

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120623\
 Data File : PP062221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2023 16:59
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 00:23:12 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	72995496	89760256	55.448	49.884
2) SA Decachlor...	10.241	8.843	50805088	100.1E6	49.229	48.478
Target Compounds						
3) L1 AR-1016-1	5.625	4.833	617609	766473	12.464	11.570
4) L1 AR-1016-2	5.656	4.853	826600	505209	11.081	5.469 #
5) L1 AR-1016-3	0.000	5.035	0	454038	N.D.	8.950 #
6) L1 AR-1016-4	5.807	5.074	350655	22032956	9.226	483.584 #
7) L1 AR-1016-5	6.105	5.292	9188668	13468280	238.937	232.971
9) L2 AR-1221-2	4.757	4.027	1073094	1252240	80.463	65.834
12) L3 AR-1232-2	0.000	4.853	0	505209	N.D.	12.274 #
13) L3 AR-1232-3	5.656	5.035	826600	454038	24.348	20.042
14) L3 AR-1232-4	5.807	5.116	350655	7081533	20.755	310.099 #
15) L3 AR-1232-5	5.900	5.292	16553864	13468280	1098.420	529.238 #
16) L4 AR-1242-1	5.625	4.833	617609	766473	15.540	14.466
17) L4 AR-1242-2	5.656	4.853	826600	505209	13.903	6.938 #
18) L4 AR-1242-3	0.000	5.035	0	454038	N.D.	11.204 #
19) L4 AR-1242-4	5.807	5.116	350655	7081533	11.563	156.900 #
20) L4 AR-1242-5	6.553	5.651	8738957	53070328	291.470	1014.145 #
21) L5 AR-1248-1	5.625	4.833	617609	766473	20.212	19.199
22) L5 AR-1248-2	5.900	5.074	16553864	22032956	338.376	348.830
23) L5 AR-1248-3	6.105	5.116	9188668	7081533	176.621	107.972 #
24) L5 AR-1248-4	6.511	5.292	12139494	13468280	239.503	174.967 #
25) L5 AR-1248-5	6.553	5.651	8738957	53070328	169.112	531.057 #
26) L6 AR-1254-1	6.484	5.651	27549182	53070328	491.048	487.403
27) L6 AR-1254-2	6.704	5.801	41045491	48463046	492.268	482.880
28) L6 AR-1254-3	7.071	6.211	41261254	76433404	498.751	489.251
29) L6 AR-1254-4	7.359	6.443	27888746	42553794	531.815	535.392
30) L6 AR-1254-5	7.779	6.867	32325012	70741886	507.457	501.263
31) L7 AR-1260-1	7.237	6.344	18894996	39913337	276.610	342.961
32) L7 AR-1260-2	7.495	6.533	19873179	33010997	263.846	242.278
33) L7 AR-1260-3	7.839f	6.689	5203040	33267037	100.433	254.253 #
34) L7 AR-1260-4	8.068f	7.168	13213934	3935780	216.526	39.909 #
35) L7 AR-1260-5	8.405	7.410	4593939	9112930	45.812	42.559
36) L8 AR-1262-1	7.914	6.957	1274710	2752342	36.022	43.326
37) L8 AR-1262-2	8.405	7.168	4593939	3935780	38.742	29.137
38) L8 AR-1262-3	8.735	0.000	3704930	0	42.300	N.D. #
39) L8 AR-1262-4	0.000	7.761	0	8905916	N.D.	49.409 #
40) L8 AR-1262-5	0.000	8.267	0	300552	N.D.	3.934 #
41) L9 AR-1268-1	8.735	0.000	3704930	0	24.604	N.D. #
42) L9 AR-1268-2	0.000	7.761	0	8905916	N.D.	33.561 #
43) L9 AR-1268-3	0.000	7.975	0	301686	N.D.	1.242 #
44) L9 AR-1268-4	0.000	8.267	0	300552	N.D.	3.481 #

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 Misc :
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Instrument :
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Integration File signal 1: autoint1.e
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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
45) L9	AR-1268-5	0.000	8.572	0	720544	N.D.	1.042 #

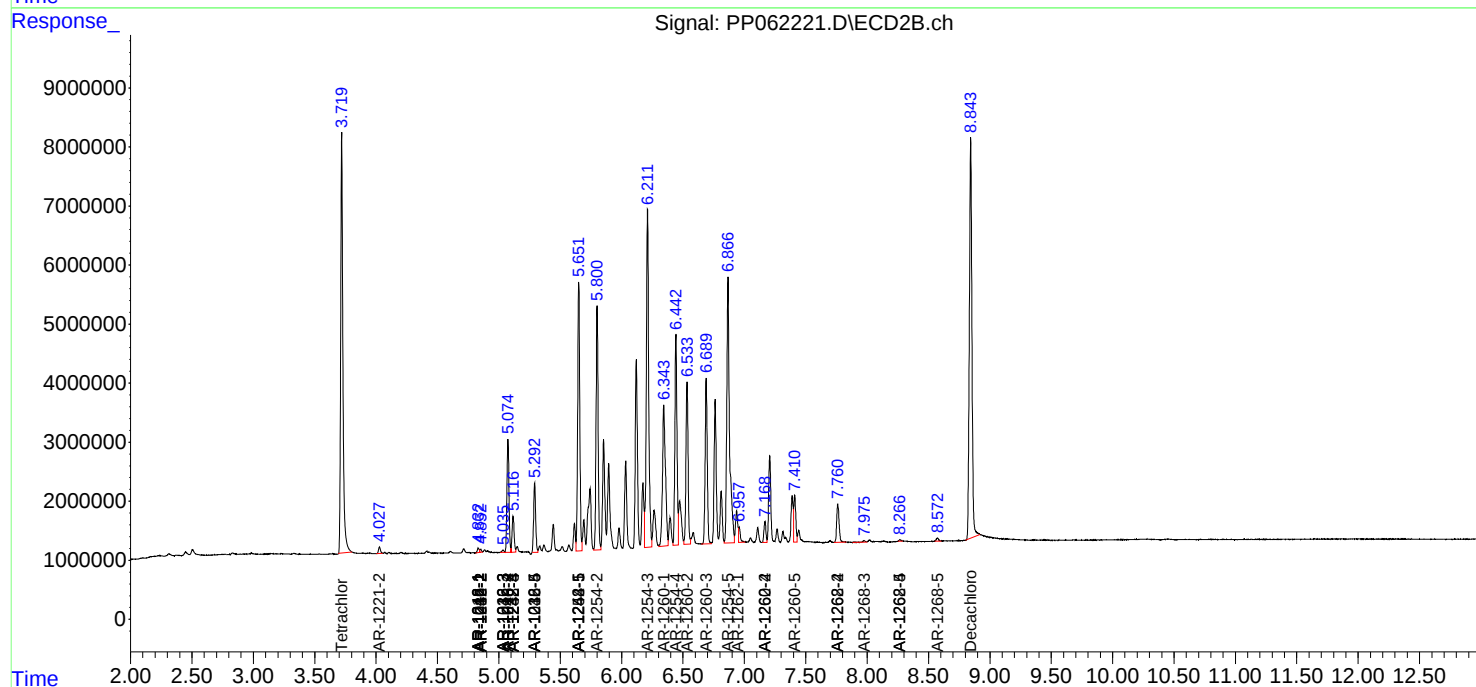
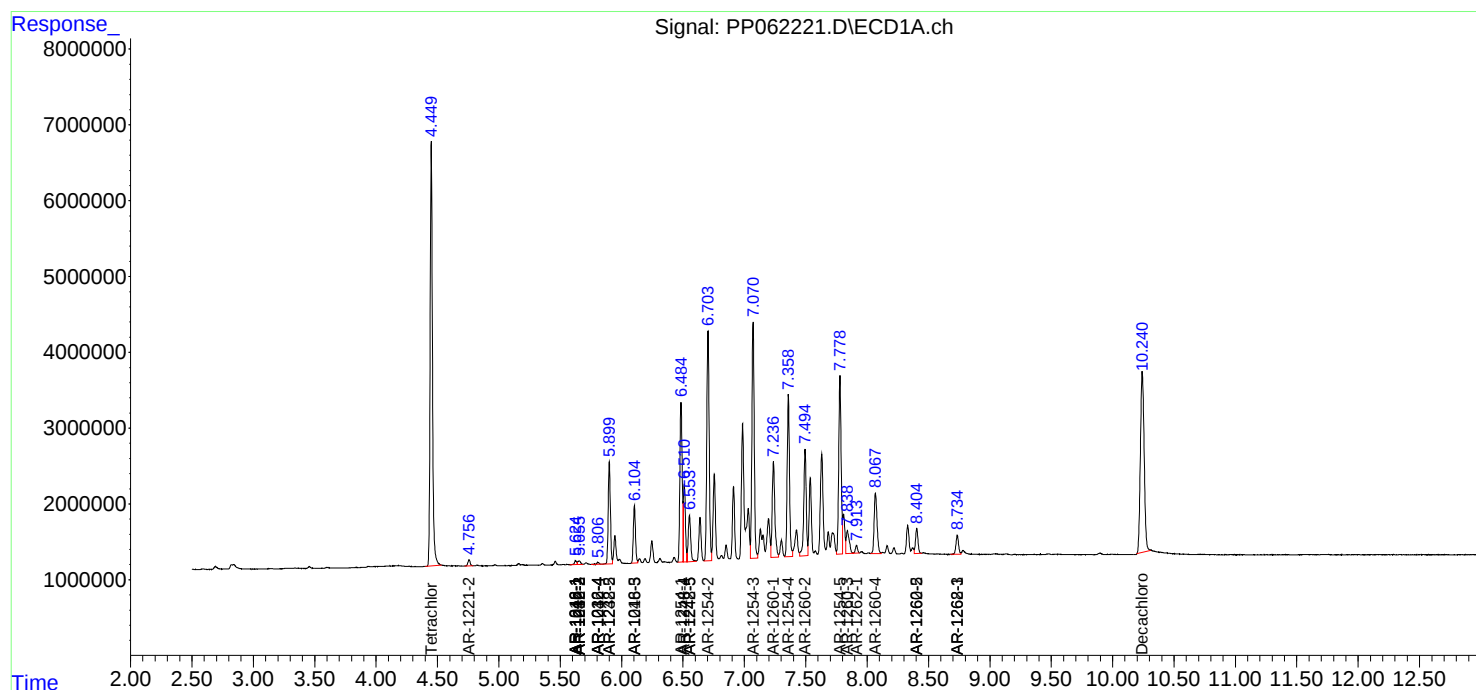
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

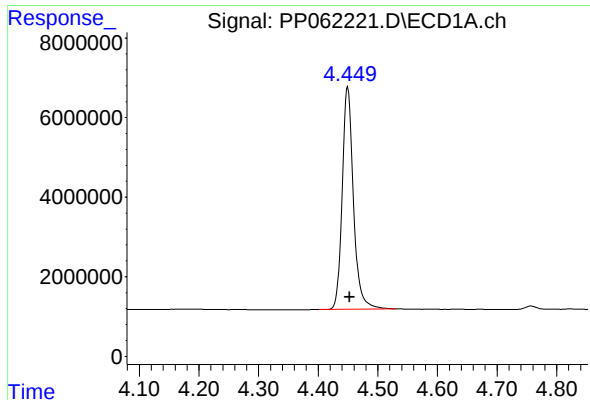
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120623\
Data File : PP062221.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2023 16:59
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

