

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110623\
 Data File : PP061457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 16:44
 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 23:14:51 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...	4.571	3.704	135.5E6	83867032	54.847	56.118
2) SA Decachlor...	10.562	8.778	85380431	64104784	45.278	41.743
Target Compounds						
3) L1 AR-1016-1	5.764	4.804	25257539	16291282	310.370	314.781
4) L1 AR-1016-2	5.764	4.804	25257539	16291282	217.201	230.346
5) L1 AR-1016-3	5.851	5.002	14121799	11792554	199.696	298.911 #
6) L1 AR-1016-4	5.952	5.044	16764240	22609235	287.199	718.746 #
7) L1 AR-1016-5	6.252	5.260	41325625	28475786	719.838	677.377
9) L2 AR-1221-2	4.884f	4.007	2190734	1471794	98.371	103.356
10) L2 AR-1221-3	4.950	4.085	2185962	1476925	33.737	36.386
11) L3 AR-1232-1	4.950	4.085	2185962	1476925	40.955	43.737
12) L3 AR-1232-2	5.491	4.823	11456963	16198307	387.246	506.823 #
13) L3 AR-1232-3	5.788	5.002	29508998	11792554	591.896	668.795
14) L3 AR-1232-4	5.952	5.086	16764240	23943901	664.619	1501.797 #
15) L3 AR-1232-5	6.043	5.260	37273142	28475786	1725.954	1577.120
16) L4 AR-1242-1	5.764	4.804	25257539	16291282	386.104	385.304
17) L4 AR-1242-2	5.788	4.823	29508998	16198307	318.437	284.928
18) L4 AR-1242-3	5.851	5.002	14121799	11792554	247.416	367.429 #
19) L4 AR-1242-4	5.952	5.086	16764240	23943901	344.848	744.468 #
20) L4 AR-1242-5	6.701	5.615	44120093	37826143	852.961	952.926
21) L5 AR-1248-1	5.764	4.804	25257539	16291282	517.567	524.224
22) L5 AR-1248-2	6.043	5.044	37273142	22609235	494.611	518.316
23) L5 AR-1248-3	6.252	5.086	41325625	23943901	495.527	515.189
24) L5 AR-1248-4	6.661	5.260	45221822	28475786	512.997	511.025
25) L5 AR-1248-5	6.701	5.656	44120093	26728237	520.323	513.688
26) L6 AR-1254-1	6.634	5.615	35210917	37826143	397.575	480.007
27) L6 AR-1254-2	6.860f	5.765f	45218398	11436568	339.027	163.749 #
28) L6 AR-1254-3	7.228f	6.171	24660168	18095884	178.305	159.508
29) L6 AR-1254-4	7.518f	6.402f	14997483	12503894	150.655	179.906
30) L6 AR-1254-5	7.942f	6.823f	3536862	3693282	32.138	34.905
31) L7 AR-1260-1	7.395	6.292	3131192	2143621	27.834	26.346
32) L7 AR-1260-2	7.652	6.492	3525004	1487764	27.247	15.254 #
33) L7 AR-1260-3	8.004	6.645	798304	2286416	9.399	24.705 #
34) L7 AR-1260-4	8.238	0.000	1364343	0	13.498	N.D. #
35) L7 AR-1260-5	8.593	7.343	385482	436354	1.990	2.555 #
36) L8 AR-1262-1	8.004	6.893	798304	443115	6.004	9.831 #
37) L8 AR-1262-2	8.556f	0.000	163488	0	0.700	N.D. #
39) L8 AR-1262-4	9.009	7.713	408066	549889	3.387	3.806
42) L9 AR-1268-2	9.009	7.713	408066	549889	1.560	2.620 #
43) L9 AR-1268-3	0.000	7.925f	0	764071	N.D.	4.158 #
45) L9 AR-1268-5	0.000	8.517f	0	518528	N.D.	0.914 #

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Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 23:14:51 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
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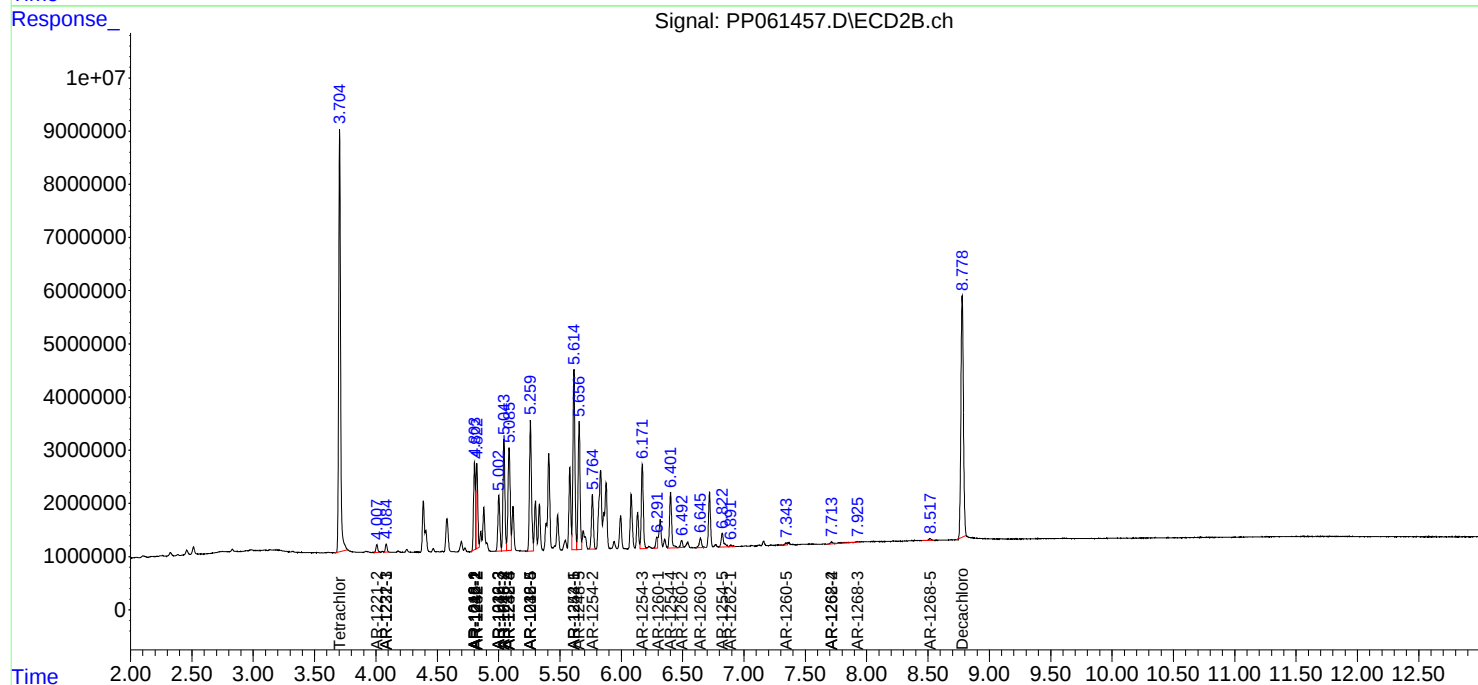
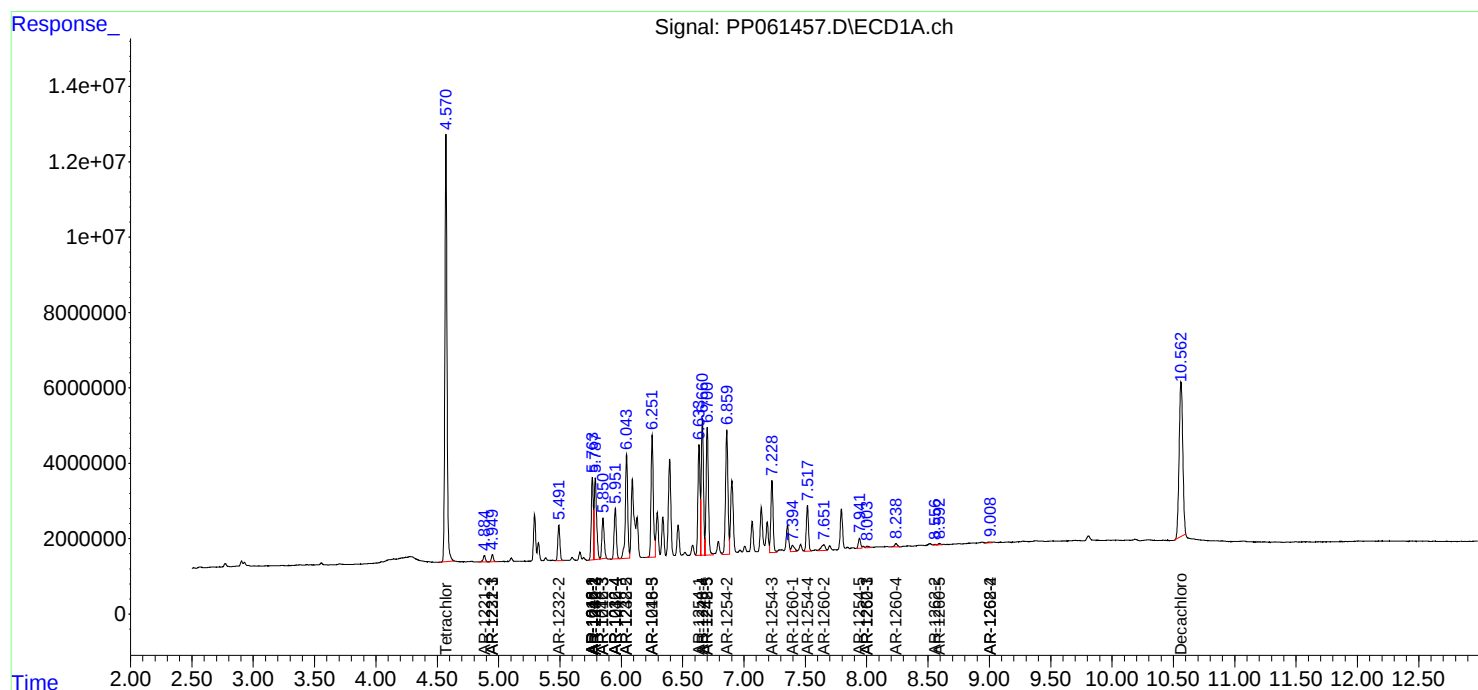
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

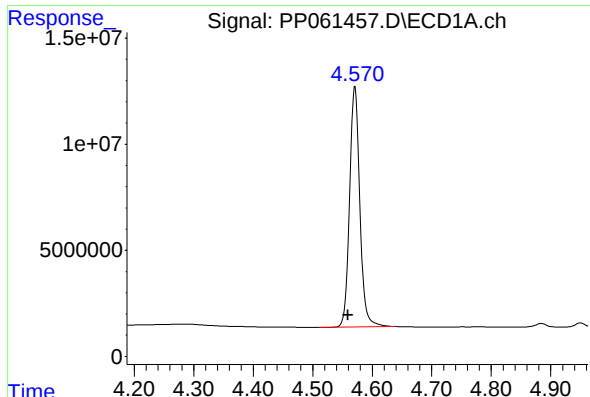
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110623\
Data File : PP061457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 16:44
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

