

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120623\
 Data File : PP062219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2023 16:26
 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 07 00:22:34 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	72855246	86588727	55.342	48.121
2) SA Decachlor...	10.242	8.843	49225074	95669132	47.698	46.353
Target Compounds						
3) L1 AR-1016-1	5.625	4.833	19415926	24375099	391.828	367.949
4) L1 AR-1016-2	5.648	4.852	28532635	34295449	382.483	371.233
5) L1 AR-1016-3	5.710	5.033	18839253	18971009	382.810	373.964
6) L1 AR-1016-4	5.809	5.075	14823415	17029713	389.999	373.771
7) L1 AR-1016-5	6.105	5.293	15348628	22067105	399.117	381.711
8) L2 AR-1221-1	4.655	3.938	2176702	2738092	121.974	108.425
9) L2 AR-1221-2	4.748	4.027	3425976	4149594	256.888	218.155
10) L2 AR-1221-3	4.823	4.105	12206039	14520151	306.769	252.031
11) L3 AR-1232-1	4.823	4.105	12206039	14520151	366.715	308.378
12) L3 AR-1232-2	5.355	4.852	16321159	34295449	819.304	833.236
13) L3 AR-1232-3	5.648	5.033	28532635	18971009	840.450	837.412
14) L3 AR-1232-4	5.809	5.118	14823415	20851477	877.386	913.083
15) L3 AR-1232-5	5.900	5.293	14106822	22067105	936.048	867.129
16) L4 AR-1242-1	5.625	4.833	19415926	24375099	488.540	460.031
17) L4 AR-1242-2	5.648	4.852	28532635	34295449	479.912	471.008
18) L4 AR-1242-3	5.710	5.033	18839253	18971009	481.789	468.132
19) L4 AR-1242-4	5.809	5.118	14823415	20851477	488.800	461.990
20) L4 AR-1242-5	6.550	5.650	14912982	25115209	497.392	479.938
21) L5 AR-1248-1	5.625	4.833	19415926	24375099	635.422	610.551
22) L5 AR-1248-2	5.900	5.075	14106822	17029713	288.356	269.618
23) L5 AR-1248-3	6.105	5.118	15348628	20851477	295.026	317.922
24) L5 AR-1248-4	6.510	5.293	14060220	22067105	277.398	286.674
25) L5 AR-1248-5	6.550	5.650	14912982	25115209	288.589	251.320
26) L6 AR-1254-1	6.483	5.650	11116289	25115209	198.141	230.660
27) L6 AR-1254-2	6.707	5.801	13720104	8280724	164.548	82.508 #
28) L6 AR-1254-3	7.071	6.212	6570200	10835056	79.418	69.355
29) L6 AR-1254-4	7.359	6.443	4142681	6841398	78.997	86.075
30) L6 AR-1254-5	7.779	6.867	1851543	4250048	29.067	30.115
31) L7 AR-1260-1	7.236	6.358	1220049	6043622	17.861	51.931 #
32) L7 AR-1260-2	7.494	6.533	1691712	2319208	22.460	17.021
33) L7 AR-1260-3	0.000	6.689	0	2622306	N.D.	20.042 #
34) L7 AR-1260-4	8.067f	7.207f	778407	1135113	12.755	11.510
35) L7 AR-1260-5	0.000	7.412	0	414759	N.D.	1.937 #
36) L8 AR-1262-1	0.000	6.939f	0	293576	N.D.	4.621 #
39) L8 AR-1262-4	0.000	7.760	0	401611	N.D.	2.228 #
42) L9 AR-1268-2	0.000	7.760	0	401611	N.D.	1.513 #
43) L9 AR-1268-3	0.000	7.977	0	34823	N.D.	0.143 #
45) L9 AR-1268-5	0.000	8.573	0	648344	N.D.	0.938 #

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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 07 00:22:34 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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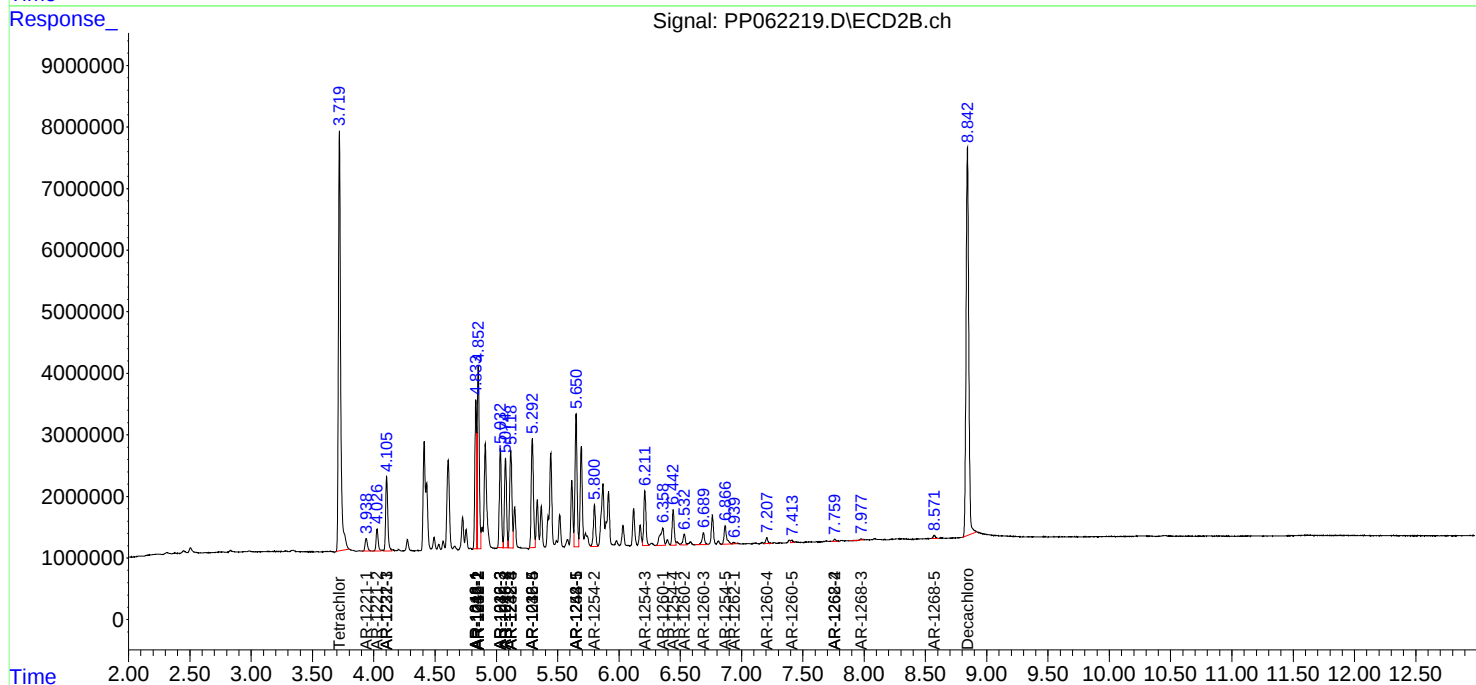
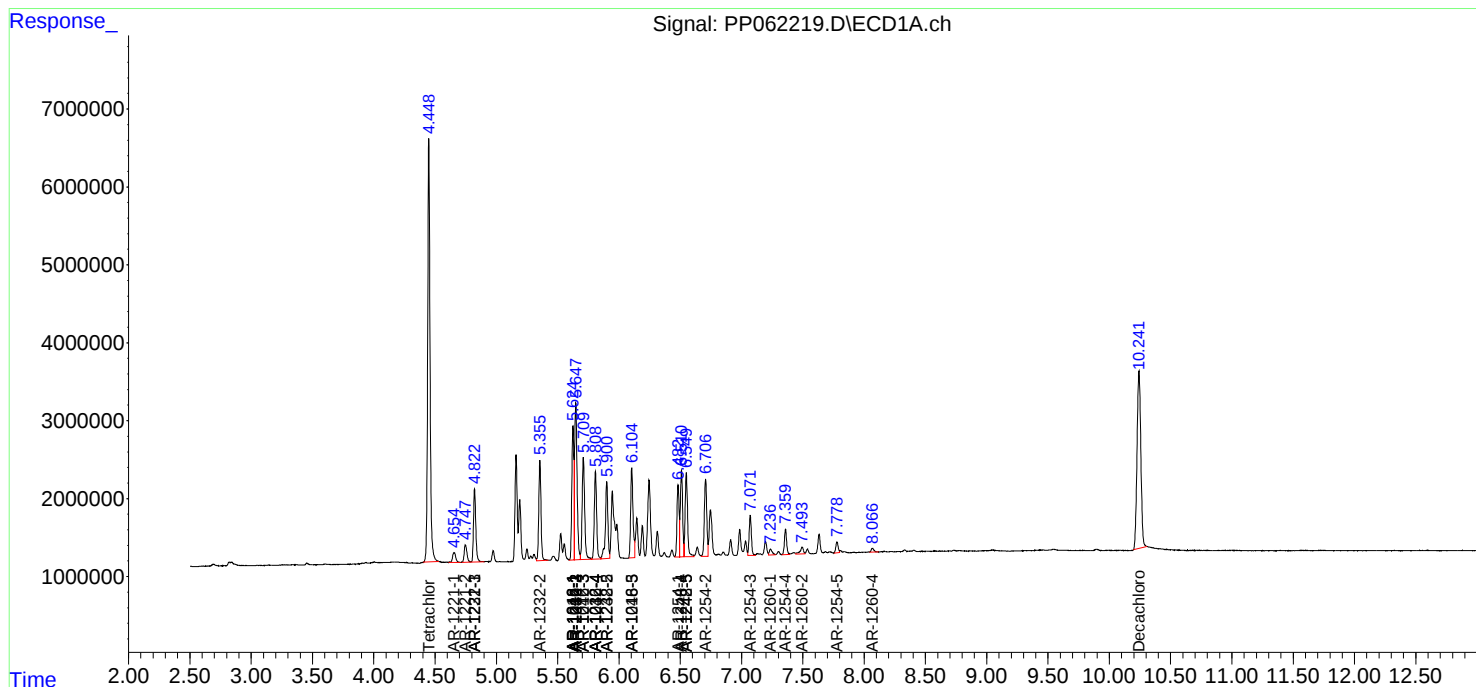
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

