

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091923\
 Data File : PP060002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 07:33
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 07:49:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 09:22:53 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...	4.508	3.666	92907178	71897119	44.661	44.139
2) SA Decachlor...	10.427	8.742	73611590	71974992	48.259	47.534
Target Compounds						
3) L1 AR-1016-1	5.695	4.767	26517509	23478983	392.997	390.564
4) L1 AR-1016-2	5.719	4.786	37375220	31689840	390.704	381.797
5) L1 AR-1016-3	5.782	4.964	23661774	17562613	397.523	391.507
6) L1 AR-1016-4	5.882	5.007	19487078	13608216	397.970	385.733
7) L1 AR-1016-5	6.181	5.223	19803407	19024381	402.771	409.157
8) L2 AR-1221-1	4.715	3.883	3420566	2959936	128.674	134.758
9) L2 AR-1221-2	4.807	3.970	4839651	3636339	245.879	235.531
10) L2 AR-1221-3	4.884	4.048	16053265	12722277	281.050	271.246
11) L3 AR-1232-1	4.884	4.048	16053265	12722277	344.087	334.678
12) L3 AR-1232-2	5.423	4.786	20898956	31689840	822.835	859.429
13) L3 AR-1232-3	5.719	4.964	37375220	17562613	865.100	877.100
14) L3 AR-1232-4	5.882	5.050	19487078	17762557	881.654	972.409
15) L3 AR-1232-5	5.973	5.223	17293623	19024381	942.670	948.881
16) L4 AR-1242-1	5.695	4.767	26517509	23478983	443.988	445.851
17) L4 AR-1242-2	5.719	4.786	37375220	31689840	444.746	439.792
18) L4 AR-1242-3	5.782	4.964	23661774	17562613	452.411	448.786
19) L4 AR-1242-4	5.882	5.050	19487078	17762557	452.220	453.248
20) L4 AR-1242-5	6.629	5.578	20692830	21959304	452.604	453.892
21) L5 AR-1248-1	5.695	4.767	26517509	23478983	593.277	600.905
22) L5 AR-1248-2	5.973	5.007	17293623	13608216	267.026	251.150
23) L5 AR-1248-3	6.181	5.050	19803407	17762557	279.620	312.173
24) L5 AR-1248-4	6.590	5.223	19610356	19024381	253.547	283.256
25) L5 AR-1248-5	6.629	5.620	20692830	18442336	275.023	279.583
26) L6 AR-1254-1	6.562	5.578	15091251	21959304	189.027	218.812
27) L6 AR-1254-2	6.788	5.727	18036076	5926365	150.586	68.216 #
28) L6 AR-1254-3	7.155	6.135	7990699	7252564	65.778	51.656
29) L6 AR-1254-4	7.443	6.365	5363161	5102858	60.307	60.622
30) L6 AR-1254-5	7.867	6.787	1324545	2135788	13.616	18.006 #
31) L7 AR-1260-1	7.322	6.281	894931	2635997	9.928	28.309 #
32) L7 AR-1260-2	7.581	6.455	1682508	636397	16.401	5.805 #
33) L7 AR-1260-3	0.000	6.608	0	853916	N.D.	8.302 #
34) L7 AR-1260-4	8.161f	7.089	537332	101639	5.996	1.220 #
35) L7 AR-1260-5	0.000	7.329	0	220317	N.D.	1.145 #
36) L8 AR-1262-1	0.000	6.884	0	37202	N.D.	0.737 #
37) L8 AR-1262-2	0.000	7.089	0	101639	N.D.	0.900 #
38) L8 AR-1262-3	0.000	7.640	0	12353	N.D.	0.141 #
39) L8 AR-1262-4	0.000	7.679	0	188579	N.D.	1.155 #
41) L9 AR-1268-1	0.000	7.640	0	12353	N.D.	0.047 #
42) L9 AR-1268-2	0.000	7.679	0	188579	N.D.	0.816 #

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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 07:49:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 09:22:53 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
43) L9	AR-1268-3	0.000	7.894	0	163192	N.D.	0.799 #
45) L9	AR-1268-5	10.062	8.478	389027	559435	0.643	0.886 #

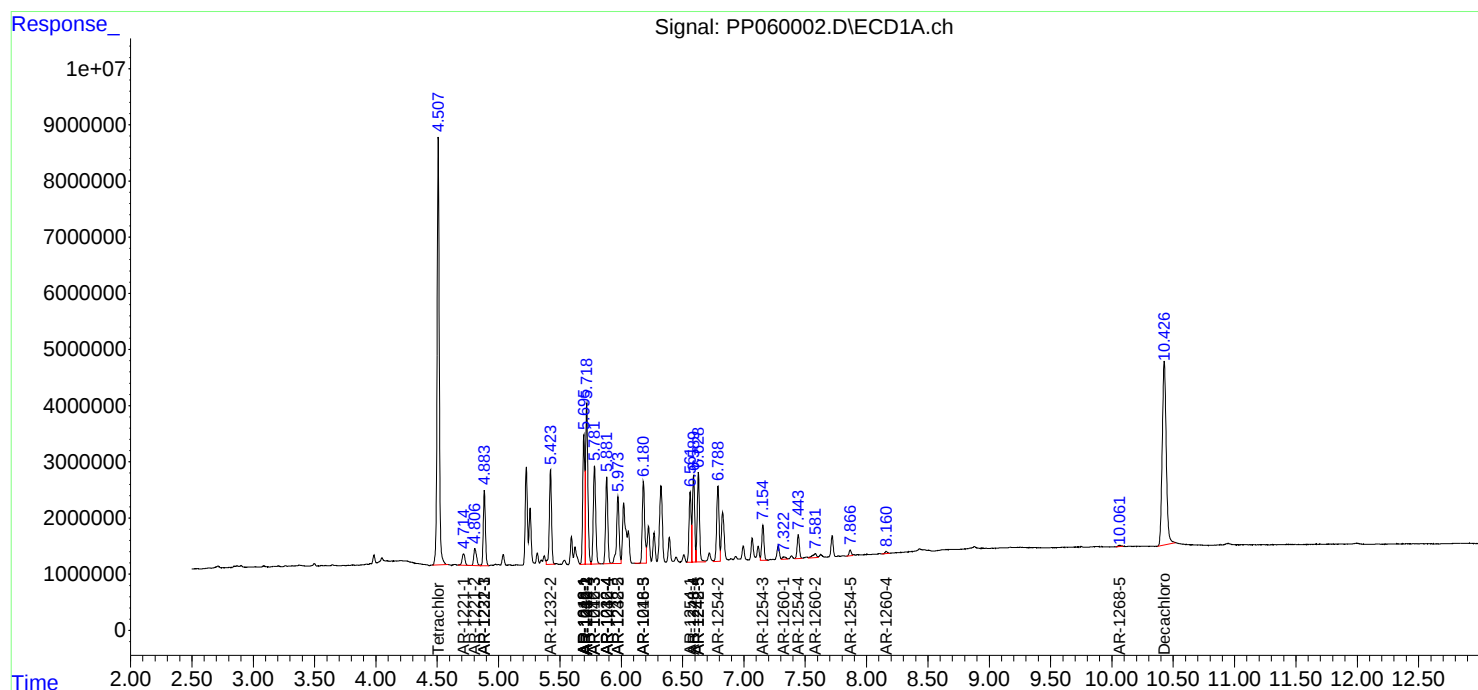
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

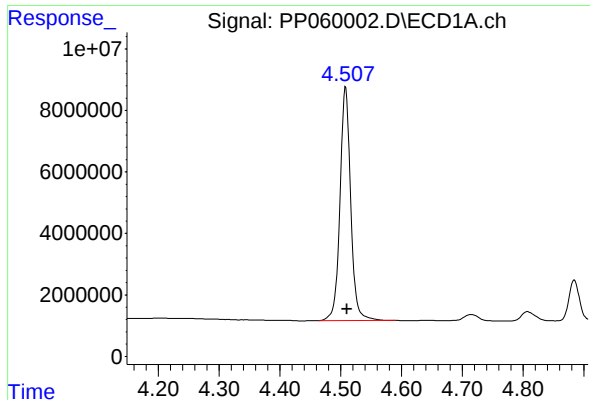
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091923\
Data File : PP060002.D
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Acq On : 20 Sep 2023 07:33
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Sample : AR1242CCC500
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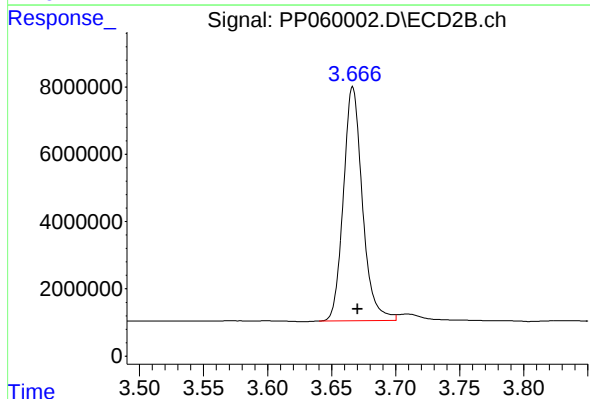




#1 Tetrachloro-m-xylene

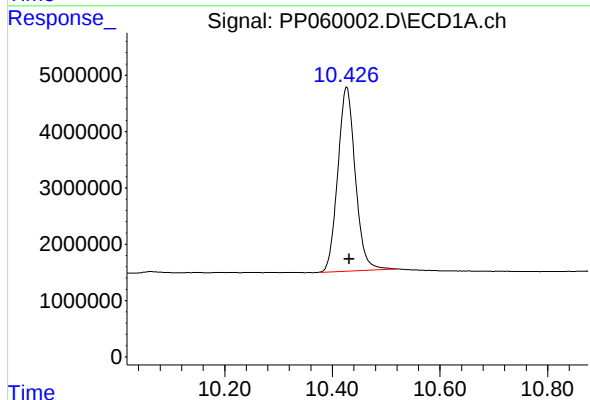
R.T.: 4.508 min
Delta R.T.: -0.002 min
Response: 92907178
Conc: 44.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



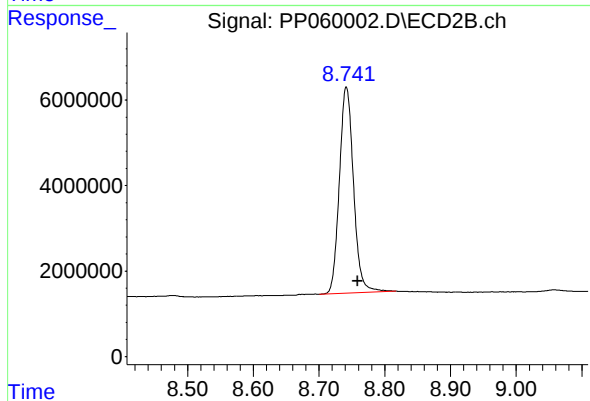
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: -0.004 min
Response: 71897119
Conc: 44.14 ng/ml



