

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082523\
 Data File : PP059617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2023 09:37
 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: Aug 28 00:53:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 24 01:16:04 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...	4.411	3.639	52809051	96429694	44.680	49.913
2) SA Decachlor...	10.197	8.663	41267860	61141066	52.779	44.300
Target Compounds						
3) L1 AR-1016-1	5.587	4.728	513186	819115	13.348	13.791
4) L1 AR-1016-2	5.612	4.747	710189	794426	12.750	9.072 #
5) L1 AR-1016-3	5.672	4.923	314139	426030	8.911	9.470
6) L1 AR-1016-4	5.769	4.964	306127	19081792	10.758	490.697 #
7) L1 AR-1016-5	6.066	5.178	7609409	13955364	250.658	277.021
8) L2 AR-1221-1	4.599f	3.854	127725	20245	8.632	0.871 #
9) L2 AR-1221-2	4.720	3.939	847674	1204561	77.490	72.460
10) L2 AR-1221-3	4.782	4.015	175161	272906	5.176	5.292
11) L3 AR-1232-1	4.782	4.015	175161	272906	6.229	6.529
12) L3 AR-1232-2	5.317	4.747	326303	794426	21.447	19.895
13) L3 AR-1232-3	5.612	4.923	710189	426030	27.606	21.149
14) L3 AR-1232-4	5.769	5.005	306127	6322311	24.069	323.386 #
15) L3 AR-1232-5	5.862	5.178	12712005	13955364	1157.547	648.696 #
16) L4 AR-1242-1	5.587	4.728	513186	819115	15.259	15.957
17) L4 AR-1242-2	5.612	4.747	710189	794426	14.568	10.468 #
18) L4 AR-1242-3	5.672	4.923	314139	426030	10.138	11.010
19) L4 AR-1242-4	5.769	5.005	306127	6322311	12.282	154.977 #
20) L4 AR-1242-5	6.515	5.531	7072958	47136338	272.747	1004.356 #
21) L5 AR-1248-1	5.587	4.728	513186	819115	20.743	20.828
22) L5 AR-1248-2	5.862	4.964	12712005	19081792	330.515	320.728
23) L5 AR-1248-3	6.066	5.005	7609409	6322311	180.113	103.374 #
24) L5 AR-1248-4	6.472	5.178	10414381	13955364	239.760	191.162
25) L5 AR-1248-5	6.515	5.574	7072958	5561439	167.162	85.394 #
26) L6 AR-1254-1	6.446	5.531	22259742	47136338	458.887	459.286
27) L6 AR-1254-2	6.666	5.680	33474598	39888670	464.127	454.936
28) L6 AR-1254-3	7.033	6.085	34683100	63470940	489.043	452.638
29) L6 AR-1254-4	7.319	6.316	21522710	36004267	486.528	454.042
30) L6 AR-1254-5	7.740	6.734	19748465	51017319	431.097	423.905
31) L7 AR-1260-1	7.198	6.215	14716130	32172158	262.980	332.647 #
32) L7 AR-1260-2	7.456	6.405	14517351	27160007	249.296	245.575
33) L7 AR-1260-3	7.801	6.556	2472156	26354979	62.896	248.629 #
34) L7 AR-1260-4	8.029	7.031	8934021	2464827	206.362	29.411 #
35) L7 AR-1260-5	8.363	7.275	3126849	5741261	41.794	32.858
36) L8 AR-1262-1	7.801f	6.824	2472156	1940385	42.328	35.251
37) L8 AR-1262-2	8.363	7.031	3126849	2464827	37.125	21.748 #
38) L8 AR-1262-3	8.693	7.559	2432955	122158	39.964	1.463 #
39) L8 AR-1262-4	8.742f	7.620	766531	5273246	15.715	35.698 #
40) L8 AR-1262-5	9.431	8.119	105824	271925	3.623	4.413
41) L9 AR-1268-1	8.693f	7.559	2432955	122158	22.083	0.522 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082523\
 Data File : PP059617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2023 09:37
 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: Aug 28 00:53:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 24 01:16:04 2023
 Response via : Initial Calibration
 Integrator: ChemStation

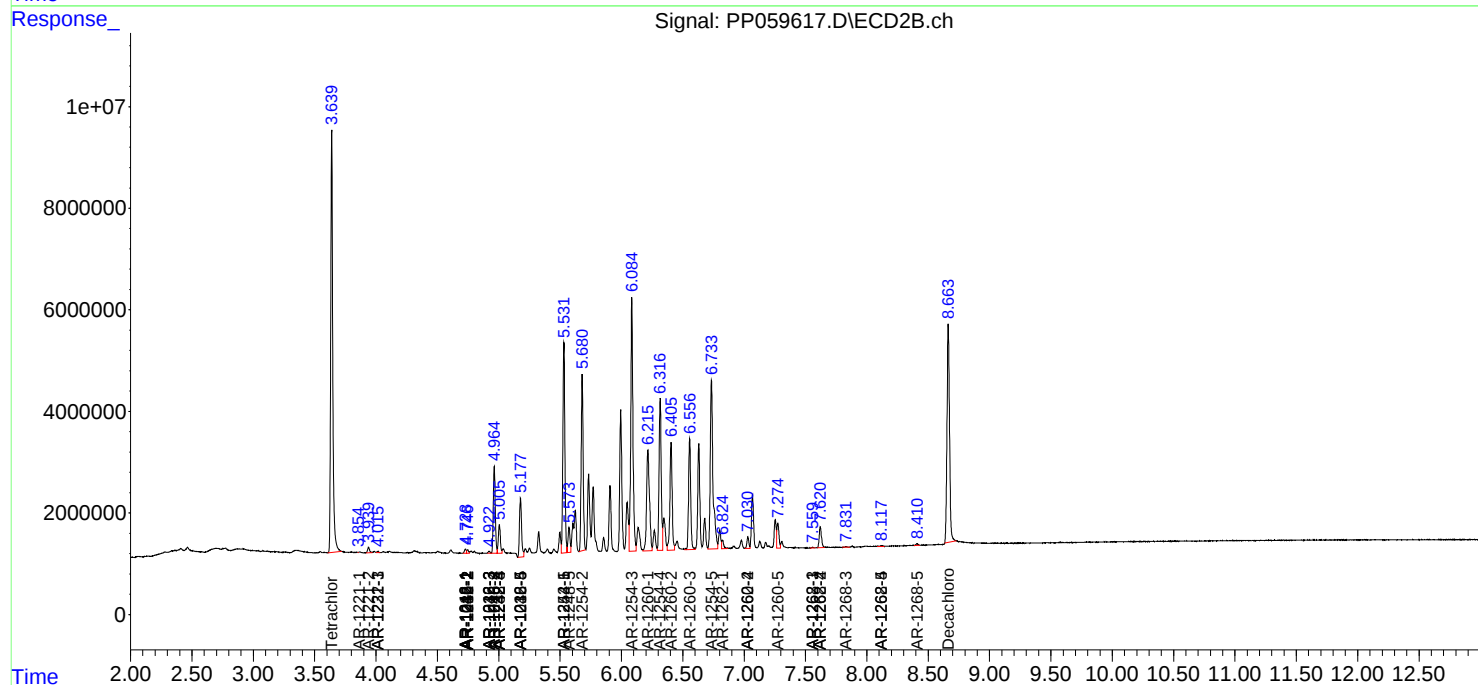
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

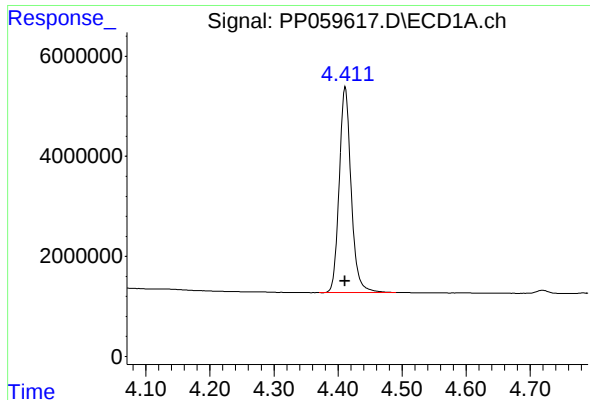
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.799f	7.620	40112	5273246	0.409	25.067 #
43) L9	AR-1268-3	9.000	7.831	122894	163321	1.345	0.849 #
44) L9	AR-1268-4	9.431	8.119	105824	271925	3.307	3.930
45) L9	AR-1268-5	9.850	8.410	310791	406729	1.267	0.800 #

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

Instrument :
ECD_P
ClientSampleId :

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

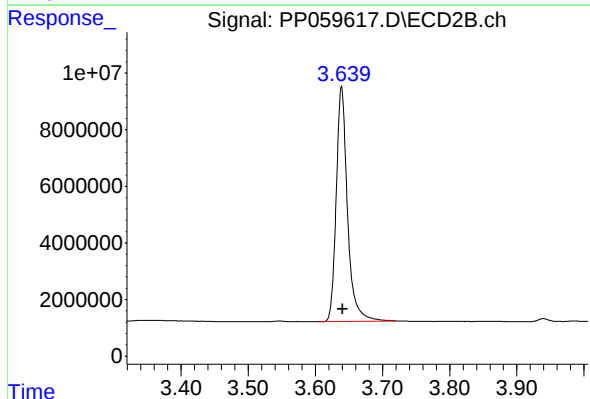




#1 Tetrachloro-m-xylene

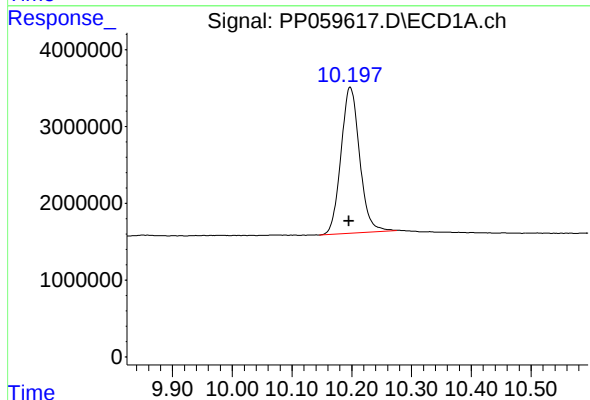
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 52809051
Conc: 44.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



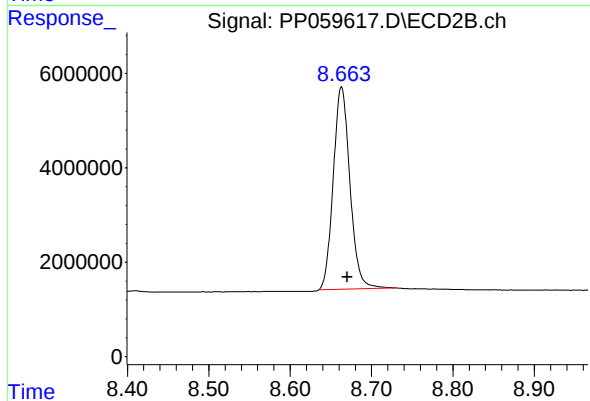
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 96429694
Conc: 49.91 ng/ml