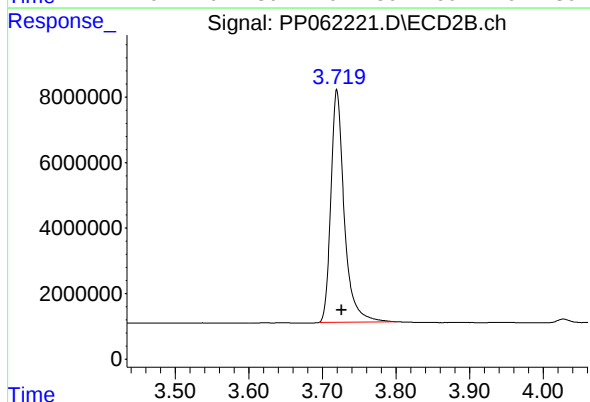




#1 Tetrachloro-m-xylene

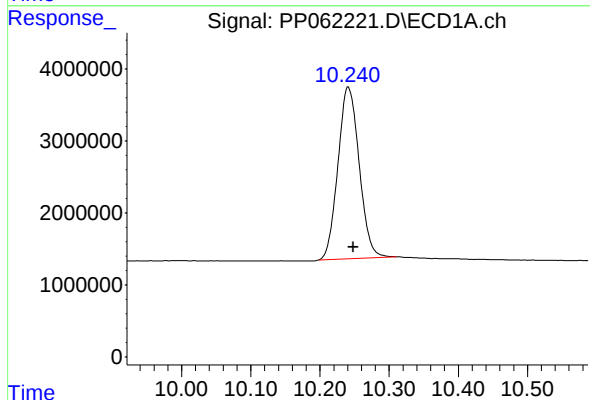
R.T.: 4.449 min
Delta R.T.: -0.004 min
Response: 72995496
Conc: 55.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



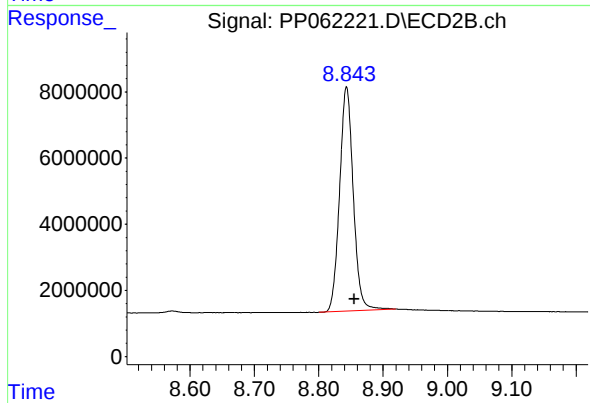
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: -0.006 min
Response: 89760256
Conc: 49.88 ng/ml



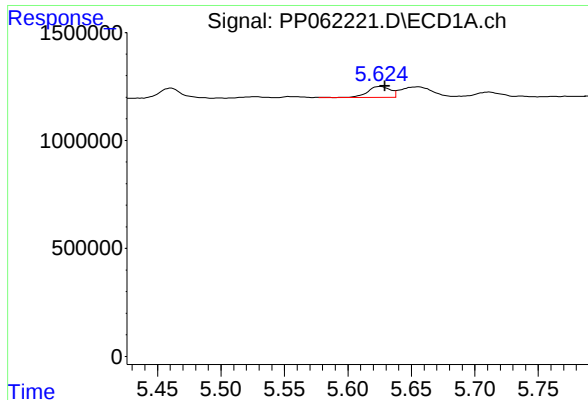
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: -0.008 min
Response: 50805088
Conc: 49.23 ng/ml



#2 Decachlorobiphenyl

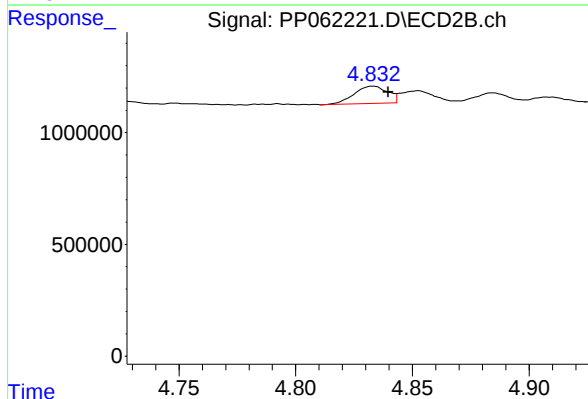
R.T.: 8.843 min
Delta R.T.: -0.012 min
Response: 100054852
Conc: 48.48 ng/ml



#3 AR-1016-1

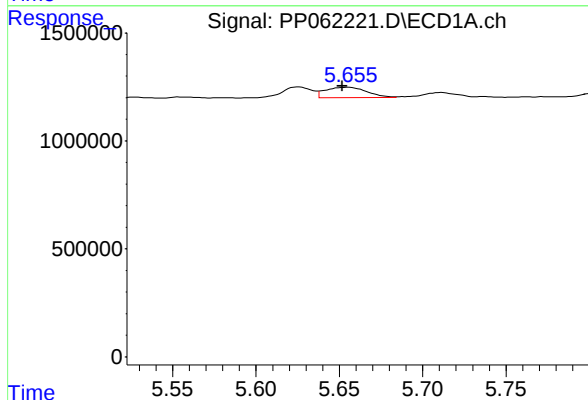
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 617609
Conc: 12.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



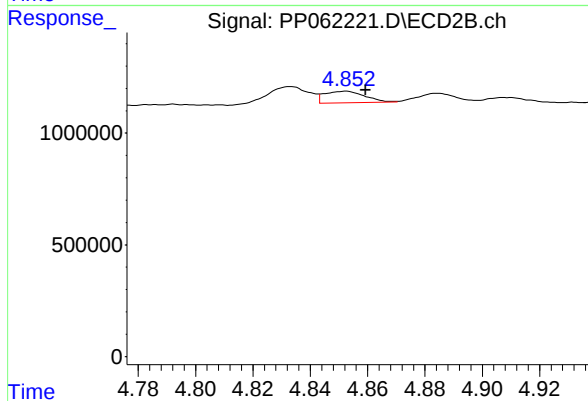
#3 AR-1016-1

R.T.: 4.833 min
Delta R.T.: -0.007 min
Response: 766473
Conc: 11.57 ng/ml



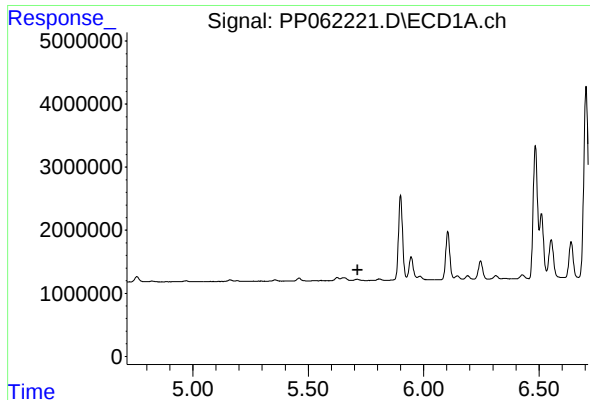
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: 0.004 min
Response: 826600
Conc: 11.08 ng/ml



#4 AR-1016-2

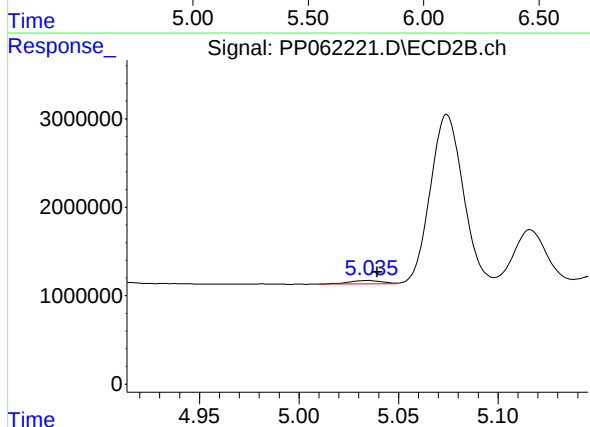
R.T.: 4.853 min
Delta R.T.: -0.007 min
Response: 505209
Conc: 5.47 ng/ml



#5 AR-1016-3

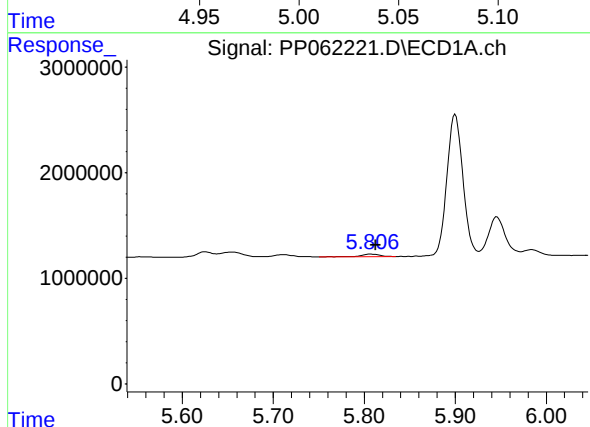
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



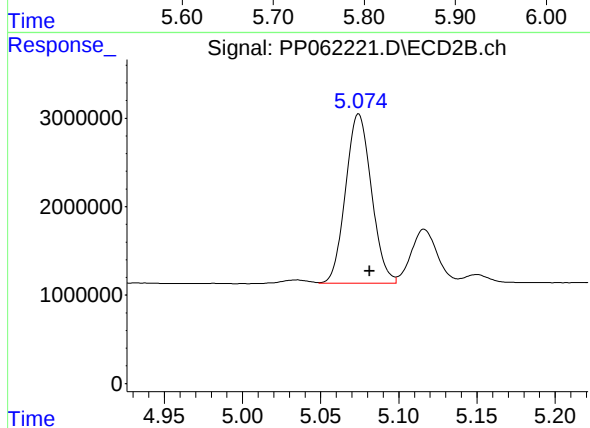
#5 AR-1016-3

R.T.: 5.035 min
Delta R.T.: -0.004 min
Response: 454038
Conc: 8.95 ng/ml



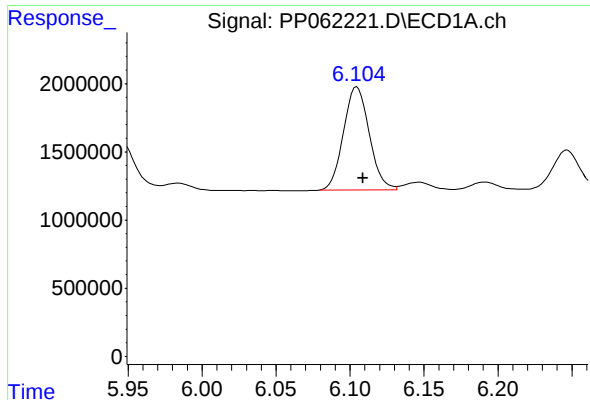
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: -0.006 min
Response: 350655
Conc: 9.23 ng/ml