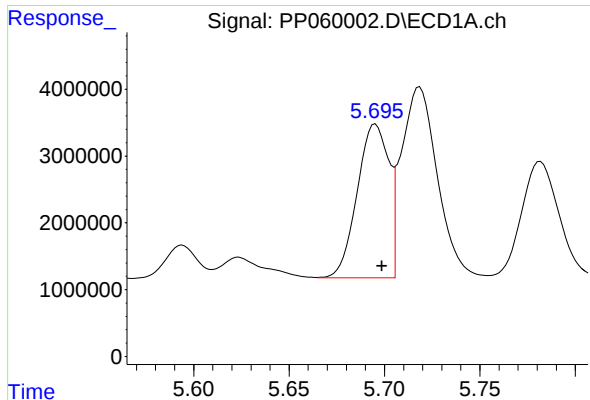
#2 Decachlorobiphenyl

R.T.: 10.427 min
Delta R.T.: -0.005 min
Response: 73611590
Conc: 48.26 ng/ml



#2 Decachlorobiphenyl

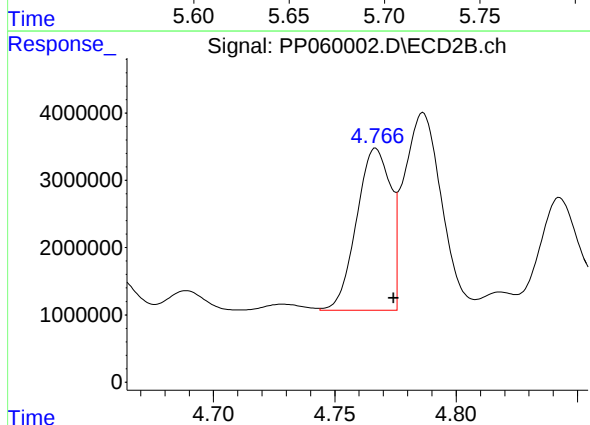
R.T.: 8.742 min
Delta R.T.: -0.017 min
Response: 71974992
Conc: 47.53 ng/ml



#3 AR-1016-1

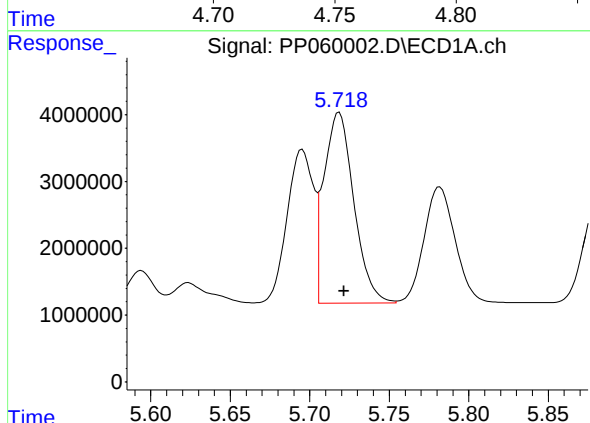
R.T.: 5.695 min
Delta R.T.: -0.003 min
Response: 26517509
Conc: 393.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



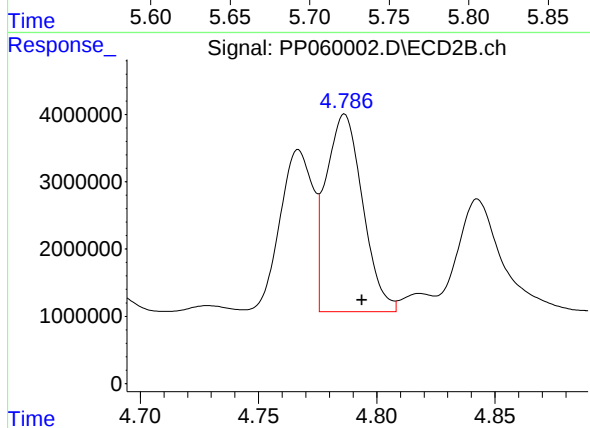
#3 AR-1016-1

R.T.: 4.767 min
Delta R.T.: -0.007 min
Response: 23478983
Conc: 390.56 ng/ml



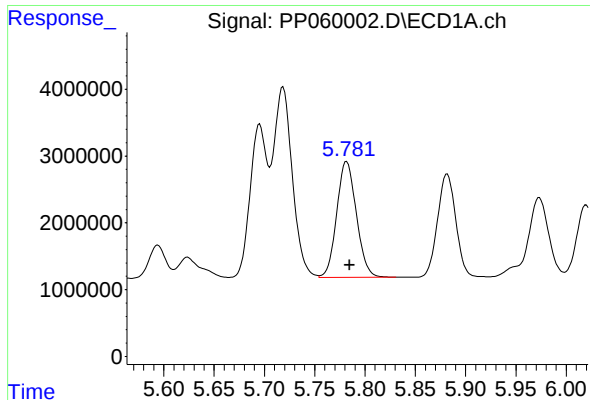
#4 AR-1016-2

R.T.: 5.719 min
Delta R.T.: -0.003 min
Response: 37375220
Conc: 390.70 ng/ml



#4 AR-1016-2

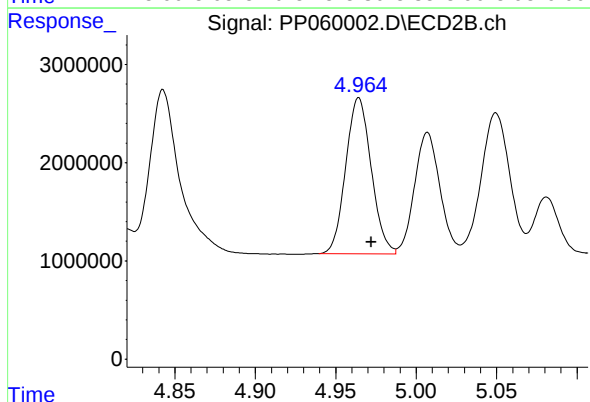
R.T.: 4.786 min
Delta R.T.: -0.007 min
Response: 31689840
Conc: 381.80 ng/ml



#5 AR-1016-3

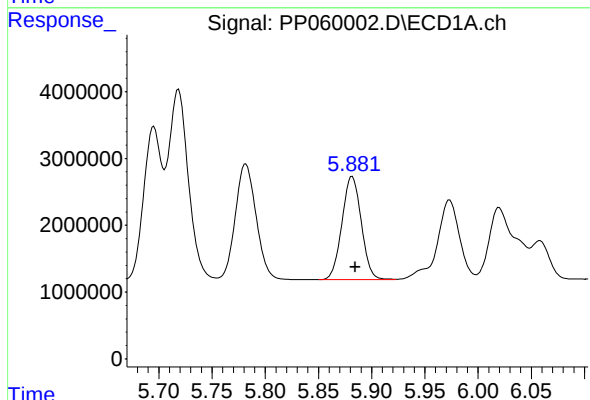
R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 23661774
Conc: 397.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



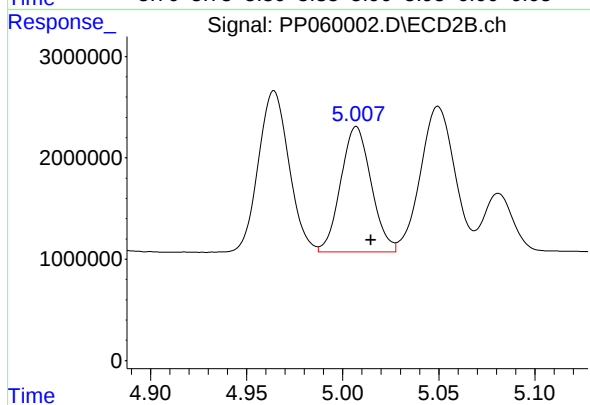
#5 AR-1016-3

R.T.: 4.964 min
Delta R.T.: -0.008 min
Response: 17562613
Conc: 391.51 ng/ml



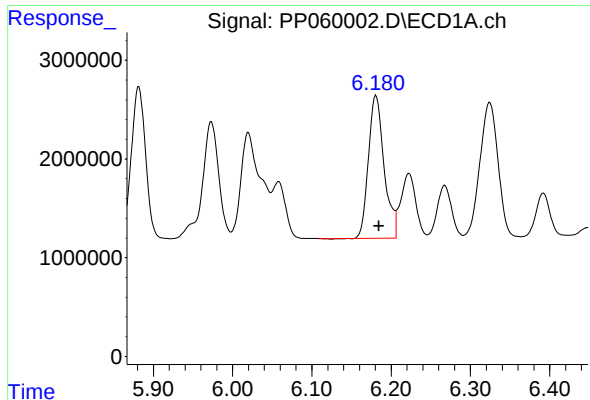
#6 AR-1016-4

R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 19487078
Conc: 397.97 ng/ml



#6 AR-1016-4

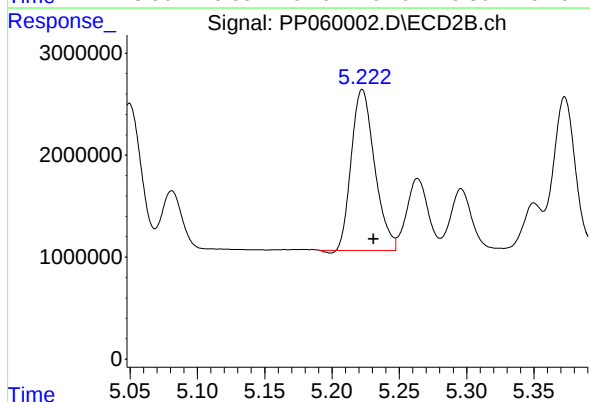
R.T.: 5.007 min
Delta R.T.: -0.008 min
Response: 13608216
Conc: 385.73 ng/ml



#7 AR-1016-5

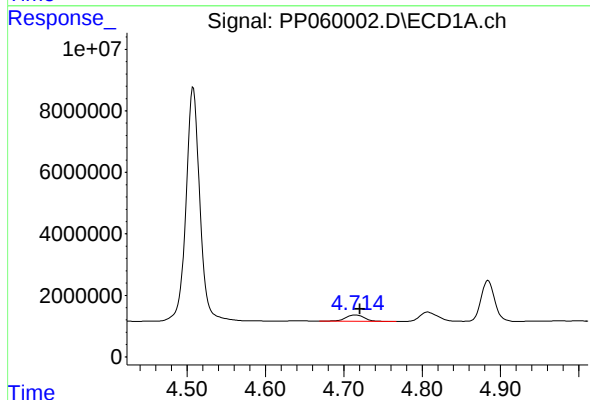
R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 19803407
Conc: 402.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