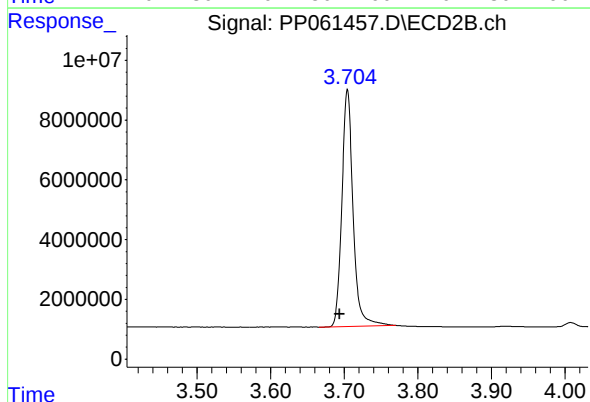




#1 Tetrachloro-m-xylene

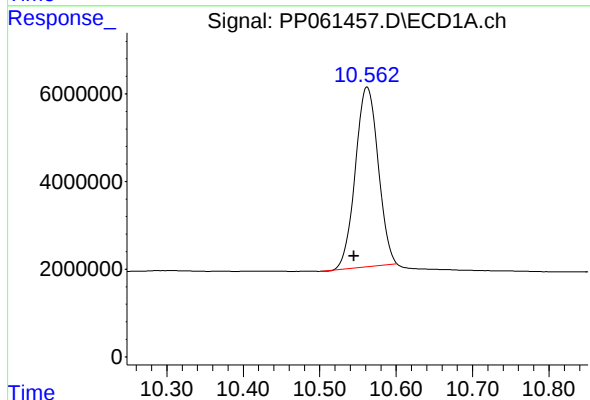
R.T.: 4.571 min
Delta R.T.: 0.012 min
Response: 135480781
Conc: 54.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



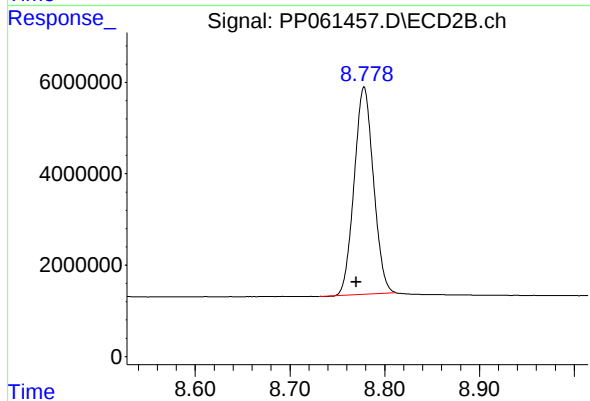
#1 Tetrachloro-m-xylene

R.T.: 3.704 min
Delta R.T.: 0.011 min
Response: 83867032
Conc: 56.12 ng/ml



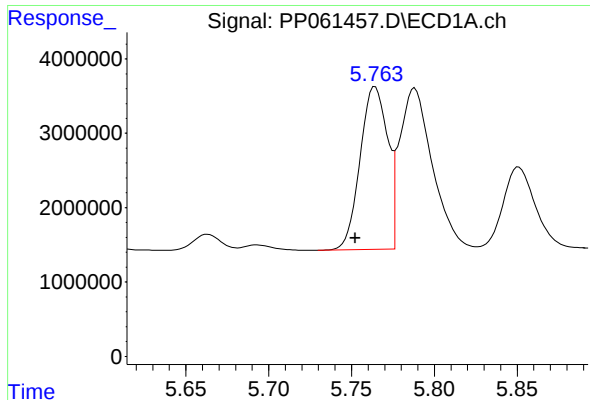
#2 Decachlorobiphenyl

R.T.: 10.562 min
Delta R.T.: 0.017 min
Response: 85380431
Conc: 45.28 ng/ml



#2 Decachlorobiphenyl

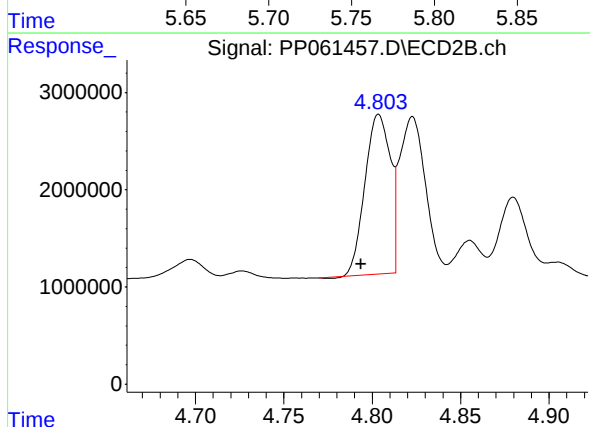
R.T.: 8.778 min
Delta R.T.: 0.008 min
Response: 64104784
Conc: 41.74 ng/ml



#3 AR-1016-1

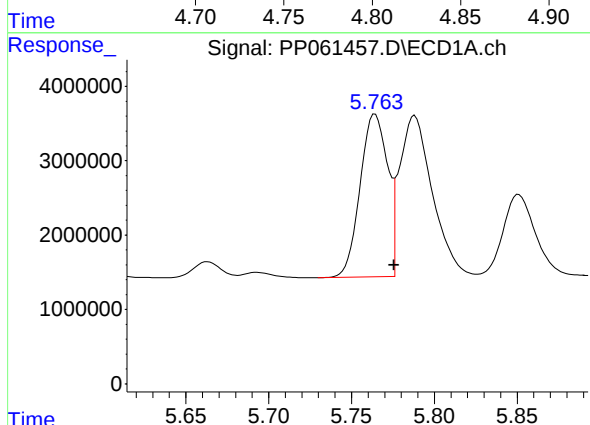
R.T.: 5.764 min
Delta R.T.: 0.012 min
Response: 25257539
Conc: 310.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



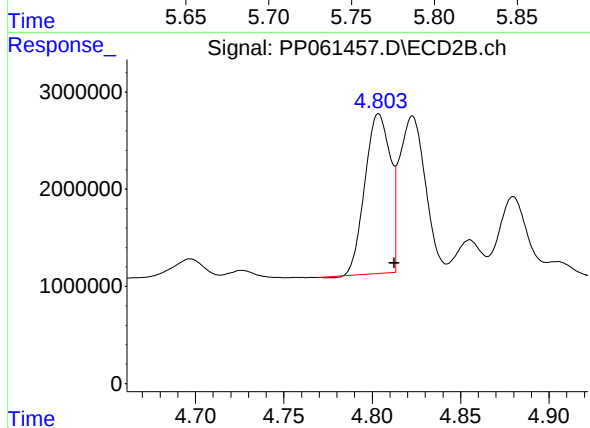
#3 AR-1016-1

R.T.: 4.804 min
Delta R.T.: 0.010 min
Response: 16291282
Conc: 314.78 ng/ml



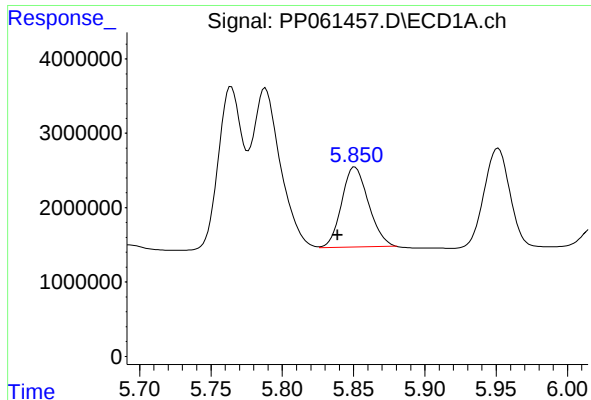
#4 AR-1016-2

R.T.: 5.764 min
Delta R.T.: -0.011 min
Response: 25257539
Conc: 217.20 ng/ml



#4 AR-1016-2

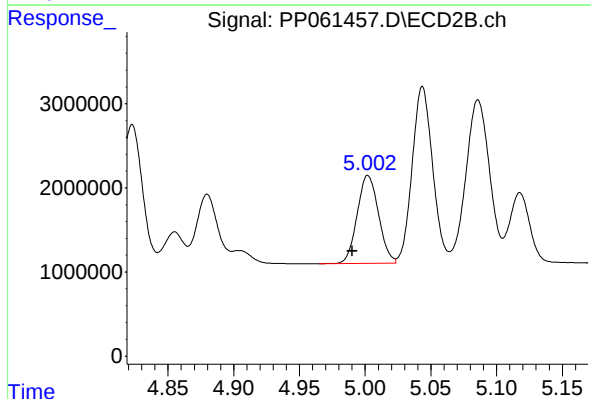
R.T.: 4.804 min
Delta R.T.: -0.009 min
Response: 16291282
Conc: 230.35 ng/ml



#5 AR-1016-3

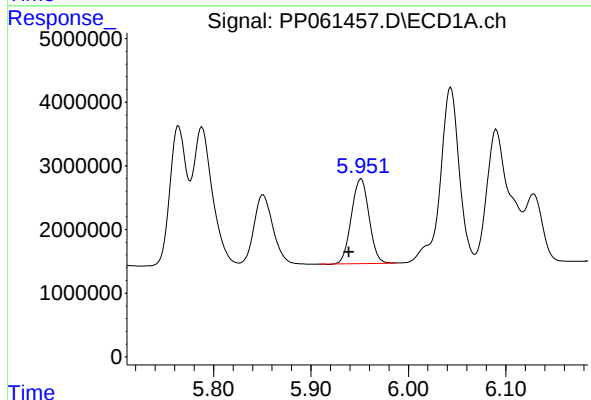
R.T.: 5.851 min
Delta R.T.: 0.012 min
Response: 14121799
Conc: 199.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



