

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110623\
 Data File : PP061456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 16:28
 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: Nov 06 23:14:30 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...	4.569	3.702	135.8E6	81988972	54.971	54.861
2) SA Decachlor...	10.560	8.776	86145539	63748784	45.684	41.511
Target Compounds						
3) L1 AR-1016-1	5.762	4.802	33729943	21500372	414.481	415.431
4) L1 AR-1016-2	5.785	4.821	47881531	29581995	411.755	418.266
5) L1 AR-1016-3	5.849	4.999	29007713	16978715	410.197	430.367
6) L1 AR-1016-4	5.949	5.042	24538481	13513805	420.385	429.603
7) L1 AR-1016-5	6.250	5.257	25726199	18069783	448.117	429.841
8) L2 AR-1221-1	4.777	3.917	4117988	2835821	138.638	145.025
9) L2 AR-1221-2	4.870	4.005	6030857	3955907	270.804	277.800
10) L2 AR-1221-3	4.948	4.082	19337828	12865563	298.450	316.956
11) L3 AR-1232-1	4.948	4.082	19337828	12865563	362.303	380.995
12) L3 AR-1232-2	5.489	4.821	25952460	29581995	877.196	925.581
13) L3 AR-1232-3	5.785	4.999	47881531	16978715	960.415	962.920
14) L3 AR-1232-4	5.949	5.084	24538481	16749144	972.829	1050.531
15) L3 AR-1232-5	6.041	5.257	22273125	18069783	1031.370	1000.788
16) L4 AR-1242-1	5.762	4.802	33729943	21500372	515.620	508.504
17) L4 AR-1242-2	5.785	4.821	47881531	29581995	516.699	520.347
18) L4 AR-1242-3	5.849	4.999	29007713	16978715	508.220	529.019
19) L4 AR-1242-4	5.949	5.084	24538481	16749144	504.768	520.767
20) L4 AR-1242-5	6.698	5.612	25730255	20303118	497.435	511.482
21) L5 AR-1248-1	5.762	4.802	33729943	21500372	691.180	691.843
22) L5 AR-1248-2	6.041	5.042	22273125	13513805	295.562	309.804
23) L5 AR-1248-3	6.250	5.084	25726199	16749144	308.477	360.383
24) L5 AR-1248-4	6.659	5.257	24564654	18069783	278.662	324.280
25) L5 AR-1248-5	6.698	5.654	25730255	16384006	303.446	314.883
26) L6 AR-1254-1	6.631	5.612	19547270	20303118	220.713	257.643
27) L6 AR-1254-2	6.858f	5.762	23342026	5897169	175.008	84.436 #
28) L6 AR-1254-3	7.226f	6.169	10992552	8147219	79.482	71.814
29) L6 AR-1254-4	7.515	6.399	6952590	5017148	69.841	72.187
30) L6 AR-1254-5	7.939	6.821	2835429	2888336	25.764	27.297
31) L7 AR-1260-1	7.393	6.315f	2112321	4662821	18.777	57.308 #
32) L7 AR-1260-2	7.652	6.490	2140720	1261963	16.547	12.939
33) L7 AR-1260-3	8.002	6.643	481671	1550821	5.671	16.757 #
34) L7 AR-1260-4	8.236	0.000	1051210	0	10.400	N.D. #
35) L7 AR-1260-5	8.585	7.363	167032	226987	0.862	1.329 #
36) L8 AR-1262-1	8.002	6.892	481671	205048	3.622	4.549 #
37) L8 AR-1262-2	8.585	0.000	167032	0	0.715	N.D. #
39) L8 AR-1262-4	8.999	7.712	513612	454113	4.263	3.143 #
42) L9 AR-1268-2	8.999	7.712	513612	454113	1.964	2.164
45) L9 AR-1268-5	10.184f	8.513f	666604	451070	0.956	0.795

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110623\
Data File : PP061456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 16:28
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: Nov 06 23:14:30 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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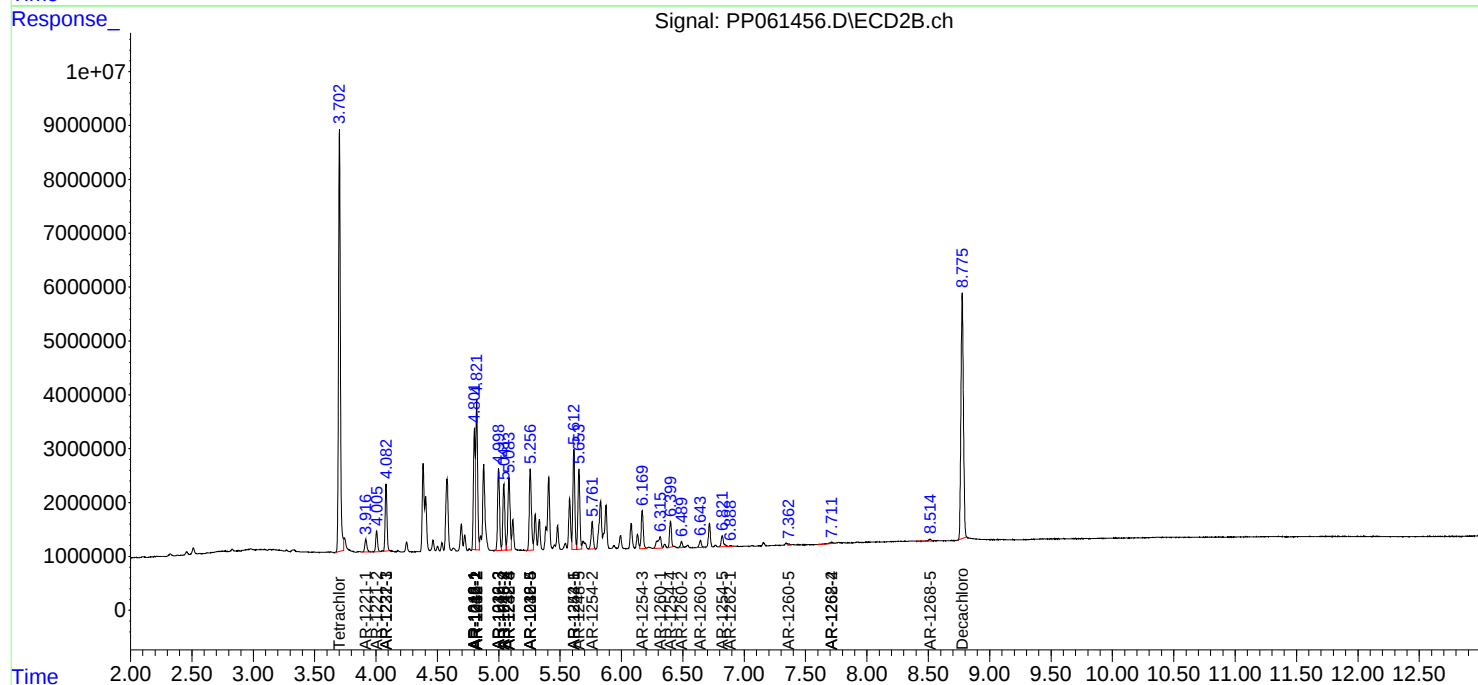
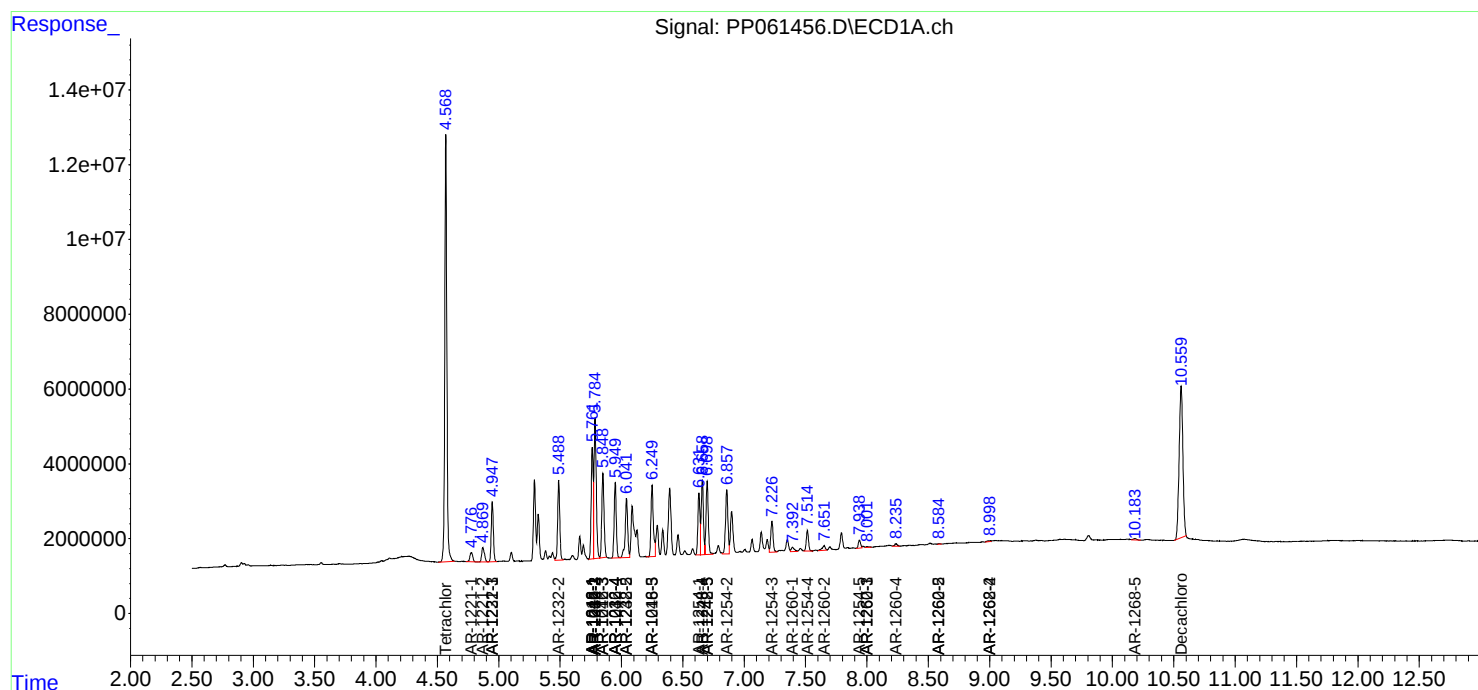
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

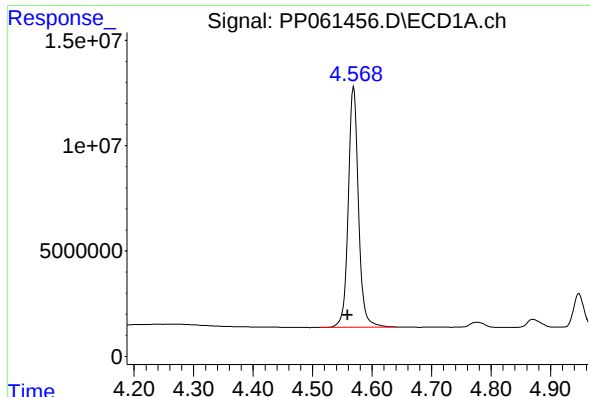
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110623\
Data File : PP061456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 16:28
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
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Integration File signal 1: autoint1.e
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Quant Time: Nov 06 23:14:30 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

