

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
 Data File : PP062019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2023 17:52
 Operator : YP\AJ
 Sample : 05575-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:11:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 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...	4.451	3.723	27753755	35965282	21.082	19.987
2) SA Decachlor...	10.241	8.849	25120920	45332772	24.342	21.964
Target Compounds						
3) L1 AR-1016-1	5.625	4.836	1232452	1536355	24.872	23.192
4) L1 AR-1016-2	5.656	4.855	1659196	858743	22.242	9.296 #
5) L1 AR-1016-3	5.712	5.038	479041	777522	9.734	15.327 #
6) L1 AR-1016-4	5.807	5.078	530088	18691646	13.946	410.248 #
7) L1 AR-1016-5	6.106	5.295	4887532	6766087	127.093	117.038
9) L2 AR-1221-2	4.758	4.032	467284	808228	35.038	42.491
10) L2 AR-1221-3	0.000	4.107	0	349168	N.D.	6.061 #
11) L3 AR-1232-1	0.000	4.107	0	349168	N.D.	7.416 #
12) L3 AR-1232-2	5.356	4.855	607880	858743	30.515	20.864 #
13) L3 AR-1232-3	5.656	5.038	1659196	777522	48.873	34.321 #
14) L3 AR-1232-4	5.807	5.120	530088	5951751	31.375	260.626 #
15) L3 AR-1232-5	5.901	5.295	14766321	6766087	979.809	265.874 #
16) L4 AR-1242-1	5.625	4.836	1232452	1536355	31.011	28.996
17) L4 AR-1242-2	5.656	4.855	1659196	858743	27.907	11.794 #
18) L4 AR-1242-3	5.712	5.038	479041	777522	12.251	19.186 #
19) L4 AR-1242-4	5.807	5.120	530088	5951751	17.480	131.868 #
20) L4 AR-1242-5	6.553	5.654	2513457	14253919	83.831	272.385 #
21) L5 AR-1248-1	5.625	4.836	1232452	1536355	40.334	38.483
22) L5 AR-1248-2	5.901	5.078	14766321	18691646	301.837	295.930
23) L5 AR-1248-3	6.106	5.120	4887532	5951751	93.946	90.746
24) L5 AR-1248-4	6.510	5.295	3085163	6766087	60.868	87.898 #
25) L5 AR-1248-5	6.553	5.654	2513457	14253919	48.639	142.634 #
26) L6 AR-1254-1	6.485	5.654	8431285	14253919	150.283	130.909
27) L6 AR-1254-2	6.704	5.803	11074459	12883762	132.819	128.372
28) L6 AR-1254-3	7.071	6.214	7141802	12921075	86.327	82.708
29) L6 AR-1254-4	7.359	6.446	4852106	6849325	92.526	86.175
30) L6 AR-1254-5	7.779	6.870	4539503	9172648	71.264	64.996
31) L7 AR-1260-1	7.237	6.346	3653077	7144856	53.479	61.393
32) L7 AR-1260-2	7.495	6.536	3918985	5874907	52.030	43.118
33) L7 AR-1260-3	7.841f	6.692	691811	4775278	13.354	36.496 #
34) L7 AR-1260-4	8.067f	7.171	1350563	721119	22.131	7.312 #
35) L7 AR-1260-5	8.405	7.413	407531	657534	4.064	3.071
36) L8 AR-1262-1	0.000	6.961	0	344932	N.D.	5.430 #
37) L8 AR-1262-2	8.405	7.171	407531	721119	3.437	5.339 #
39) L8 AR-1262-4	0.000	7.763	0	676362	N.D.	3.752 #
42) L9 AR-1268-2	0.000	7.763	0	676362	N.D.	2.549 #
43) L9 AR-1268-3	0.000	7.983	0	110828	N.D.	0.456 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
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Sample : 05575-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 00:11:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 28 04:28:00 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

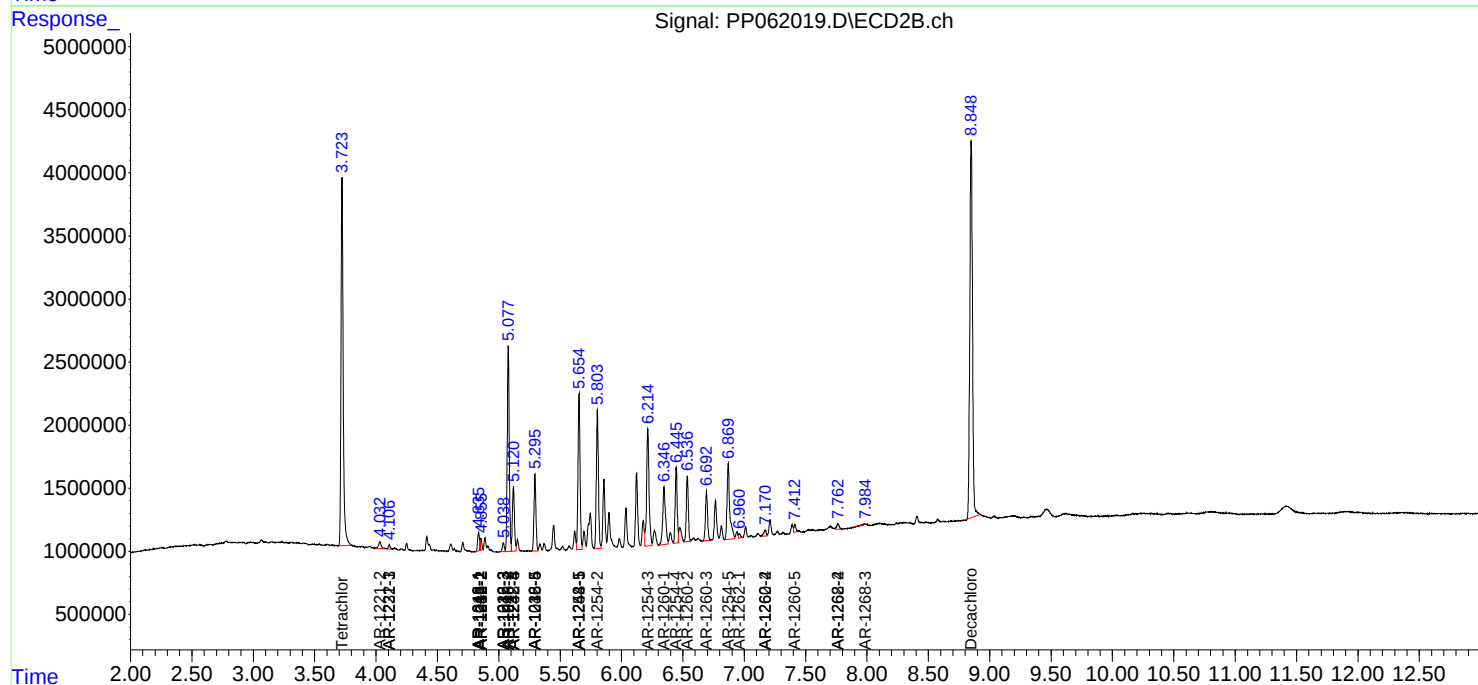
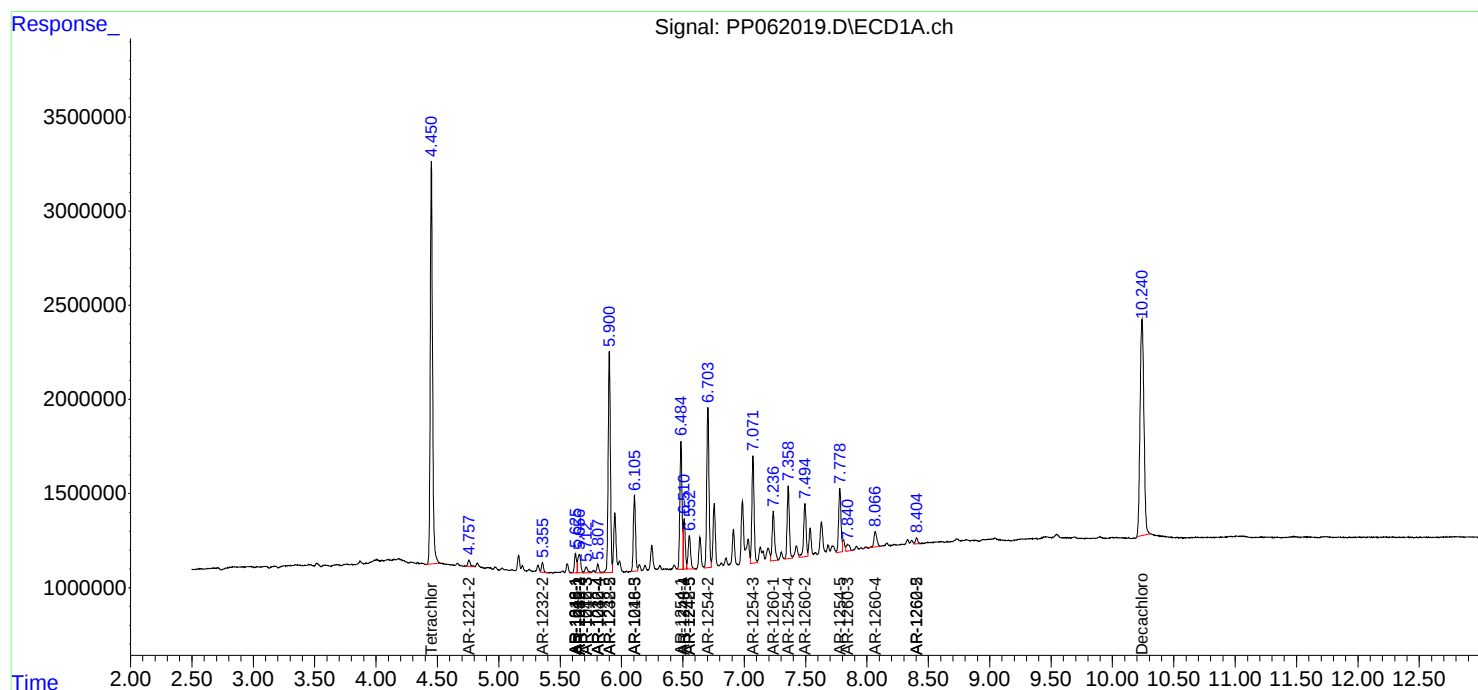
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