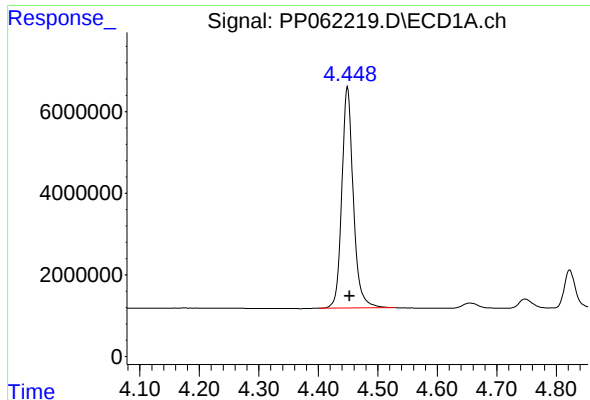
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120623\
Data File : PP062219.D
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

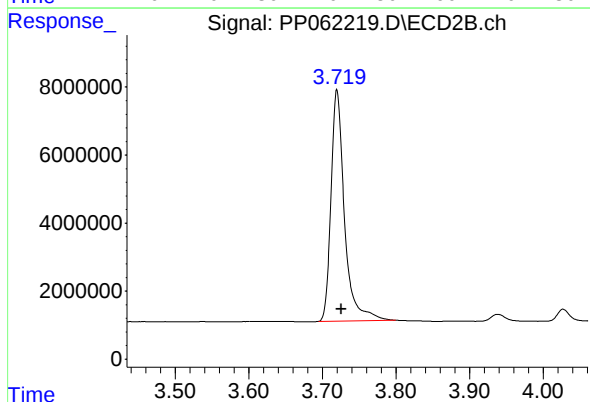




#1 Tetrachloro-m-xylene

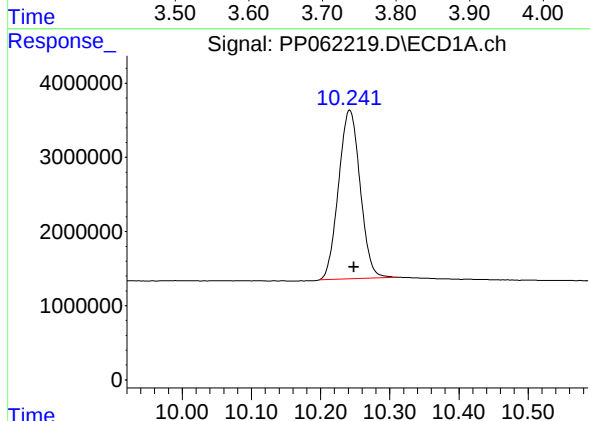
R.T.: 4.449 min
Delta R.T.: -0.004 min
Response: 72855246
Conc: 55.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



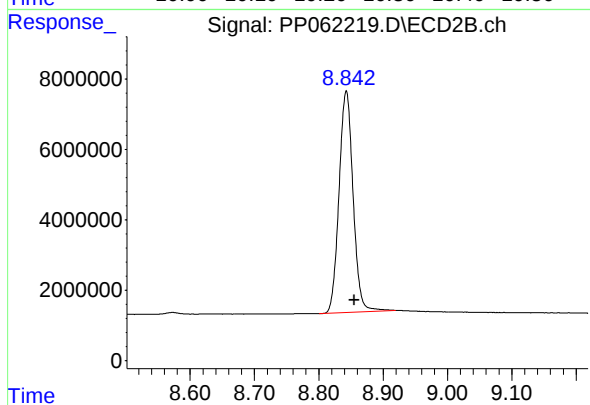
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: -0.006 min
Response: 86588727
Conc: 48.12 ng/ml



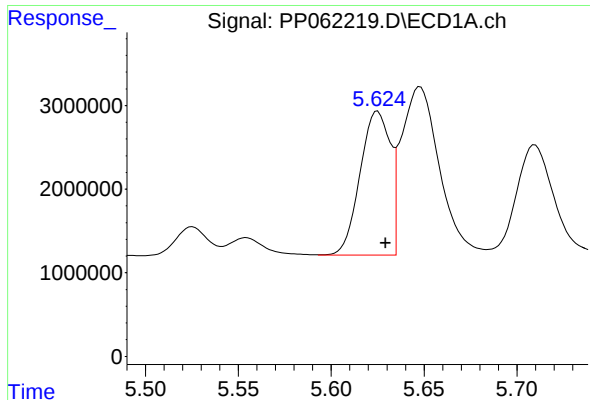
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: -0.006 min
Response: 49225074
Conc: 47.70 ng/ml



#2 Decachlorobiphenyl

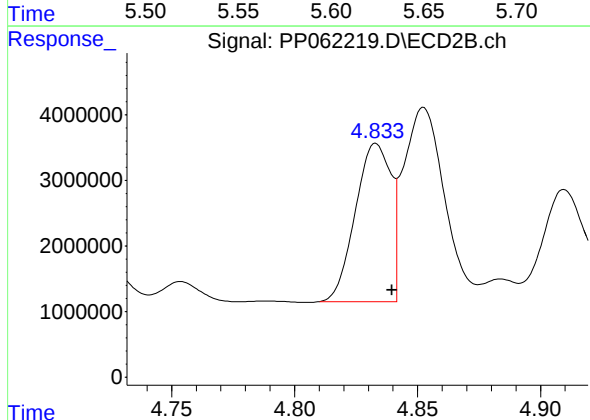
R.T.: 8.843 min
Delta R.T.: -0.012 min
Response: 95669132
Conc: 46.35 ng/ml



#3 AR-1016-1

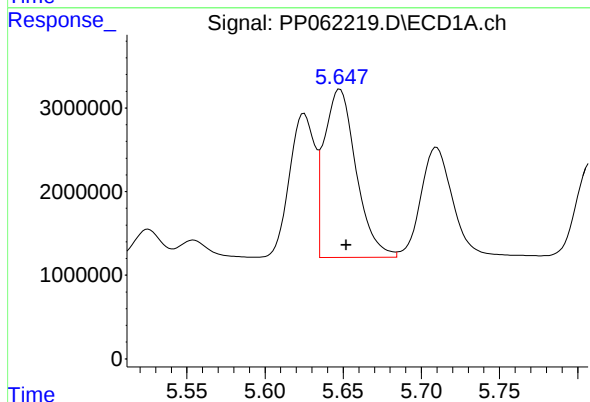
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 19415926
Conc: 391.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



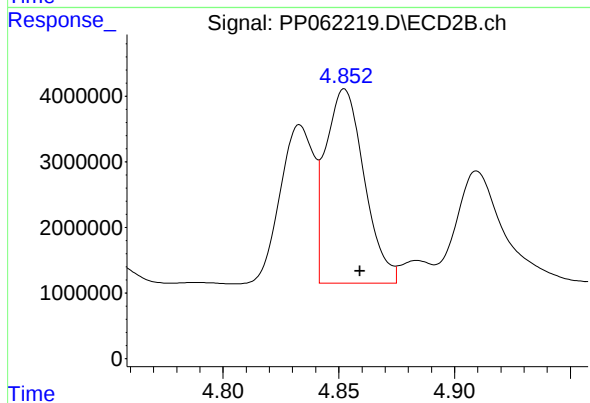
#3 AR-1016-1

R.T.: 4.833 min
Delta R.T.: -0.007 min
Response: 24375099
Conc: 367.95 ng/ml



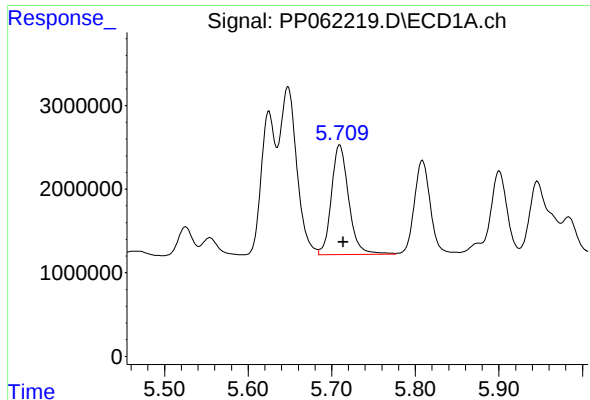
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 28532635
Conc: 382.48 ng/ml



#4 AR-1016-2

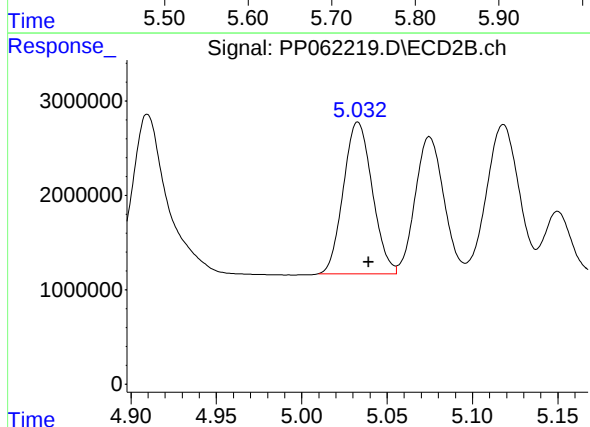
R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 34295449
Conc: 371.23 ng/ml



#5 AR-1016-3

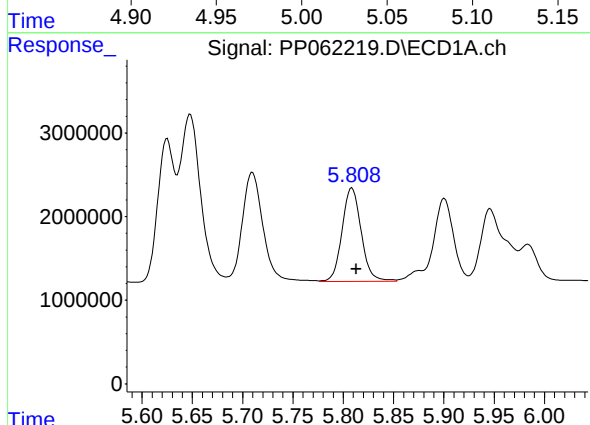
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 18839253
Conc: 382.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