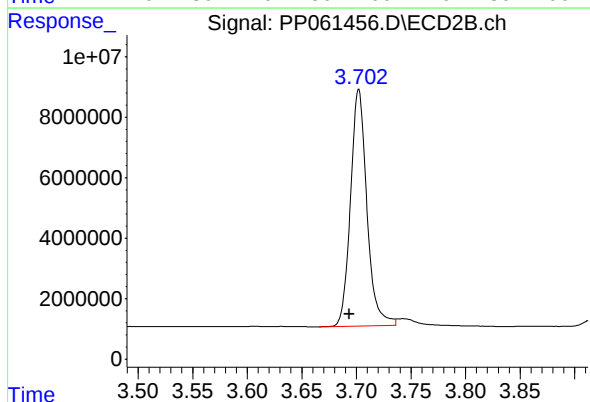




#1 Tetrachloro-m-xylene

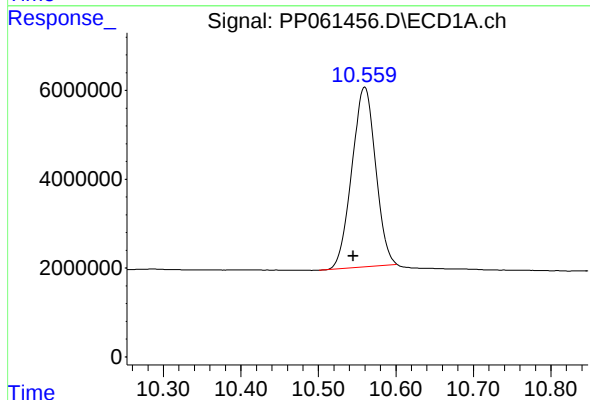
R.T.: 4.569 min
Delta R.T.: 0.010 min
Response: 135787359
Conc: 54.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



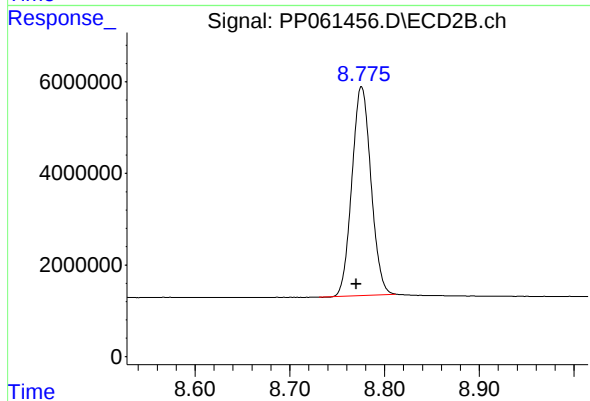
#1 Tetrachloro-m-xylene

R.T.: 3.702 min
Delta R.T.: 0.009 min
Response: 81988972
Conc: 54.86 ng/ml



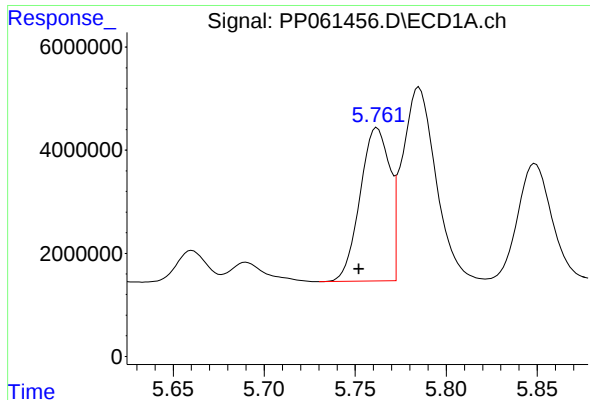
#2 Decachlorobiphenyl

R.T.: 10.560 min
Delta R.T.: 0.015 min
Response: 86145539
Conc: 45.68 ng/ml



#2 Decachlorobiphenyl

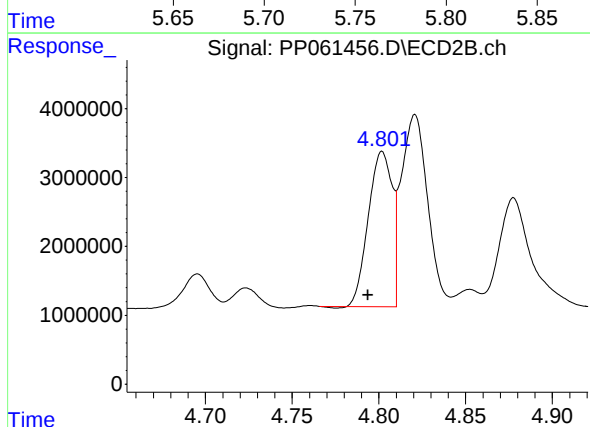
R.T.: 8.776 min
Delta R.T.: 0.006 min
Response: 63748784
Conc: 41.51 ng/ml



#3 AR-1016-1

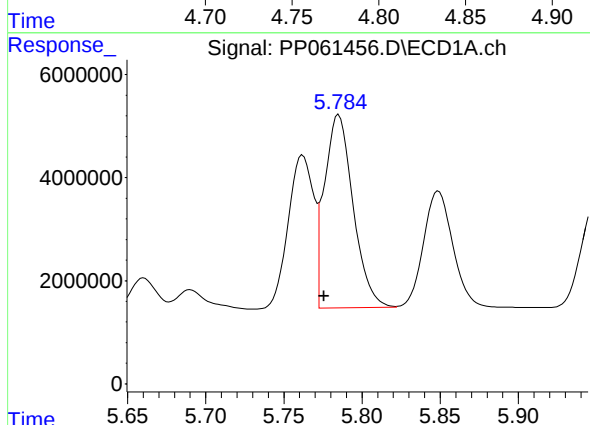
R.T.: 5.762 min
Delta R.T.: 0.010 min
Response: 33729943
Conc: 414.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



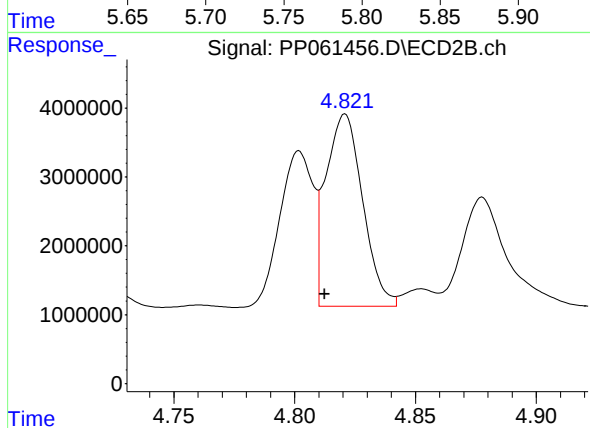
#3 AR-1016-1

R.T.: 4.802 min
Delta R.T.: 0.008 min
Response: 21500372
Conc: 415.43 ng/ml



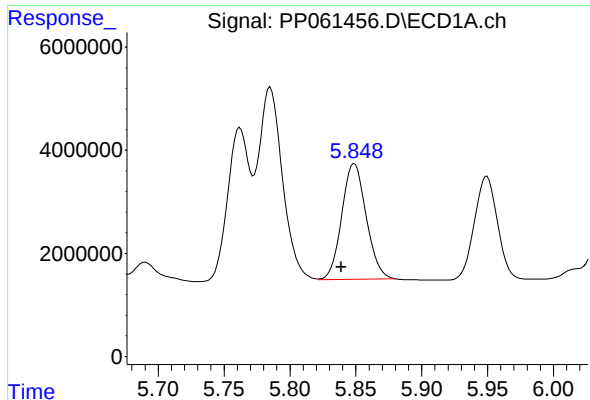
#4 AR-1016-2

R.T.: 5.785 min
Delta R.T.: 0.010 min
Response: 47881531
Conc: 411.76 ng/ml



#4 AR-1016-2

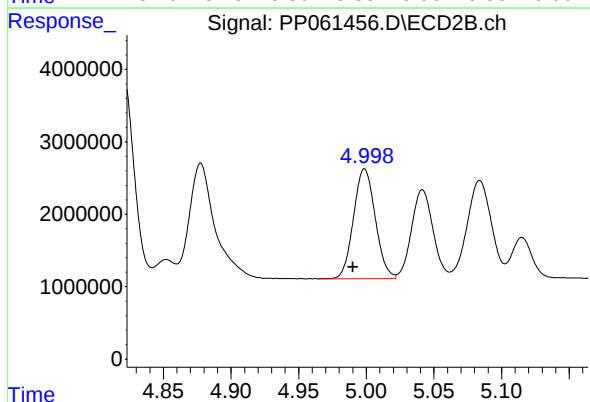
R.T.: 4.821 min
Delta R.T.: 0.009 min
Response: 29581995
Conc: 418.27 ng/ml



#5 AR-1016-3

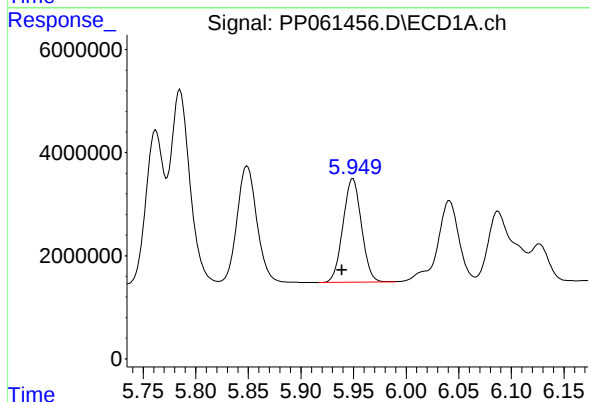
R.T.: 5.849 min
Delta R.T.: 0.010 min
Response: 29007713
Conc: 410.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