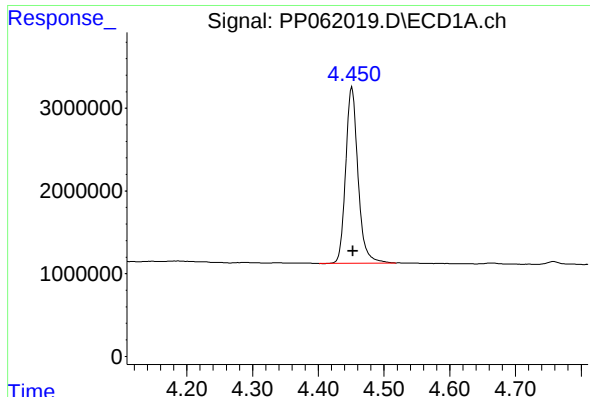
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
Data File : PP062019.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2023 17:52
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Sample : 05575-14
Misc :
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Instrument :
ECD_P
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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

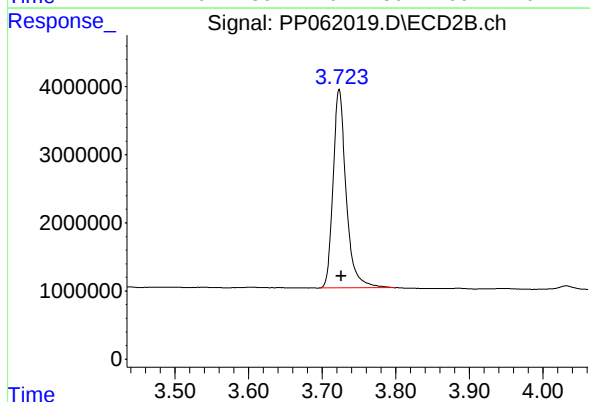




#1 Tetrachloro-m-xylene

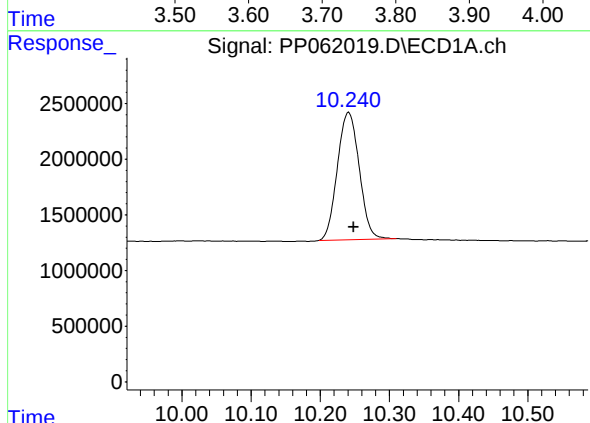
R.T.: 4.451 min
Delta R.T.: -0.002 min
Response: 27753755
Conc: 21.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



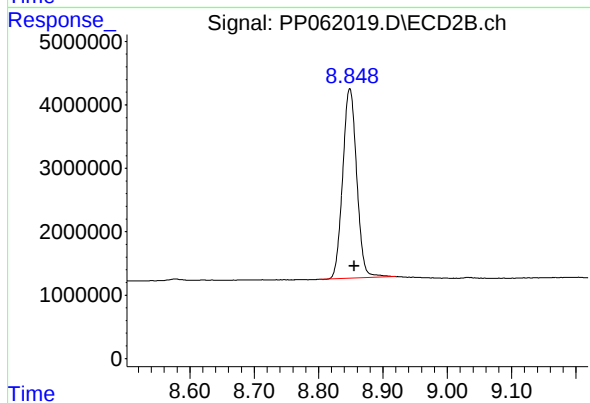
#1 Tetrachloro-m-xylene

R.T.: 3.723 min
Delta R.T.: -0.003 min
Response: 35965282
Conc: 19.99 ng/ml



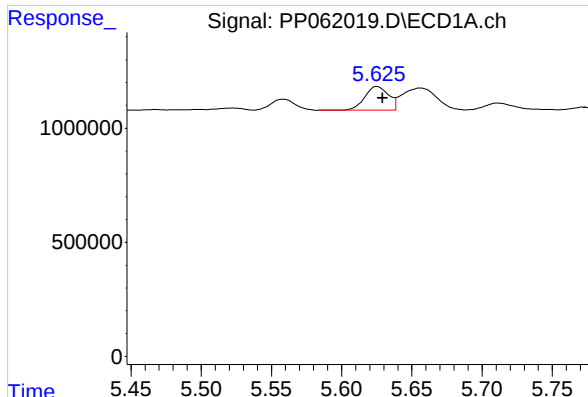
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: -0.007 min
Response: 25120920
Conc: 24.34 ng/ml



#2 Decachlorobiphenyl

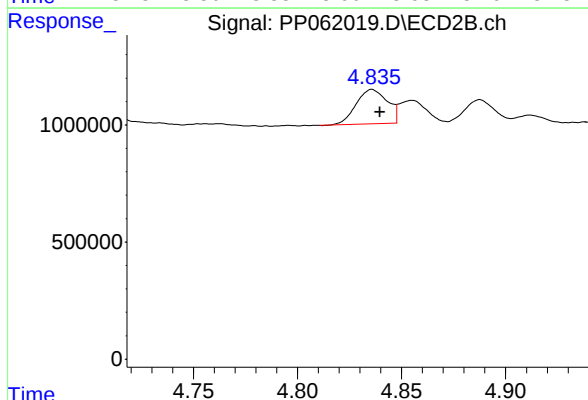
R.T.: 8.849 min
Delta R.T.: -0.007 min
Response: 45332772
Conc: 21.96 ng/ml



#3 AR-1016-1

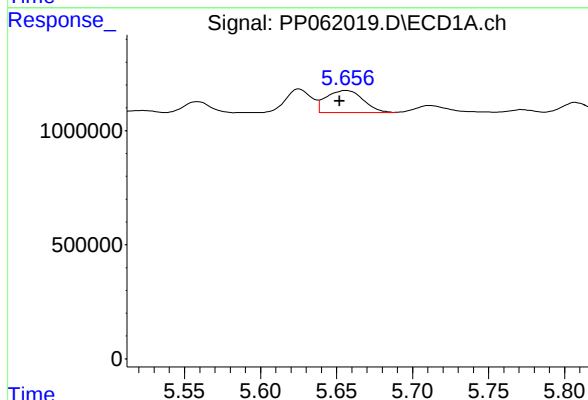
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 1232452
Conc: 24.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



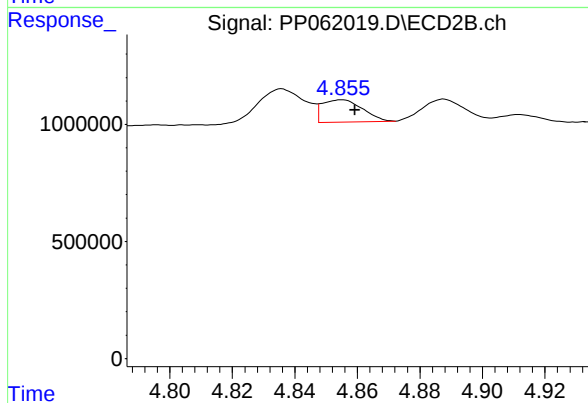
#3 AR-1016-1

R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 1536355
Conc: 23.19 ng/ml



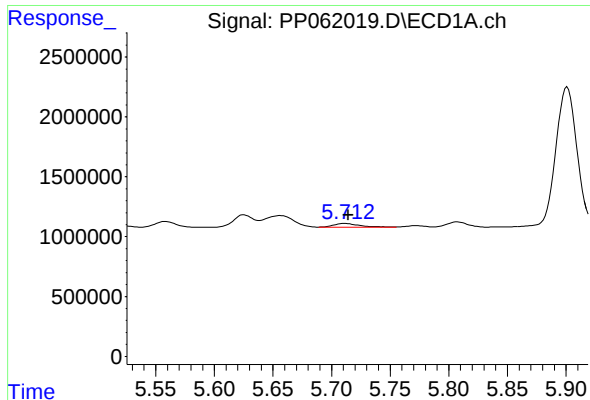
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: 0.004 min
Response: 1659196
Conc: 22.24 ng/ml



#4 AR-1016-2

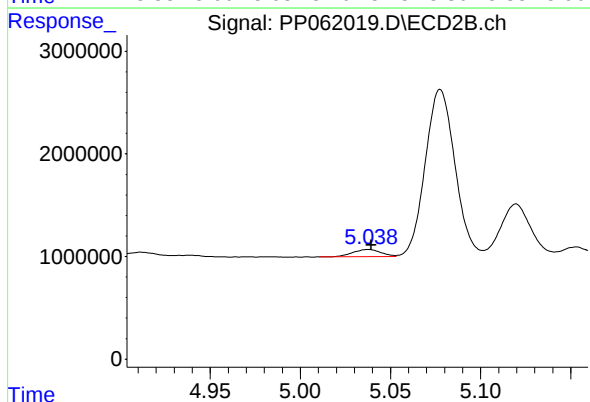
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 858743
Conc: 9.30 ng/ml



#5 AR-1016-3

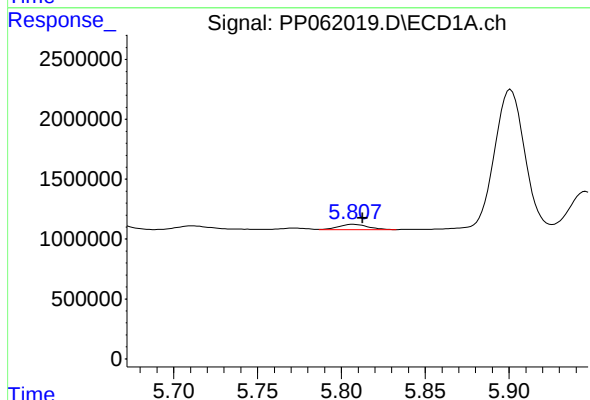
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 479041
Conc: 9.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



