

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120623\
 Data File : PP062220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2023 16:43
 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: Dec 07 00:22:54 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...	4.449	3.720	71213927	84789220	54.095	47.121
2) SA Decachlor...	10.241	8.842	49117968	95457359	47.594	46.250
Target Compounds						
3) L1 AR-1016-1	5.625	4.833	15003311	18487113	302.778	279.068
4) L1 AR-1016-2	5.648	4.853	18348083	18238261	245.958	197.421
5) L1 AR-1016-3	5.709	5.034	9398763	13476000	190.981	265.644 #
6) L1 AR-1016-4	5.807	5.074	10161185	28494927	267.337	625.412 #
7) L1 AR-1016-5	6.104	5.292	24302390	34503057	631.946	596.825
9) L2 AR-1221-2	4.756	4.028	1215160	1425700	91.116	74.953
10) L2 AR-1221-3	4.823	4.105	1342450	1599971	33.739	27.771
11) L3 AR-1232-1	4.823	4.105	1342450	1599971	40.332	33.980
12) L3 AR-1232-2	5.355	4.853	7156646	18238261	359.256	443.114
13) L3 AR-1232-3	5.648	5.034	18348083	13476000	540.457	594.853
14) L3 AR-1232-4	5.807	5.117	10161185	29984496	601.433	1313.016 #
15) L3 AR-1232-5	5.900	5.292	22872222	34503057	1517.670	1355.801
16) L4 AR-1242-1	5.625	4.833	15003311	18487113	377.511	348.907
17) L4 AR-1242-2	5.648	4.853	18348083	18238261	308.610	250.481
18) L4 AR-1242-3	5.709	5.034	9398763	13476000	240.361	332.536 #
19) L4 AR-1242-4	5.807	5.117	10161185	29984496	335.064	664.343 #
20) L4 AR-1242-5	6.549	5.650	25425851	46636608	848.028	891.200
21) L5 AR-1248-1	5.625	4.833	15003311	18487113	491.011	463.068
22) L5 AR-1248-2	5.900	5.074	22872222	28494927	467.529	451.137
23) L5 AR-1248-3	6.104	5.117	24302390	29984496	467.131	457.172
24) L5 AR-1248-4	6.510	5.292	25053625	34503057	494.290	448.230
25) L5 AR-1248-5	6.549	5.650	25425851	46636608	492.030	466.677
26) L6 AR-1254-1	6.483	5.650	19810454	46636608	353.110	428.315
27) L6 AR-1254-2	6.706	5.800	25428822	15706351	304.974	156.496 #
28) L6 AR-1254-3	7.071	6.210	14601965	23086788	176.503	147.779
29) L6 AR-1254-4	7.358	6.442	9036393	15354968	172.316	193.189
30) L6 AR-1254-5	7.779	6.866	2053863	5048608	32.243	35.773
31) L7 AR-1260-1	7.237	6.359	1867428	11548868	27.338	99.235 #
32) L7 AR-1260-2	7.493	6.533	2491589	2562662	33.080	18.808 #
33) L7 AR-1260-3	0.000	6.689	0	3019579	N.D.	23.078 #
34) L7 AR-1260-4	8.067f	7.168	965808	316634	15.826	3.211 #
35) L7 AR-1260-5	8.404	7.410	440029	701598	4.388	3.277 #
36) L8 AR-1262-1	0.000	6.936f	0	655397	N.D.	10.317 #
37) L8 AR-1262-2	8.404	7.168	440029	316634	3.711	2.344 #
39) L8 AR-1262-4	0.000	7.762	0	614690	N.D.	3.410 #
42) L9 AR-1268-2	0.000	7.762	0	614690	N.D.	2.316 #
43) L9 AR-1268-3	0.000	7.974	0	149836	N.D.	0.617 #
45) L9 AR-1268-5	0.000	8.571	0	668384	N.D.	0.967 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120623\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2023 16:43
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: Dec 07 00:22:54 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
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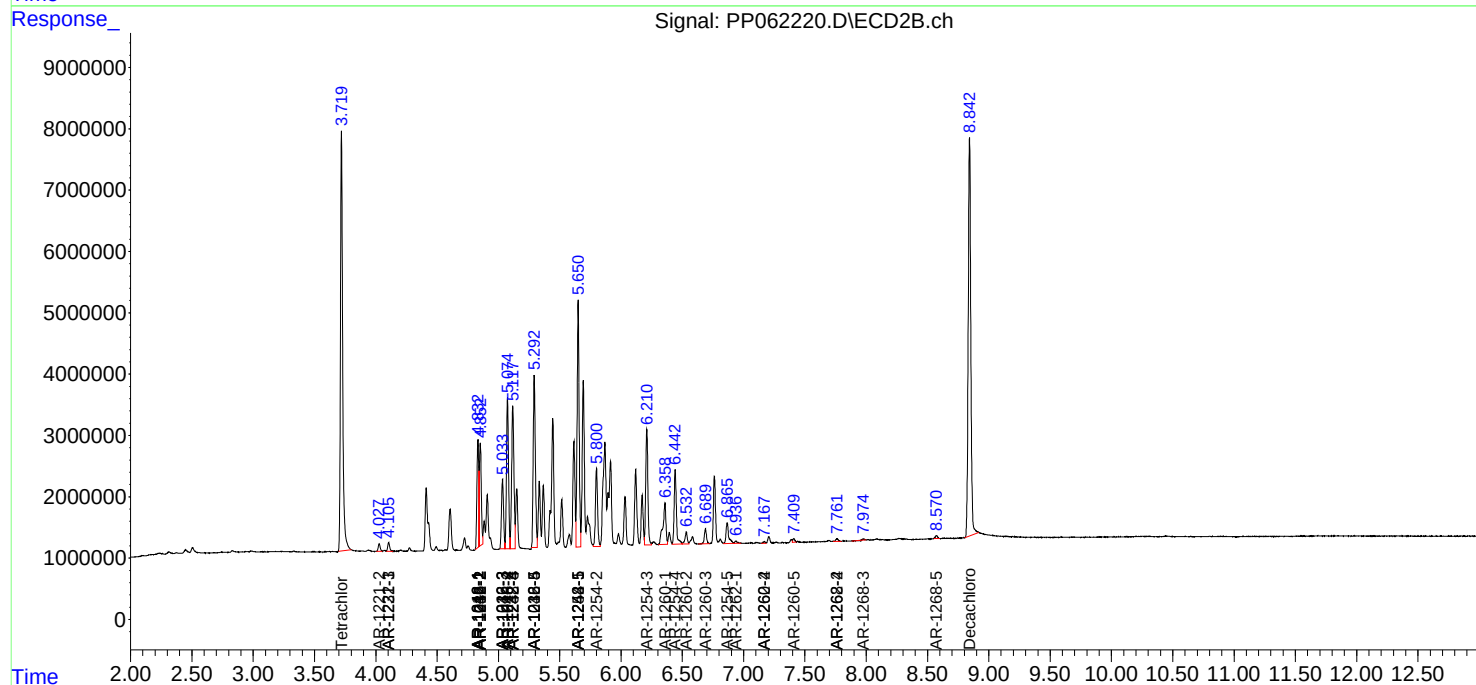
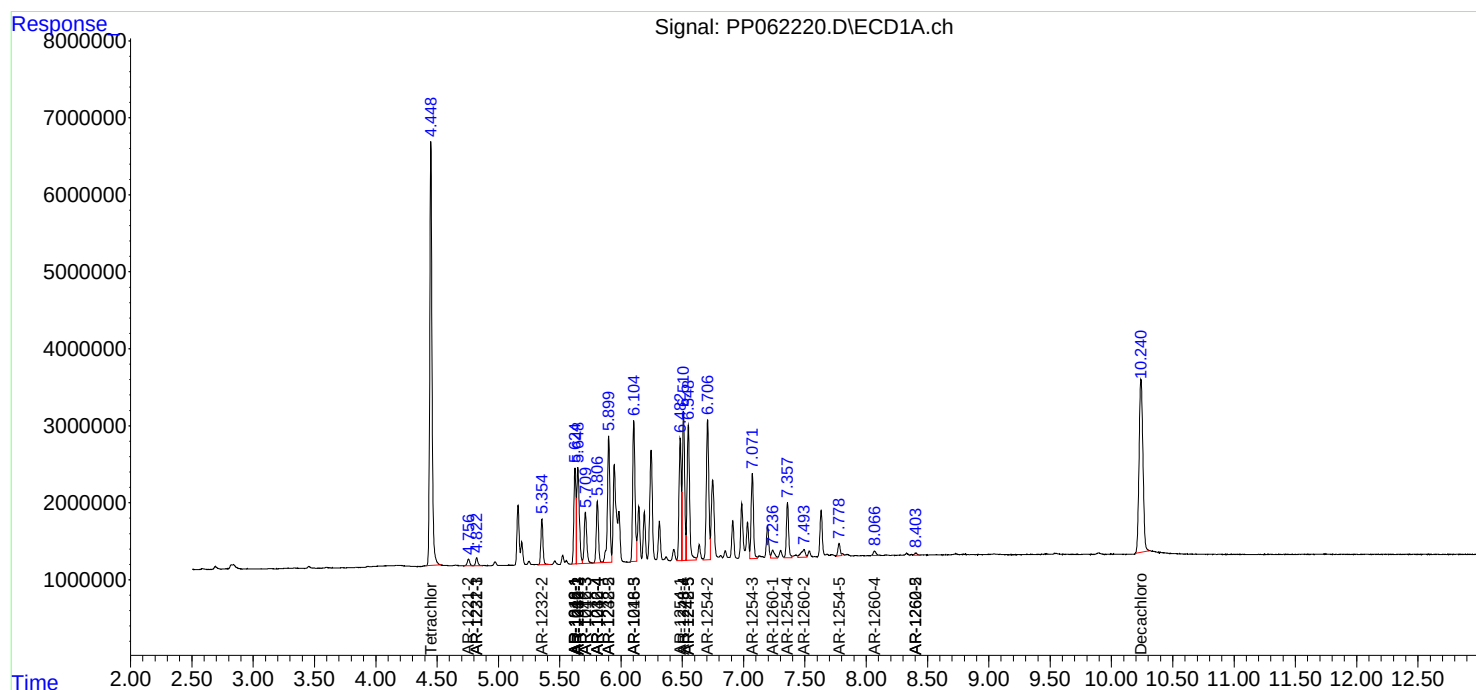
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