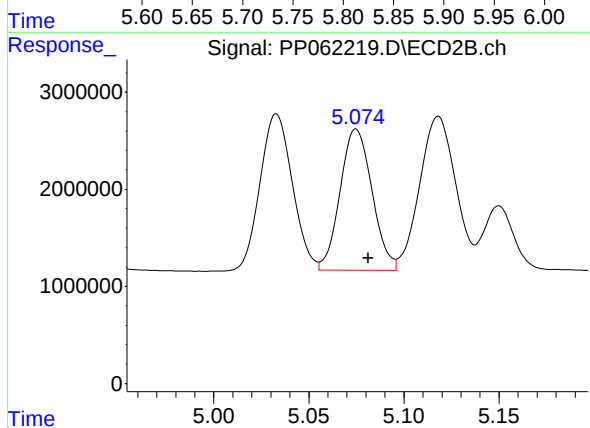
#5 AR-1016-3

R.T.: 5.033 min
Delta R.T.: -0.006 min
Response: 18971009
Conc: 373.96 ng/ml



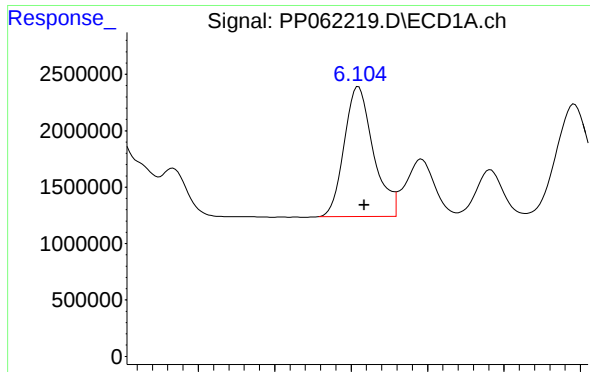
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 14823415
Conc: 390.00 ng/ml



#6 AR-1016-4

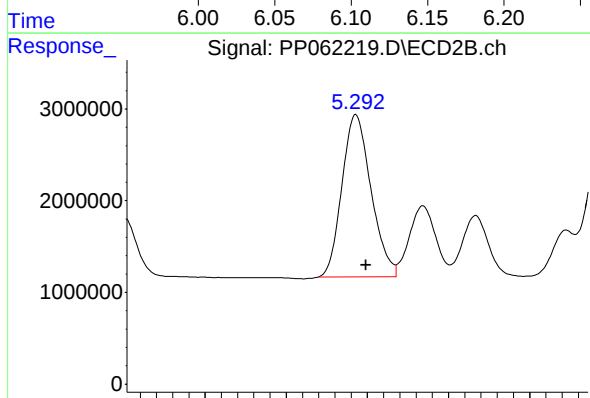
R.T.: 5.075 min
Delta R.T.: -0.007 min
Response: 17029713
Conc: 373.77 ng/ml



#7 AR-1016-5

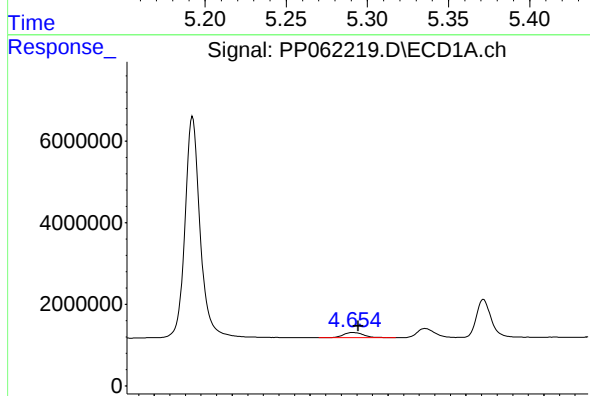
R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 15348628
Conc: 399.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



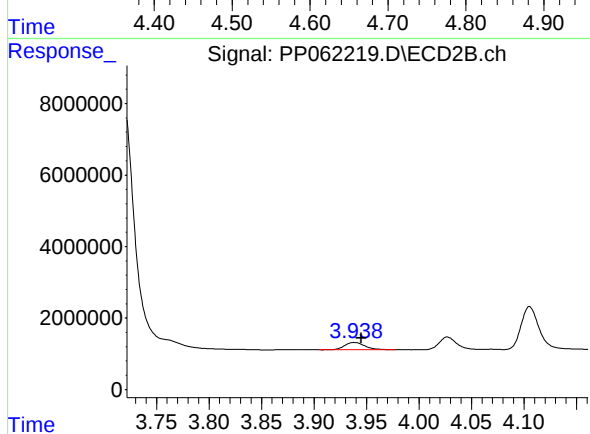
#7 AR-1016-5

R.T.: 5.293 min
Delta R.T.: -0.006 min
Response: 22067105
Conc: 381.71 ng/ml



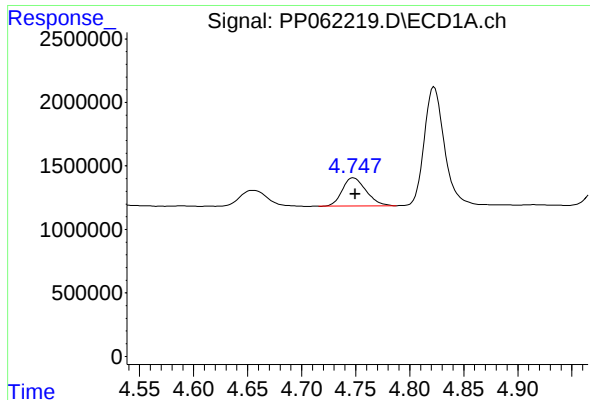
#8 AR-1221-1

R.T.: 4.655 min
Delta R.T.: -0.008 min
Response: 2176702
Conc: 121.97 ng/ml



#8 AR-1221-1

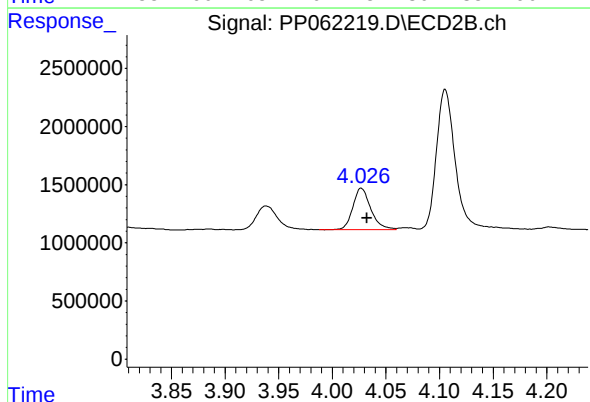
R.T.: 3.938 min
Delta R.T.: -0.007 min
Response: 2738092
Conc: 108.43 ng/ml



#9 AR-1221-2

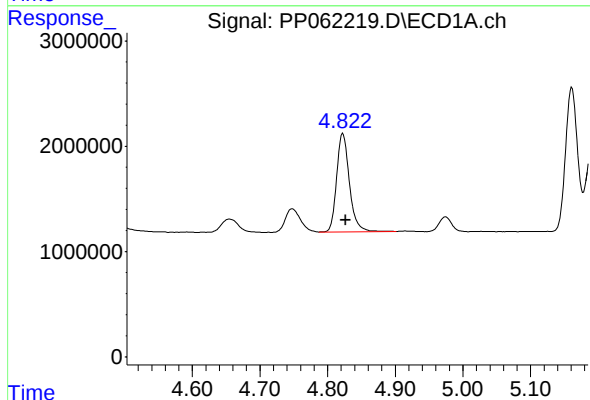
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 3425976
Conc: 256.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



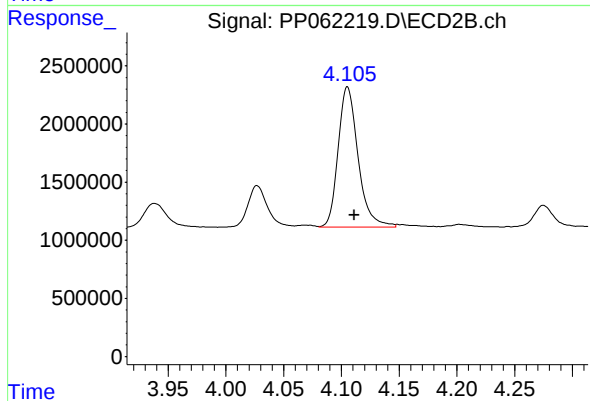
#9 AR-1221-2

R.T.: 4.027 min
Delta R.T.: -0.006 min
Response: 4149594
Conc: 218.16 ng/ml



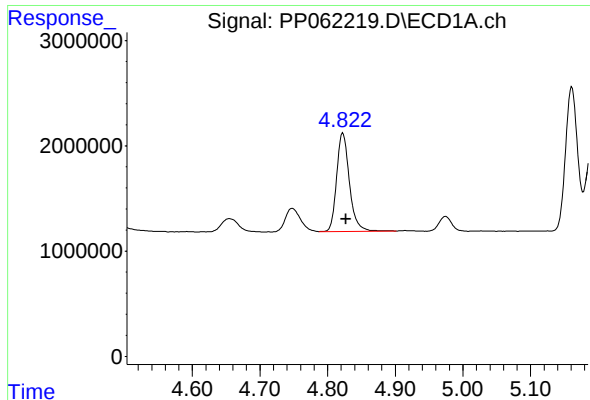
#10 AR-1221-3

R.T.: 4.823 min
Delta R.T.: -0.004 min
Response: 12206039
Conc: 306.77 ng/ml



#10 AR-1221-3

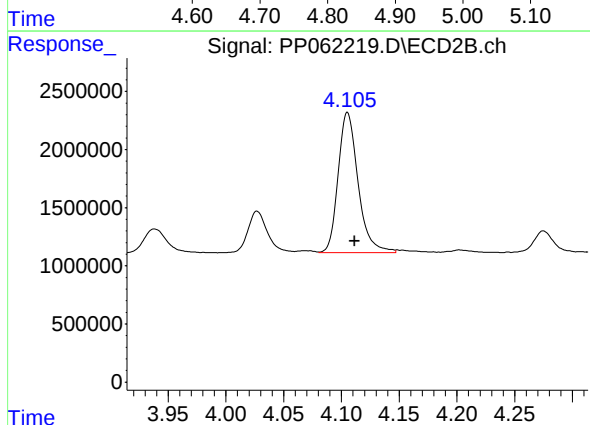
R.T.: 4.105 min
Delta R.T.: -0.006 min
Response: 14520151
Conc: 252.03 ng/ml



#11 AR-1232-1

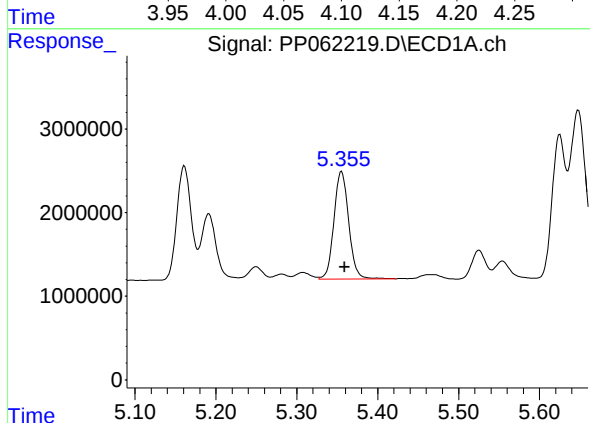
R.T.: 4.823 min
Delta R.T.: -0.004 min
Response: 12206039
Conc: 366.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