#6 AR-1016-4

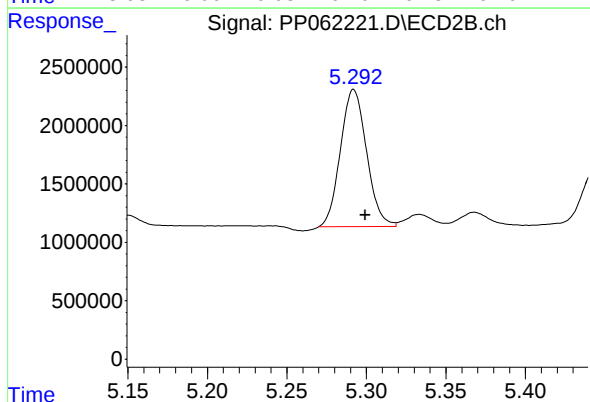
R.T.: 5.074 min
Delta R.T.: -0.007 min
Response: 22032956
Conc: 483.58 ng/ml



#7 AR-1016-5

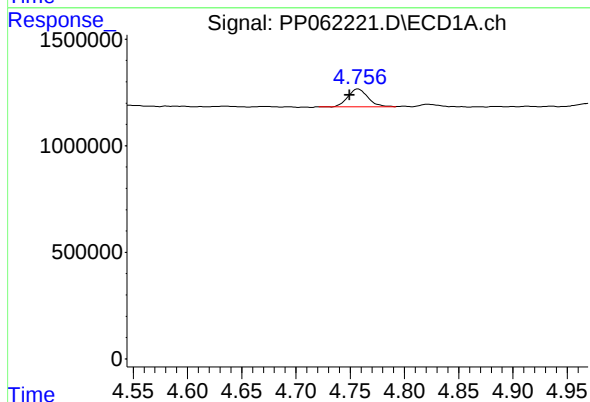
R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 9188668
Conc: 238.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



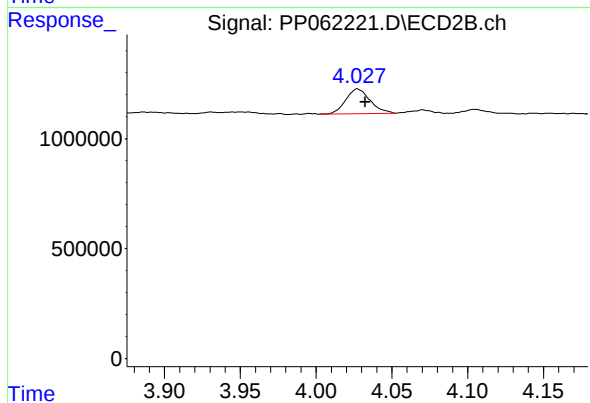
#7 AR-1016-5

R.T.: 5.292 min
Delta R.T.: -0.007 min
Response: 13468280
Conc: 232.97 ng/ml



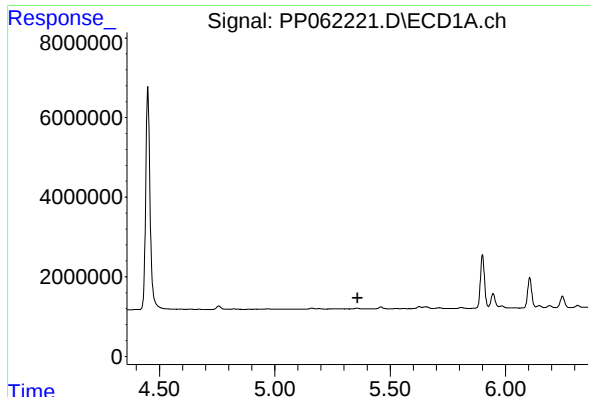
#9 AR-1221-2

R.T.: 4.757 min
Delta R.T.: 0.007 min
Response: 1073094
Conc: 80.46 ng/ml



#9 AR-1221-2

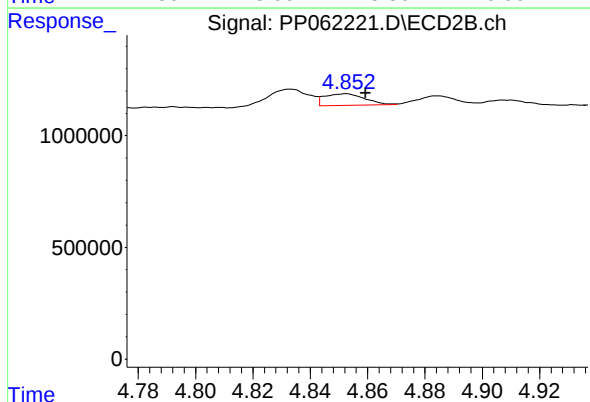
R.T.: 4.027 min
Delta R.T.: -0.005 min
Response: 1252240
Conc: 65.83 ng/ml



#12 AR-1232-2

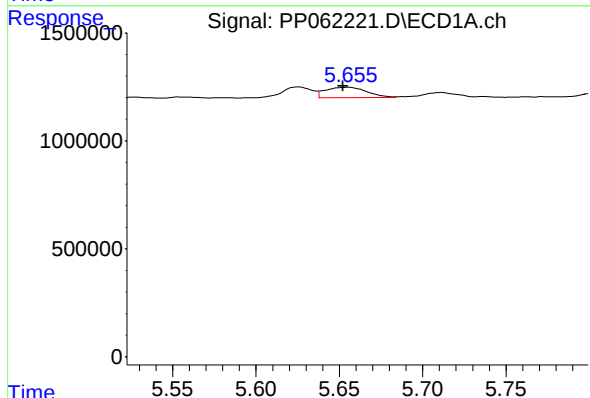
R.T.: 0.000 min
Exp R.T.: 5.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



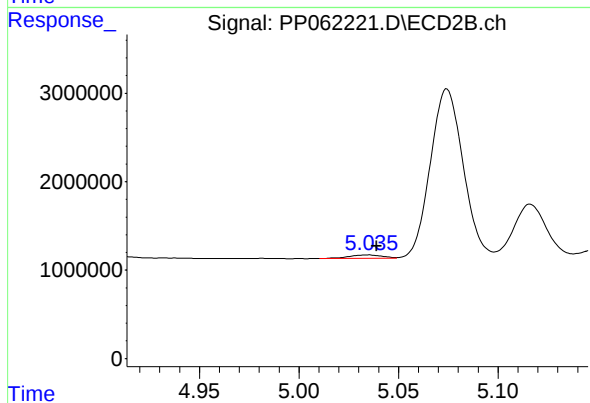
#12 AR-1232-2

R.T.: 4.853 min
Delta R.T.: -0.007 min
Response: 505209
Conc: 12.27 ng/ml



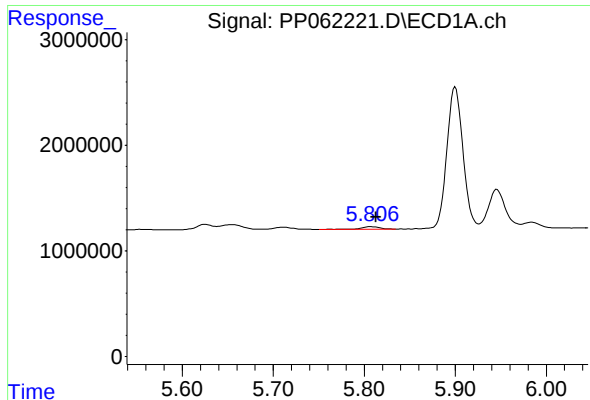
#13 AR-1232-3

R.T.: 5.656 min
Delta R.T.: 0.003 min
Response: 826600
Conc: 24.35 ng/ml



#13 AR-1232-3

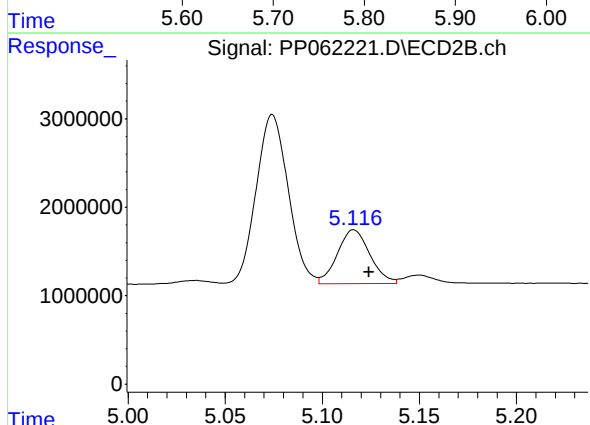
R.T.: 5.035 min
Delta R.T.: -0.004 min
Response: 454038
Conc: 20.04 ng/ml



#14 AR-1232-4

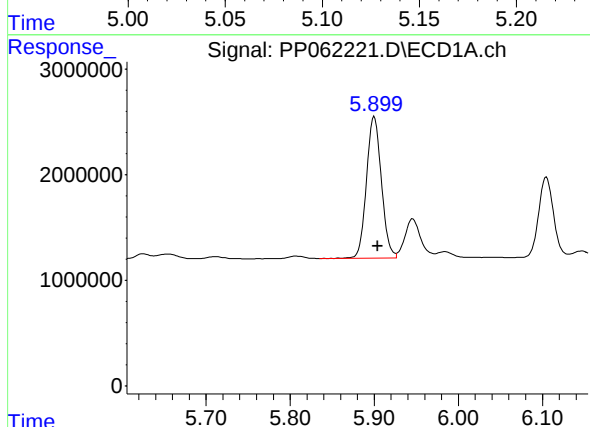
R.T.: 5.807 min
Delta R.T.: -0.006 min
Response: 350655
Conc: 20.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



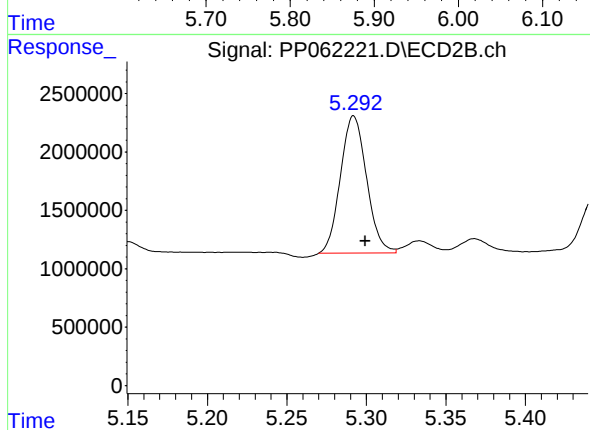
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: -0.008 min
Response: 7081533
Conc: 310.10 ng/ml