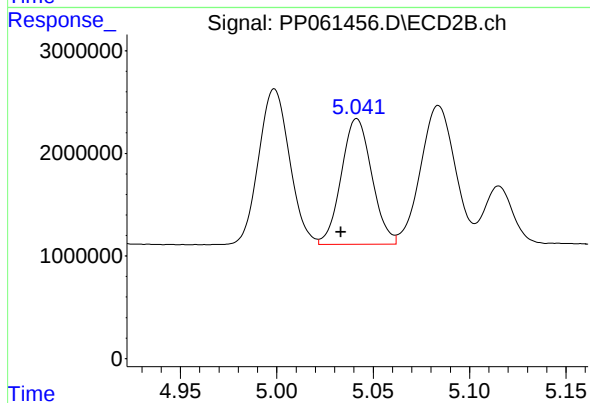
#5 AR-1016-3

R.T.: 4.999 min
Delta R.T.: 0.009 min
Response: 16978715
Conc: 430.37 ng/ml



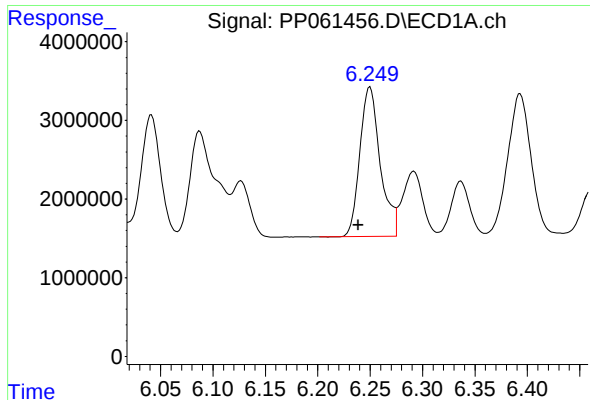
#6 AR-1016-4

R.T.: 5.949 min
Delta R.T.: 0.010 min
Response: 24538481
Conc: 420.38 ng/ml



#6 AR-1016-4

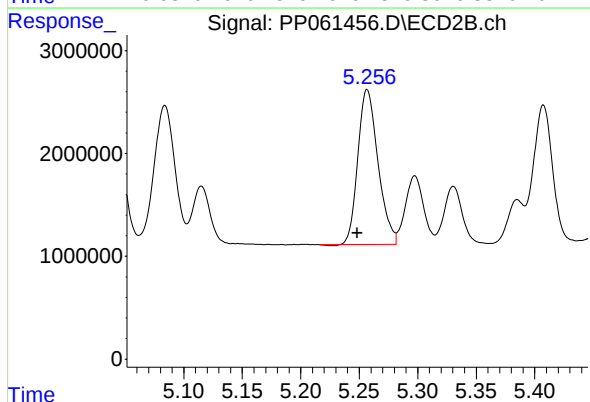
R.T.: 5.042 min
Delta R.T.: 0.008 min
Response: 13513805
Conc: 429.60 ng/ml



#7 AR-1016-5

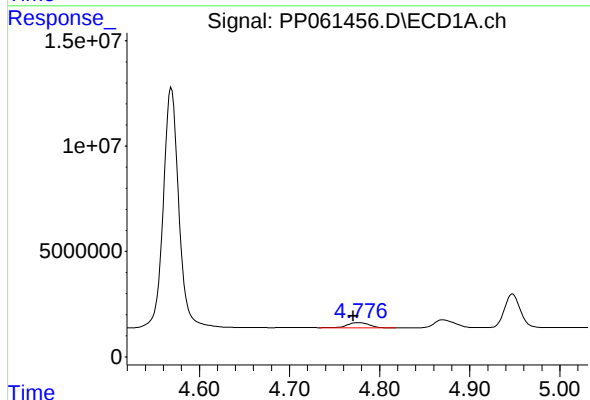
R.T.: 6.250 min
Delta R.T.: 0.011 min
Response: 25726199
Conc: 448.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



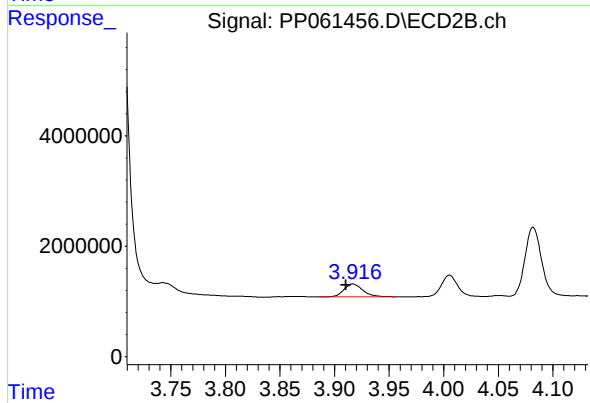
#7 AR-1016-5

R.T.: 5.257 min
Delta R.T.: 0.008 min
Response: 18069783
Conc: 429.84 ng/ml



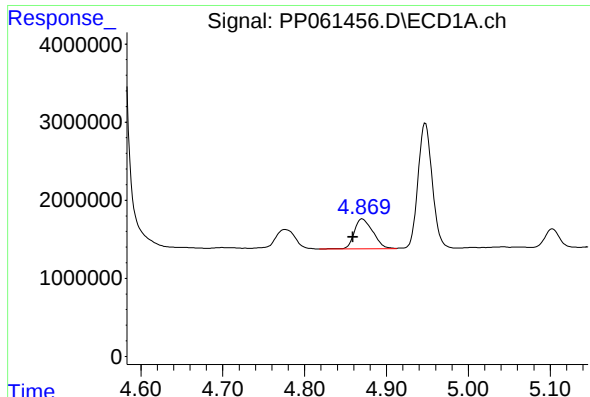
#8 AR-1221-1

R.T.: 4.777 min
Delta R.T.: 0.006 min
Response: 4117988
Conc: 138.64 ng/ml



#8 AR-1221-1

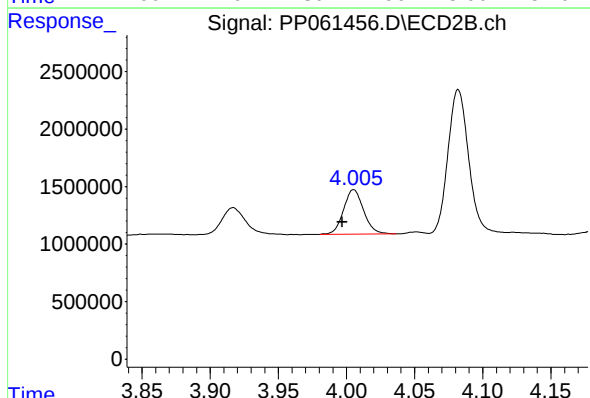
R.T.: 3.917 min
Delta R.T.: 0.006 min
Response: 2835821
Conc: 145.03 ng/ml



#9 AR-1221-2

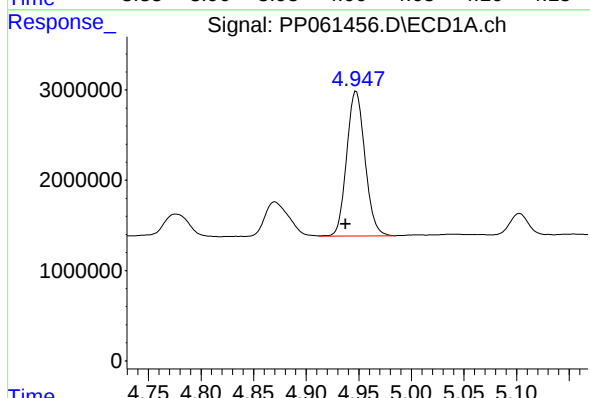
R.T.: 4.870 min
Delta R.T.: 0.011 min
Response: 6030857
Conc: 270.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



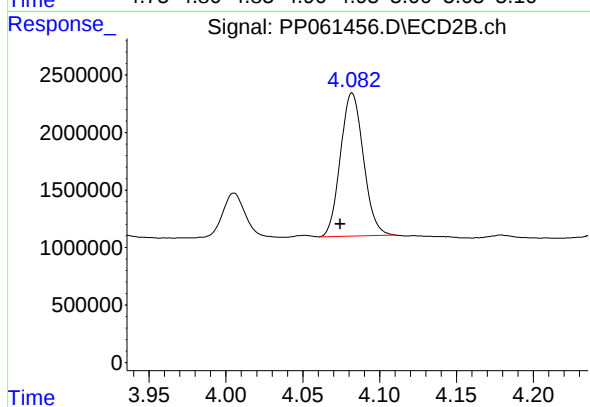
#9 AR-1221-2

R.T.: 4.005 min
Delta R.T.: 0.008 min
Response: 3955907
Conc: 277.80 ng/ml



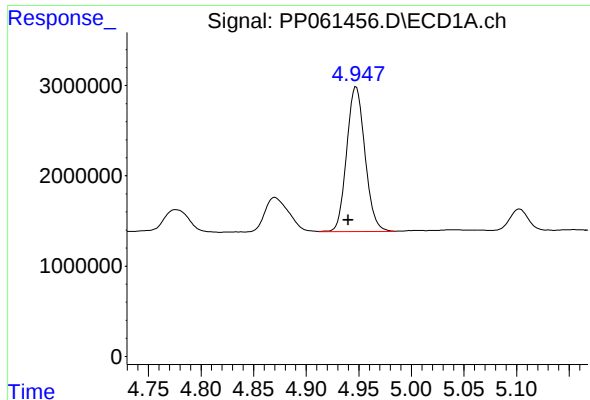
#10 AR-1221-3

R.T.: 4.948 min
Delta R.T.: 0.010 min
Response: 19337828
Conc: 298.45 ng/ml



#10 AR-1221-3

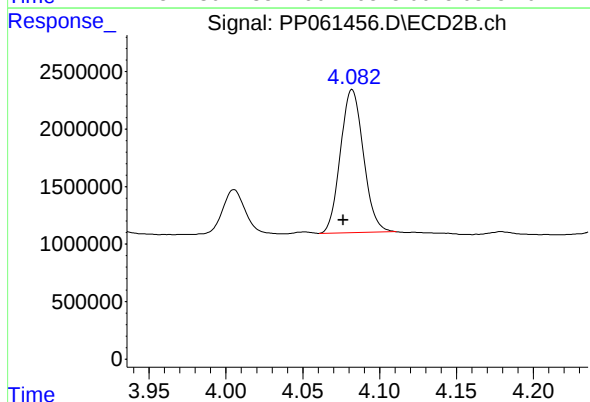
R.T.: 4.082 min
Delta R.T.: 0.008 min
Response: 12865563
Conc: 316.96 ng/ml



#11 AR-1232-1

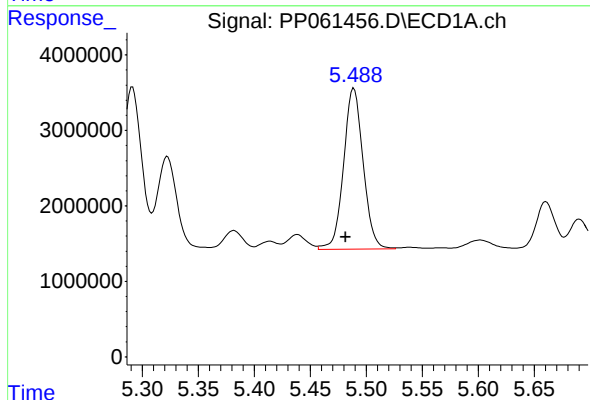
R.T.: 4.948 min
Delta R.T.: 0.008 min
Response: 19337828
Conc: 362.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



