

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120523\
 Data File : PP062192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2023 01:25
 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: Dec 06 01:55:59 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	75919621	90658454	57.670	50.383
2) SA Decachlor...	10.240	8.844	52470541	98023482	50.843	47.493
Target Compounds						
3) L1 AR-1016-1	5.625	4.834	20648755	25919502	416.707	391.262
4) L1 AR-1016-2	5.648	4.853	29984910	36054470	401.951	390.273
5) L1 AR-1016-3	5.710	5.033	19650523	19912996	399.295	392.533
6) L1 AR-1016-4	5.809	5.075	15579547	17299571	409.893	379.694
7) L1 AR-1016-5	6.105	5.293	16122042	23250962	419.229	402.189
8) L2 AR-1221-1	4.655	3.939	2312417	2935839	129.579	116.256
9) L2 AR-1221-2	4.747	4.028	3503402	4311092	262.694	226.646
10) L2 AR-1221-3	4.823	4.106	12636510	14546361	317.588	252.486
11) L3 AR-1232-1	4.823	4.106	12636510	14546361	379.648	308.935
12) L3 AR-1232-2	5.355	4.853	16709095	36054470	838.778	875.973
13) L3 AR-1232-3	5.648	5.033	29984910	19912996	883.228	878.993
14) L3 AR-1232-4	5.809	5.118	15579547	21587418	922.141	945.310
15) L3 AR-1232-5	5.900	5.293	14664073	23250962	973.024	913.649
16) L4 AR-1242-1	5.625	4.834	20648755	25919502	519.561	489.178
17) L4 AR-1242-2	5.648	4.853	29984910	36054470	504.339	495.166
18) L4 AR-1242-3	5.710	5.033	19650523	19912996	502.536	491.377
19) L4 AR-1242-4	5.809	5.118	15579547	21587418	513.733	478.296
20) L4 AR-1242-5	6.549	5.650	15843476	26522947	528.427	506.839
21) L5 AR-1248-1	5.625	4.834	20648755	25919502	675.768	649.236
22) L5 AR-1248-2	5.900	5.075	14664073	17299571	299.747	273.890
23) L5 AR-1248-3	6.105	5.118	16122042	21587418	309.892	329.142
24) L5 AR-1248-4	6.510	5.293	14894599	23250962	293.860	302.054
25) L5 AR-1248-5	6.549	5.650	15843476	26522947	306.596	265.406
26) L6 AR-1254-1	6.483	5.650	11652335	26522947	207.696	243.589
27) L6 AR-1254-2	6.707	5.801	14503192	8952304	173.940	89.200 #
28) L6 AR-1254-3	7.071	6.212	7412406	11807276	89.598	75.579
29) L6 AR-1254-4	7.359	6.443	4760080	8140267	90.771	102.417
30) L6 AR-1254-5	7.780	6.867	1977137	4436508	31.038	31.436
31) L7 AR-1260-1	7.237	6.358	1422397	6748501	20.823	57.987 #
32) L7 AR-1260-2	7.495	6.533	1979076	2784040	26.275	20.433
33) L7 AR-1260-3	0.000	6.689	0	2882409	N.D.	22.030 #
34) L7 AR-1260-4	8.069	7.207f	794719	1166940	13.022	11.833
35) L7 AR-1260-5	0.000	7.409	0	301950	N.D.	1.410 #
36) L8 AR-1262-1	0.000	6.938f	0	236804	N.D.	3.728 #
38) L8 AR-1262-3	0.000	7.704	0	500278	N.D.	4.782 #
39) L8 AR-1262-4	0.000	7.762	0	590194	N.D.	3.274 #
41) L9 AR-1268-1	0.000	7.704	0	500278	N.D.	1.668 #
42) L9 AR-1268-2	0.000	7.762	0	590194	N.D.	2.224 #
43) L9 AR-1268-3	0.000	7.979	0	527142	N.D.	2.170 #

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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	8.573	0	717376	N.D.	1.038 #

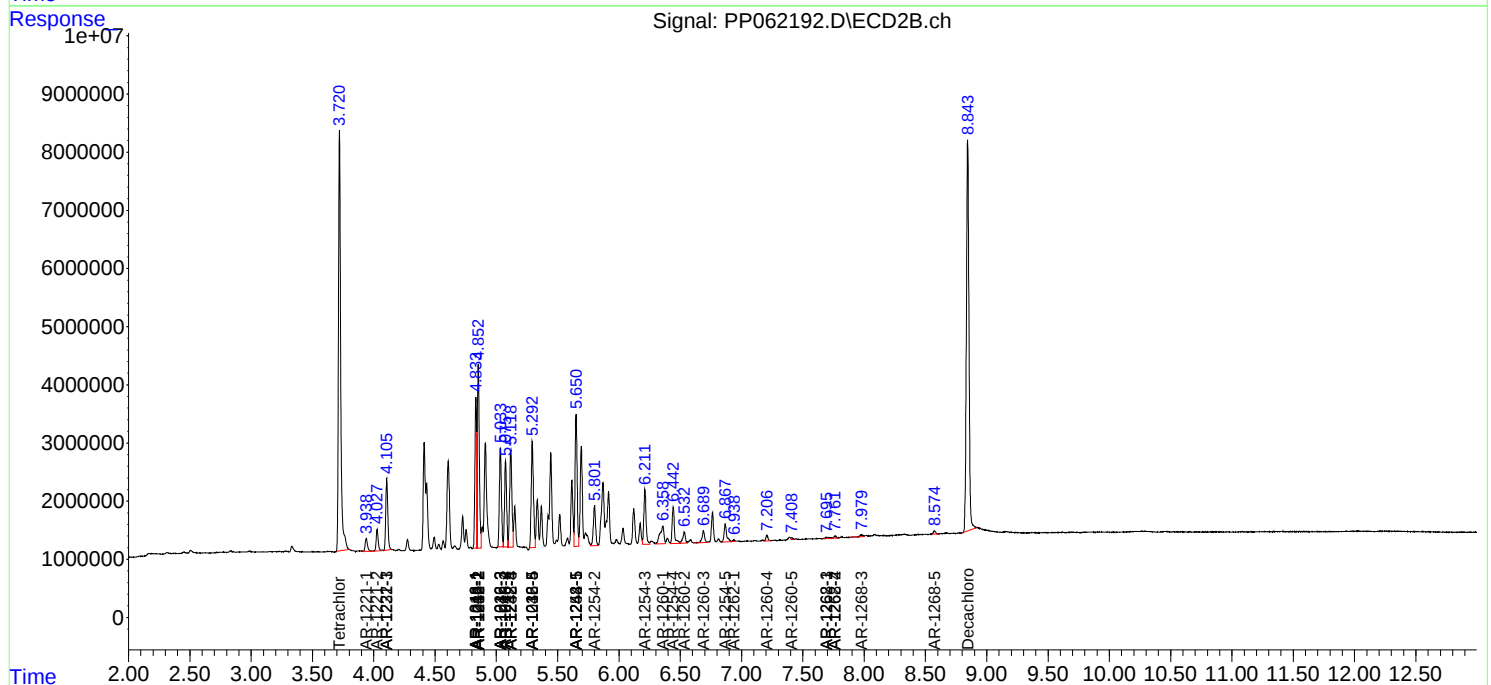
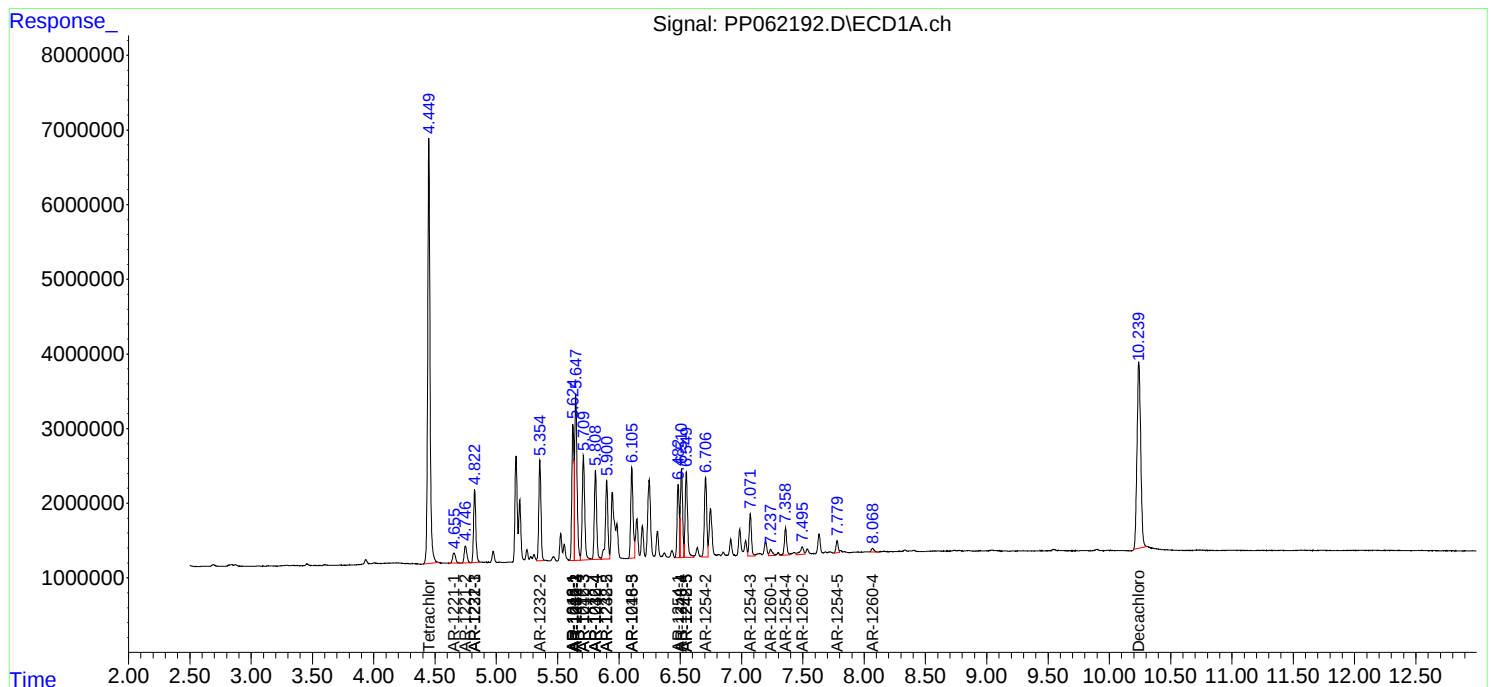
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

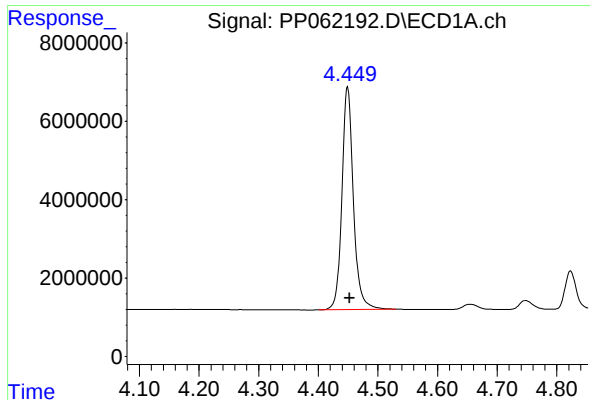
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120523\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

