

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110623\
 Data File : PP061442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 10:39
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 23:08:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 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...	4.562	3.697	135.4E6	83475471	54.817	55.856
2) SA Decachlor...	10.540	8.766	87837161	66040764	46.581	43.004
Target Compounds						
3) L1 AR-1016-1	5.754	4.794	26129915	16296176	321.090	314.875
4) L1 AR-1016-2	5.778	4.813	30601376	15863384	263.155	224.296
5) L1 AR-1016-3	5.841	4.992	15063761	11615270	213.016	294.417 #
6) L1 AR-1016-4	5.940	5.034	17109594	22582109	293.116	717.884 #
7) L1 AR-1016-5	6.241	5.249	42120968	28484147	733.692	677.576
9) L2 AR-1221-2	4.875f	4.000	2230495	1416872	100.156	99.499
10) L2 AR-1221-3	4.941	4.075	2209197	1457298	34.096	35.902
11) L3 AR-1232-1	4.941	4.075	2209197	1457298	41.390	43.156
12) L3 AR-1232-2	5.482	4.813	11598202	15863384	392.020	496.344 #
13) L3 AR-1232-3	5.778	4.992	30601376	11615270	613.807	658.741
14) L3 AR-1232-4	5.940	5.076	17109594	23918020	678.311	1500.174 #
15) L3 AR-1232-5	6.033	5.249	38148027	28484147	1766.466	1577.583
16) L4 AR-1242-1	5.754	4.794	26129915	16296176	399.440	385.420
17) L4 AR-1242-2	5.778	4.813	30601376	15863384	330.225	279.037
18) L4 AR-1242-3	5.841	4.992	15063761	11615270	263.920	361.906 #
19) L4 AR-1242-4	5.940	5.076	17109594	23918020	351.952	743.663 #
20) L4 AR-1242-5	6.690	5.604	43364192	37836747	838.347	953.194
21) L5 AR-1248-1	5.754	4.794	26129915	16296176	535.444	524.381
22) L5 AR-1248-2	6.033	5.034	38148027	22582109	506.221	517.694
23) L5 AR-1248-3	6.241	5.076	42120968	23918020	505.063	514.632
24) L5 AR-1248-4	6.650	5.249	44537081	28484147	505.229	511.176
25) L5 AR-1248-5	6.690	5.646	43364192	26535881	511.409	509.991
26) L6 AR-1254-1	6.623	5.604	35213428	37836747	397.604	480.141
27) L6 AR-1254-2	6.849	5.754	43419924	11485844	325.543	164.454 #
28) L6 AR-1254-3	7.216	6.161	22511773	18278241	162.771	161.115
29) L6 AR-1254-4	7.506	6.391	14414162	12554306	144.796	180.631
30) L6 AR-1254-5	7.930	6.812	3666255	3772755	33.314	35.656
31) L7 AR-1260-1	7.384	6.281	2408716	2245507	21.412	27.598 #
32) L7 AR-1260-2	7.641	6.481	3422988	1482367	26.459	15.199 #
33) L7 AR-1260-3	7.993	6.634	1106387	2015660	13.027	21.779 #
34) L7 AR-1260-4	8.228	0.000	2608074	0	25.802	N.D. #
35) L7 AR-1260-5	8.579	7.353	698455	449393	3.606	2.632 #
36) L8 AR-1262-1	7.993	6.881f	1106387	470242	8.321	10.433 #
37) L8 AR-1262-2	8.579	0.000	698455	0	2.988	N.D. #
39) L8 AR-1262-4	9.018f	7.703	823267	534694	6.834	3.701 #
42) L9 AR-1268-2	9.018f	7.703	823267	534694	3.148	2.548
45) L9 AR-1268-5	10.168	8.504	463285	538120	0.665	0.949 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110623\
Data File : PP061442.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 10:39
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 23:08:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 27 18:44:48 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

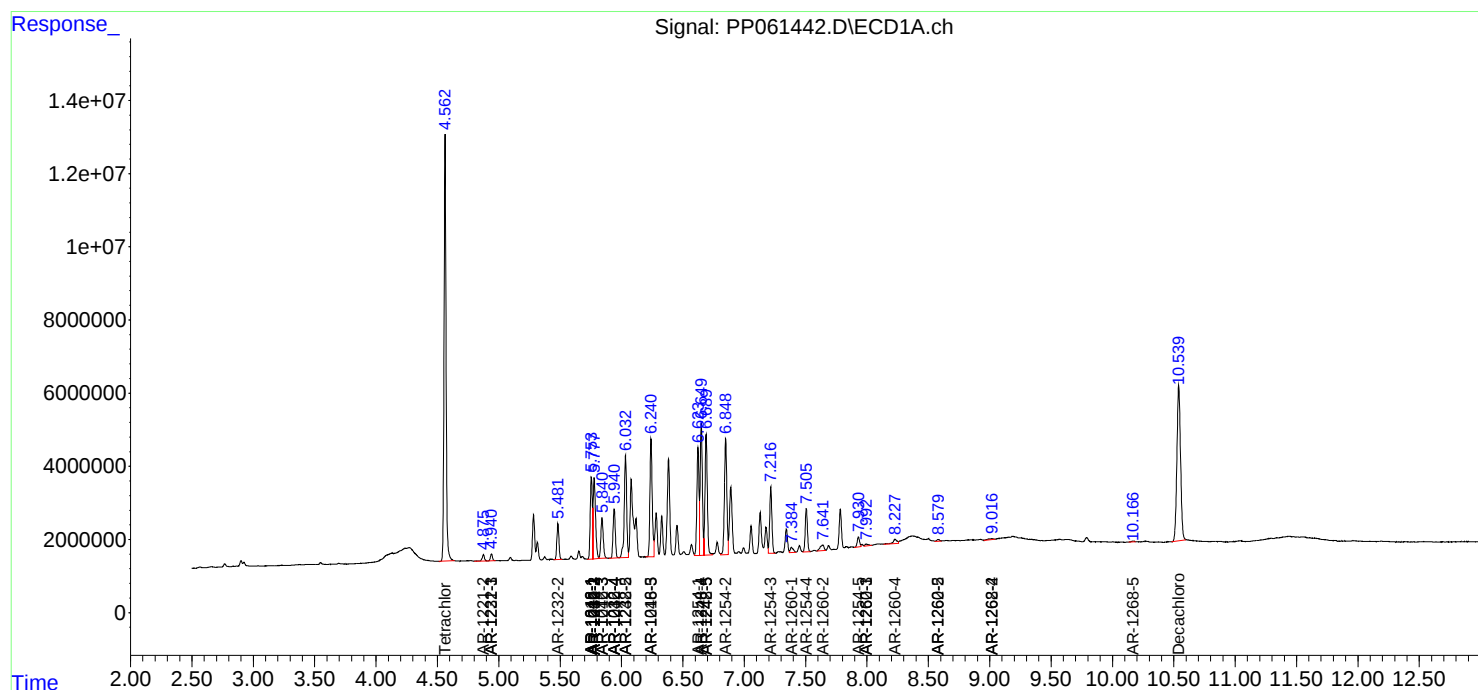
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

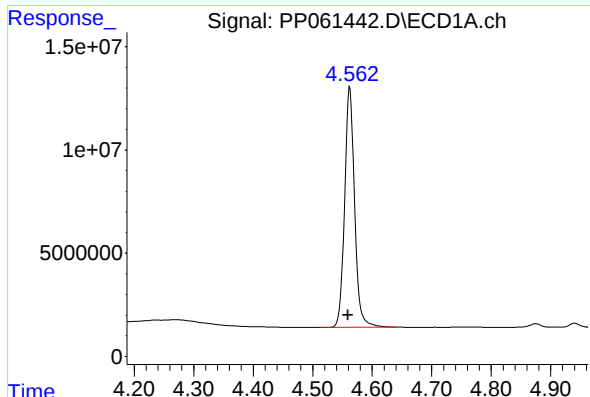
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110623\
Data File : PP061442.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 10:39
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Integration File signal 1: autoint1.e
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Quant Time: Nov 06 23:08:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

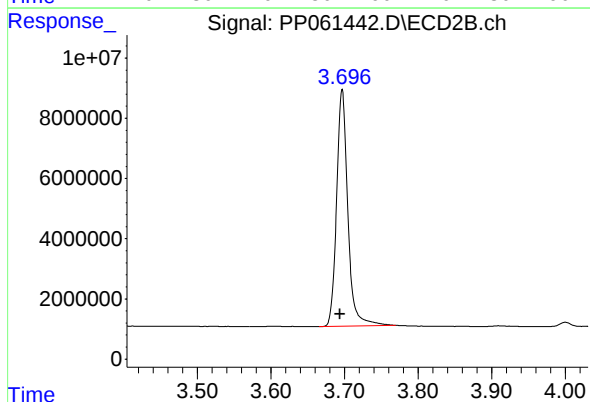




#1 Tetrachloro-m-xylene

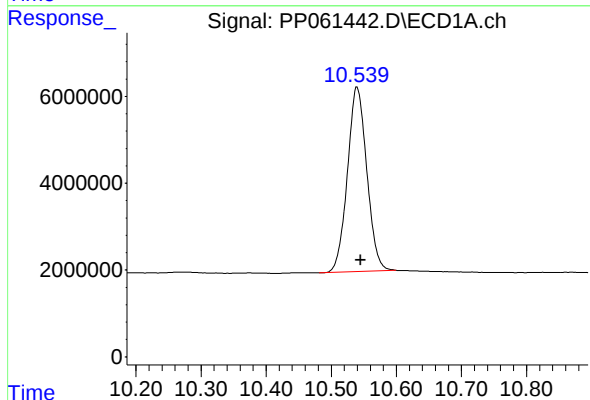
R.T.: 4.562 min
Delta R.T.: 0.003 min
Response: 135408580
Conc: 54.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