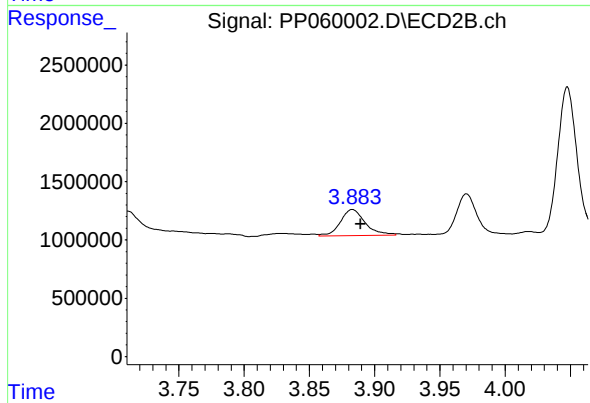
#7 AR-1016-5

R.T.: 5.223 min
Delta R.T.: -0.009 min
Response: 19024381
Conc: 409.16 ng/ml



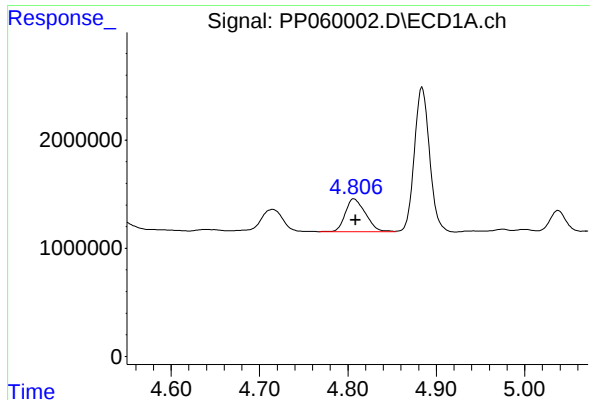
#8 AR-1221-1

R.T.: 4.715 min
Delta R.T.: -0.006 min
Response: 3420566
Conc: 128.67 ng/ml



#8 AR-1221-1

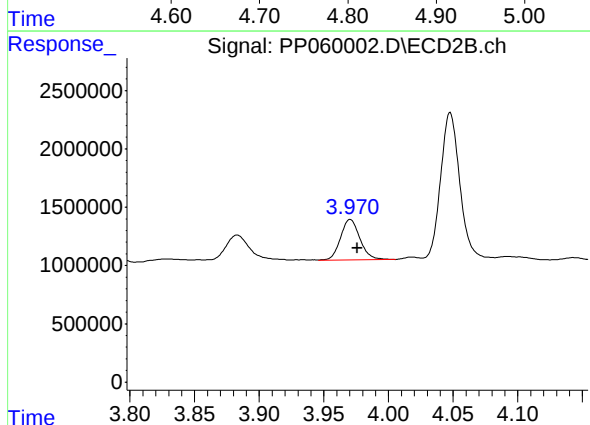
R.T.: 3.883 min
Delta R.T.: -0.006 min
Response: 2959936
Conc: 134.76 ng/ml



#9 AR-1221-2

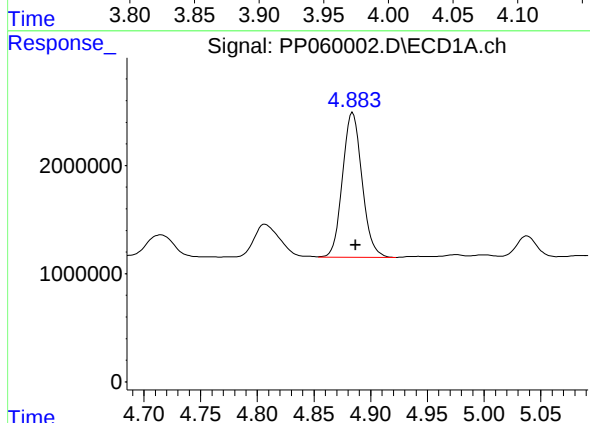
R.T.: 4.807 min
Delta R.T.: -0.002 min
Response: 4839651
Conc: 245.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



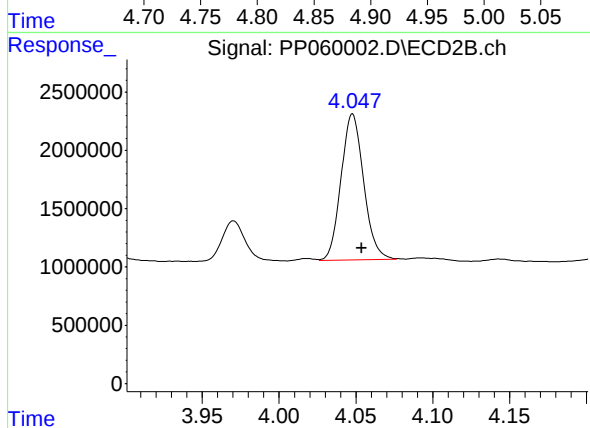
#9 AR-1221-2

R.T.: 3.970 min
Delta R.T.: -0.005 min
Response: 3636339
Conc: 235.53 ng/ml



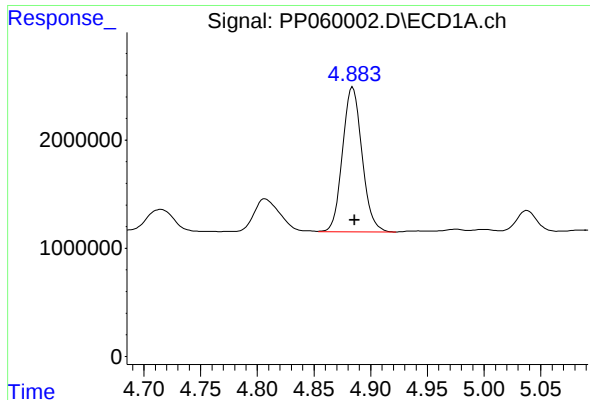
#10 AR-1221-3

R.T.: 4.884 min
Delta R.T.: -0.002 min
Response: 16053265
Conc: 281.05 ng/ml



#10 AR-1221-3

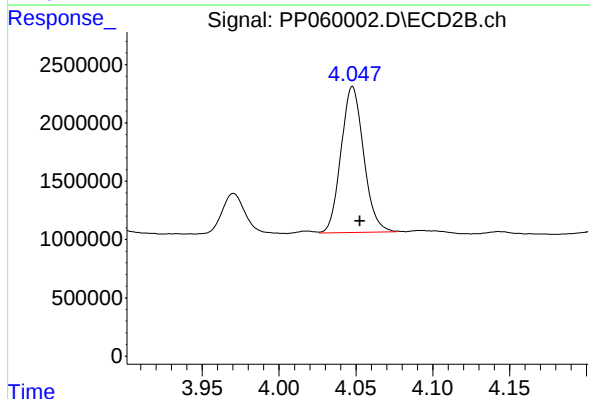
R.T.: 4.048 min
Delta R.T.: -0.006 min
Response: 12722277
Conc: 271.25 ng/ml



#11 AR-1232-1

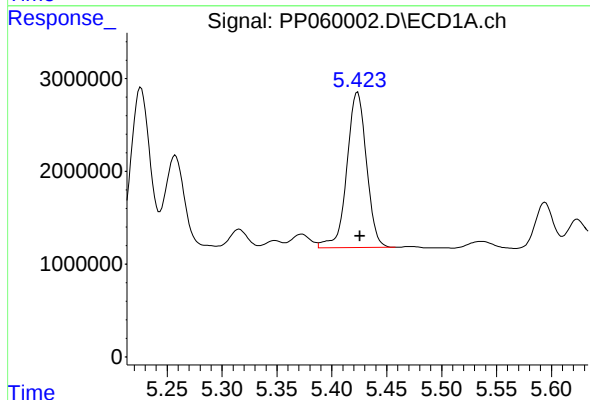
R.T.: 4.884 min
Delta R.T.: -0.002 min
Response: 16053265
Conc: 344.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



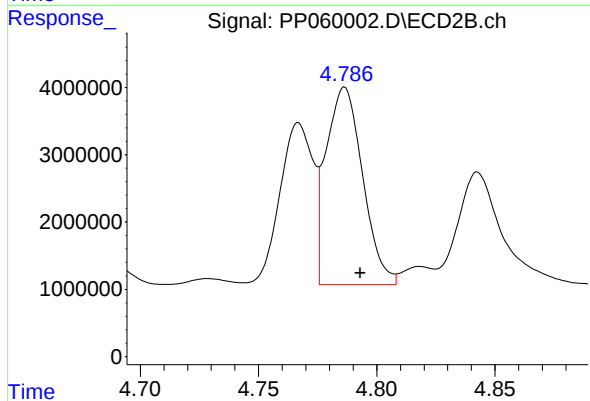
#11 AR-1232-1

R.T.: 4.048 min
Delta R.T.: -0.005 min
Response: 12722277
Conc: 334.68 ng/ml



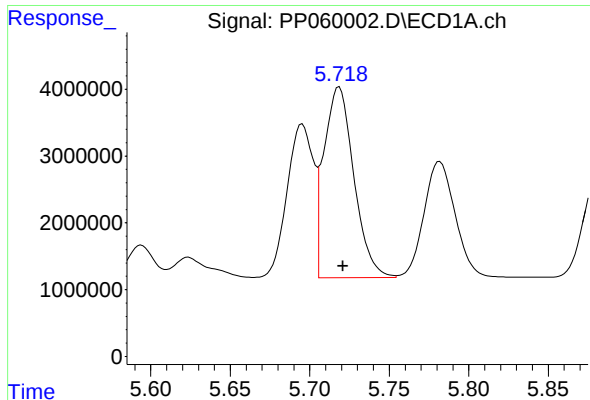
#12 AR-1232-2

R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 20898956
Conc: 822.83 ng/ml



#12 AR-1232-2

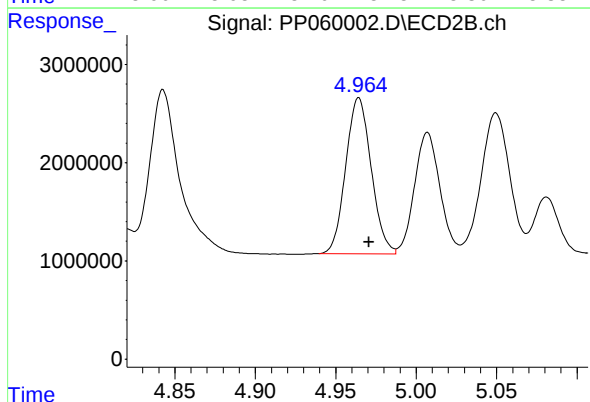
R.T.: 4.786 min
Delta R.T.: -0.007 min
Response: 31689840
Conc: 859.43 ng/ml



#13 AR-1232-3

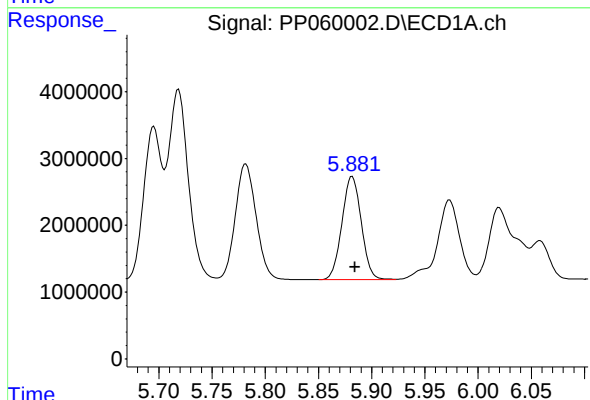
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 37375220
Conc: 865.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