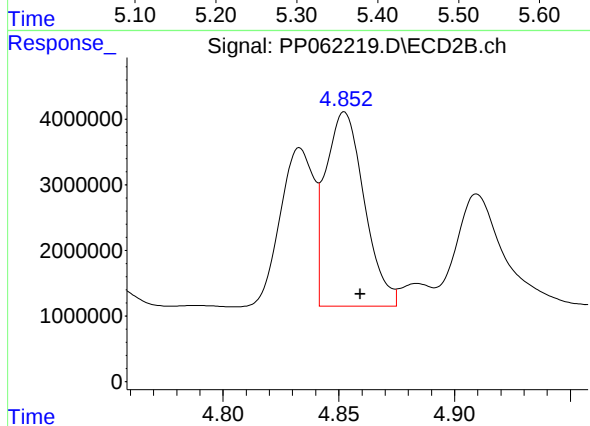
#11 AR-1232-1

R.T.: 4.105 min
Delta R.T.: -0.006 min
Response: 14520151
Conc: 308.38 ng/ml



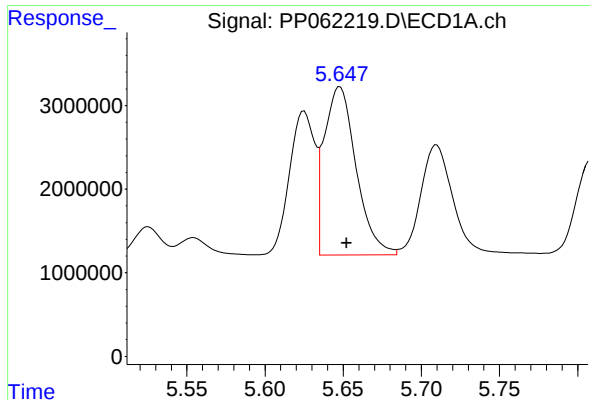
#12 AR-1232-2

R.T.: 5.355 min
Delta R.T.: -0.004 min
Response: 16321159
Conc: 819.30 ng/ml



#12 AR-1232-2

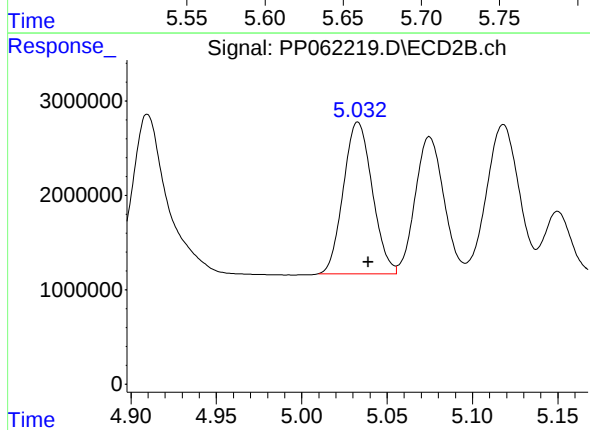
R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 34295449
Conc: 833.24 ng/ml



#13 AR-1232-3

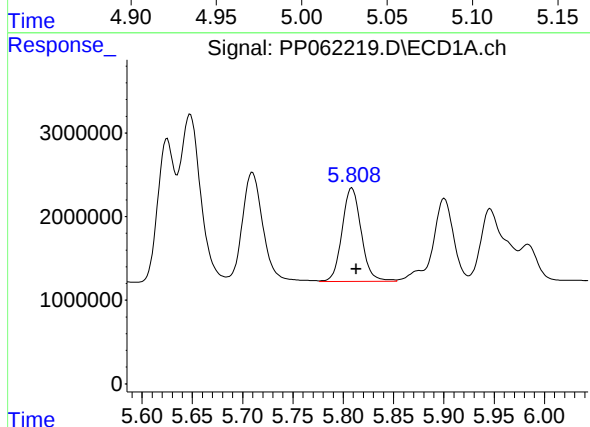
R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 28532635
Conc: 840.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



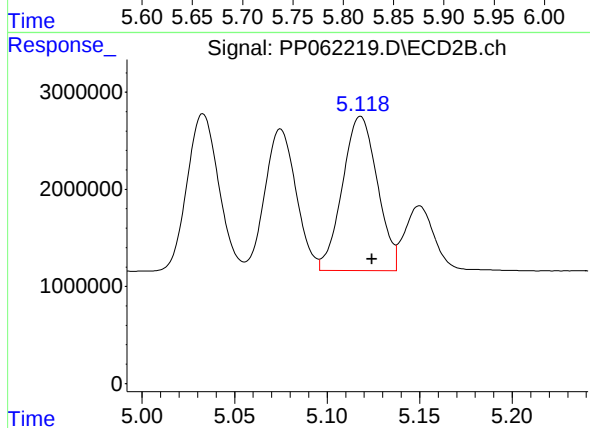
#13 AR-1232-3

R.T.: 5.033 min
Delta R.T.: -0.006 min
Response: 18971009
Conc: 837.41 ng/ml



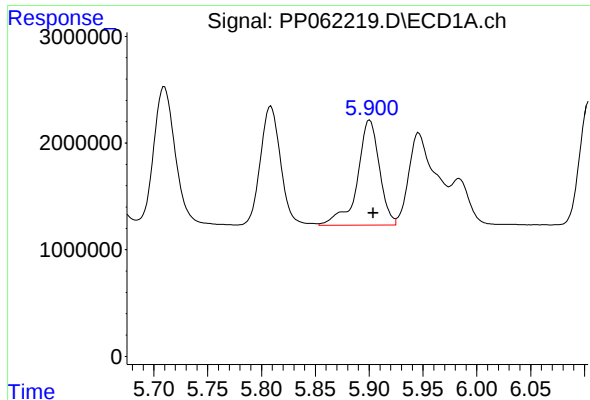
#14 AR-1232-4

R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 14823415
Conc: 877.39 ng/ml



#14 AR-1232-4

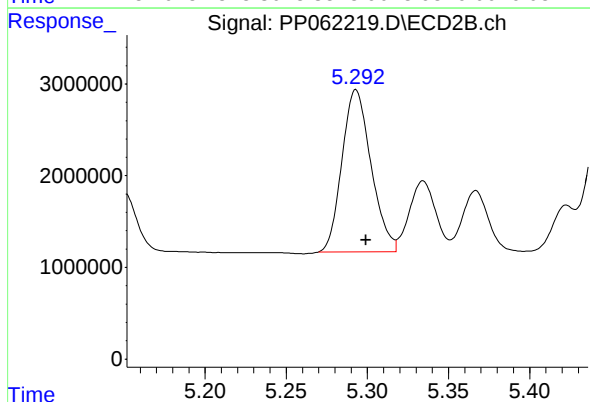
R.T.: 5.118 min
Delta R.T.: -0.006 min
Response: 20851477
Conc: 913.08 ng/ml



#15 AR-1232-5

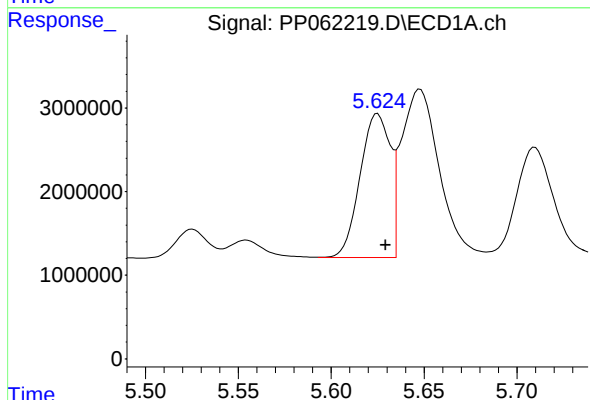
R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 14106822
Conc: 936.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



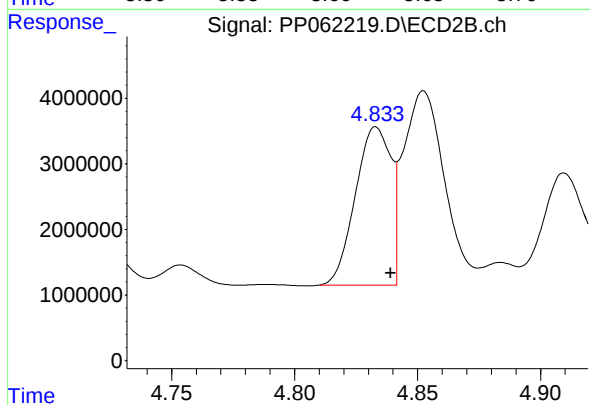
#15 AR-1232-5

R.T.: 5.293 min
Delta R.T.: -0.006 min
Response: 22067105
Conc: 867.13 ng/ml



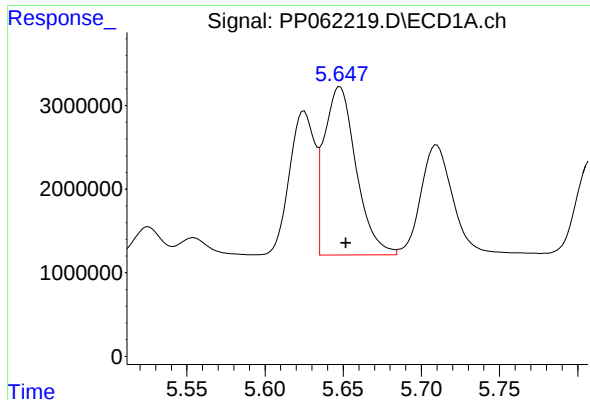
#16 AR-1242-1

R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 19415926
Conc: 488.54 ng/ml



#16 AR-1242-1

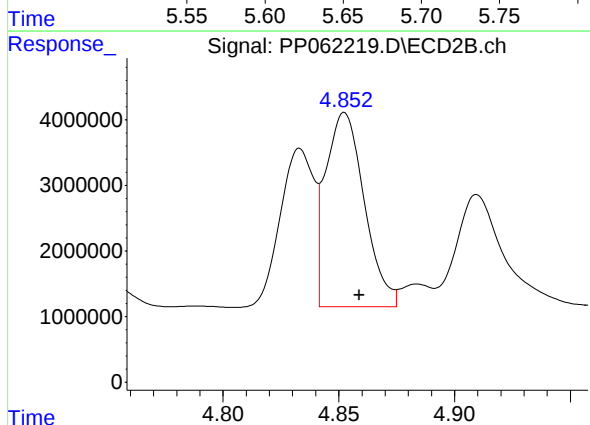
R.T.: 4.833 min
Delta R.T.: -0.006 min
Response: 24375099
Conc: 460.03 ng/ml