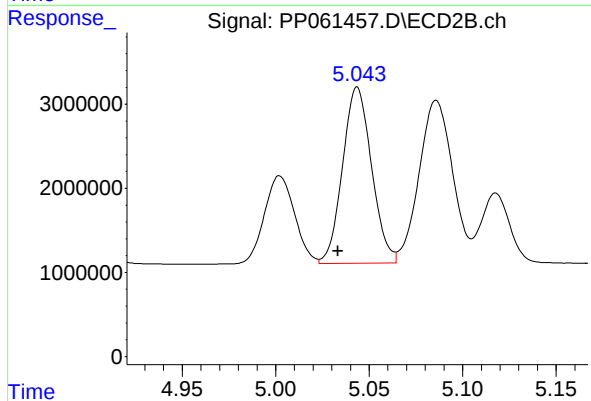
#5 AR-1016-3

R.T.: 5.002 min
Delta R.T.: 0.012 min
Response: 11792554
Conc: 298.91 ng/ml



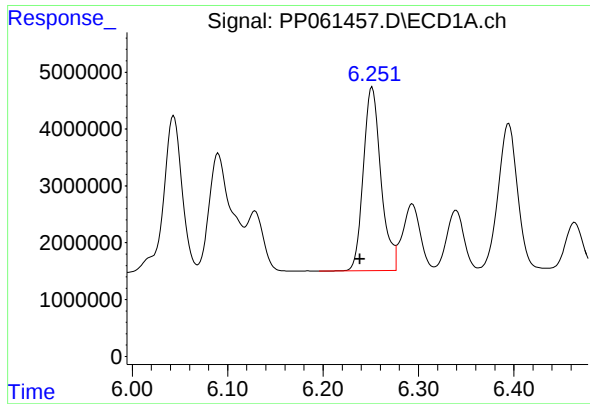
#6 AR-1016-4

R.T.: 5.952 min
Delta R.T.: 0.012 min
Response: 16764240
Conc: 287.20 ng/ml



#6 AR-1016-4

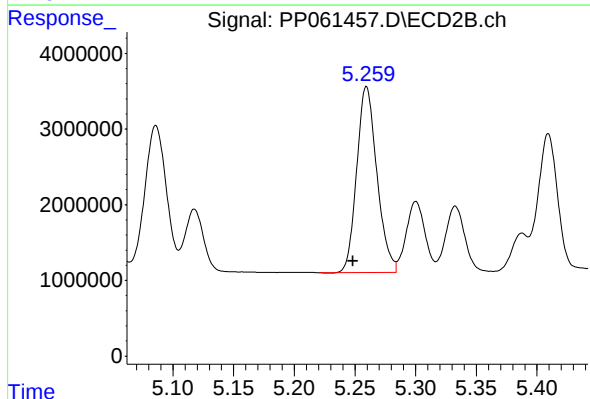
R.T.: 5.044 min
Delta R.T.: 0.010 min
Response: 22609235
Conc: 718.75 ng/ml



#7 AR-1016-5

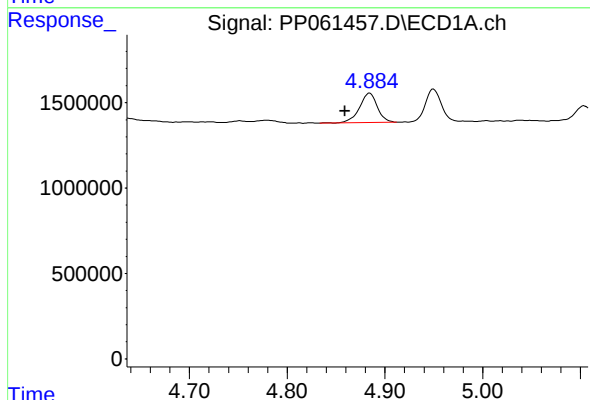
R.T.: 6.252 min
Delta R.T.: 0.013 min
Response: 41325625
Conc: 719.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



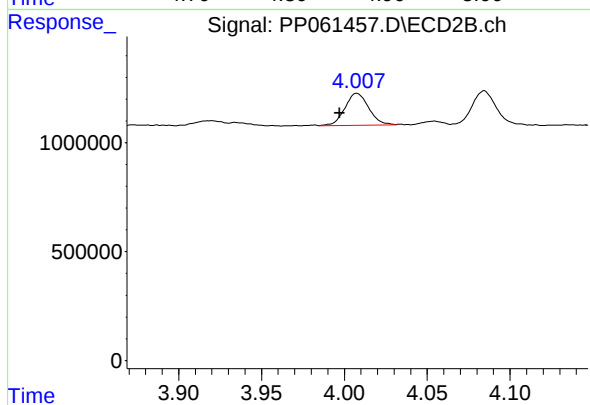
#7 AR-1016-5

R.T.: 5.260 min
Delta R.T.: 0.011 min
Response: 28475786
Conc: 677.38 ng/ml



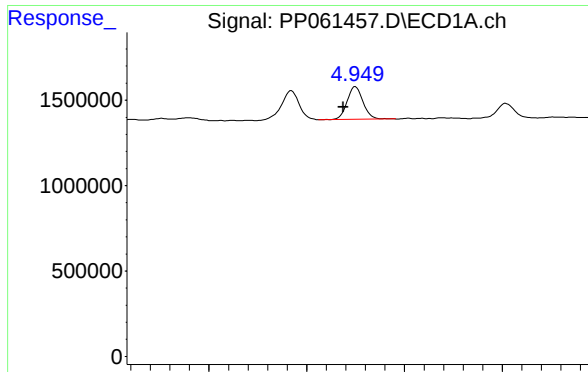
#9 AR-1221-2

R.T.: 4.884 min
Delta R.T.: 0.025 min
Response: 2190734
Conc: 98.37 ng/ml



#9 AR-1221-2

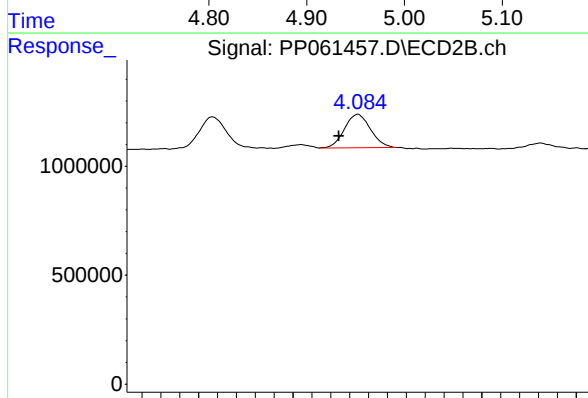
R.T.: 4.007 min
Delta R.T.: 0.010 min
Response: 1471794
Conc: 103.36 ng/ml



#10 AR-1221-3

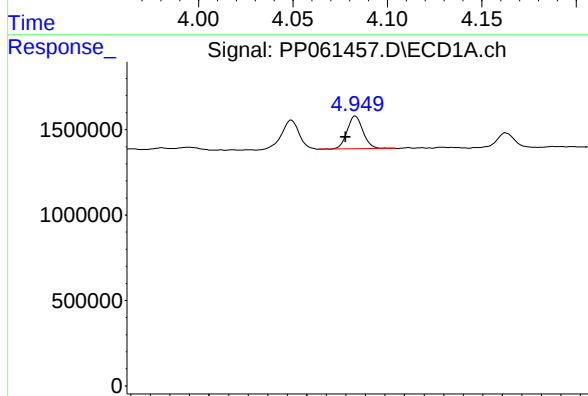
R.T.: 4.950 min
Delta R.T.: 0.012 min
Response: 2185962
Conc: 33.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



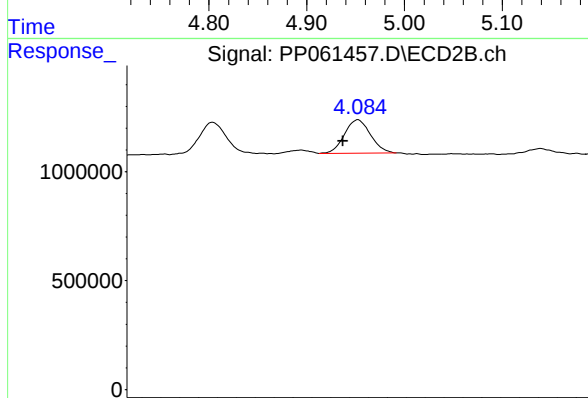
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: 0.010 min
Response: 1476925
Conc: 36.39 ng/ml



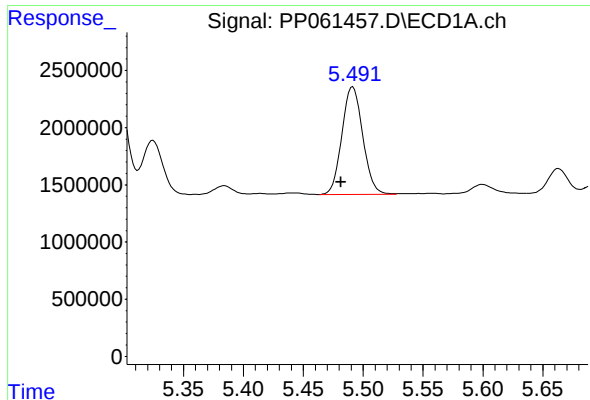
#11 AR-1232-1

R.T.: 4.950 min
Delta R.T.: 0.010 min
Response: 2185962
Conc: 40.95 ng/ml



#11 AR-1232-1

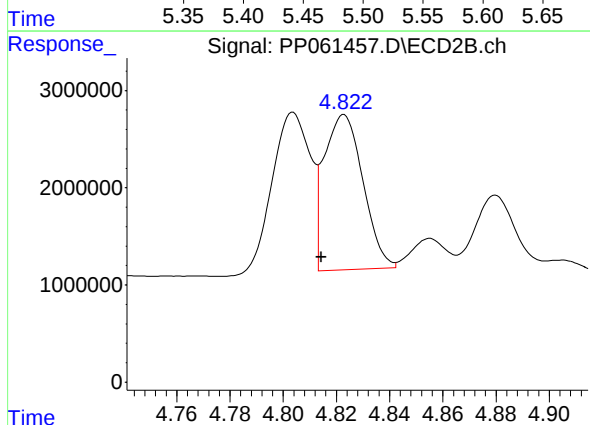
R.T.: 4.085 min
Delta R.T.: 0.008 min
Response: 1476925
Conc: 43.74 ng/ml



#12 AR-1232-2

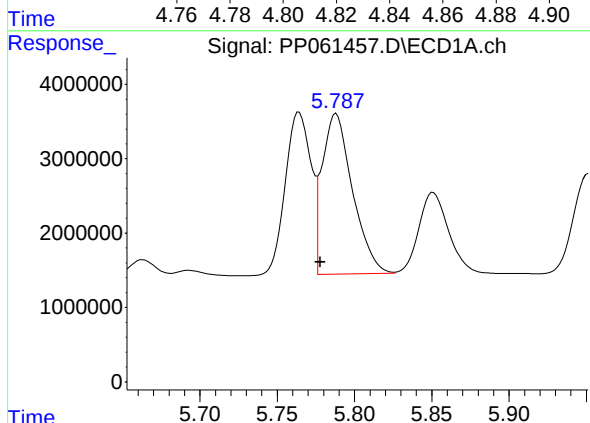
R.T.: 5.491 min
Delta R.T.: 0.010 min
Response: 11456963
Conc: 387.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