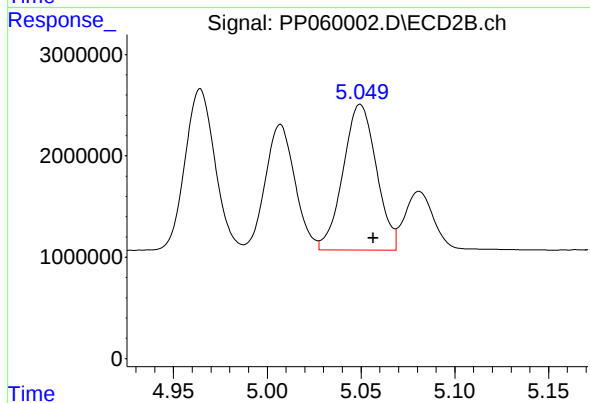
#13 AR-1232-3

R.T.: 4.964 min
Delta R.T.: -0.006 min
Response: 17562613
Conc: 877.10 ng/ml



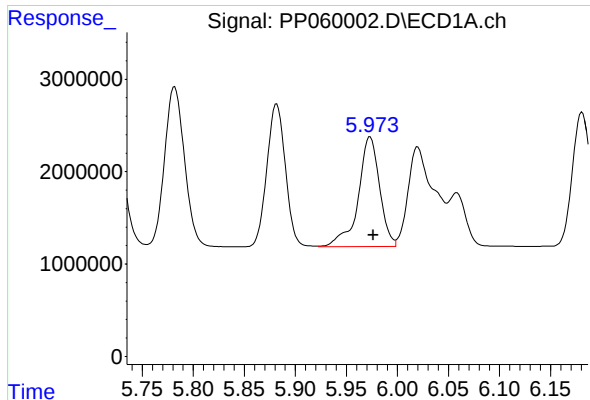
#14 AR-1232-4

R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 19487078
Conc: 881.65 ng/ml



#14 AR-1232-4

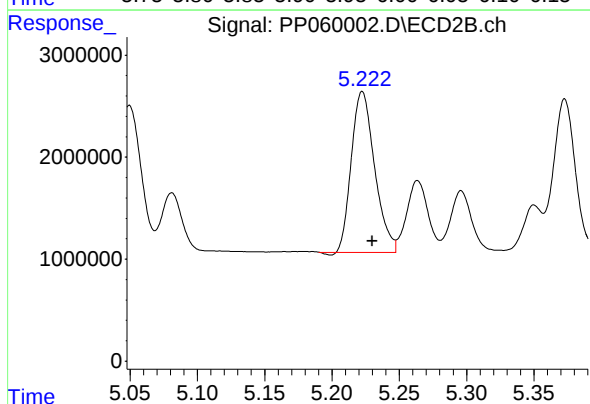
R.T.: 5.050 min
Delta R.T.: -0.007 min
Response: 17762557
Conc: 972.41 ng/ml



#15 AR-1232-5

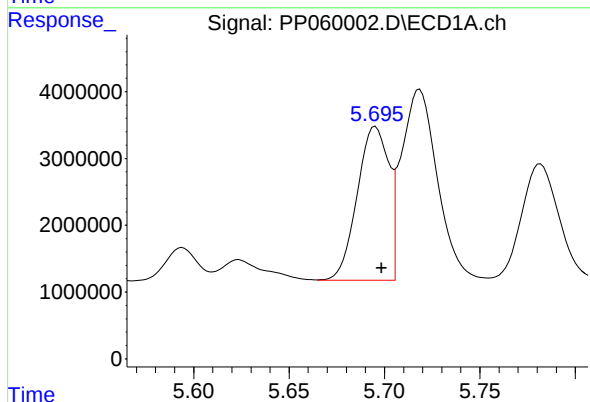
R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 17293623
Conc: 942.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



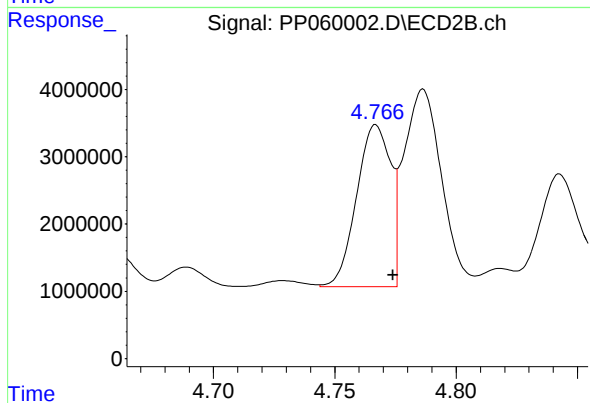
#15 AR-1232-5

R.T.: 5.223 min
Delta R.T.: -0.007 min
Response: 19024381
Conc: 948.88 ng/ml



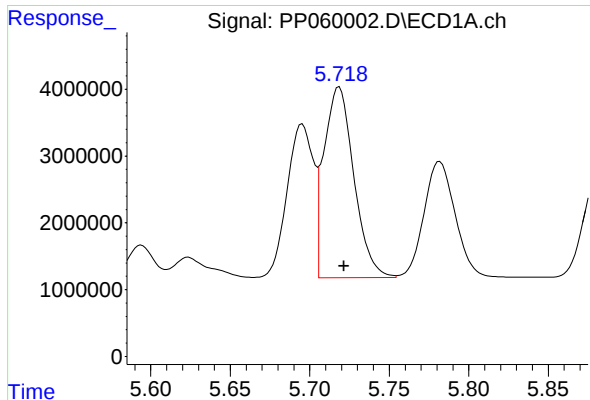
#16 AR-1242-1

R.T.: 5.695 min
Delta R.T.: -0.003 min
Response: 26517509
Conc: 443.99 ng/ml



#16 AR-1242-1

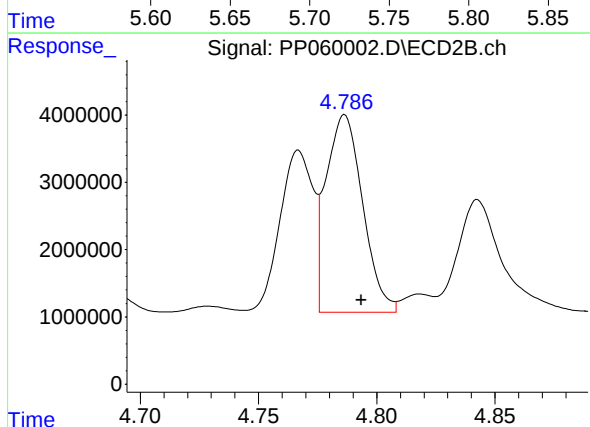
R.T.: 4.767 min
Delta R.T.: -0.007 min
Response: 23478983
Conc: 445.85 ng/ml



#17 AR-1242-2

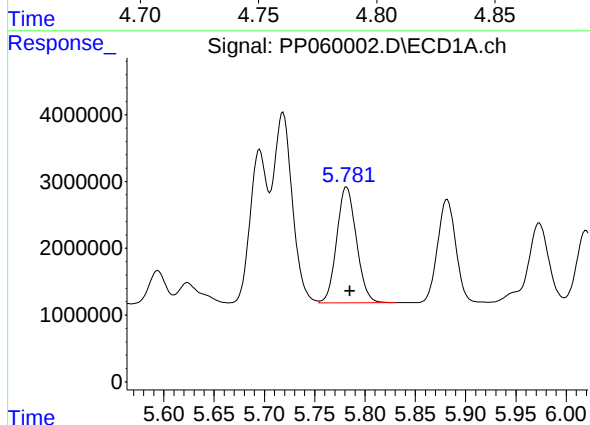
R.T.: 5.719 min
Delta R.T.: -0.003 min
Response: 37375220
Conc: 444.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



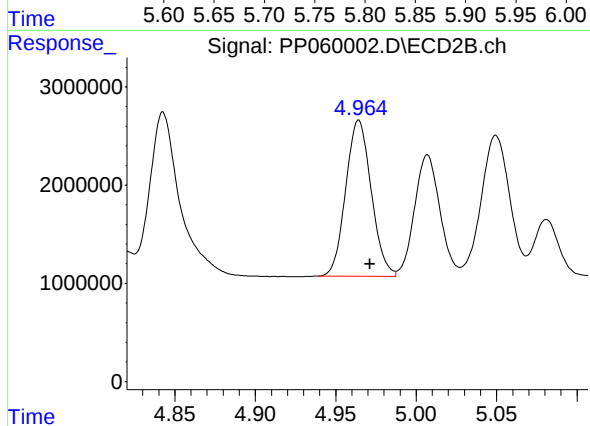
#17 AR-1242-2

R.T.: 4.786 min
Delta R.T.: -0.007 min
Response: 31689840
Conc: 439.79 ng/ml



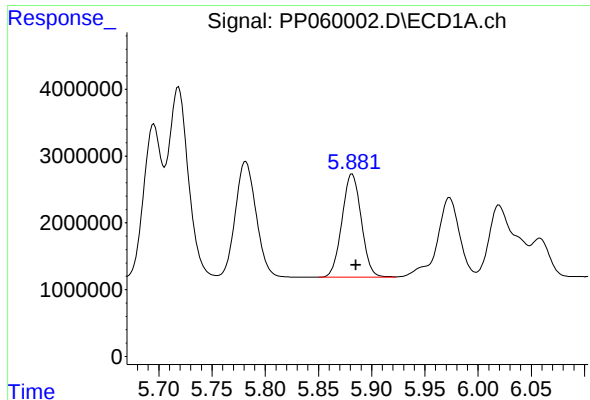
#18 AR-1242-3

R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 23661774
Conc: 452.41 ng/ml



#18 AR-1242-3

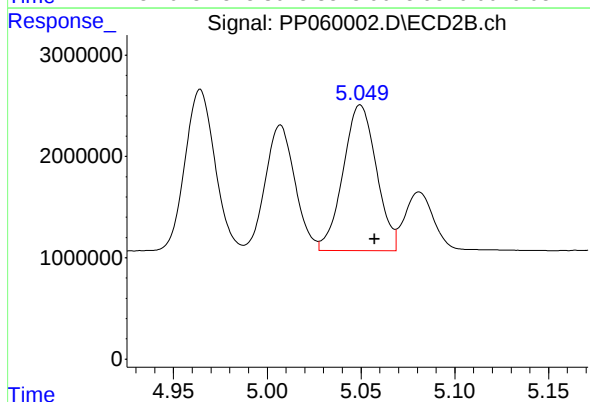
R.T.: 4.964 min
Delta R.T.: -0.007 min
Response: 17562613
Conc: 448.79 ng/ml