#17 AR-1242-2

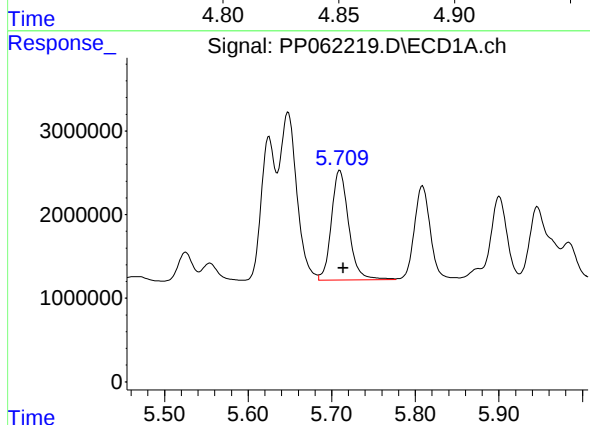
R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 28532635
Conc: 479.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



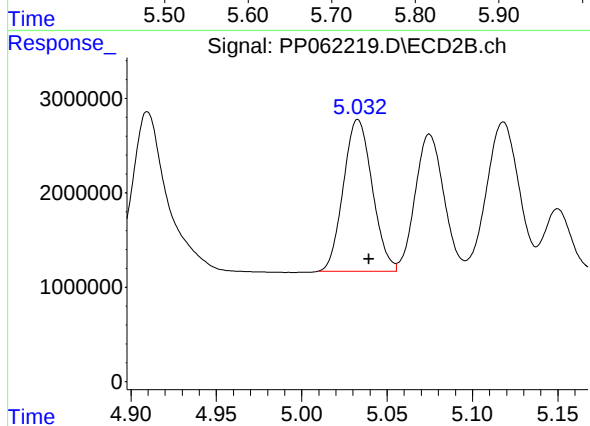
#17 AR-1242-2

R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 34295449
Conc: 471.01 ng/ml



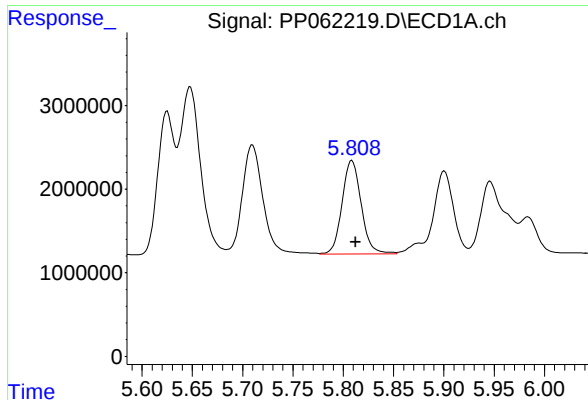
#18 AR-1242-3

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 18839253
Conc: 481.79 ng/ml



#18 AR-1242-3

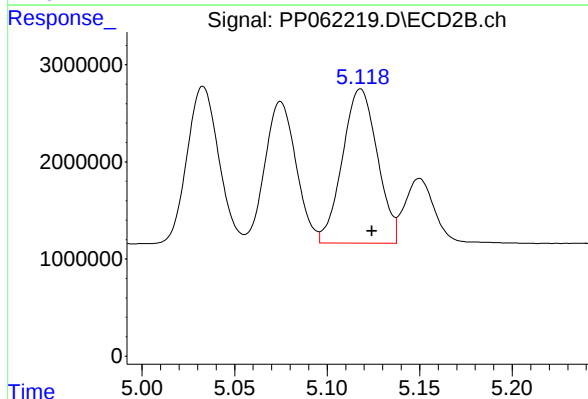
R.T.: 5.033 min
Delta R.T.: -0.007 min
Response: 18971009
Conc: 468.13 ng/ml



#19 AR-1242-4

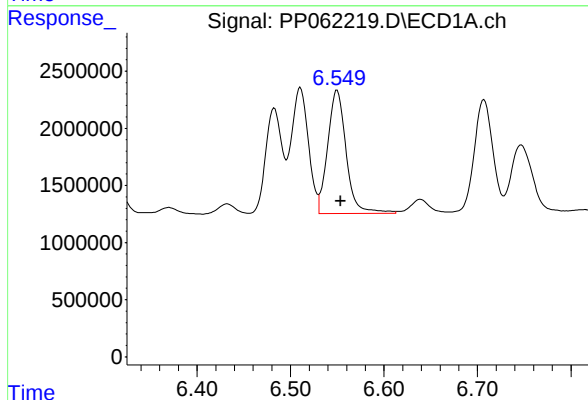
R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 14823415
Conc: 488.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



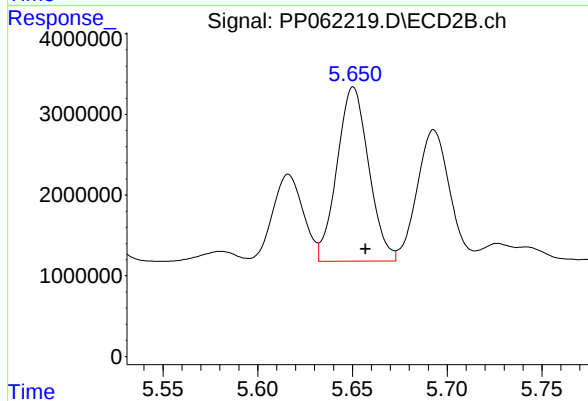
#19 AR-1242-4

R.T.: 5.118 min
Delta R.T.: -0.006 min
Response: 20851477
Conc: 461.99 ng/ml



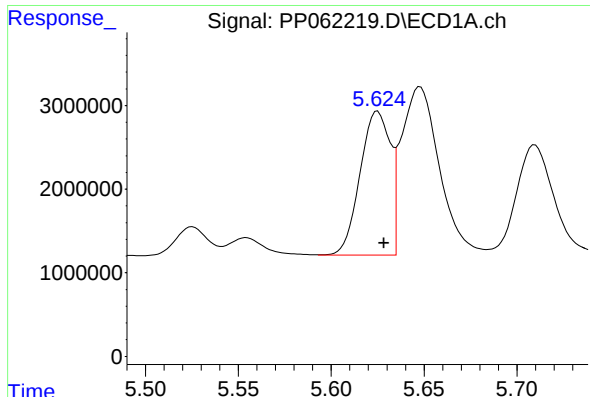
#20 AR-1242-5

R.T.: 6.550 min
Delta R.T.: -0.004 min
Response: 14912982
Conc: 497.39 ng/ml



#20 AR-1242-5

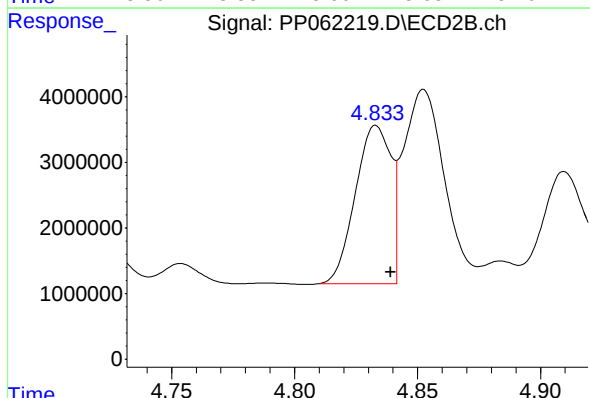
R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 25115209
Conc: 479.94 ng/ml



#21 AR-1248-1

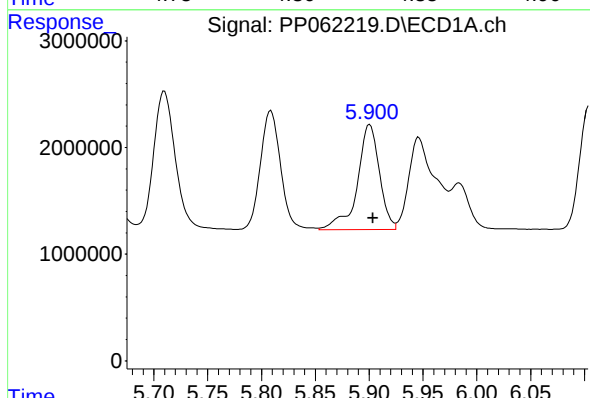
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 19415926
Conc: 635.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



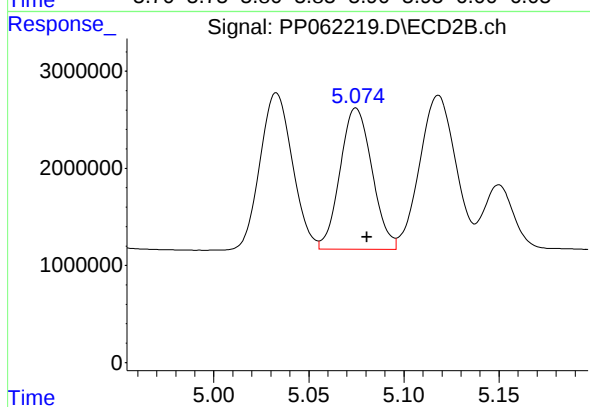
#21 AR-1248-1

R.T.: 4.833 min
Delta R.T.: -0.006 min
Response: 24375099
Conc: 610.55 ng/ml



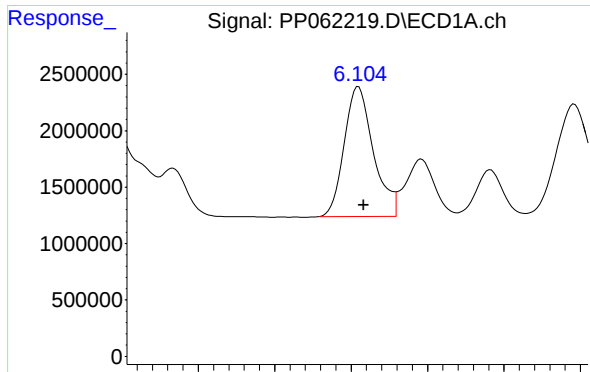
#22 AR-1248-2

R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 14106822
Conc: 288.36 ng/ml



#22 AR-1248-2

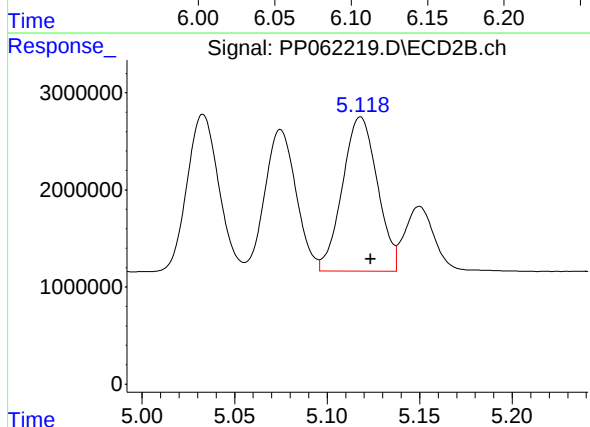
R.T.: 5.075 min
Delta R.T.: -0.006 min
Response: 17029713
Conc: 269.62 ng/ml