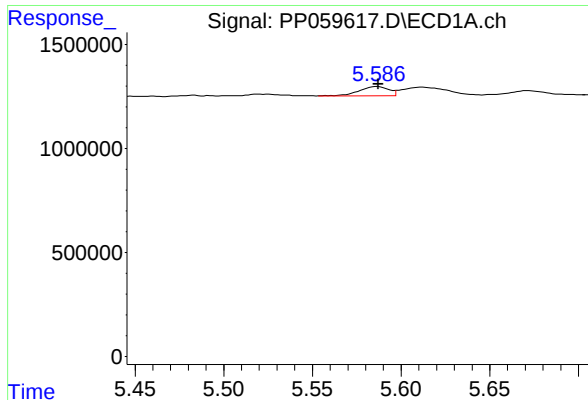
#2 Decachlorobiphenyl

R.T.: 10.197 min
Delta R.T.: 0.002 min
Response: 41267860
Conc: 52.78 ng/ml



#2 Decachlorobiphenyl

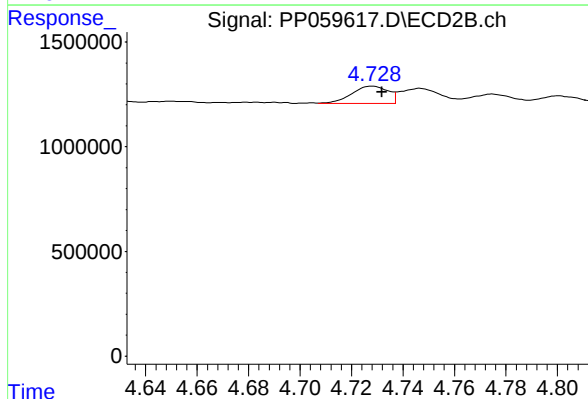
R.T.: 8.663 min
Delta R.T.: -0.007 min
Response: 61141066
Conc: 44.30 ng/ml



#3 AR-1016-1

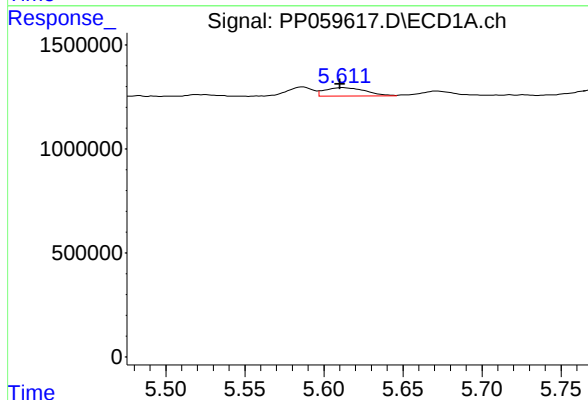
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 513186
Conc: 13.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



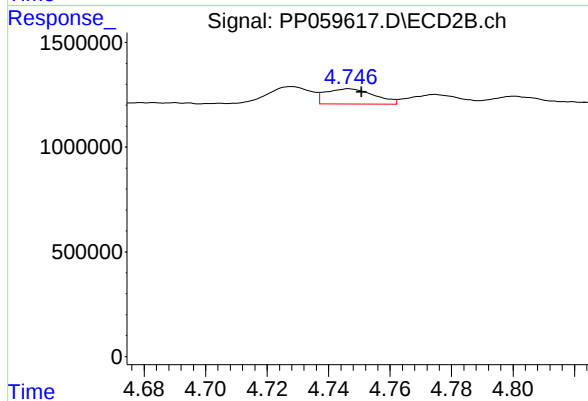
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 819115
Conc: 13.79 ng/ml



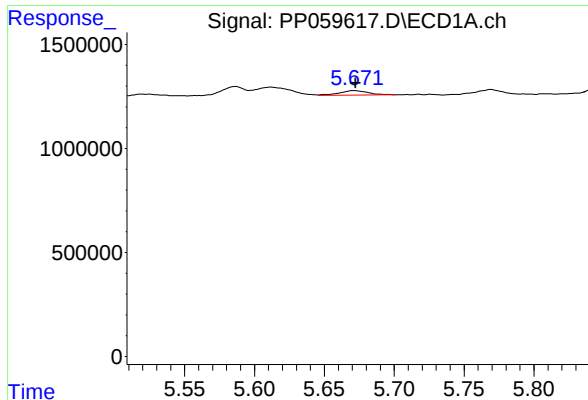
#4 AR-1016-2

R.T.: 5.612 min
Delta R.T.: 0.002 min
Response: 710189
Conc: 12.75 ng/ml



#4 AR-1016-2

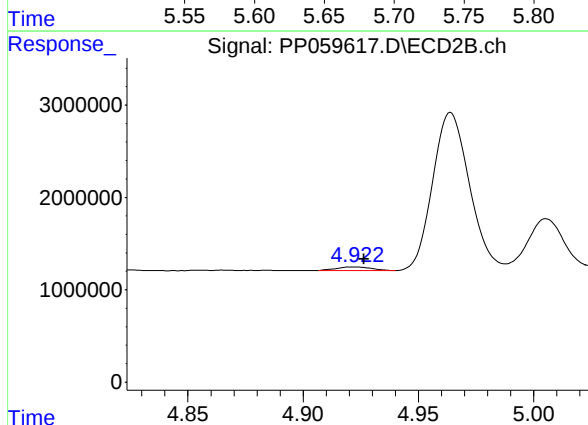
R.T.: 4.747 min
Delta R.T.: -0.004 min
Response: 794426
Conc: 9.07 ng/ml



#5 AR-1016-3

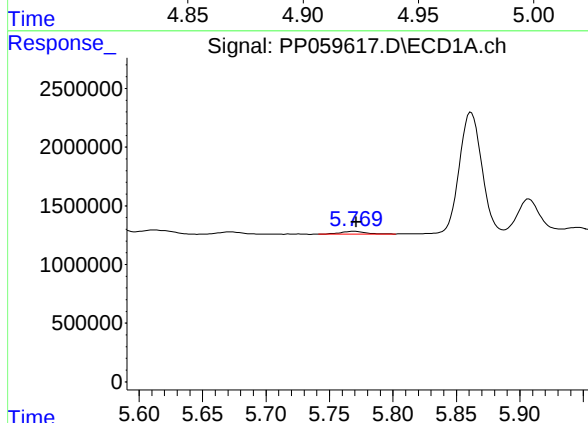
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 314139
Conc: 8.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



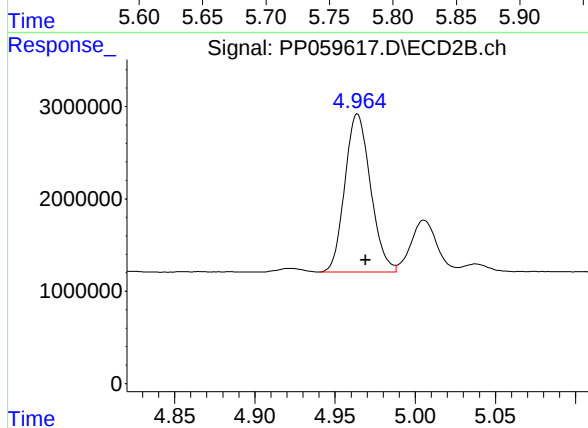
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 426030
Conc: 9.47 ng/ml



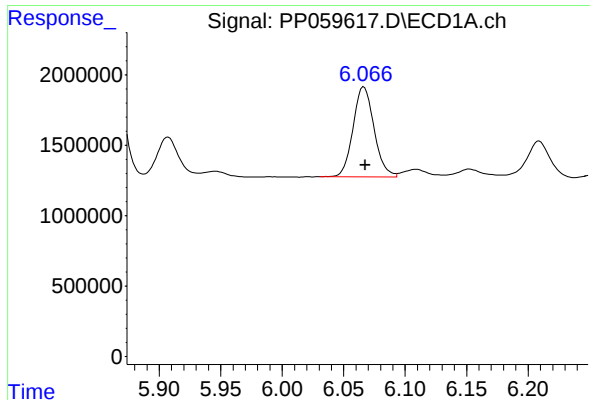
#6 AR-1016-4

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 306127
Conc: 10.76 ng/ml



#6 AR-1016-4

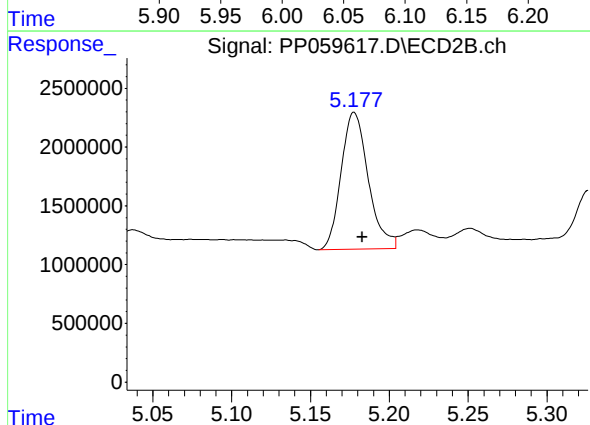
R.T.: 4.964 min
Delta R.T.: -0.005 min
Response: 19081792
Conc: 490.70 ng/ml



#7 AR-1016-5

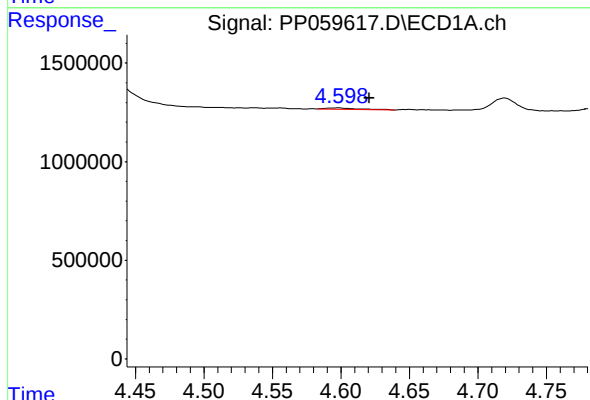
R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 7609409
Conc: 250.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



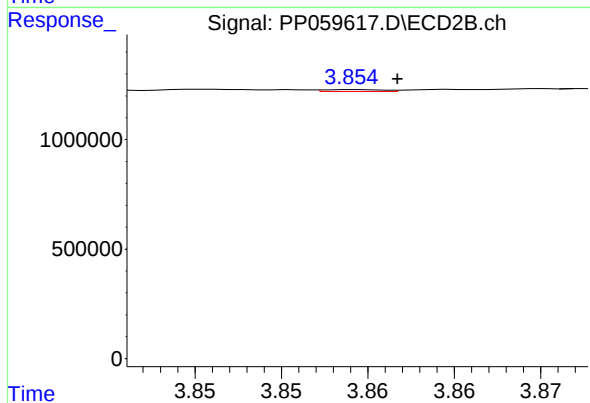
#7 AR-1016-5

R.T.: 5.178 min
Delta R.T.: -0.005 min
Response: 13955364
Conc: 277.02 ng/ml



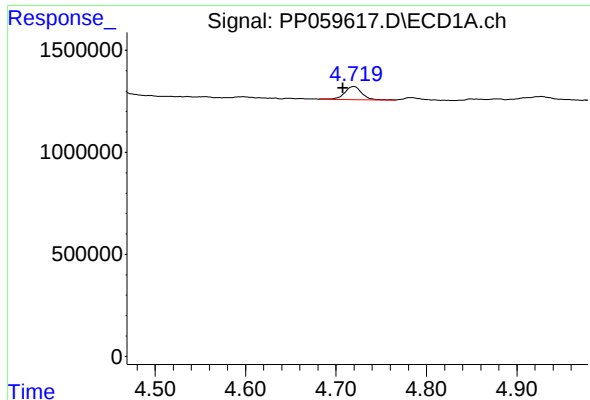
#8 AR-1221-1

R.T.: 4.599 min
Delta R.T.: -0.022 min
Response: 127725
Conc: 8.63 ng/ml



#8 AR-1221-1

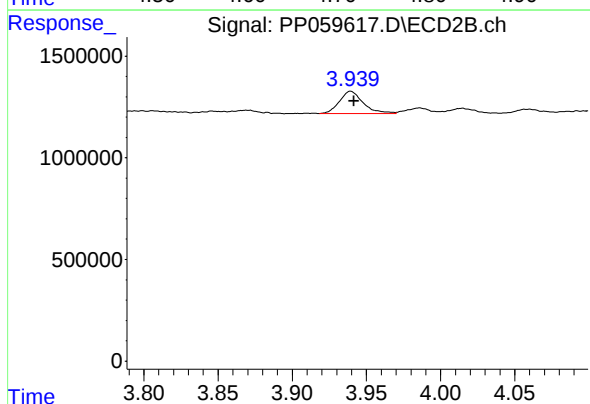
R.T.: 3.854 min
Delta R.T.: -0.002 min
Response: 20245
Conc: 0.87 ng/ml