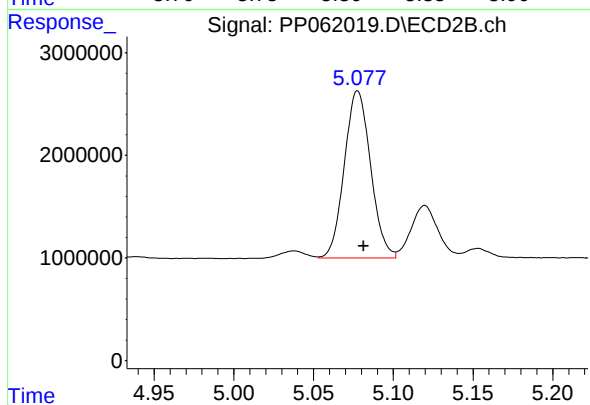
#5 AR-1016-3

R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 777522
Conc: 15.33 ng/ml



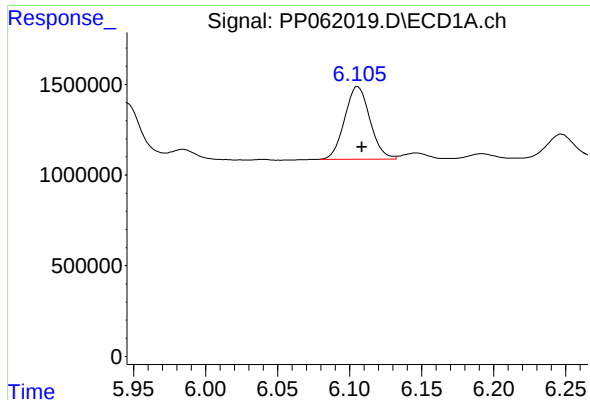
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: -0.006 min
Response: 530088
Conc: 13.95 ng/ml



#6 AR-1016-4

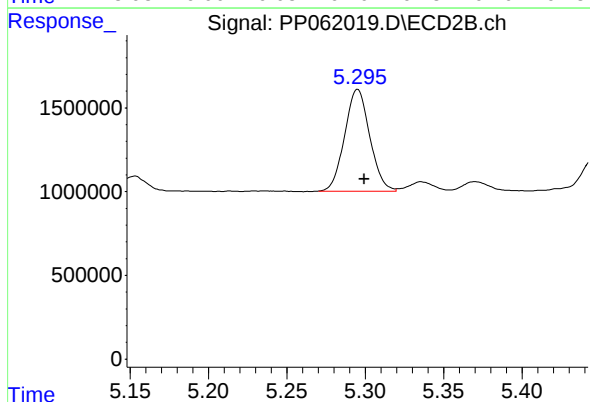
R.T.: 5.078 min
Delta R.T.: -0.004 min
Response: 18691646
Conc: 410.25 ng/ml



#7 AR-1016-5

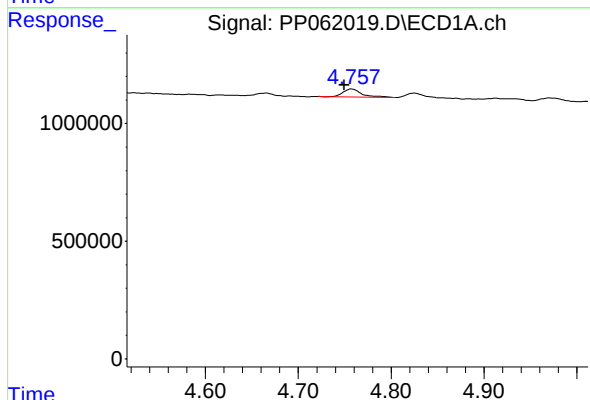
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 4887532
Conc: 127.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



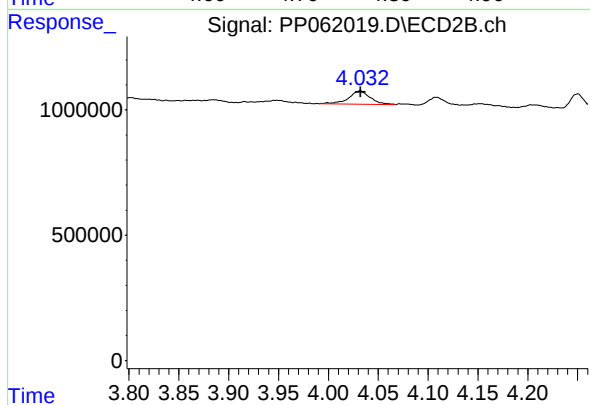
#7 AR-1016-5

R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 6766087
Conc: 117.04 ng/ml



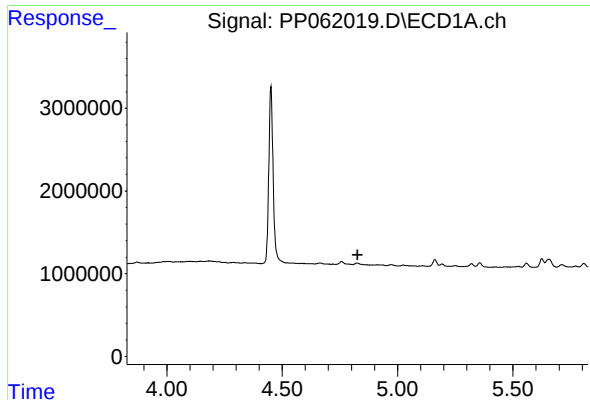
#9 AR-1221-2

R.T.: 4.758 min
Delta R.T.: 0.008 min
Response: 467284
Conc: 35.04 ng/ml



#9 AR-1221-2

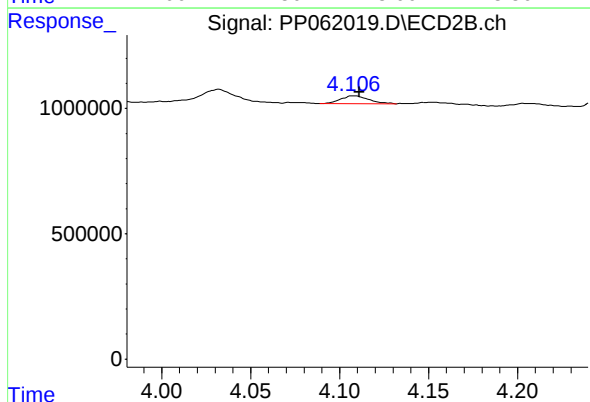
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 808228
Conc: 42.49 ng/ml



#10 AR-1221-3

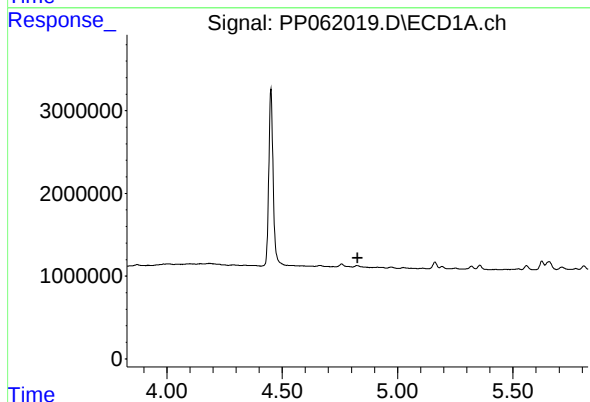
R.T.: 0.000 min
Exp R.T.: 4.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



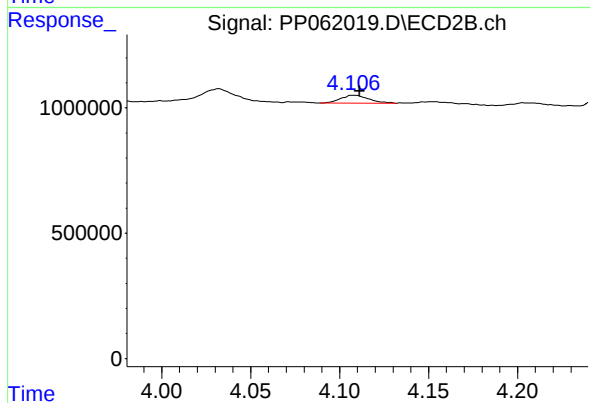
#10 AR-1221-3

R.T.: 4.107 min
Delta R.T.: -0.004 min
Response: 349168
Conc: 6.06 ng/ml



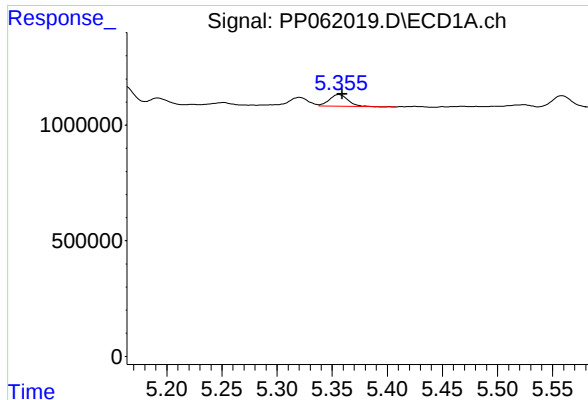
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.827 min
Response: 0
Conc: N.D.