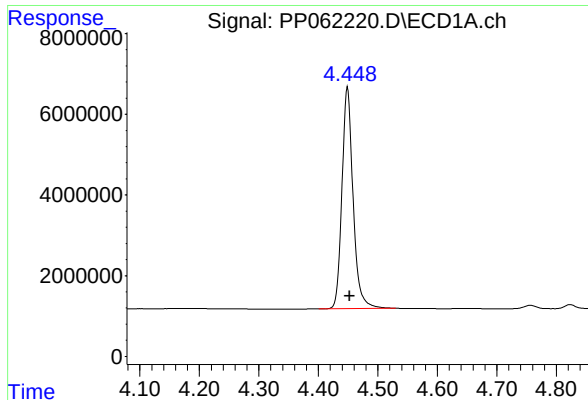
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120623\
Data File : PP062220.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2023 16:43
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Sample : AR1248CCC500
Misc :
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Quant Time: Dec 07 00:22:54 2023
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

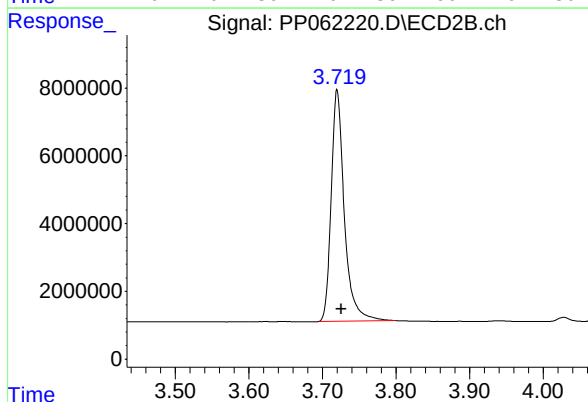




#1 Tetrachloro-m-xylene

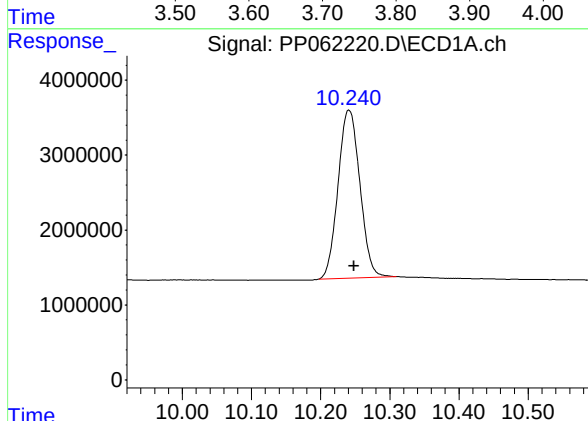
R.T.: 4.449 min
Delta R.T.: -0.004 min
Response: 71213927
Conc: 54.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



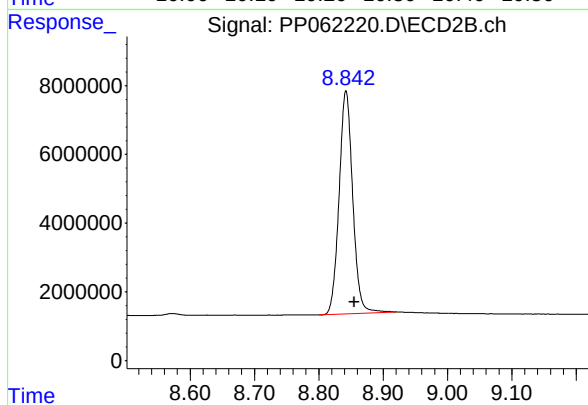
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: -0.006 min
Response: 84789220
Conc: 47.12 ng/ml



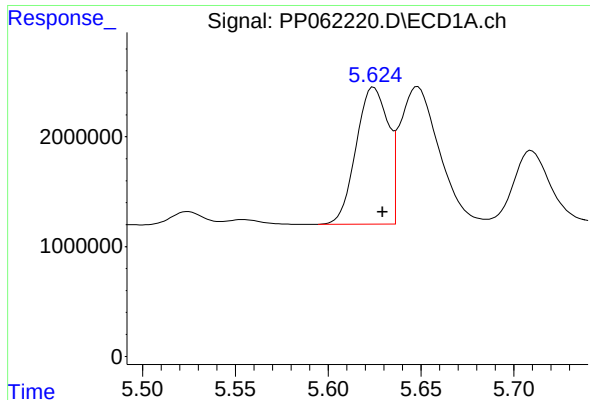
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: -0.007 min
Response: 49117968
Conc: 47.59 ng/ml



#2 Decachlorobiphenyl

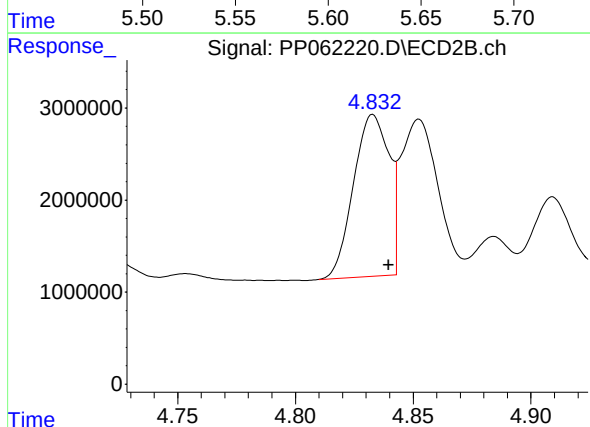
R.T.: 8.842 min
Delta R.T.: -0.013 min
Response: 95457359
Conc: 46.25 ng/ml



#3 AR-1016-1

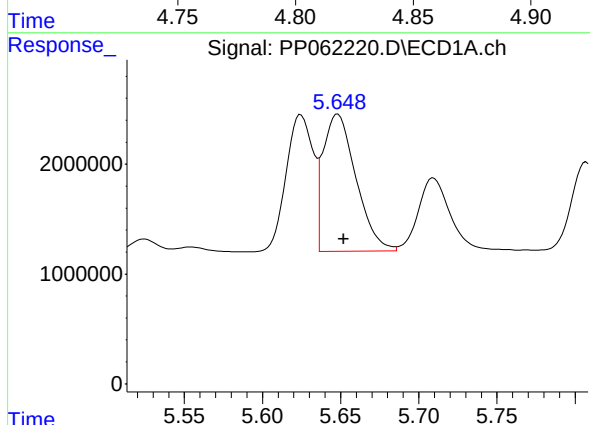
R.T.: 5.625 min
Delta R.T.: -0.005 min
Response: 15003311
Conc: 302.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



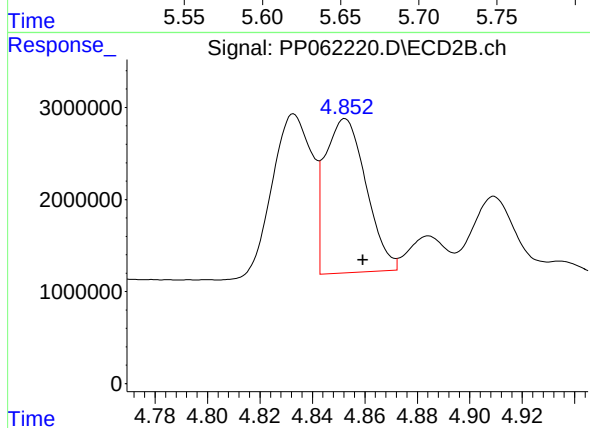
#3 AR-1016-1

R.T.: 4.833 min
Delta R.T.: -0.007 min
Response: 18487113
Conc: 279.07 ng/ml



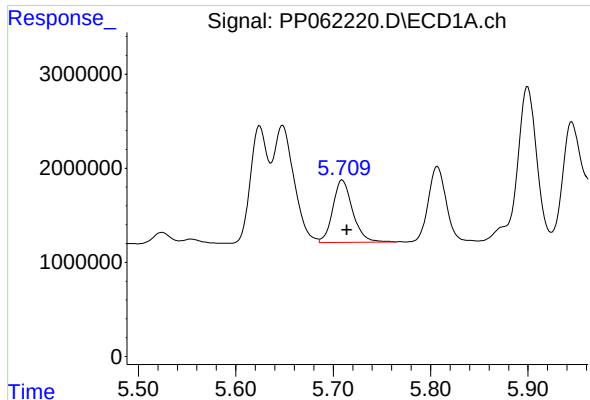
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 18348083
Conc: 245.96 ng/ml



#4 AR-1016-2

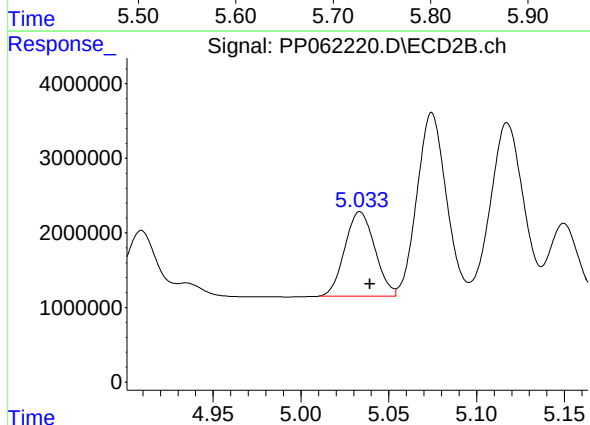
R.T.: 4.853 min
Delta R.T.: -0.007 min
Response: 18238261
Conc: 197.42 ng/ml



#5 AR-1016-3

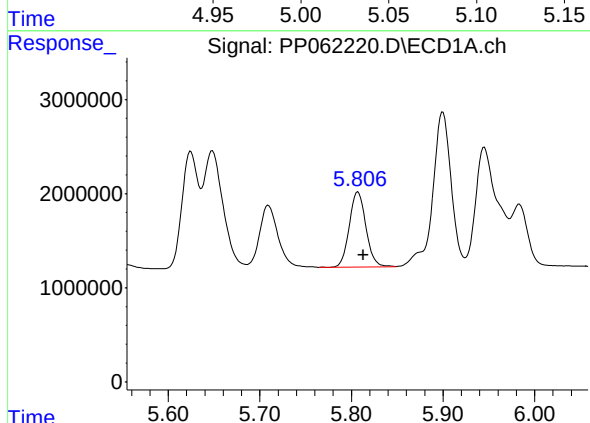
R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 9398763
Conc: 190.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