#9 AR-1221-2

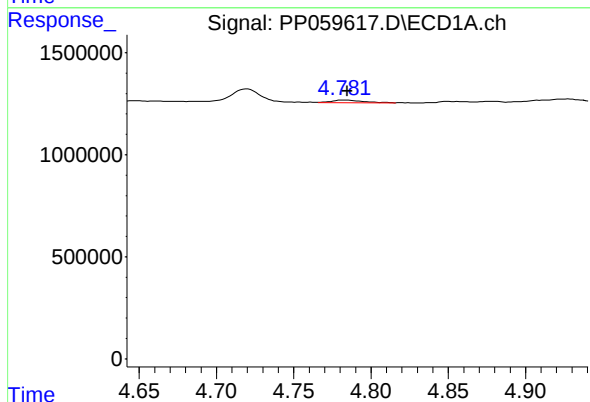
R.T.: 4.720 min
Delta R.T.: 0.012 min
Response: 847674
Conc: 77.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



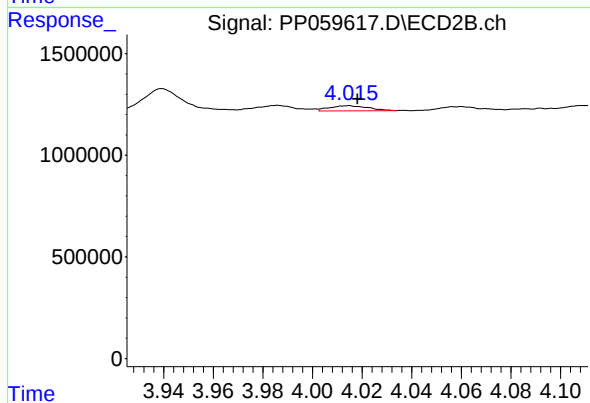
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: -0.002 min
Response: 1204561
Conc: 72.46 ng/ml



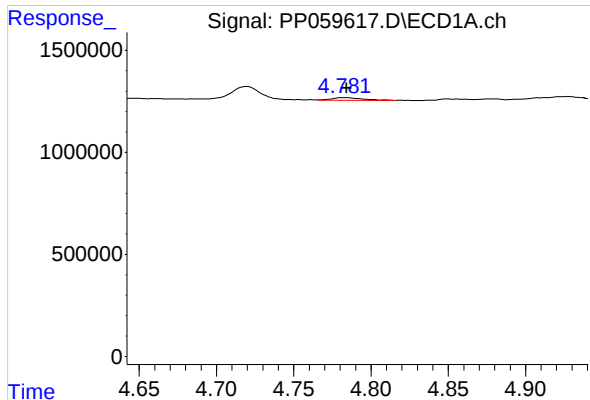
#10 AR-1221-3

R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 175161
Conc: 5.18 ng/ml



#10 AR-1221-3

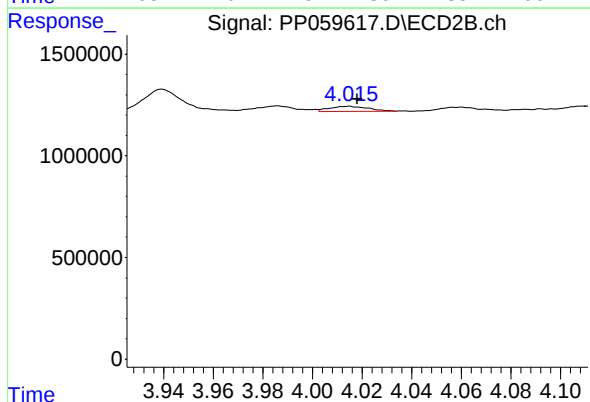
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 272906
Conc: 5.29 ng/ml



#11 AR-1232-1

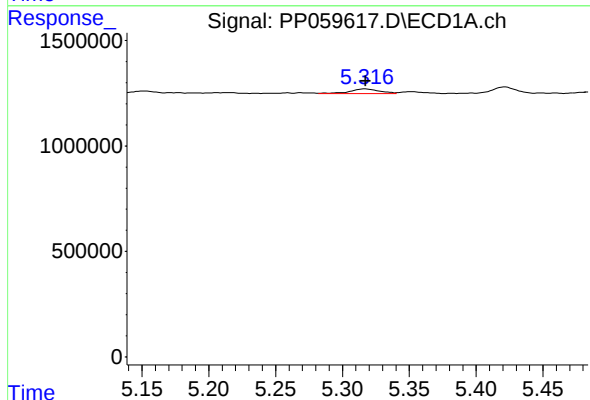
R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 175161
Conc: 6.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



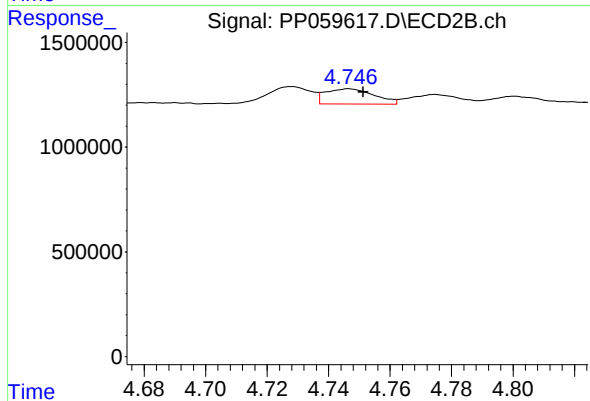
#11 AR-1232-1

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 272906
Conc: 6.53 ng/ml



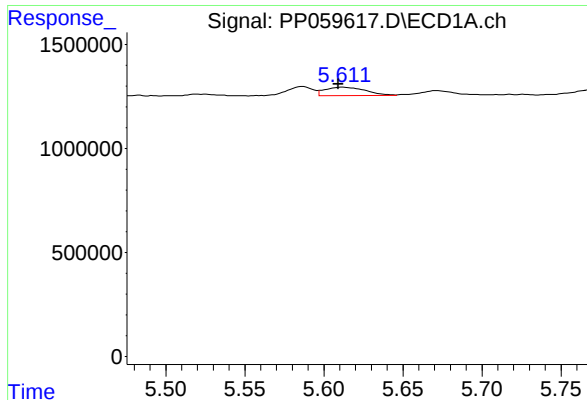
#12 AR-1232-2

R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 326303
Conc: 21.45 ng/ml



#12 AR-1232-2

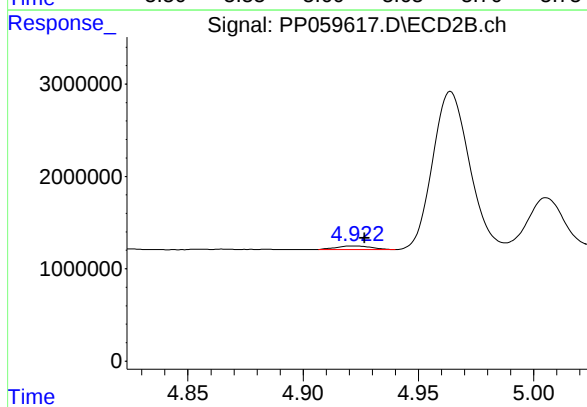
R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 794426
Conc: 19.89 ng/ml



#13 AR-1232-3

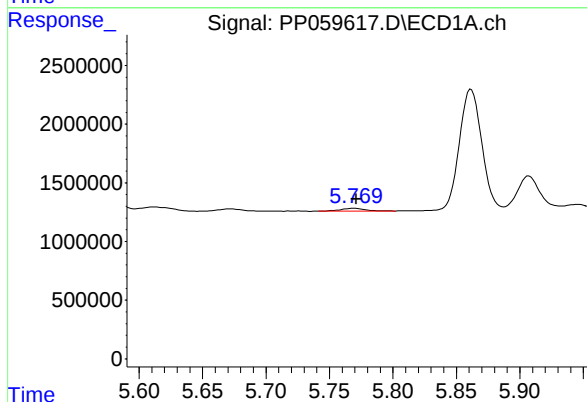
R.T.: 5.612 min
Delta R.T.: 0.003 min
Response: 710189
Conc: 27.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



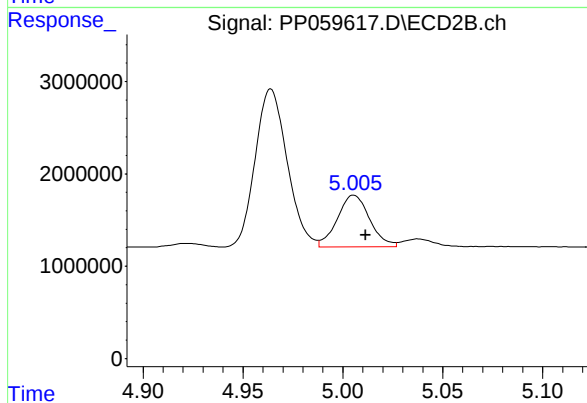
#13 AR-1232-3

R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 426030
Conc: 21.15 ng/ml



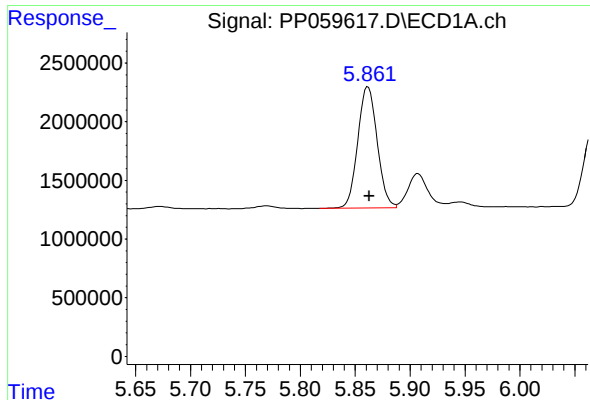
#14 AR-1232-4

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 306127
Conc: 24.07 ng/ml



#14 AR-1232-4

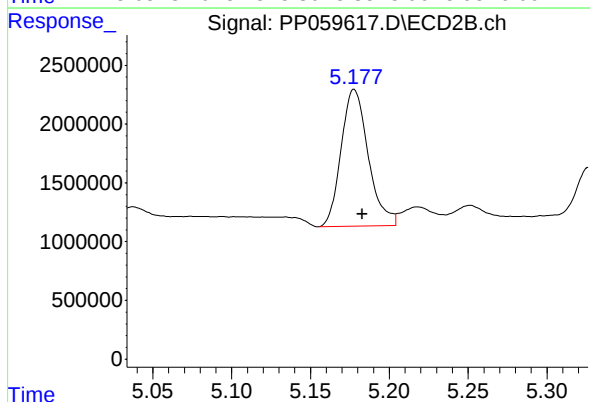
R.T.: 5.005 min
Delta R.T.: -0.006 min
Response: 6322311
Conc: 323.39 ng/ml