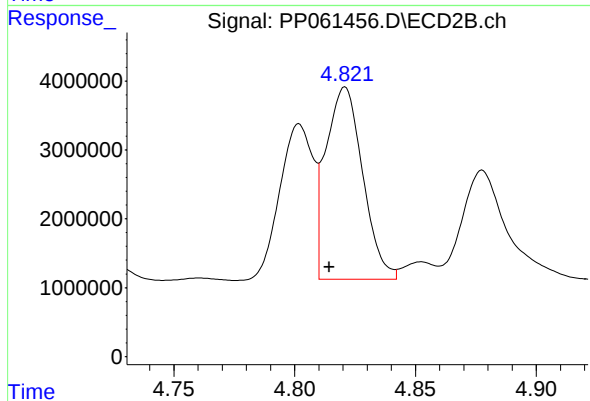
#11 AR-1232-1

R.T.: 4.082 min
Delta R.T.: 0.005 min
Response: 12865563
Conc: 380.99 ng/ml



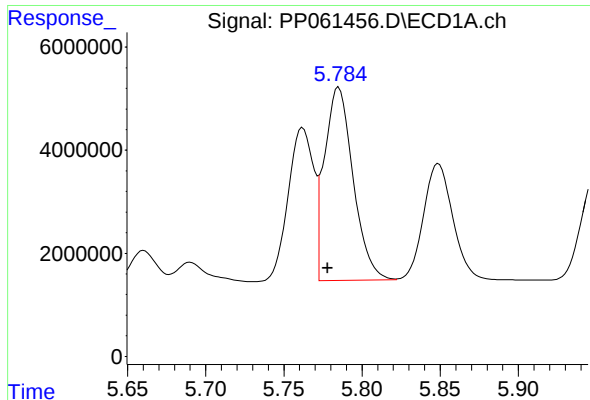
#12 AR-1232-2

R.T.: 5.489 min
Delta R.T.: 0.007 min
Response: 25952460
Conc: 877.20 ng/ml



#12 AR-1232-2

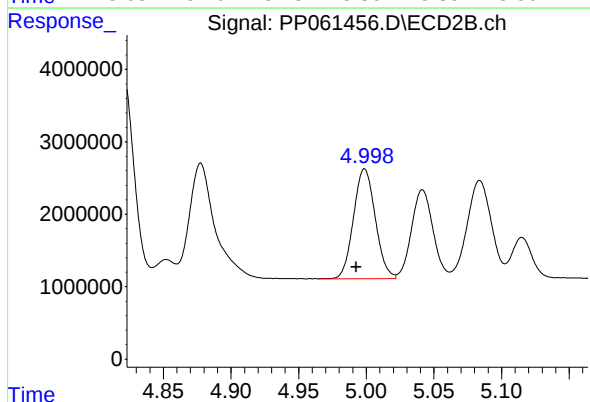
R.T.: 4.821 min
Delta R.T.: 0.007 min
Response: 29581995
Conc: 925.58 ng/ml



#13 AR-1232-3

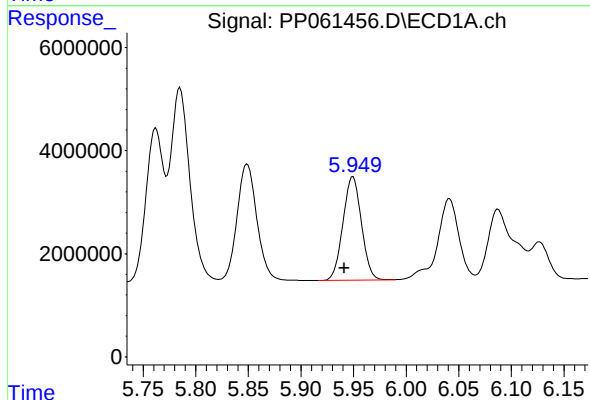
R.T.: 5.785 min
Delta R.T.: 0.007 min
Response: 47881531
Conc: 960.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



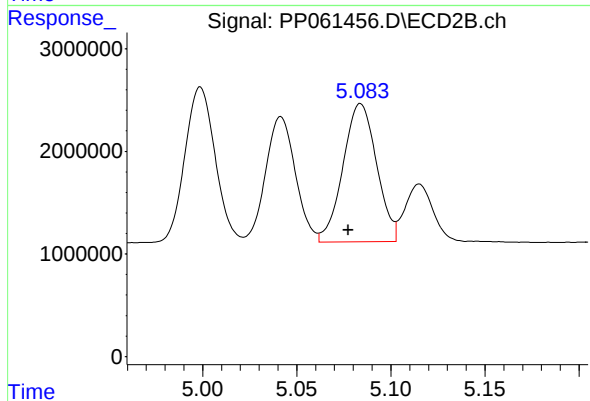
#13 AR-1232-3

R.T.: 4.999 min
Delta R.T.: 0.006 min
Response: 16978715
Conc: 962.92 ng/ml



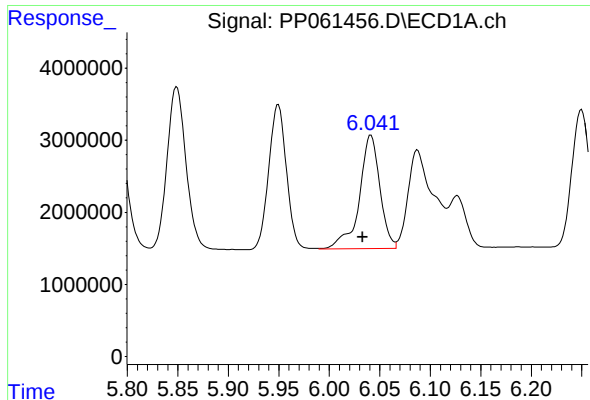
#14 AR-1232-4

R.T.: 5.949 min
Delta R.T.: 0.008 min
Response: 24538481
Conc: 972.83 ng/ml



#14 AR-1232-4

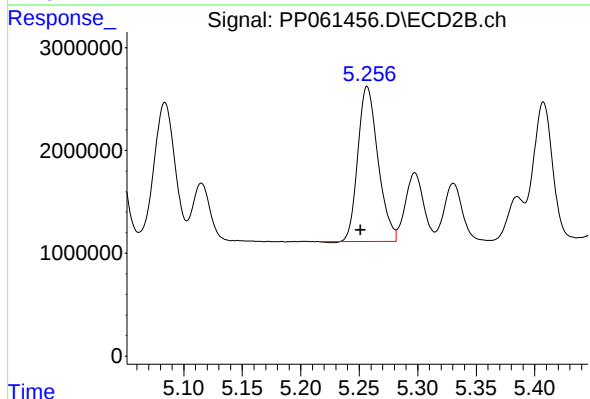
R.T.: 5.084 min
Delta R.T.: 0.007 min
Response: 16749144
Conc: 1050.53 ng/ml



#15 AR-1232-5

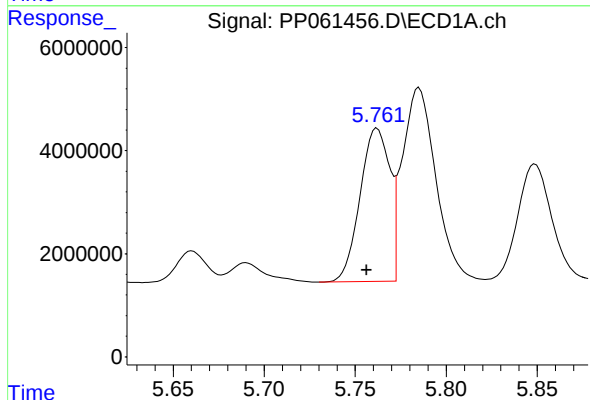
R.T.: 6.041 min
Delta R.T.: 0.008 min
Response: 22273125
Conc: 1031.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



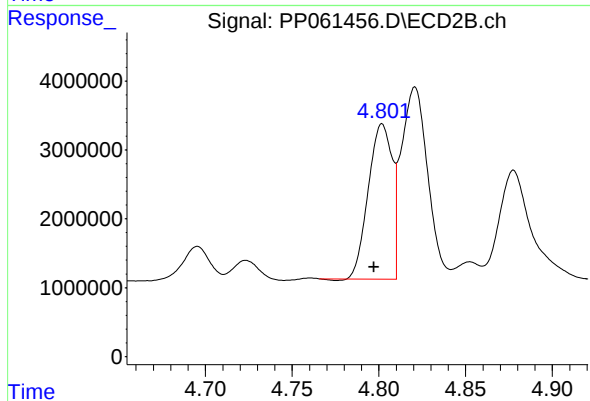
#15 AR-1232-5

R.T.: 5.257 min
Delta R.T.: 0.006 min
Response: 18069783
Conc: 1000.79 ng/ml



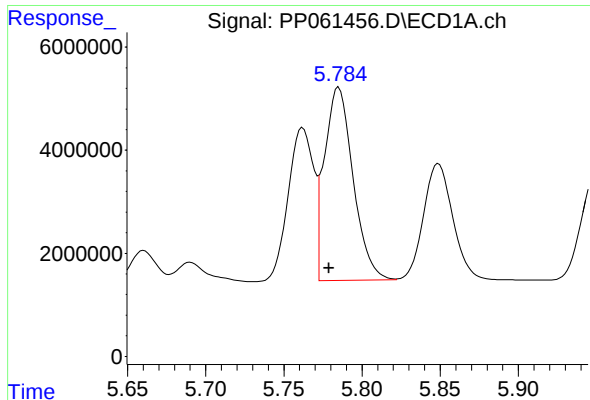
#16 AR-1242-1

R.T.: 5.762 min
Delta R.T.: 0.006 min
Response: 33729943
Conc: 515.62 ng/ml



#16 AR-1242-1

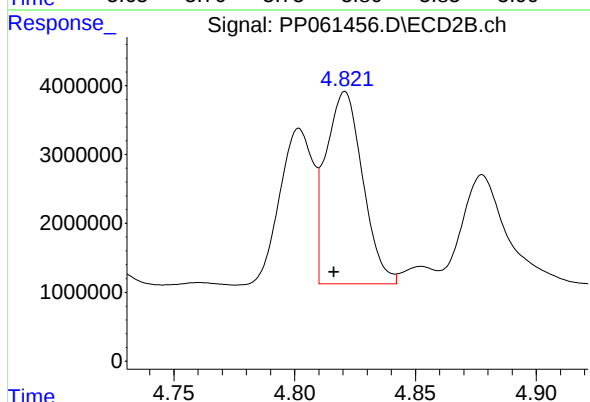
R.T.: 4.802 min
Delta R.T.: 0.005 min
Response: 21500372
Conc: 508.50 ng/ml



#17 AR-1242-2

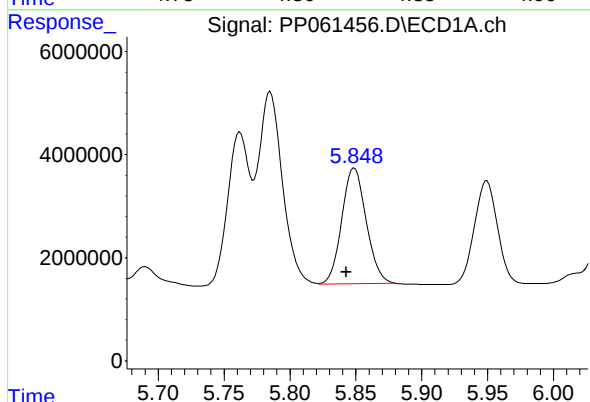
R.T.: 5.785 min
Delta R.T.: 0.006 min
Response: 47881531
Conc: 516.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