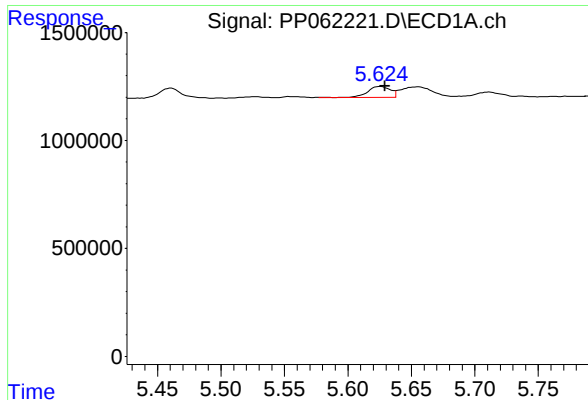
#15 AR-1232-5

R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 16553864
Conc: 1098.42 ng/ml



#15 AR-1232-5

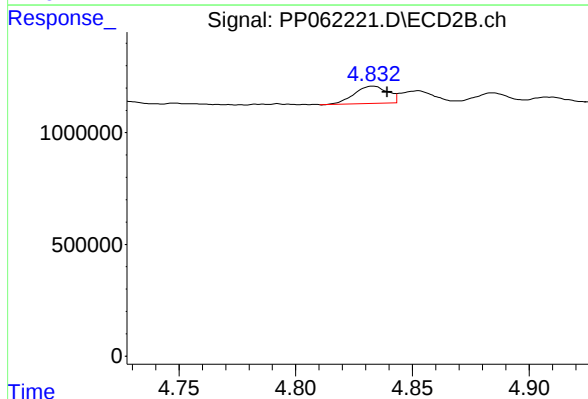
R.T.: 5.292 min
Delta R.T.: -0.007 min
Response: 13468280
Conc: 529.24 ng/ml



#16 AR-1242-1

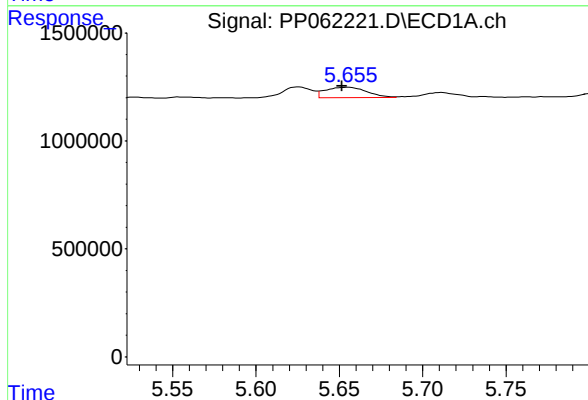
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 617609
Conc: 15.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



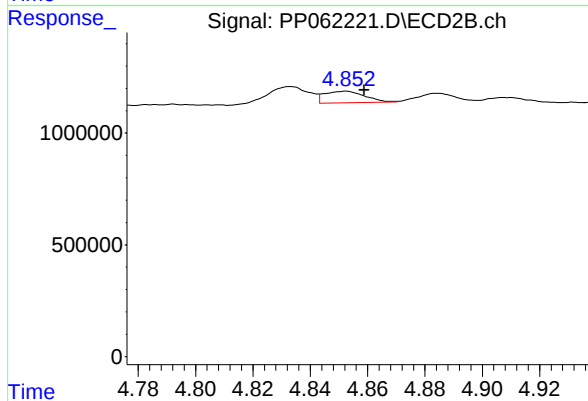
#16 AR-1242-1

R.T.: 4.833 min
Delta R.T.: -0.006 min
Response: 766473
Conc: 14.47 ng/ml



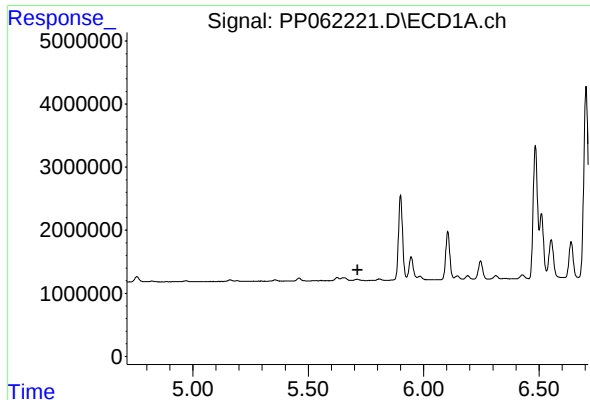
#17 AR-1242-2

R.T.: 5.656 min
Delta R.T.: 0.004 min
Response: 826600
Conc: 13.90 ng/ml



#17 AR-1242-2

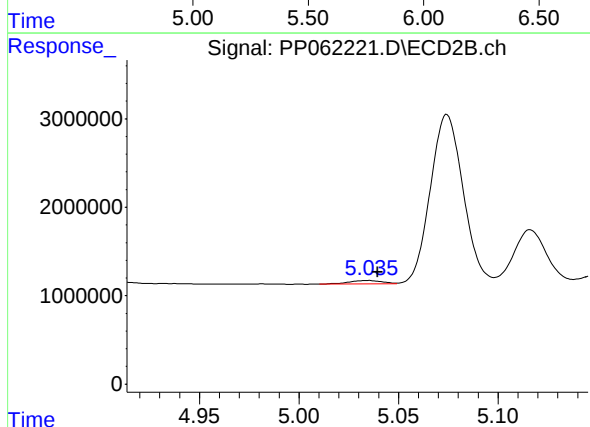
R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 505209
Conc: 6.94 ng/ml



#18 AR-1242-3

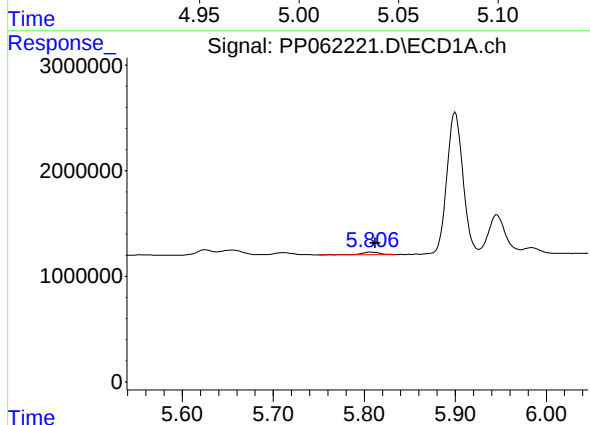
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



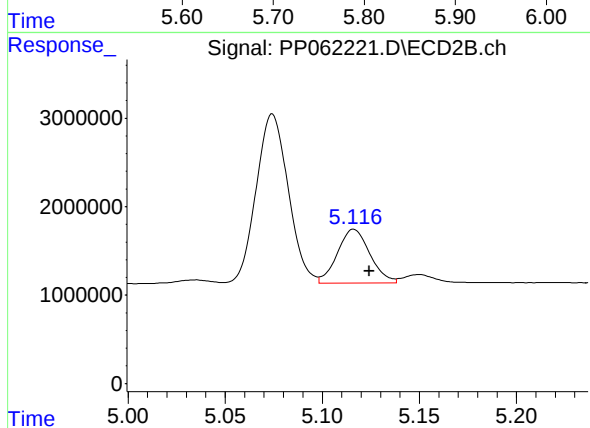
#18 AR-1242-3

R.T.: 5.035 min
Delta R.T.: -0.004 min
Response: 454038
Conc: 11.20 ng/ml



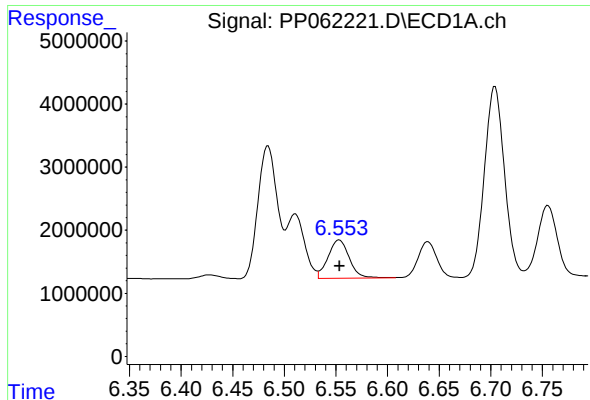
#19 AR-1242-4

R.T.: 5.807 min
Delta R.T.: -0.006 min
Response: 350655
Conc: 11.56 ng/ml



#19 AR-1242-4

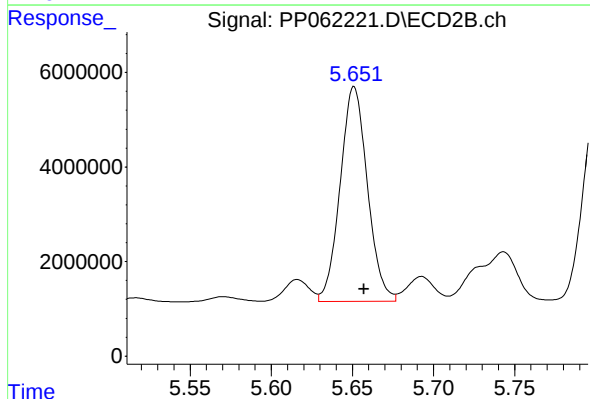
R.T.: 5.116 min
Delta R.T.: -0.008 min
Response: 7081533
Conc: 156.90 ng/ml



#20 AR-1242-5

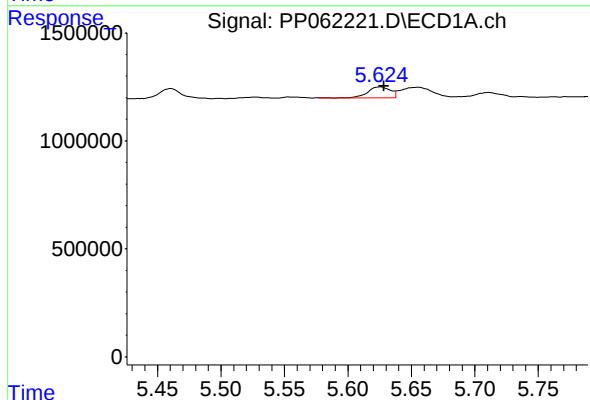
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 8738957
Conc: 291.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