#15 AR-1232-5

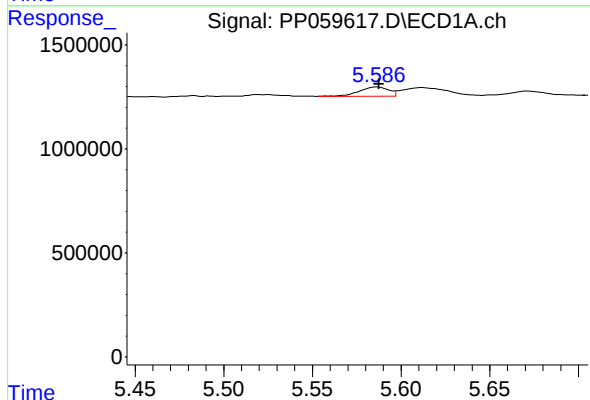
R.T.: 5.862 min
Delta R.T.: -0.001 min
Response: 12712005
Conc: 1157.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



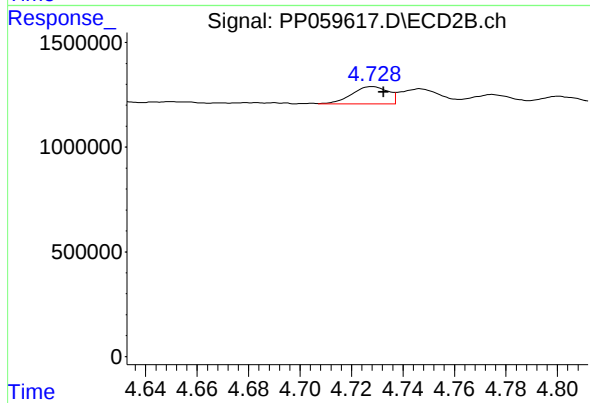
#15 AR-1232-5

R.T.: 5.178 min
Delta R.T.: -0.005 min
Response: 13955364
Conc: 648.70 ng/ml



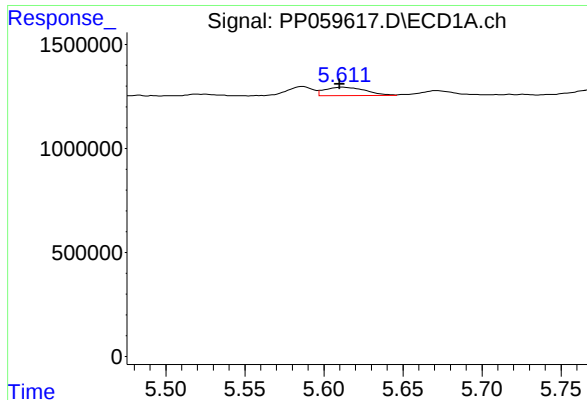
#16 AR-1242-1

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 513186
Conc: 15.26 ng/ml



#16 AR-1242-1

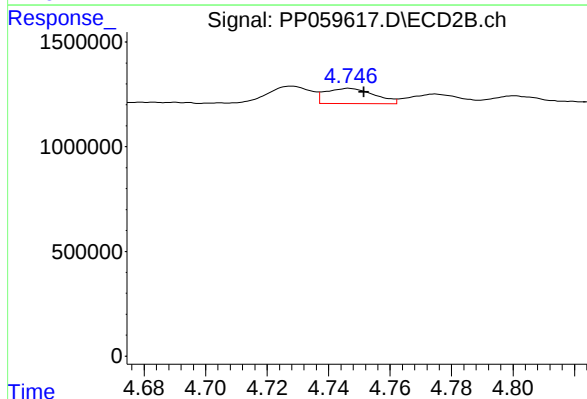
R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 819115
Conc: 15.96 ng/ml



#17 AR-1242-2

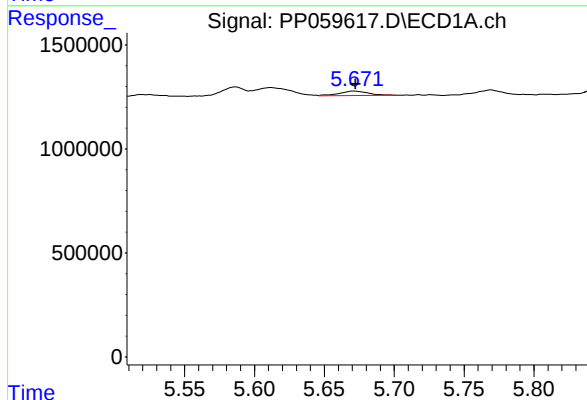
R.T.: 5.612 min
Delta R.T.: 0.002 min
Response: 710189
Conc: 14.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



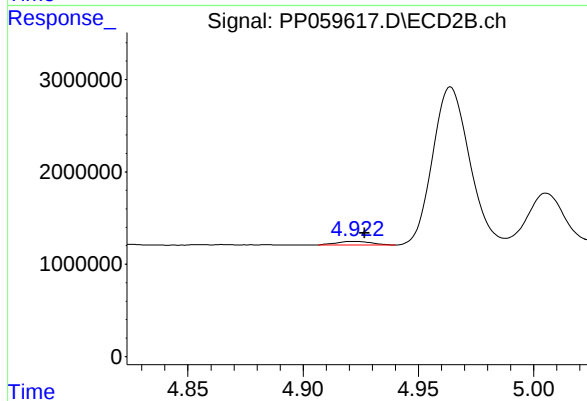
#17 AR-1242-2

R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 794426
Conc: 10.47 ng/ml



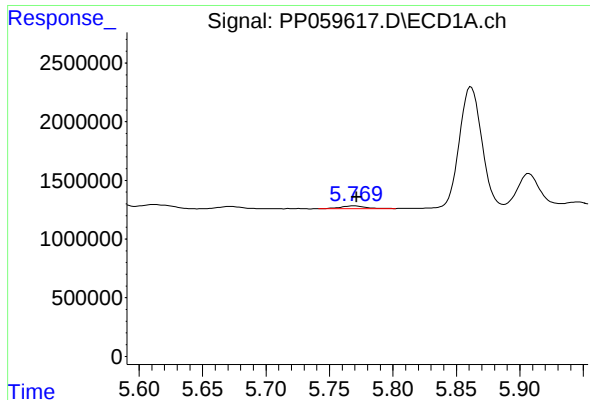
#18 AR-1242-3

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 314139
Conc: 10.14 ng/ml



#18 AR-1242-3

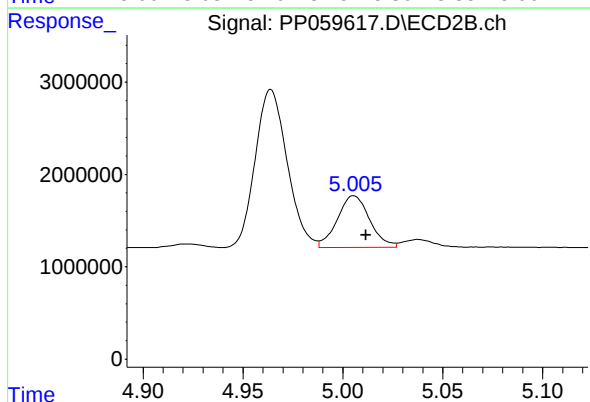
R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 426030
Conc: 11.01 ng/ml



#19 AR-1242-4

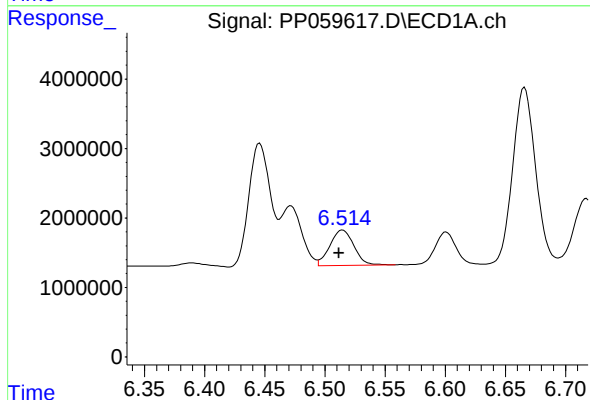
R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 306127
Conc: 12.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



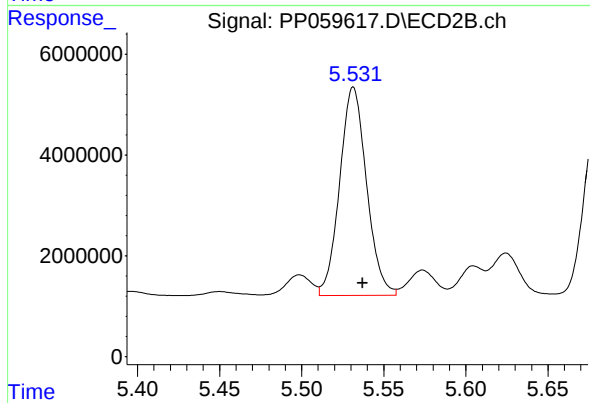
#19 AR-1242-4

R.T.: 5.005 min
Delta R.T.: -0.006 min
Response: 6322311
Conc: 154.98 ng/ml



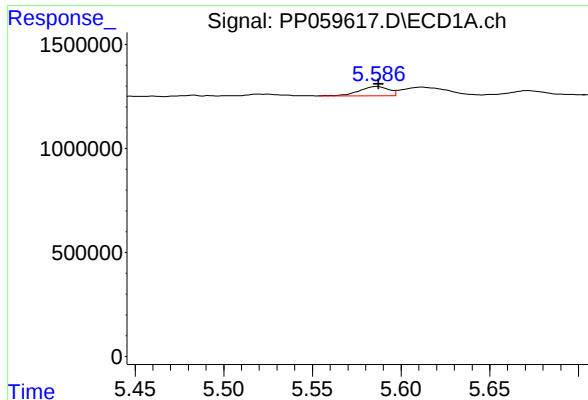
#20 AR-1242-5

R.T.: 6.515 min
Delta R.T.: 0.003 min
Response: 7072958
Conc: 272.75 ng/ml



#20 AR-1242-5

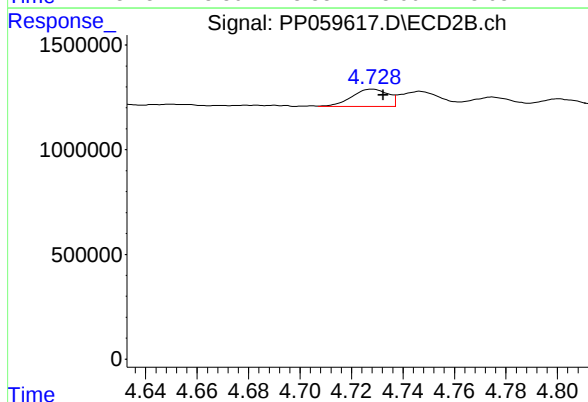
R.T.: 5.531 min
Delta R.T.: -0.006 min
Response: 47136338
Conc: 1004.36 ng/ml