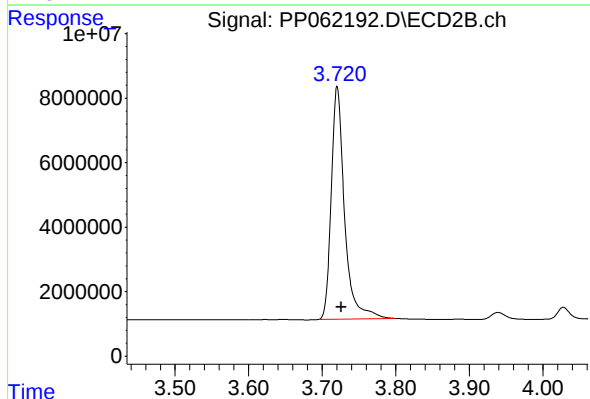




#1 Tetrachloro-m-xylene

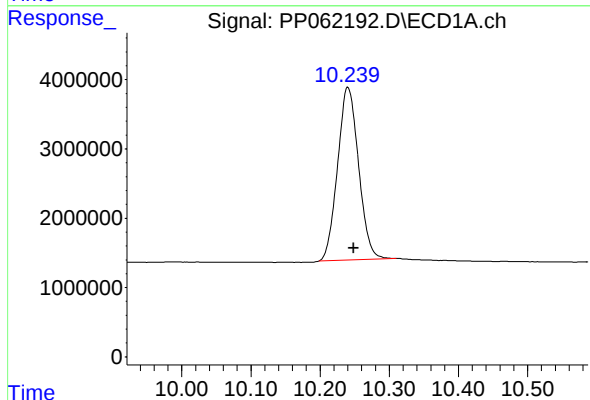
R.T.: 4.449 min
Delta R.T.: -0.004 min
Response: 75919621
Conc: 57.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



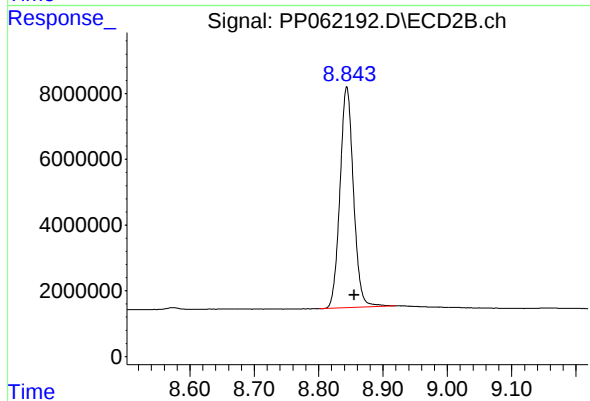
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: -0.006 min
Response: 90658454
Conc: 50.38 ng/ml



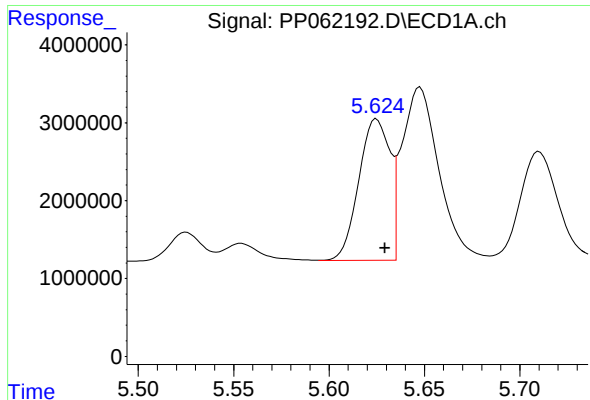
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: -0.008 min
Response: 52470541
Conc: 50.84 ng/ml



#2 Decachlorobiphenyl

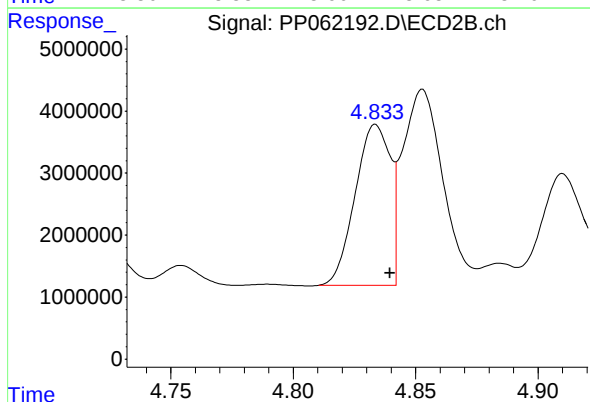
R.T.: 8.844 min
Delta R.T.: -0.012 min
Response: 98023482
Conc: 47.49 ng/ml



#3 AR-1016-1

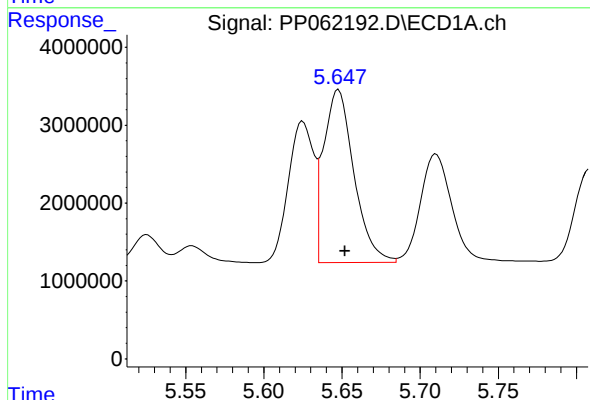
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 20648755
Conc: 416.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



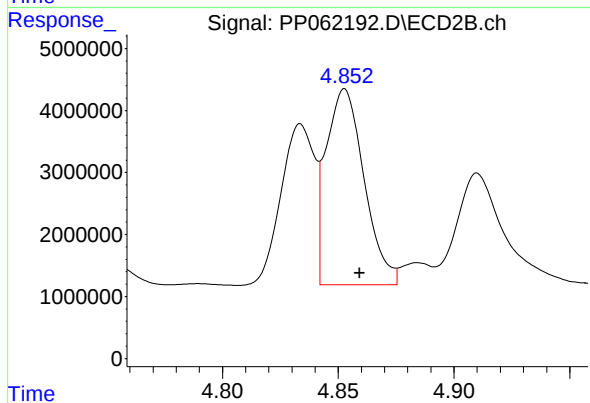
#3 AR-1016-1

R.T.: 4.834 min
Delta R.T.: -0.006 min
Response: 25919502
Conc: 391.26 ng/ml



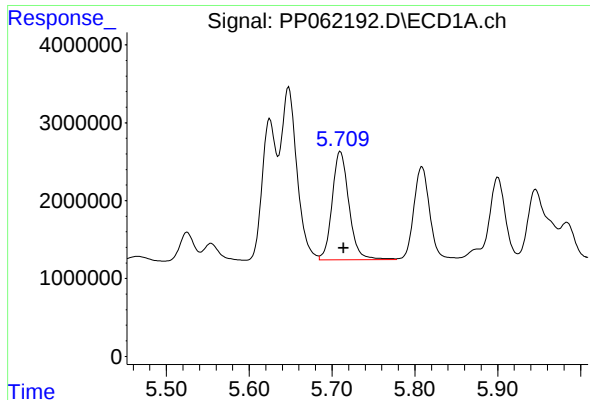
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 29984910
Conc: 401.95 ng/ml



#4 AR-1016-2

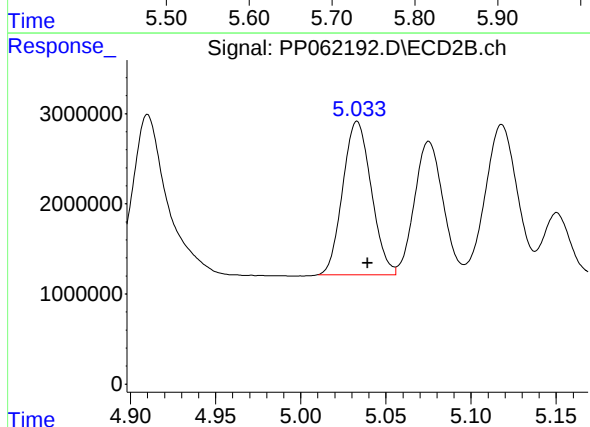
R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 36054470
Conc: 390.27 ng/ml



#5 AR-1016-3

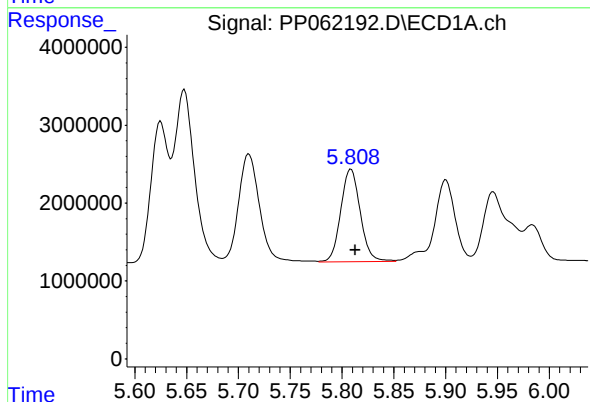
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 19650523
Conc: 399.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



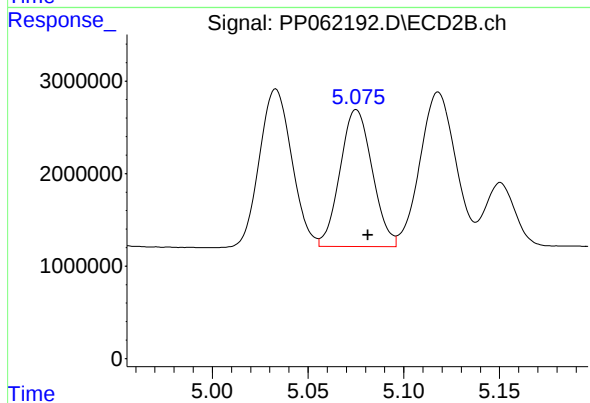
#5 AR-1016-3

R.T.: 5.033 min
Delta R.T.: -0.006 min
Response: 19912996
Conc: 392.53 ng/ml



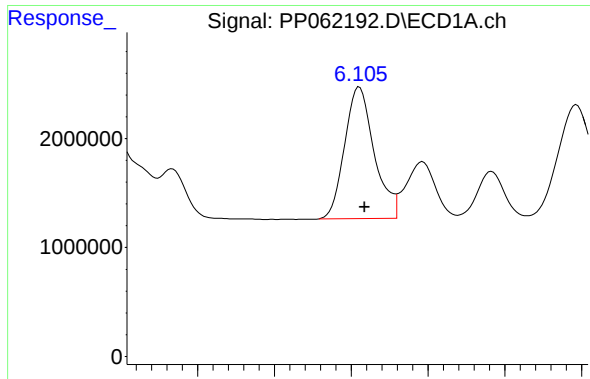
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 15579547
Conc: 409.89 ng/ml