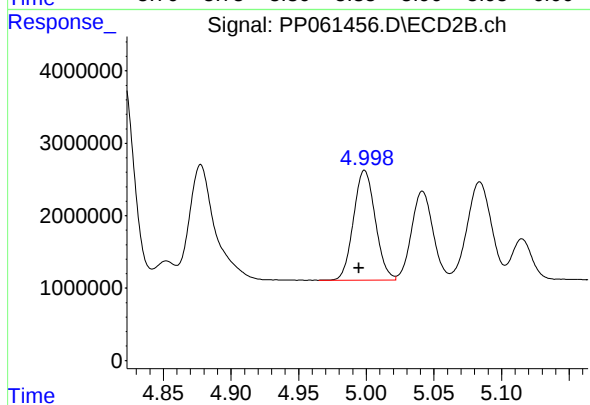
#17 AR-1242-2

R.T.: 4.821 min
Delta R.T.: 0.005 min
Response: 29581995
Conc: 520.35 ng/ml



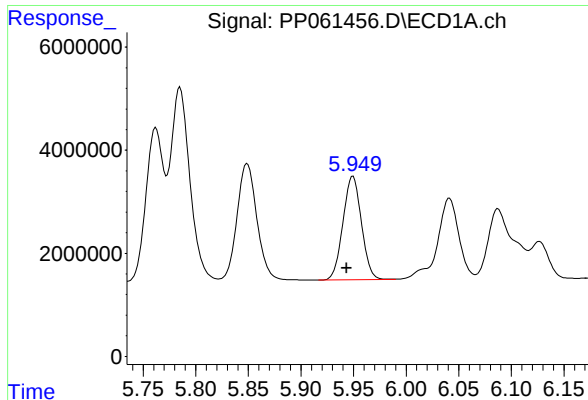
#18 AR-1242-3

R.T.: 5.849 min
Delta R.T.: 0.006 min
Response: 29007713
Conc: 508.22 ng/ml



#18 AR-1242-3

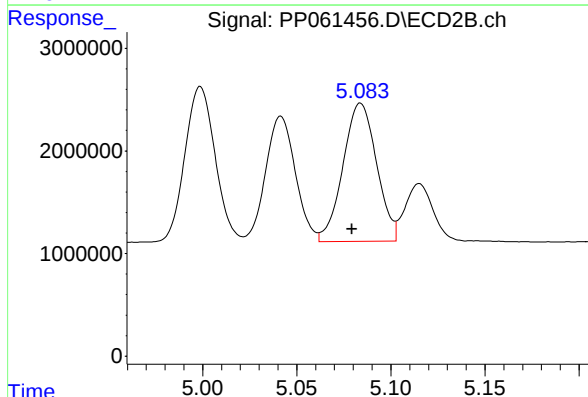
R.T.: 4.999 min
Delta R.T.: 0.004 min
Response: 16978715
Conc: 529.02 ng/ml



#19 AR-1242-4

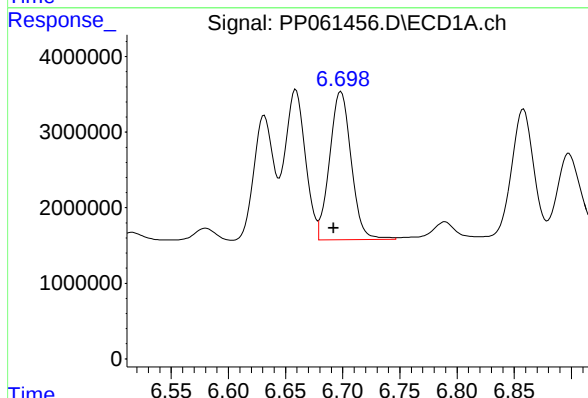
R.T.: 5.949 min
Delta R.T.: 0.006 min
Response: 24538481
Conc: 504.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



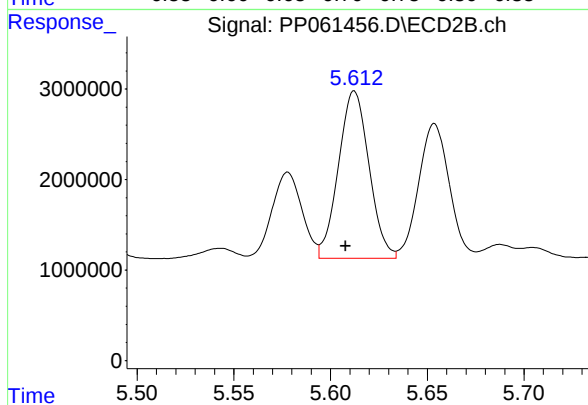
#19 AR-1242-4

R.T.: 5.084 min
Delta R.T.: 0.004 min
Response: 16749144
Conc: 520.77 ng/ml



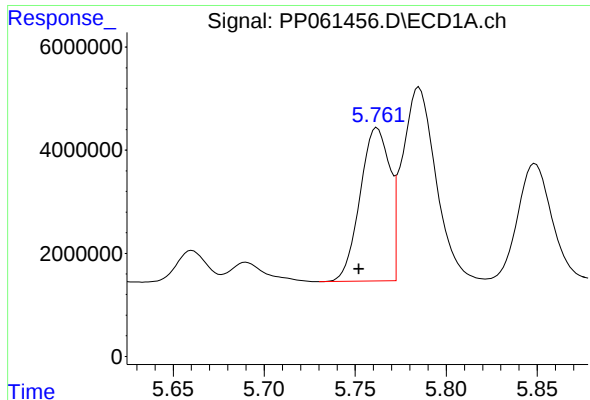
#20 AR-1242-5

R.T.: 6.698 min
Delta R.T.: 0.006 min
Response: 25730255
Conc: 497.44 ng/ml



#20 AR-1242-5

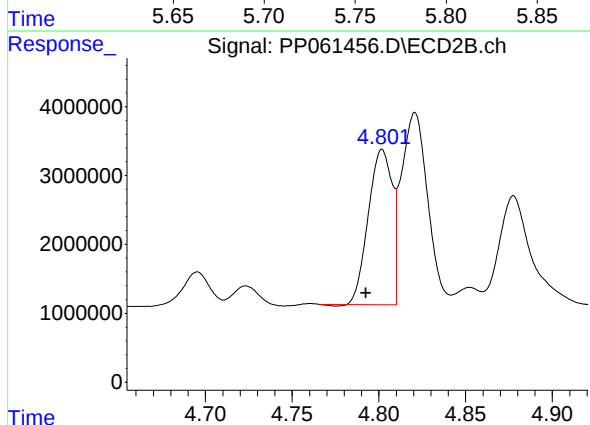
R.T.: 5.612 min
Delta R.T.: 0.005 min
Response: 20303118
Conc: 511.48 ng/ml



#21 AR-1248-1

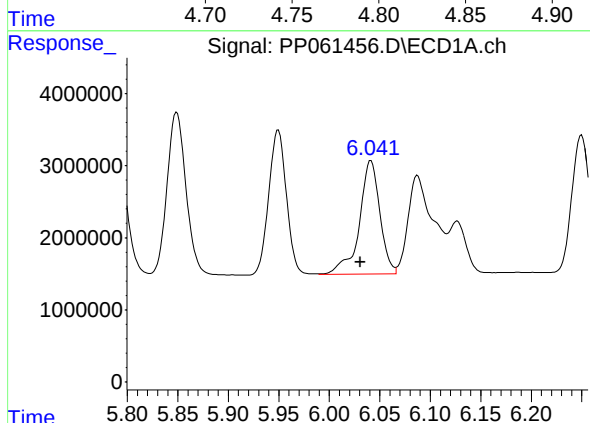
R.T.: 5.762 min
Delta R.T.: 0.010 min
Response: 33729943
Conc: 691.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



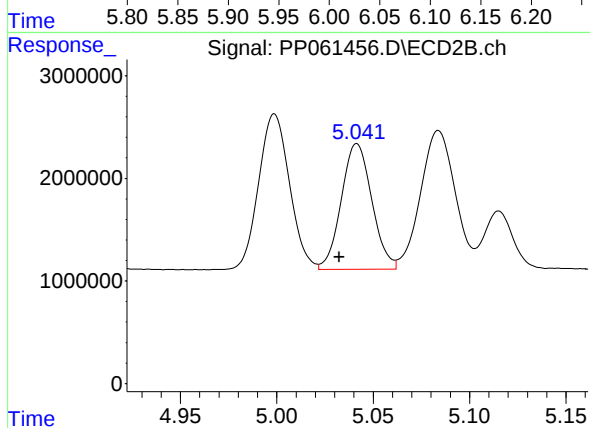
#21 AR-1248-1

R.T.: 4.802 min
Delta R.T.: 0.009 min
Response: 21500372
Conc: 691.84 ng/ml



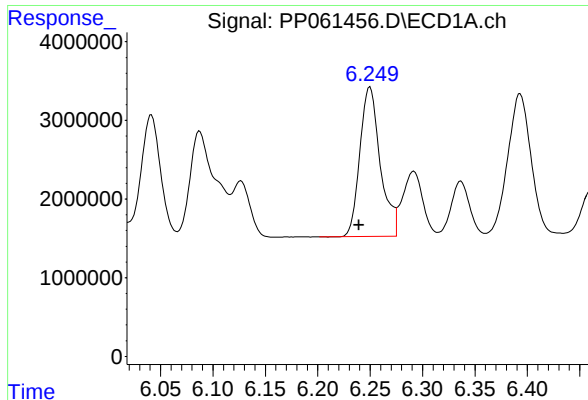
#22 AR-1248-2

R.T.: 6.041 min
Delta R.T.: 0.011 min
Response: 22273125
Conc: 295.56 ng/ml



#22 AR-1248-2

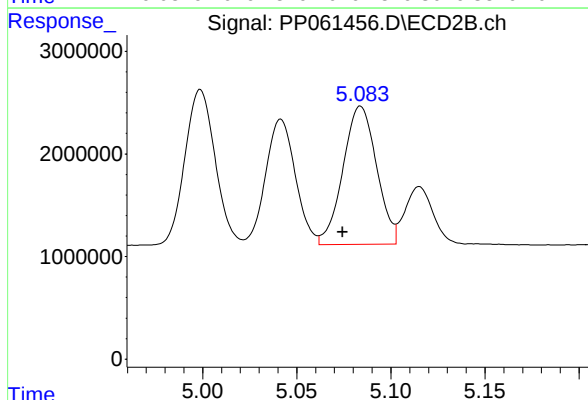
R.T.: 5.042 min
Delta R.T.: 0.009 min
Response: 13513805
Conc: 309.80 ng/ml