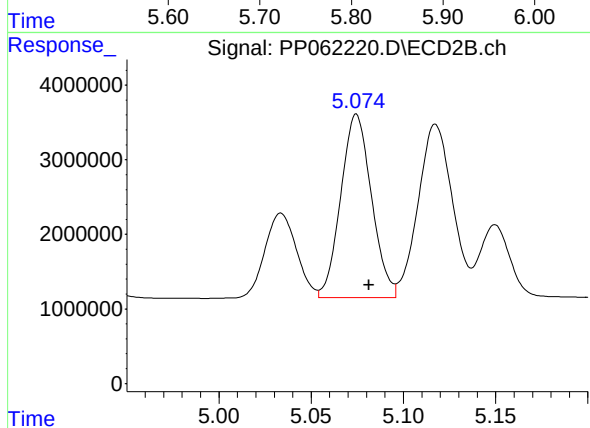
#5 AR-1016-3

R.T.: 5.034 min
Delta R.T.: -0.006 min
Response: 13476000
Conc: 265.64 ng/ml



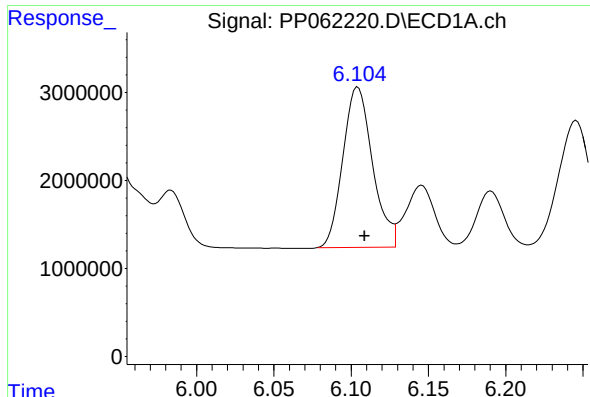
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: -0.006 min
Response: 10161185
Conc: 267.34 ng/ml



#6 AR-1016-4

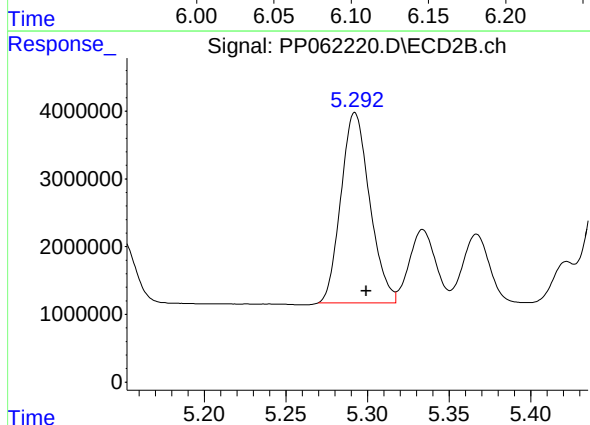
R.T.: 5.074 min
Delta R.T.: -0.007 min
Response: 28494927
Conc: 625.41 ng/ml



#7 AR-1016-5

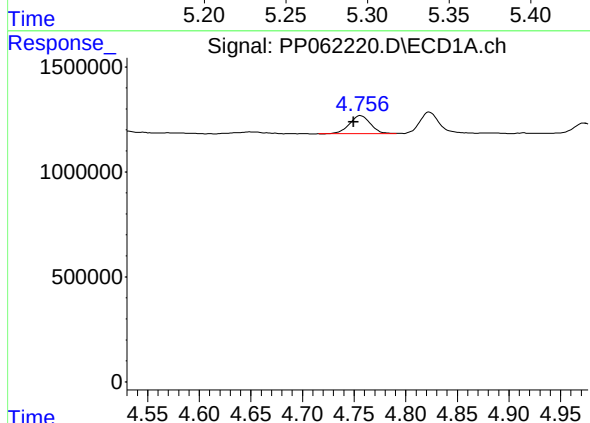
R.T.: 6.104 min
Delta R.T.: -0.004 min
Response: 24302390
Conc: 631.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



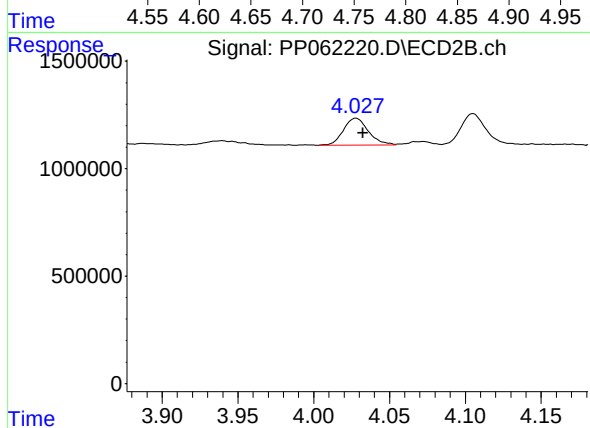
#7 AR-1016-5

R.T.: 5.292 min
Delta R.T.: -0.007 min
Response: 34503057
Conc: 596.82 ng/ml



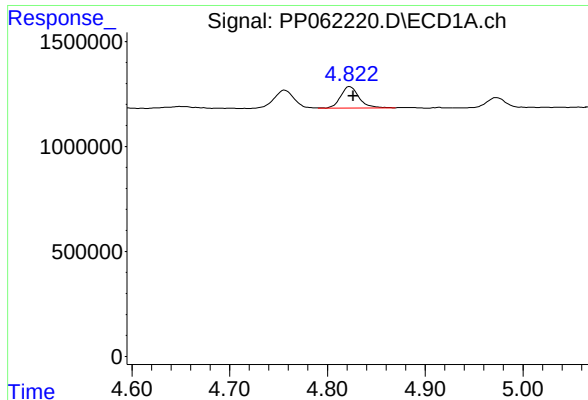
#9 AR-1221-2

R.T.: 4.756 min
Delta R.T.: 0.007 min
Response: 1215160
Conc: 91.12 ng/ml



#9 AR-1221-2

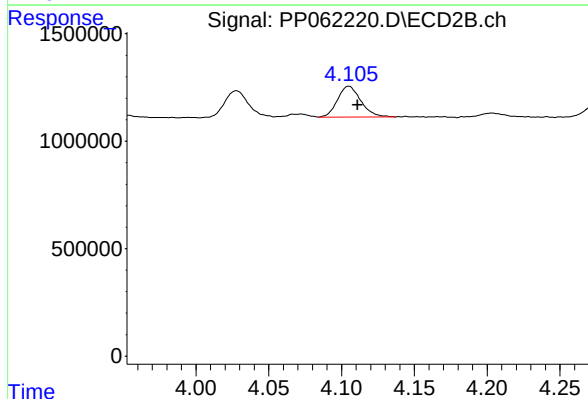
R.T.: 4.028 min
Delta R.T.: -0.005 min
Response: 1425700
Conc: 74.95 ng/ml



#10 AR-1221-3

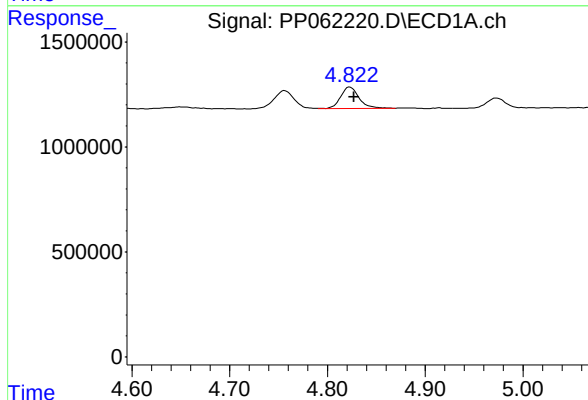
R.T.: 4.823 min
Delta R.T.: -0.004 min
Response: 1342450
Conc: 33.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



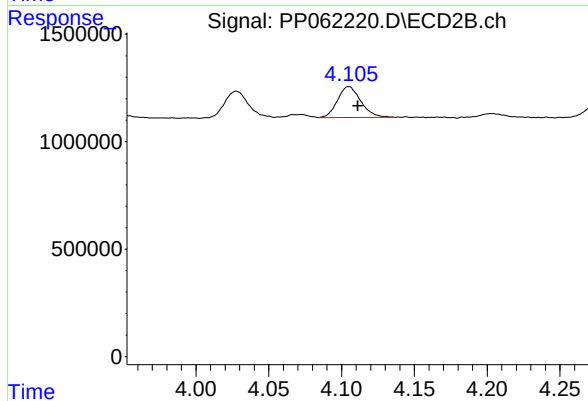
#10 AR-1221-3

R.T.: 4.105 min
Delta R.T.: -0.006 min
Response: 1599971
Conc: 27.77 ng/ml



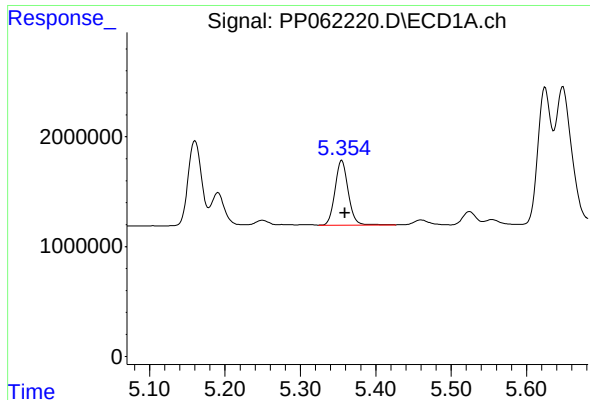
#11 AR-1232-1

R.T.: 4.823 min
Delta R.T.: -0.004 min
Response: 1342450
Conc: 40.33 ng/ml



#11 AR-1232-1

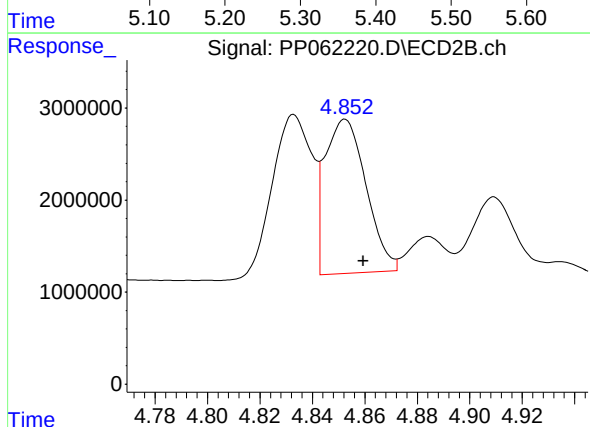
R.T.: 4.105 min
Delta R.T.: -0.006 min
Response: 1599971
Conc: 33.98 ng/ml



#12 AR-1232-2

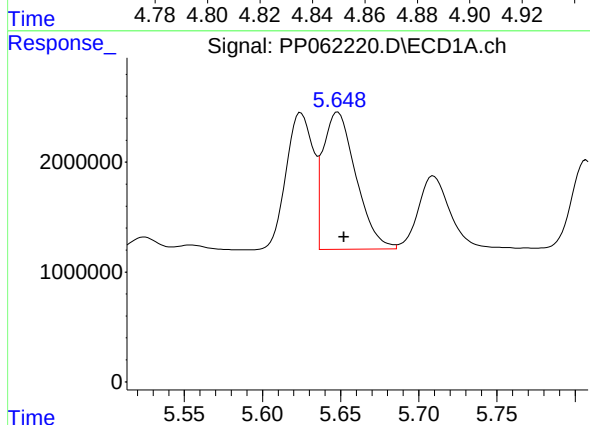
R.T.: 5.355 min
Delta R.T.: -0.004 min
Response: 7156646
Conc: 359.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