#21 AR-1248-1

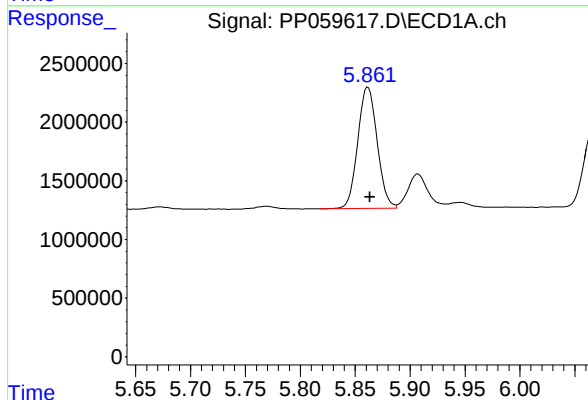
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 513186
Conc: 20.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



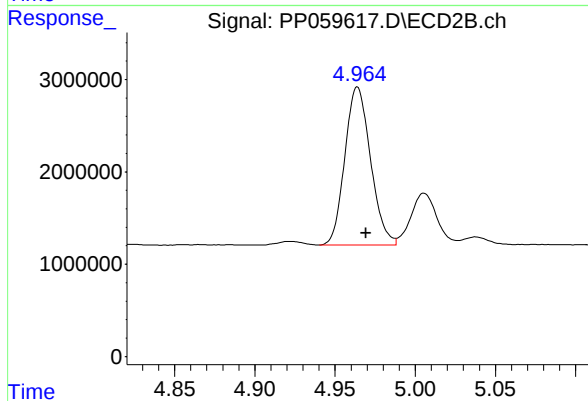
#21 AR-1248-1

R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 819115
Conc: 20.83 ng/ml



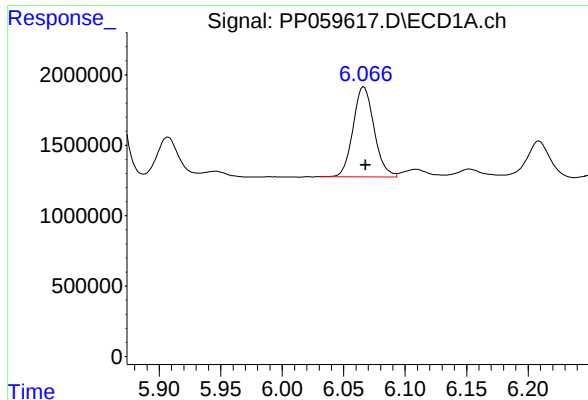
#22 AR-1248-2

R.T.: 5.862 min
Delta R.T.: -0.002 min
Response: 12712005
Conc: 330.51 ng/ml



#22 AR-1248-2

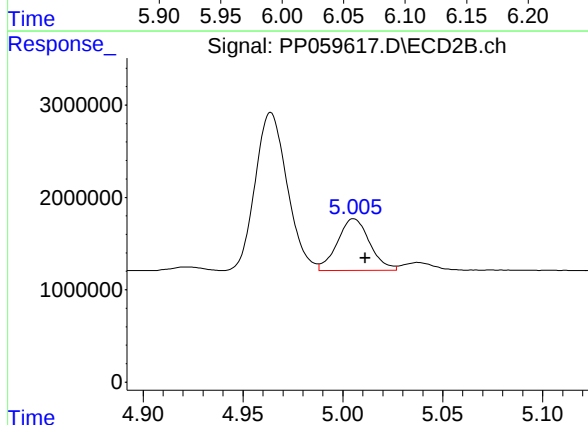
R.T.: 4.964 min
Delta R.T.: -0.005 min
Response: 19081792
Conc: 320.73 ng/ml



#23 AR-1248-3

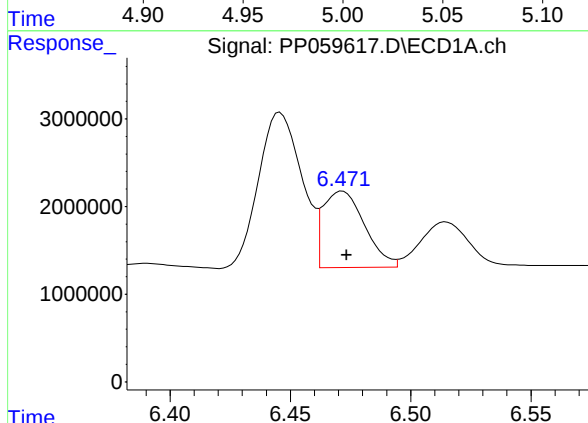
R.T.: 6.066 min
Delta R.T.: -0.001 min
Response: 7609409
Conc: 180.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



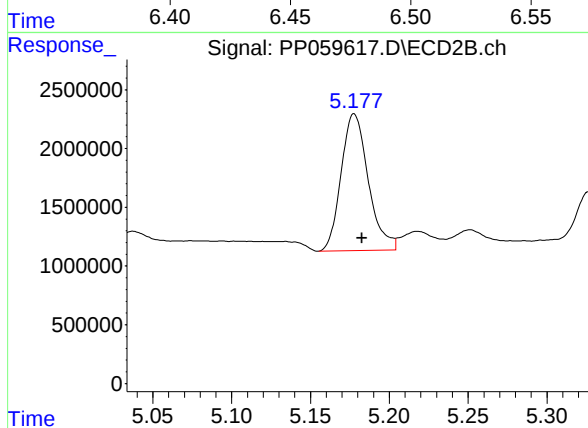
#23 AR-1248-3

R.T.: 5.005 min
Delta R.T.: -0.006 min
Response: 6322311
Conc: 103.37 ng/ml



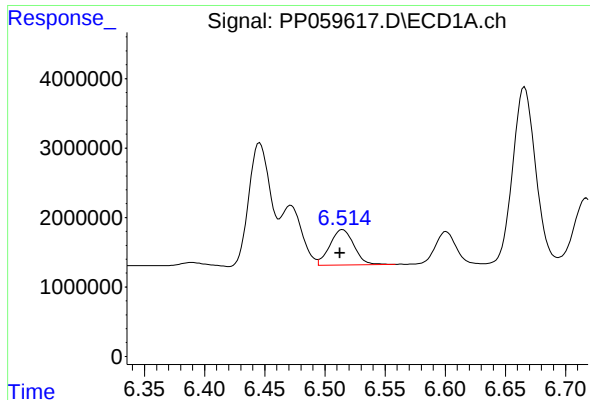
#24 AR-1248-4

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 10414381
Conc: 239.76 ng/ml



#24 AR-1248-4

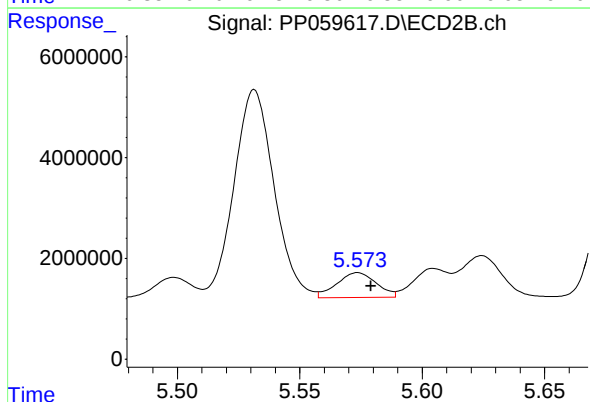
R.T.: 5.178 min
Delta R.T.: -0.005 min
Response: 13955364
Conc: 191.16 ng/ml



#25 AR-1248-5

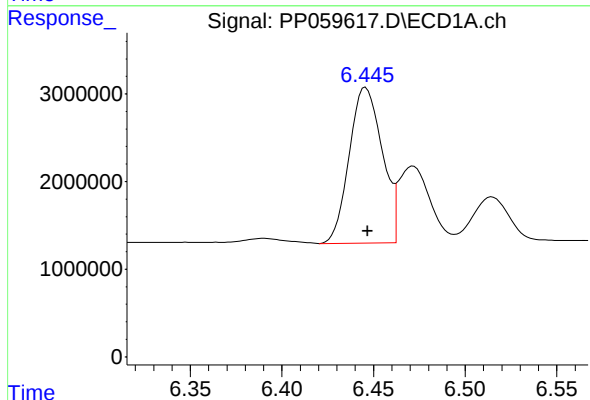
R.T.: 6.515 min
Delta R.T.: 0.002 min
Response: 7072958
Conc: 167.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



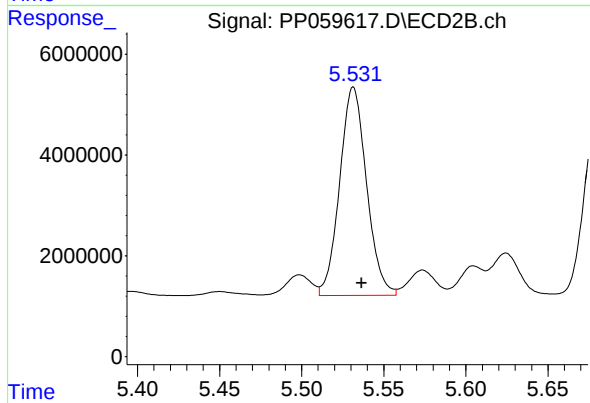
#25 AR-1248-5

R.T.: 5.574 min
Delta R.T.: -0.005 min
Response: 5561439
Conc: 85.39 ng/ml



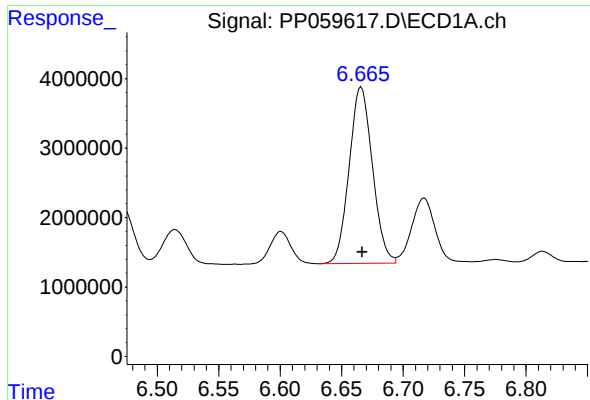
#26 AR-1254-1

R.T.: 6.446 min
Delta R.T.: -0.001 min
Response: 22259742
Conc: 458.89 ng/ml



#26 AR-1254-1

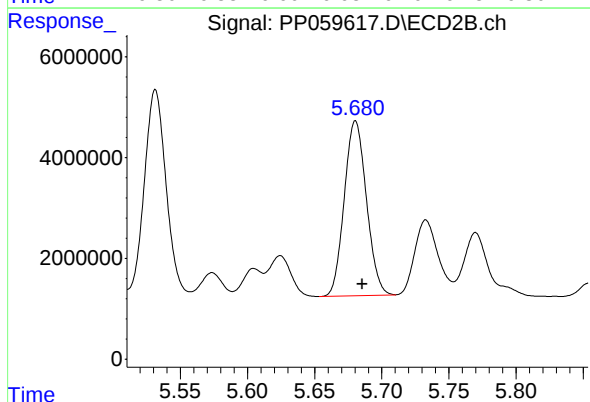
R.T.: 5.531 min
Delta R.T.: -0.005 min
Response: 47136338
Conc: 459.29 ng/ml