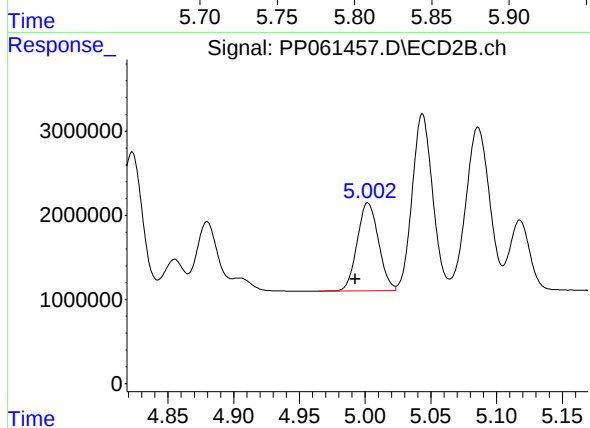
#12 AR-1232-2

R.T.: 4.823 min
Delta R.T.: 0.009 min
Response: 16198307
Conc: 506.82 ng/ml



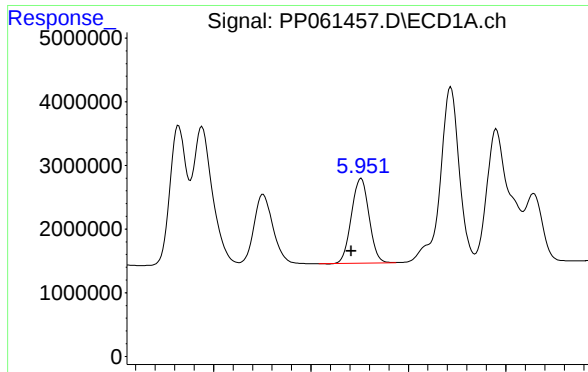
#13 AR-1232-3

R.T.: 5.788 min
Delta R.T.: 0.010 min
Response: 29508998
Conc: 591.90 ng/ml



#13 AR-1232-3

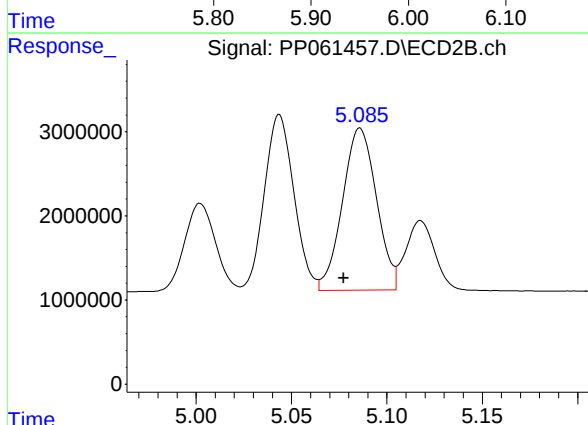
R.T.: 5.002 min
Delta R.T.: 0.010 min
Response: 11792554
Conc: 668.80 ng/ml



#14 AR-1232-4

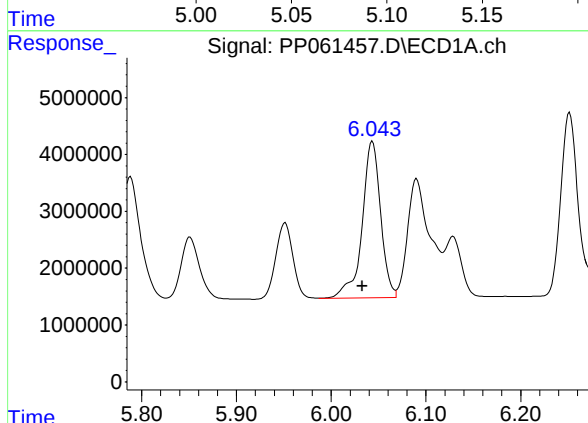
R.T.: 5.952 min
Delta R.T.: 0.010 min
Response: 16764240
Conc: 664.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



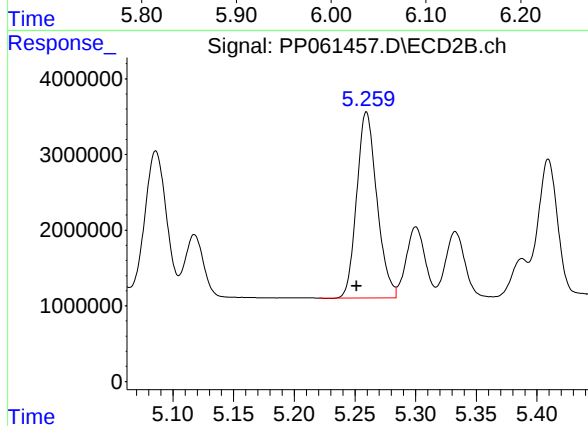
#14 AR-1232-4

R.T.: 5.086 min
Delta R.T.: 0.009 min
Response: 23943901
Conc: 1501.80 ng/ml



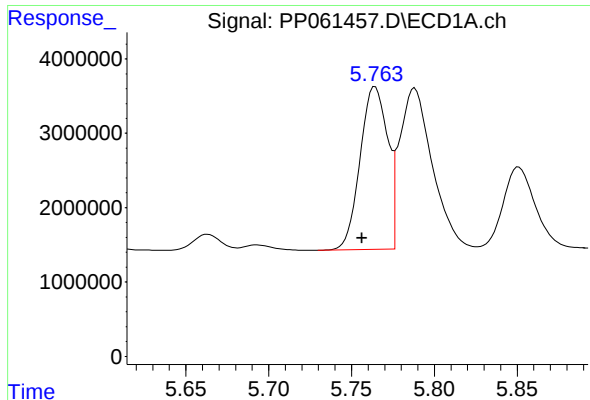
#15 AR-1232-5

R.T.: 6.043 min
Delta R.T.: 0.011 min
Response: 37273142
Conc: 1725.95 ng/ml



#15 AR-1232-5

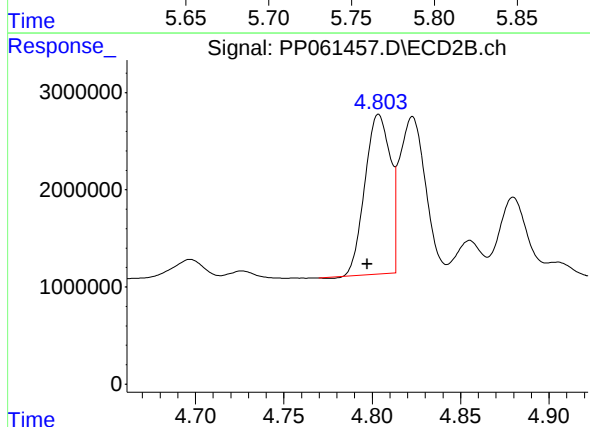
R.T.: 5.260 min
Delta R.T.: 0.008 min
Response: 28475786
Conc: 1577.12 ng/ml



#16 AR-1242-1

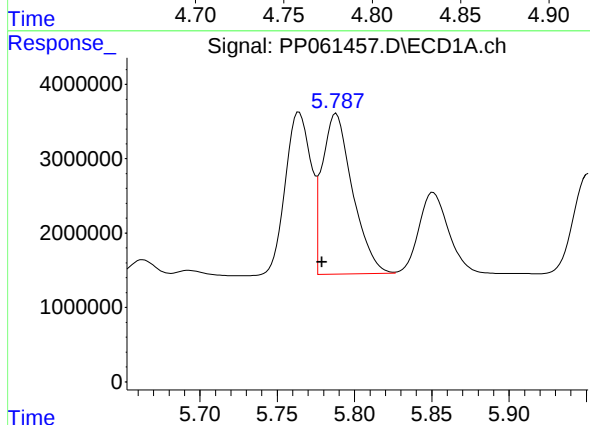
R.T.: 5.764 min
Delta R.T.: 0.008 min
Response: 25257539
Conc: 386.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



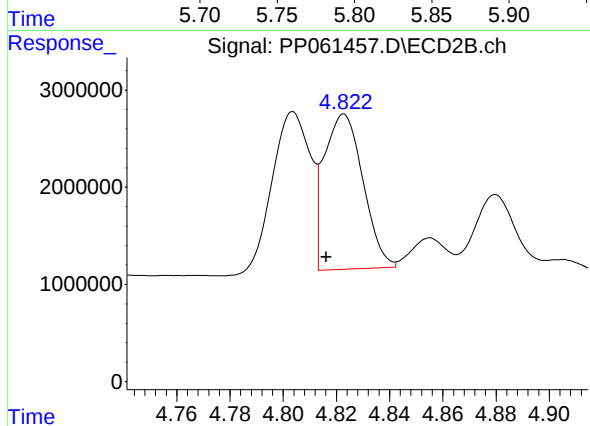
#16 AR-1242-1

R.T.: 4.804 min
Delta R.T.: 0.006 min
Response: 16291282
Conc: 385.30 ng/ml



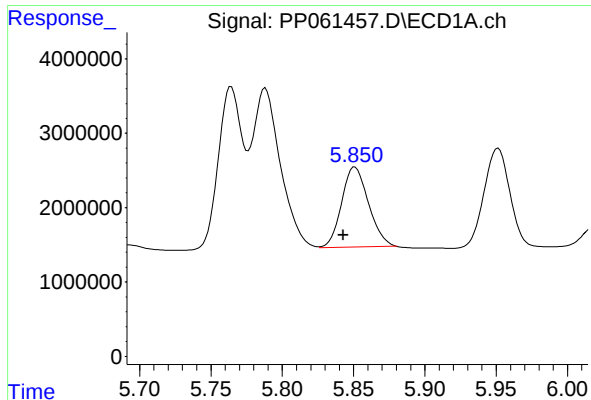
#17 AR-1242-2

R.T.: 5.788 min
Delta R.T.: 0.009 min
Response: 29508998
Conc: 318.44 ng/ml



#17 AR-1242-2

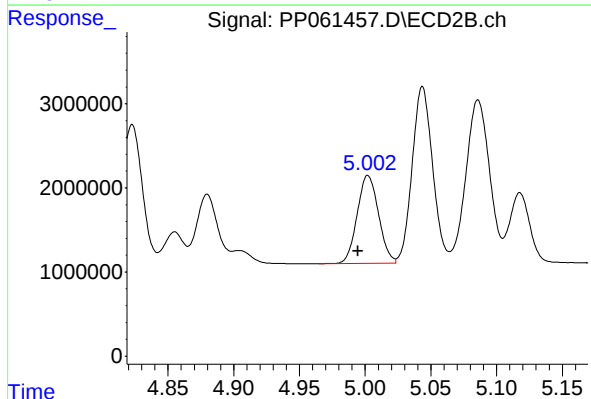
R.T.: 4.823 min
Delta R.T.: 0.007 min
Response: 16198307
Conc: 284.93 ng/ml



#18 AR-1242-3

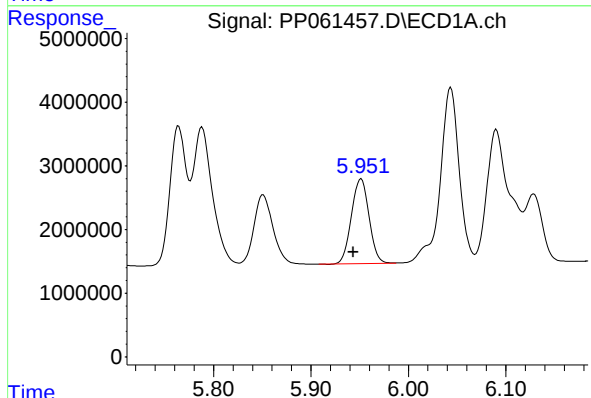
R.T.: 5.851 min
Delta R.T.: 0.008 min
Response: 14121799
Conc: 247.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