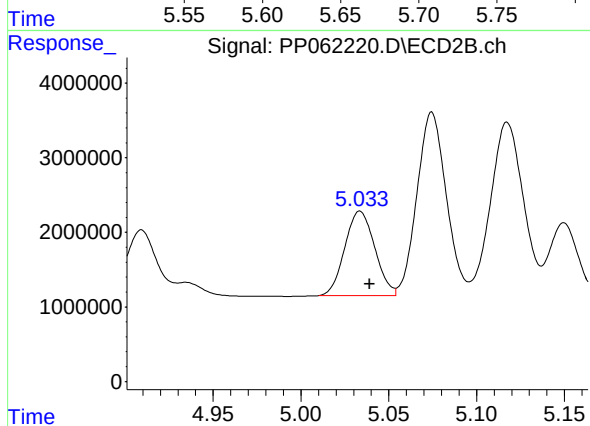
#12 AR-1232-2

R.T.: 4.853 min
Delta R.T.: -0.007 min
Response: 18238261
Conc: 443.11 ng/ml



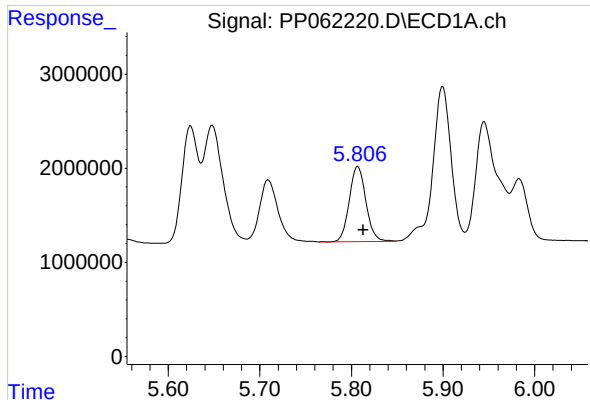
#13 AR-1232-3

R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 18348083
Conc: 540.46 ng/ml



#13 AR-1232-3

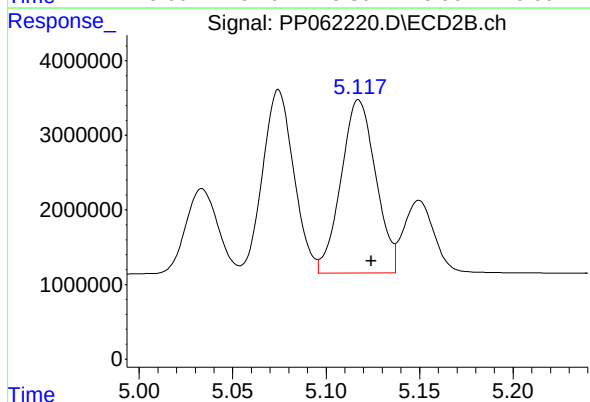
R.T.: 5.034 min
Delta R.T.: -0.006 min
Response: 13476000
Conc: 594.85 ng/ml



#14 AR-1232-4

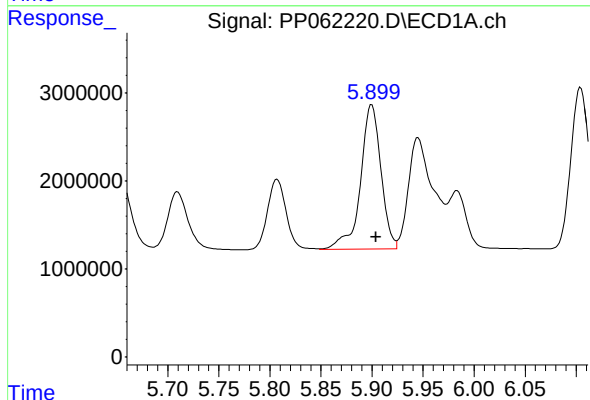
R.T.: 5.807 min
Delta R.T.: -0.006 min
Response: 10161185
Conc: 601.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



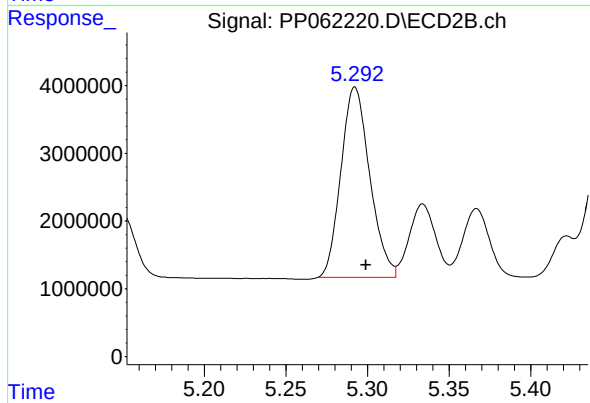
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: -0.007 min
Response: 29984496
Conc: 1313.02 ng/ml



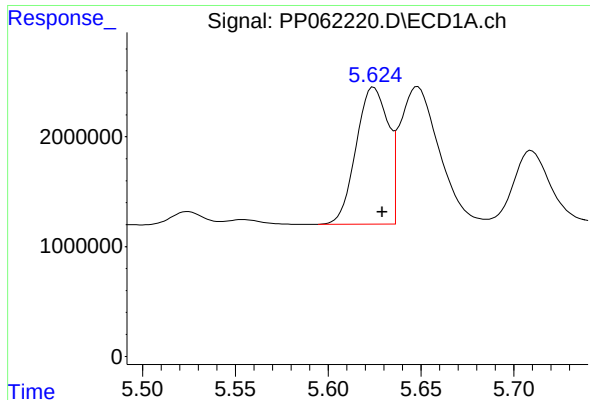
#15 AR-1232-5

R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 22872222
Conc: 1517.67 ng/ml



#15 AR-1232-5

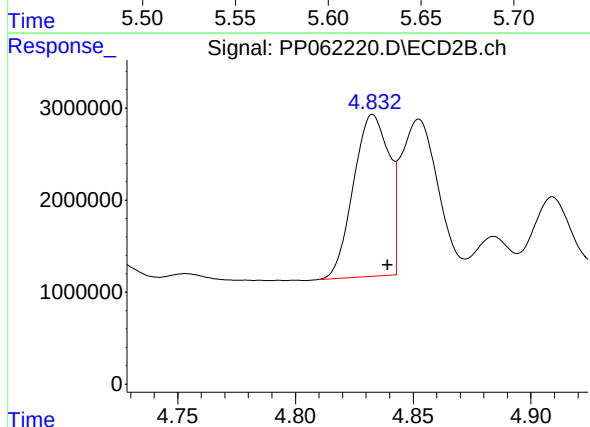
R.T.: 5.292 min
Delta R.T.: -0.007 min
Response: 34503057
Conc: 1355.80 ng/ml



#16 AR-1242-1

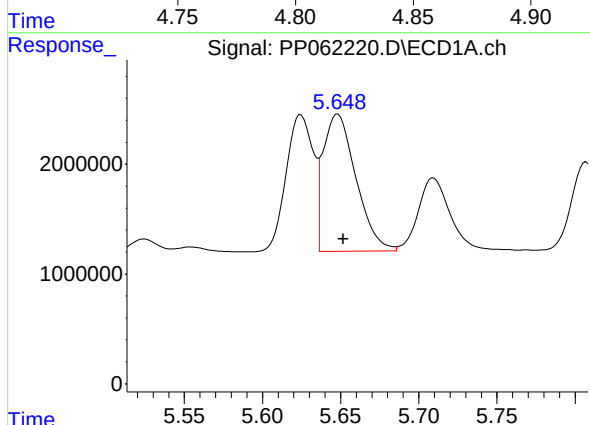
R.T.: 5.625 min
Delta R.T.: -0.005 min
Response: 15003311
Conc: 377.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



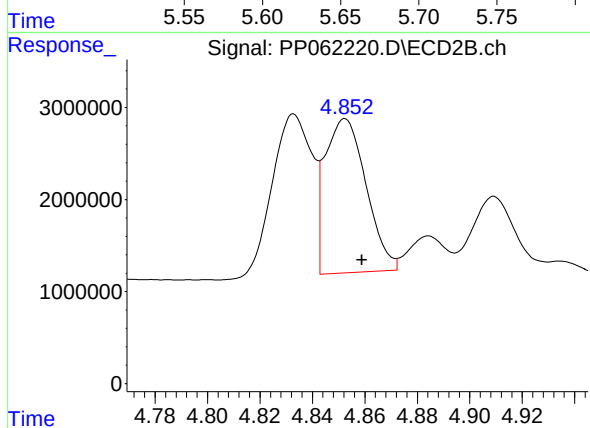
#16 AR-1242-1

R.T.: 4.833 min
Delta R.T.: -0.006 min
Response: 18487113
Conc: 348.91 ng/ml



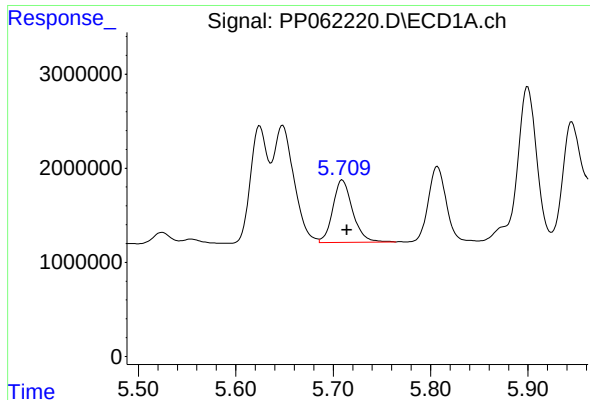
#17 AR-1242-2

R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 18348083
Conc: 308.61 ng/ml



#17 AR-1242-2

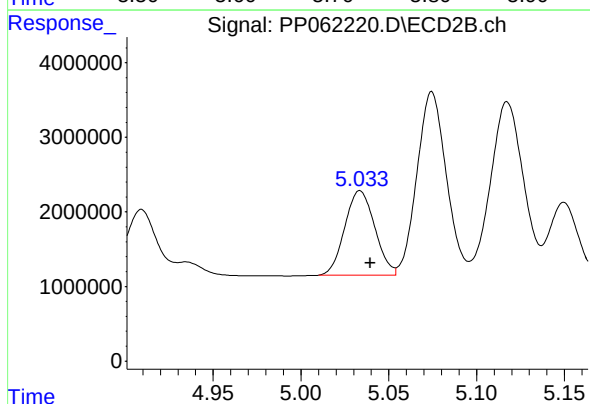
R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 18238261
Conc: 250.48 ng/ml