#11 AR-1232-1

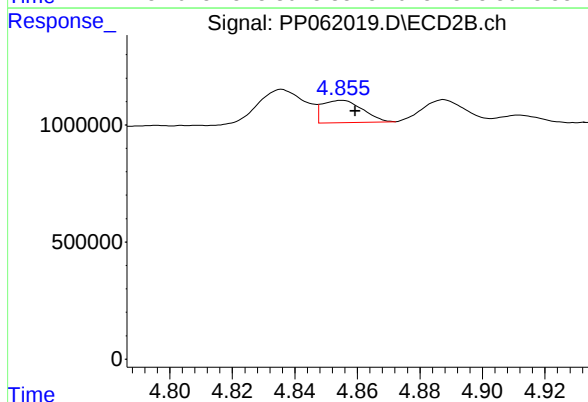
R.T.: 4.107 min
Delta R.T.: -0.005 min
Response: 349168
Conc: 7.42 ng/ml



#12 AR-1232-2

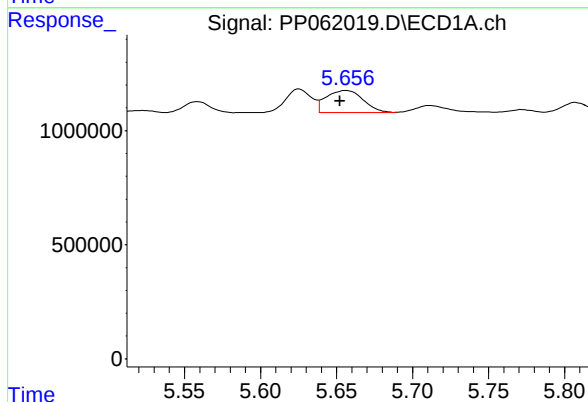
R.T.: 5.356 min
Delta R.T.: -0.003 min
Response: 607880
Conc: 30.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



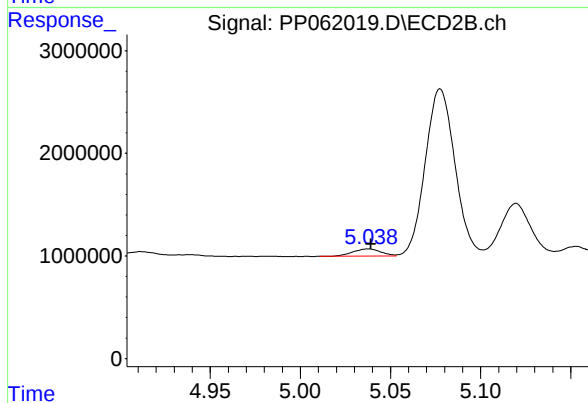
#12 AR-1232-2

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 858743
Conc: 20.86 ng/ml



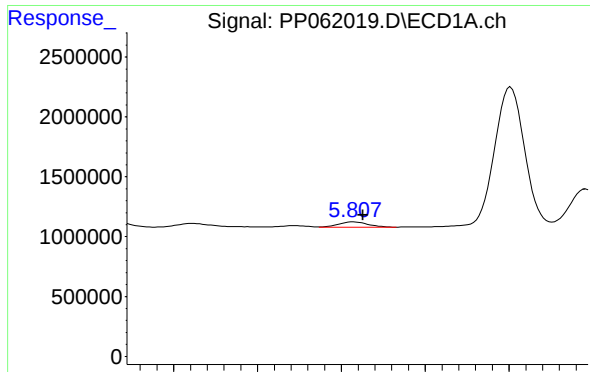
#13 AR-1232-3

R.T.: 5.656 min
Delta R.T.: 0.004 min
Response: 1659196
Conc: 48.87 ng/ml



#13 AR-1232-3

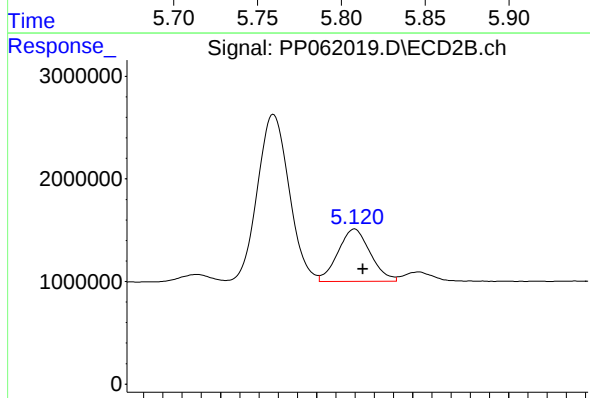
R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 777522
Conc: 34.32 ng/ml



#14 AR-1232-4

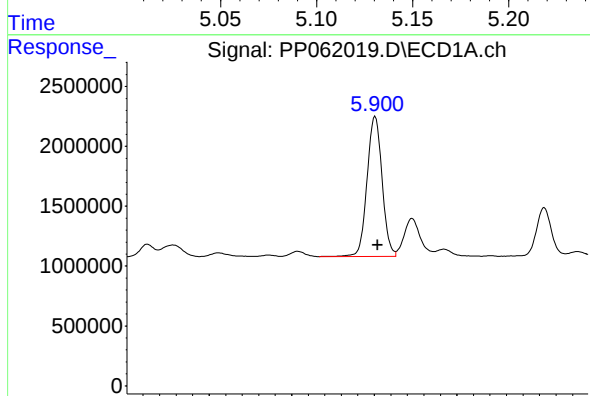
R.T.: 5.807 min
Delta R.T.: -0.006 min
Response: 530088
Conc: 31.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



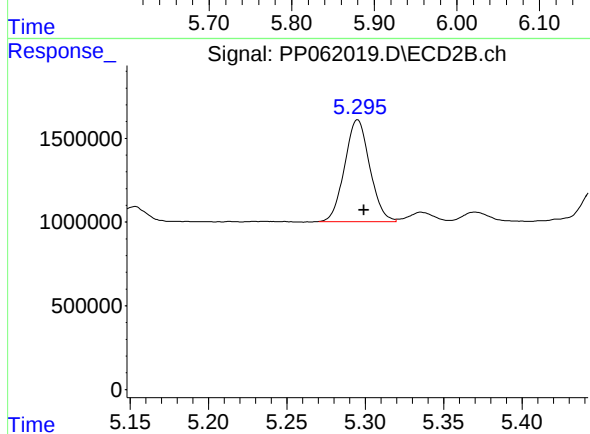
#14 AR-1232-4

R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 5951751
Conc: 260.63 ng/ml



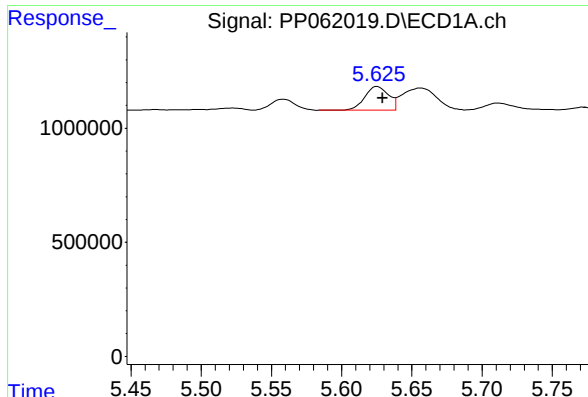
#15 AR-1232-5

R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 14766321
Conc: 979.81 ng/ml



#15 AR-1232-5

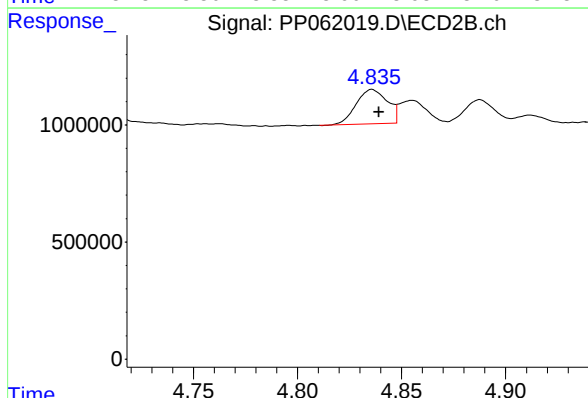
R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 6766087
Conc: 265.87 ng/ml



#16 AR-1242-1

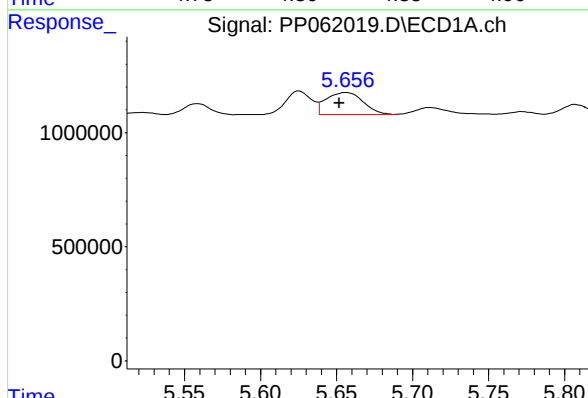
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 1232452
Conc: 31.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



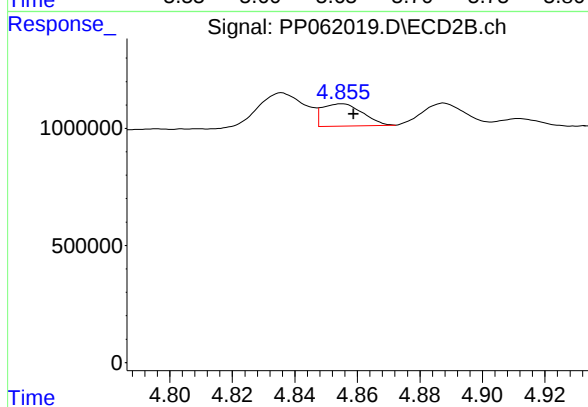
#16 AR-1242-1

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 1536355
Conc: 29.00 ng/ml



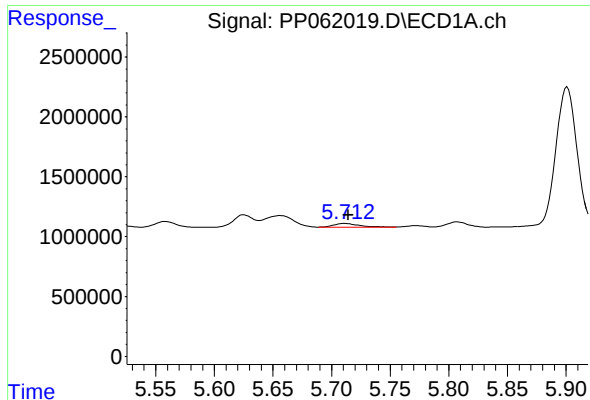
#17 AR-1242-2

R.T.: 5.656 min
Delta R.T.: 0.005 min
Response: 1659196
Conc: 27.91 ng/ml



#17 AR-1242-2

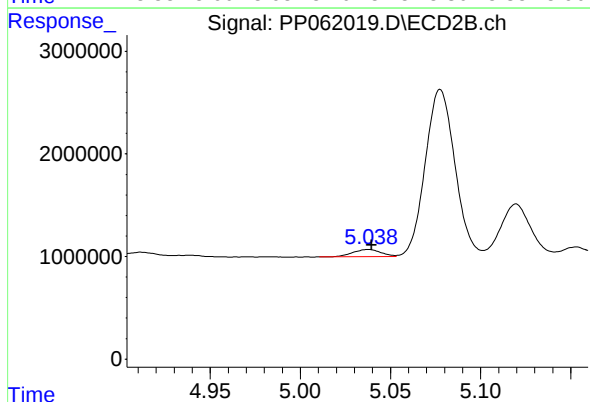
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 858743
Conc: 11.79 ng/ml