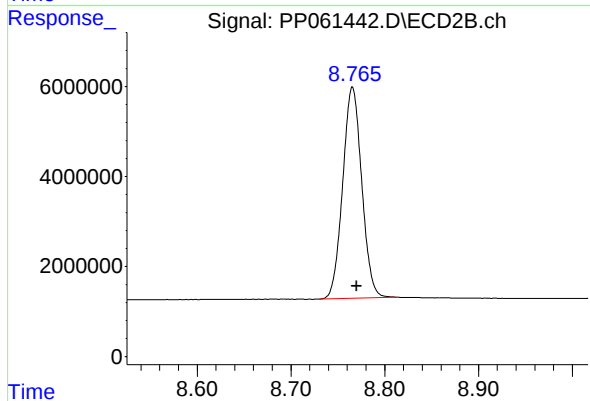
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: 0.003 min
Response: 83475471
Conc: 55.86 ng/ml



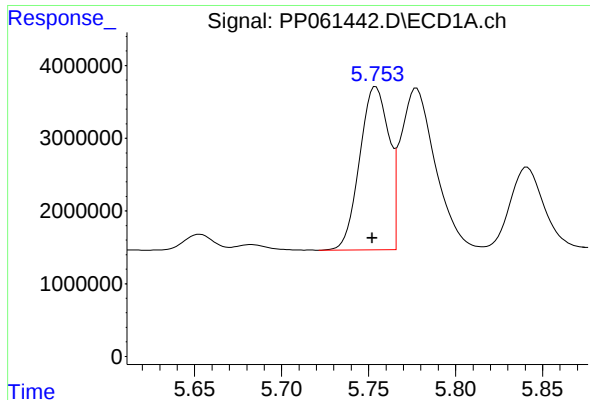
#2 Decachlorobiphenyl

R.T.: 10.540 min
Delta R.T.: -0.005 min
Response: 87837161
Conc: 46.58 ng/ml



#2 Decachlorobiphenyl

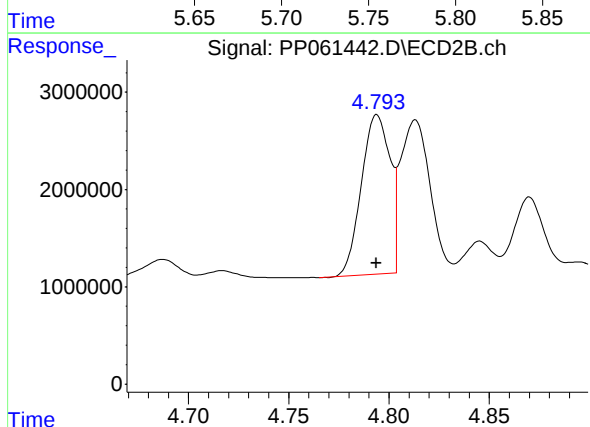
R.T.: 8.766 min
Delta R.T.: -0.004 min
Response: 66040764
Conc: 43.00 ng/ml



#3 AR-1016-1

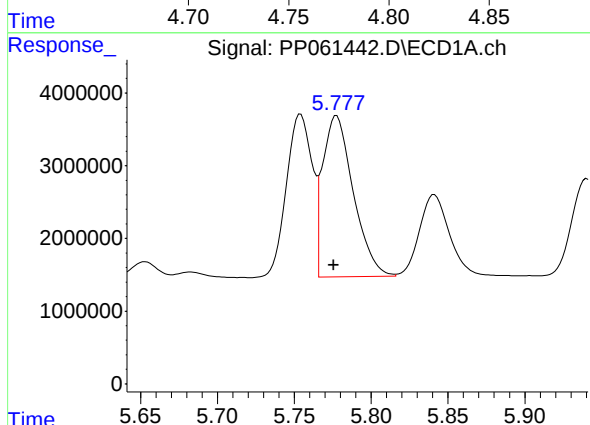
R.T.: 5.754 min
Delta R.T.: 0.002 min
Response: 26129915
Conc: 321.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



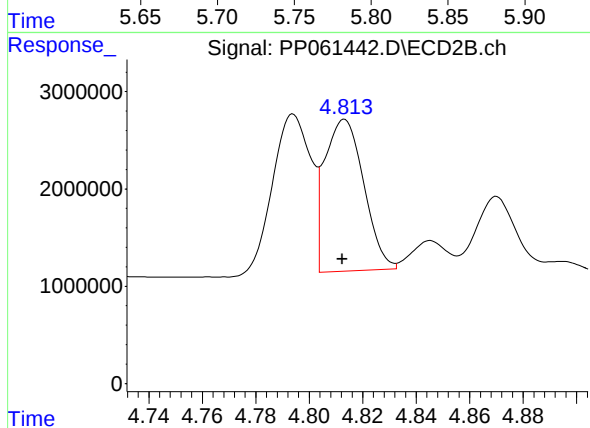
#3 AR-1016-1

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 16296176
Conc: 314.88 ng/ml



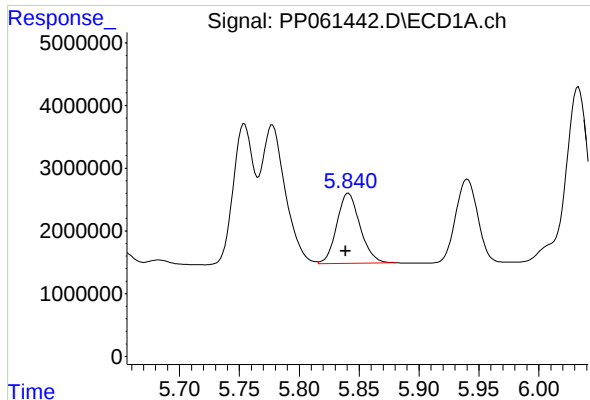
#4 AR-1016-2

R.T.: 5.778 min
Delta R.T.: 0.002 min
Response: 30601376
Conc: 263.16 ng/ml



#4 AR-1016-2

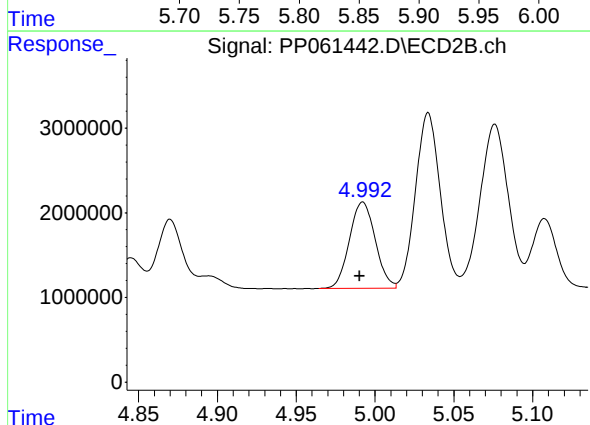
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 15863384
Conc: 224.30 ng/ml



#5 AR-1016-3

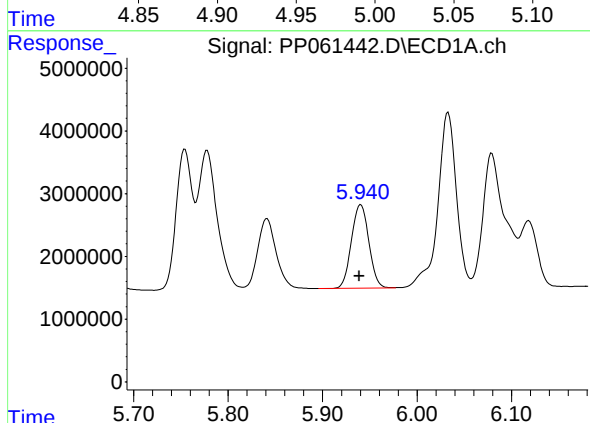
R.T.: 5.841 min
Delta R.T.: 0.002 min
Response: 15063761
Conc: 213.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



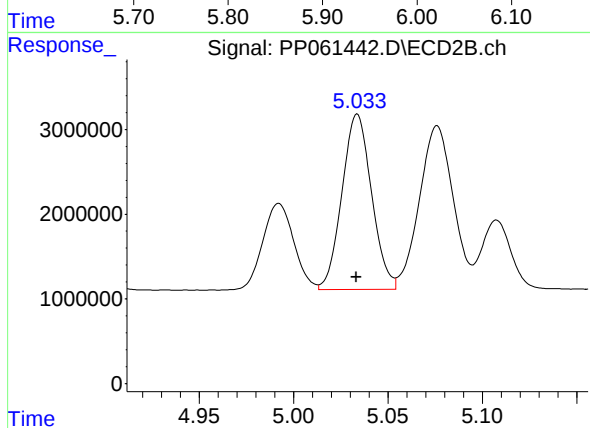
#5 AR-1016-3

R.T.: 4.992 min
Delta R.T.: 0.002 min
Response: 11615270
Conc: 294.42 ng/ml



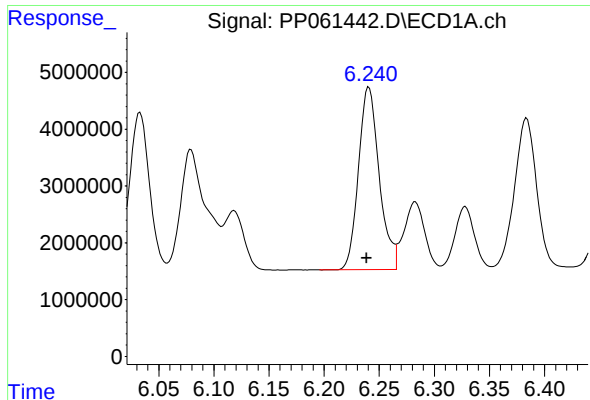
#6 AR-1016-4

R.T.: 5.940 min
Delta R.T.: 0.001 min
Response: 17109594
Conc: 293.12 ng/ml



#6 AR-1016-4

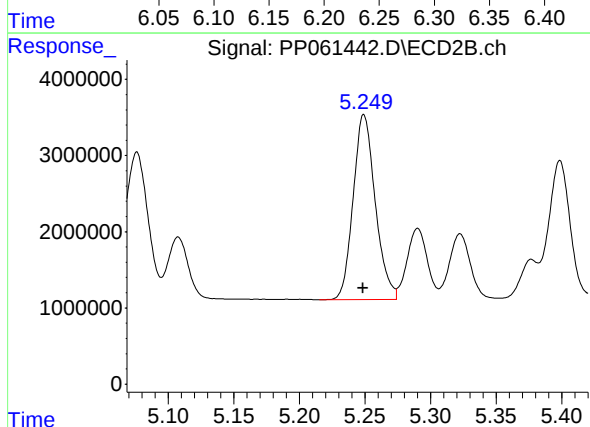
R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 22582109
Conc: 717.88 ng/ml