#18 AR-1242-3

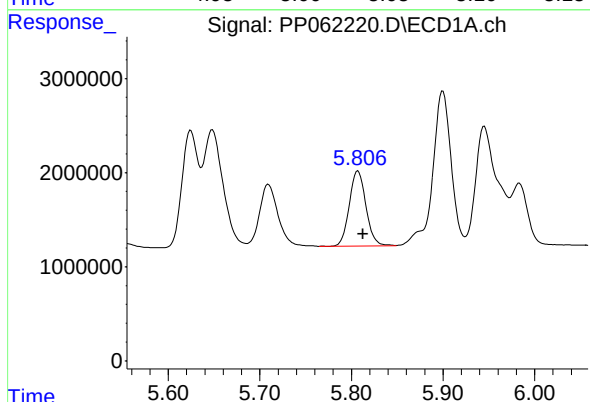
R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 9398763
Conc: 240.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



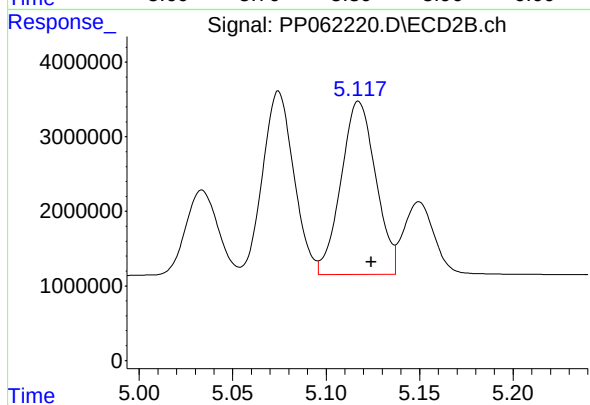
#18 AR-1242-3

R.T.: 5.034 min
Delta R.T.: -0.006 min
Response: 13476000
Conc: 332.54 ng/ml



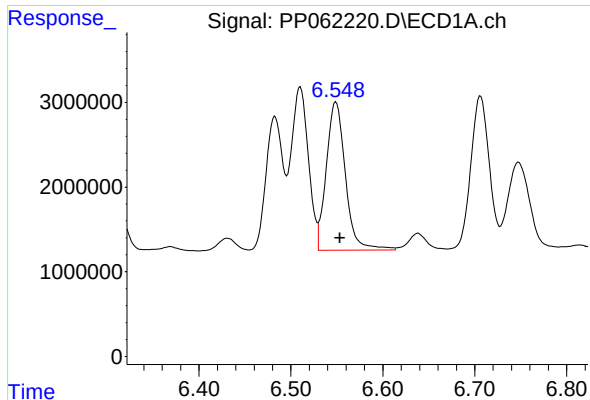
#19 AR-1242-4

R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 10161185
Conc: 335.06 ng/ml



#19 AR-1242-4

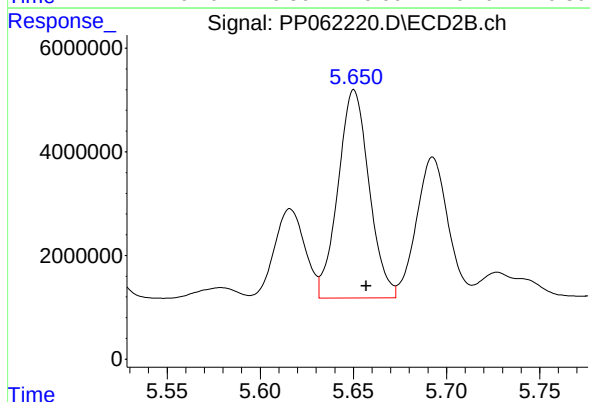
R.T.: 5.117 min
Delta R.T.: -0.007 min
Response: 29984496
Conc: 664.34 ng/ml



#20 AR-1242-5

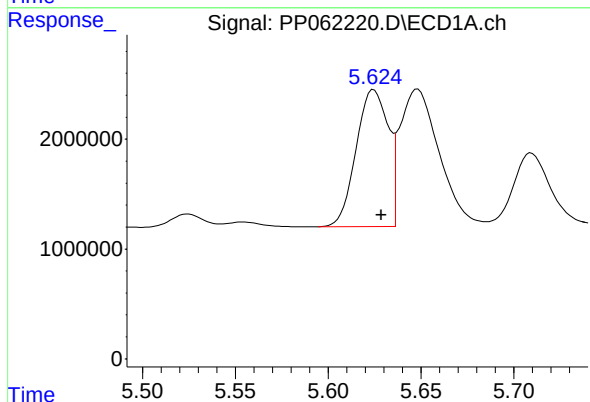
R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 25425851
Conc: 848.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



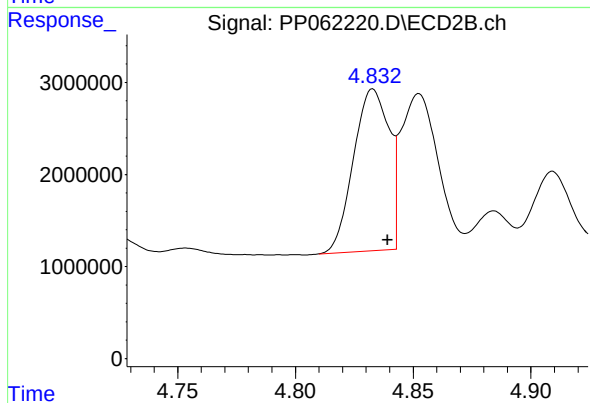
#20 AR-1242-5

R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 46636608
Conc: 891.20 ng/ml



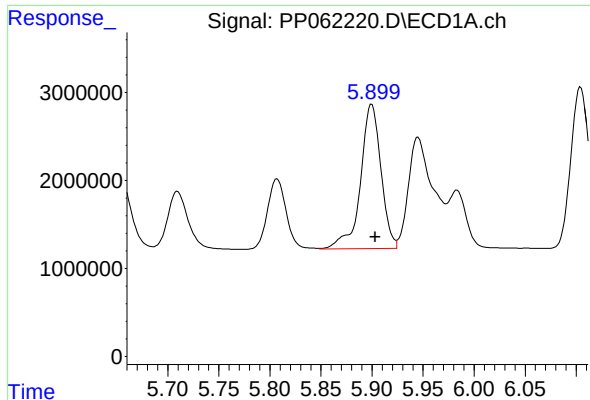
#21 AR-1248-1

R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 15003311
Conc: 491.01 ng/ml



#21 AR-1248-1

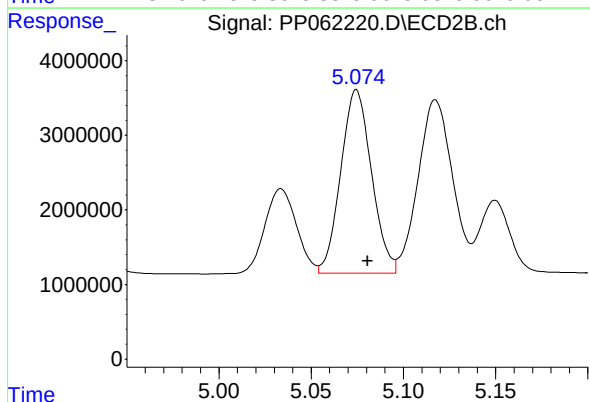
R.T.: 4.833 min
Delta R.T.: -0.006 min
Response: 18487113
Conc: 463.07 ng/ml



#22 AR-1248-2

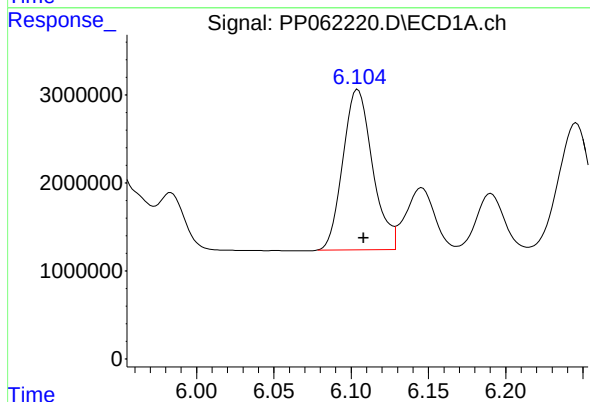
R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 22872222
Conc: 467.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



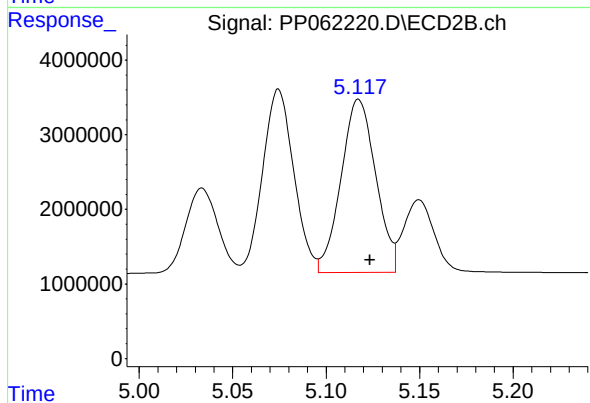
#22 AR-1248-2

R.T.: 5.074 min
Delta R.T.: -0.006 min
Response: 28494927
Conc: 451.14 ng/ml



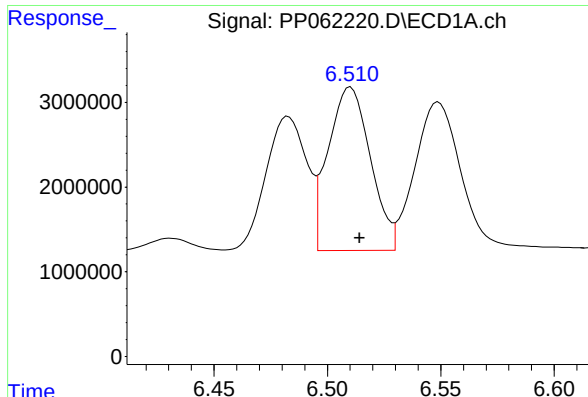
#23 AR-1248-3

R.T.: 6.104 min
Delta R.T.: -0.004 min
Response: 24302390
Conc: 467.13 ng/ml



#23 AR-1248-3

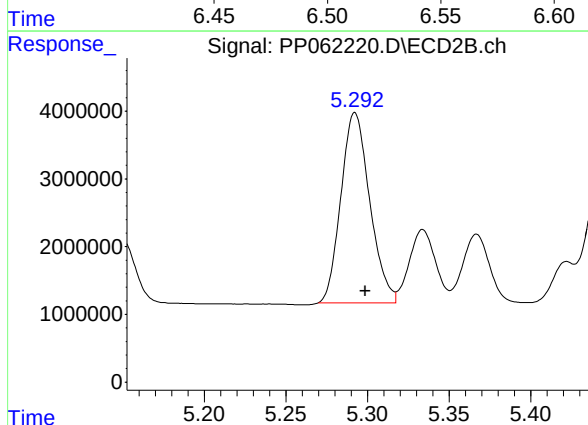
R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 29984496
Conc: 457.17 ng/ml