#19 AR-1242-4

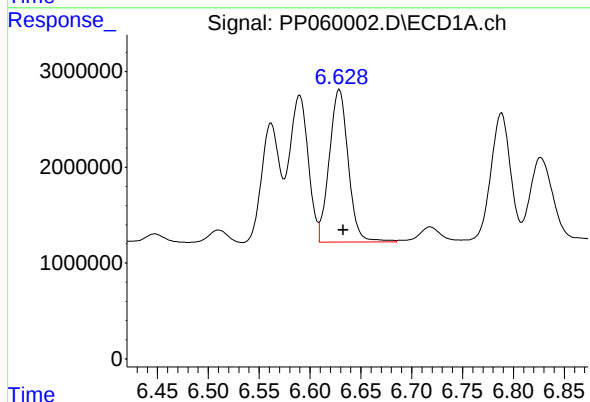
R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 19487078
Conc: 452.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



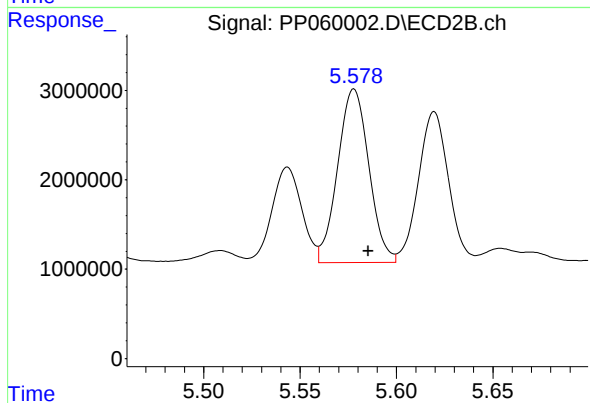
#19 AR-1242-4

R.T.: 5.050 min
Delta R.T.: -0.008 min
Response: 17762557
Conc: 453.25 ng/ml



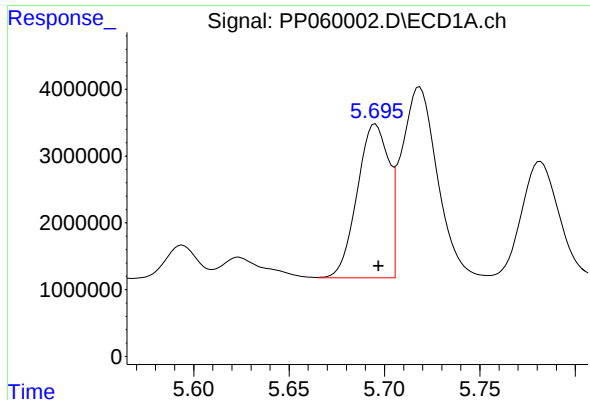
#20 AR-1242-5

R.T.: 6.629 min
Delta R.T.: -0.004 min
Response: 20692830
Conc: 452.60 ng/ml



#20 AR-1242-5

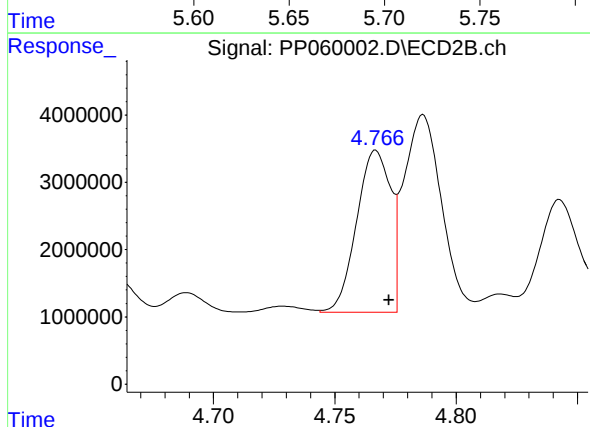
R.T.: 5.578 min
Delta R.T.: -0.007 min
Response: 21959304
Conc: 453.89 ng/ml



#21 AR-1248-1

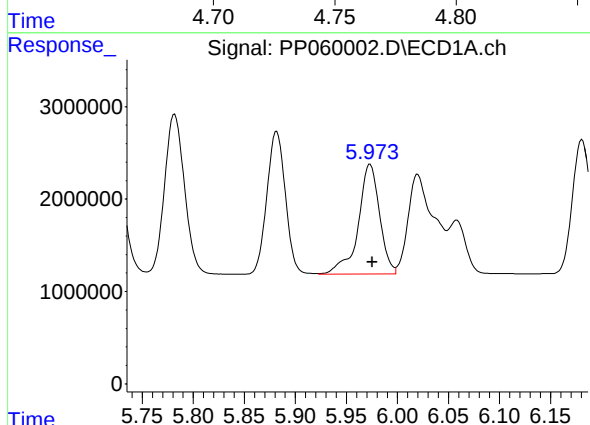
R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 26517509
Conc: 593.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



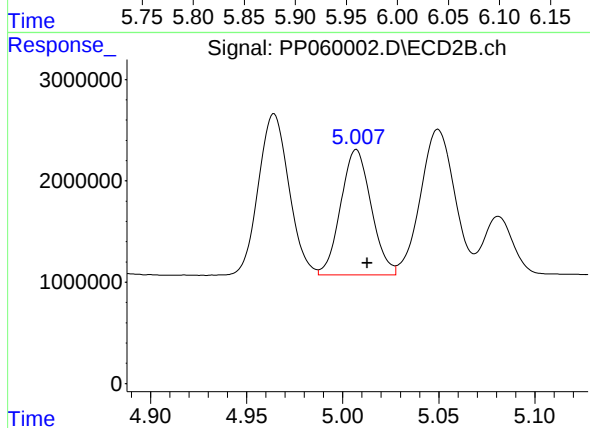
#21 AR-1248-1

R.T.: 4.767 min
Delta R.T.: -0.005 min
Response: 23478983
Conc: 600.91 ng/ml



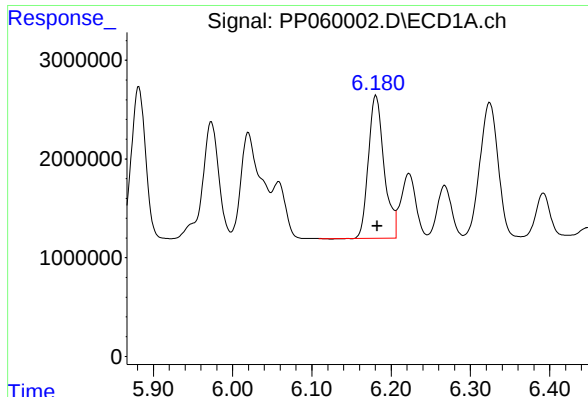
#22 AR-1248-2

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 17293623
Conc: 267.03 ng/ml



#22 AR-1248-2

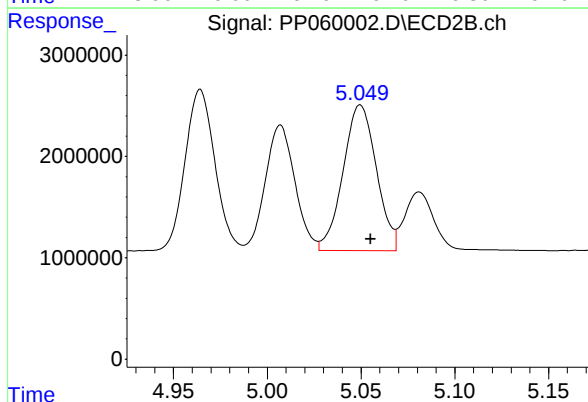
R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 13608216
Conc: 251.15 ng/ml



#23 AR-1248-3

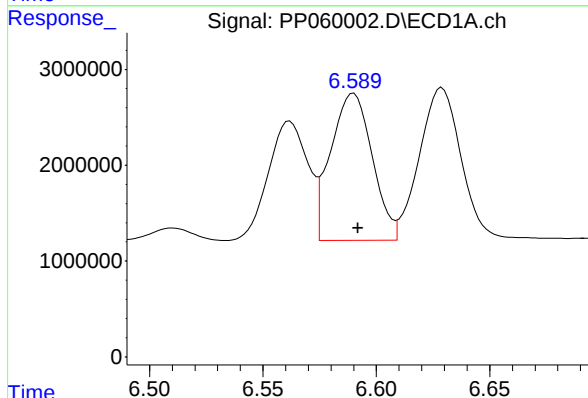
R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 19803407
Conc: 279.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



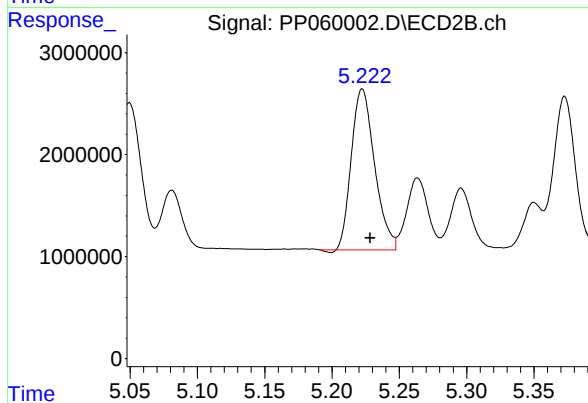
#23 AR-1248-3

R.T.: 5.050 min
Delta R.T.: -0.006 min
Response: 17762557
Conc: 312.17 ng/ml



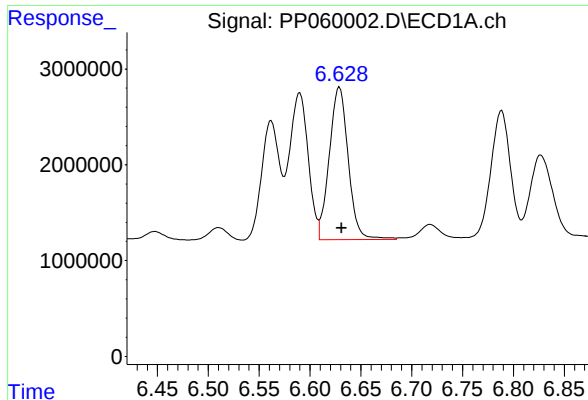
#24 AR-1248-4

R.T.: 6.590 min
Delta R.T.: -0.002 min
Response: 19610356
Conc: 253.55 ng/ml



#24 AR-1248-4

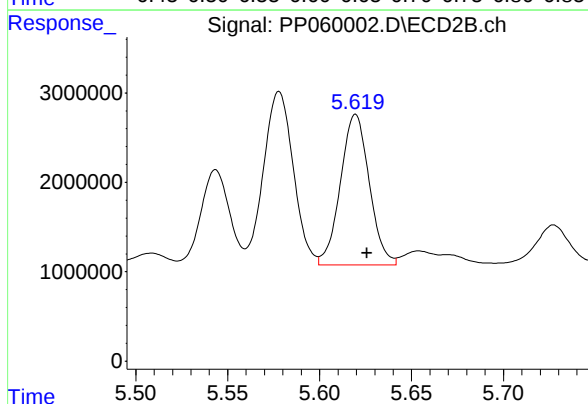
R.T.: 5.223 min
Delta R.T.: -0.006 min
Response: 19024381
Conc: 283.26 ng/ml