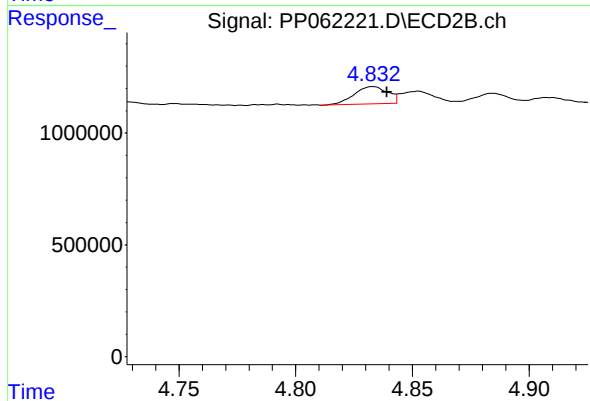
#20 AR-1242-5

R.T.: 5.651 min
Delta R.T.: -0.006 min
Response: 53070328
Conc: 1014.15 ng/ml



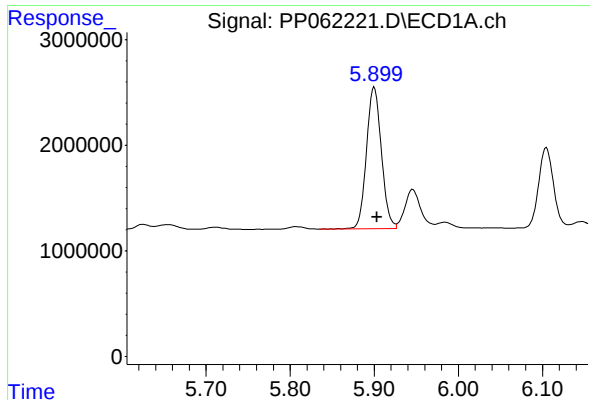
#21 AR-1248-1

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 617609
Conc: 20.21 ng/ml



#21 AR-1248-1

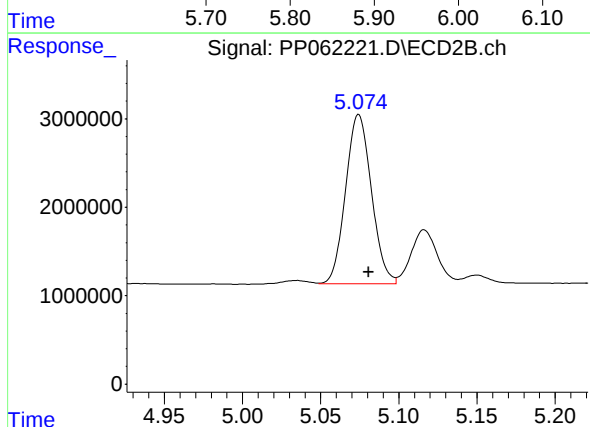
R.T.: 4.833 min
Delta R.T.: -0.006 min
Response: 766473
Conc: 19.20 ng/ml



#22 AR-1248-2

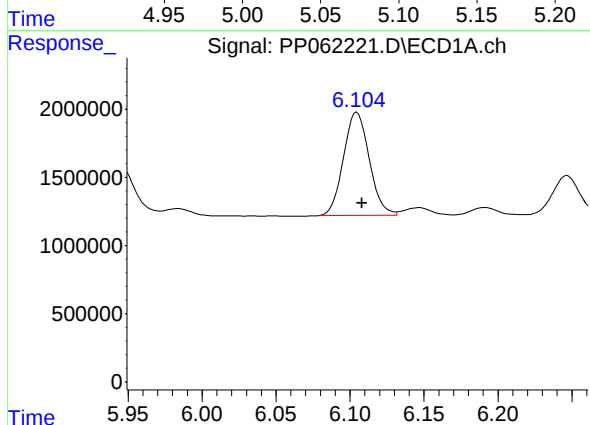
R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 16553864
Conc: 338.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



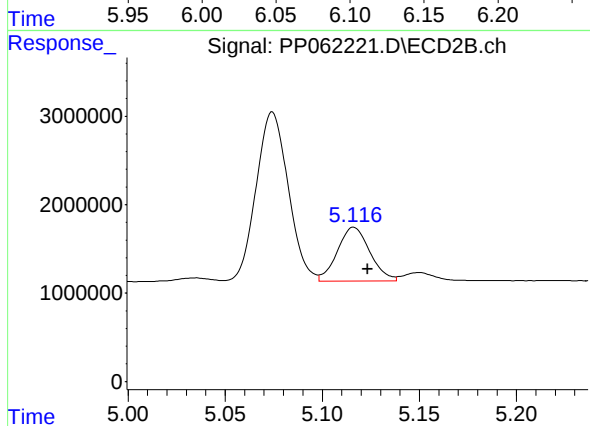
#22 AR-1248-2

R.T.: 5.074 min
Delta R.T.: -0.006 min
Response: 22032956
Conc: 348.83 ng/ml



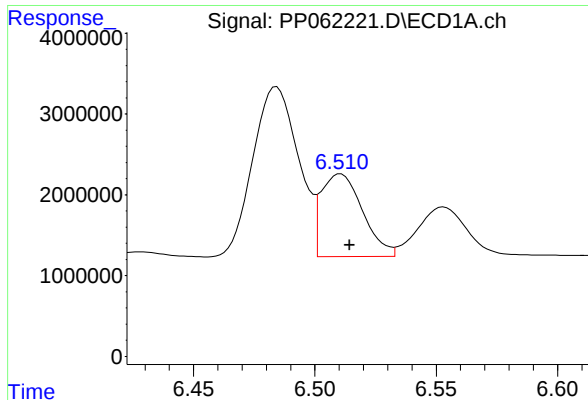
#23 AR-1248-3

R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 9188668
Conc: 176.62 ng/ml



#23 AR-1248-3

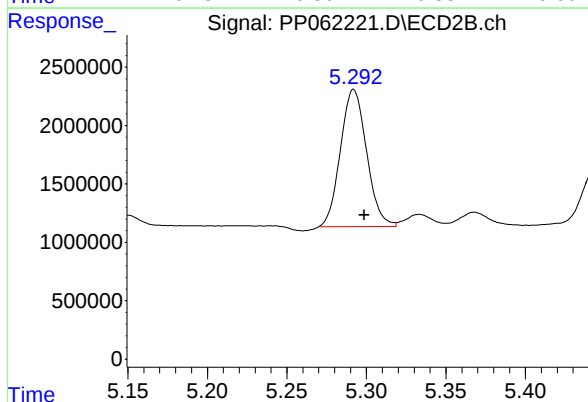
R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 7081533
Conc: 107.97 ng/ml



#24 AR-1248-4

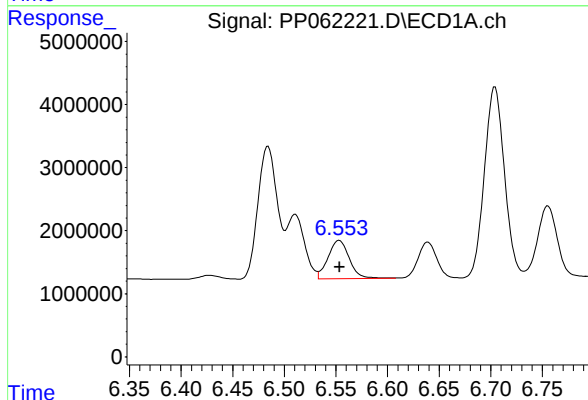
R.T.: 6.511 min
Delta R.T.: -0.004 min
Response: 12139494
Conc: 239.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



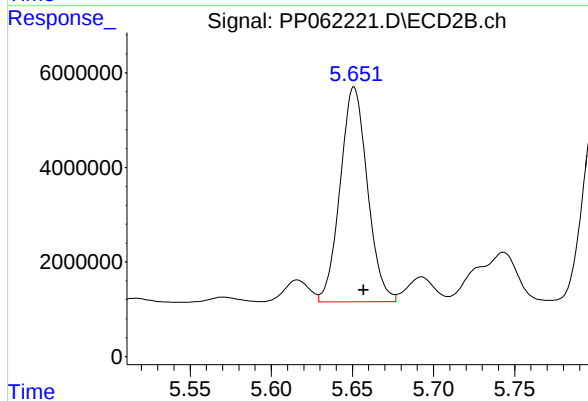
#24 AR-1248-4

R.T.: 5.292 min
Delta R.T.: -0.007 min
Response: 13468280
Conc: 174.97 ng/ml



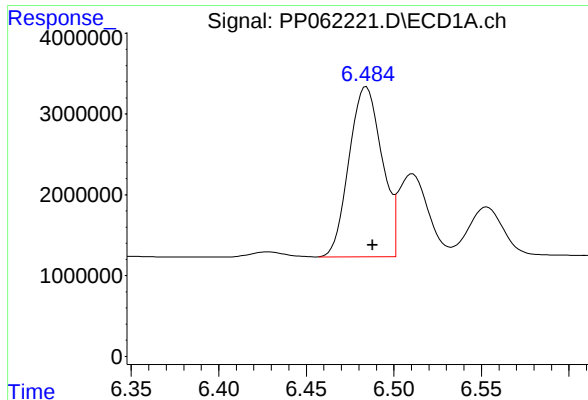
#25 AR-1248-5

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 8738957
Conc: 169.11 ng/ml



#25 AR-1248-5

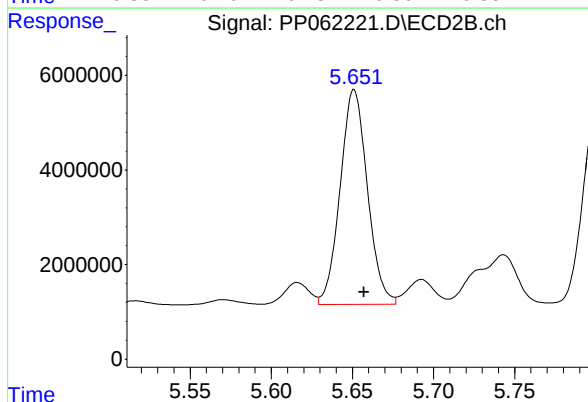
R.T.: 5.651 min
Delta R.T.: -0.006 min
Response: 53070328
Conc: 531.06 ng/ml



#26 AR-1254-1

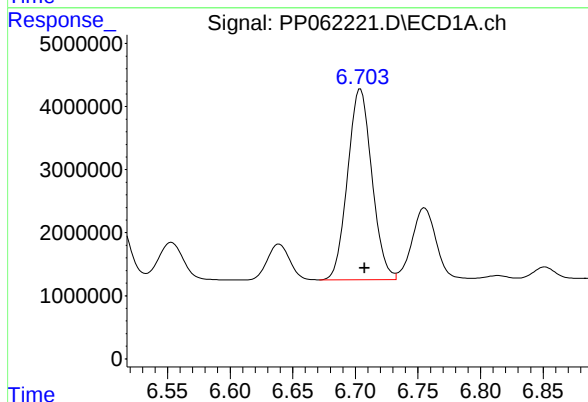
R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 27549182
Conc: 491.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



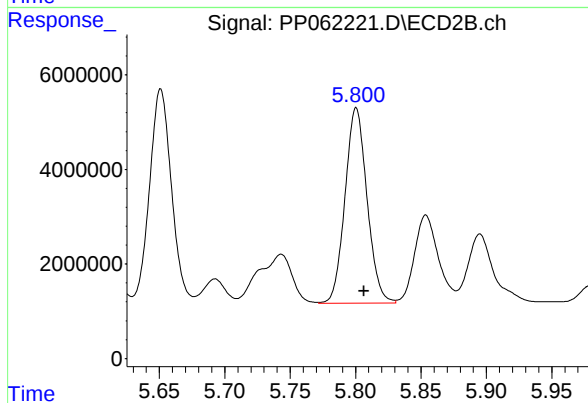
#26 AR-1254-1

R.T.: 5.651 min
Delta R.T.: -0.006 min
Response: 53070328
Conc: 487.40 ng/ml



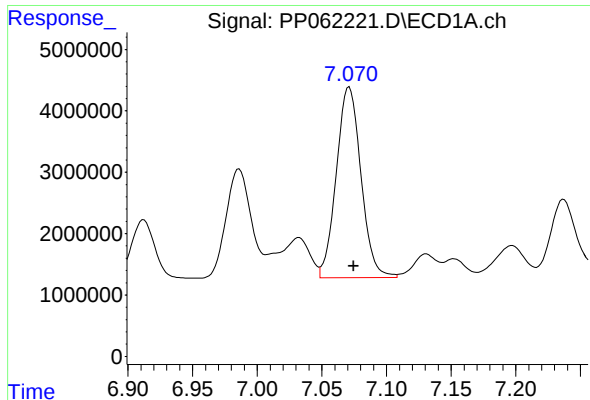
#27 AR-1254-2

R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 41045491
Conc: 492.27 ng/ml