#24 AR-1248-4

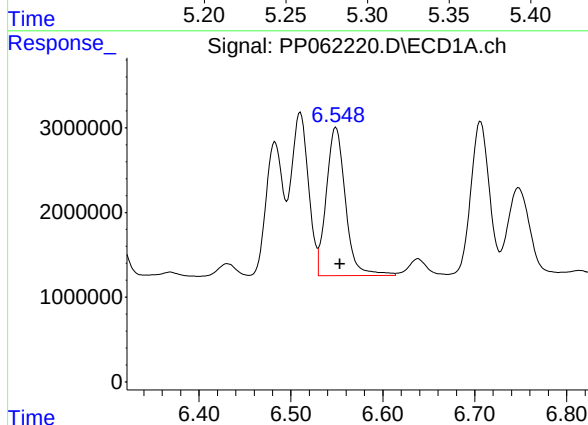
R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 25053625
Conc: 494.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



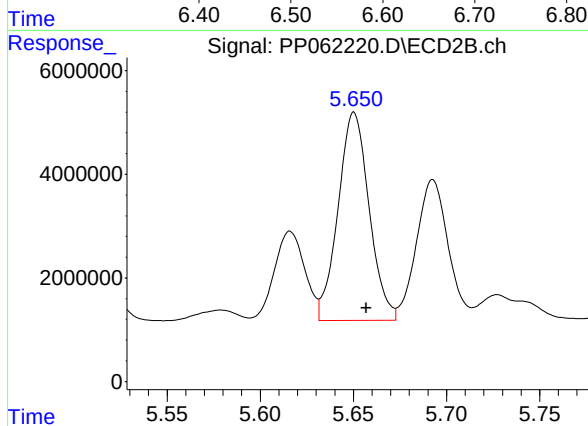
#24 AR-1248-4

R.T.: 5.292 min
Delta R.T.: -0.006 min
Response: 34503057
Conc: 448.23 ng/ml



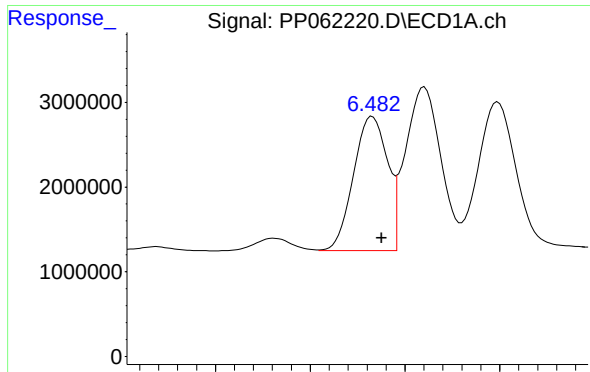
#25 AR-1248-5

R.T.: 6.549 min
Delta R.T.: -0.005 min
Response: 25425851
Conc: 492.03 ng/ml



#25 AR-1248-5

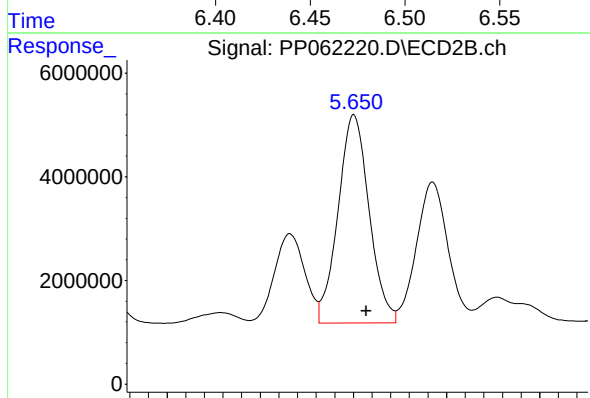
R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 46636608
Conc: 466.68 ng/ml



#26 AR-1254-1

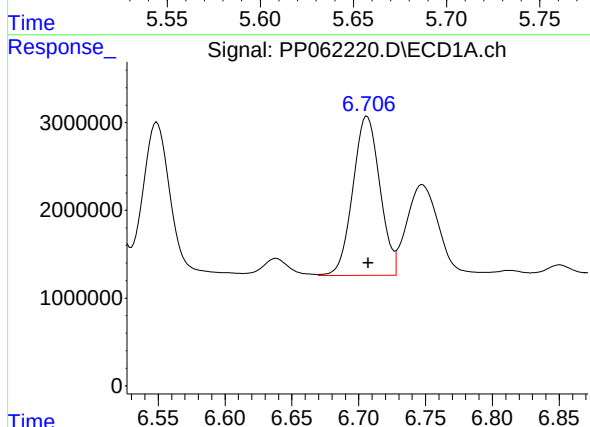
R.T.: 6.483 min
Delta R.T.: -0.005 min
Response: 19810454
Conc: 353.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



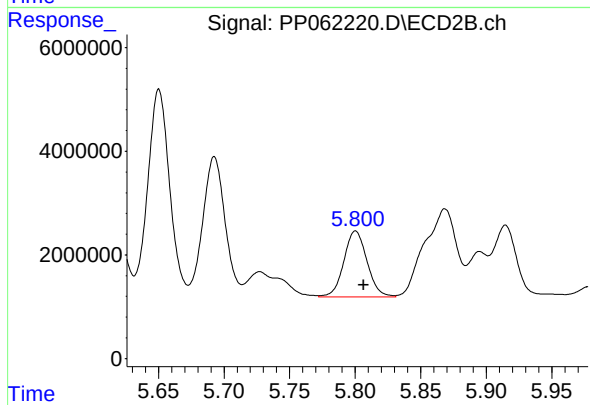
#26 AR-1254-1

R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 46636608
Conc: 428.31 ng/ml



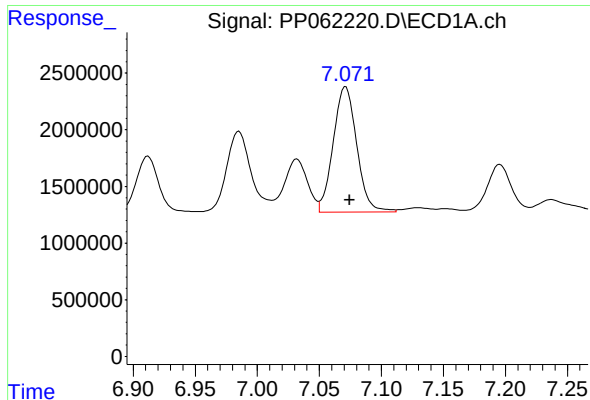
#27 AR-1254-2

R.T.: 6.706 min
Delta R.T.: -0.001 min
Response: 25428822
Conc: 304.97 ng/ml



#27 AR-1254-2

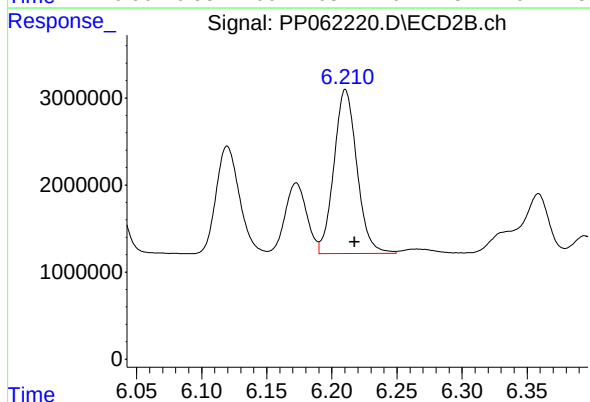
R.T.: 5.800 min
Delta R.T.: -0.006 min
Response: 15706351
Conc: 156.50 ng/ml



#28 AR-1254-3

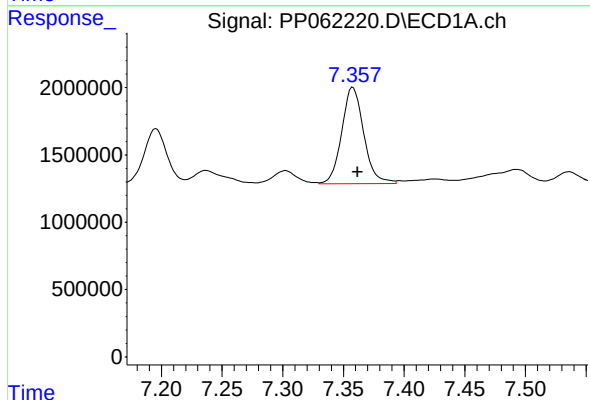
R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 14601965
Conc: 176.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



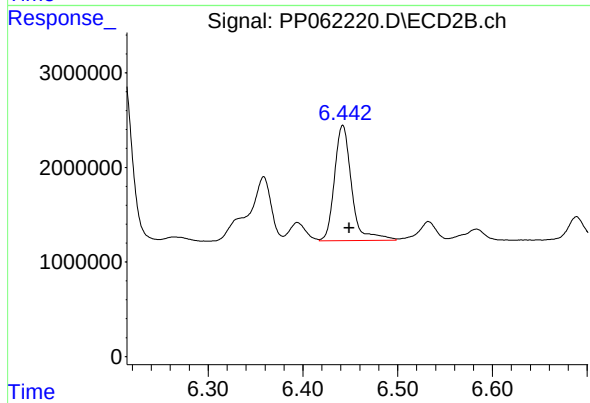
#28 AR-1254-3

R.T.: 6.210 min
Delta R.T.: -0.007 min
Response: 23086788
Conc: 147.78 ng/ml



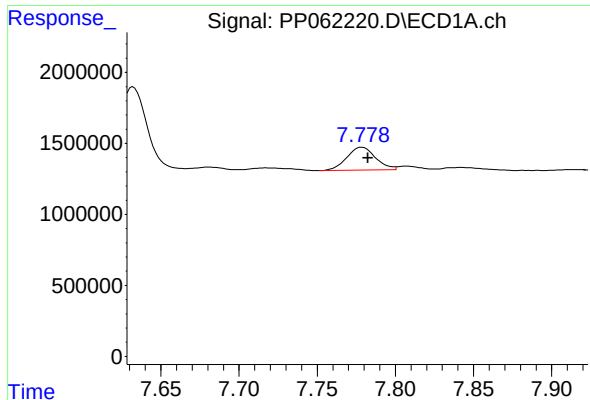
#29 AR-1254-4

R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 9036393
Conc: 172.32 ng/ml