#18 AR-1242-3

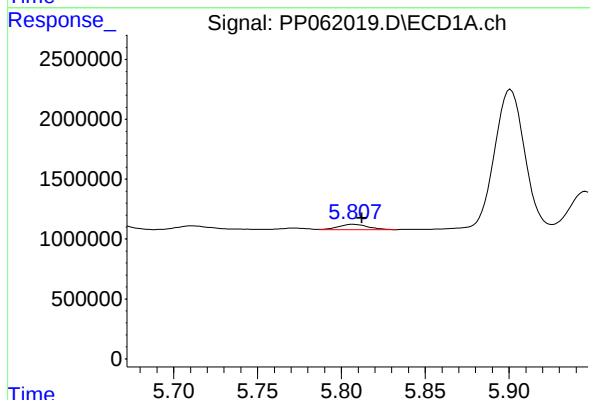
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 479041
Conc: 12.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



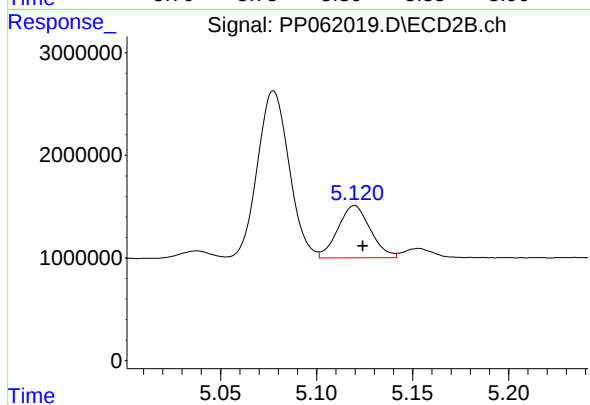
#18 AR-1242-3

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 777522
Conc: 19.19 ng/ml



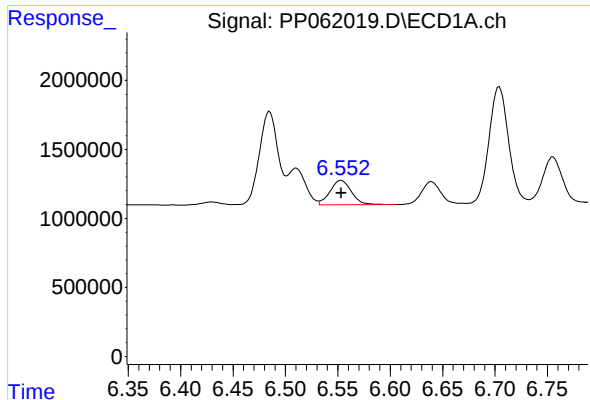
#19 AR-1242-4

R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 530088
Conc: 17.48 ng/ml



#19 AR-1242-4

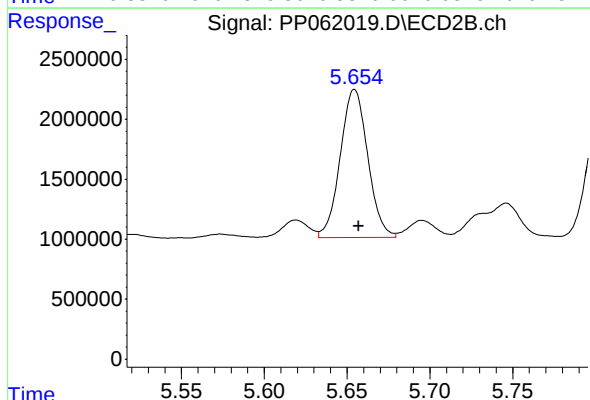
R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 5951751
Conc: 131.87 ng/ml



#20 AR-1242-5

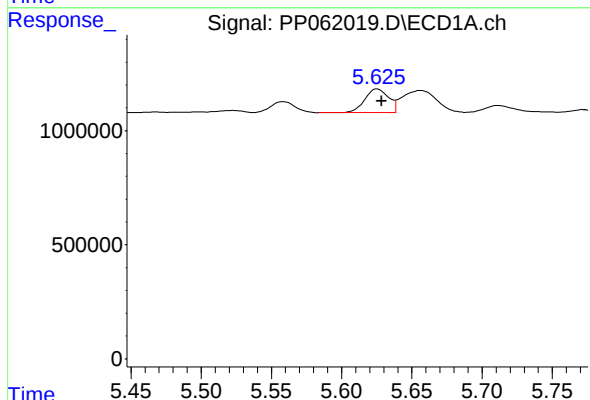
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 2513457
Conc: 83.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



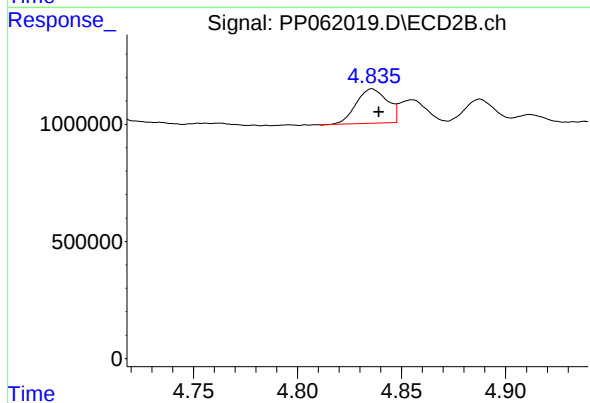
#20 AR-1242-5

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 14253919
Conc: 272.38 ng/ml



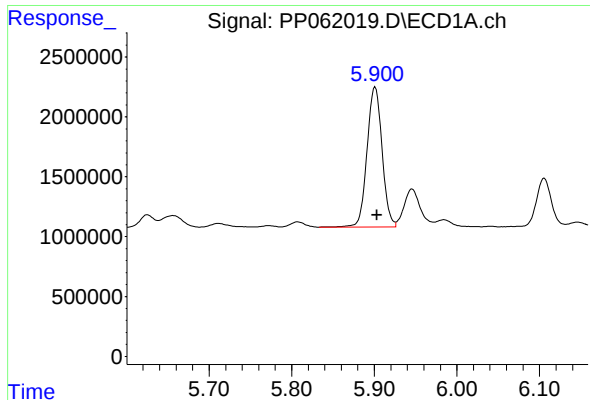
#21 AR-1248-1

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 1232452
Conc: 40.33 ng/ml



#21 AR-1248-1

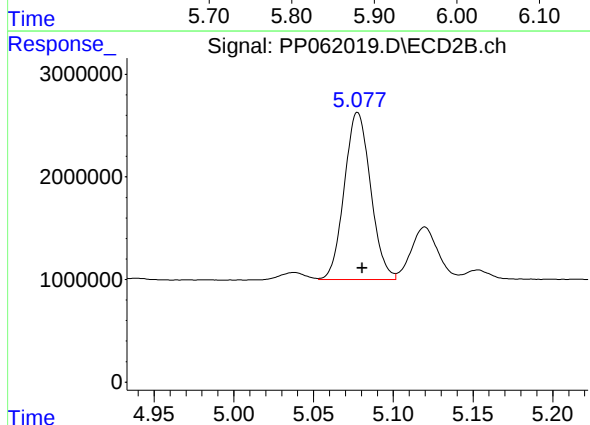
R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 1536355
Conc: 38.48 ng/ml



#22 AR-1248-2

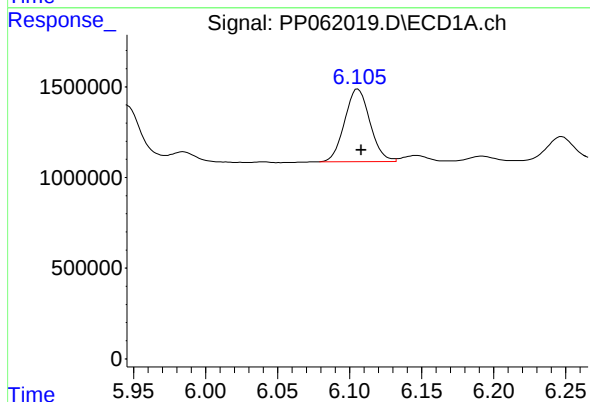
R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 14766321
Conc: 301.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



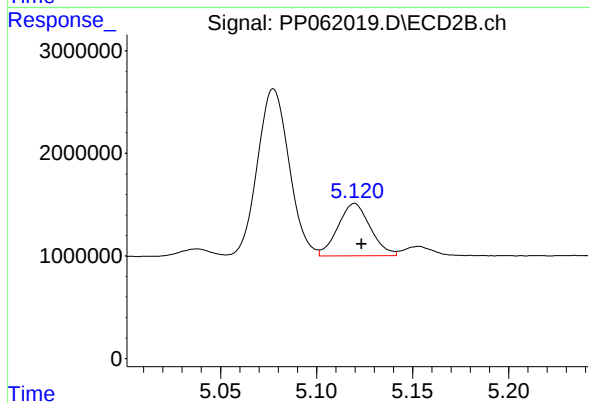
#22 AR-1248-2

R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 18691646
Conc: 295.93 ng/ml



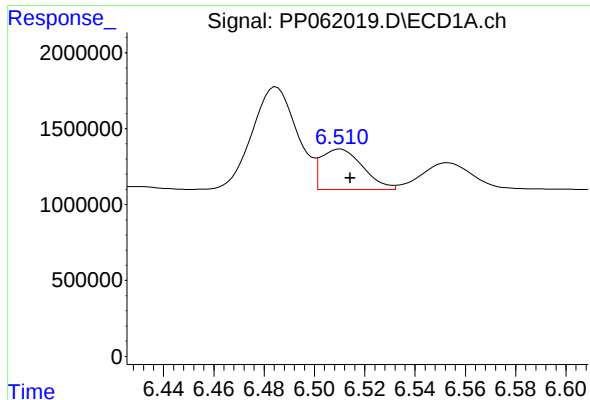
#23 AR-1248-3

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 4887532
Conc: 93.95 ng/ml



#23 AR-1248-3

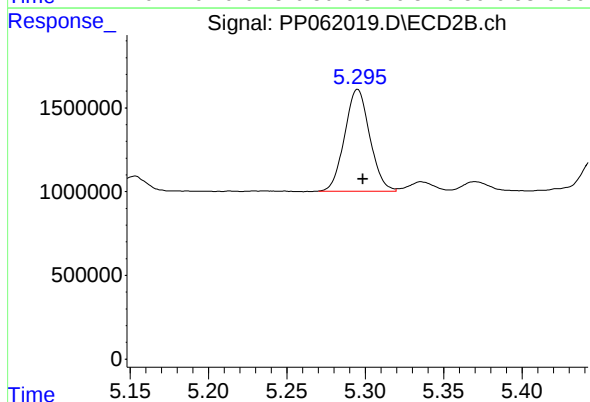
R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 5951751
Conc: 90.75 ng/ml