#27 AR-1254-2

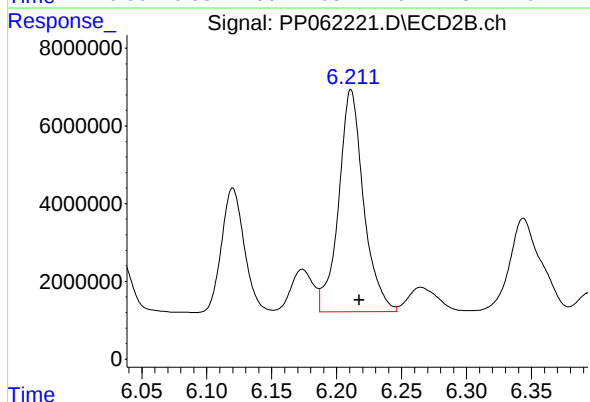
R.T.: 5.801 min
Delta R.T.: -0.006 min
Response: 48463046
Conc: 482.88 ng/ml



#28 AR-1254-3

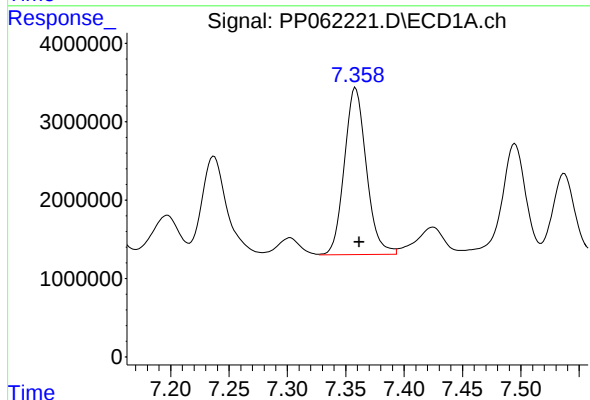
R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 41261254
Conc: 498.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



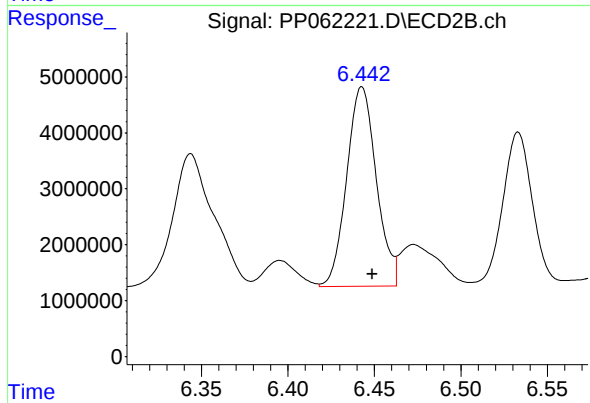
#28 AR-1254-3

R.T.: 6.211 min
Delta R.T.: -0.006 min
Response: 76433404
Conc: 489.25 ng/ml



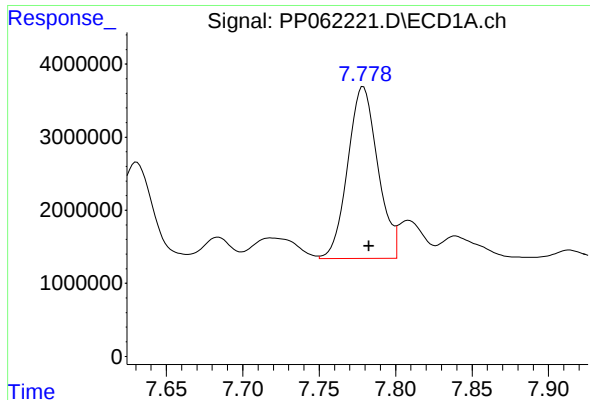
#29 AR-1254-4

R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 27888746
Conc: 531.81 ng/ml



#29 AR-1254-4

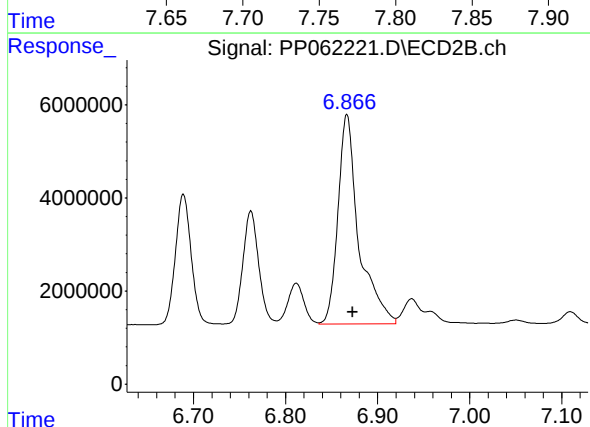
R.T.: 6.443 min
Delta R.T.: -0.006 min
Response: 42553794
Conc: 535.39 ng/ml



#30 AR-1254-5

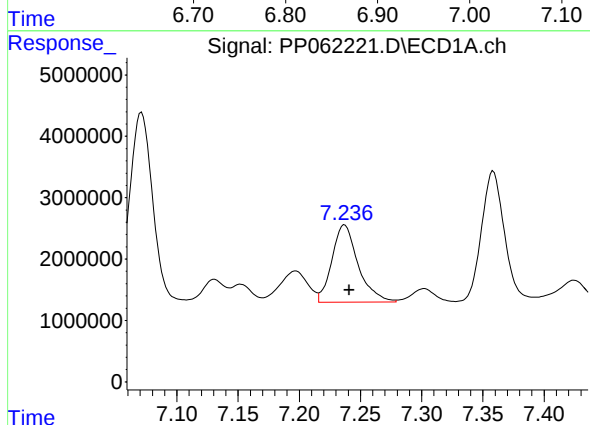
R.T.: 7.779 min
Delta R.T.: -0.004 min
Response: 32325012
Conc: 507.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



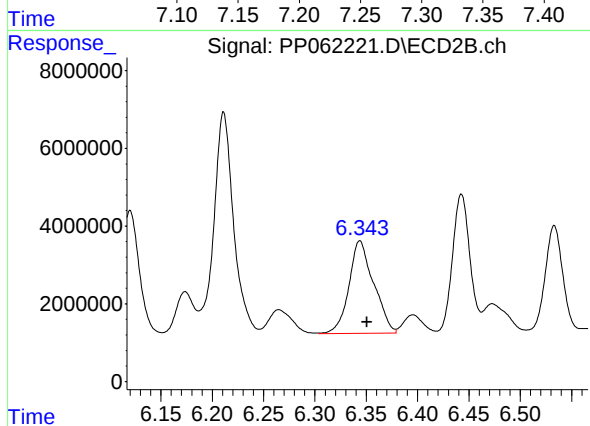
#30 AR-1254-5

R.T.: 6.867 min
Delta R.T.: -0.006 min
Response: 70741886
Conc: 501.26 ng/ml



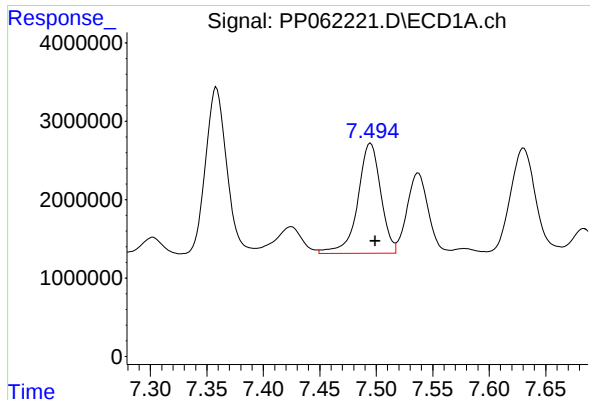
#31 AR-1260-1

R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 18894996
Conc: 276.61 ng/ml



#31 AR-1260-1

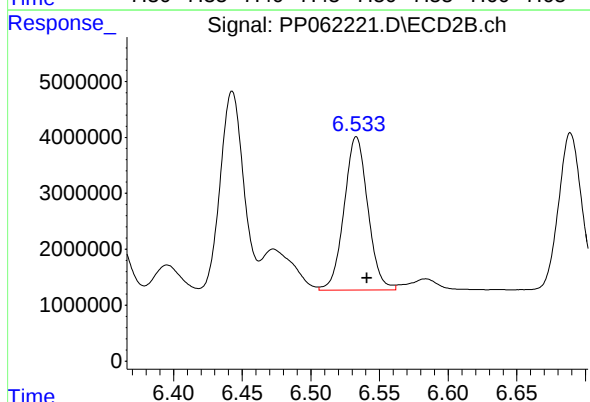
R.T.: 6.344 min
Delta R.T.: -0.007 min
Response: 39913337
Conc: 342.96 ng/ml



#32 AR-1260-2

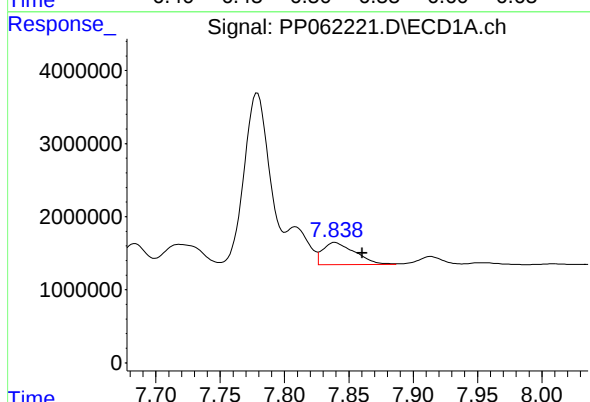
R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 19873179
Conc: 263.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