#6 AR-1016-4

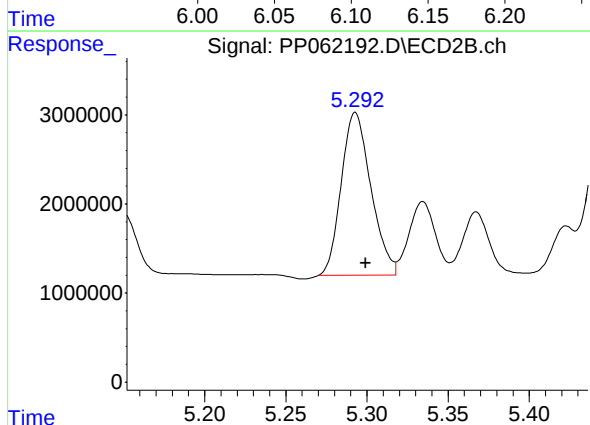
R.T.: 5.075 min
Delta R.T.: -0.006 min
Response: 17299571
Conc: 379.69 ng/ml



#7 AR-1016-5

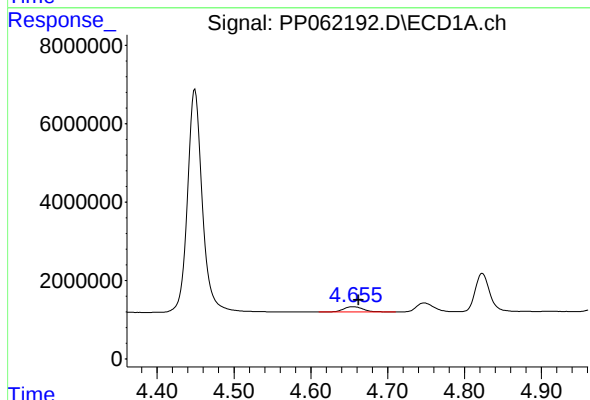
R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 16122042
Conc: 419.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



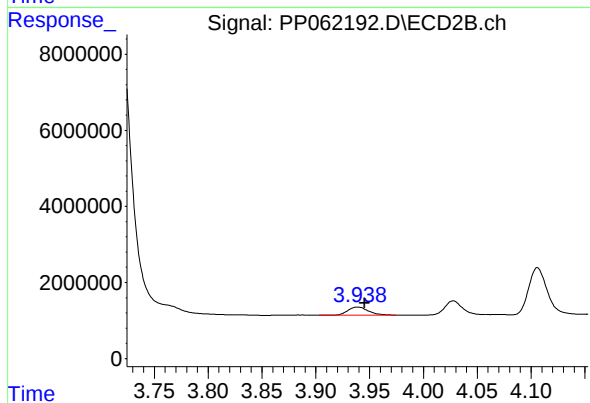
#7 AR-1016-5

R.T.: 5.293 min
Delta R.T.: -0.006 min
Response: 23250962
Conc: 402.19 ng/ml



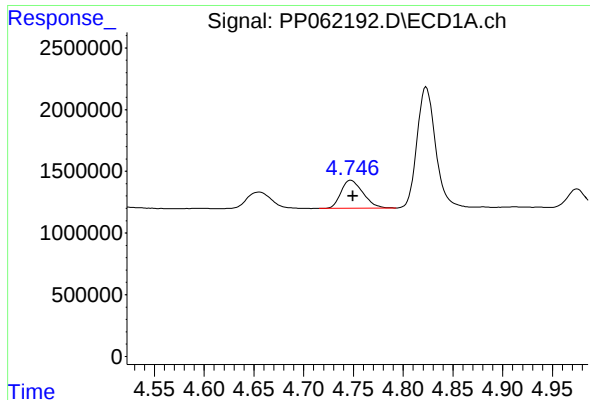
#8 AR-1221-1

R.T.: 4.655 min
Delta R.T.: -0.007 min
Response: 2312417
Conc: 129.58 ng/ml



#8 AR-1221-1

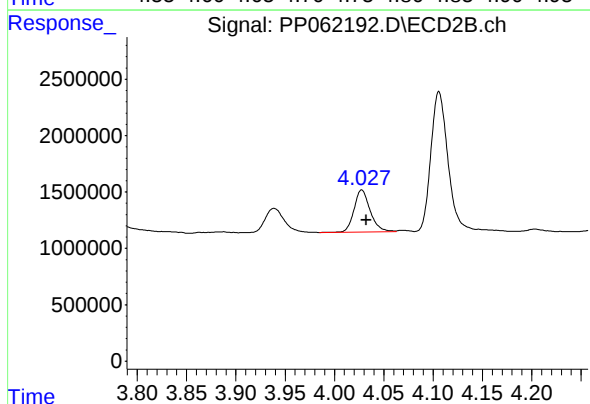
R.T.: 3.939 min
Delta R.T.: -0.006 min
Response: 2935839
Conc: 116.26 ng/ml



#9 AR-1221-2

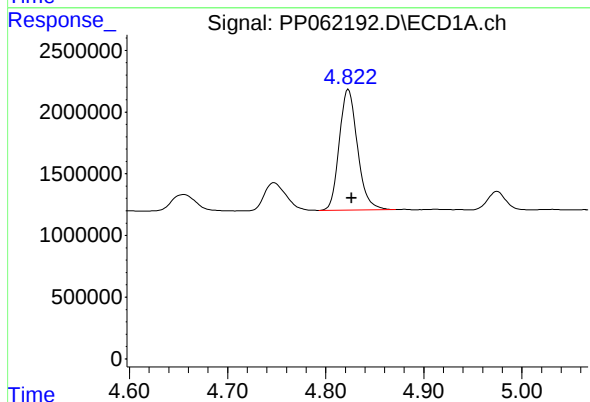
R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 3503402
Conc: 262.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



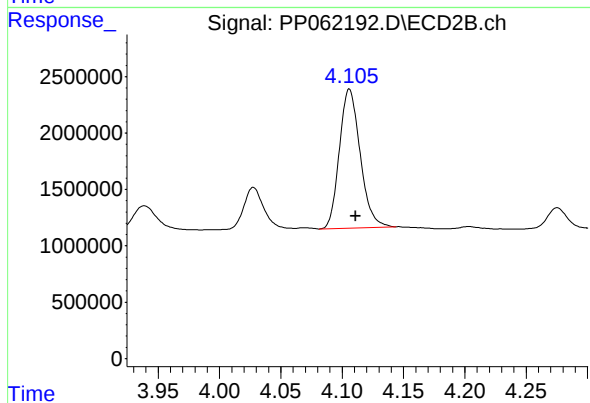
#9 AR-1221-2

R.T.: 4.028 min
Delta R.T.: -0.005 min
Response: 4311092
Conc: 226.65 ng/ml



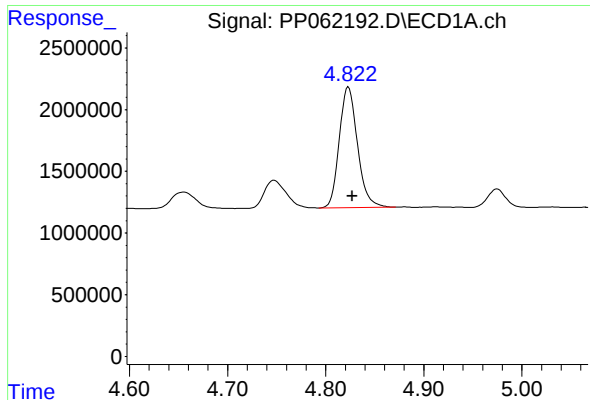
#10 AR-1221-3

R.T.: 4.823 min
Delta R.T.: -0.004 min
Response: 12636510
Conc: 317.59 ng/ml



#10 AR-1221-3

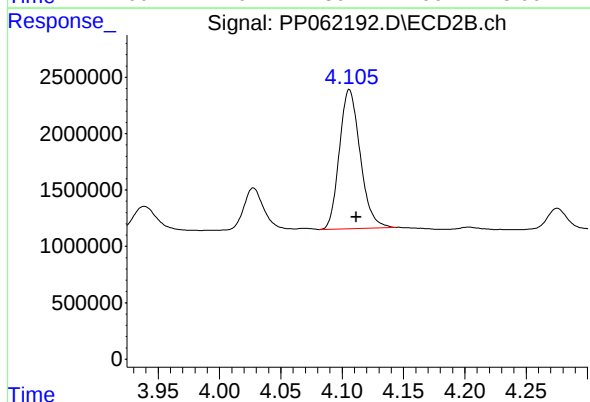
R.T.: 4.106 min
Delta R.T.: -0.005 min
Response: 14546361
Conc: 252.49 ng/ml



#11 AR-1232-1

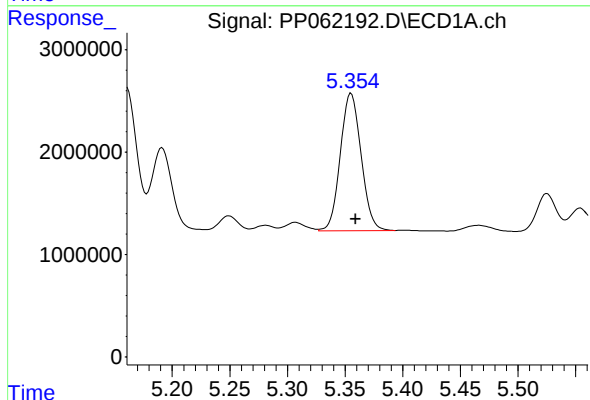
R.T.: 4.823 min
Delta R.T.: -0.004 min
Response: 12636510
Conc: 379.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