#23 AR-1248-3

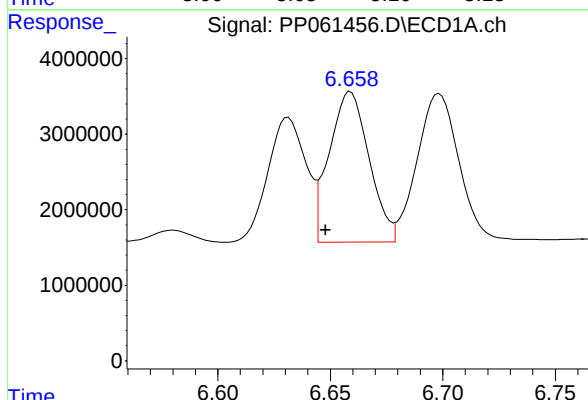
R.T.: 6.250 min
Delta R.T.: 0.010 min
Response: 25726199
Conc: 308.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



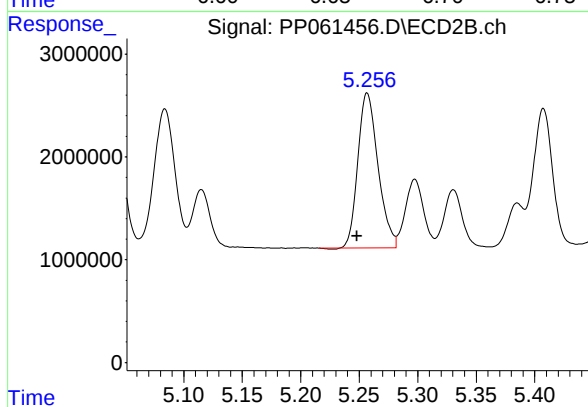
#23 AR-1248-3

R.T.: 5.084 min
Delta R.T.: 0.009 min
Response: 16749144
Conc: 360.38 ng/ml



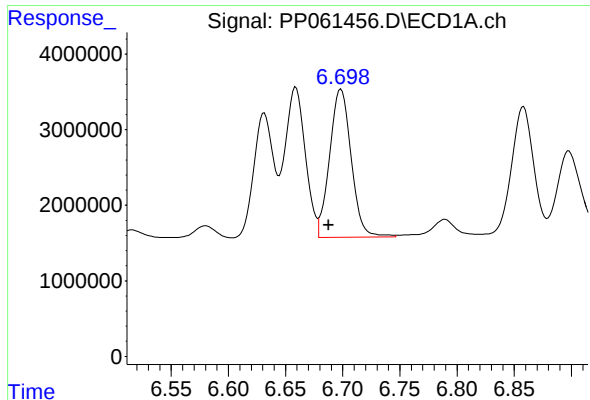
#24 AR-1248-4

R.T.: 6.659 min
Delta R.T.: 0.011 min
Response: 24564654
Conc: 278.66 ng/ml



#24 AR-1248-4

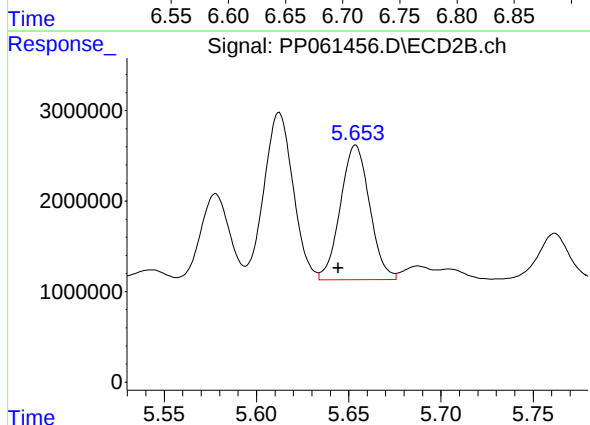
R.T.: 5.257 min
Delta R.T.: 0.009 min
Response: 18069783
Conc: 324.28 ng/ml



#25 AR-1248-5

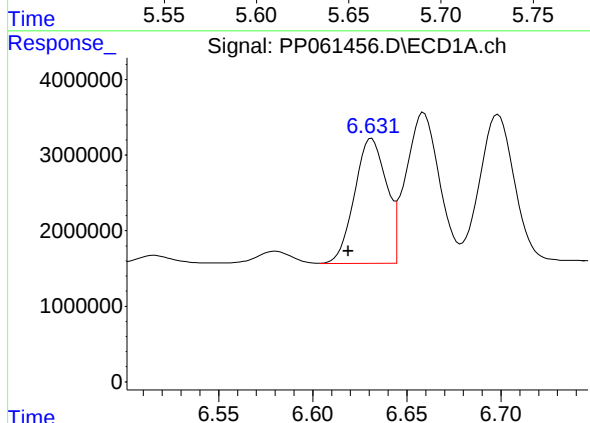
R.T.: 6.698 min
Delta R.T.: 0.011 min
Response: 25730255
Conc: 303.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



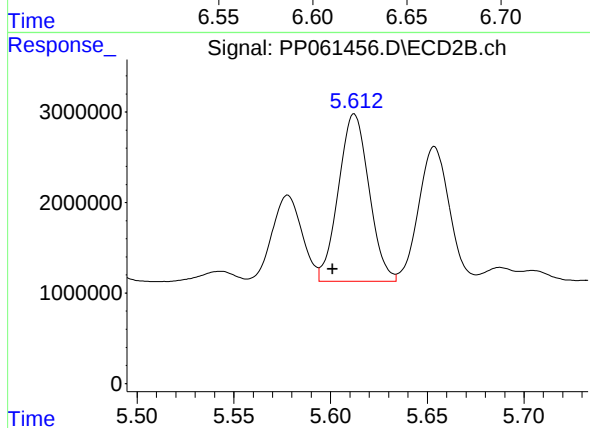
#25 AR-1248-5

R.T.: 5.654 min
Delta R.T.: 0.009 min
Response: 16384006
Conc: 314.88 ng/ml



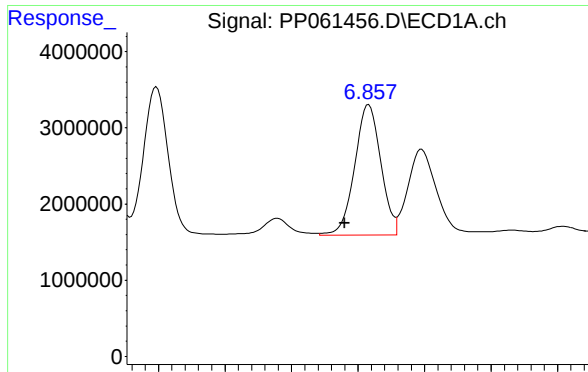
#26 AR-1254-1

R.T.: 6.631 min
Delta R.T.: 0.013 min
Response: 19547270
Conc: 220.71 ng/ml



#26 AR-1254-1

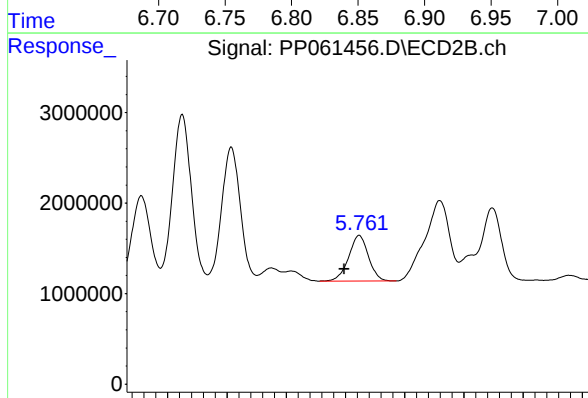
R.T.: 5.612 min
Delta R.T.: 0.011 min
Response: 20303118
Conc: 257.64 ng/ml



#27 AR-1254-2

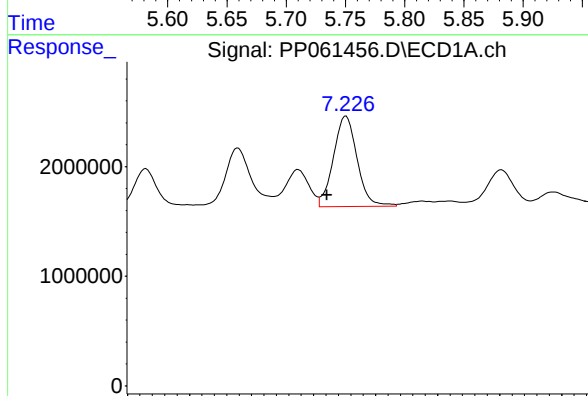
R.T.: 6.858 min
Delta R.T.: 0.018 min
Response: 23342026
Conc: 175.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



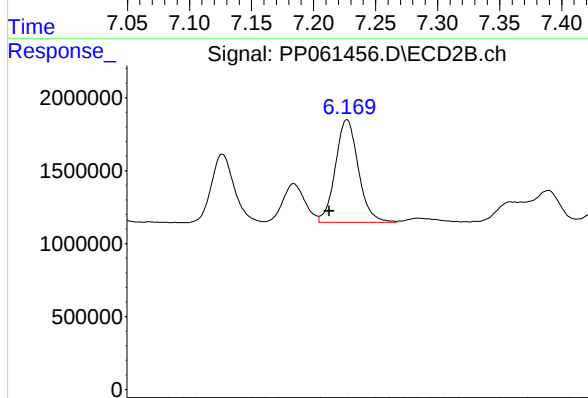
#27 AR-1254-2

R.T.: 5.762 min
Delta R.T.: 0.013 min
Response: 5897169
Conc: 84.44 ng/ml



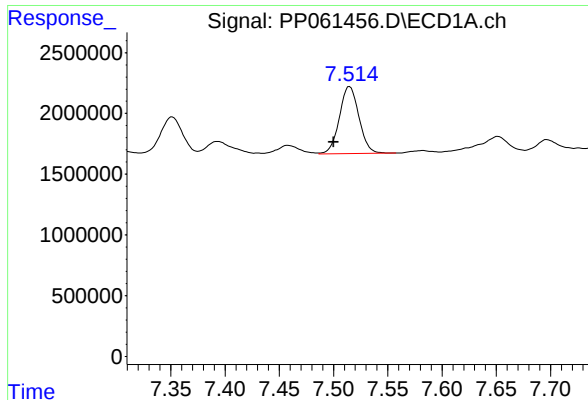
#28 AR-1254-3

R.T.: 7.226 min
Delta R.T.: 0.015 min
Response: 10992552
Conc: 79.48 ng/ml



#28 AR-1254-3

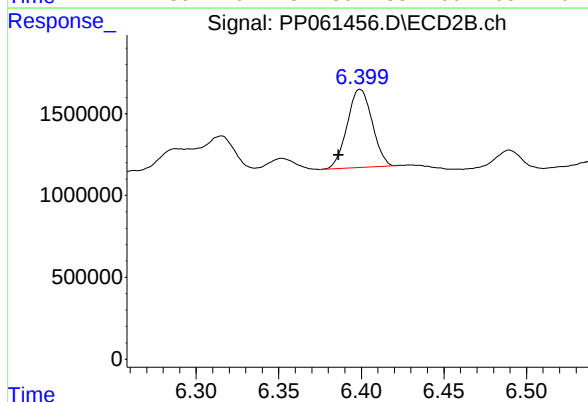
R.T.: 6.169 min
Delta R.T.: 0.013 min
Response: 8147219
Conc: 71.81 ng/ml