#23 AR-1248-3

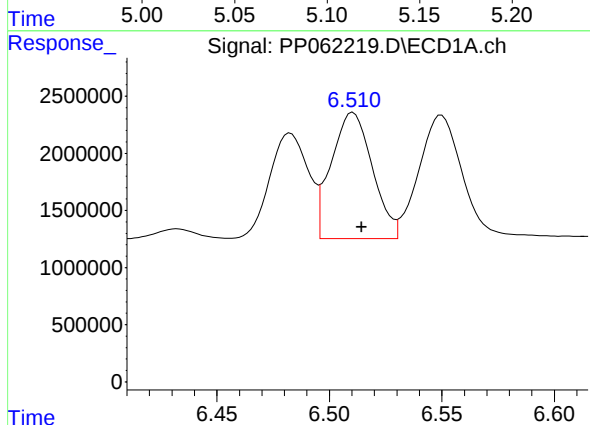
R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 15348628
Conc: 295.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



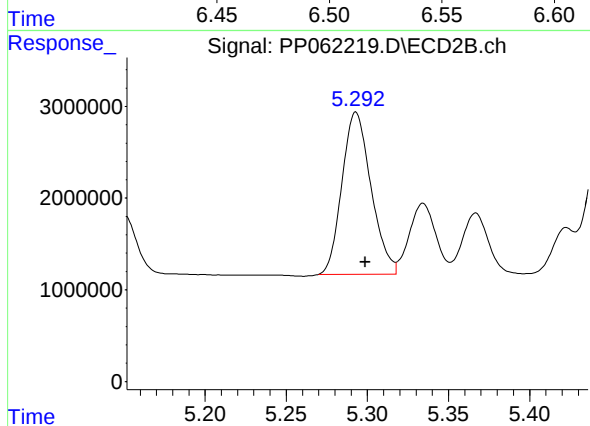
#23 AR-1248-3

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 20851477
Conc: 317.92 ng/ml



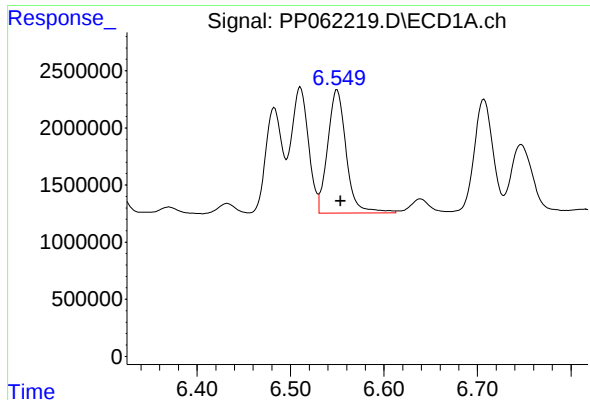
#24 AR-1248-4

R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 14060220
Conc: 277.40 ng/ml



#24 AR-1248-4

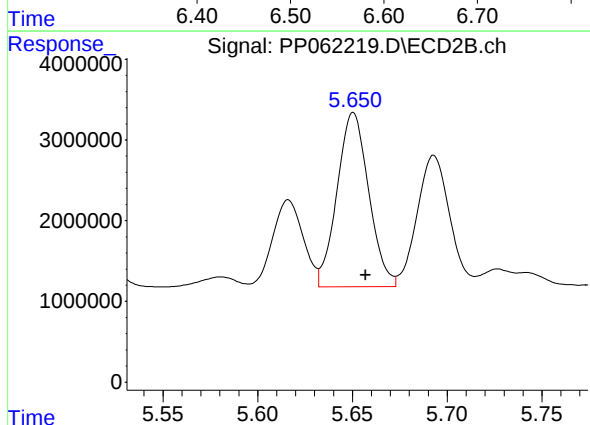
R.T.: 5.293 min
Delta R.T.: -0.006 min
Response: 22067105
Conc: 286.67 ng/ml



#25 AR-1248-5

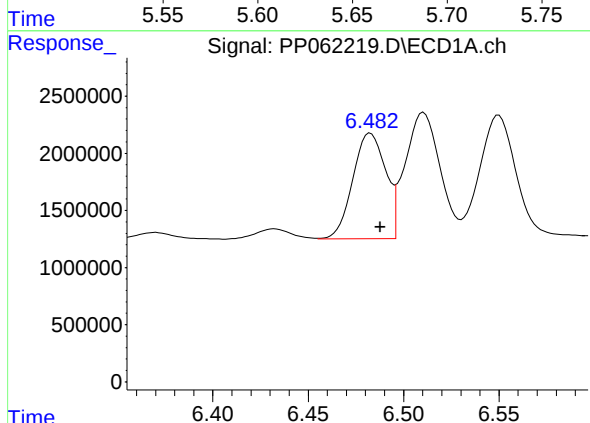
R.T.: 6.550 min
Delta R.T.: -0.004 min
Response: 14912982
Conc: 288.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



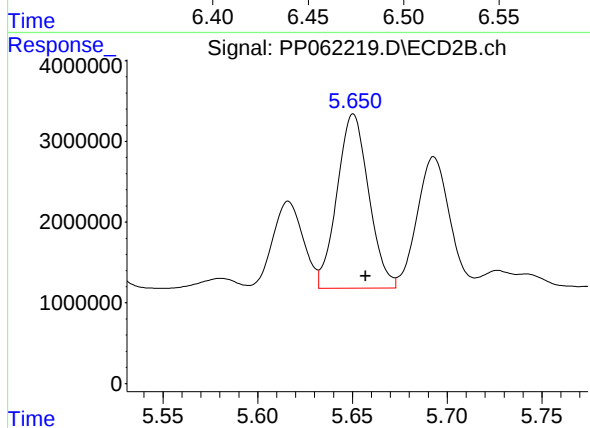
#25 AR-1248-5

R.T.: 5.650 min
Delta R.T.: -0.006 min
Response: 25115209
Conc: 251.32 ng/ml



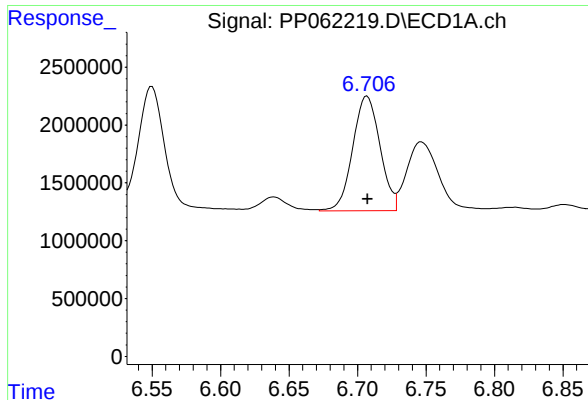
#26 AR-1254-1

R.T.: 6.483 min
Delta R.T.: -0.005 min
Response: 11116289
Conc: 198.14 ng/ml



#26 AR-1254-1

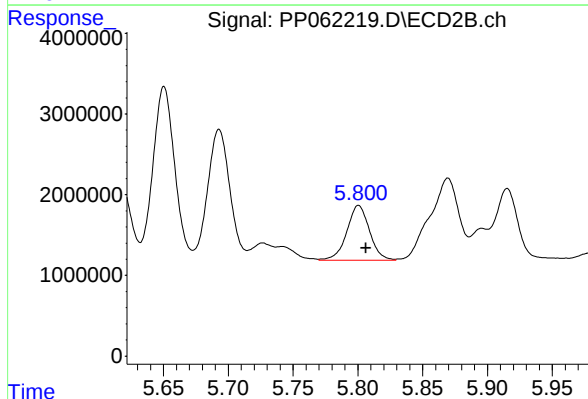
R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 25115209
Conc: 230.66 ng/ml



#27 AR-1254-2

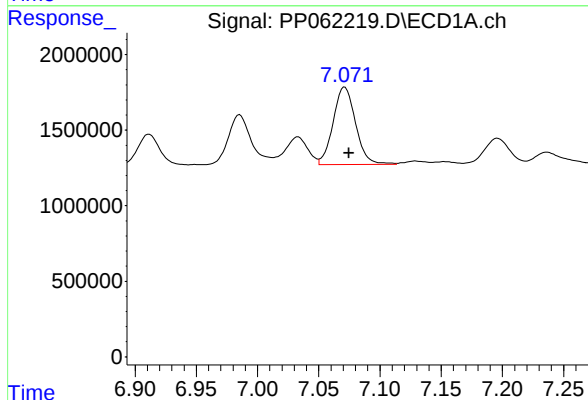
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 13720104
Conc: 164.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



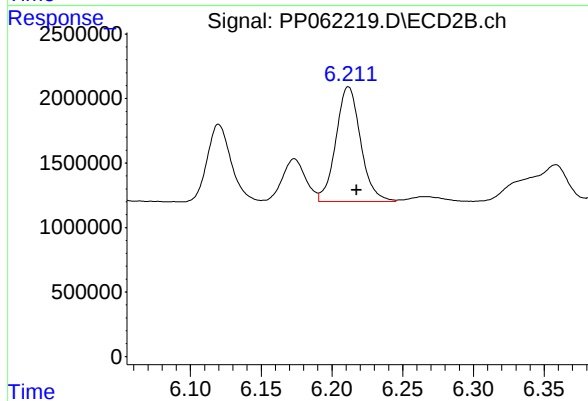
#27 AR-1254-2

R.T.: 5.801 min
Delta R.T.: -0.006 min
Response: 8280724
Conc: 82.51 ng/ml



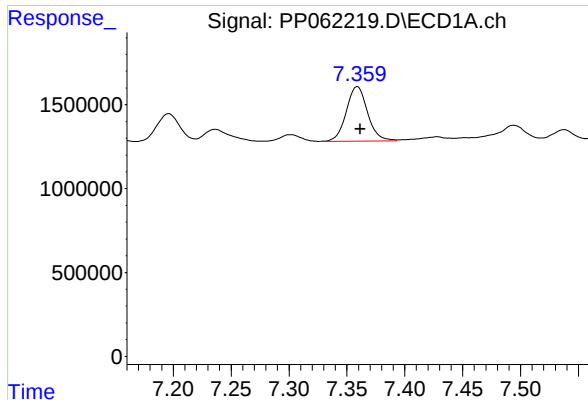
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 6570200
Conc: 79.42 ng/ml