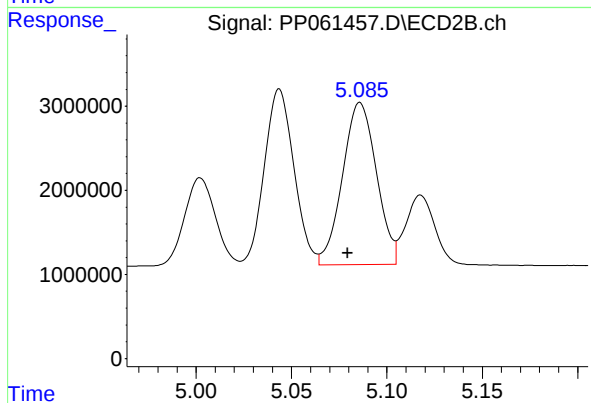
#18 AR-1242-3

R.T.: 5.002 min
Delta R.T.: 0.007 min
Response: 11792554
Conc: 367.43 ng/ml



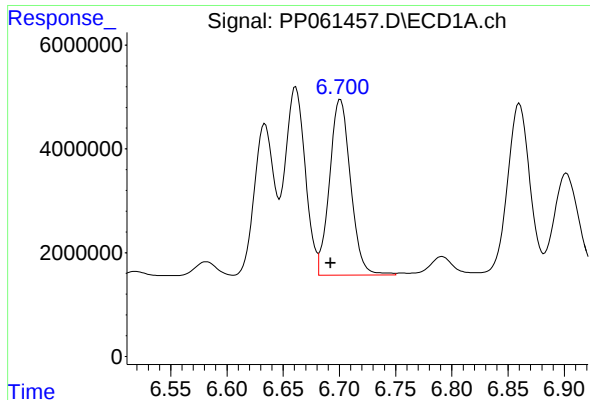
#19 AR-1242-4

R.T.: 5.952 min
Delta R.T.: 0.008 min
Response: 16764240
Conc: 344.85 ng/ml



#19 AR-1242-4

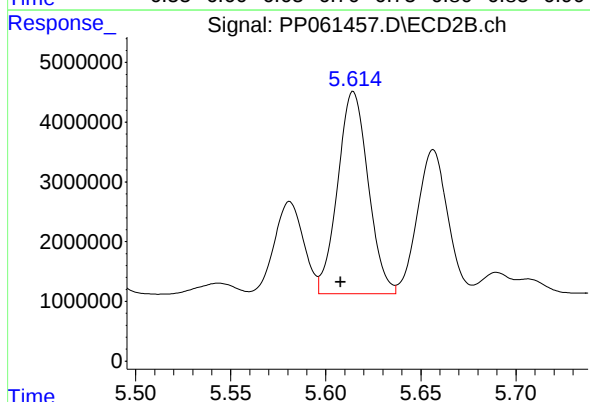
R.T.: 5.086 min
Delta R.T.: 0.007 min
Response: 23943901
Conc: 744.47 ng/ml



#20 AR-1242-5

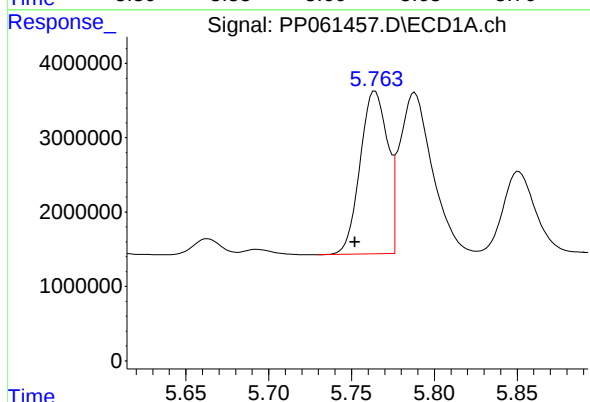
R.T.: 6.701 min
Delta R.T.: 0.009 min
Response: 44120093
Conc: 852.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



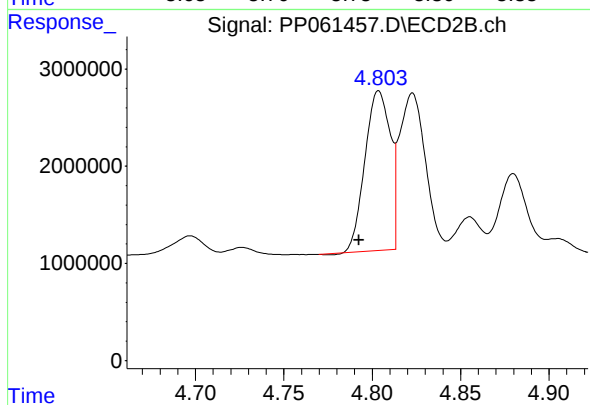
#20 AR-1242-5

R.T.: 5.615 min
Delta R.T.: 0.007 min
Response: 37826143
Conc: 952.93 ng/ml



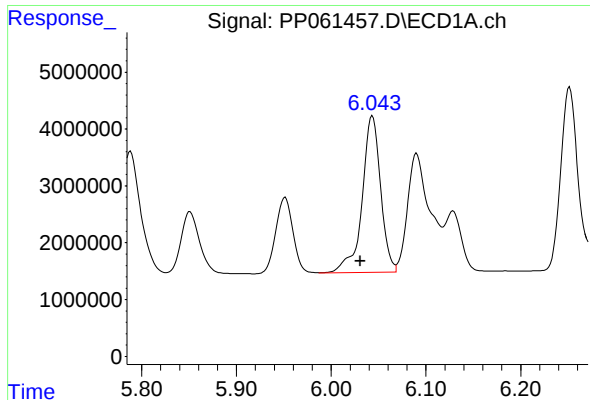
#21 AR-1248-1

R.T.: 5.764 min
Delta R.T.: 0.012 min
Response: 25257539
Conc: 517.57 ng/ml



#21 AR-1248-1

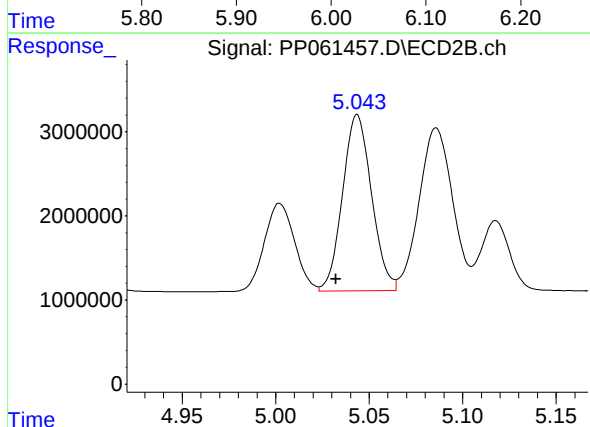
R.T.: 4.804 min
Delta R.T.: 0.011 min
Response: 16291282
Conc: 524.22 ng/ml



#22 AR-1248-2

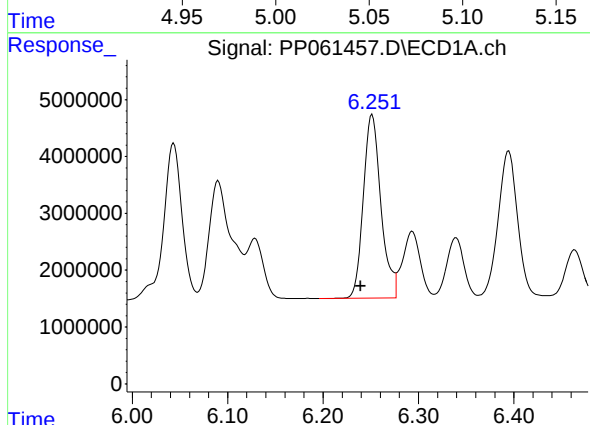
R.T.: 6.043 min
Delta R.T.: 0.013 min
Response: 37273142
Conc: 494.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



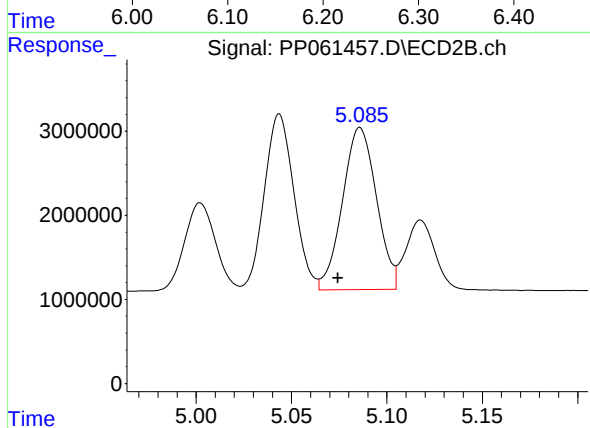
#22 AR-1248-2

R.T.: 5.044 min
Delta R.T.: 0.011 min
Response: 22609235
Conc: 518.32 ng/ml



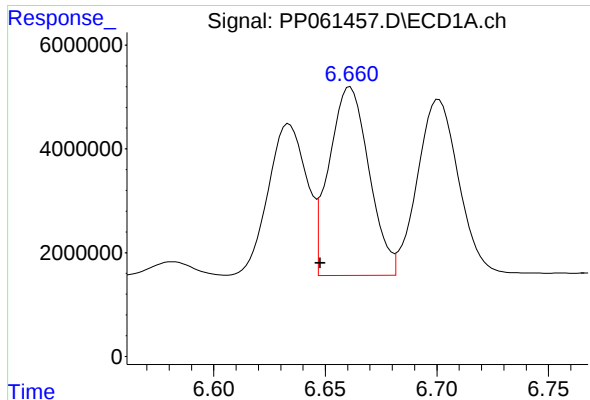
#23 AR-1248-3

R.T.: 6.252 min
Delta R.T.: 0.012 min
Response: 41325625
Conc: 495.53 ng/ml



#23 AR-1248-3

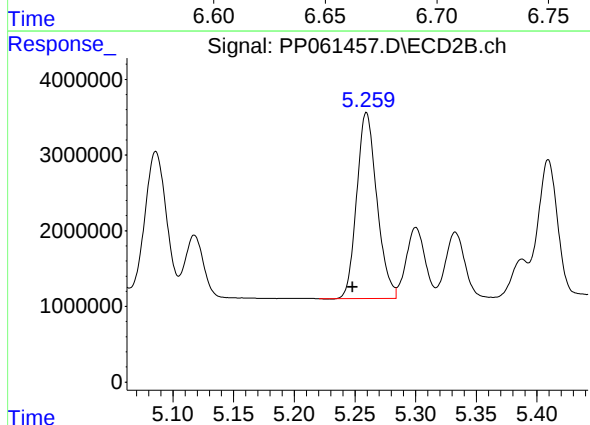
R.T.: 5.086 min
Delta R.T.: 0.011 min
Response: 23943901
Conc: 515.19 ng/ml



