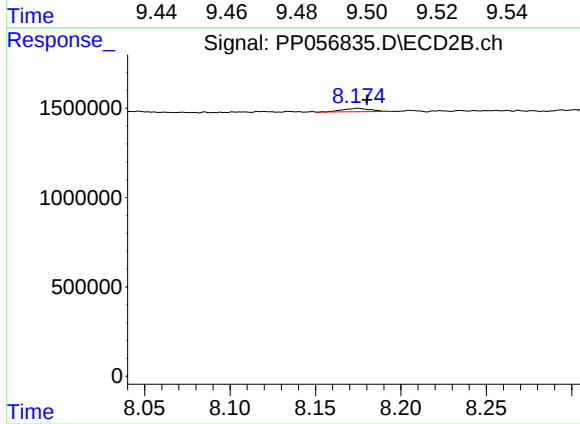
#39 AR-1262-4

R.T.: 7.674 min
Delta R.T.: -0.006 min
Response: 5423516
Conc: 46.02 ng/ml



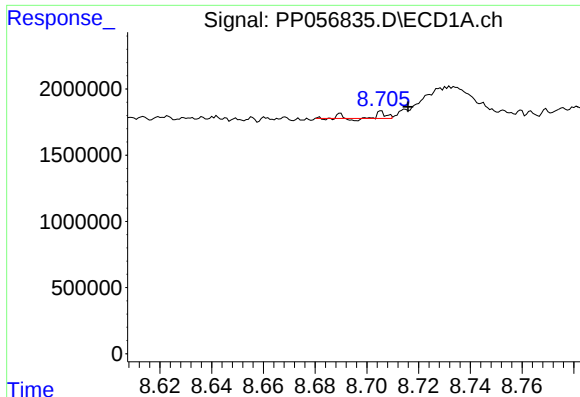
#40 AR-1262-5

R.T.: 9.489 min
Delta R.T.: 0.003 min
Response: 158215
Conc: 3.94 ng/ml



#40 AR-1262-5

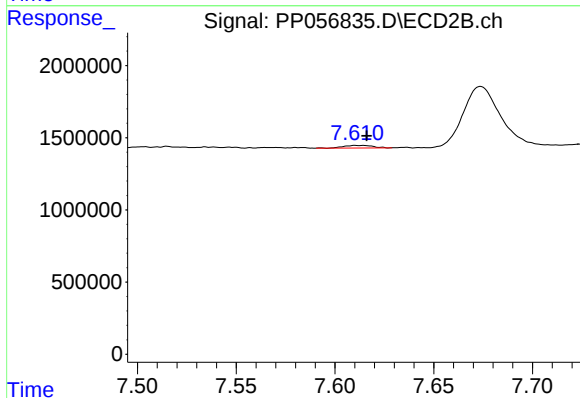
R.T.: 8.175 min
Delta R.T.: -0.005 min
Response: 210965
Conc: 4.33 ng/ml



#41 AR-1268-1

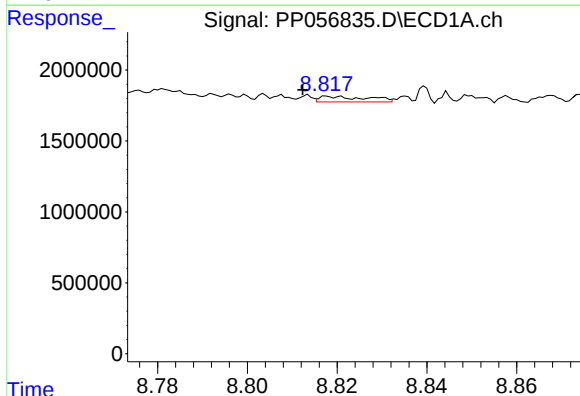
R.T.: 8.706 min
Delta R.T.: -0.010 min
Response: 146209
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