#7 AR-1016-5

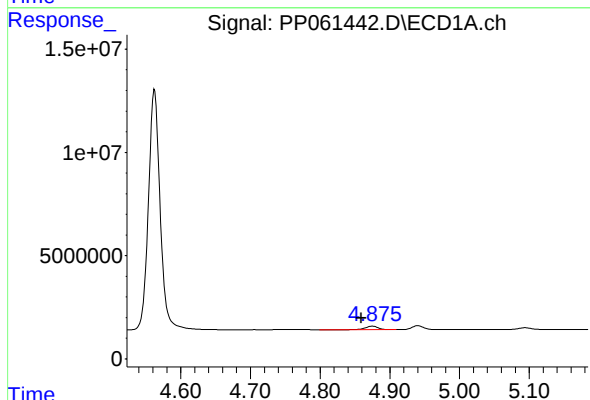
R.T.: 6.241 min
Delta R.T.: 0.002 min
Response: 42120968
Conc: 733.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



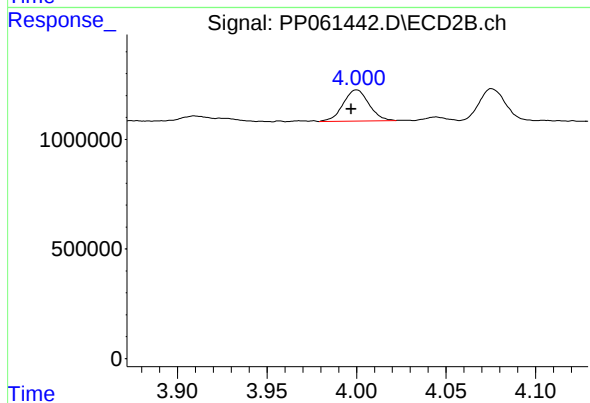
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 28484147
Conc: 677.58 ng/ml



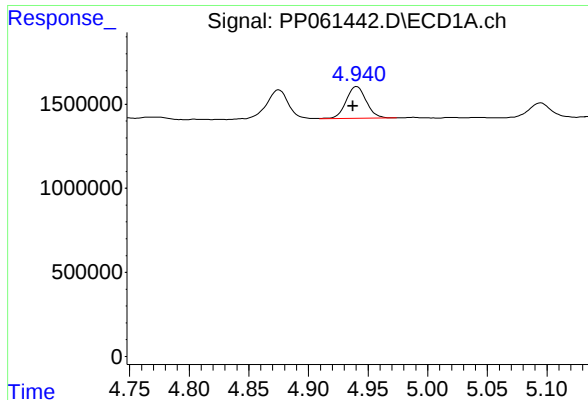
#9 AR-1221-2

R.T.: 4.875 min
Delta R.T.: 0.016 min
Response: 2230495
Conc: 100.16 ng/ml



#9 AR-1221-2

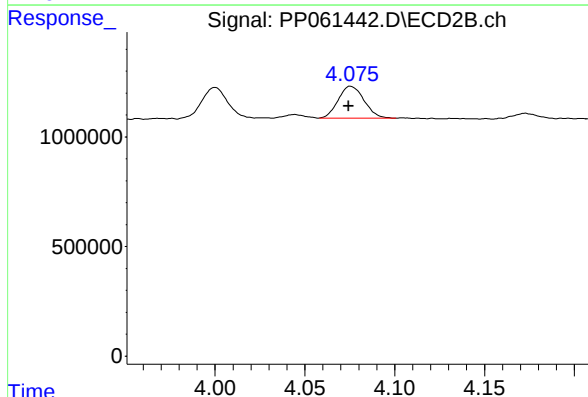
R.T.: 4.000 min
Delta R.T.: 0.003 min
Response: 1416872
Conc: 99.50 ng/ml



#10 AR-1221-3

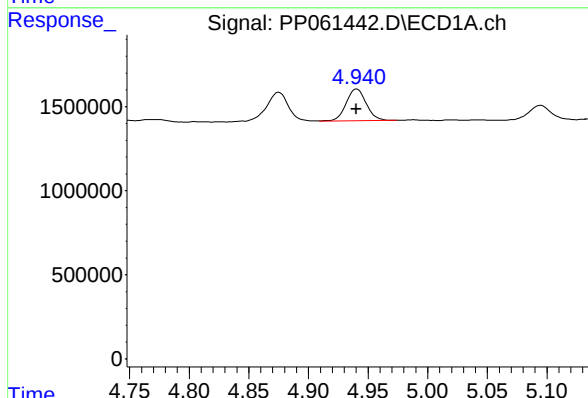
R.T.: 4.941 min
Delta R.T.: 0.003 min
Response: 2209197
Conc: 34.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



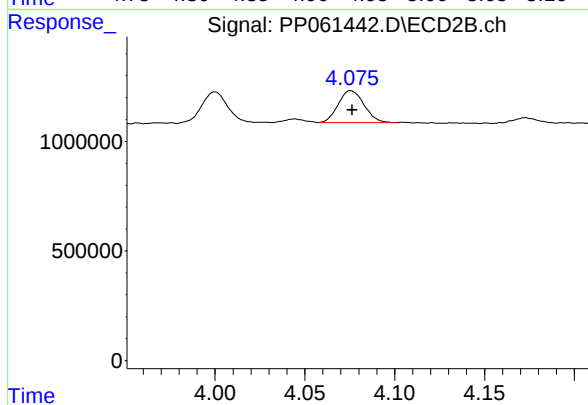
#10 AR-1221-3

R.T.: 4.075 min
Delta R.T.: 0.001 min
Response: 1457298
Conc: 35.90 ng/ml



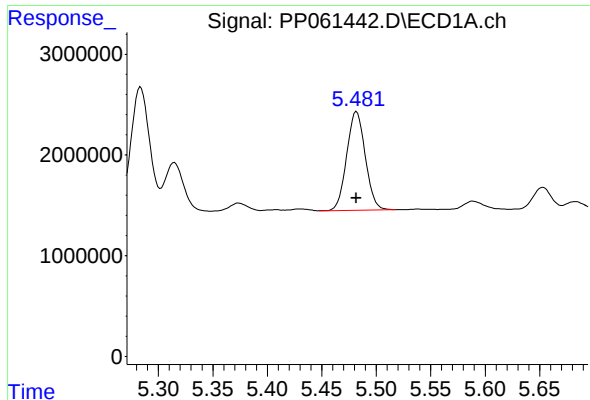
#11 AR-1232-1

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 2209197
Conc: 41.39 ng/ml



#11 AR-1232-1

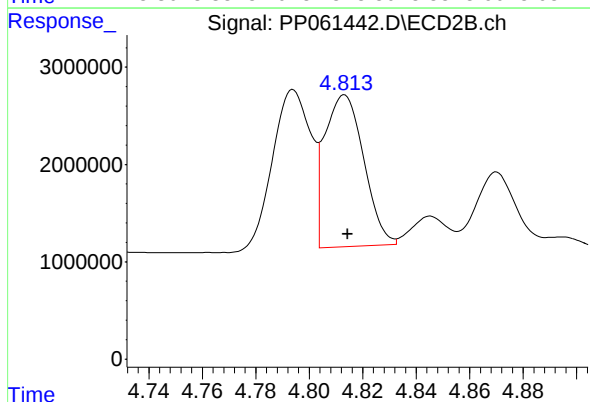
R.T.: 4.075 min
Delta R.T.: -0.001 min
Response: 1457298
Conc: 43.16 ng/ml



#12 AR-1232-2

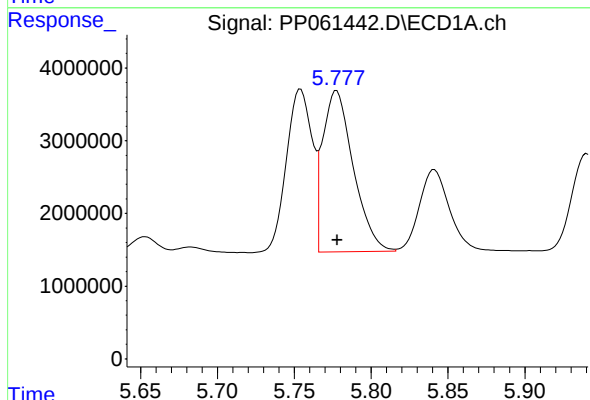
R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 11598202
Conc: 392.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



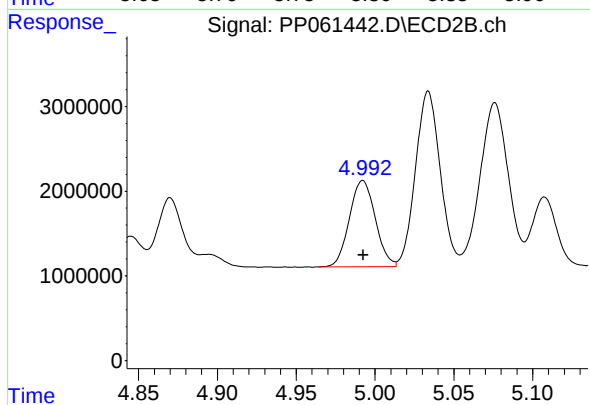
#12 AR-1232-2

R.T.: 4.813 min
Delta R.T.: -0.001 min
Response: 15863384
Conc: 496.34 ng/ml



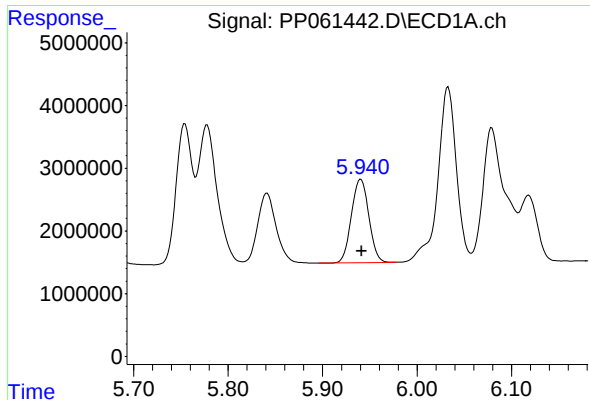
#13 AR-1232-3

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 30601376
Conc: 613.81 ng/ml