#24 AR-1248-4

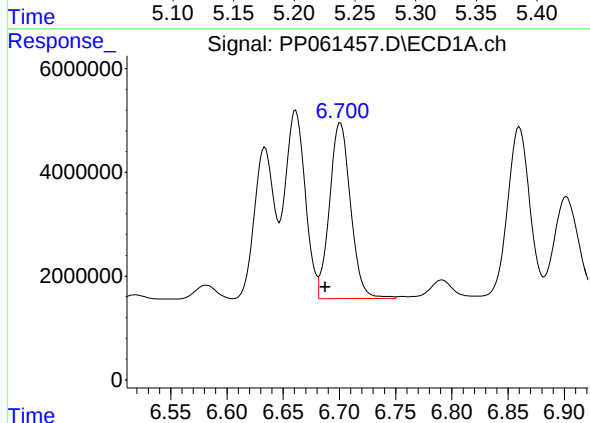
R.T.: 6.661 min
Delta R.T.: 0.013 min
Response: 45221822
Conc: 513.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



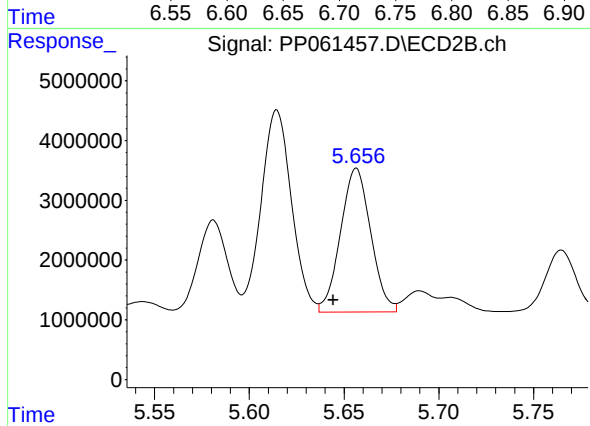
#24 AR-1248-4

R.T.: 5.260 min
Delta R.T.: 0.011 min
Response: 28475786
Conc: 511.03 ng/ml



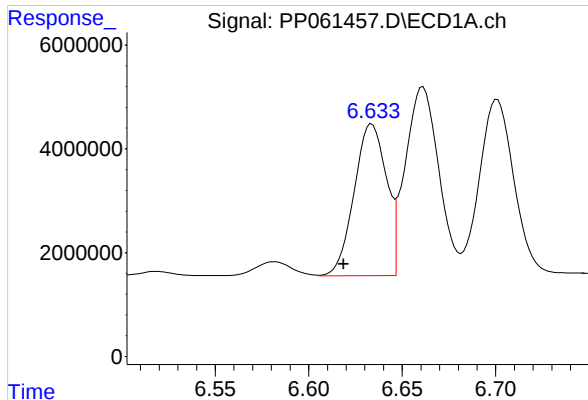
#25 AR-1248-5

R.T.: 6.701 min
Delta R.T.: 0.013 min
Response: 44120093
Conc: 520.32 ng/ml



#25 AR-1248-5

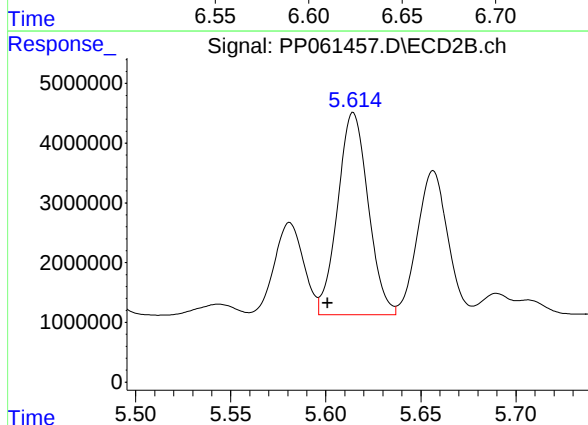
R.T.: 5.656 min
Delta R.T.: 0.012 min
Response: 26728237
Conc: 513.69 ng/ml



#26 AR-1254-1

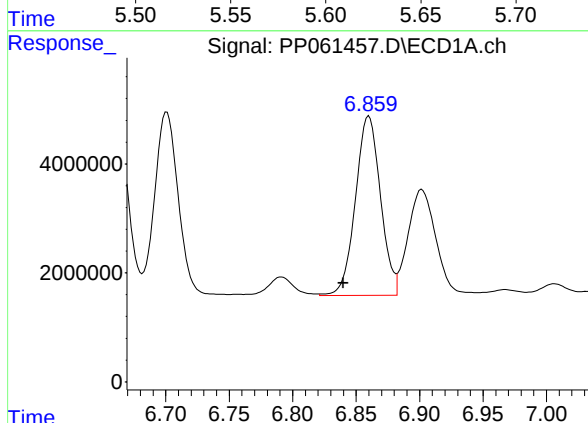
R.T.: 6.634 min
Delta R.T.: 0.015 min
Response: 35210917
Conc: 397.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



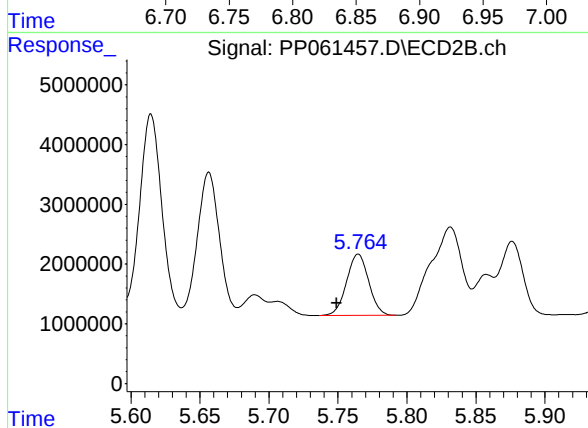
#26 AR-1254-1

R.T.: 5.615 min
Delta R.T.: 0.014 min
Response: 37826143
Conc: 480.01 ng/ml



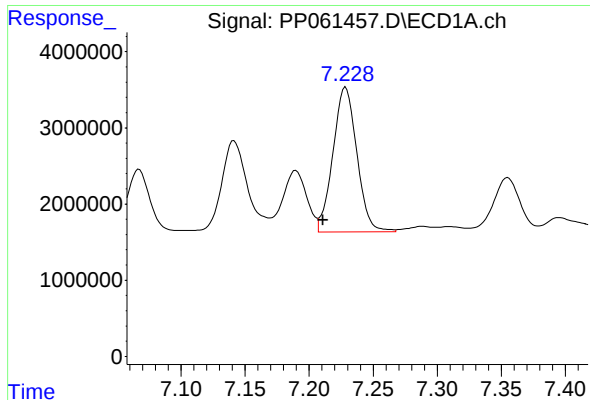
#27 AR-1254-2

R.T.: 6.860 min
Delta R.T.: 0.020 min
Response: 45218398
Conc: 339.03 ng/ml



#27 AR-1254-2

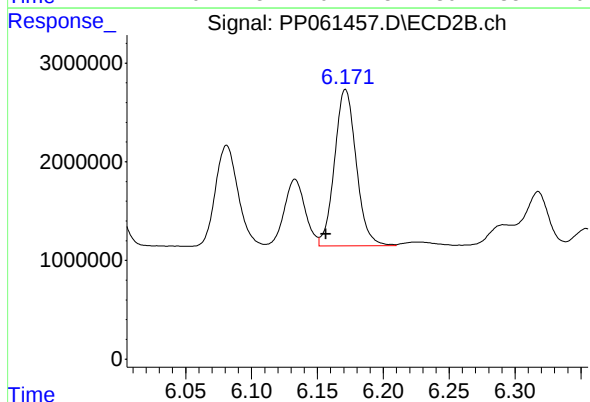
R.T.: 5.765 min
Delta R.T.: 0.016 min
Response: 11436568
Conc: 163.75 ng/ml



#28 AR-1254-3

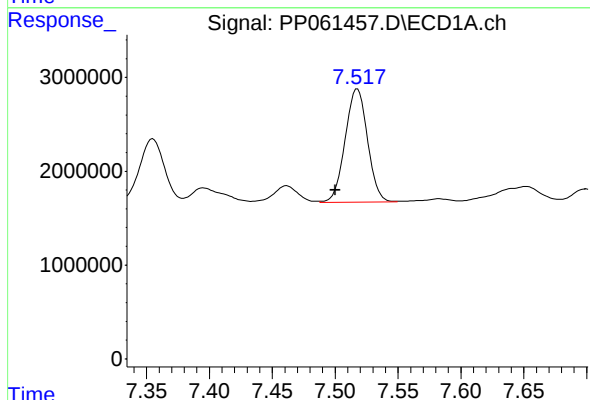
R.T.: 7.228 min
Delta R.T.: 0.018 min
Response: 24660168
Conc: 178.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



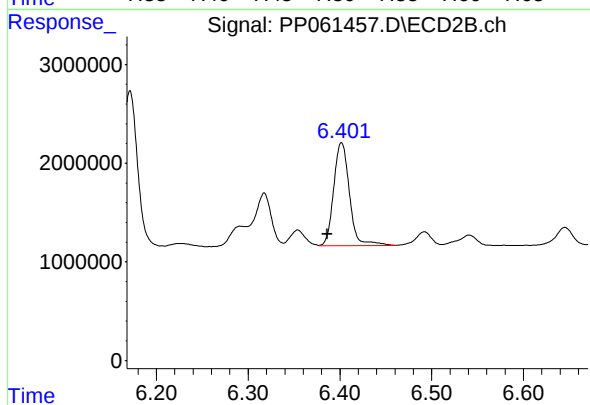
#28 AR-1254-3

R.T.: 6.171 min
Delta R.T.: 0.015 min
Response: 18095884
Conc: 159.51 ng/ml



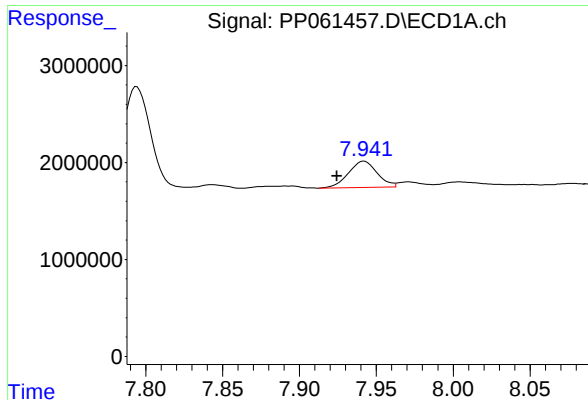
#29 AR-1254-4

R.T.: 7.518 min
Delta R.T.: 0.017 min
Response: 14997483
Conc: 150.66 ng/ml



#29 AR-1254-4

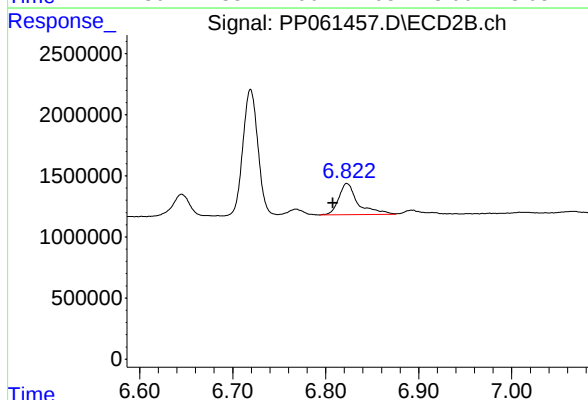
R.T.: 6.402 min
Delta R.T.: 0.016 min
Response: 12503894
Conc: 179.91 ng/ml