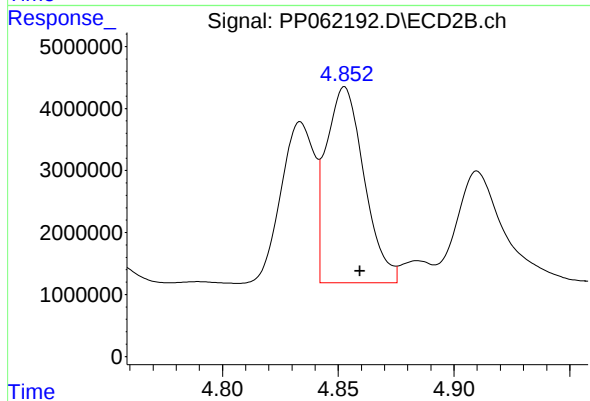
#11 AR-1232-1

R.T.: 4.106 min
Delta R.T.: -0.005 min
Response: 14546361
Conc: 308.93 ng/ml



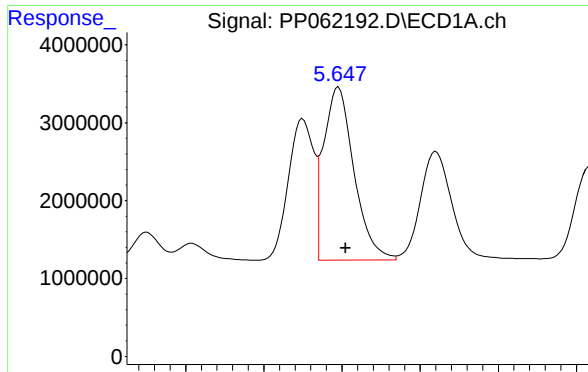
#12 AR-1232-2

R.T.: 5.355 min
Delta R.T.: -0.004 min
Response: 16709095
Conc: 838.78 ng/ml



#12 AR-1232-2

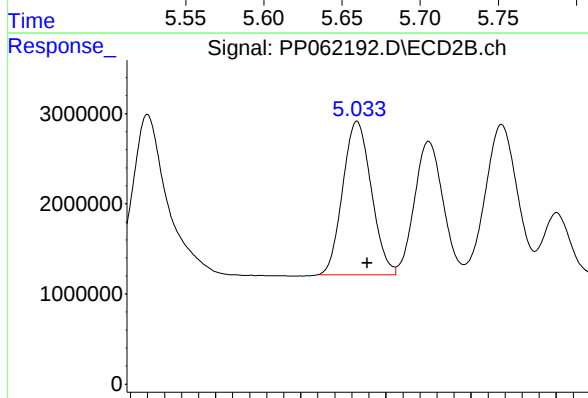
R.T.: 4.853 min
Delta R.T.: -0.007 min
Response: 36054470
Conc: 875.97 ng/ml



#13 AR-1232-3

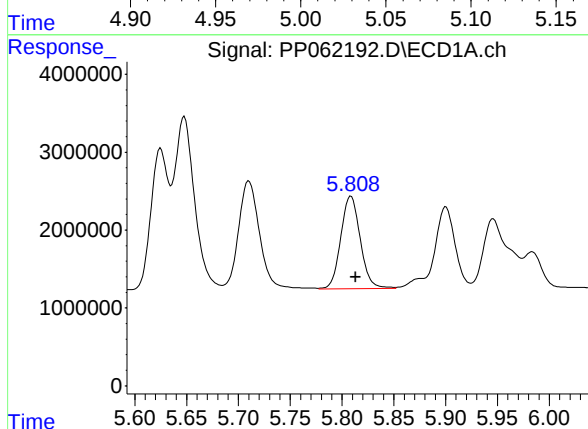
R.T.: 5.648 min
Delta R.T.: -0.005 min
Response: 29984910
Conc: 883.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



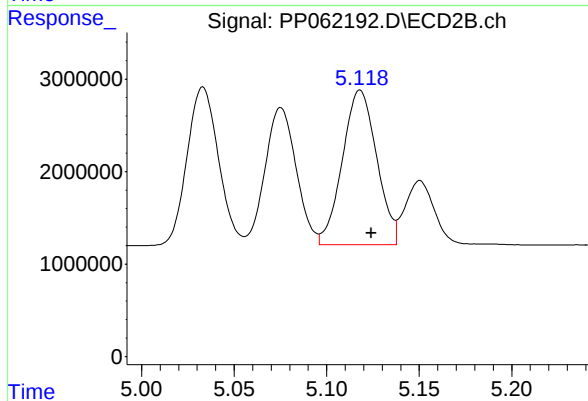
#13 AR-1232-3

R.T.: 5.033 min
Delta R.T.: -0.006 min
Response: 19912996
Conc: 878.99 ng/ml



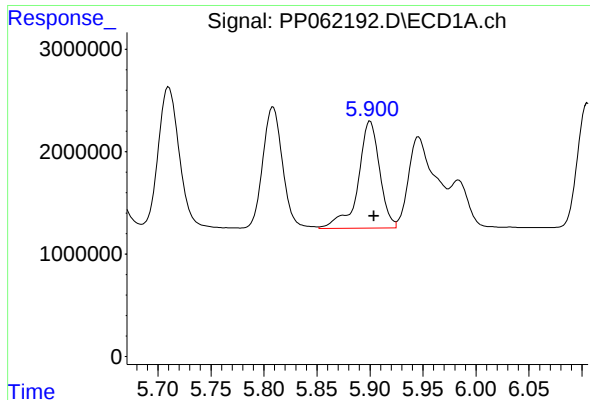
#14 AR-1232-4

R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 15579547
Conc: 922.14 ng/ml



#14 AR-1232-4

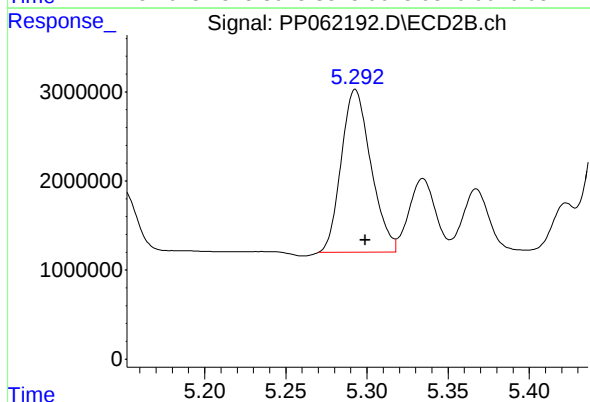
R.T.: 5.118 min
Delta R.T.: -0.006 min
Response: 21587418
Conc: 945.31 ng/ml



#15 AR-1232-5

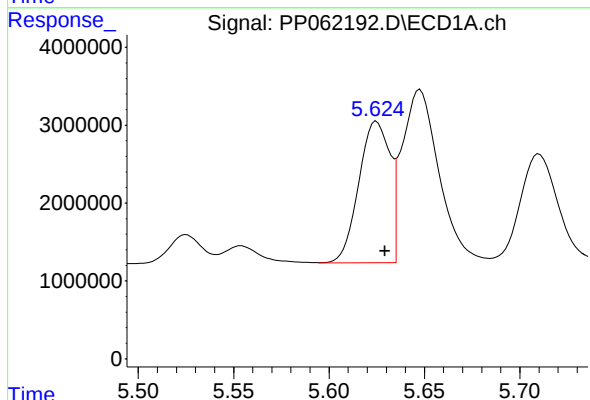
R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 14664073
Conc: 973.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



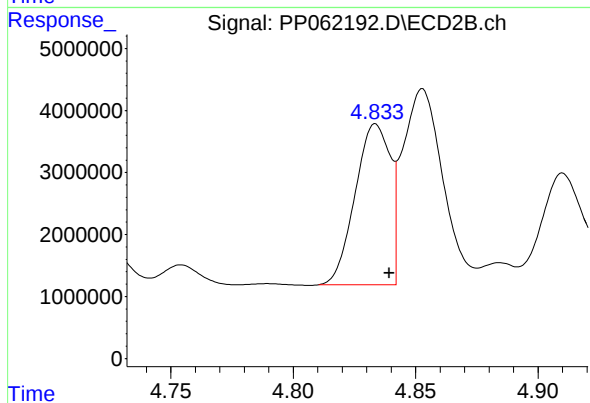
#15 AR-1232-5

R.T.: 5.293 min
Delta R.T.: -0.006 min
Response: 23250962
Conc: 913.65 ng/ml



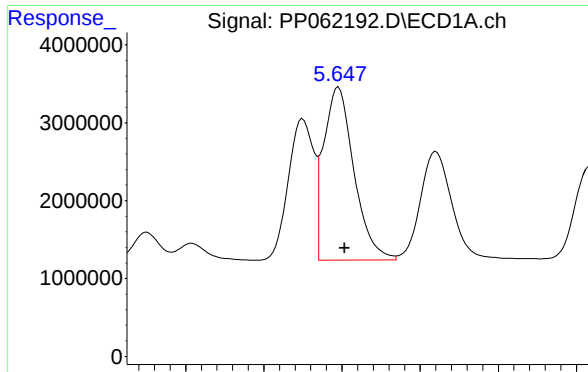
#16 AR-1242-1

R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 20648755
Conc: 519.56 ng/ml



#16 AR-1242-1

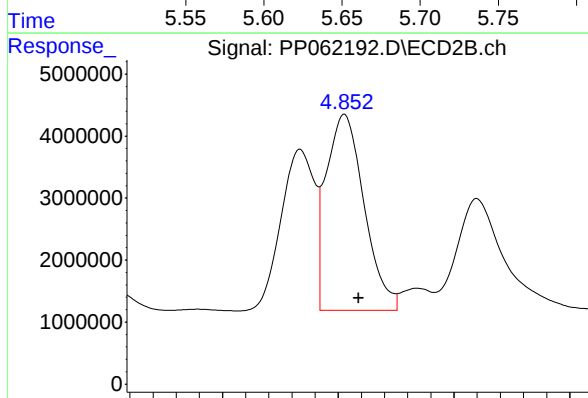
R.T.: 4.834 min
Delta R.T.: -0.006 min
Response: 25919502
Conc: 489.18 ng/ml



#17 AR-1242-2

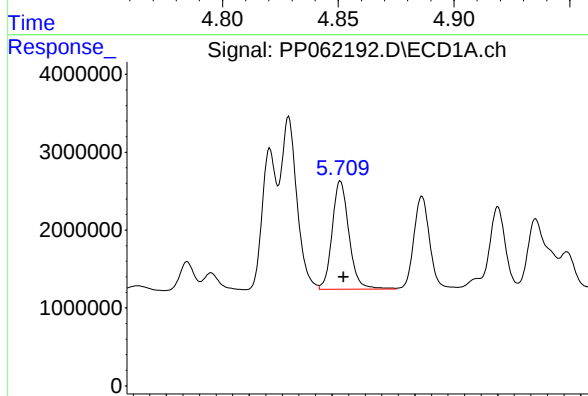
R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 29984910
Conc: 504.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



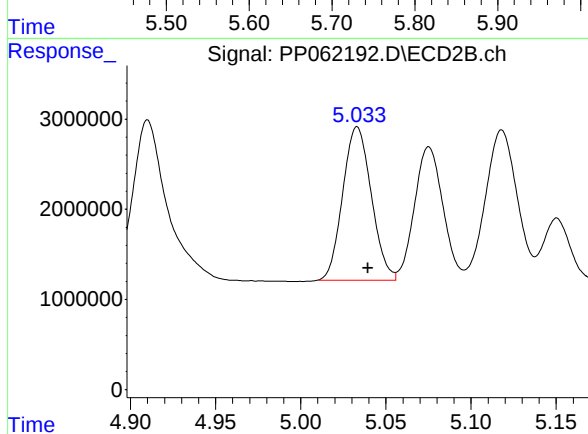
#17 AR-1242-2

R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 36054470
Conc: 495.17 ng/ml



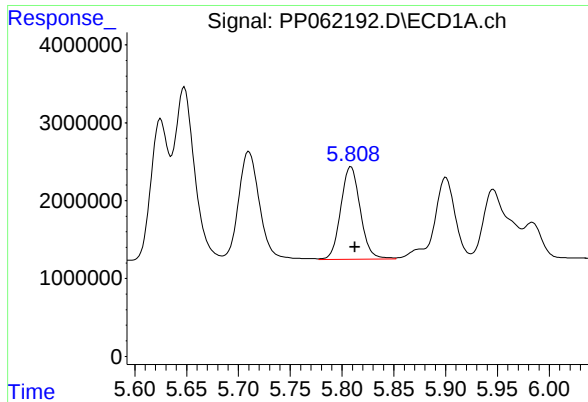
#18 AR-1242-3

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 19650523
Conc: 502.54 ng/ml