#13 AR-1232-3

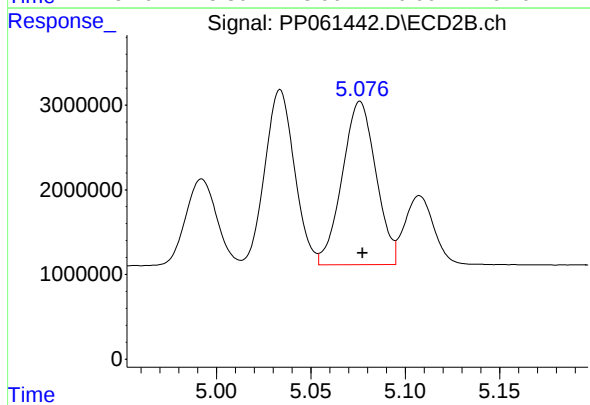
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 11615270
Conc: 658.74 ng/ml



#14 AR-1232-4

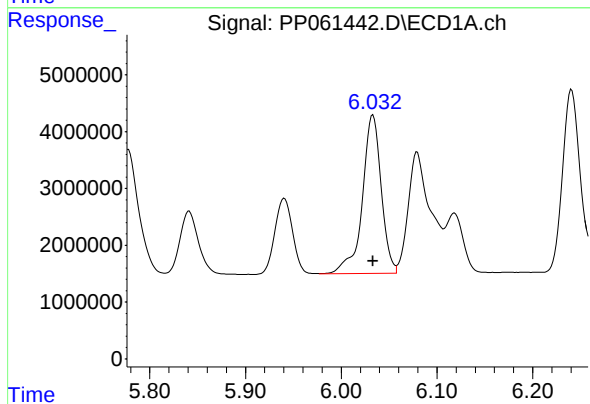
R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 17109594
Conc: 678.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



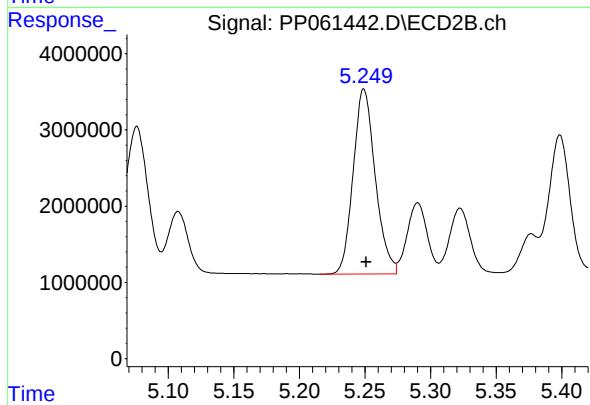
#14 AR-1232-4

R.T.: 5.076 min
Delta R.T.: -0.001 min
Response: 23918020
Conc: 1500.17 ng/ml



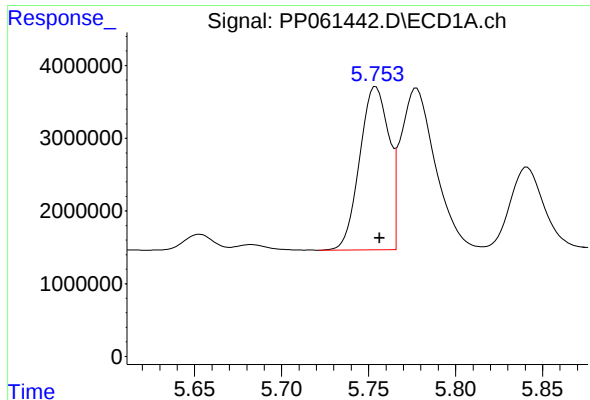
#15 AR-1232-5

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 38148027
Conc: 1766.47 ng/ml



#15 AR-1232-5

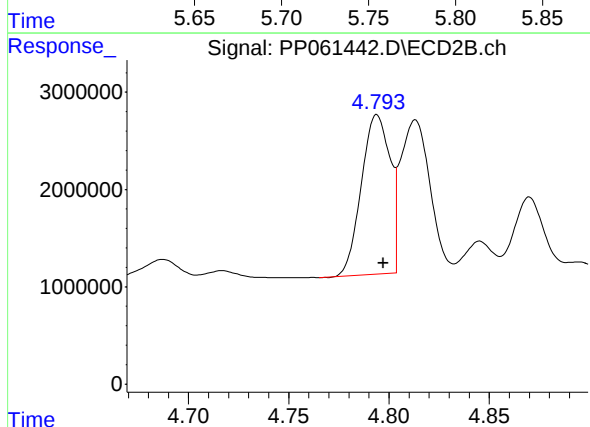
R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 28484147
Conc: 1577.58 ng/ml



#16 AR-1242-1

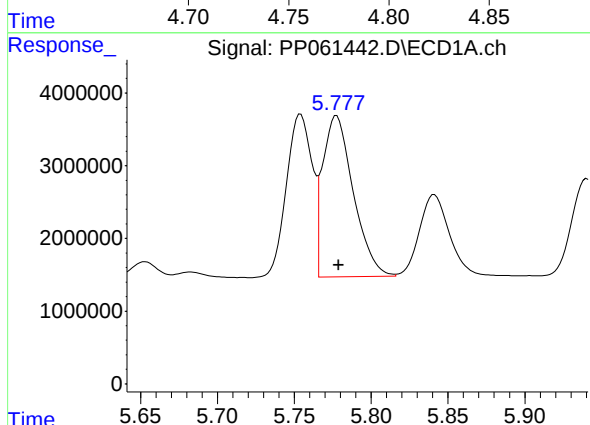
R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 26129915
Conc: 399.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



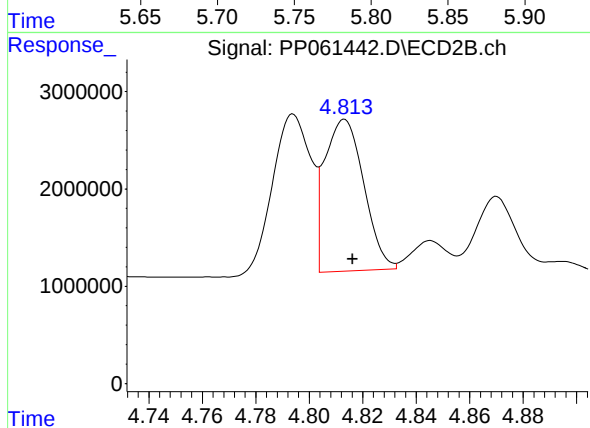
#16 AR-1242-1

R.T.: 4.794 min
Delta R.T.: -0.003 min
Response: 16296176
Conc: 385.42 ng/ml



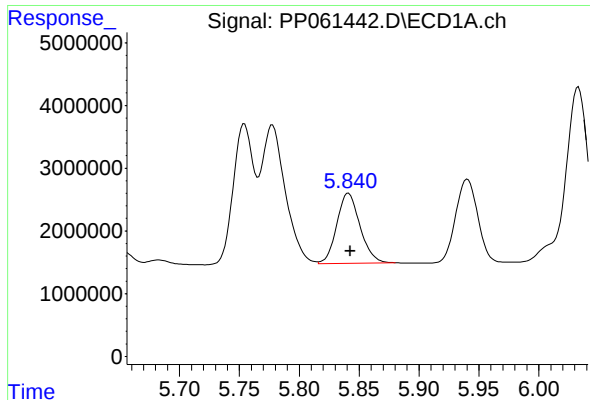
#17 AR-1242-2

R.T.: 5.778 min
Delta R.T.: -0.001 min
Response: 30601376
Conc: 330.23 ng/ml



#17 AR-1242-2

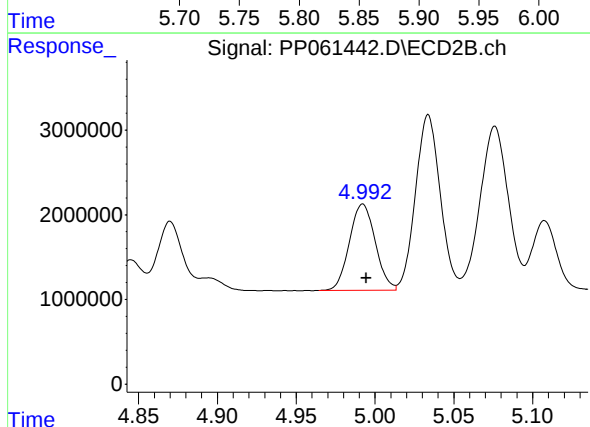
R.T.: 4.813 min
Delta R.T.: -0.003 min
Response: 15863384
Conc: 279.04 ng/ml



#18 AR-1242-3

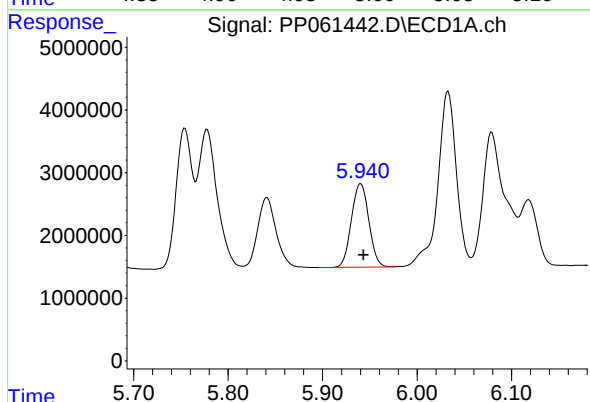
R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 15063761
Conc: 263.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



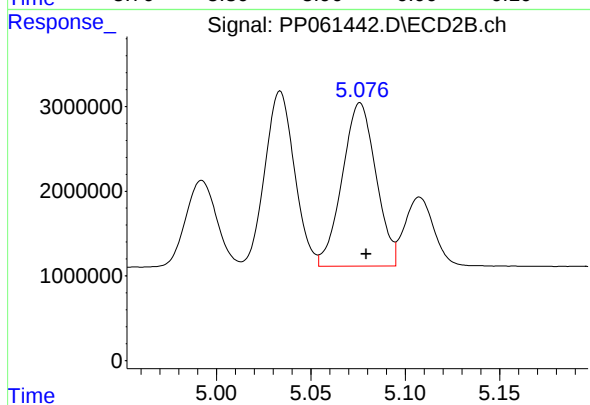
#18 AR-1242-3

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 11615270
Conc: 361.91 ng/ml