#28 AR-1254-3

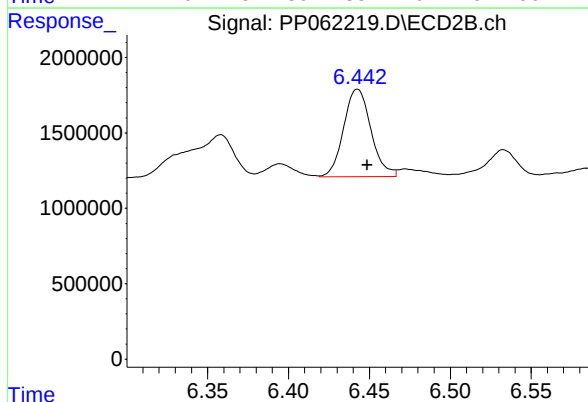
R.T.: 6.212 min
Delta R.T.: -0.006 min
Response: 10835056
Conc: 69.36 ng/ml



#29 AR-1254-4

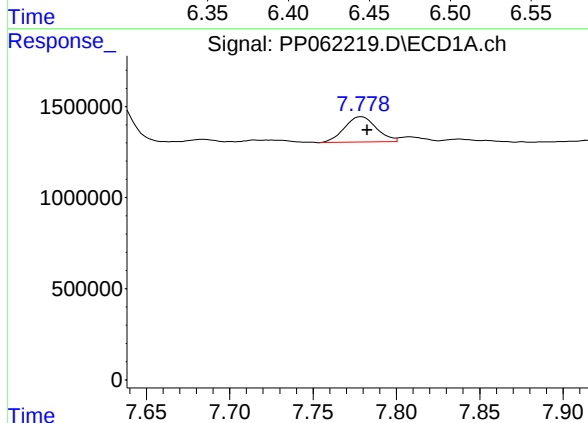
R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 4142681
Conc: 79.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



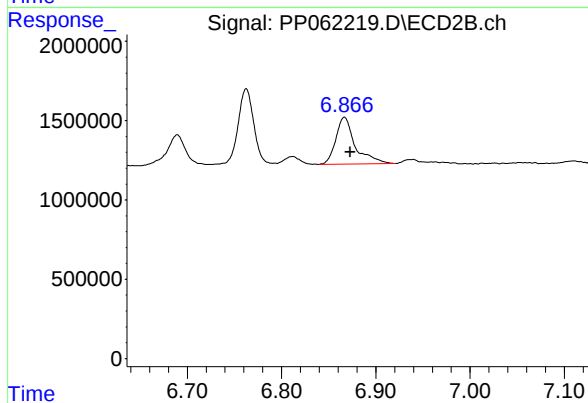
#29 AR-1254-4

R.T.: 6.443 min
Delta R.T.: -0.006 min
Response: 6841398
Conc: 86.08 ng/ml



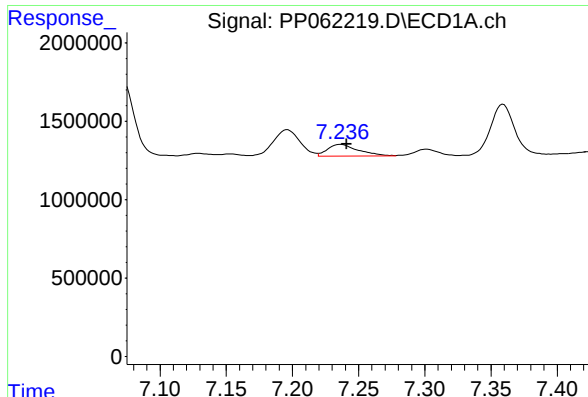
#30 AR-1254-5

R.T.: 7.779 min
Delta R.T.: -0.004 min
Response: 1851543
Conc: 29.07 ng/ml



#30 AR-1254-5

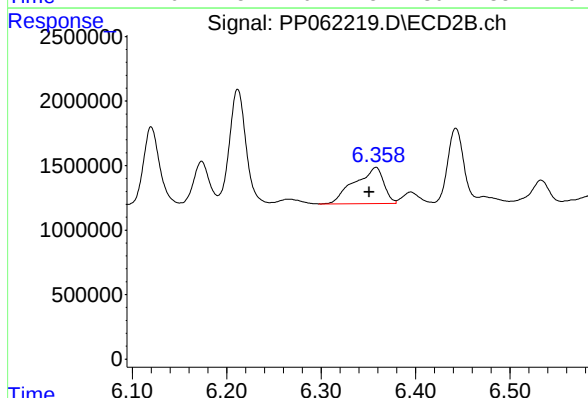
R.T.: 6.867 min
Delta R.T.: -0.006 min
Response: 4250048
Conc: 30.12 ng/ml



#31 AR-1260-1

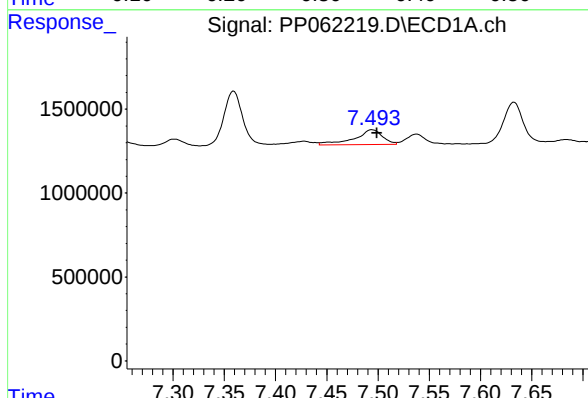
R.T.: 7.236 min
Delta R.T.: -0.004 min
Response: 1220049
Conc: 17.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



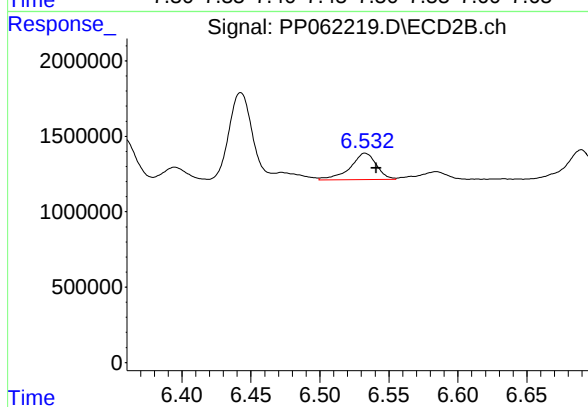
#31 AR-1260-1

R.T.: 6.358 min
Delta R.T.: 0.007 min
Response: 6043622
Conc: 51.93 ng/ml



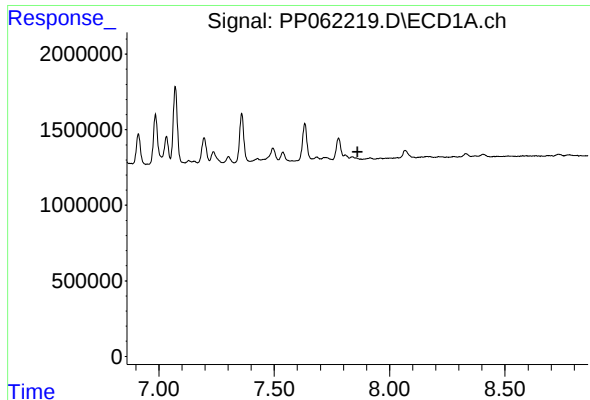
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: -0.005 min
Response: 1691712
Conc: 22.46 ng/ml



#32 AR-1260-2

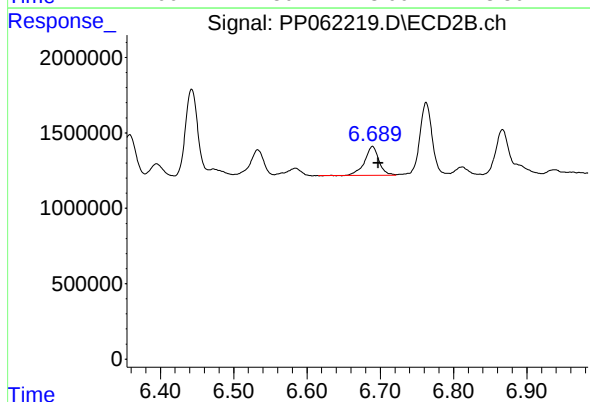
R.T.: 6.533 min
Delta R.T.: -0.008 min
Response: 2319208
Conc: 17.02 ng/ml



#33 AR-1260-3

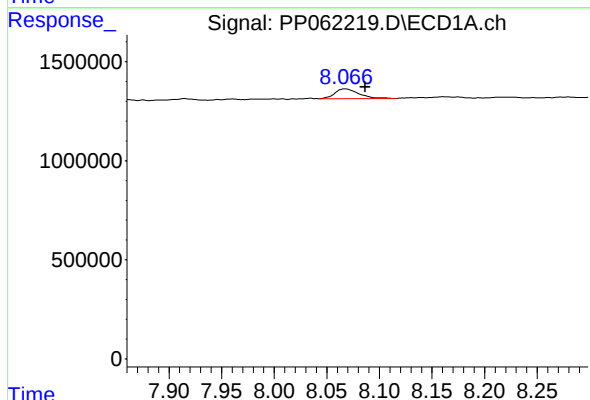
R.T.: 0.000 min
Exp R.T.: 7.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