#27 AR-1254-2

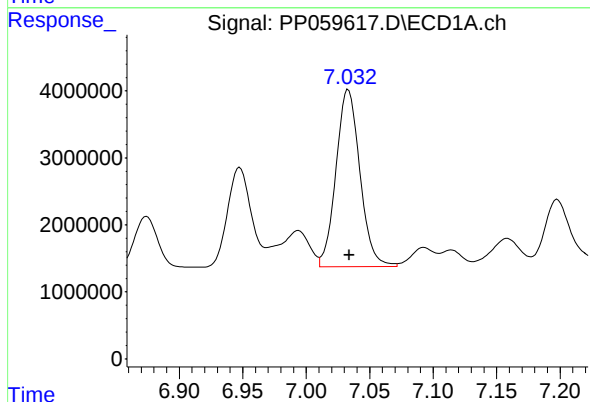
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 33474598
Conc: 464.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



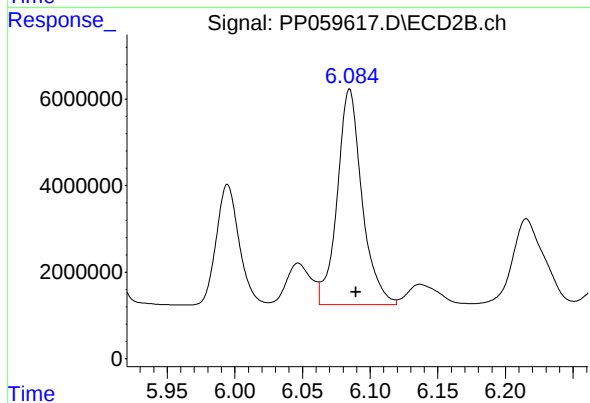
#27 AR-1254-2

R.T.: 5.680 min
Delta R.T.: -0.005 min
Response: 39888670
Conc: 454.94 ng/ml



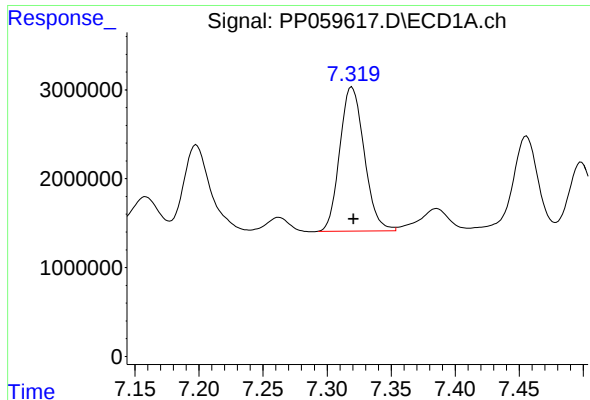
#28 AR-1254-3

R.T.: 7.033 min
Delta R.T.: -0.001 min
Response: 34683100
Conc: 489.04 ng/ml



#28 AR-1254-3

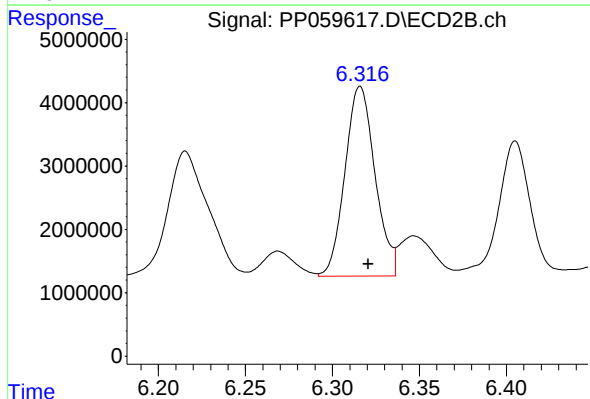
R.T.: 6.085 min
Delta R.T.: -0.005 min
Response: 63470940
Conc: 452.64 ng/ml



#29 AR-1254-4

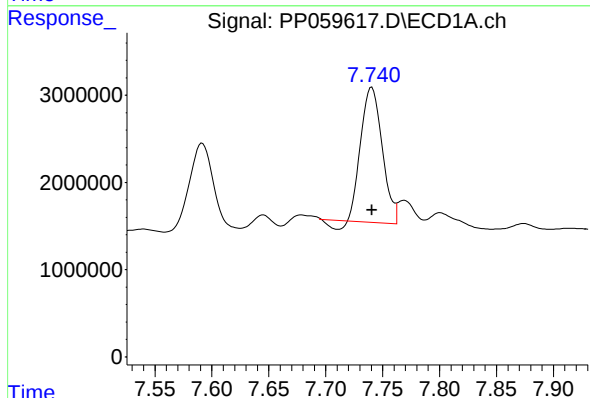
R.T.: 7.319 min
Delta R.T.: -0.001 min
Response: 21522710
Conc: 486.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



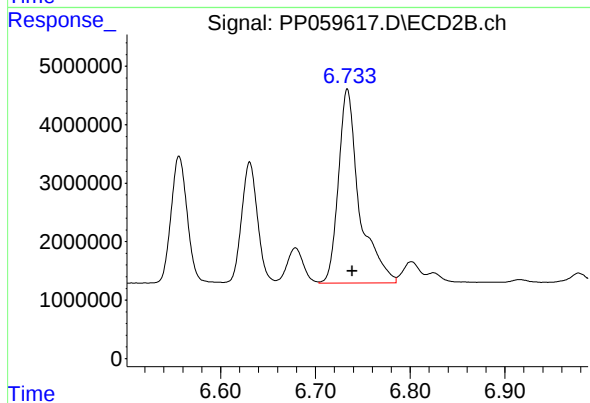
#29 AR-1254-4

R.T.: 6.316 min
Delta R.T.: -0.005 min
Response: 36004267
Conc: 454.04 ng/ml



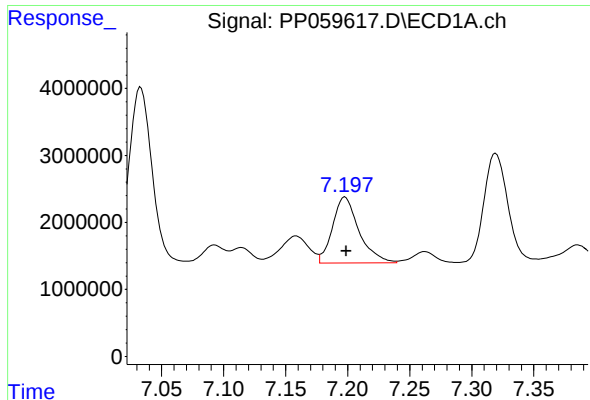
#30 AR-1254-5

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 19748465
Conc: 431.10 ng/ml



#30 AR-1254-5

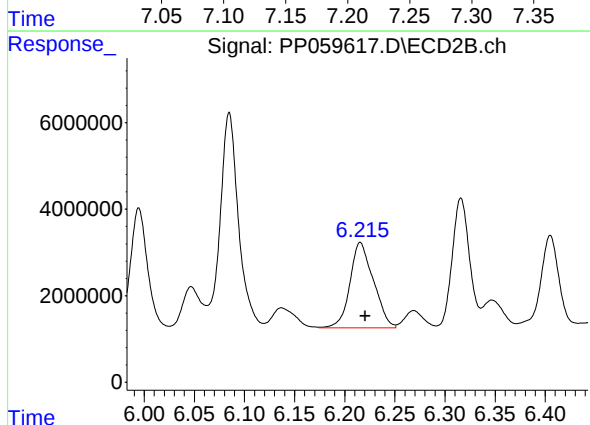
R.T.: 6.734 min
Delta R.T.: -0.005 min
Response: 51017319
Conc: 423.90 ng/ml



#31 AR-1260-1

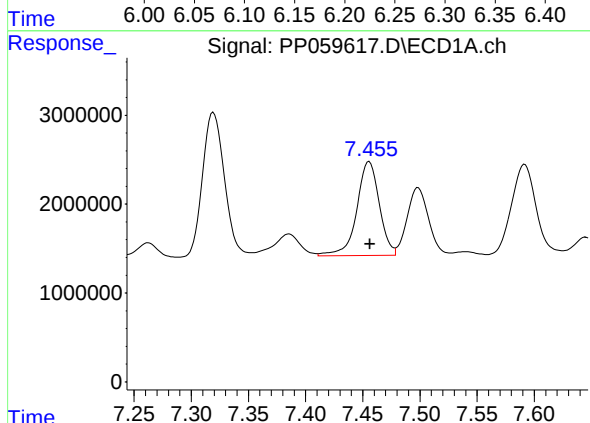
R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 14716130
Conc: 262.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



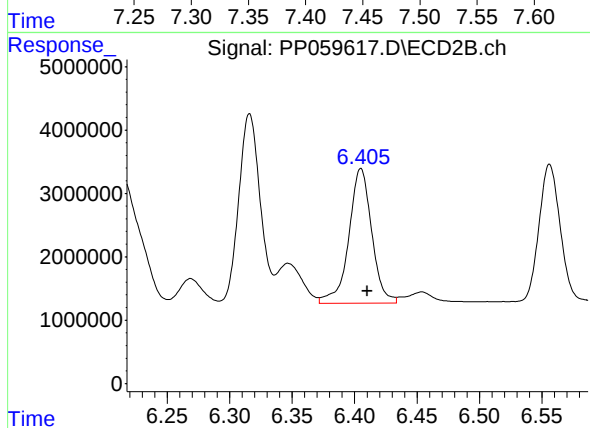
#31 AR-1260-1

R.T.: 6.215 min
Delta R.T.: -0.005 min
Response: 32172158
Conc: 332.65 ng/ml



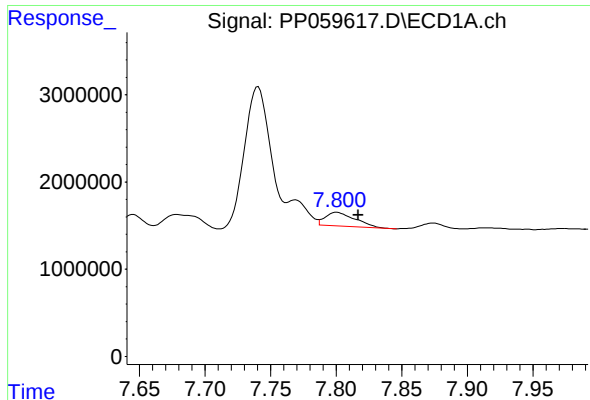
#32 AR-1260-2

R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 14517351
Conc: 249.30 ng/ml



#32 AR-1260-2

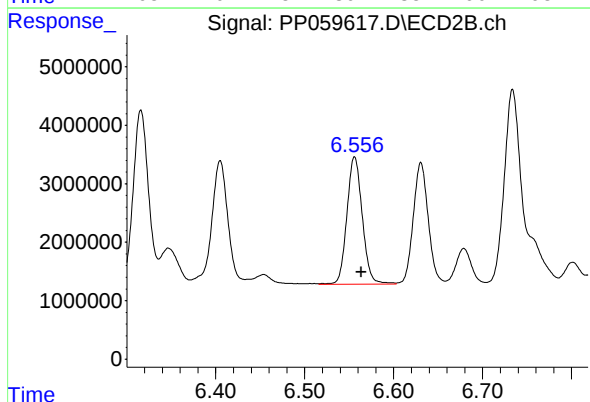
R.T.: 6.405 min
Delta R.T.: -0.005 min
Response: 27160007
Conc: 245.58 ng/ml