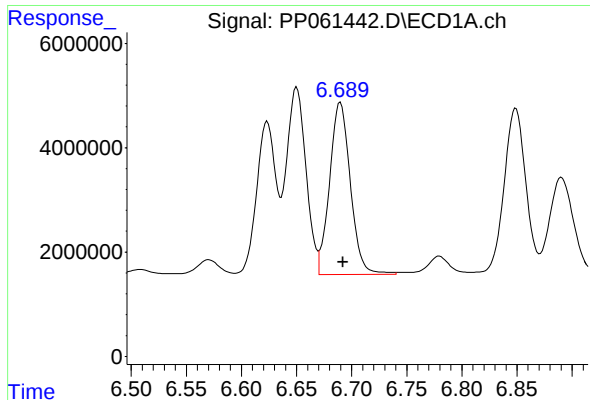
#19 AR-1242-4

R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 17109594
Conc: 351.95 ng/ml



#19 AR-1242-4

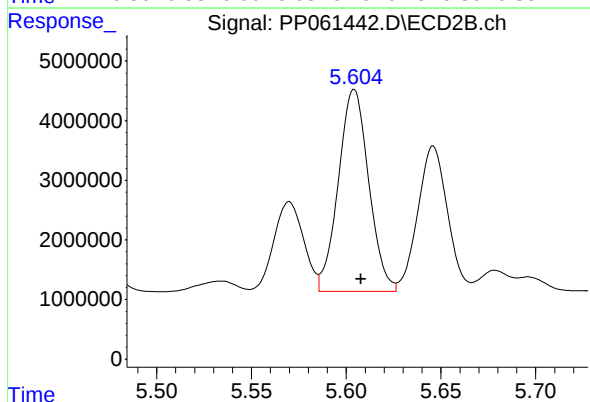
R.T.: 5.076 min
Delta R.T.: -0.003 min
Response: 23918020
Conc: 743.66 ng/ml



#20 AR-1242-5

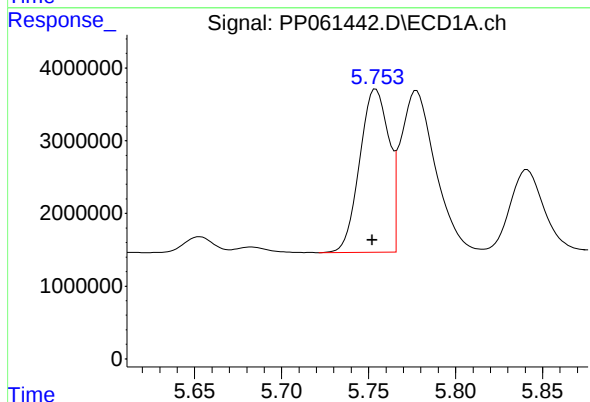
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 43364192
Conc: 838.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



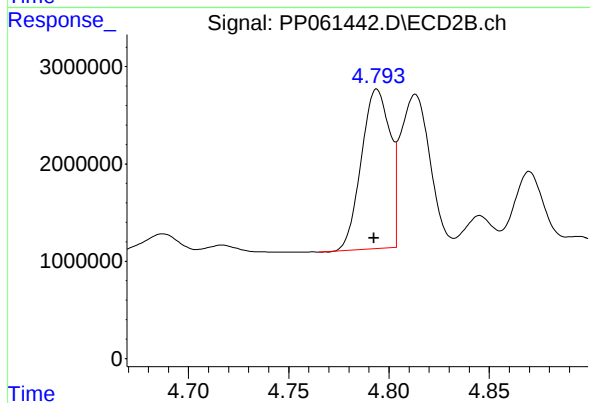
#20 AR-1242-5

R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 37836747
Conc: 953.19 ng/ml



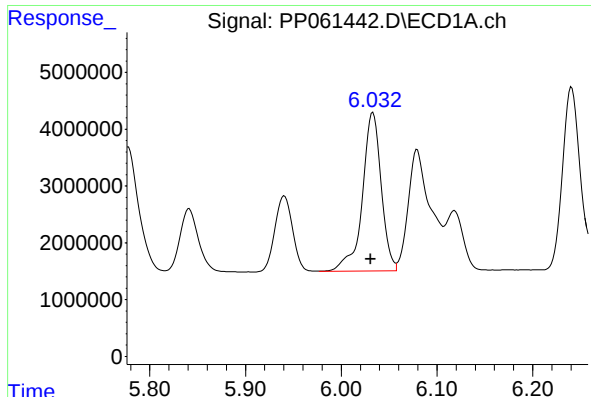
#21 AR-1248-1

R.T.: 5.754 min
Delta R.T.: 0.002 min
Response: 26129915
Conc: 535.44 ng/ml



#21 AR-1248-1

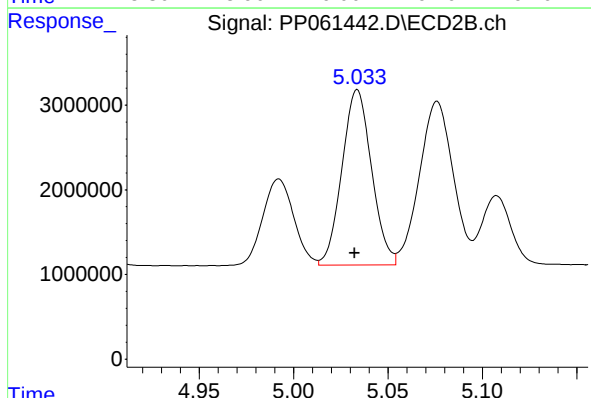
R.T.: 4.794 min
Delta R.T.: 0.001 min
Response: 16296176
Conc: 524.38 ng/ml



#22 AR-1248-2

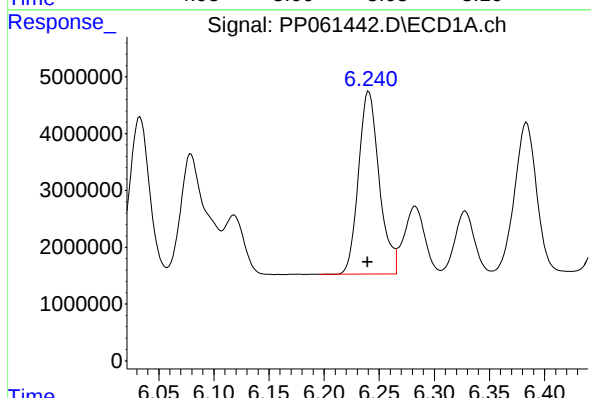
R.T.: 6.033 min
Delta R.T.: 0.002 min
Response: 38148027
Conc: 506.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



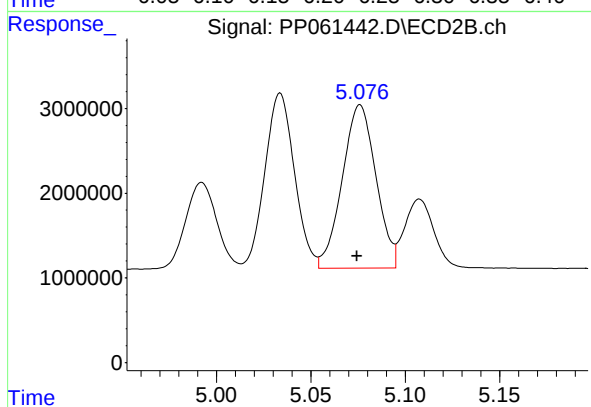
#22 AR-1248-2

R.T.: 5.034 min
Delta R.T.: 0.001 min
Response: 22582109
Conc: 517.69 ng/ml



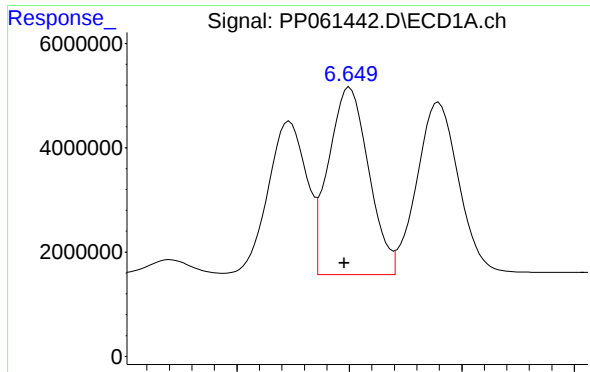
#23 AR-1248-3

R.T.: 6.241 min
Delta R.T.: 0.001 min
Response: 42120968
Conc: 505.06 ng/ml



#23 AR-1248-3

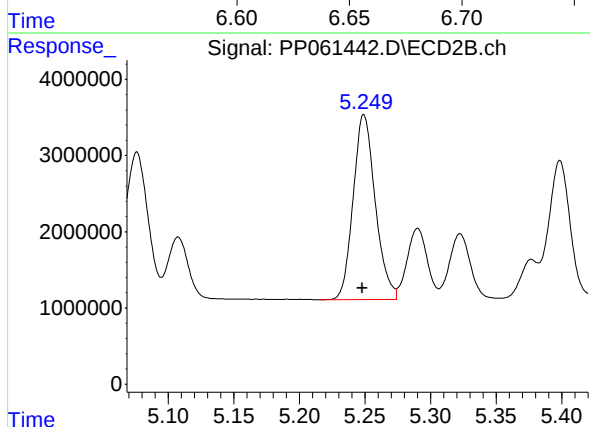
R.T.: 5.076 min
Delta R.T.: 0.002 min
Response: 23918020
Conc: 514.63 ng/ml