#25 AR-1248-5

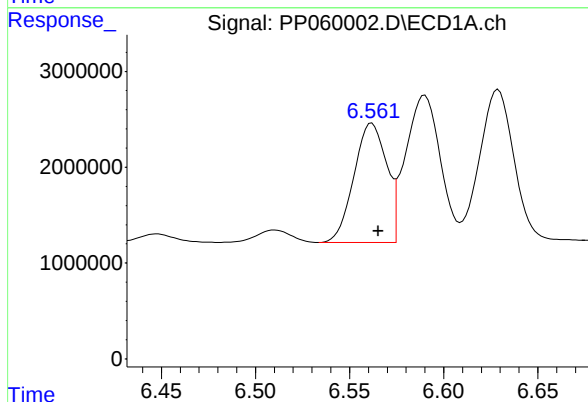
R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 20692830
Conc: 275.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



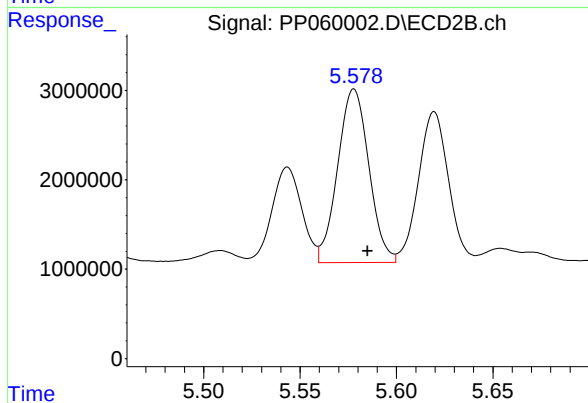
#25 AR-1248-5

R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 18442336
Conc: 279.58 ng/ml



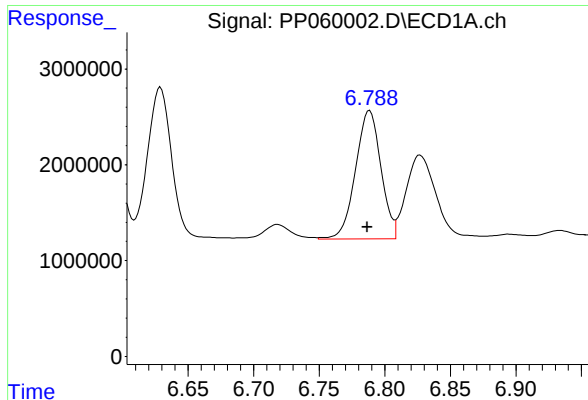
#26 AR-1254-1

R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 15091251
Conc: 189.03 ng/ml



#26 AR-1254-1

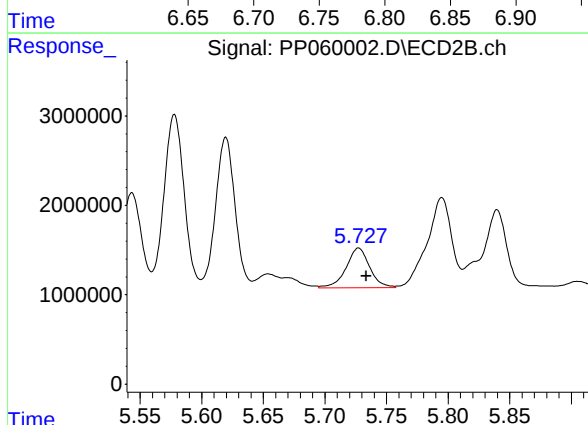
R.T.: 5.578 min
Delta R.T.: -0.007 min
Response: 21959304
Conc: 218.81 ng/ml



#27 AR-1254-2

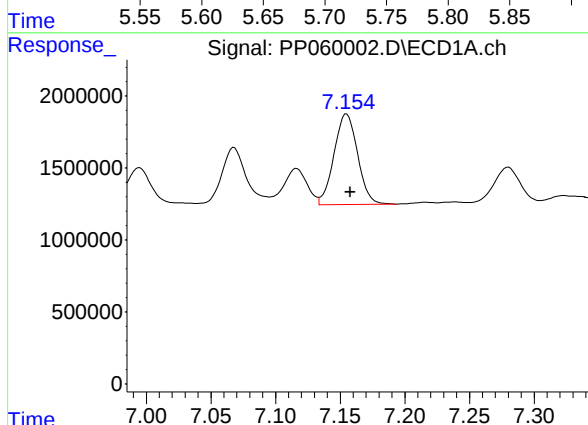
R.T.: 6.788 min
Delta R.T.: 0.002 min
Response: 18036076
Conc: 150.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



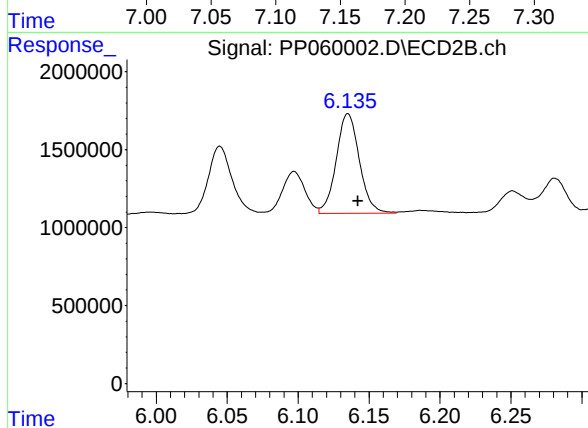
#27 AR-1254-2

R.T.: 5.727 min
Delta R.T.: -0.006 min
Response: 5926365
Conc: 68.22 ng/ml



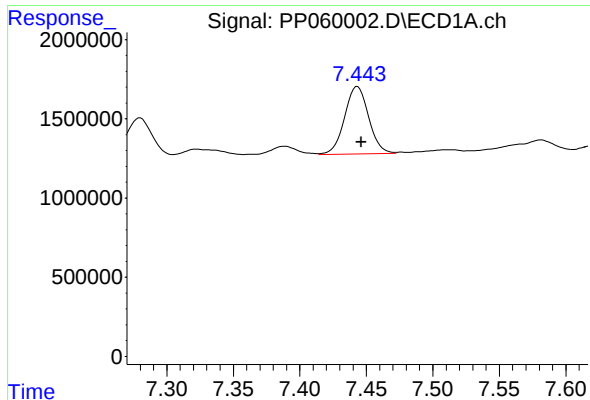
#28 AR-1254-3

R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 7990699
Conc: 65.78 ng/ml



#28 AR-1254-3

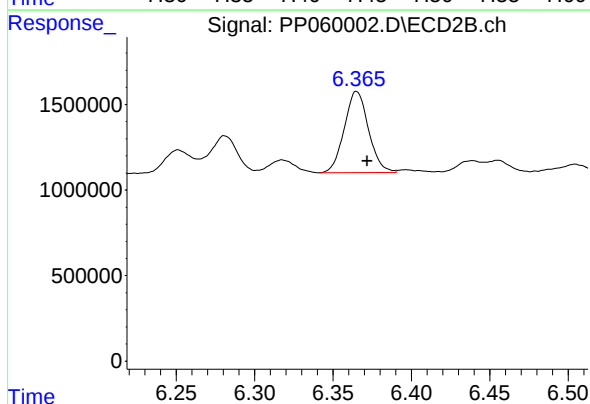
R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: 7252564
Conc: 51.66 ng/ml



#29 AR-1254-4

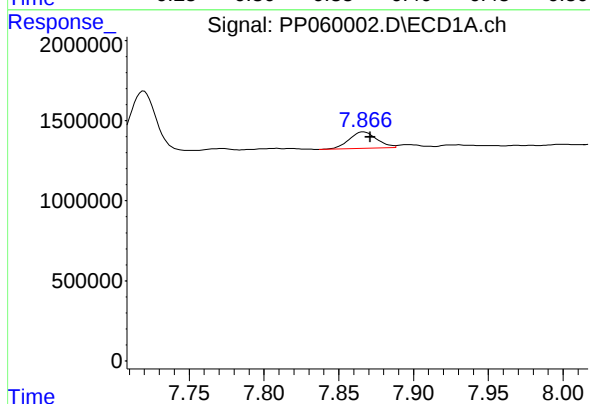
R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 5363161
Conc: 60.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



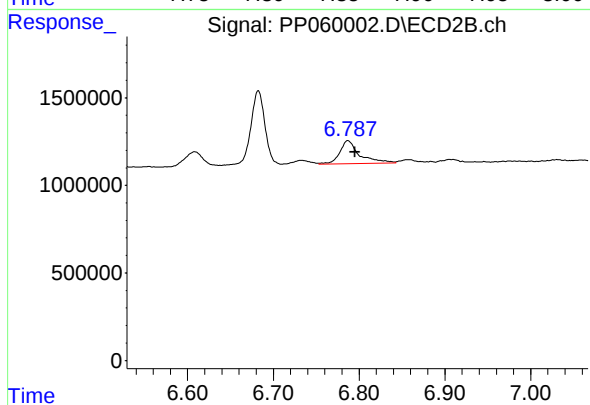
#29 AR-1254-4

R.T.: 6.365 min
Delta R.T.: -0.007 min
Response: 5102858
Conc: 60.62 ng/ml



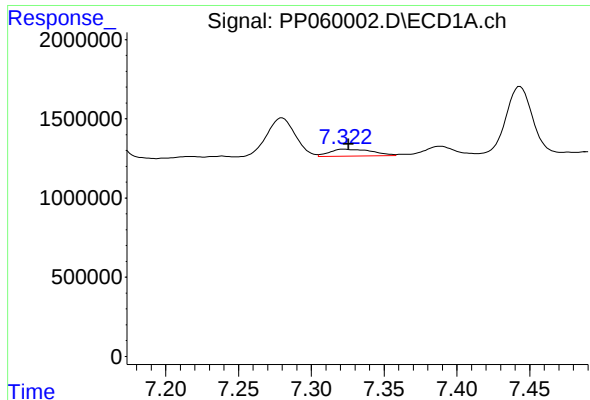
#30 AR-1254-5

R.T.: 7.867 min
Delta R.T.: -0.005 min
Response: 1324545
Conc: 13.62 ng/ml



#30 AR-1254-5

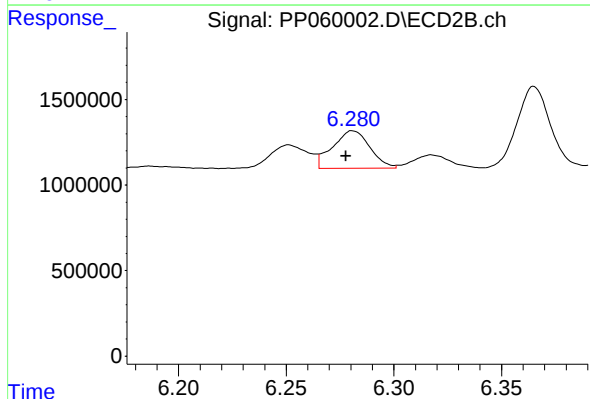
R.T.: 6.787 min
Delta R.T.: -0.008 min
Response: 2135788
Conc: 18.01 ng/ml