#24 AR-1248-4

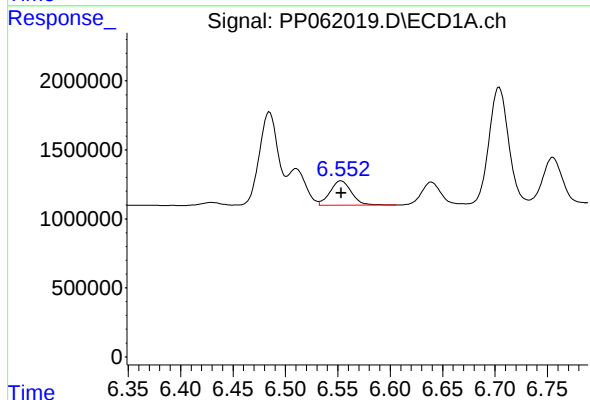
R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 3085163
Conc: 60.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



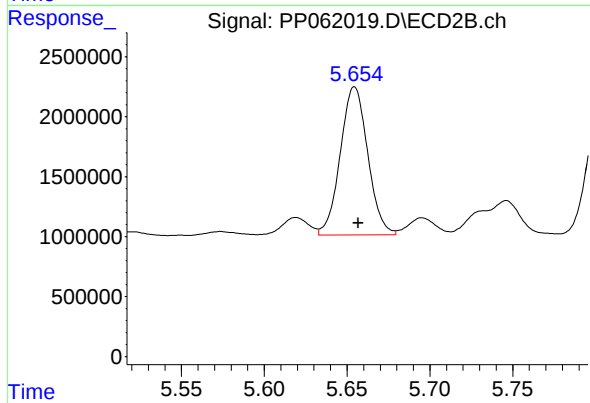
#24 AR-1248-4

R.T.: 5.295 min
Delta R.T.: -0.003 min
Response: 6766087
Conc: 87.90 ng/ml



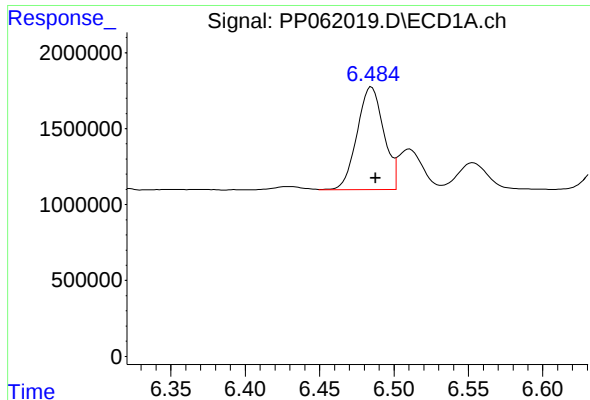
#25 AR-1248-5

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 2513457
Conc: 48.64 ng/ml



#25 AR-1248-5

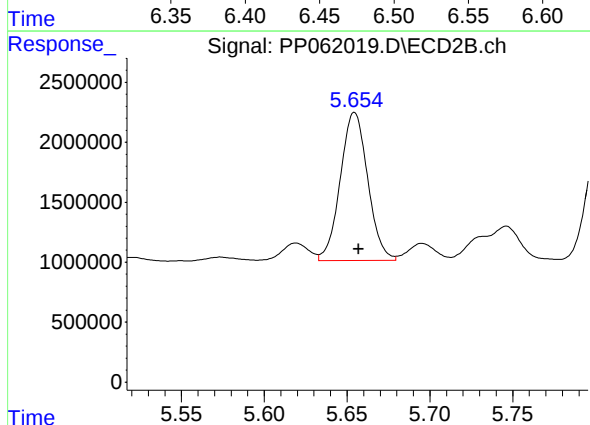
R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 14253919
Conc: 142.63 ng/ml



#26 AR-1254-1

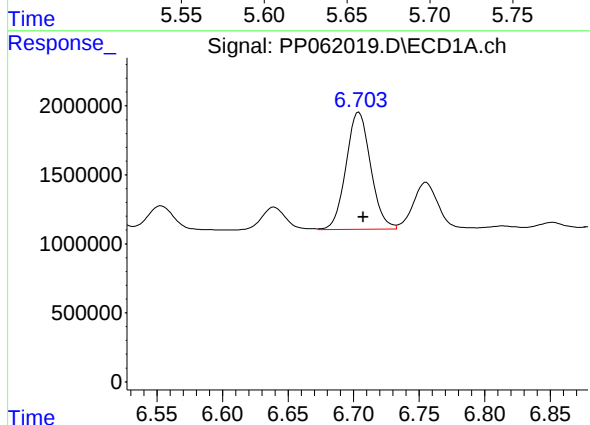
R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 8431285
Conc: 150.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



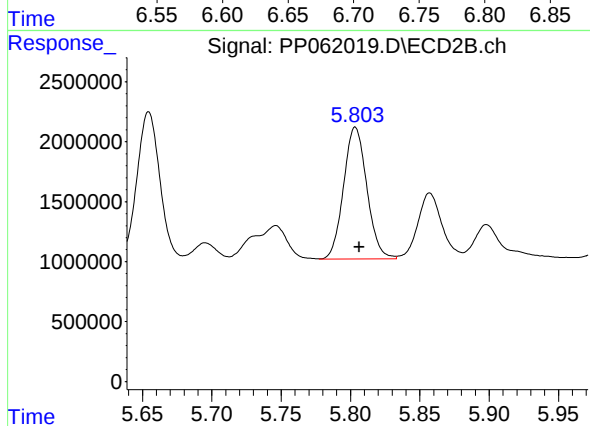
#26 AR-1254-1

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 14253919
Conc: 130.91 ng/ml



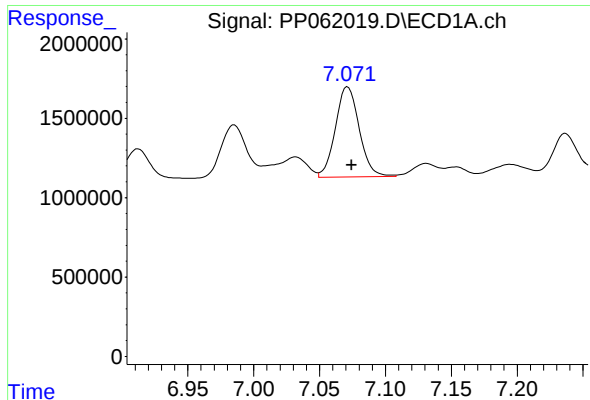
#27 AR-1254-2

R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 11074459
Conc: 132.82 ng/ml



#27 AR-1254-2

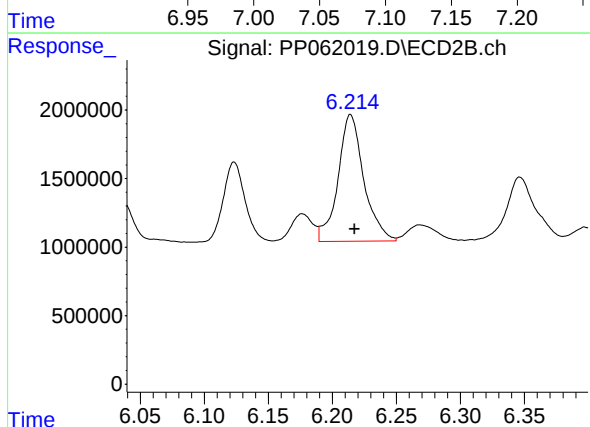
R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 12883762
Conc: 128.37 ng/ml



#28 AR-1254-3

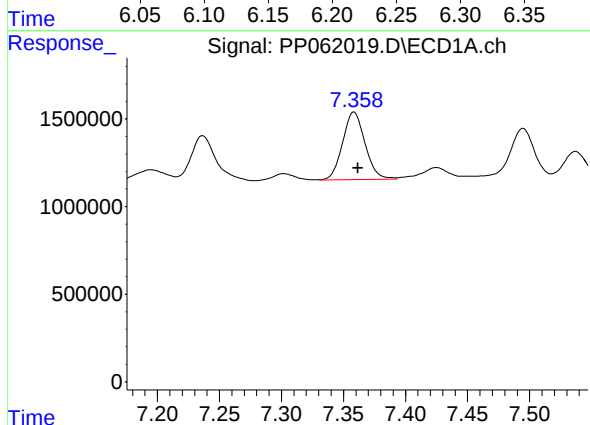
R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 7141802
Conc: 86.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



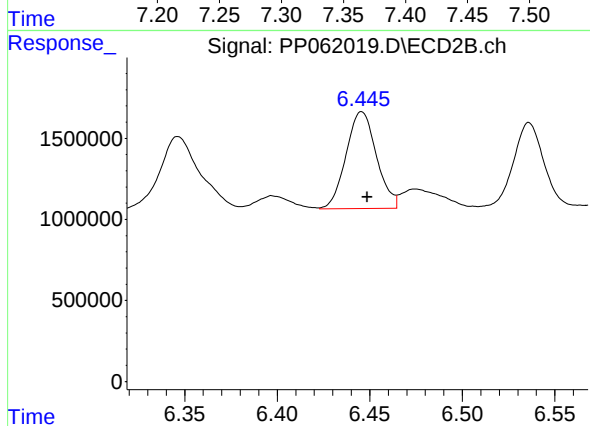
#28 AR-1254-3

R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 12921075
Conc: 82.71 ng/ml