#24 AR-1248-4

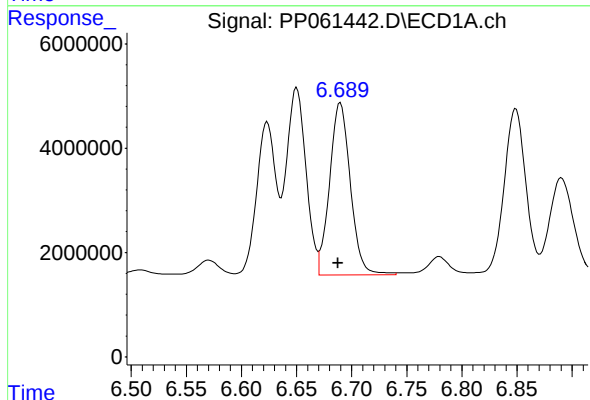
R.T.: 6.650 min
Delta R.T.: 0.002 min
Response: 44537081
Conc: 505.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



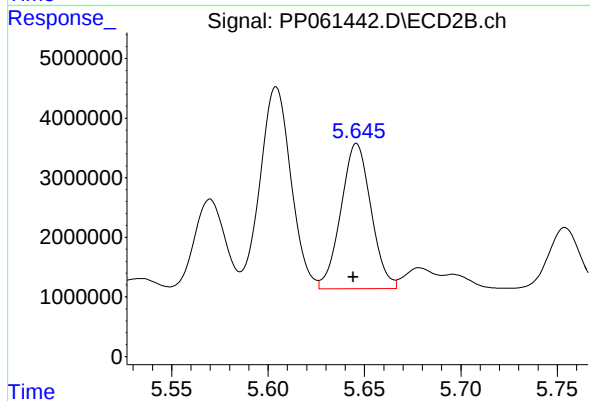
#24 AR-1248-4

R.T.: 5.249 min
Delta R.T.: 0.001 min
Response: 28484147
Conc: 511.18 ng/ml



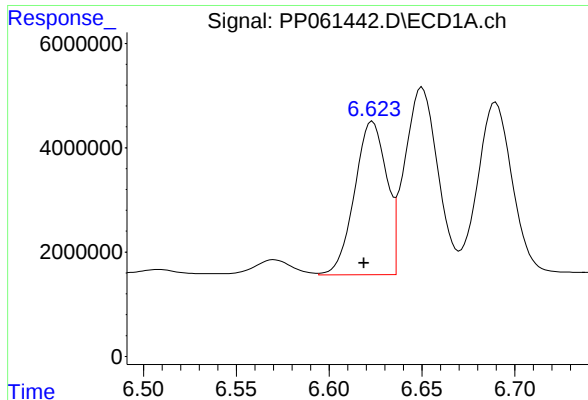
#25 AR-1248-5

R.T.: 6.690 min
Delta R.T.: 0.002 min
Response: 43364192
Conc: 511.41 ng/ml



#25 AR-1248-5

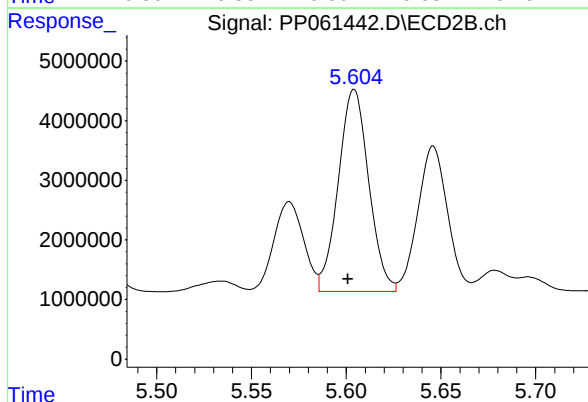
R.T.: 5.646 min
Delta R.T.: 0.002 min
Response: 26535881
Conc: 509.99 ng/ml



#26 AR-1254-1

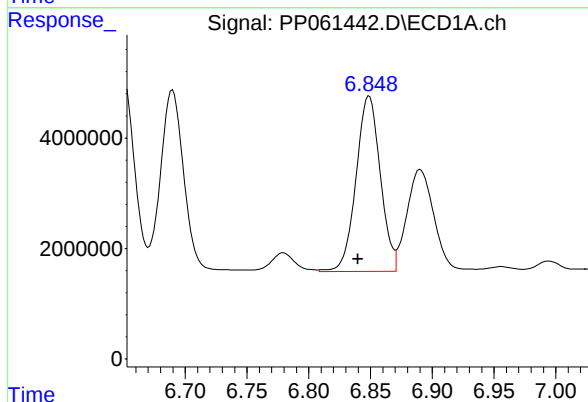
R.T.: 6.623 min
Delta R.T.: 0.005 min
Response: 35213428
Conc: 397.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



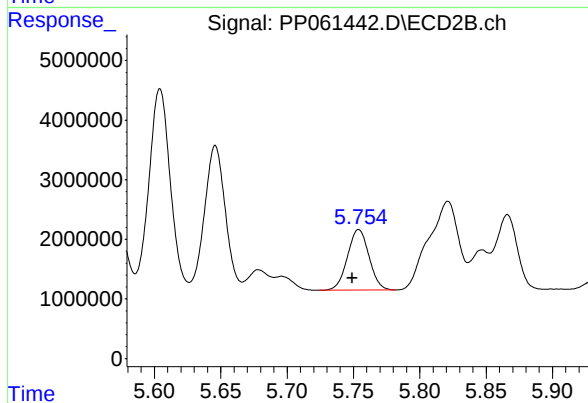
#26 AR-1254-1

R.T.: 5.604 min
Delta R.T.: 0.003 min
Response: 37836747
Conc: 480.14 ng/ml



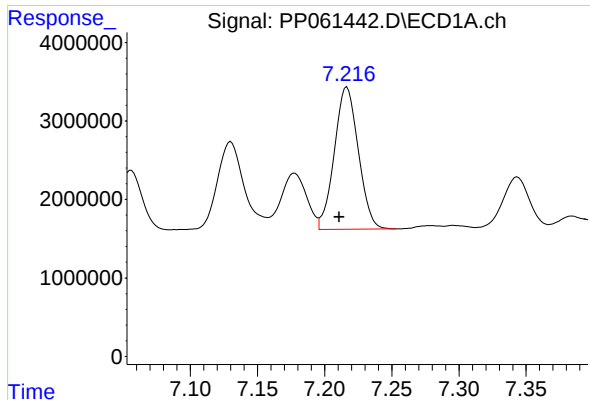
#27 AR-1254-2

R.T.: 6.849 min
Delta R.T.: 0.009 min
Response: 43419924
Conc: 325.54 ng/ml



#27 AR-1254-2

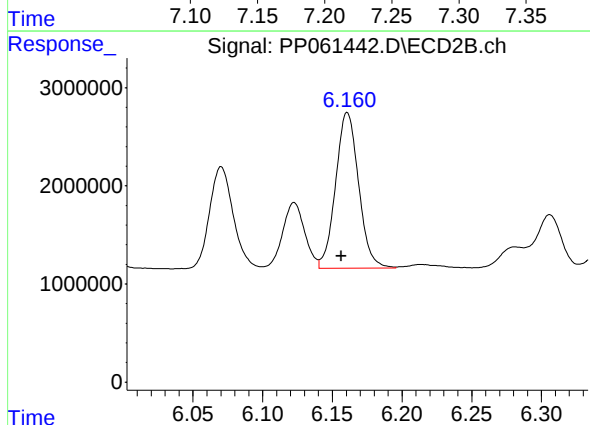
R.T.: 5.754 min
Delta R.T.: 0.005 min
Response: 11485844
Conc: 164.45 ng/ml



#28 AR-1254-3

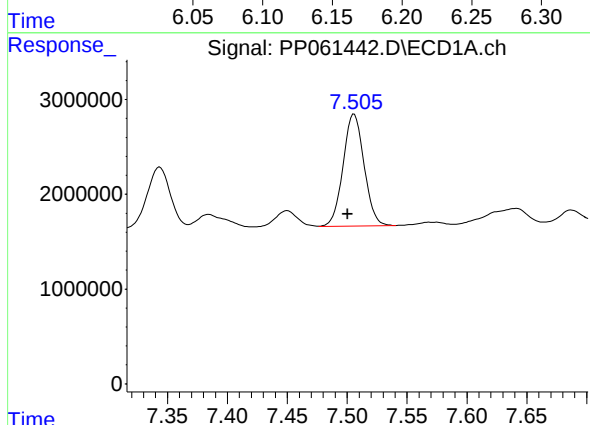
R.T.: 7.216 min
Delta R.T.: 0.006 min
Response: 22511773
Conc: 162.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



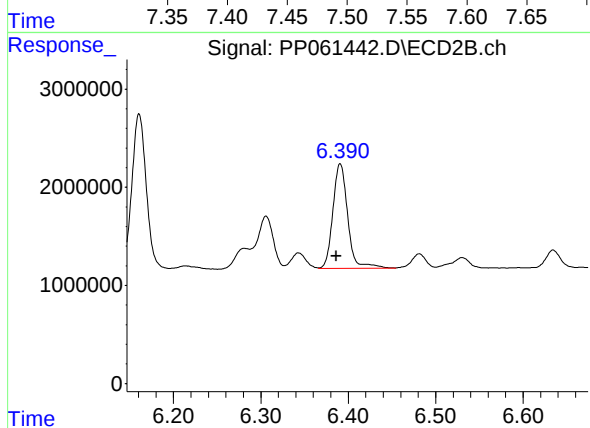
#28 AR-1254-3

R.T.: 6.161 min
Delta R.T.: 0.004 min
Response: 18278241
Conc: 161.12 ng/ml



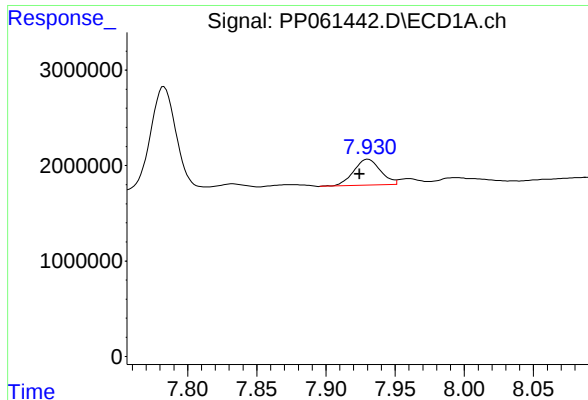
#29 AR-1254-4

R.T.: 7.506 min
Delta R.T.: 0.006 min
Response: 14414162
Conc: 144.80 ng/ml



#29 AR-1254-4

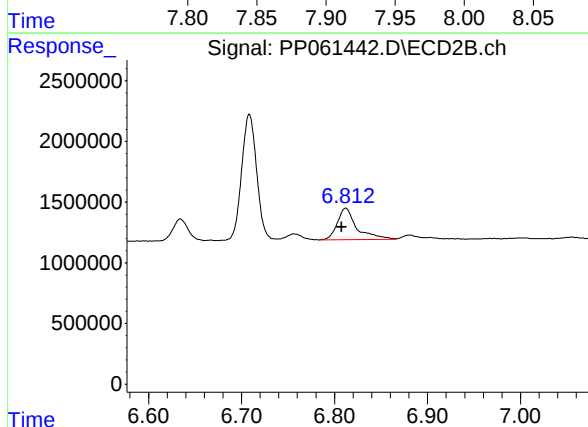
R.T.: 6.391 min
Delta R.T.: 0.005 min
Response: 12554306
Conc: 180.63 ng/ml