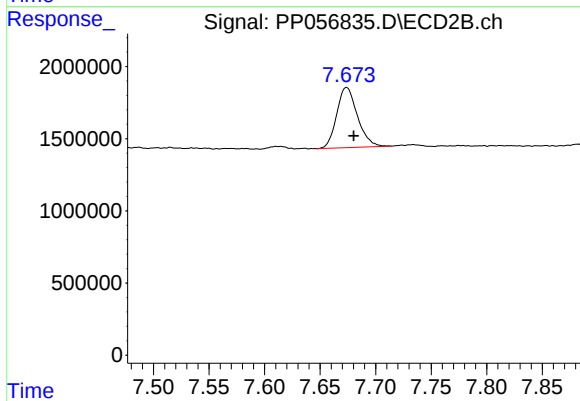
#41 AR-1268-1

R.T.: 7.611 min
Delta R.T.: -0.005 min
Response: 185989
Conc: 0.84 ng/ml



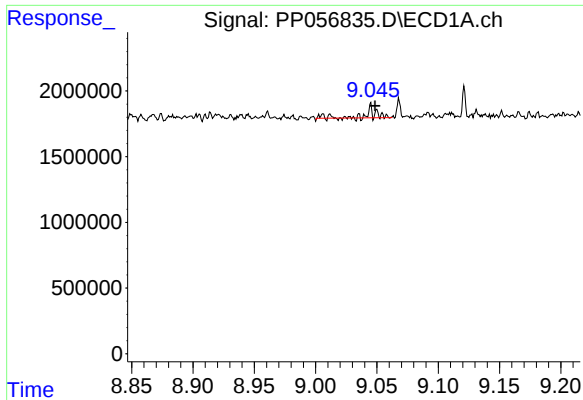
#42 AR-1268-2

R.T.: 8.819 min
Delta R.T.: 0.007 min
Response: 290741
Conc: 1.75 ng/ml



#42 AR-1268-2

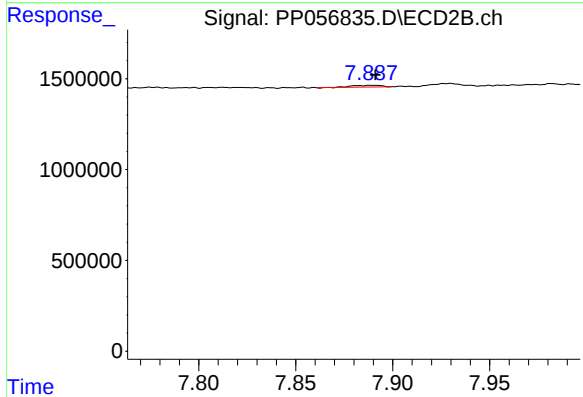
R.T.: 7.674 min
Delta R.T.: -0.006 min
Response: 5423516
Conc: 27.93 ng/ml



#43 AR-1268-3

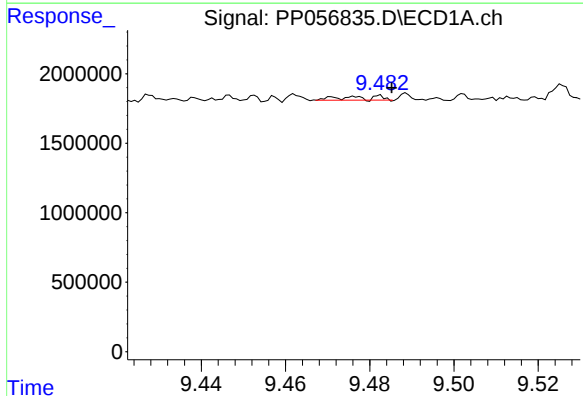
R.T.: 9.045 min
Delta R.T.: -0.004 min
Response: 387730
Conc: 2.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



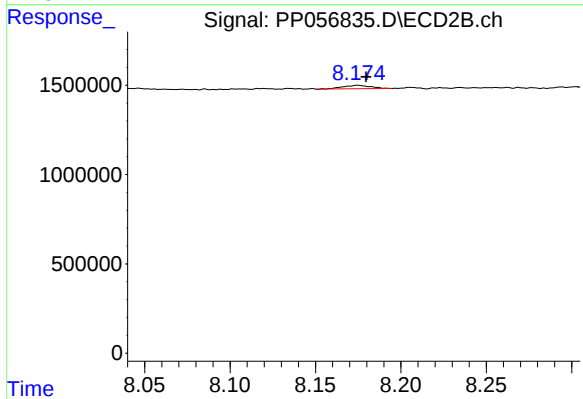
#43 AR-1268-3

R.T.: 7.889 min
Delta R.T.: -0.002 min
Response: 89916
Conc: 0.45 ng/ml



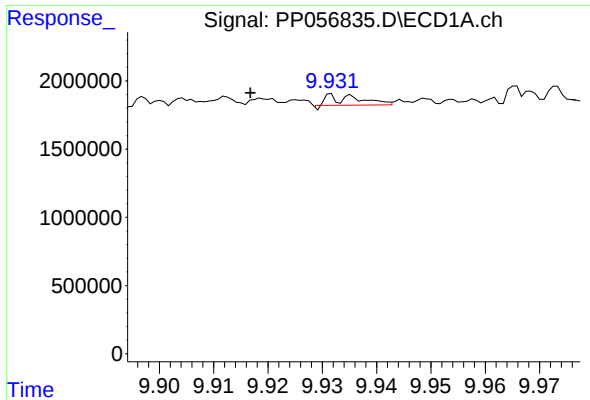
#44 AR-1268-4

R.T.: 9.482 min
Delta R.T.: -0.003 min
Response: 173792
Conc: 3.74 ng/ml



#44 AR-1268-4

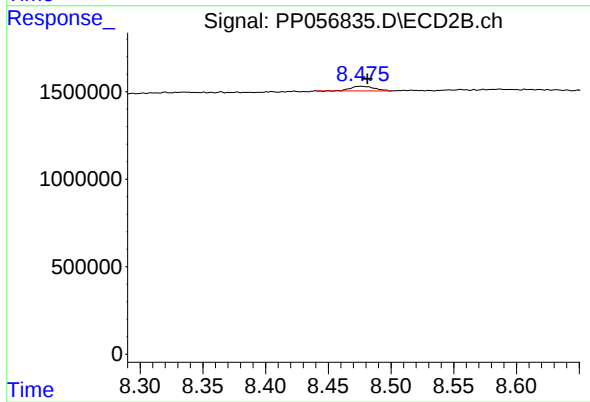
R.T.: 8.175 min
Delta R.T.: -0.005 min
Response: 210965
Conc: 3.65 ng/ml



#45 AR-1268-5

R.T.: 9.935 min
Delta R.T.: 0.018 min
Response: 315786
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.476 min
Delta R.T.: -0.005 min
Response: 339473
Conc: 0.67 ng/ml