#29 AR-1254-4

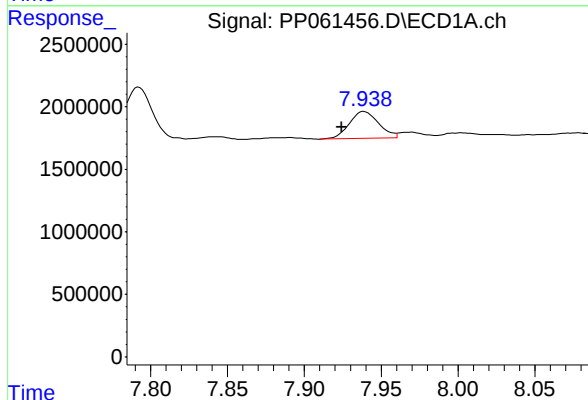
R.T.: 7.515 min
Delta R.T.: 0.015 min
Response: 6952590
Conc: 69.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



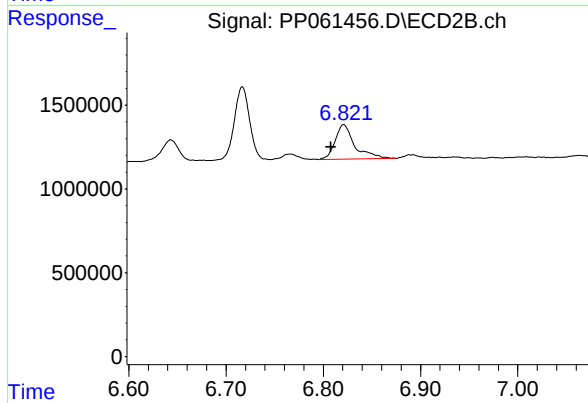
#29 AR-1254-4

R.T.: 6.399 min
Delta R.T.: 0.013 min
Response: 5017148
Conc: 72.19 ng/ml



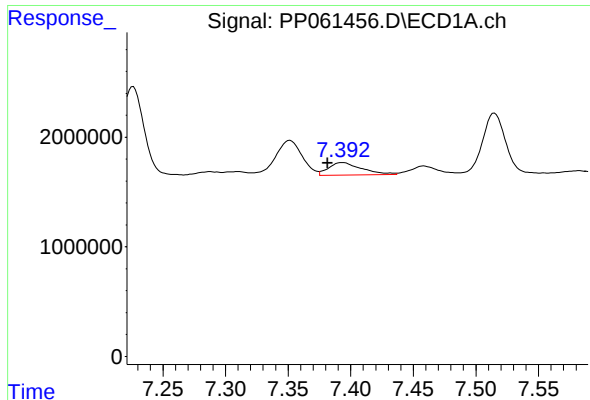
#30 AR-1254-5

R.T.: 7.939 min
Delta R.T.: 0.014 min
Response: 2835429
Conc: 25.76 ng/ml



#30 AR-1254-5

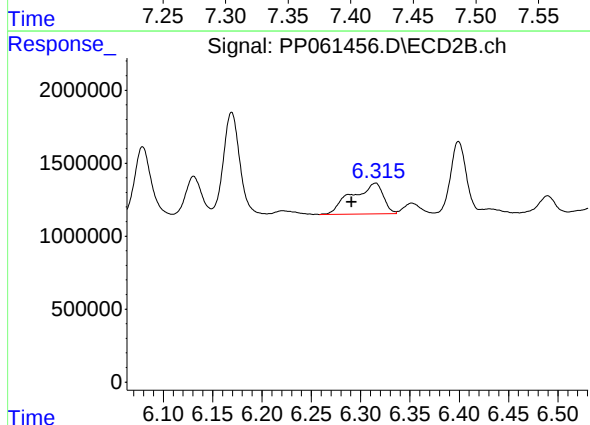
R.T.: 6.821 min
Delta R.T.: 0.013 min
Response: 2888336
Conc: 27.30 ng/ml



#31 AR-1260-1

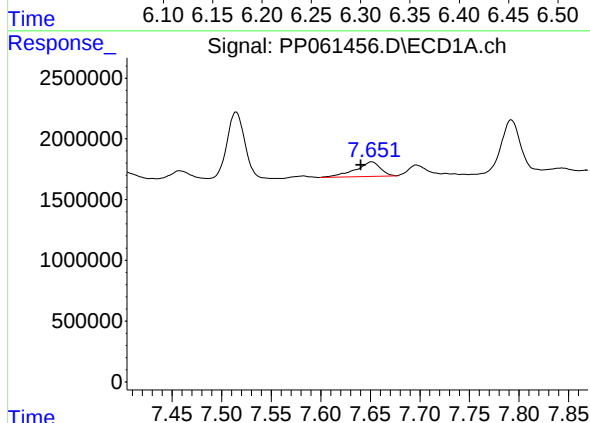
R.T.: 7.393 min
Delta R.T.: 0.012 min
Response: 2112321
Conc: 18.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



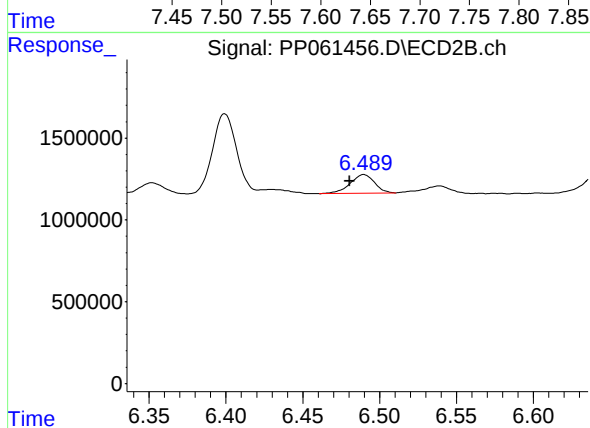
#31 AR-1260-1

R.T.: 6.315 min
Delta R.T.: 0.024 min
Response: 4662821
Conc: 57.31 ng/ml



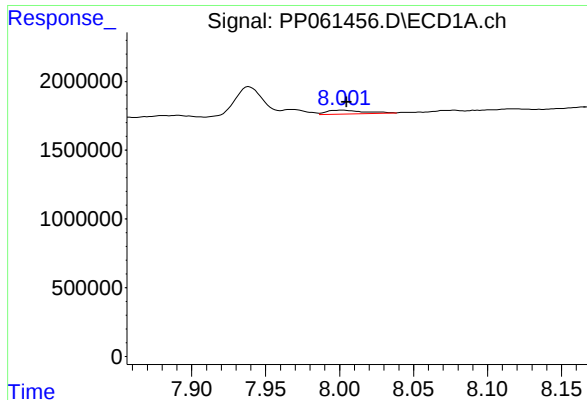
#32 AR-1260-2

R.T.: 7.652 min
Delta R.T.: 0.011 min
Response: 2140720
Conc: 16.55 ng/ml



#32 AR-1260-2

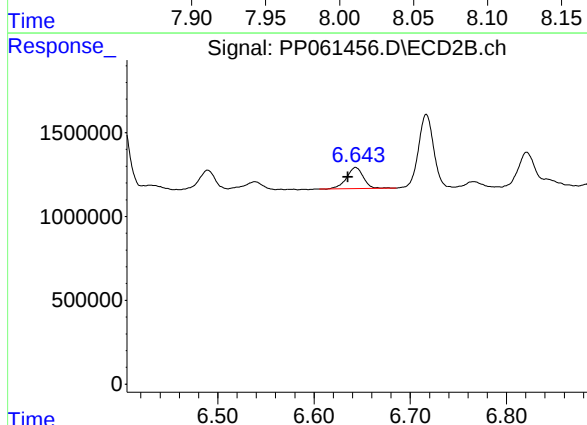
R.T.: 6.490 min
Delta R.T.: 0.009 min
Response: 1261963
Conc: 12.94 ng/ml



#33 AR-1260-3

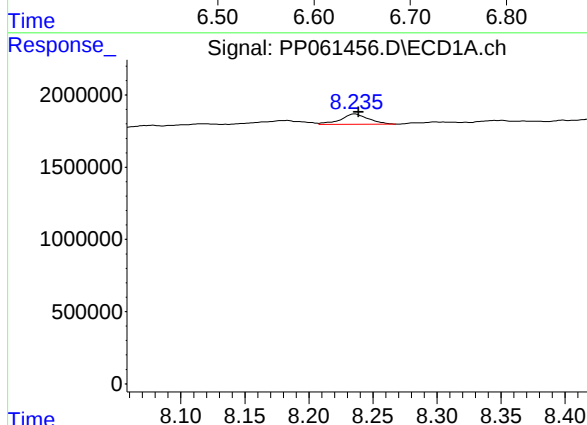
R.T.: 8.002 min
Delta R.T.: -0.003 min
Response: 481671
Conc: 5.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



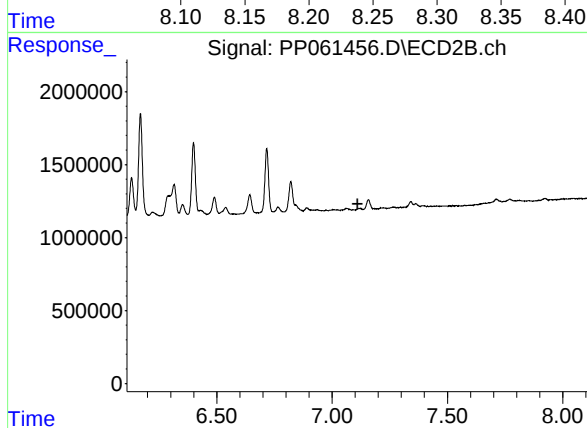
#33 AR-1260-3

R.T.: 6.643 min
Delta R.T.: 0.008 min
Response: 1550821
Conc: 16.76 ng/ml



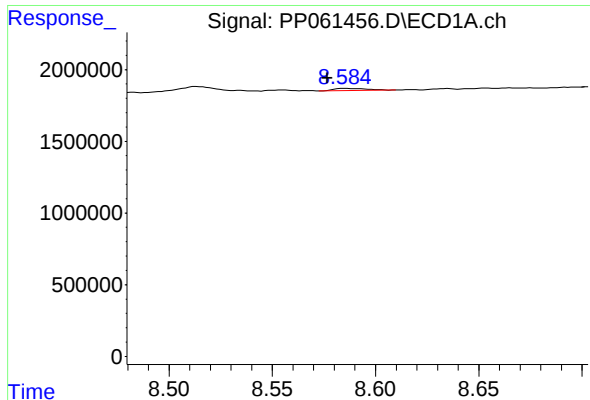
#34 AR-1260-4

R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 1051210
Conc: 10.40 ng/ml



#34 AR-1260-4

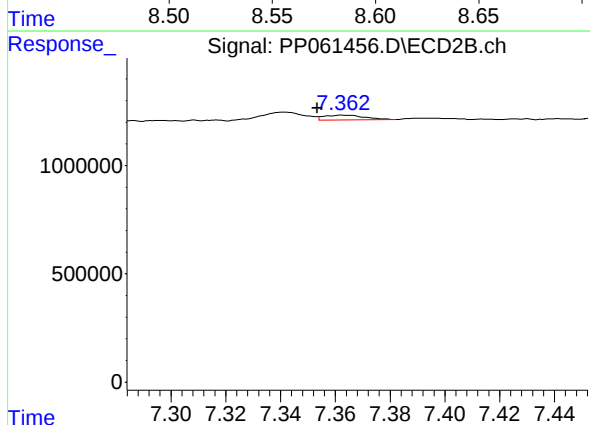
R.T.: 0.000 min
Exp R.T.: 7.111 min
Response: 0
Conc: N.D.