#30 AR-1254-5

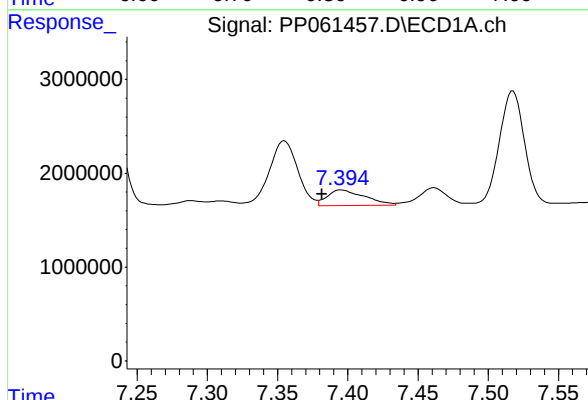
R.T.: 7.942 min
Delta R.T.: 0.018 min
Response: 3536862
Conc: 32.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



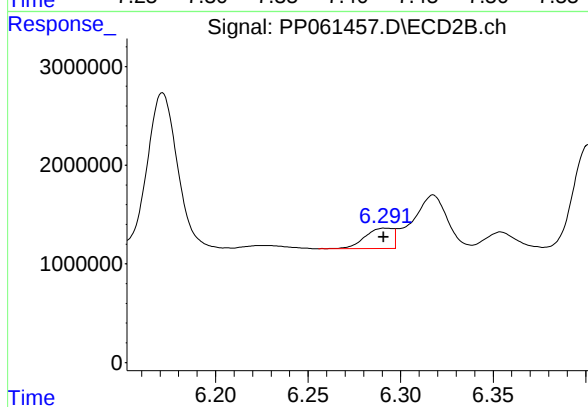
#30 AR-1254-5

R.T.: 6.823 min
Delta R.T.: 0.015 min
Response: 3693282
Conc: 34.90 ng/ml



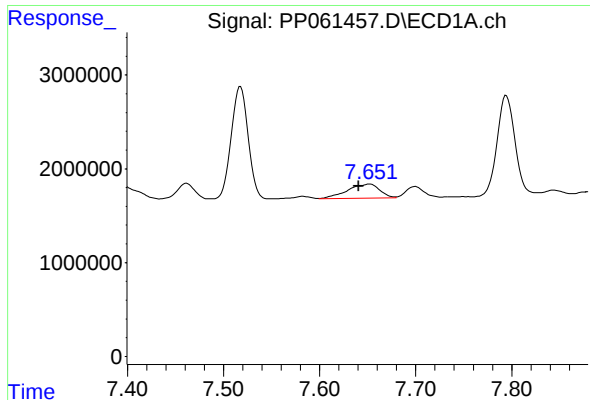
#31 AR-1260-1

R.T.: 7.395 min
Delta R.T.: 0.014 min
Response: 3131192
Conc: 27.83 ng/ml



#31 AR-1260-1

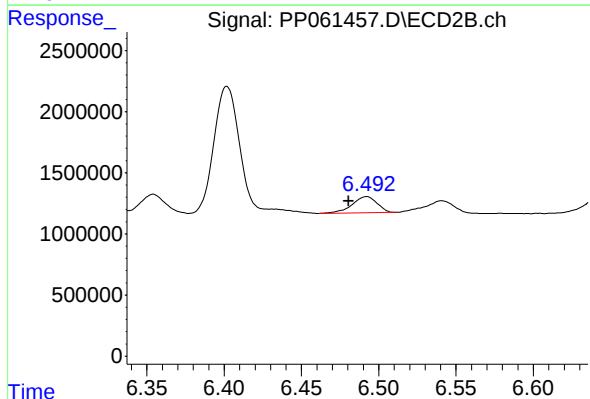
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 2143621
Conc: 26.35 ng/ml



#32 AR-1260-2

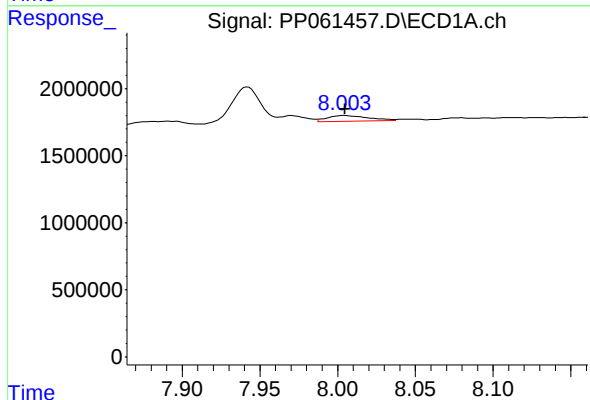
R.T.: 7.652 min
Delta R.T.: 0.011 min
Response: 3525004
Conc: 27.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



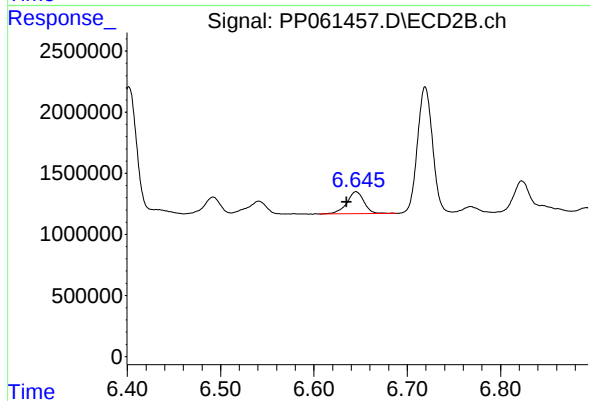
#32 AR-1260-2

R.T.: 6.492 min
Delta R.T.: 0.012 min
Response: 1487764
Conc: 15.25 ng/ml



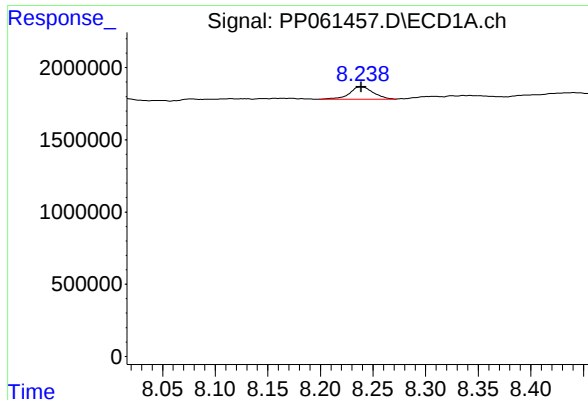
#33 AR-1260-3

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 798304
Conc: 9.40 ng/ml



#33 AR-1260-3

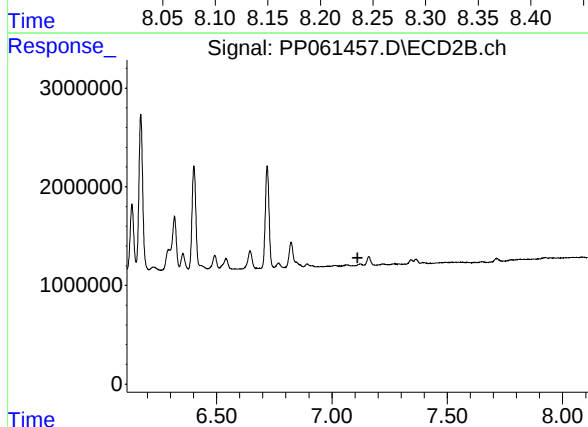
R.T.: 6.645 min
Delta R.T.: 0.010 min
Response: 2286416
Conc: 24.70 ng/ml



#34 AR-1260-4

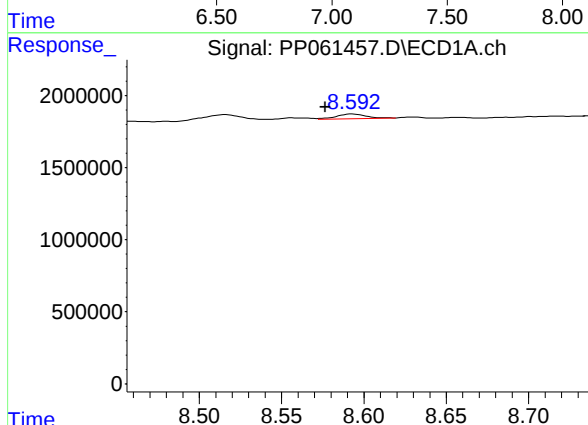
R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 1364343
Conc: 13.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



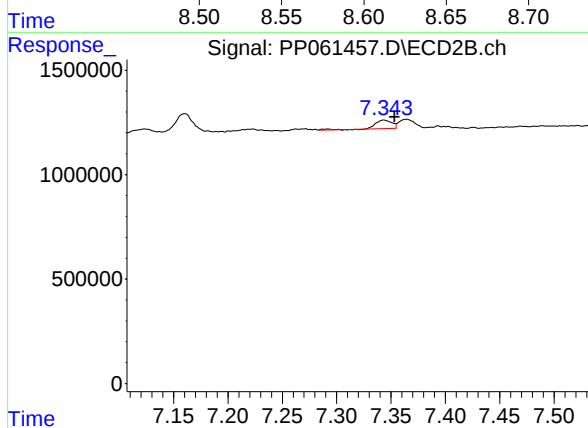
#34 AR-1260-4

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



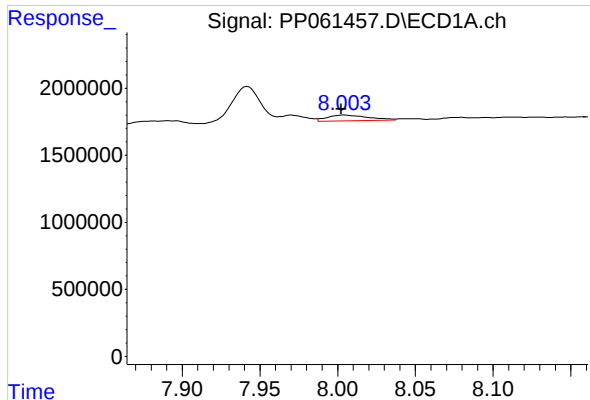
#35 AR-1260-5

R.T.: 8.593 min
Delta R.T.: 0.016 min
Response: 385482
Conc: 1.99 ng/ml



#35 AR-1260-5

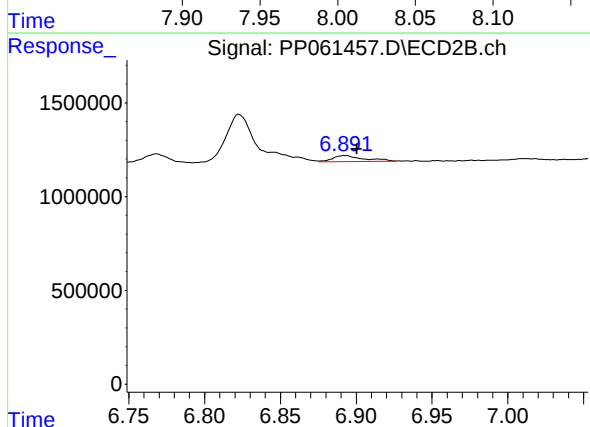
R.T.: 7.343 min
Delta R.T.: -0.010 min
Response: 436354
Conc: 2.56 ng/ml