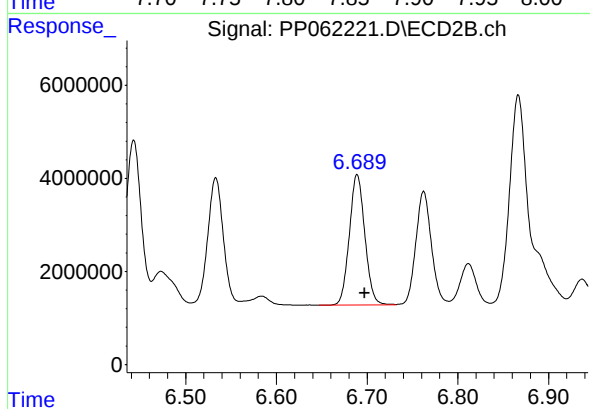
#32 AR-1260-2

R.T.: 6.533 min
Delta R.T.: -0.008 min
Response: 33010997
Conc: 242.28 ng/ml



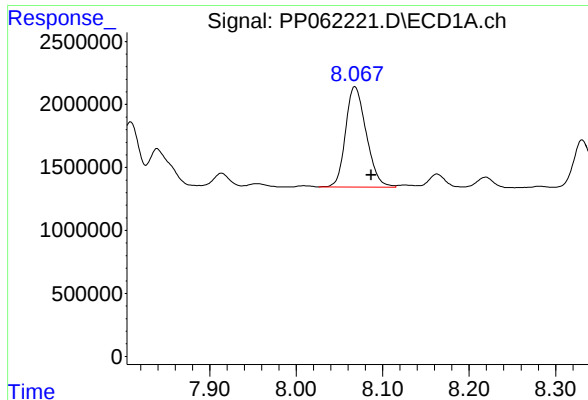
#33 AR-1260-3

R.T.: 7.839 min
Delta R.T.: -0.021 min
Response: 5203040
Conc: 100.43 ng/ml



#33 AR-1260-3

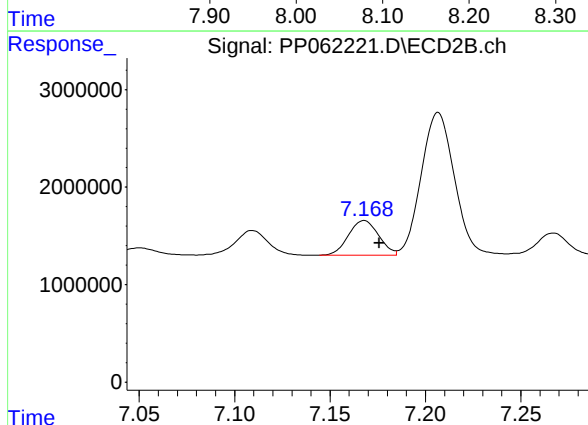
R.T.: 6.689 min
Delta R.T.: -0.008 min
Response: 33267037
Conc: 254.25 ng/ml



#34 AR-1260-4

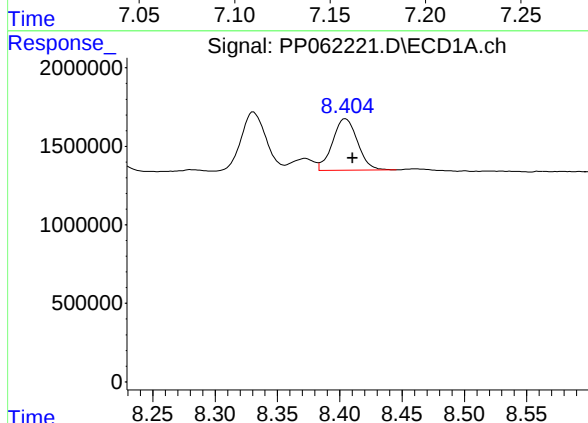
R.T.: 8.068 min
Delta R.T.: -0.019 min
Response: 13213934
Conc: 216.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



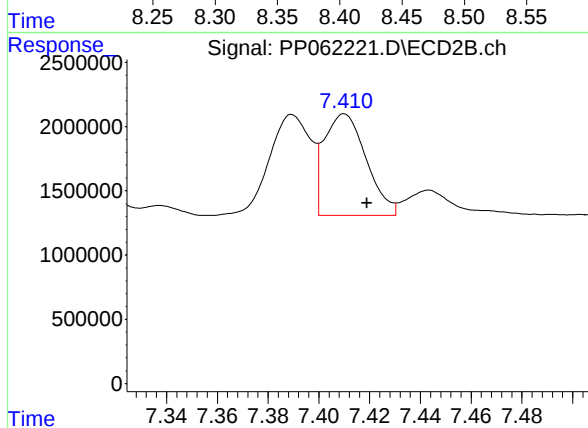
#34 AR-1260-4

R.T.: 7.168 min
Delta R.T.: -0.008 min
Response: 3935780
Conc: 39.91 ng/ml



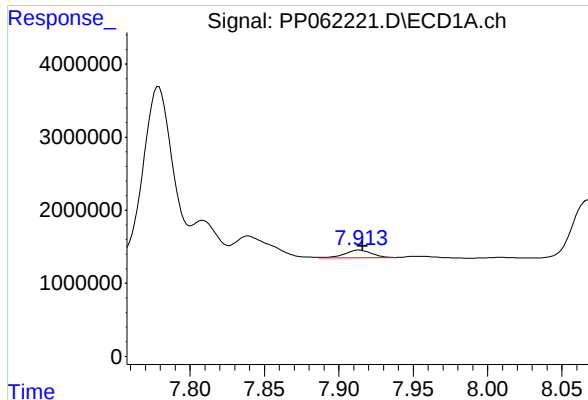
#35 AR-1260-5

R.T.: 8.405 min
Delta R.T.: -0.006 min
Response: 4593939
Conc: 45.81 ng/ml



#35 AR-1260-5

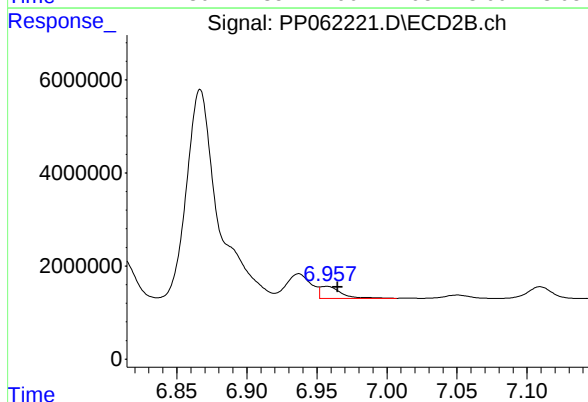
R.T.: 7.410 min
Delta R.T.: -0.009 min
Response: 9112930
Conc: 42.56 ng/ml



#36 AR-1262-1

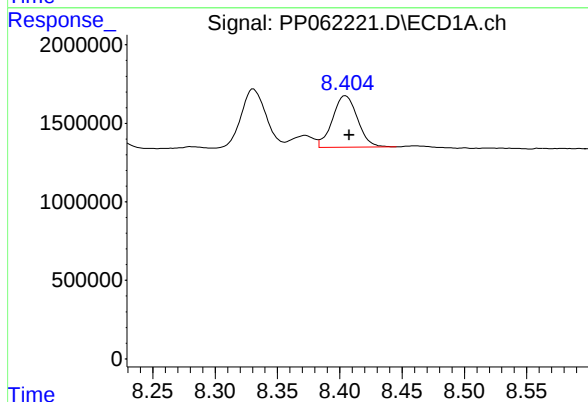
R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 1274710
Conc: 36.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



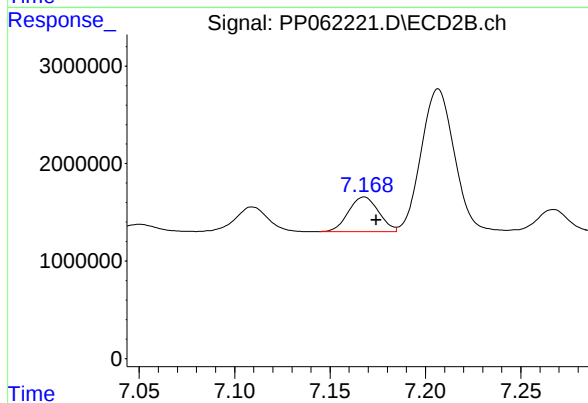
#36 AR-1262-1

R.T.: 6.957 min
Delta R.T.: -0.008 min
Response: 2752342
Conc: 43.33 ng/ml



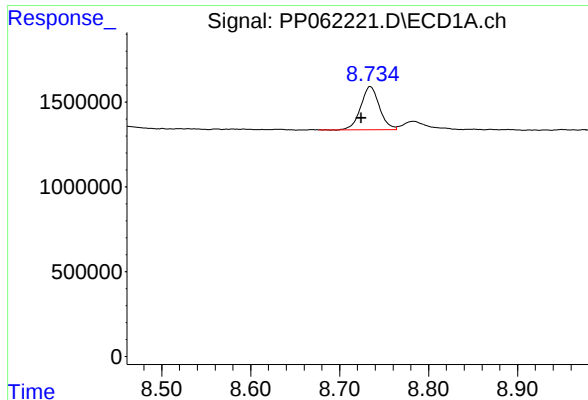
#37 AR-1262-2

R.T.: 8.405 min
Delta R.T.: -0.003 min
Response: 4593939
Conc: 38.74 ng/ml



#37 AR-1262-2

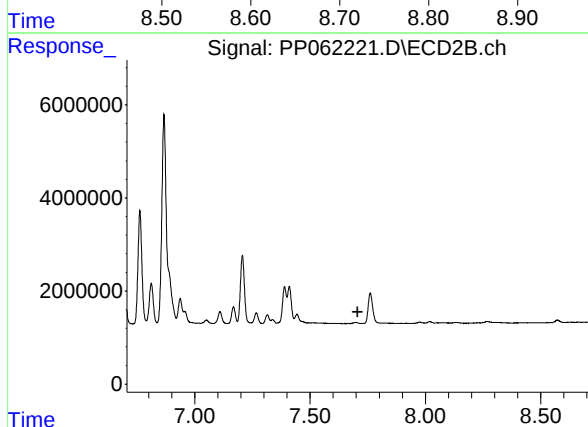
R.T.: 7.168 min
Delta R.T.: -0.006 min
Response: 3935780
Conc: 29.14 ng/ml



#38 AR-1262-3

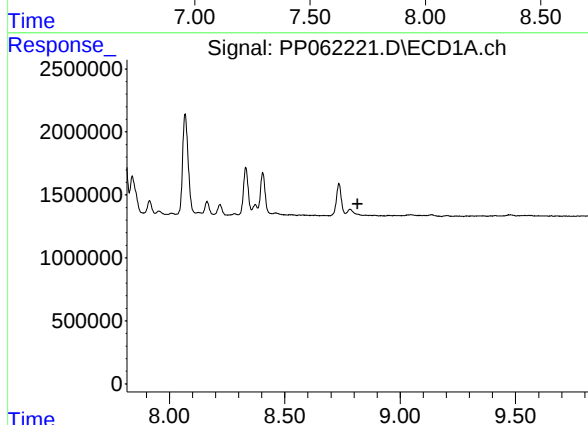
R.T.: 8.735 min
Delta R.T.: 0.010 min
Response: 3704930
Conc: 42.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



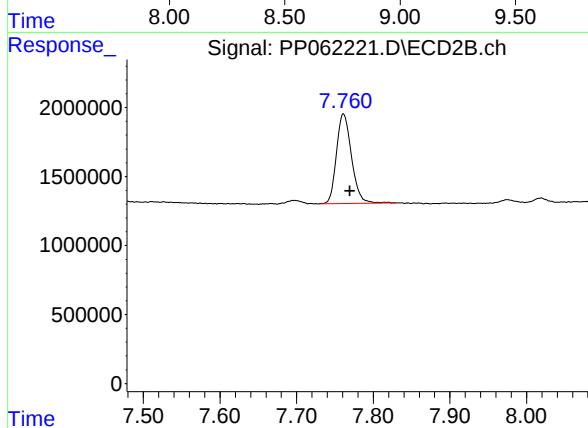
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.706 min
Response: 0
Conc: N.D.