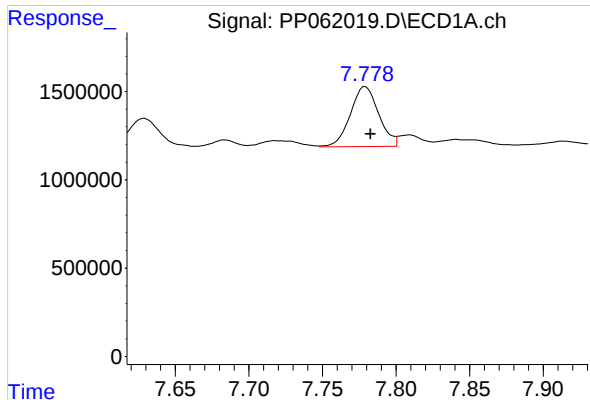
#29 AR-1254-4

R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 4852106
Conc: 92.53 ng/ml



#29 AR-1254-4

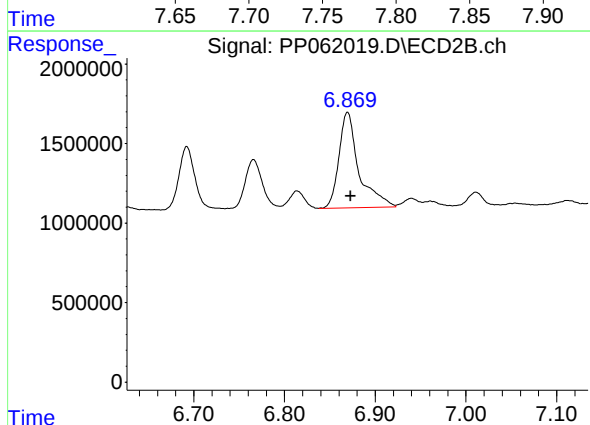
R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 6849325
Conc: 86.18 ng/ml



#30 AR-1254-5

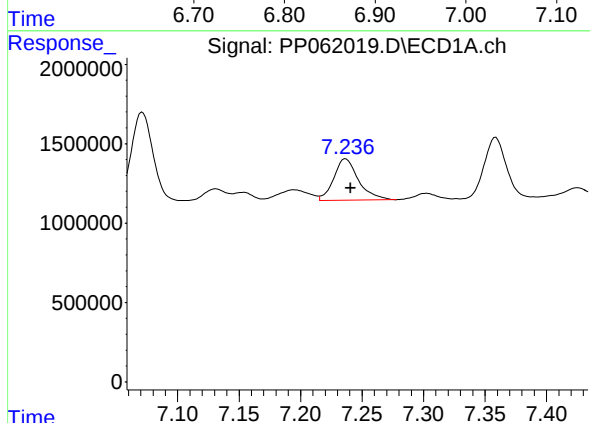
R.T.: 7.779 min
Delta R.T.: -0.004 min
Response: 4539503
Conc: 71.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



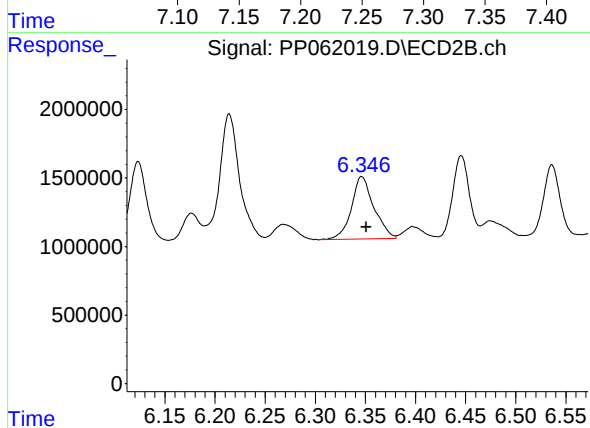
#30 AR-1254-5

R.T.: 6.870 min
Delta R.T.: -0.003 min
Response: 9172648
Conc: 65.00 ng/ml



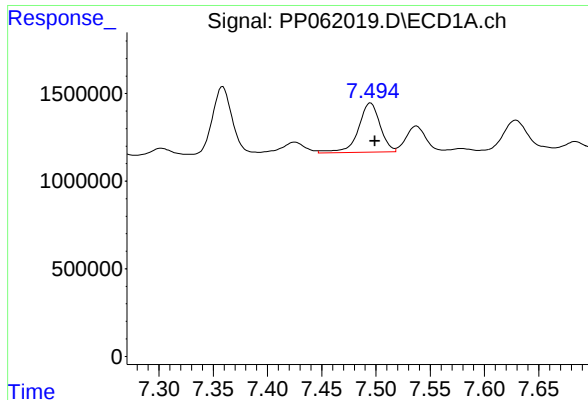
#31 AR-1260-1

R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 3653077
Conc: 53.48 ng/ml



#31 AR-1260-1

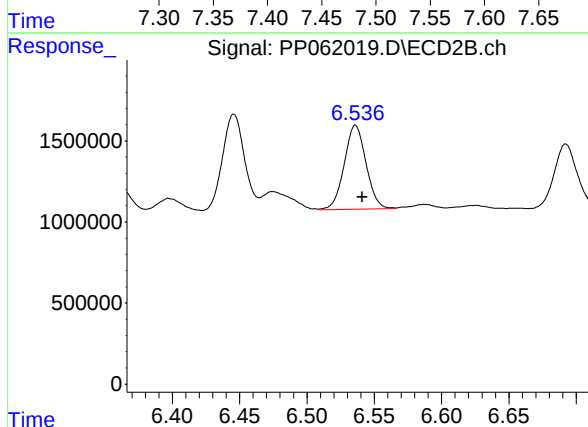
R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 7144856
Conc: 61.39 ng/ml



#32 AR-1260-2

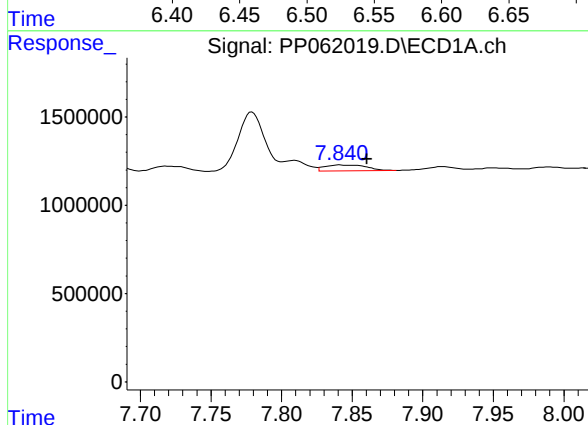
R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 3918985
Conc: 52.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



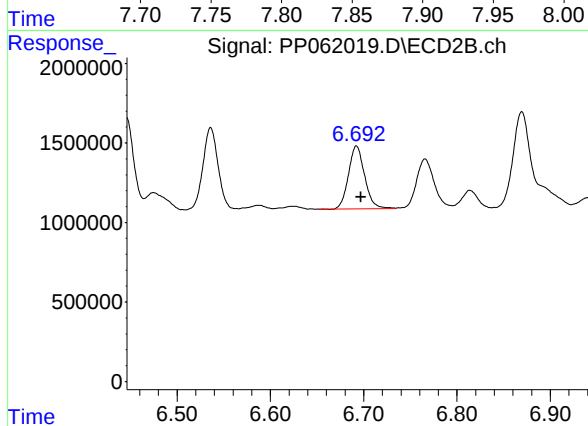
#32 AR-1260-2

R.T.: 6.536 min
Delta R.T.: -0.005 min
Response: 5874907
Conc: 43.12 ng/ml



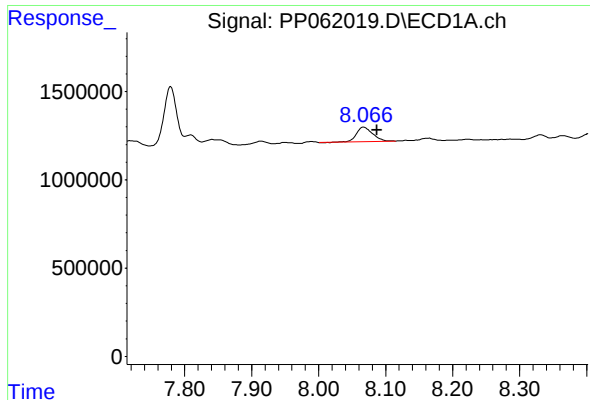
#33 AR-1260-3

R.T.: 7.841 min
Delta R.T.: -0.019 min
Response: 691811
Conc: 13.35 ng/ml



#33 AR-1260-3

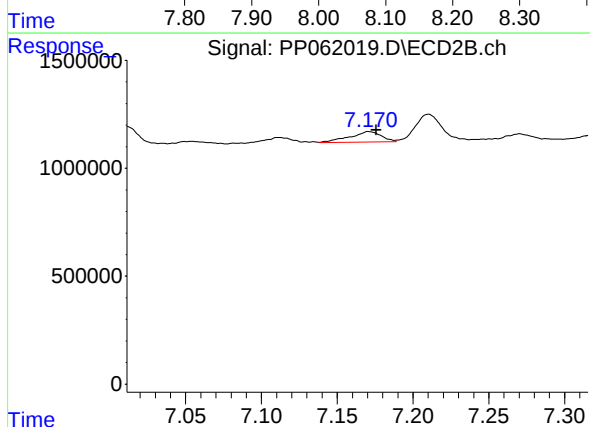
R.T.: 6.692 min
Delta R.T.: -0.005 min
Response: 4775278
Conc: 36.50 ng/ml



#34 AR-1260-4

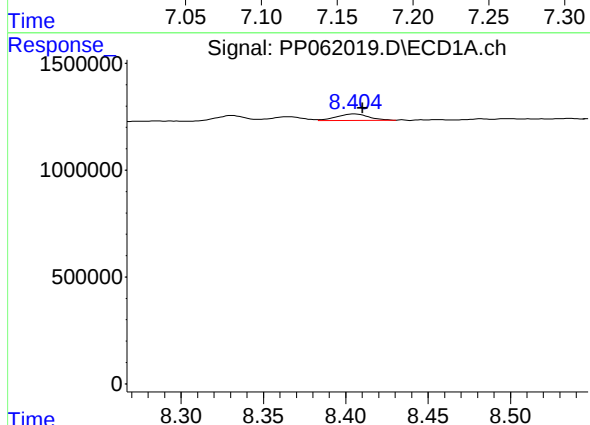
R.T.: 8.067 min
Delta R.T.: -0.020 min
Response: 1350563
Conc: 22.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