#36 AR-1262-1

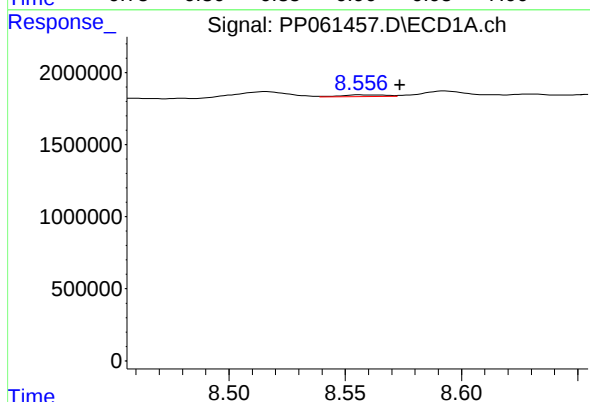
R.T.: 8.004 min
Delta R.T.: 0.002 min
Response: 798304
Conc: 6.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



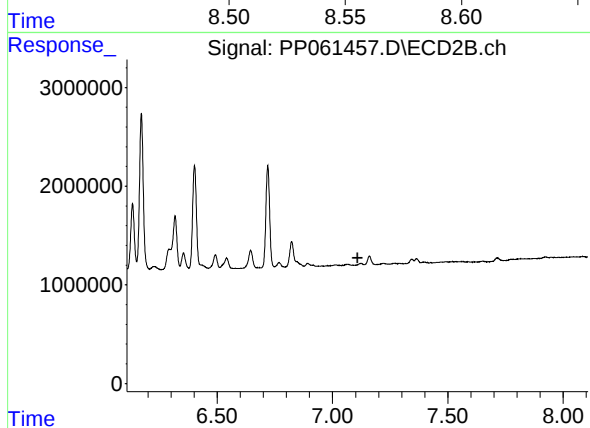
#36 AR-1262-1

R.T.: 6.893 min
Delta R.T.: -0.008 min
Response: 443115
Conc: 9.83 ng/ml



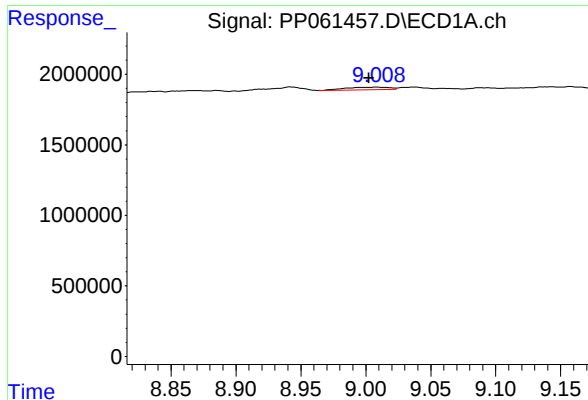
#37 AR-1262-2

R.T.: 8.556 min
Delta R.T.: -0.017 min
Response: 163488
Conc: 0.70 ng/ml



#37 AR-1262-2

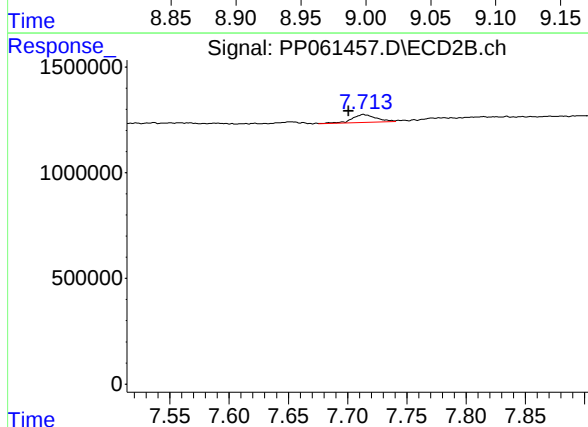
R.T.: 0.000 min
Exp R.T.: 7.108 min
Response: 0
Conc: N.D.



#39 AR-1262-4

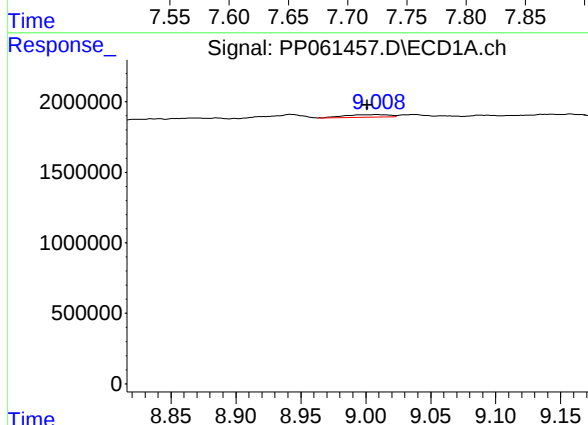
R.T.: 9.009 min
Delta R.T.: 0.006 min
Response: 408066
Conc: 3.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



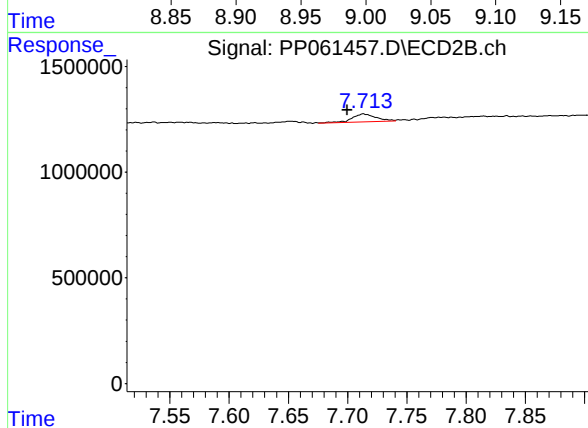
#39 AR-1262-4

R.T.: 7.713 min
Delta R.T.: 0.013 min
Response: 549889
Conc: 3.81 ng/ml



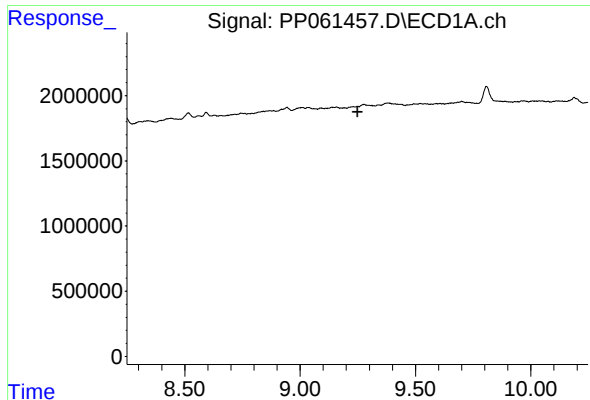
#42 AR-1268-2

R.T.: 9.009 min
Delta R.T.: 0.007 min
Response: 408066
Conc: 1.56 ng/ml



#42 AR-1268-2

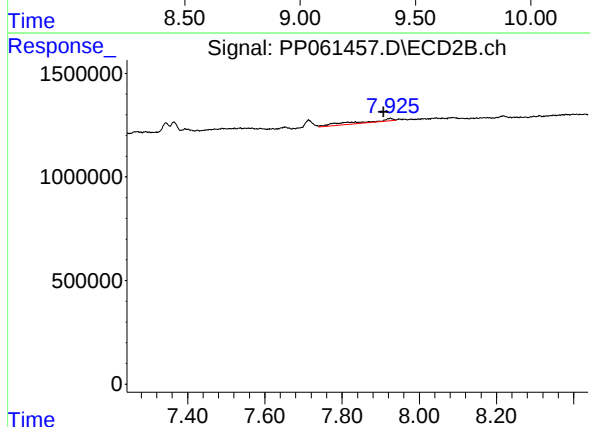
R.T.: 7.713 min
Delta R.T.: 0.014 min
Response: 549889
Conc: 2.62 ng/ml



#43 AR-1268-3

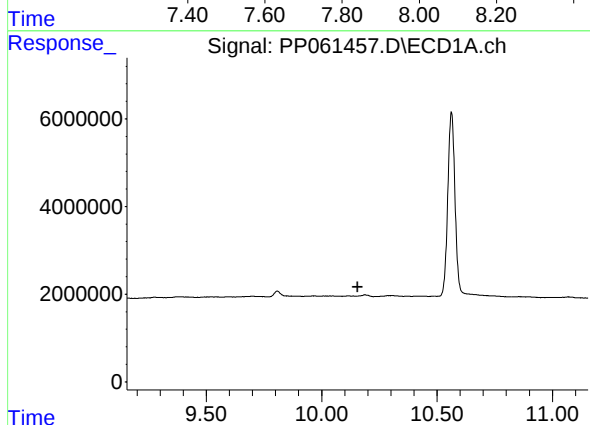
R.T.: 0.000 min
Exp R.T.: 9.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



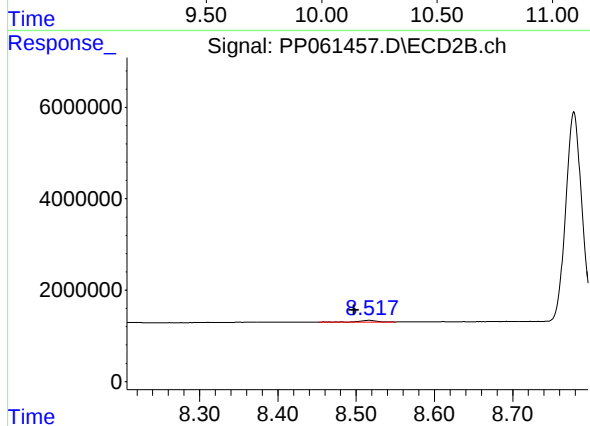
#43 AR-1268-3

R.T.: 7.925 min
Delta R.T.: 0.017 min
Response: 764071
Conc: 4.16 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.155 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.517 min
Delta R.T.: 0.020 min
Response: 518528
Conc: 0.91 ng/ml