#33 AR-1260-3

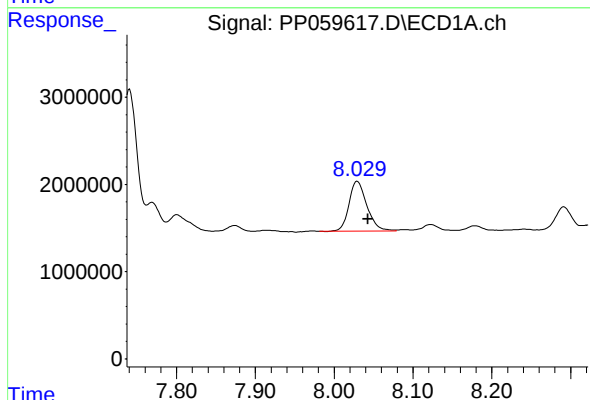
R.T.: 7.801 min
Delta R.T.: -0.016 min
Response: 2472156
Conc: 62.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



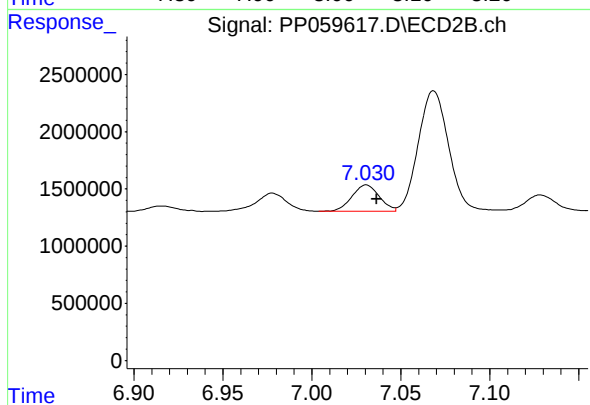
#33 AR-1260-3

R.T.: 6.556 min
Delta R.T.: -0.008 min
Response: 26354979
Conc: 248.63 ng/ml



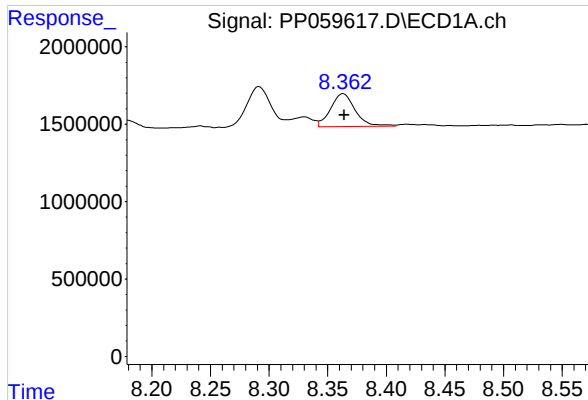
#34 AR-1260-4

R.T.: 8.029 min
Delta R.T.: -0.013 min
Response: 8934021
Conc: 206.36 ng/ml



#34 AR-1260-4

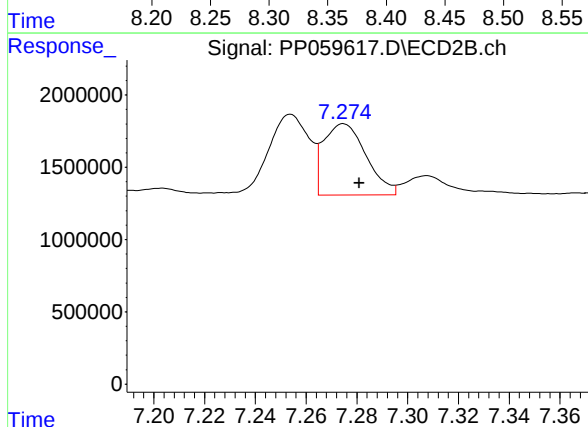
R.T.: 7.031 min
Delta R.T.: -0.006 min
Response: 2464827
Conc: 29.41 ng/ml



#35 AR-1260-5

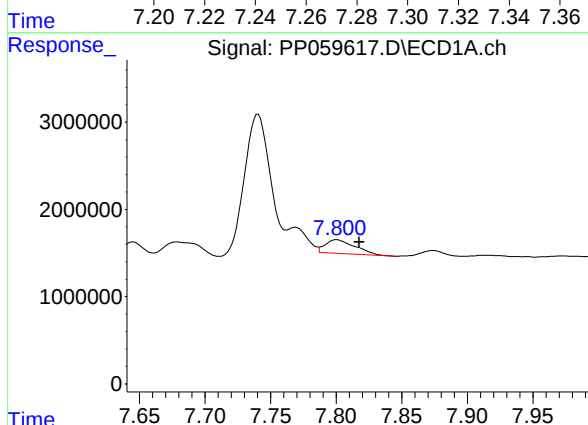
R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 3126849
Conc: 41.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



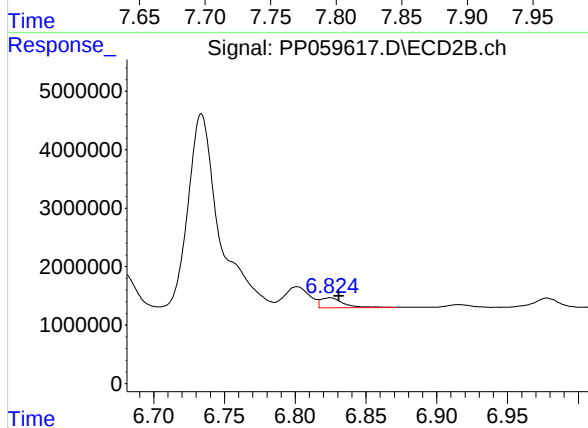
#35 AR-1260-5

R.T.: 7.275 min
Delta R.T.: -0.006 min
Response: 5741261
Conc: 32.86 ng/ml



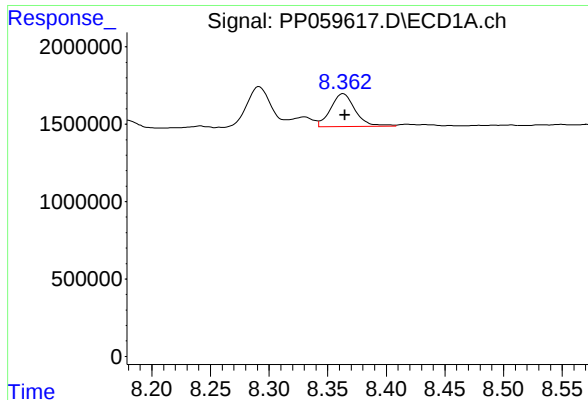
#36 AR-1262-1

R.T.: 7.801 min
Delta R.T.: -0.017 min
Response: 2472156
Conc: 42.33 ng/ml



#36 AR-1262-1

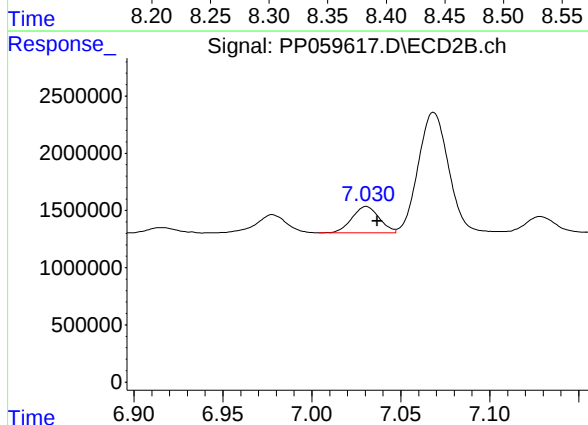
R.T.: 6.824 min
Delta R.T.: -0.006 min
Response: 1940385
Conc: 35.25 ng/ml



#37 AR-1262-2

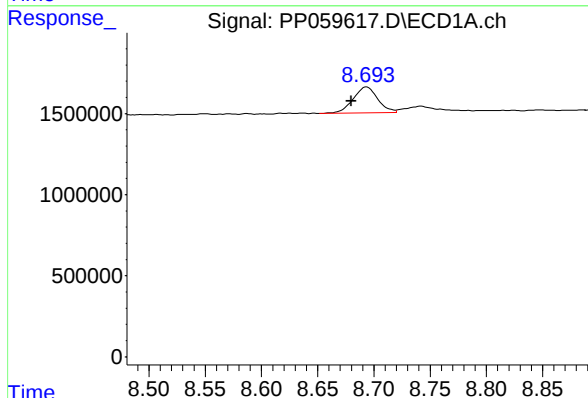
R.T.: 8.363 min
Delta R.T.: -0.002 min
Response: 3126849
Conc: 37.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



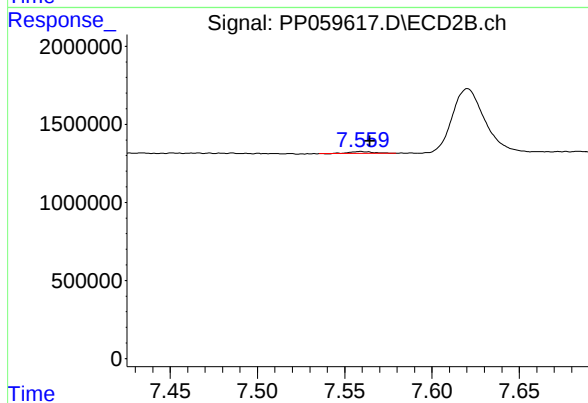
#37 AR-1262-2

R.T.: 7.031 min
Delta R.T.: -0.006 min
Response: 2464827
Conc: 21.75 ng/ml



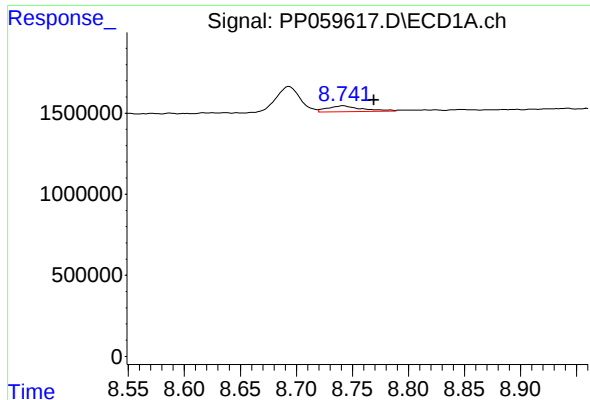
#38 AR-1262-3

R.T.: 8.693 min
Delta R.T.: 0.013 min
Response: 2432955
Conc: 39.96 ng/ml



#38 AR-1262-3

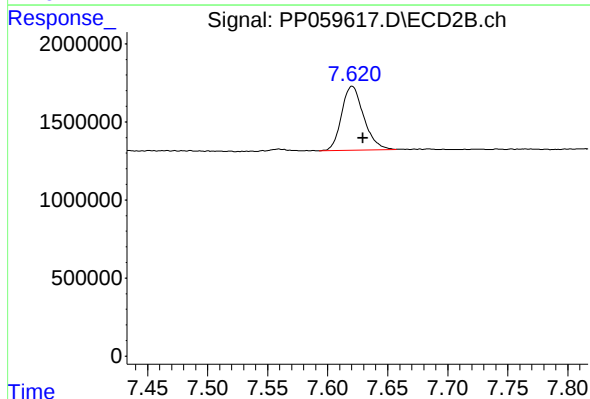
R.T.: 7.559 min
Delta R.T.: -0.005 min
Response: 122158
Conc: 1.46 ng/ml