#29 AR-1254-4

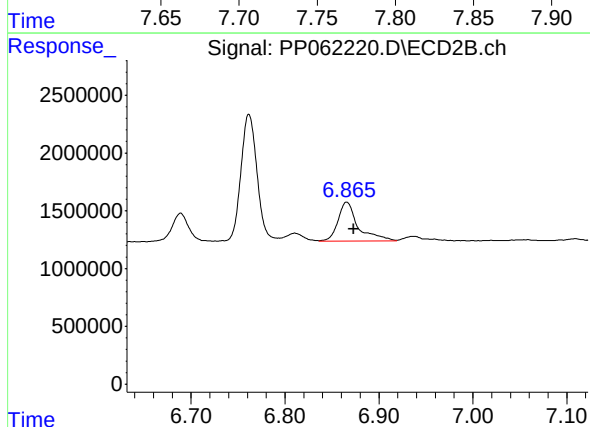
R.T.: 6.442 min
Delta R.T.: -0.007 min
Response: 15354968
Conc: 193.19 ng/ml



#30 AR-1254-5

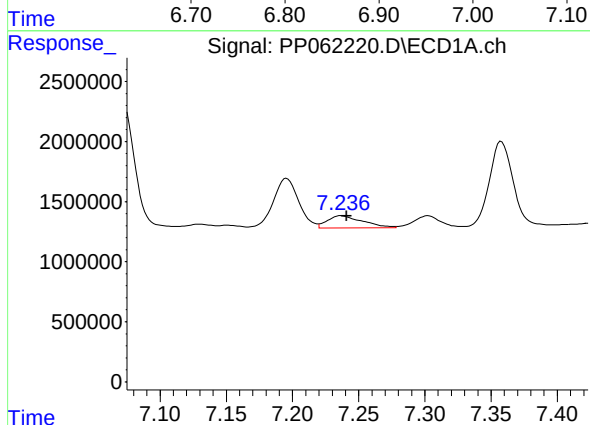
R.T.: 7.779 min
Delta R.T.: -0.004 min
Response: 2053863
Conc: 32.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



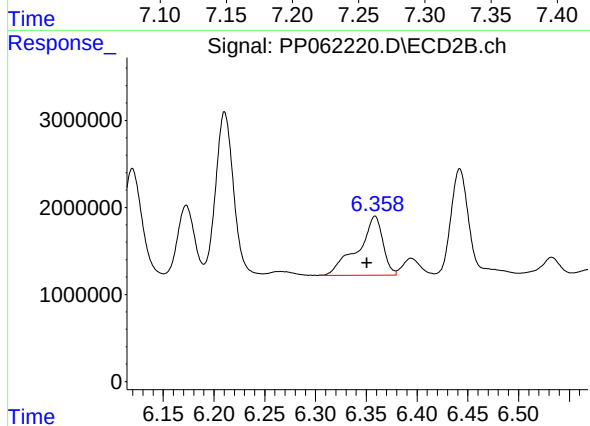
#30 AR-1254-5

R.T.: 6.866 min
Delta R.T.: -0.007 min
Response: 5048608
Conc: 35.77 ng/ml



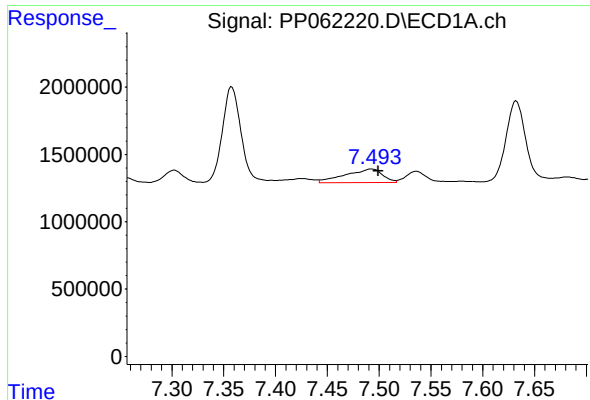
#31 AR-1260-1

R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 1867428
Conc: 27.34 ng/ml



#31 AR-1260-1

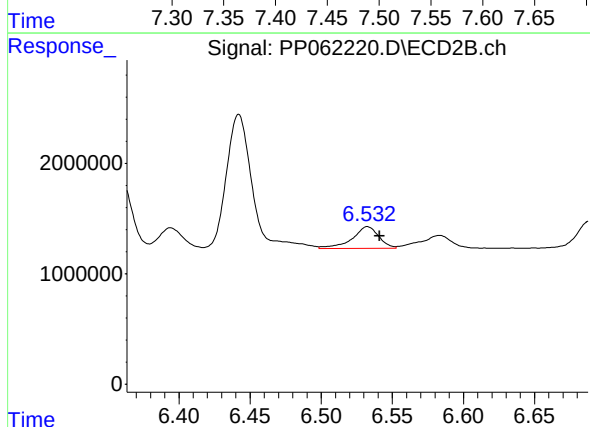
R.T.: 6.359 min
Delta R.T.: 0.008 min
Response: 11548868
Conc: 99.24 ng/ml



#32 AR-1260-2

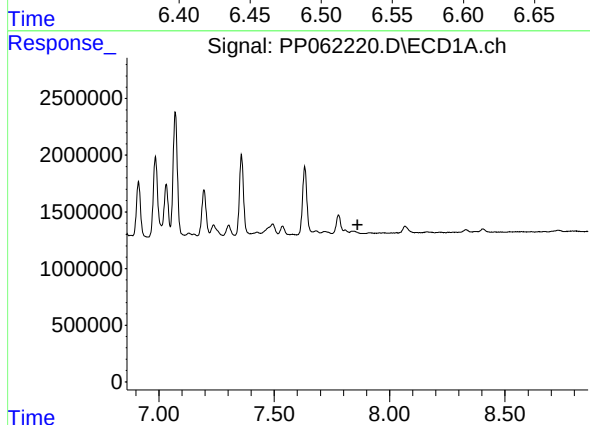
R.T.: 7.493 min
Delta R.T.: -0.006 min
Response: 2491589
Conc: 33.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



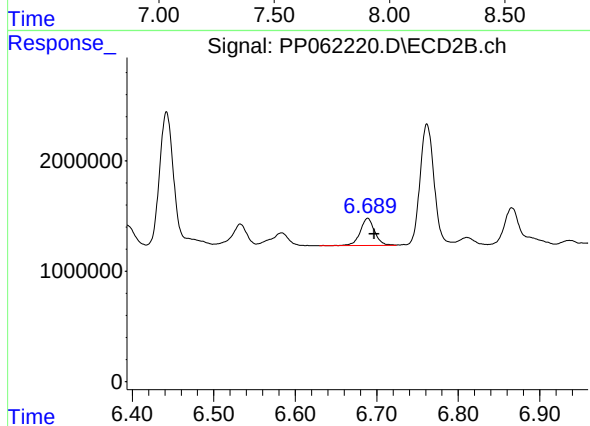
#32 AR-1260-2

R.T.: 6.533 min
Delta R.T.: -0.008 min
Response: 2562662
Conc: 18.81 ng/ml



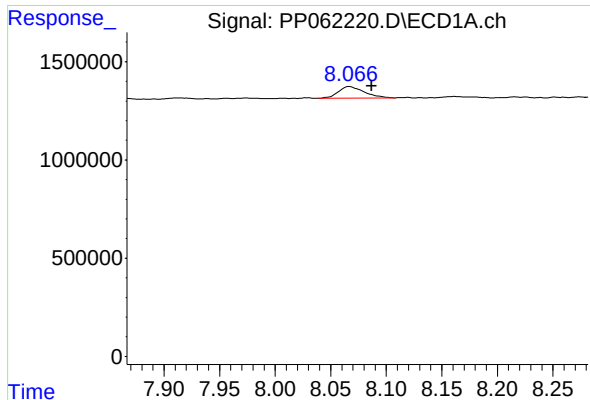
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.861 min
Response: 0
Conc: N.D.



#33 AR-1260-3

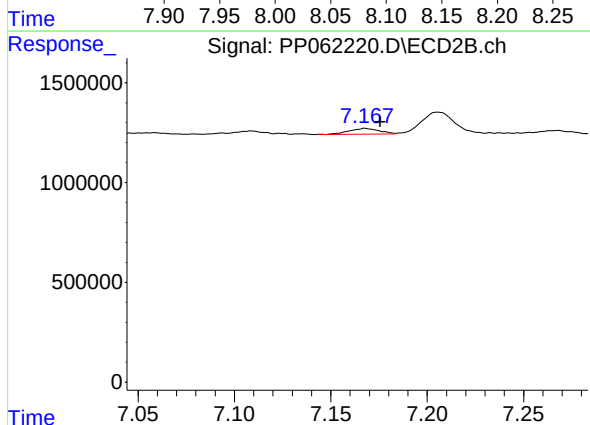
R.T.: 6.689 min
Delta R.T.: -0.008 min
Response: 3019579
Conc: 23.08 ng/ml



#34 AR-1260-4

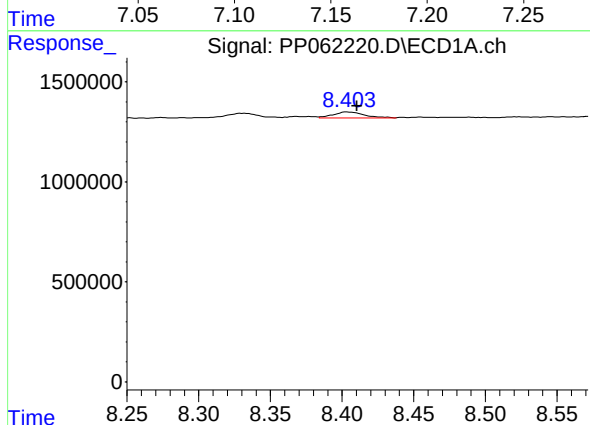
R.T.: 8.067 min
Delta R.T.: -0.020 min
Response: 965808
Conc: 15.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