#30 AR-1254-5

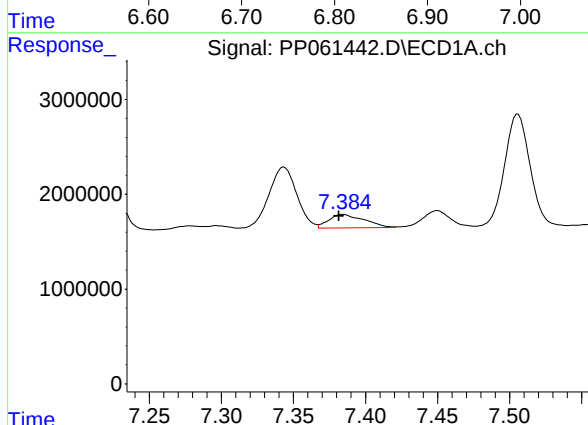
R.T.: 7.930 min
Delta R.T.: 0.006 min
Response: 3666255
Conc: 33.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



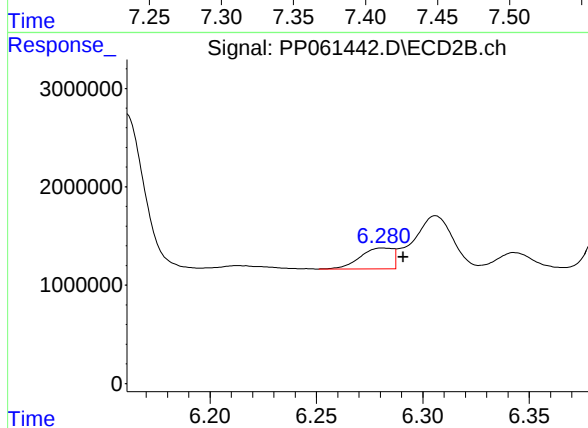
#30 AR-1254-5

R.T.: 6.812 min
Delta R.T.: 0.004 min
Response: 3772755
Conc: 35.66 ng/ml



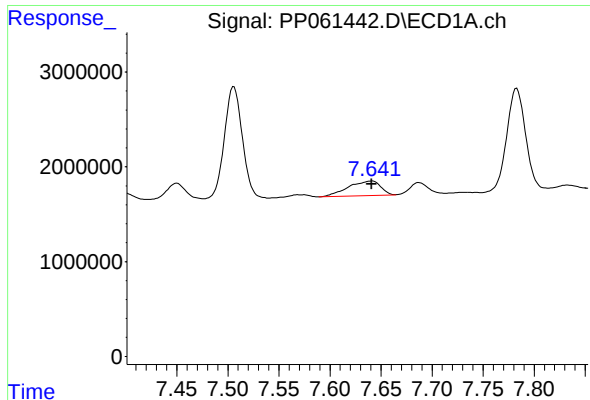
#31 AR-1260-1

R.T.: 7.384 min
Delta R.T.: 0.003 min
Response: 2408716
Conc: 21.41 ng/ml



#31 AR-1260-1

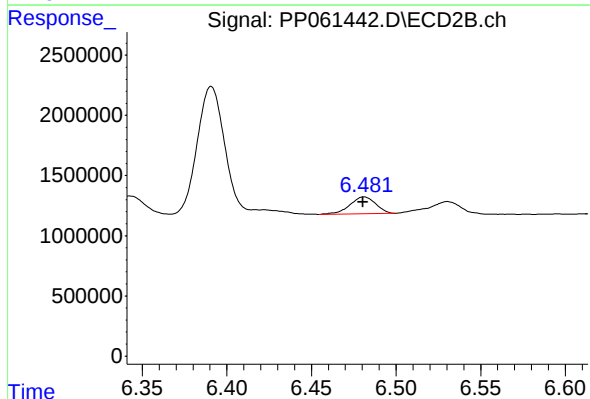
R.T.: 6.281 min
Delta R.T.: -0.010 min
Response: 2245507
Conc: 27.60 ng/ml



#32 AR-1260-2

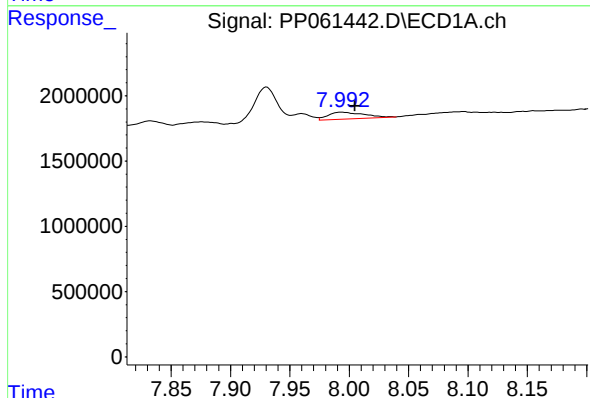
R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 3422988
Conc: 26.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



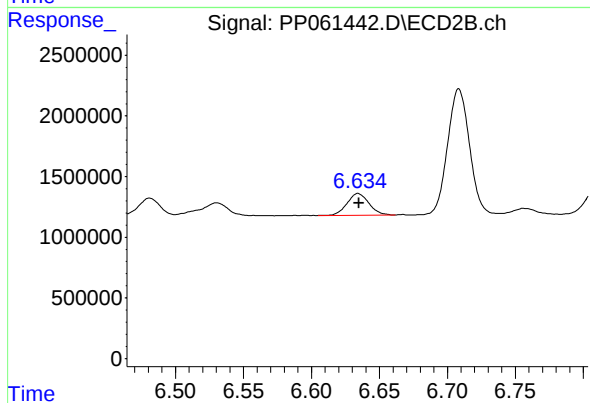
#32 AR-1260-2

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 1482367
Conc: 15.20 ng/ml



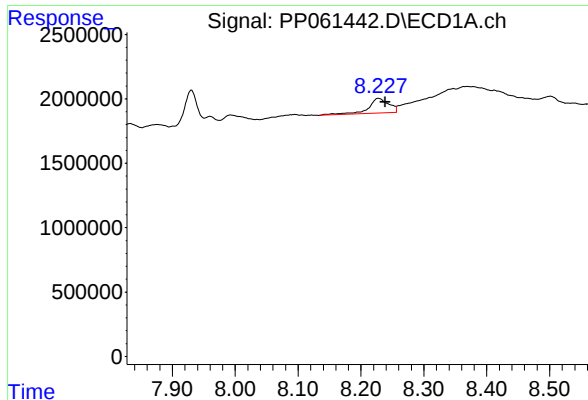
#33 AR-1260-3

R.T.: 7.993 min
Delta R.T.: -0.011 min
Response: 1106387
Conc: 13.03 ng/ml



#33 AR-1260-3

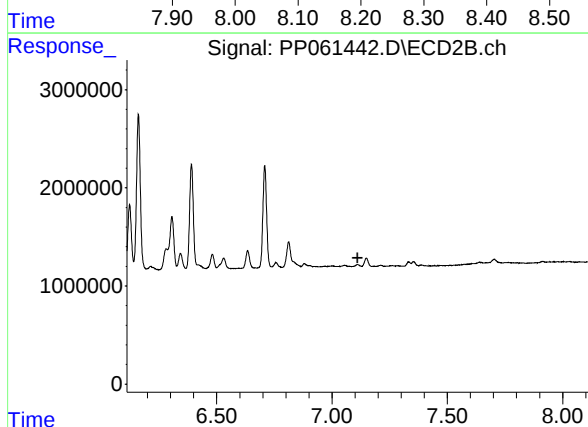
R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 2015660
Conc: 21.78 ng/ml



#34 AR-1260-4

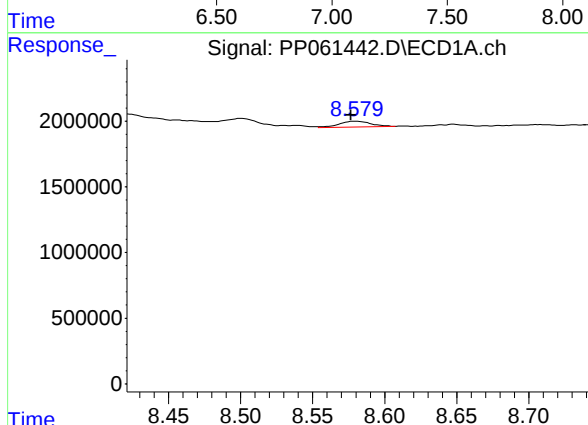
R.T.: 8.228 min
Delta R.T.: -0.011 min
Response: 2608074
Conc: 25.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



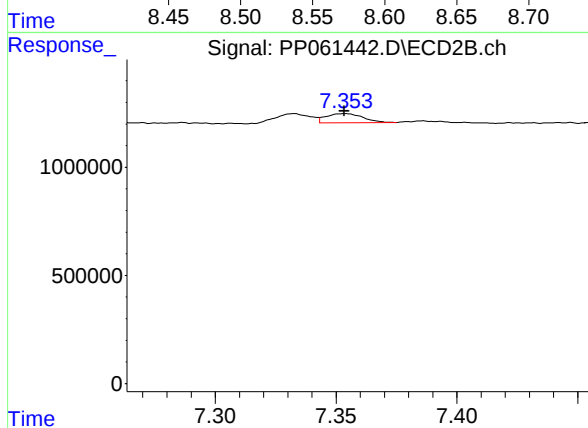
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.111 min
Response: 0
Conc: N.D.