#39 AR-1262-4

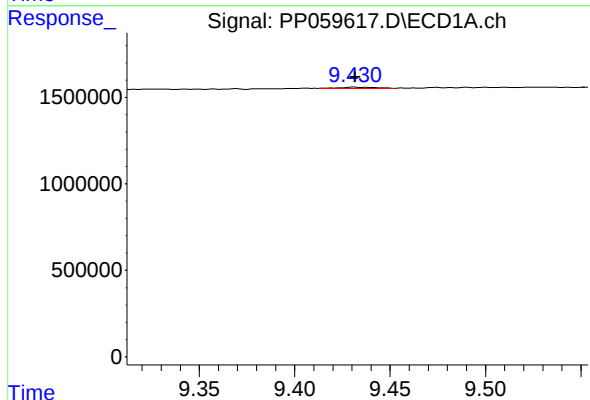
R.T.: 8.742 min
Delta R.T.: -0.028 min
Response: 766531
Conc: 15.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



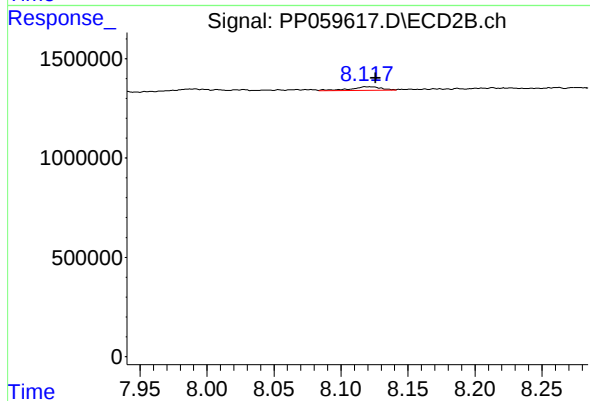
#39 AR-1262-4

R.T.: 7.620 min
Delta R.T.: -0.009 min
Response: 5273246
Conc: 35.70 ng/ml



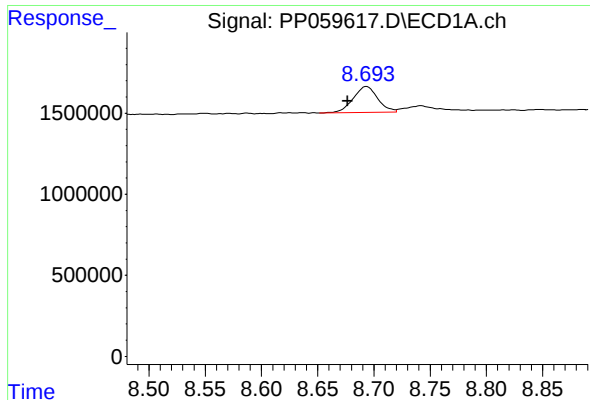
#40 AR-1262-5

R.T.: 9.431 min
Delta R.T.: 0.000 min
Response: 105824
Conc: 3.62 ng/ml



#40 AR-1262-5

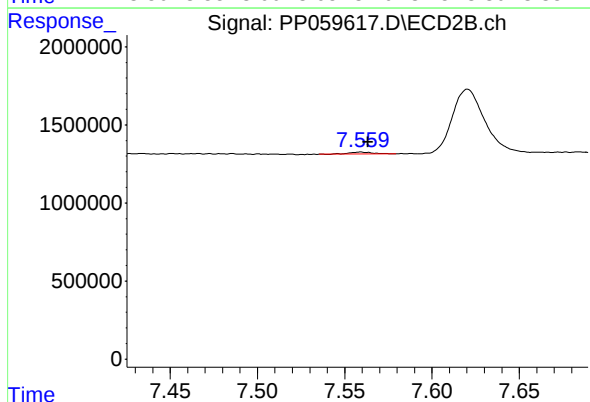
R.T.: 8.119 min
Delta R.T.: -0.007 min
Response: 271925
Conc: 4.41 ng/ml



#41 AR-1268-1

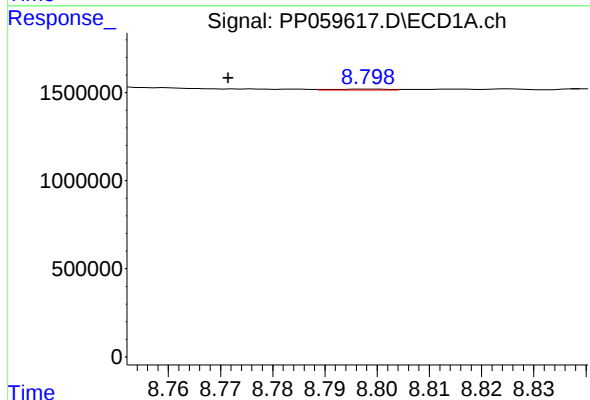
R.T.: 8.693 min
Delta R.T.: 0.017 min
Response: 2432955
Conc: 22.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



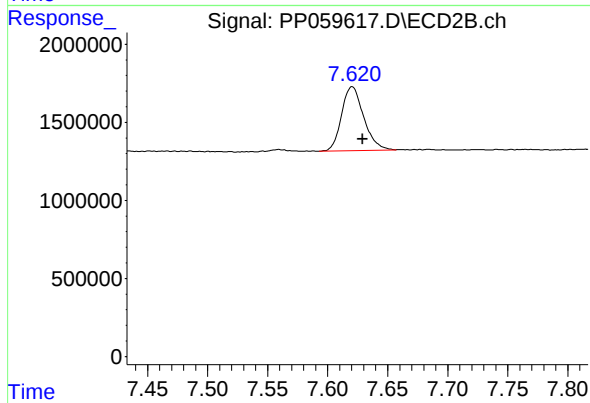
#41 AR-1268-1

R.T.: 7.559 min
Delta R.T.: -0.004 min
Response: 122158
Conc: 0.52 ng/ml



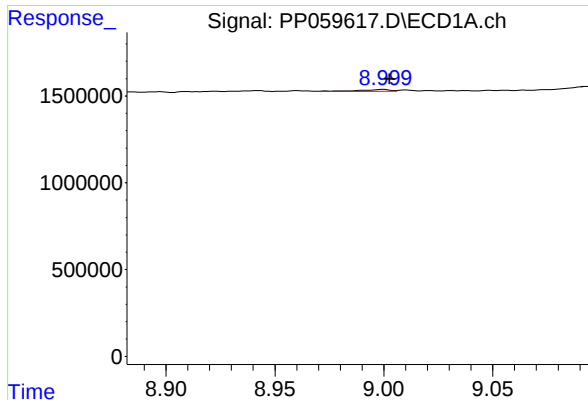
#42 AR-1268-2

R.T.: 8.799 min
Delta R.T.: 0.028 min
Response: 40112
Conc: 0.41 ng/ml



#42 AR-1268-2

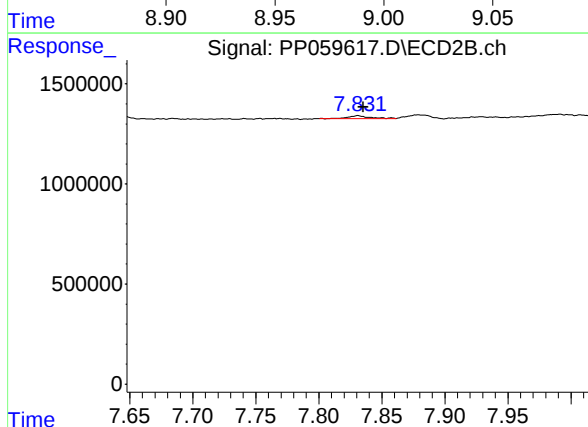
R.T.: 7.620 min
Delta R.T.: -0.009 min
Response: 5273246
Conc: 25.07 ng/ml



#43 AR-1268-3

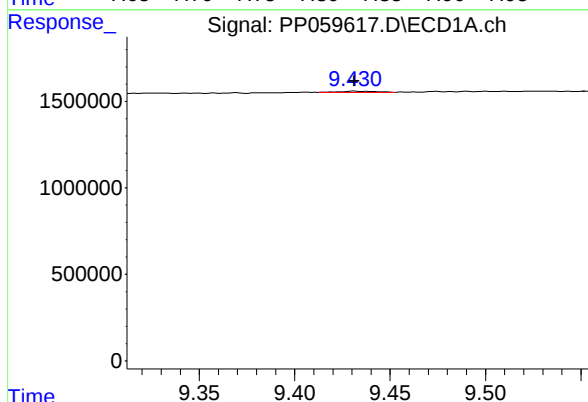
R.T.: 9.000 min
Delta R.T.: -0.003 min
Response: 122894
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



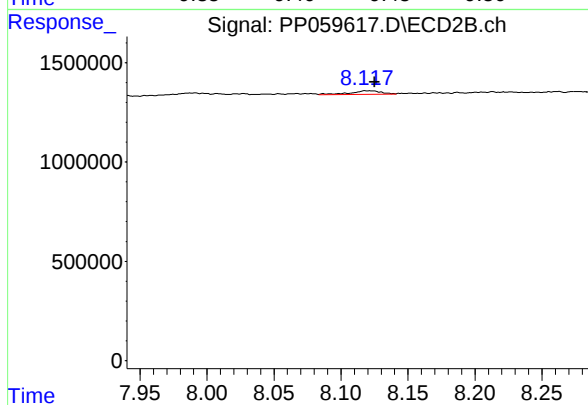
#43 AR-1268-3

R.T.: 7.831 min
Delta R.T.: -0.004 min
Response: 163321
Conc: 0.85 ng/ml



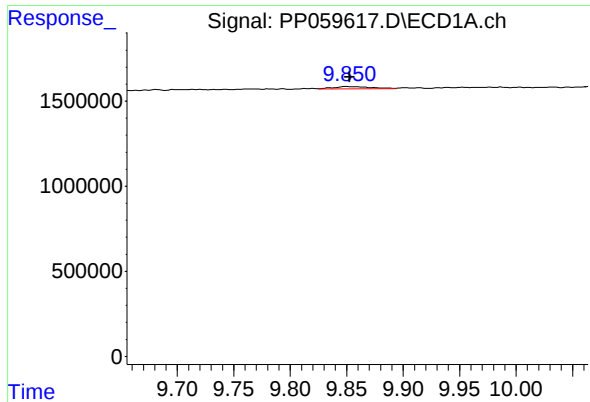
#44 AR-1268-4

R.T.: 9.431 min
Delta R.T.: 0.000 min
Response: 105824
Conc: 3.31 ng/ml



#44 AR-1268-4

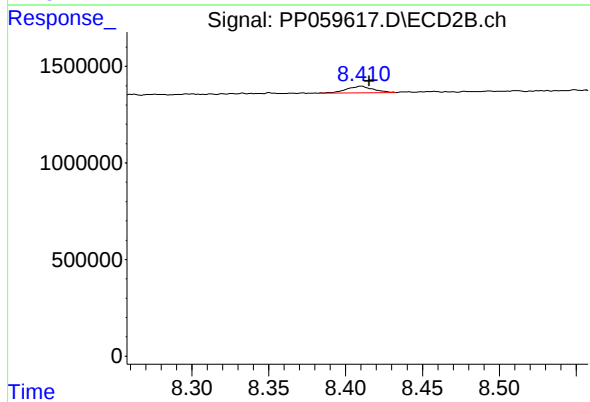
R.T.: 8.119 min
Delta R.T.: -0.006 min
Response: 271925
Conc: 3.93 ng/ml



#45 AR-1268-5

R.T.: 9.850 min
Delta R.T.: -0.003 min
Response: 310791
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.410 min
Delta R.T.: -0.005 min
Response: 406729
Conc: 0.80 ng/ml