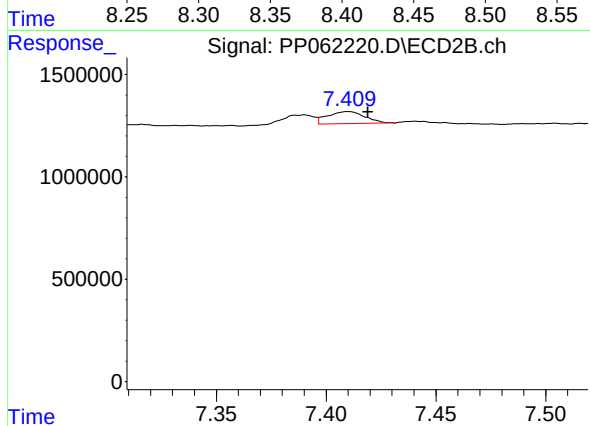
#34 AR-1260-4

R.T.: 7.168 min
Delta R.T.: -0.008 min
Response: 316634
Conc: 3.21 ng/ml



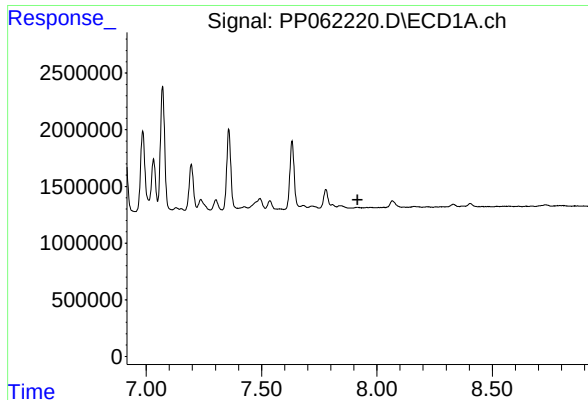
#35 AR-1260-5

R.T.: 8.404 min
Delta R.T.: -0.007 min
Response: 440029
Conc: 4.39 ng/ml



#35 AR-1260-5

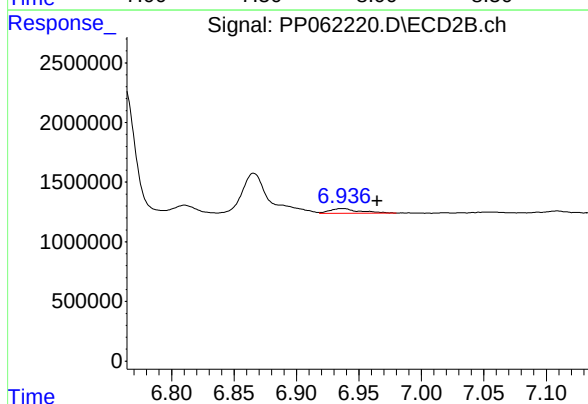
R.T.: 7.410 min
Delta R.T.: -0.009 min
Response: 701598
Conc: 3.28 ng/ml



#36 AR-1262-1

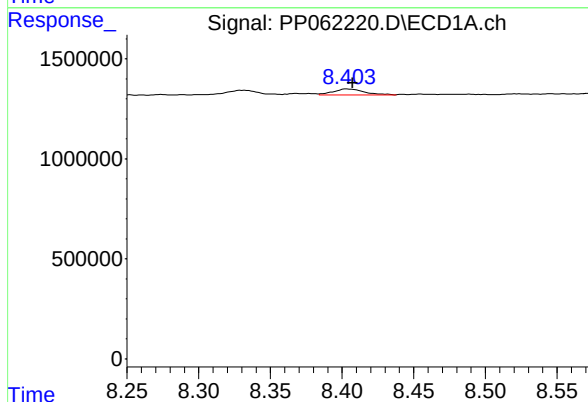
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



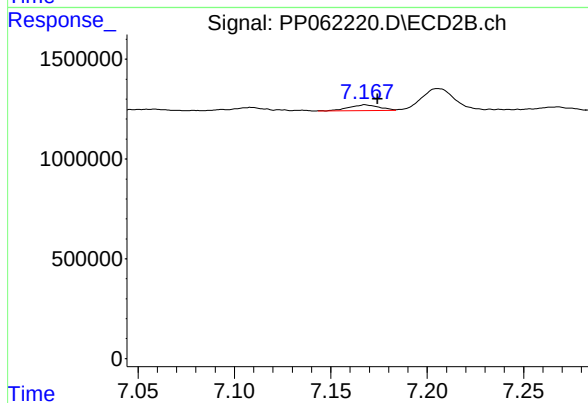
#36 AR-1262-1

R.T.: 6.936 min
Delta R.T.: -0.028 min
Response: 655397
Conc: 10.32 ng/ml



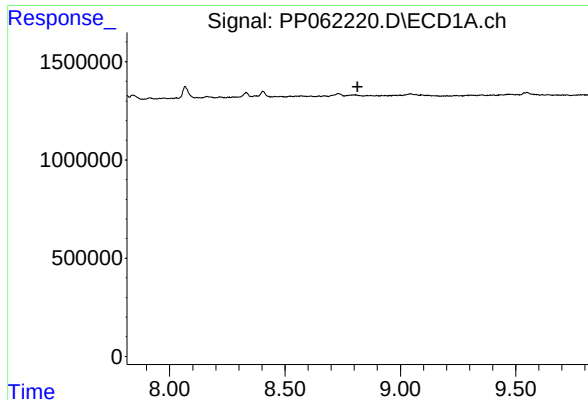
#37 AR-1262-2

R.T.: 8.404 min
Delta R.T.: -0.004 min
Response: 440029
Conc: 3.71 ng/ml



#37 AR-1262-2

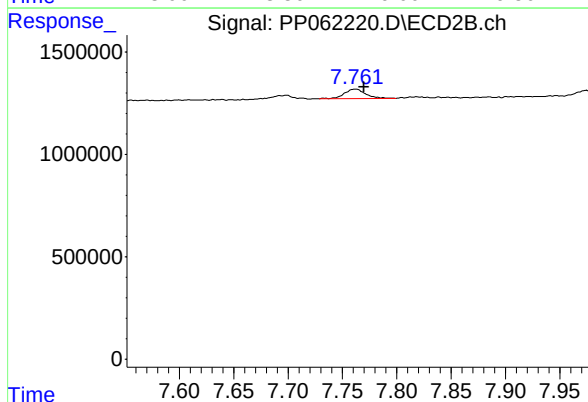
R.T.: 7.168 min
Delta R.T.: -0.006 min
Response: 316634
Conc: 2.34 ng/ml



#39 AR-1262-4

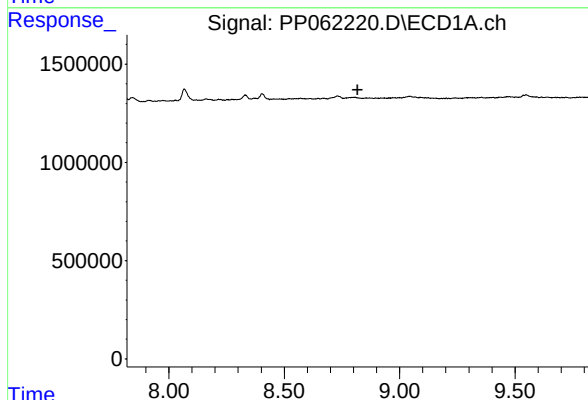
R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



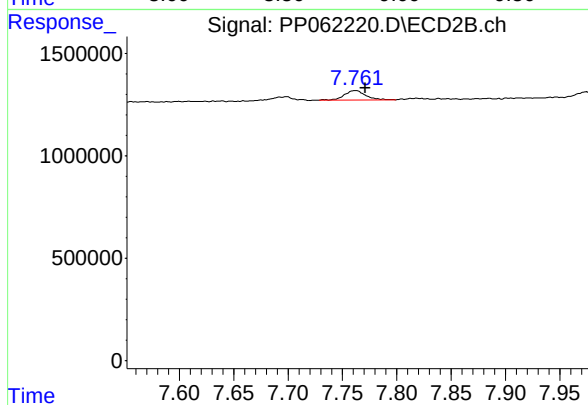
#39 AR-1262-4

R.T.: 7.762 min
Delta R.T.: -0.008 min
Response: 614690
Conc: 3.41 ng/ml



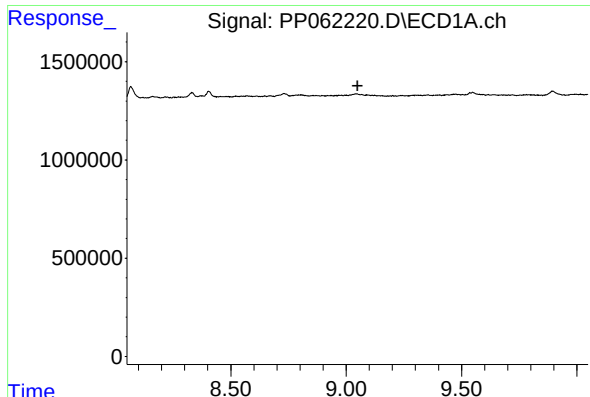
#42 AR-1268-2

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



#42 AR-1268-2

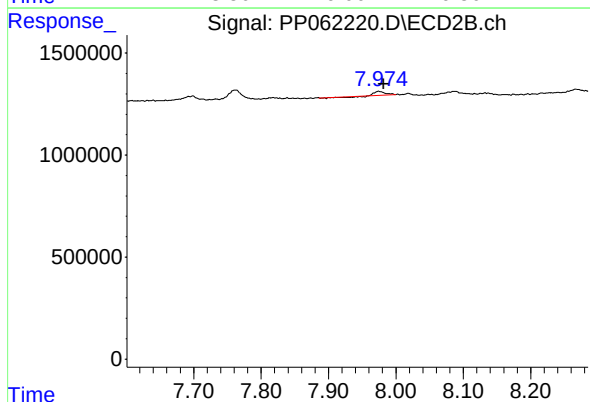
R.T.: 7.762 min
Delta R.T.: -0.009 min
Response: 614690
Conc: 2.32 ng/ml



#43 AR-1268-3

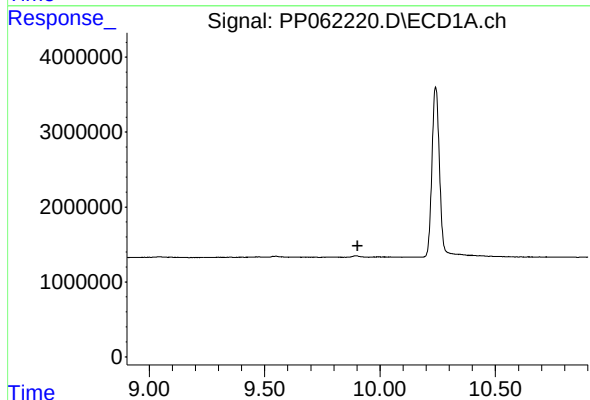
R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



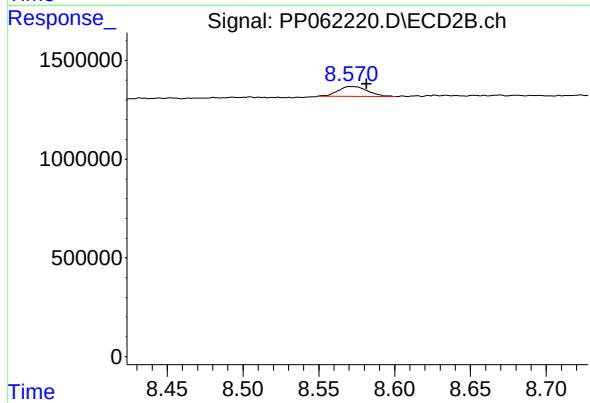
#43 AR-1268-3

R.T.: 7.974 min
Delta R.T.: -0.008 min
Response: 149836
Conc: 0.62 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.903 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.571 min
Delta R.T.: -0.010 min
Response: 668384
Conc: 0.97 ng/ml