#31 AR-1260-1

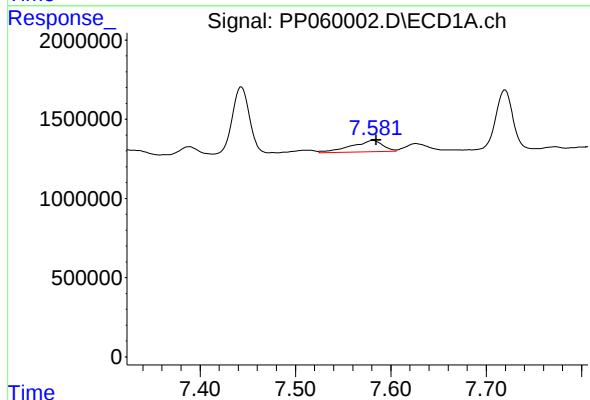
R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 894931
Conc: 9.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



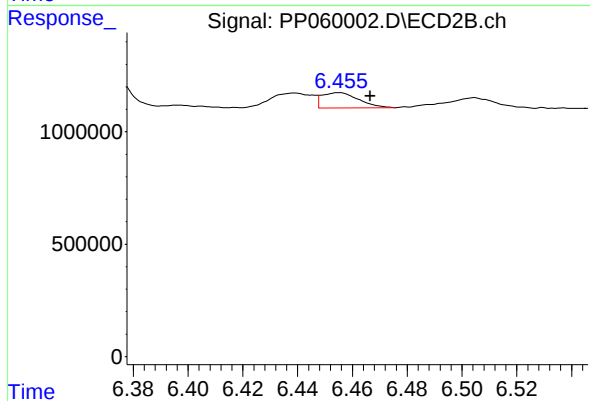
#31 AR-1260-1

R.T.: 6.281 min
Delta R.T.: 0.003 min
Response: 2635997
Conc: 28.31 ng/ml



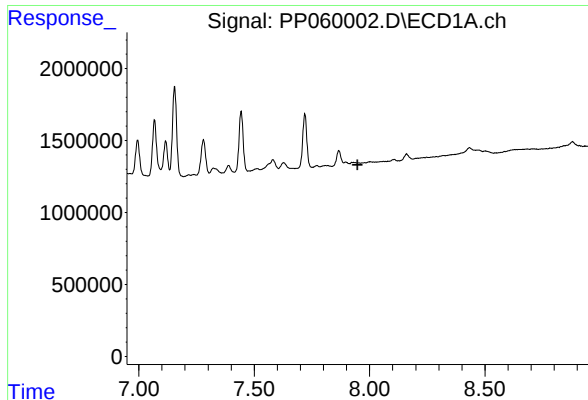
#32 AR-1260-2

R.T.: 7.581 min
Delta R.T.: -0.003 min
Response: 1682508
Conc: 16.40 ng/ml



#32 AR-1260-2

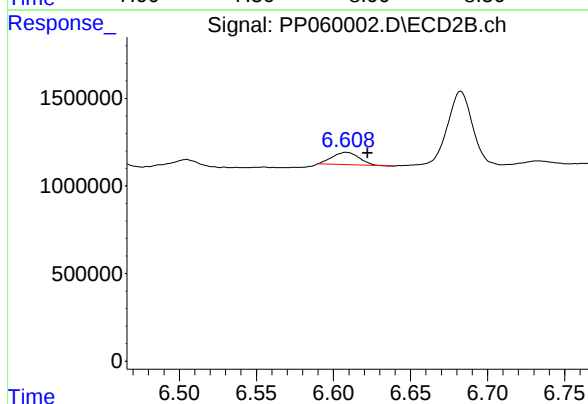
R.T.: 6.455 min
Delta R.T.: -0.011 min
Response: 636397
Conc: 5.80 ng/ml



#33 AR-1260-3

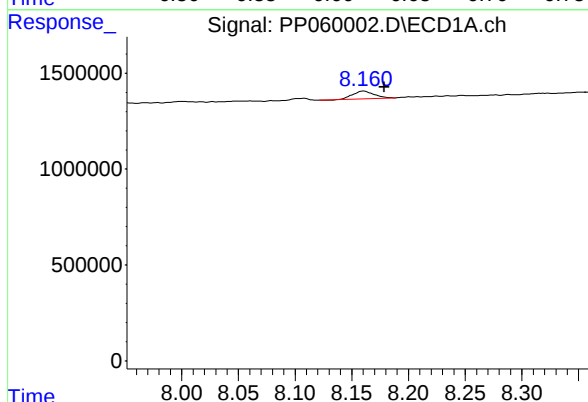
R.T.: 0.000 min
Exp R.T.: 7.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



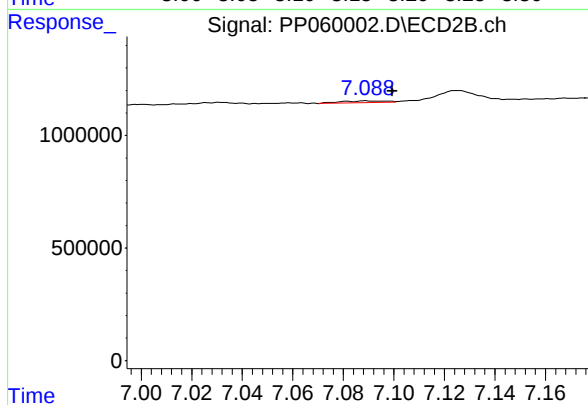
#33 AR-1260-3

R.T.: 6.608 min
Delta R.T.: -0.014 min
Response: 853916
Conc: 8.30 ng/ml



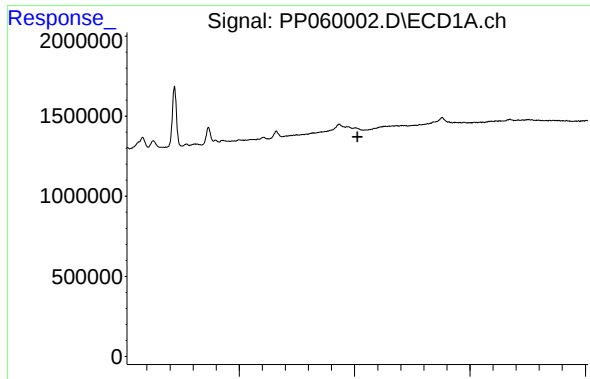
#34 AR-1260-4

R.T.: 8.161 min
Delta R.T.: -0.018 min
Response: 537332
Conc: 6.00 ng/ml



#34 AR-1260-4

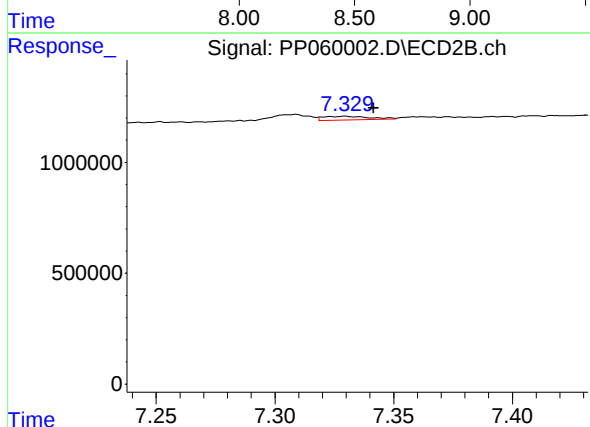
R.T.: 7.089 min
Delta R.T.: -0.010 min
Response: 101639
Conc: 1.22 ng/ml



#35 AR-1260-5

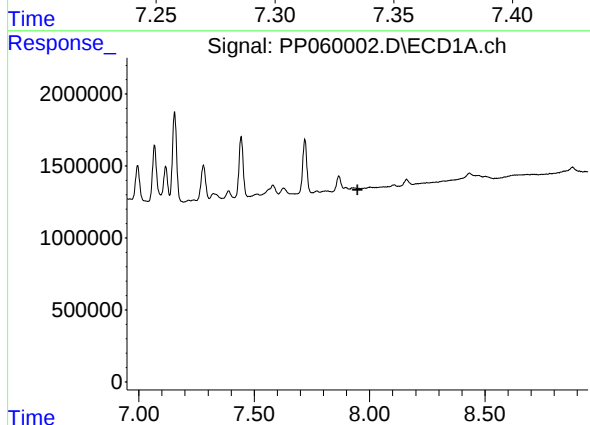
R.T.: 0.000 min
Exp R.T.: 8.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



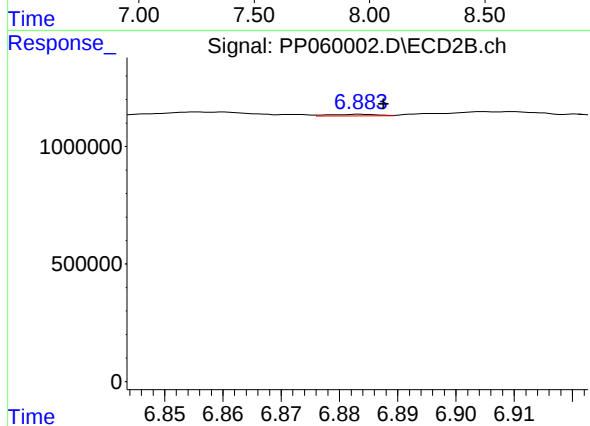
#35 AR-1260-5

R.T.: 7.329 min
Delta R.T.: -0.012 min
Response: 220317
Conc: 1.15 ng/ml



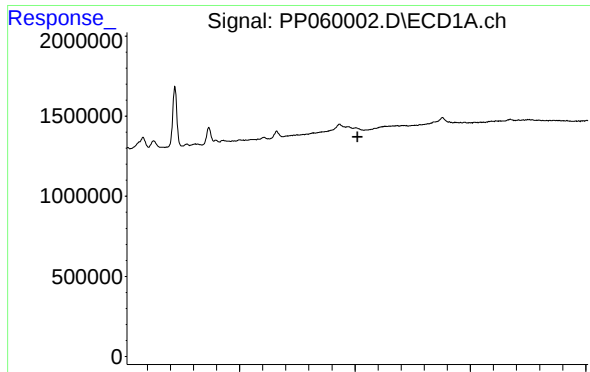
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.947 min
Response: 0
Conc: N.D.