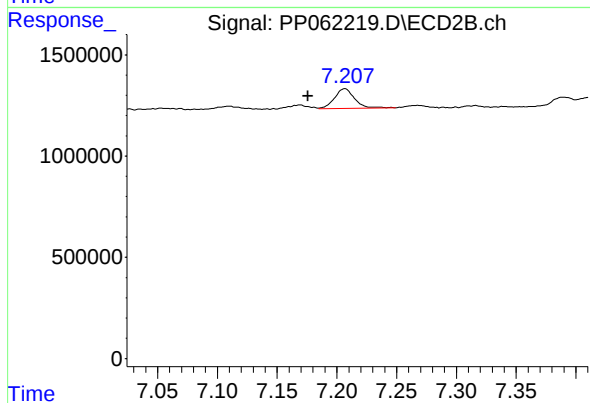
#33 AR-1260-3

R.T.: 6.689 min
Delta R.T.: -0.008 min
Response: 2622306
Conc: 20.04 ng/ml



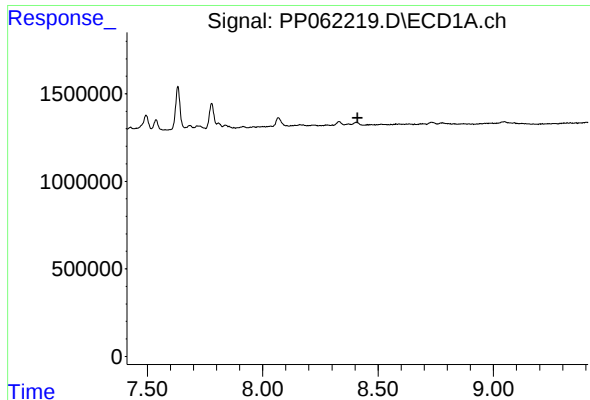
#34 AR-1260-4

R.T.: 8.067 min
Delta R.T.: -0.020 min
Response: 778407
Conc: 12.76 ng/ml



#34 AR-1260-4

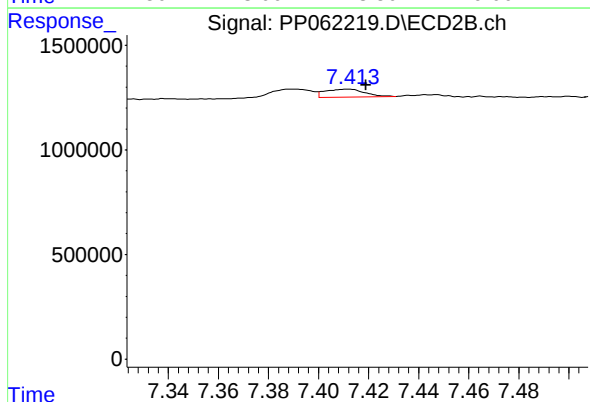
R.T.: 7.207 min
Delta R.T.: 0.031 min
Response: 1135113
Conc: 11.51 ng/ml



#35 AR-1260-5

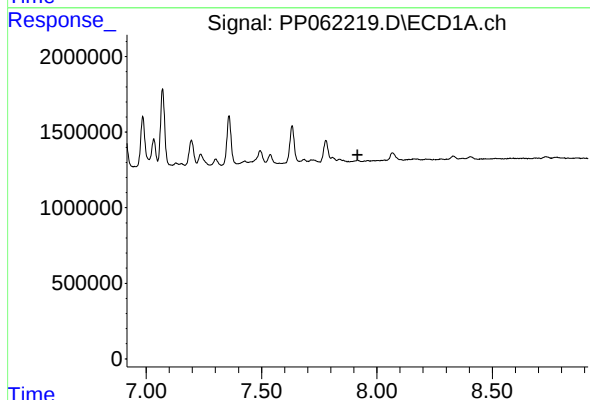
R.T.: 0.000 min
Exp R.T.: 8.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



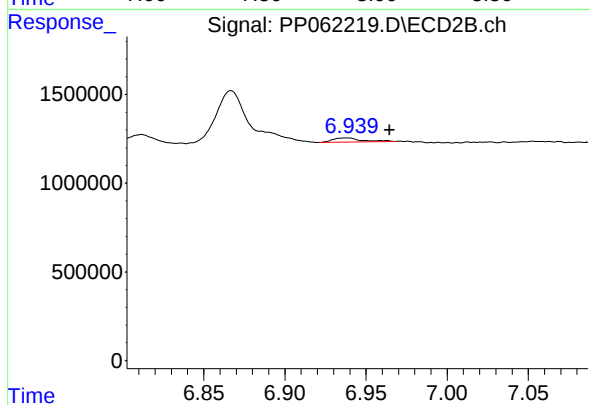
#35 AR-1260-5

R.T.: 7.412 min
Delta R.T.: -0.007 min
Response: 414759
Conc: 1.94 ng/ml



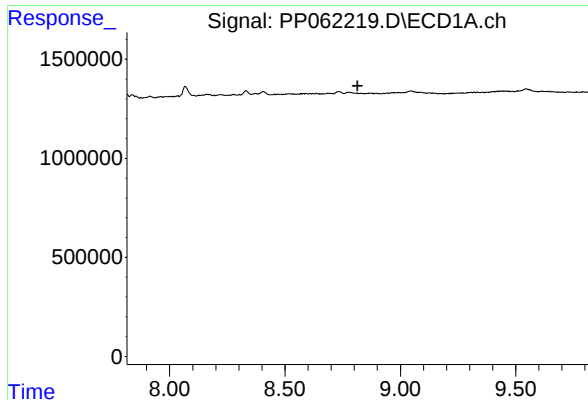
#36 AR-1262-1

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



#36 AR-1262-1

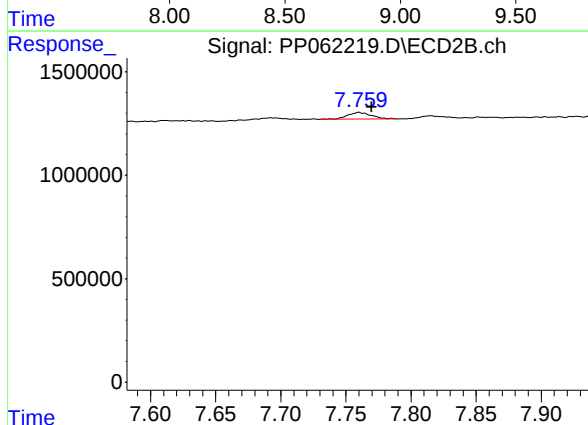
R.T.: 6.939 min
Delta R.T.: -0.026 min
Response: 293576
Conc: 4.62 ng/ml



#39 AR-1262-4

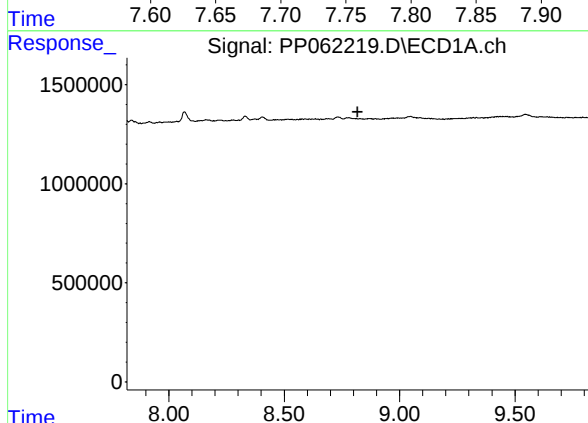
R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



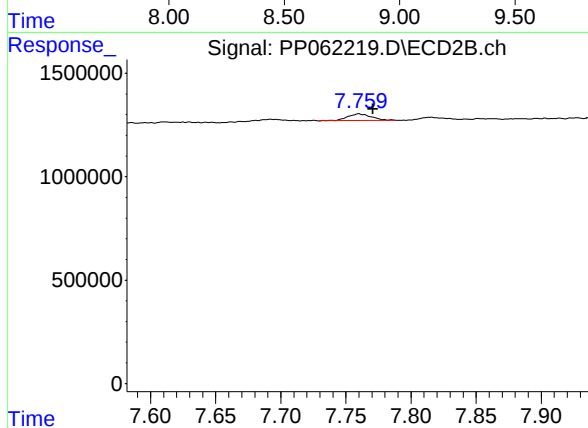
#39 AR-1262-4

R.T.: 7.760 min
Delta R.T.: -0.010 min
Response: 401611
Conc: 2.23 ng/ml



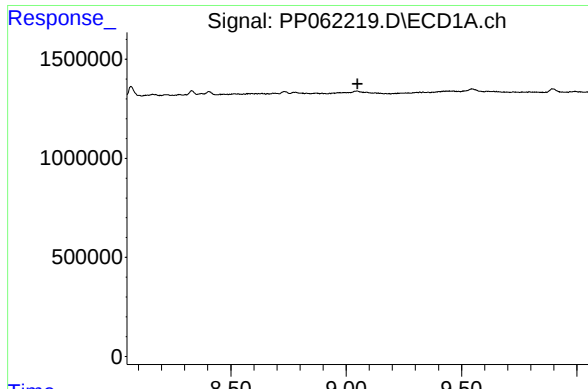
#42 AR-1268-2

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



#42 AR-1268-2

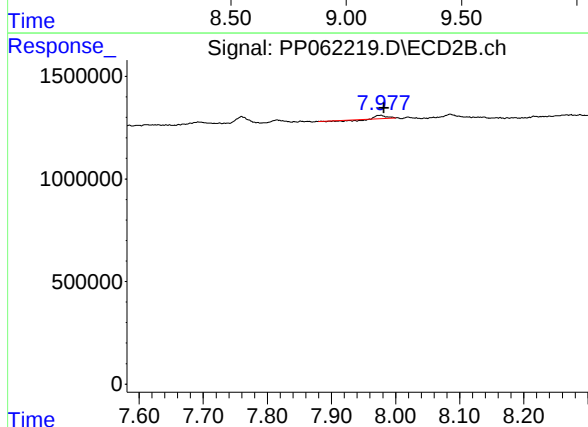
R.T.: 7.760 min
Delta R.T.: -0.011 min
Response: 401611
Conc: 1.51 ng/ml



#43 AR-1268-3

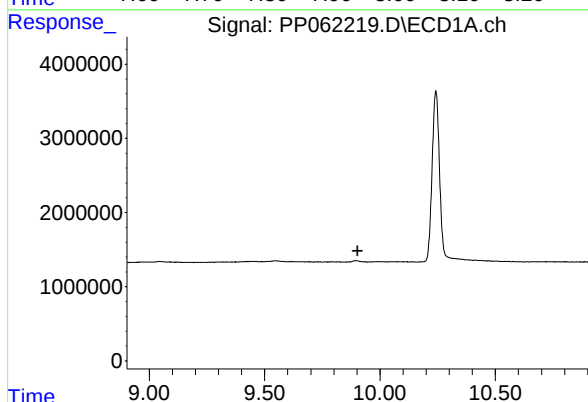
R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



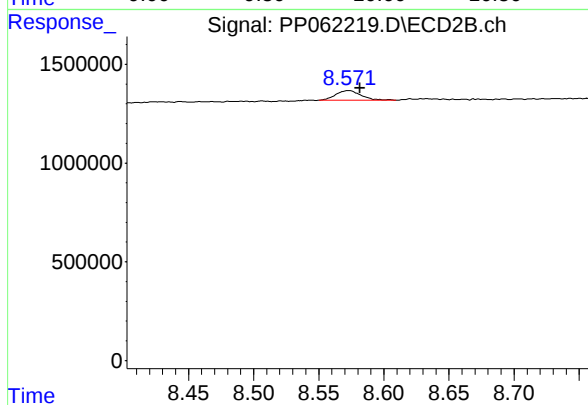
#43 AR-1268-3

R.T.: 7.977 min
Delta R.T.: -0.005 min
Response: 34823
Conc: 0.14 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: 648344
Conc: 0.94 ng/ml