#18 AR-1242-3

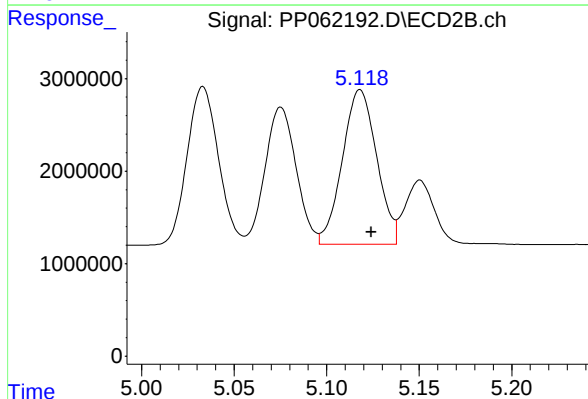
R.T.: 5.033 min
Delta R.T.: -0.006 min
Response: 19912996
Conc: 491.38 ng/ml



#19 AR-1242-4

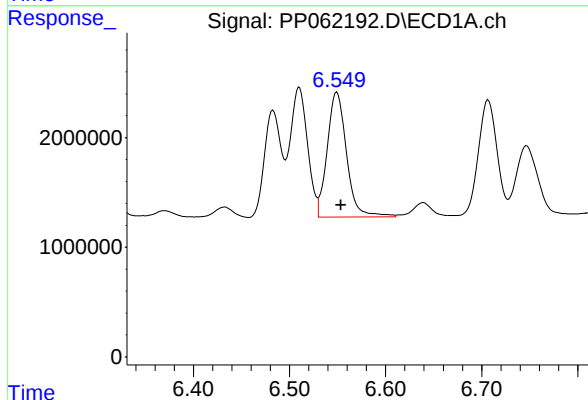
R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 15579547
Conc: 513.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



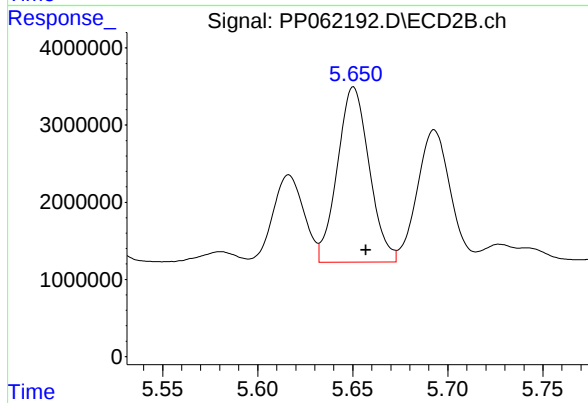
#19 AR-1242-4

R.T.: 5.118 min
Delta R.T.: -0.006 min
Response: 21587418
Conc: 478.30 ng/ml



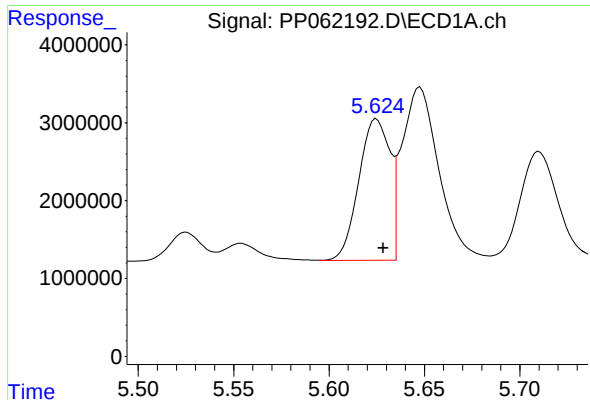
#20 AR-1242-5

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 15843476
Conc: 528.43 ng/ml



#20 AR-1242-5

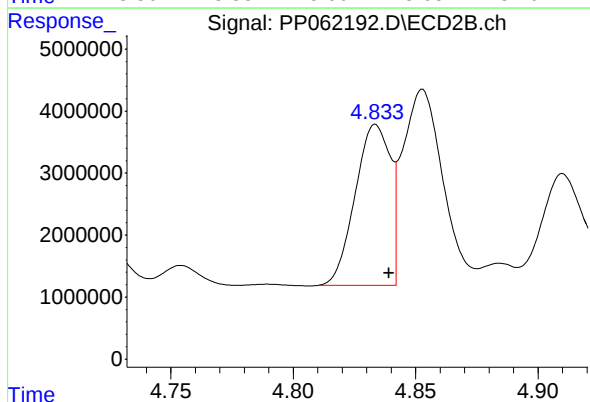
R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 26522947
Conc: 506.84 ng/ml



#21 AR-1248-1

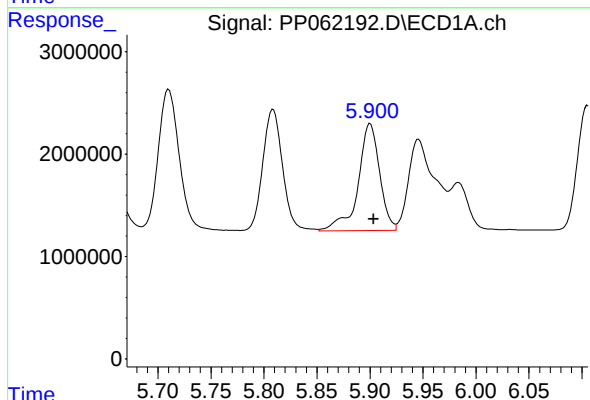
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 20648755
Conc: 675.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



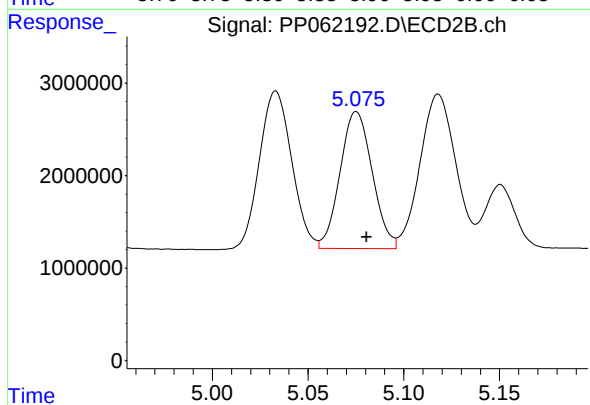
#21 AR-1248-1

R.T.: 4.834 min
Delta R.T.: -0.005 min
Response: 25919502
Conc: 649.24 ng/ml



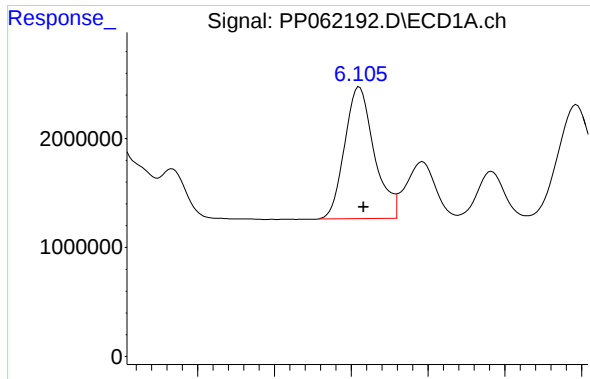
#22 AR-1248-2

R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 14664073
Conc: 299.75 ng/ml



#22 AR-1248-2

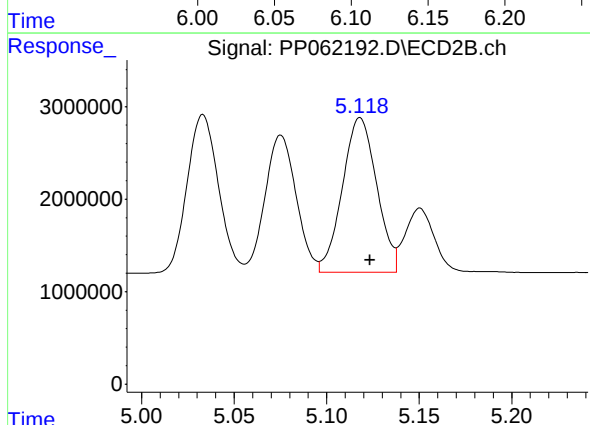
R.T.: 5.075 min
Delta R.T.: -0.005 min
Response: 17299571
Conc: 273.89 ng/ml



#23 AR-1248-3

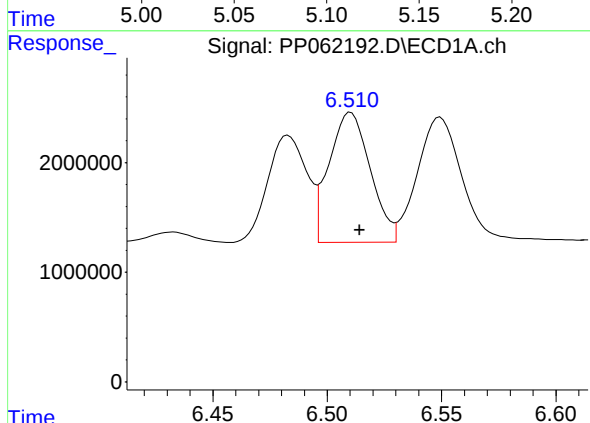
R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 16122042
Conc: 309.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



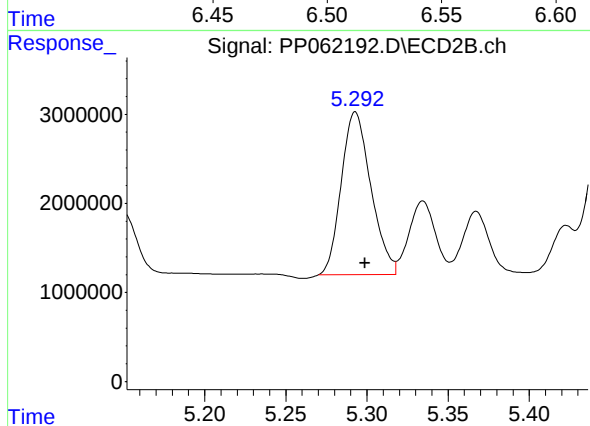
#23 AR-1248-3

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 21587418
Conc: 329.14 ng/ml



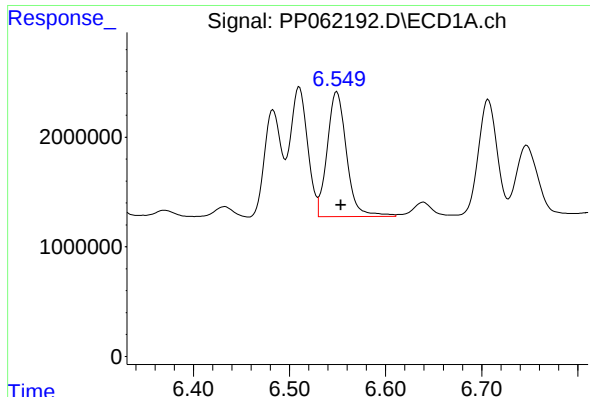
#24 AR-1248-4

R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 14894599
Conc: 293.86 ng/ml