#36 AR-1262-1

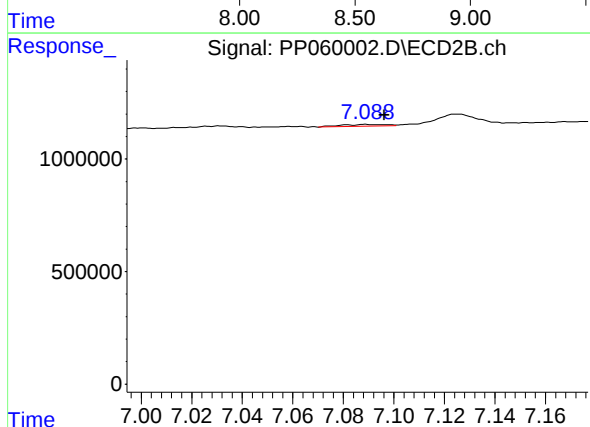
R.T.: 6.884 min
Delta R.T.: -0.004 min
Response: 37202
Conc: 0.74 ng/ml



#37 AR-1262-2

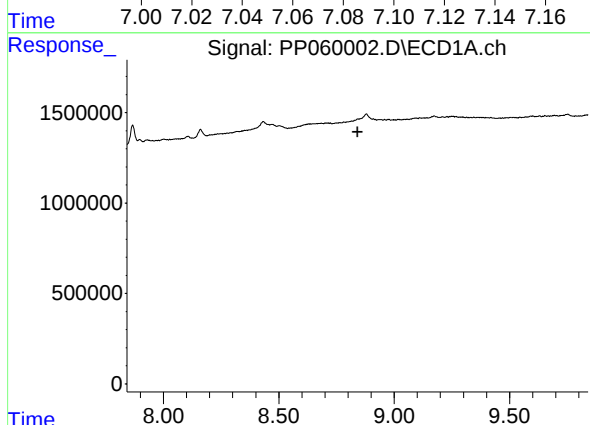
R.T.: 0.000 min
Exp R.T.: 8.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



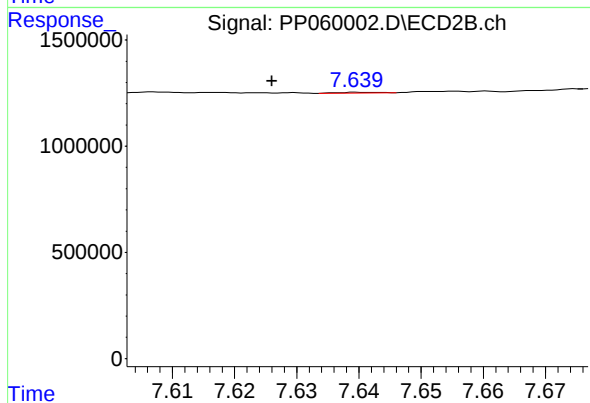
#37 AR-1262-2

R.T.: 7.089 min
Delta R.T.: -0.007 min
Response: 101639
Conc: 0.90 ng/ml



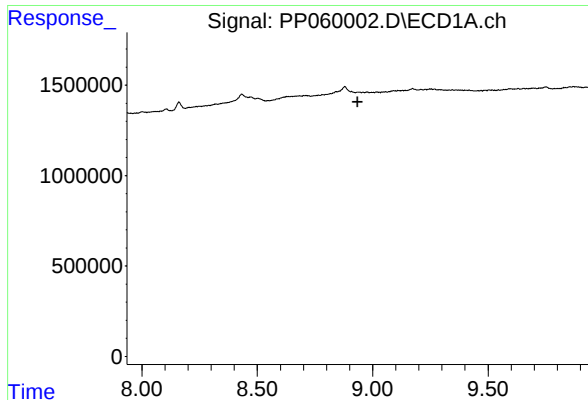
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.



#38 AR-1262-3

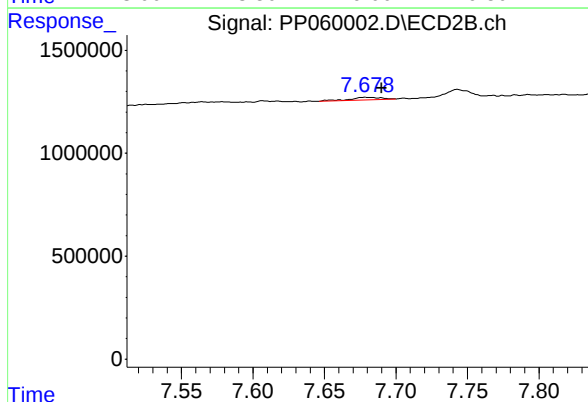
R.T.: 7.640 min
Delta R.T.: 0.014 min
Response: 12353
Conc: 0.14 ng/ml



#39 AR-1262-4

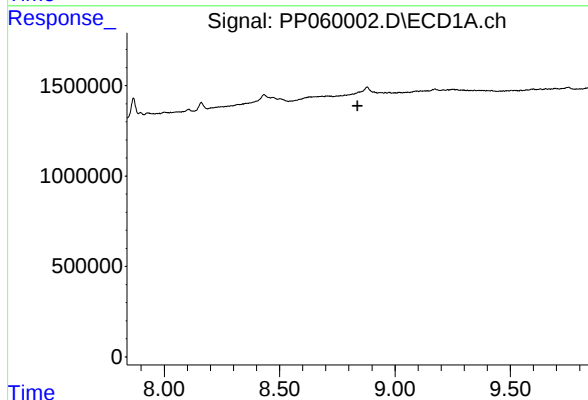
R.T.: 0.000 min
Exp R.T.: 8.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



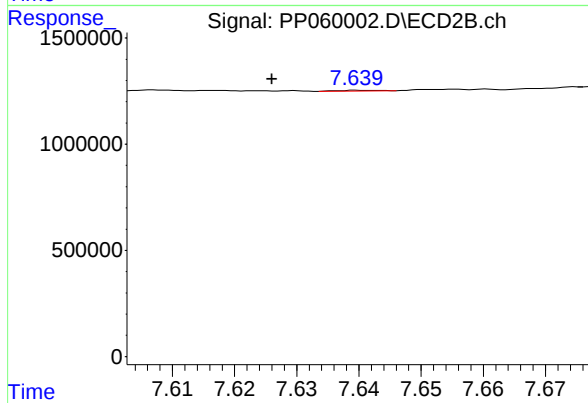
#39 AR-1262-4

R.T.: 7.679 min
Delta R.T.: -0.011 min
Response: 188579
Conc: 1.15 ng/ml



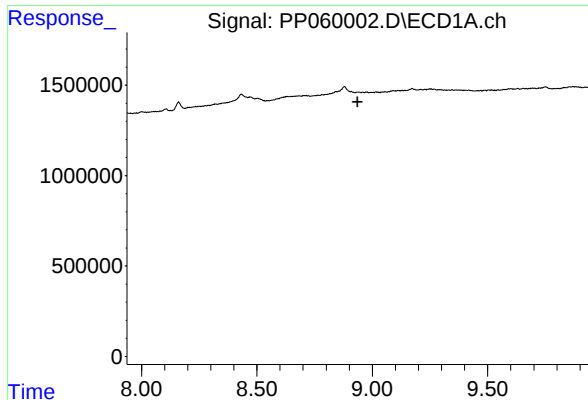
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.838 min
Response: 0
Conc: N.D.



#41 AR-1268-1

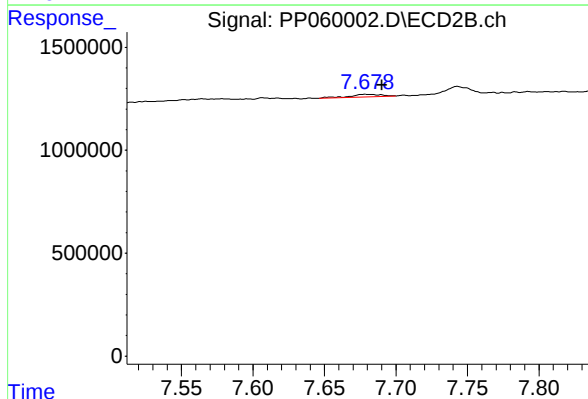
R.T.: 7.640 min
Delta R.T.: 0.014 min
Response: 12353
Conc: 0.05 ng/ml



#42 AR-1268-2

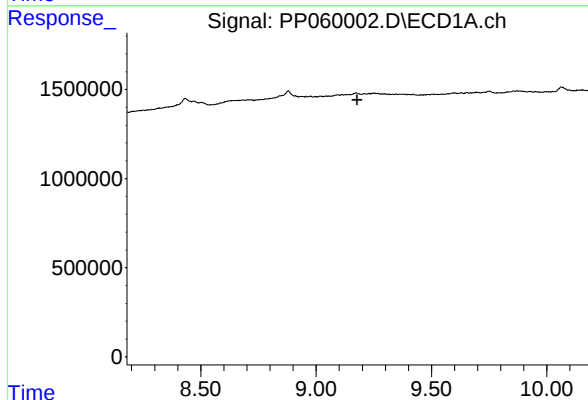
R.T.: 0.000 min
Exp R.T.: 8.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



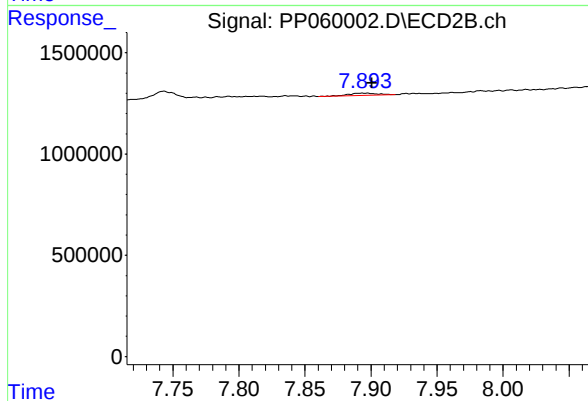
#42 AR-1268-2

R.T.: 7.679 min
Delta R.T.: -0.011 min
Response: 188579
Conc: 0.82 ng/ml



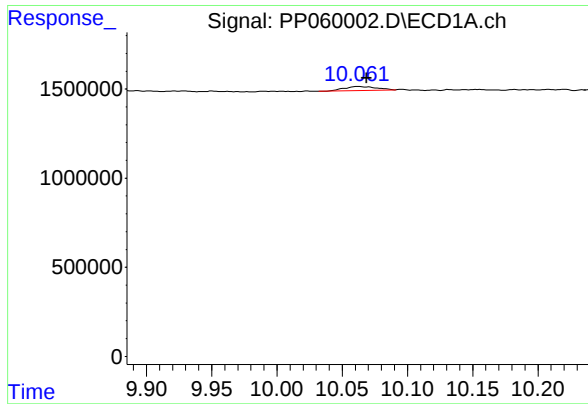
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.178 min
Response: 0
Conc: N.D.



#43 AR-1268-3

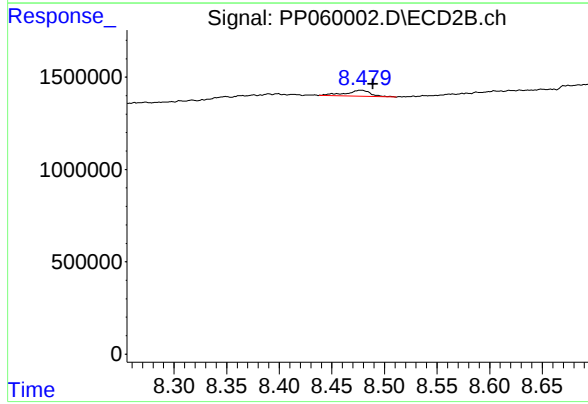
R.T.: 7.894 min
Delta R.T.: -0.006 min
Response: 163192
Conc: 0.80 ng/ml



#45 AR-1268-5

R.T.: 10.062 min
Delta R.T.: -0.007 min
Response: 389027
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.478 min
Delta R.T.: -0.011 min
Response: 559435
Conc: 0.89 ng/ml