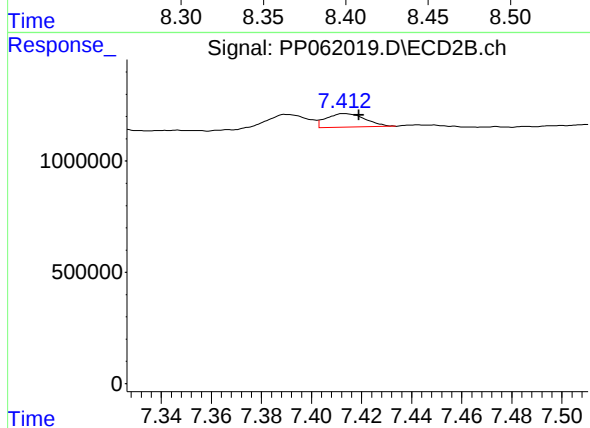
#34 AR-1260-4

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 721119
Conc: 7.31 ng/ml



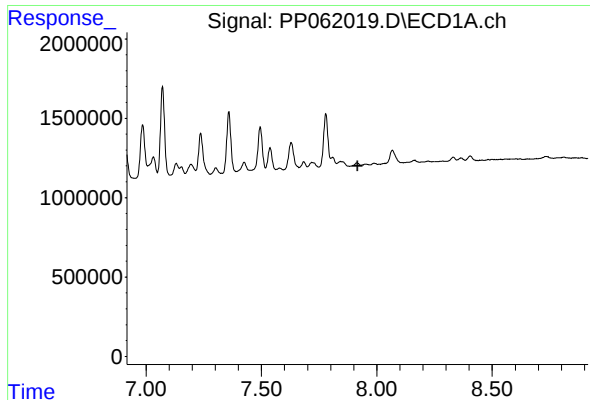
#35 AR-1260-5

R.T.: 8.405 min
Delta R.T.: -0.005 min
Response: 407531
Conc: 4.06 ng/ml



#35 AR-1260-5

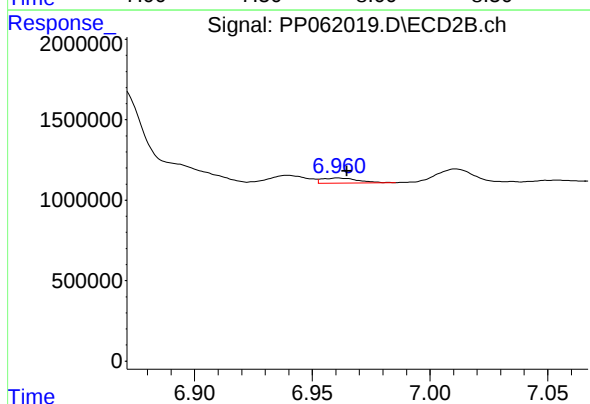
R.T.: 7.413 min
Delta R.T.: -0.006 min
Response: 657534
Conc: 3.07 ng/ml



#36 AR-1262-1

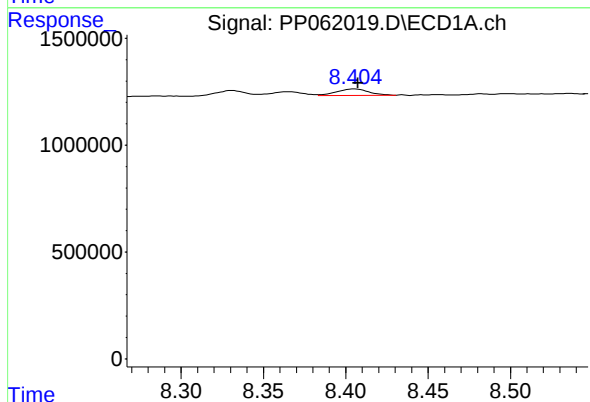
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



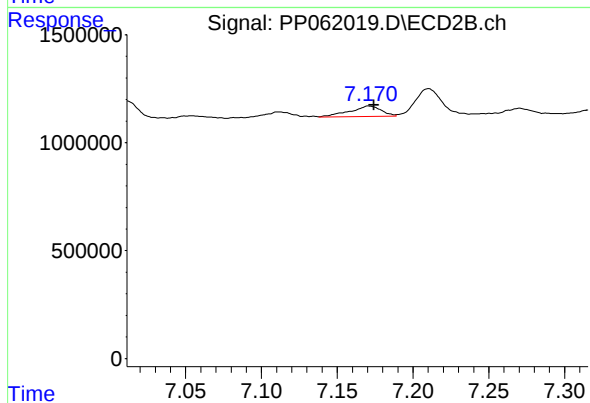
#36 AR-1262-1

R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 344932
Conc: 5.43 ng/ml



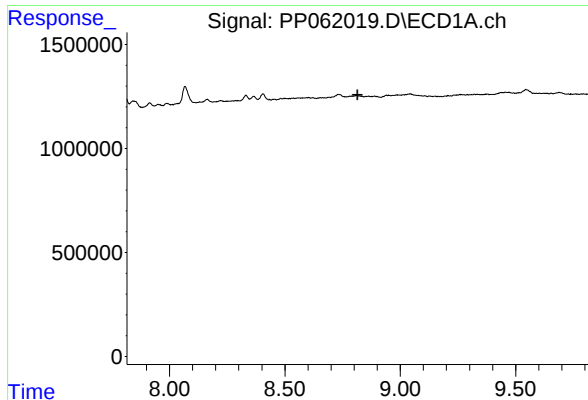
#37 AR-1262-2

R.T.: 8.405 min
Delta R.T.: -0.002 min
Response: 407531
Conc: 3.44 ng/ml



#37 AR-1262-2

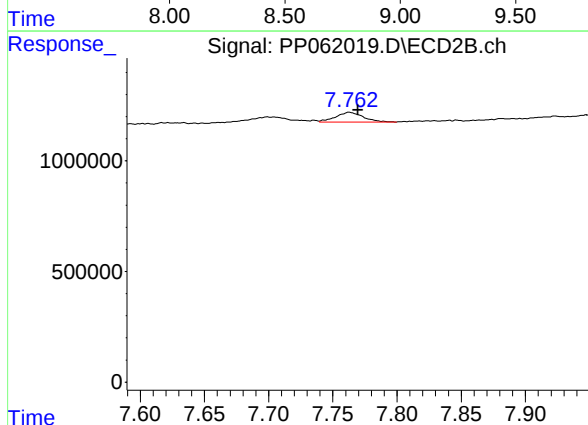
R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 721119
Conc: 5.34 ng/ml



#39 AR-1262-4

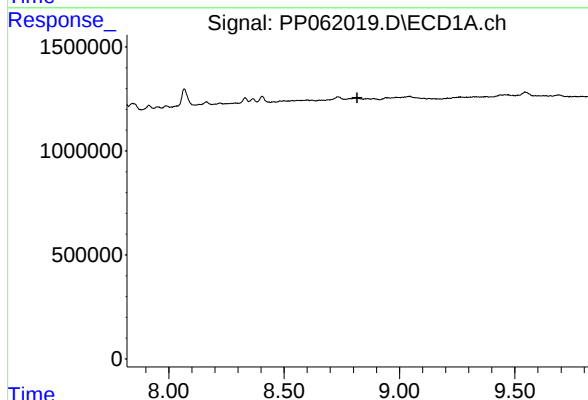
R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



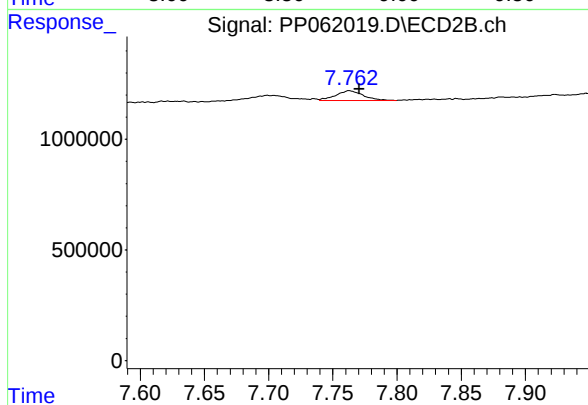
#39 AR-1262-4

R.T.: 7.763 min
Delta R.T.: -0.007 min
Response: 676362
Conc: 3.75 ng/ml



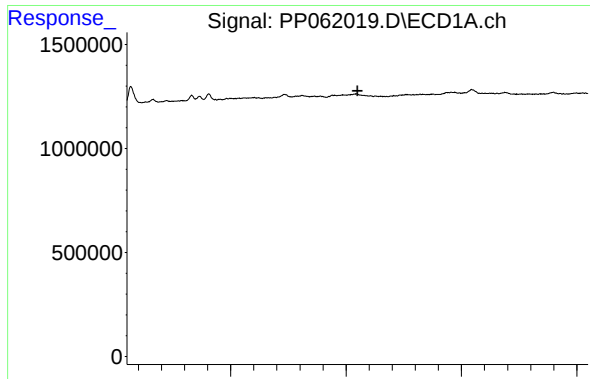
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.



#42 AR-1268-2

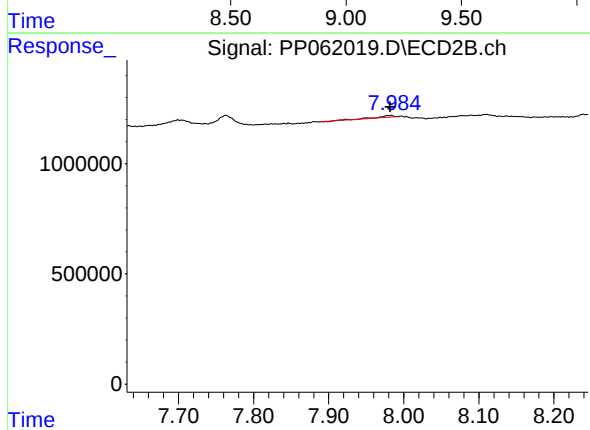
R.T.: 7.763 min
Delta R.T.: -0.008 min
Response: 676362
Conc: 2.55 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

R.T.: 7.983 min
Delta R.T.: 0.001 min
Response: 110828
Conc: 0.46 ng/ml