#24 AR-1248-4

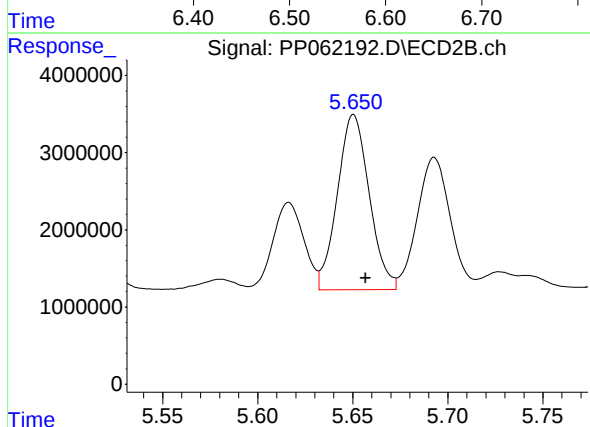
R.T.: 5.293 min
Delta R.T.: -0.006 min
Response: 23250962
Conc: 302.05 ng/ml



#25 AR-1248-5

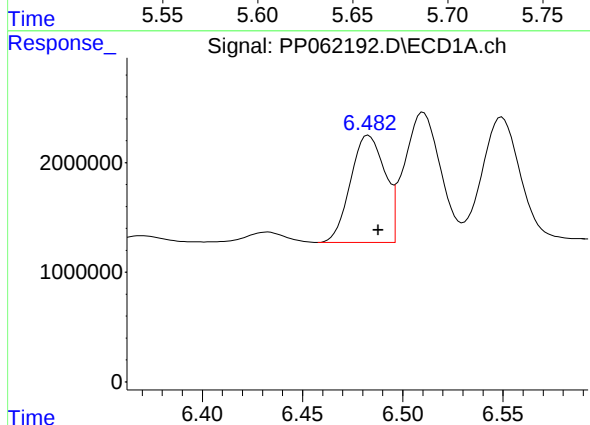
R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 15843476
Conc: 306.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



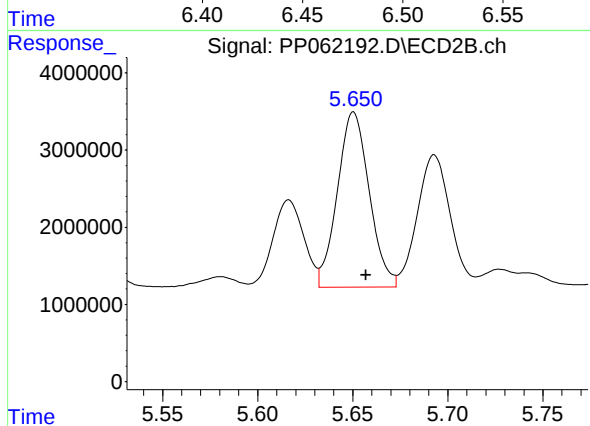
#25 AR-1248-5

R.T.: 5.650 min
Delta R.T.: -0.006 min
Response: 26522947
Conc: 265.41 ng/ml



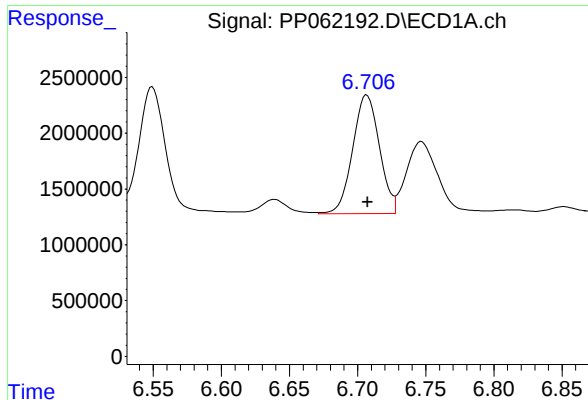
#26 AR-1254-1

R.T.: 6.483 min
Delta R.T.: -0.005 min
Response: 11652335
Conc: 207.70 ng/ml



#26 AR-1254-1

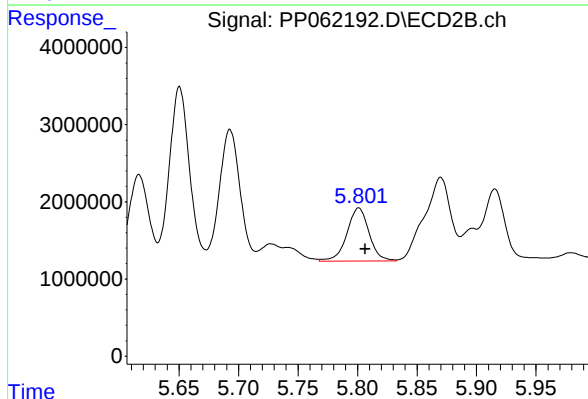
R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 26522947
Conc: 243.59 ng/ml



#27 AR-1254-2

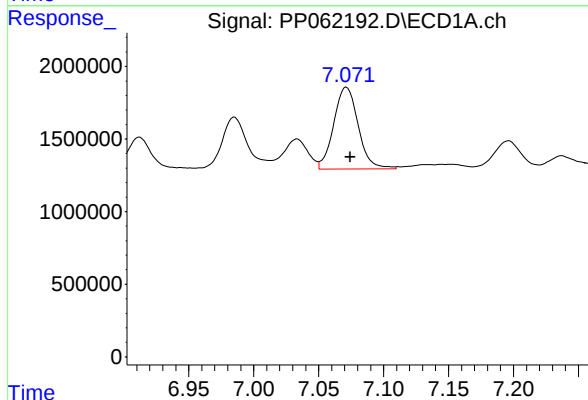
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 14503192
Conc: 173.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



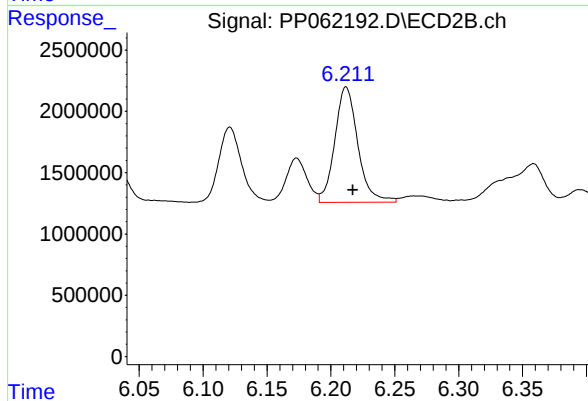
#27 AR-1254-2

R.T.: 5.801 min
Delta R.T.: -0.005 min
Response: 8952304
Conc: 89.20 ng/ml



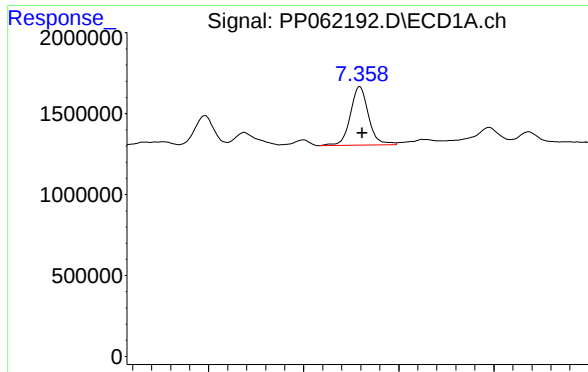
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 7412406
Conc: 89.60 ng/ml



#28 AR-1254-3

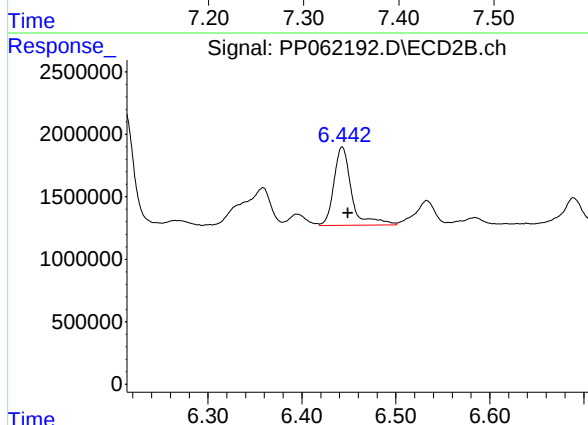
R.T.: 6.212 min
Delta R.T.: -0.006 min
Response: 11807276
Conc: 75.58 ng/ml



#29 AR-1254-4

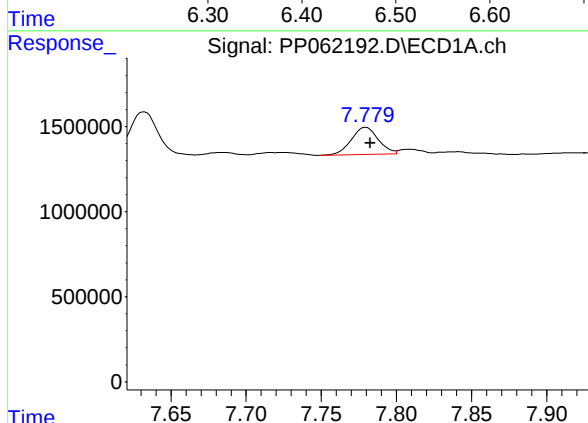
R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 4760080
Conc: 90.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



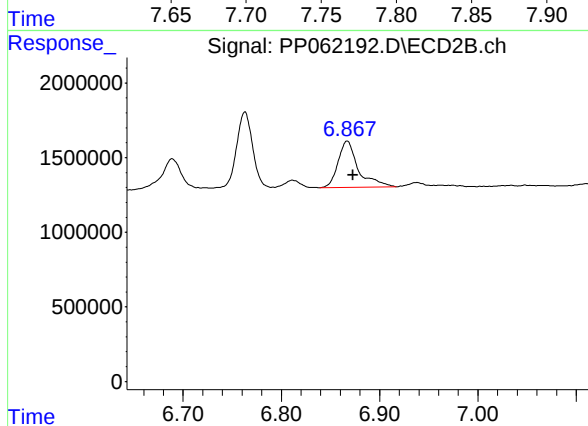
#29 AR-1254-4

R.T.: 6.443 min
Delta R.T.: -0.006 min
Response: 8140267
Conc: 102.42 ng/ml



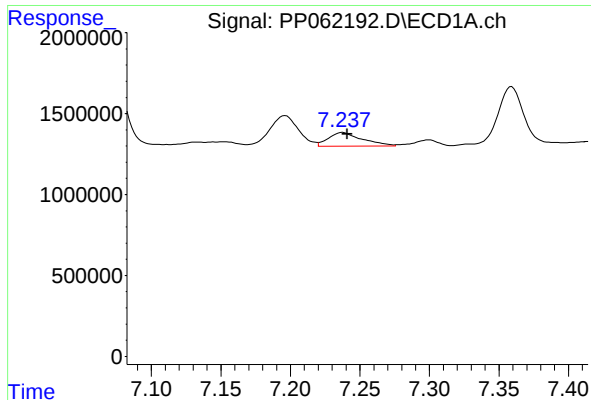
#30 AR-1254-5

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 1977137
Conc: 31.04 ng/ml



#30 AR-1254-5

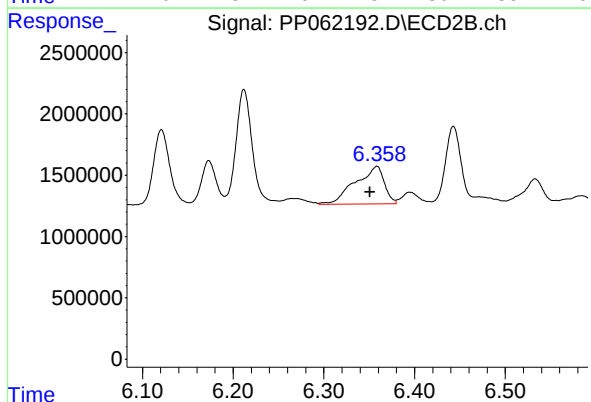
R.T.: 6.867 min
Delta R.T.: -0.006 min
Response: 4436508
Conc: 31.44 ng/ml