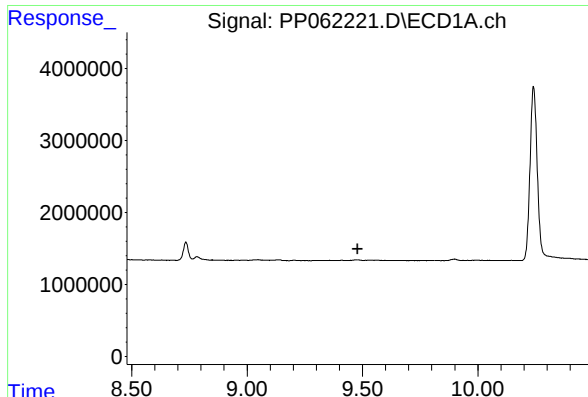
#39 AR-1262-4

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



#39 AR-1262-4

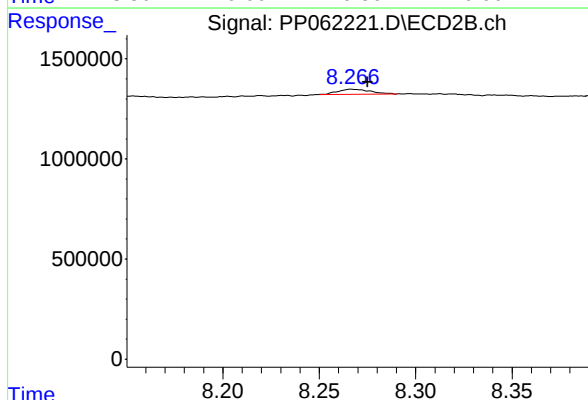
R.T.: 7.761 min
Delta R.T.: -0.009 min
Response: 8905916
Conc: 49.41 ng/ml



#40 AR-1262-5

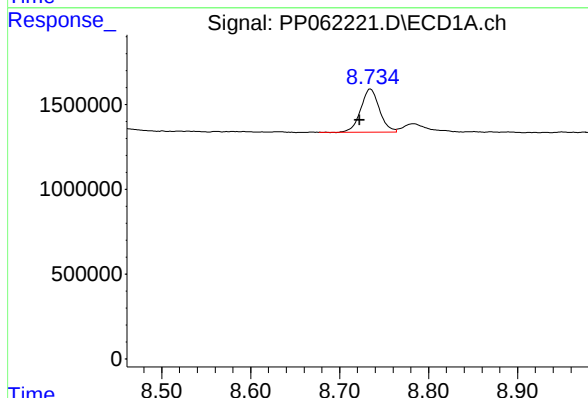
R.T.: 0.000 min
Exp R.T.: 9.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



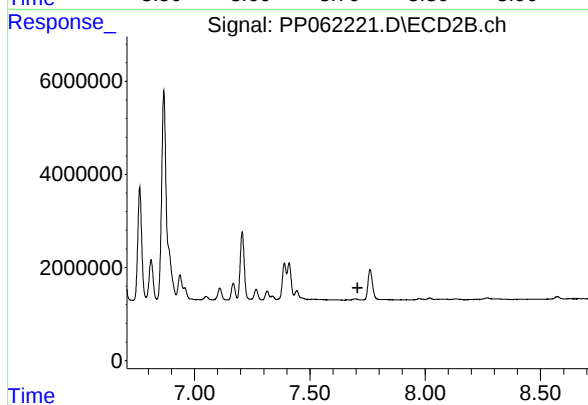
#40 AR-1262-5

R.T.: 8.267 min
Delta R.T.: -0.008 min
Response: 300552
Conc: 3.93 ng/ml



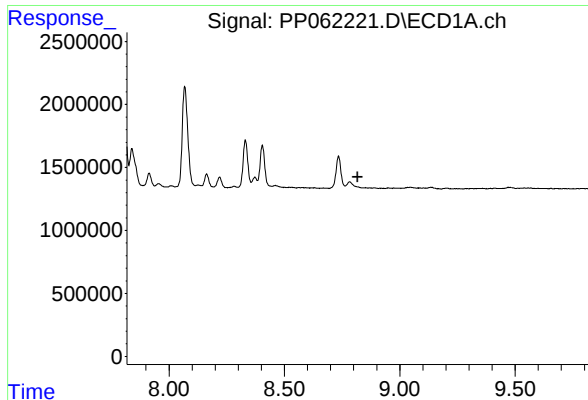
#41 AR-1268-1

R.T.: 8.735 min
Delta R.T.: 0.012 min
Response: 3704930
Conc: 24.60 ng/ml



#41 AR-1268-1

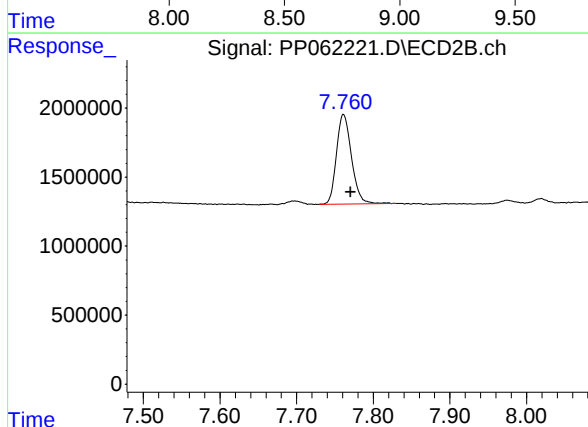
R.T.: 0.000 min
Exp R.T.: 7.706 min
Response: 0
Conc: N.D.



#42 AR-1268-2

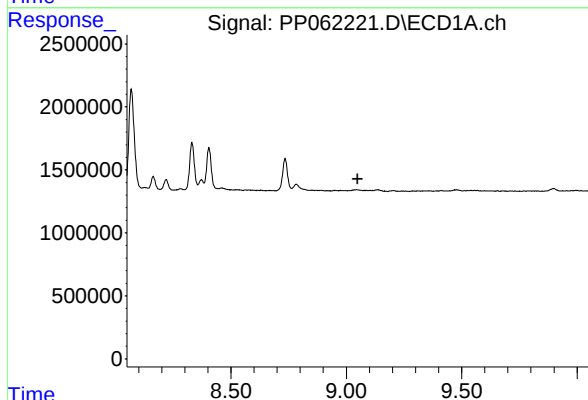
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



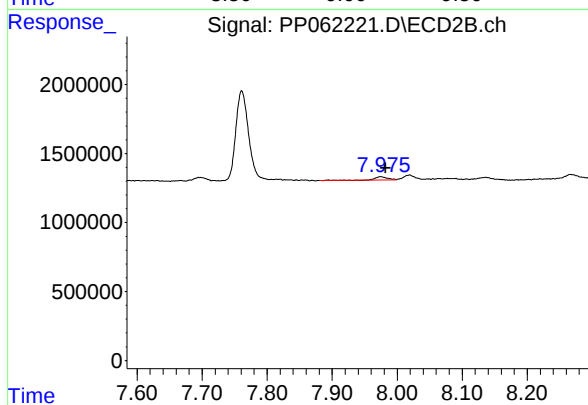
#42 AR-1268-2

R.T.: 7.761 min
Delta R.T.: -0.010 min
Response: 8905916
Conc: 33.56 ng/ml



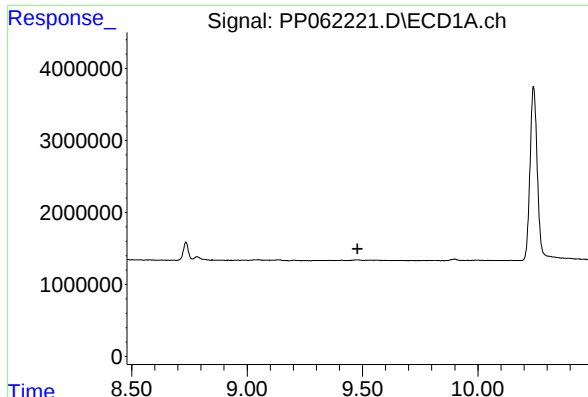
#43 AR-1268-3

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



#43 AR-1268-3

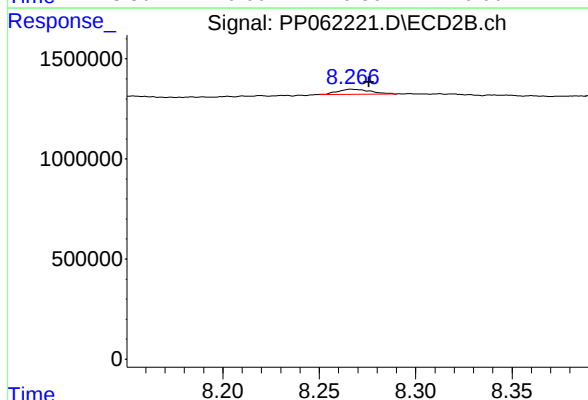
R.T.: 7.975 min
Delta R.T.: -0.008 min
Response: 301686
Conc: 1.24 ng/ml



#44 AR-1268-4

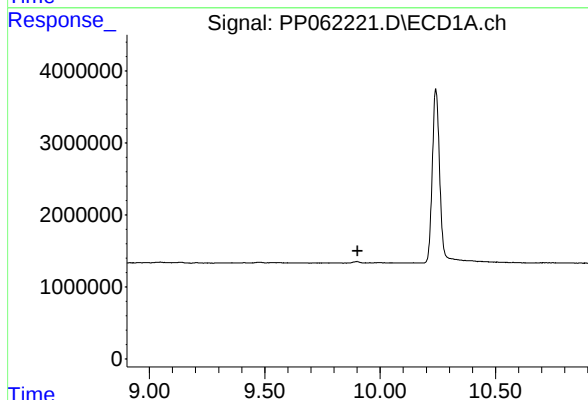
R.T.: 0.000 min
Exp R.T.: 9.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



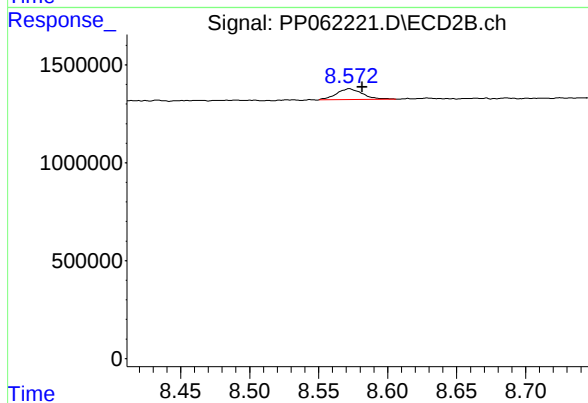
#44 AR-1268-4

R.T.: 8.267 min
Delta R.T.: -0.009 min
Response: 300552
Conc: 3.48 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.: 8.572 min
Delta R.T.: -0.009 min
Response: 720544
Conc: 1.04 ng/ml