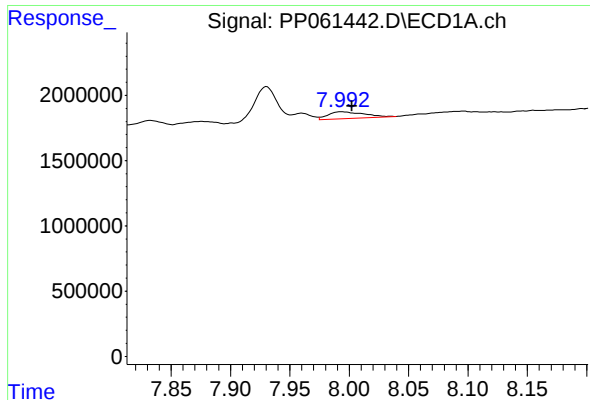
#35 AR-1260-5

R.T.: 8.579 min
Delta R.T.: 0.003 min
Response: 698455
Conc: 3.61 ng/ml



#35 AR-1260-5

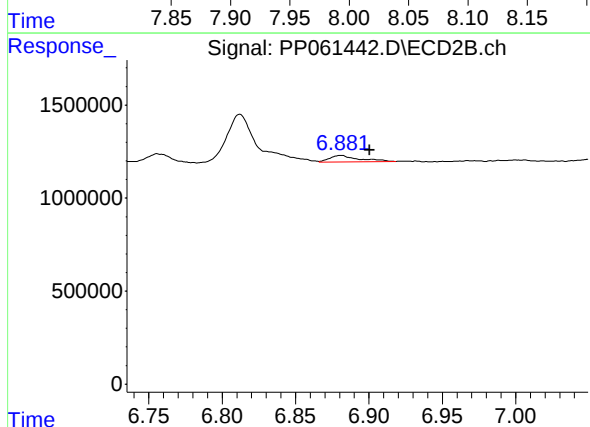
R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 449393
Conc: 2.63 ng/ml



#36 AR-1262-1

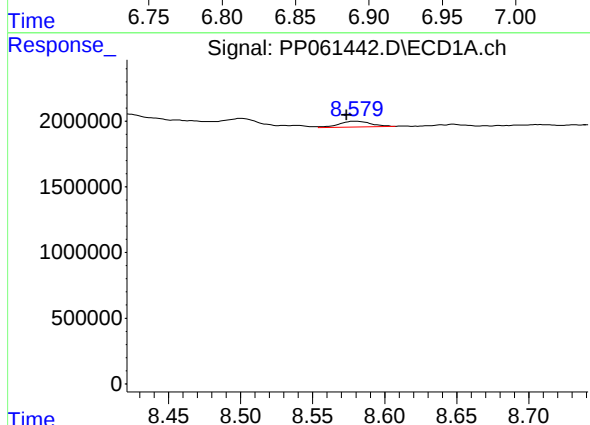
R.T.: 7.993 min
Delta R.T.: -0.009 min
Response: 1106387
Conc: 8.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



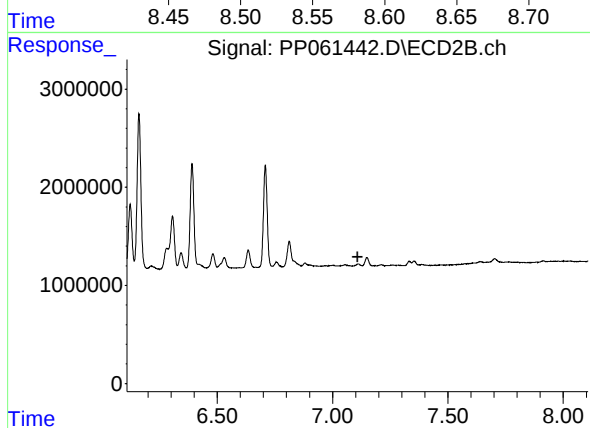
#36 AR-1262-1

R.T.: 6.881 min
Delta R.T.: -0.020 min
Response: 470242
Conc: 10.43 ng/ml



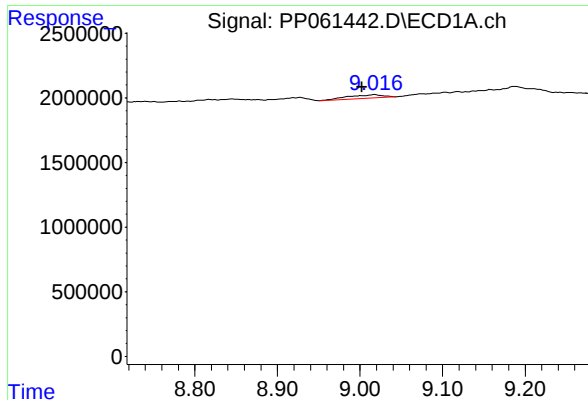
#37 AR-1262-2

R.T.: 8.579 min
Delta R.T.: 0.006 min
Response: 698455
Conc: 2.99 ng/ml



#37 AR-1262-2

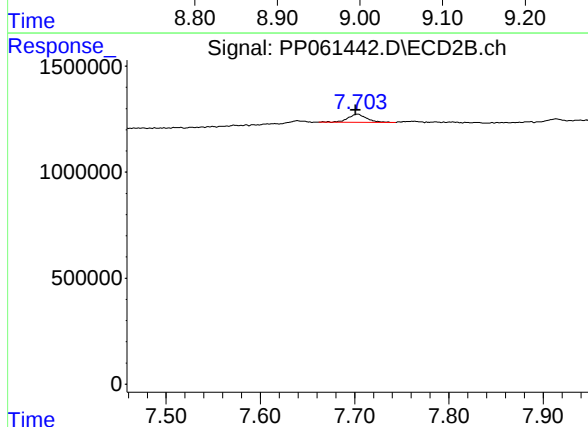
R.T.: 0.000 min
Exp R.T.: 7.108 min
Response: 0
Conc: N.D.



#39 AR-1262-4

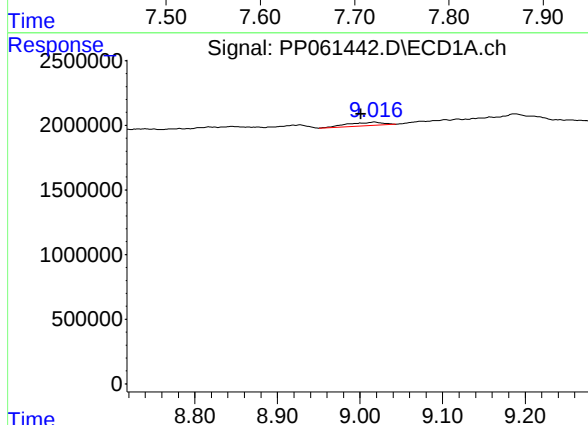
R.T.: 9.018 min
Delta R.T.: 0.015 min
Response: 823267
Conc: 6.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



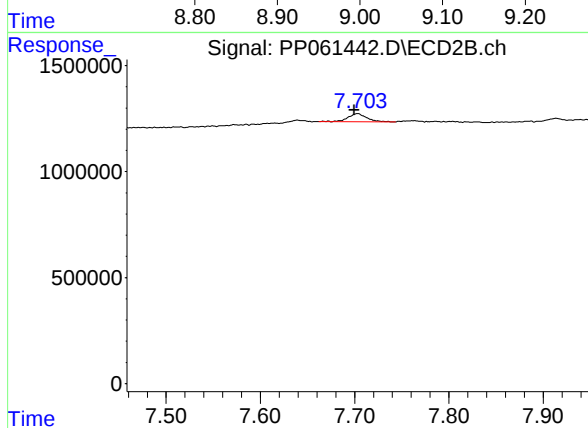
#39 AR-1262-4

R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 534694
Conc: 3.70 ng/ml



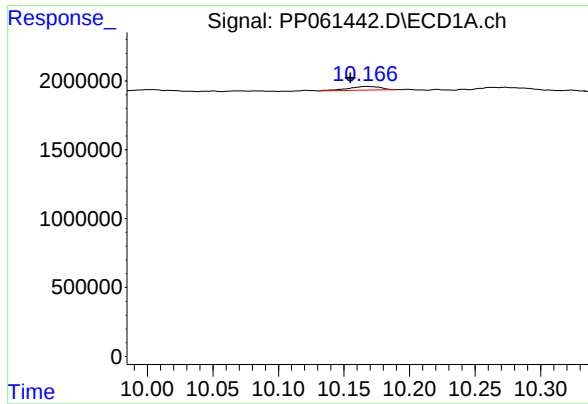
#42 AR-1268-2

R.T.: 9.018 min
Delta R.T.: 0.016 min
Response: 823267
Conc: 3.15 ng/ml



#42 AR-1268-2

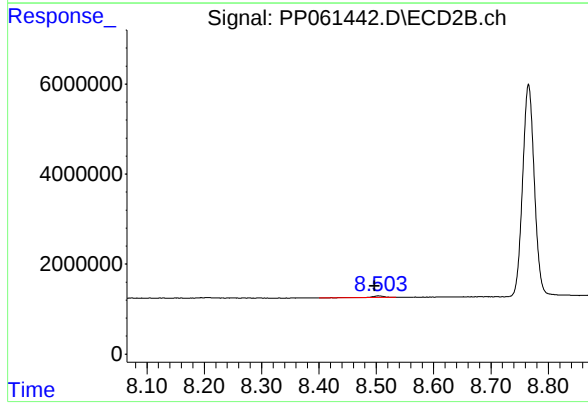
R.T.: 7.703 min
Delta R.T.: 0.004 min
Response: 534694
Conc: 2.55 ng/ml



#45 AR-1268-5

R.T.: 10.168 min
Delta R.T.: 0.013 min
Response: 463285
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.504 min
Delta R.T.: 0.007 min
Response: 538120
Conc: 0.95 ng/ml