#31 AR-1260-1

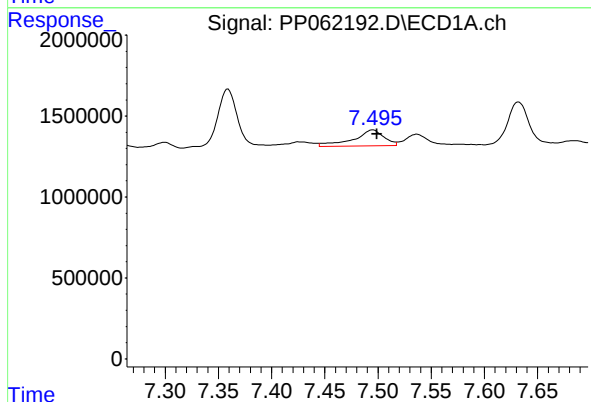
R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 1422397
Conc: 20.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



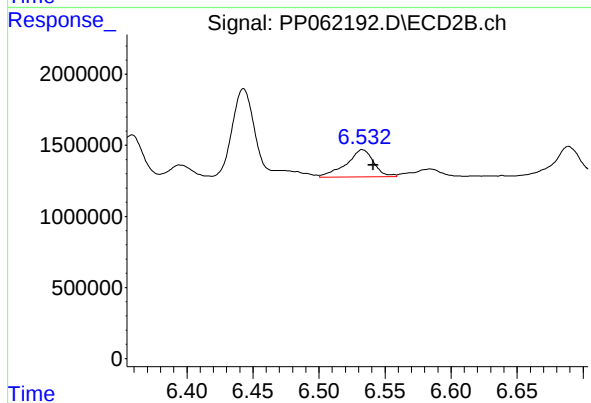
#31 AR-1260-1

R.T.: 6.358 min
Delta R.T.: 0.008 min
Response: 6748501
Conc: 57.99 ng/ml



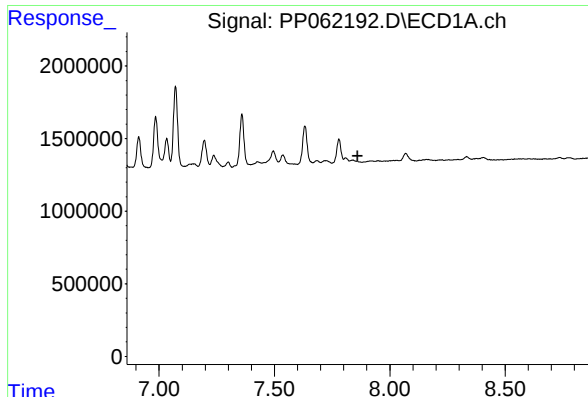
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 1979076
Conc: 26.28 ng/ml



#32 AR-1260-2

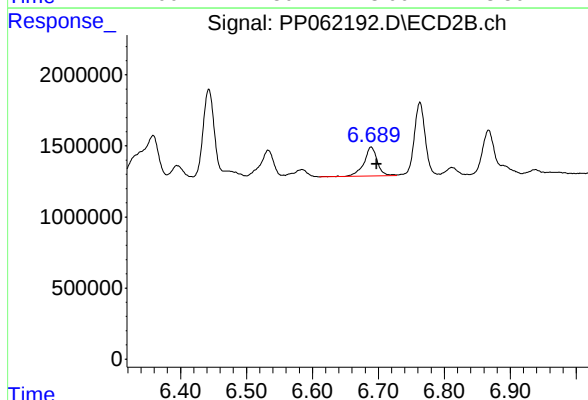
R.T.: 6.533 min
Delta R.T.: -0.008 min
Response: 2784040
Conc: 20.43 ng/ml



#33 AR-1260-3

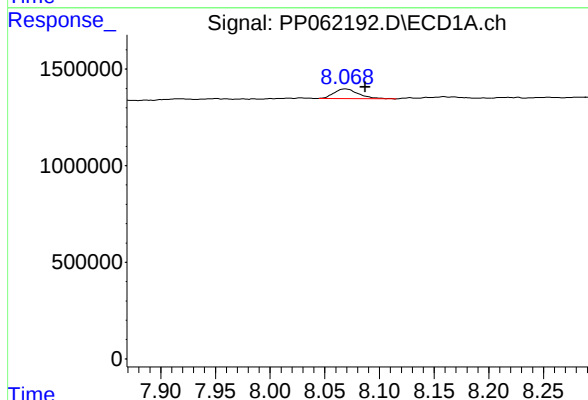
R.T.: 0.000 min
Exp R.T.: 7.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



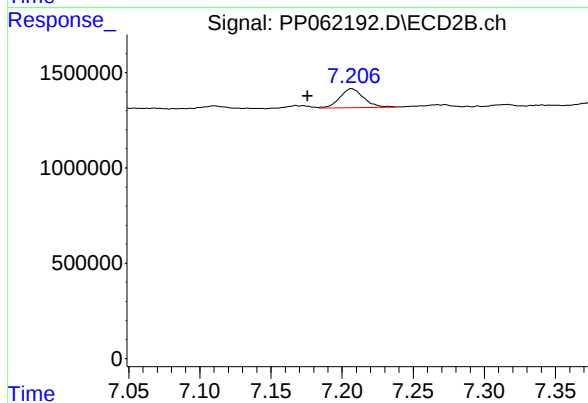
#33 AR-1260-3

R.T.: 6.689 min
Delta R.T.: -0.008 min
Response: 2882409
Conc: 22.03 ng/ml



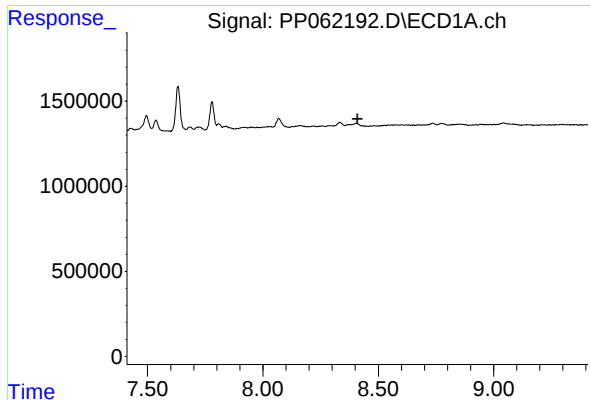
#34 AR-1260-4

R.T.: 8.069 min
Delta R.T.: -0.018 min
Response: 794719
Conc: 13.02 ng/ml



#34 AR-1260-4

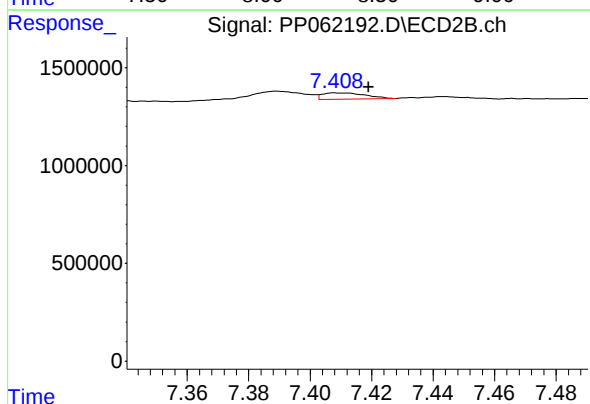
R.T.: 7.207 min
Delta R.T.: 0.031 min
Response: 1166940
Conc: 11.83 ng/ml



#35 AR-1260-5

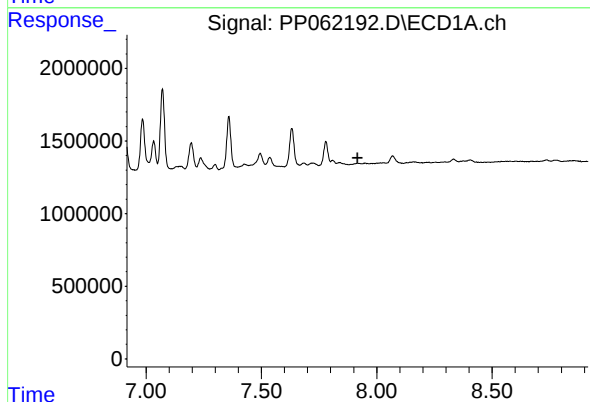
R.T.: 0.000 min
Exp R.T.: 8.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