#35 AR-1260-5

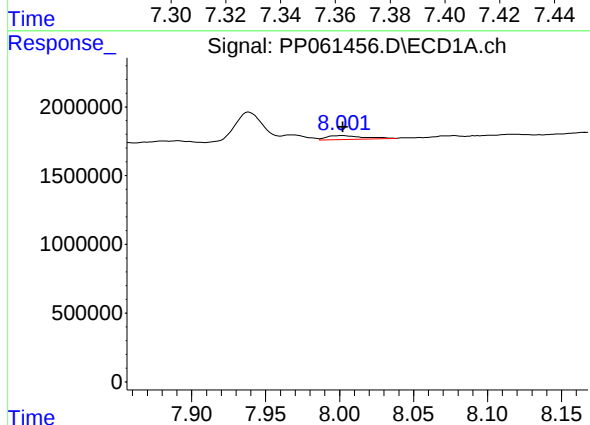
R.T.: 8.585 min
Delta R.T.: 0.009 min
Response: 167032
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



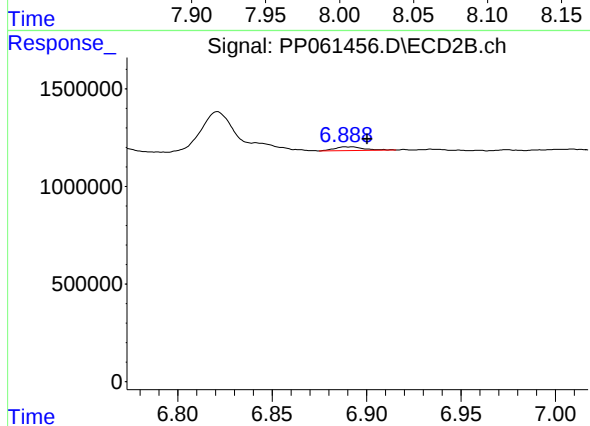
#35 AR-1260-5

R.T.: 7.363 min
Delta R.T.: 0.009 min
Response: 226987
Conc: 1.33 ng/ml



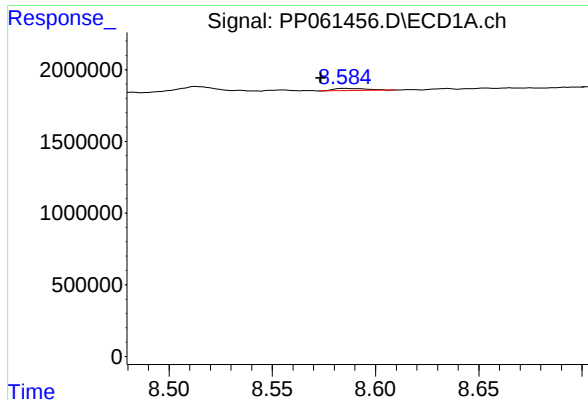
#36 AR-1262-1

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 481671
Conc: 3.62 ng/ml



#36 AR-1262-1

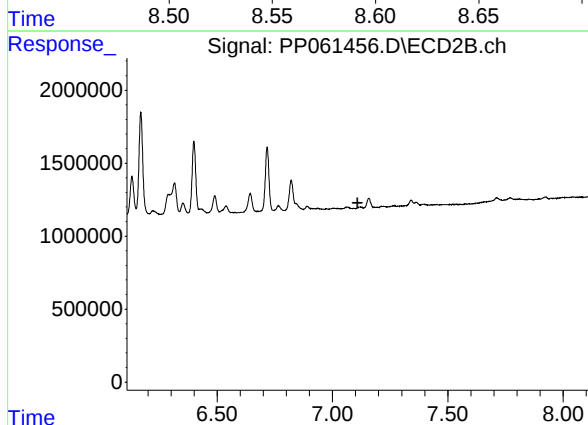
R.T.: 6.892 min
Delta R.T.: -0.009 min
Response: 205048
Conc: 4.55 ng/ml



#37 AR-1262-2

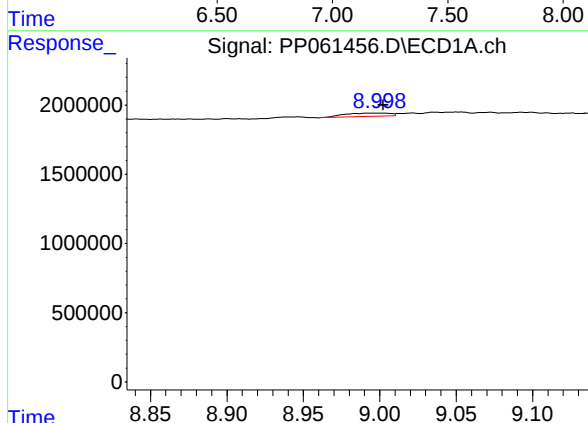
R.T.: 8.585 min
Delta R.T.: 0.012 min
Response: 167032
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



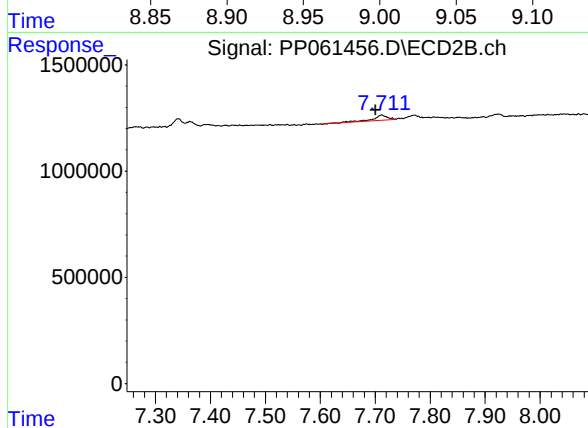
#37 AR-1262-2

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



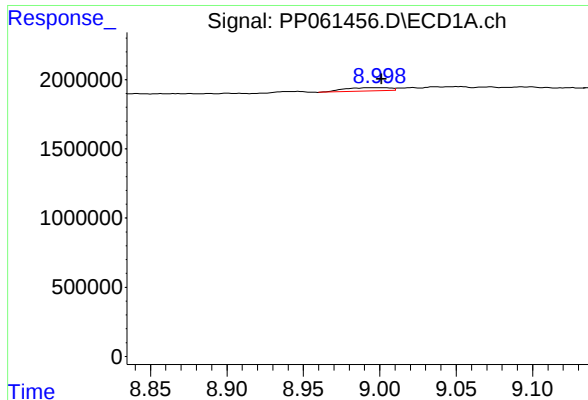
#39 AR-1262-4

R.T.: 8.999 min
Delta R.T.: -0.003 min
Response: 513612
Conc: 4.26 ng/ml



#39 AR-1262-4

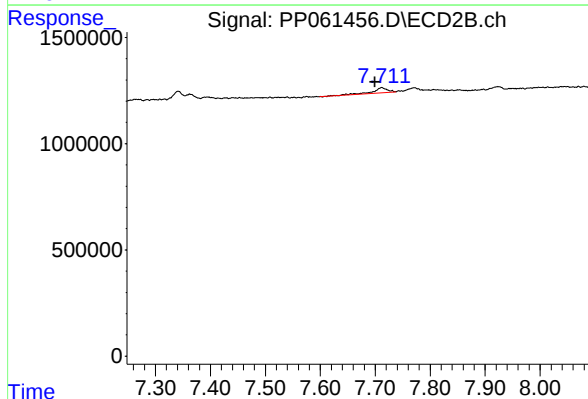
R.T.: 7.712 min
Delta R.T.: 0.011 min
Response: 454113
Conc: 3.14 ng/ml



#42 AR-1268-2

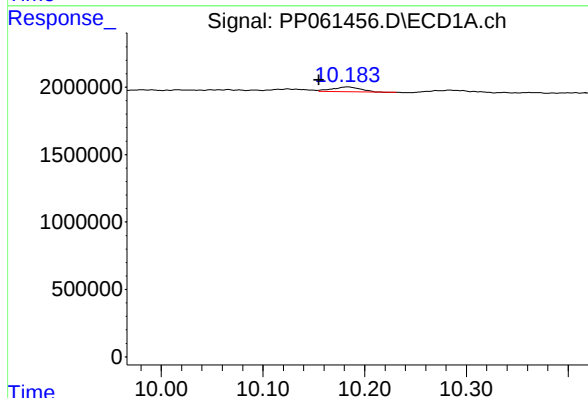
R.T.: 8.999 min
Delta R.T.: -0.002 min
Response: 513612
Conc: 1.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



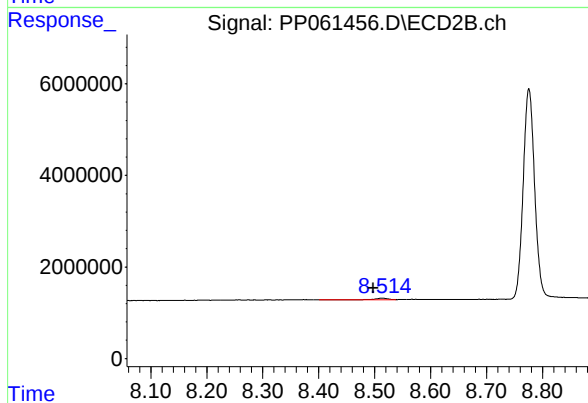
#42 AR-1268-2

R.T.: 7.712 min
Delta R.T.: 0.012 min
Response: 454113
Conc: 2.16 ng/ml



#45 AR-1268-5

R.T.: 10.184 min
Delta R.T.: 0.029 min
Response: 666604
Conc: 0.96 ng/ml



#45 AR-1268-5

R.T.: 8.513 min
Delta R.T.: 0.016 min
Response: 451070
Conc: 0.80 ng/ml