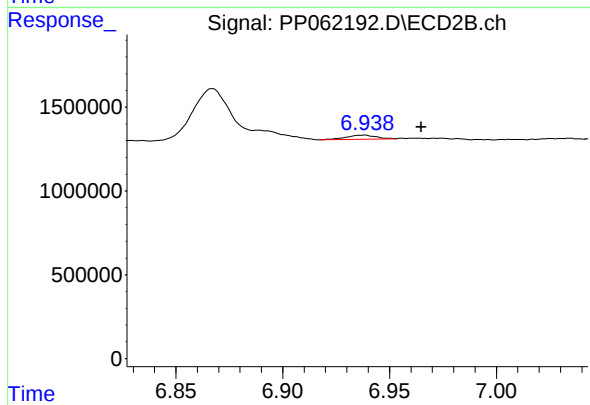
#35 AR-1260-5

R.T.: 7.409 min
Delta R.T.: -0.010 min
Response: 301950
Conc: 1.41 ng/ml



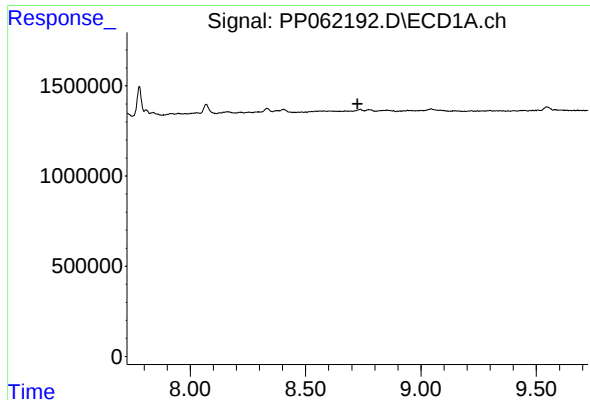
#36 AR-1262-1

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



#36 AR-1262-1

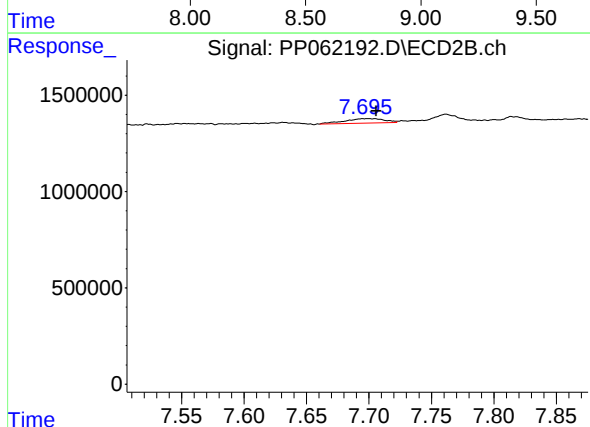
R.T.: 6.938 min
Delta R.T.: -0.027 min
Response: 236804
Conc: 3.73 ng/ml



#38 AR-1262-3

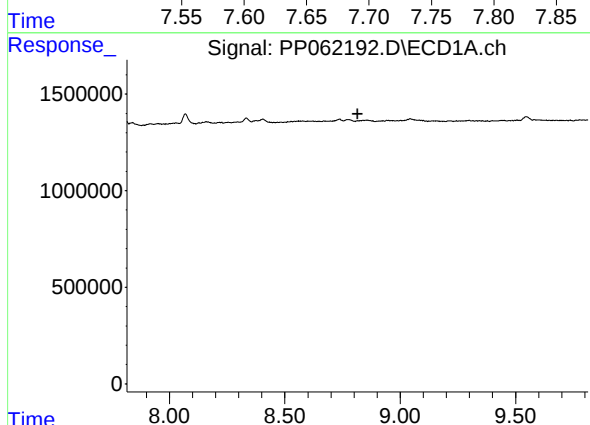
R.T.: 0.000 min
Exp R.T.: 8.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



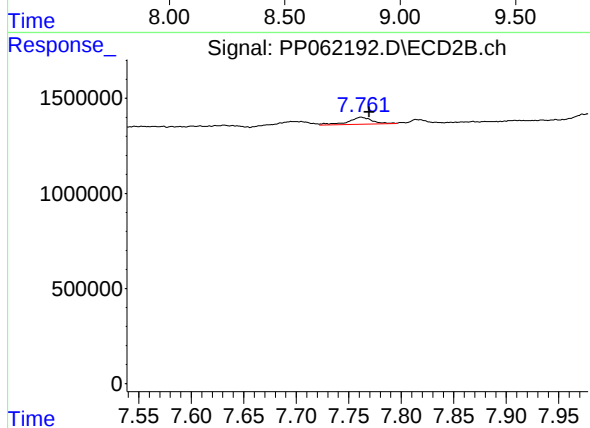
#38 AR-1262-3

R.T.: 7.704 min
Delta R.T.: -0.002 min
Response: 500278
Conc: 4.78 ng/ml



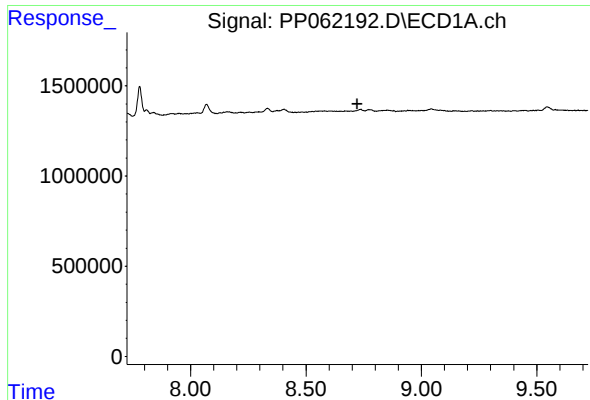
#39 AR-1262-4

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



#39 AR-1262-4

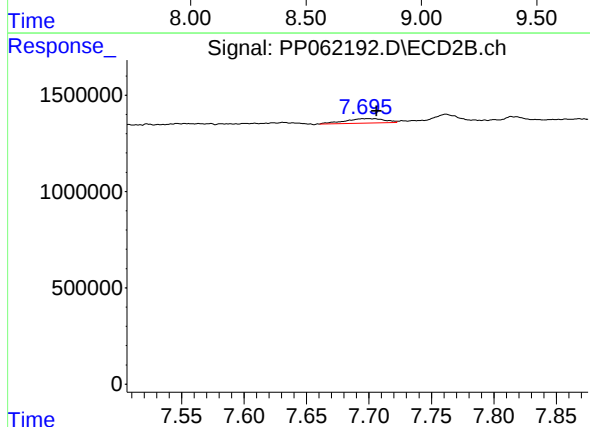
R.T.: 7.762 min
Delta R.T.: -0.008 min
Response: 590194
Conc: 3.27 ng/ml



#41 AR-1268-1

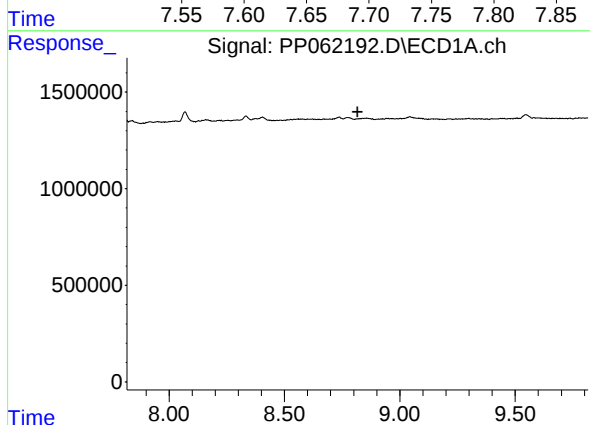
R.T.: 0.000 min
Exp R.T.: 8.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



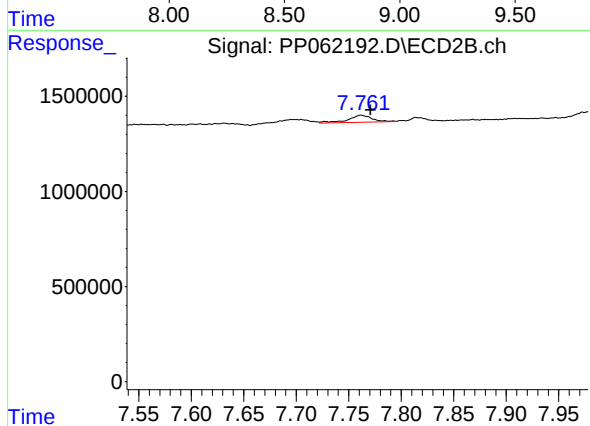
#41 AR-1268-1

R.T.: 7.704 min
Delta R.T.: -0.002 min
Response: 500278
Conc: 1.67 ng/ml



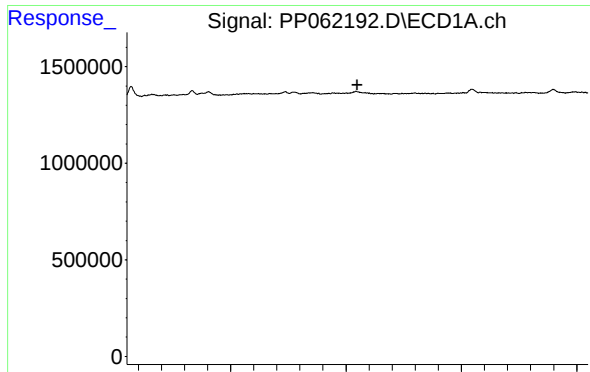
#42 AR-1268-2

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



#42 AR-1268-2

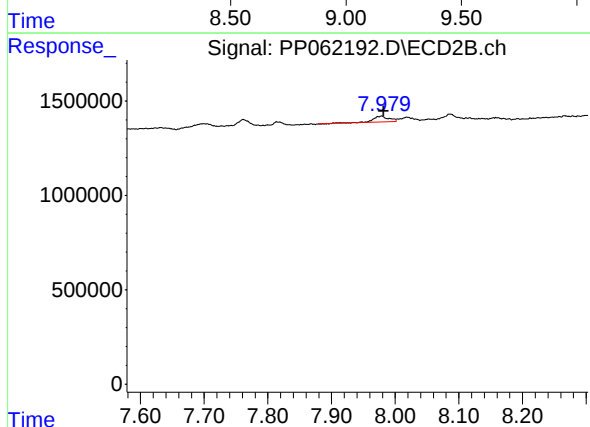
R.T.: 7.762 min
Delta R.T.: -0.009 min
Response: 590194
Conc: 2.22 ng/ml



#43 AR-1268-3

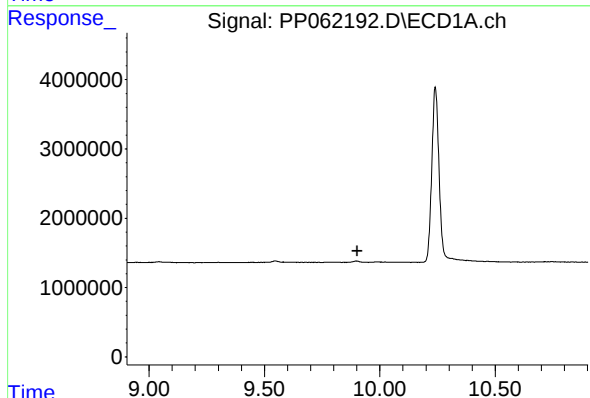
R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



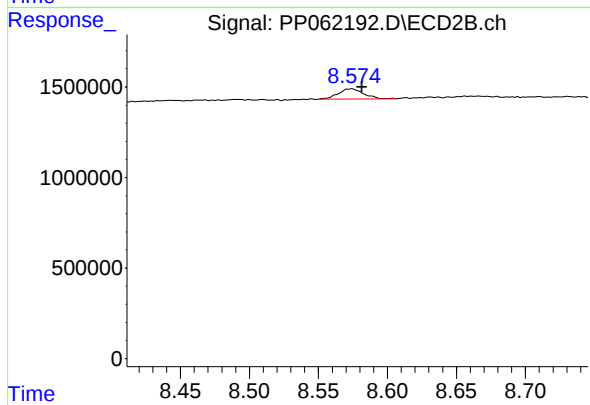
#43 AR-1268-3

R.T.: 7.979 min
Delta R.T.: -0.003 min
Response: 527142
Conc: 2.17 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.: 8.573 min
Delta R.T.: -0.008 min
Response: 717376
Conc: 1.04 ng/ml