

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120723\
 Data File : PP062264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2023 17:22
 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 08 00:37:29 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...	4.448	3.720	74934368	86783321	56.921	48.229
2) SA Decachlor...	10.240	8.840	48131884	85660368	46.639	41.503
Target Compounds						
3) L1 AR-1016-1	5.624	4.832	18767515	24558581	378.743	370.719
4) L1 AR-1016-2	5.647	4.851	27181352	34985230	364.369	378.699
5) L1 AR-1016-3	5.709	5.031	17383244	19027386	353.224	375.075
6) L1 AR-1016-4	5.808	5.074	13776422	15799202	362.453	346.764
7) L1 AR-1016-5	6.104	5.291	14335868	22636797	372.782	391.565
8) L2 AR-1221-1	4.653	3.938	2647511	2742444	148.357	108.597 #
9) L2 AR-1221-2	4.746	4.026	3594875	4302951	269.553	226.218
10) L2 AR-1221-3	4.822	4.105	12269180	14920799	308.356	258.985
11) L3 AR-1232-1	4.822	4.105	12269180	14920799	368.612	316.887
12) L3 AR-1232-2	5.355	4.851	15867737	34985230	796.543	849.995
13) L3 AR-1232-3	5.647	5.031	27181352	19027386	800.647	839.900
14) L3 AR-1232-4	5.808	5.116	13776422	20831383	815.416	912.203
15) L3 AR-1232-5	5.899	5.291	12814737	22636797	850.313	889.515
16) L4 AR-1242-1	5.624	4.832	18767515	24558581	472.225	463.493
17) L4 AR-1242-2	5.647	4.851	27181352	34985230	457.184	480.481
18) L4 AR-1242-3	5.709	5.031	17383244	19027386	444.554	469.524
19) L4 AR-1242-4	5.808	5.116	13776422	20831383	454.276	461.545
20) L4 AR-1242-5	6.548	5.649	16907691	25937638	563.922	495.654
21) L5 AR-1248-1	5.624	4.832	18767515	24558581	614.201	615.147
22) L5 AR-1248-2	5.899	5.074	12814737	15799202	261.945	250.136
23) L5 AR-1248-3	6.104	5.116	14335868	20831383	275.559	317.615
24) L5 AR-1248-4	6.509	5.291	15076650	22636797	297.451	294.075
25) L5 AR-1248-5	6.548	5.649	16907691	25937638	327.190	259.549
26) L6 AR-1254-1	6.483	5.649	11105434	25937638	197.948	238.214
27) L6 AR-1254-2	6.709	5.799	16589008	8832036	198.956	88.001 #
28) L6 AR-1254-3	7.070	6.209	7953808	10497304	96.143	67.193 #
29) L6 AR-1254-4	7.358	6.441	4502739	7184280	85.863	90.389
30) L6 AR-1254-5	7.778	6.864	1447871	3862345	22.730	27.368
31) L7 AR-1260-1	7.236	6.356	1921712	6145071	28.133	52.802 #
32) L7 AR-1260-2	7.493	6.531	2052990	2942456	27.256	21.596
33) L7 AR-1260-3	0.000	6.686	0	2521805	N.D.	19.274 #
34) L7 AR-1260-4	8.068f	7.204f	741955	896904	12.158	9.095 #
35) L7 AR-1260-5	0.000	7.387f	0	184500	N.D.	0.862 #
36) L8 AR-1262-1	0.000	6.935f	0	183002	N.D.	2.881 #
39) L8 AR-1262-4	0.000	7.758	0	845884	N.D.	4.693 #
42) L9 AR-1268-2	0.000	7.758	0	845884	N.D.	3.188 #
43) L9 AR-1268-3	0.000	7.973	0	189415	N.D.	0.780 #
45) L9 AR-1268-5	0.000	8.570	0	553768	N.D.	0.801 #

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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 08 00:37:29 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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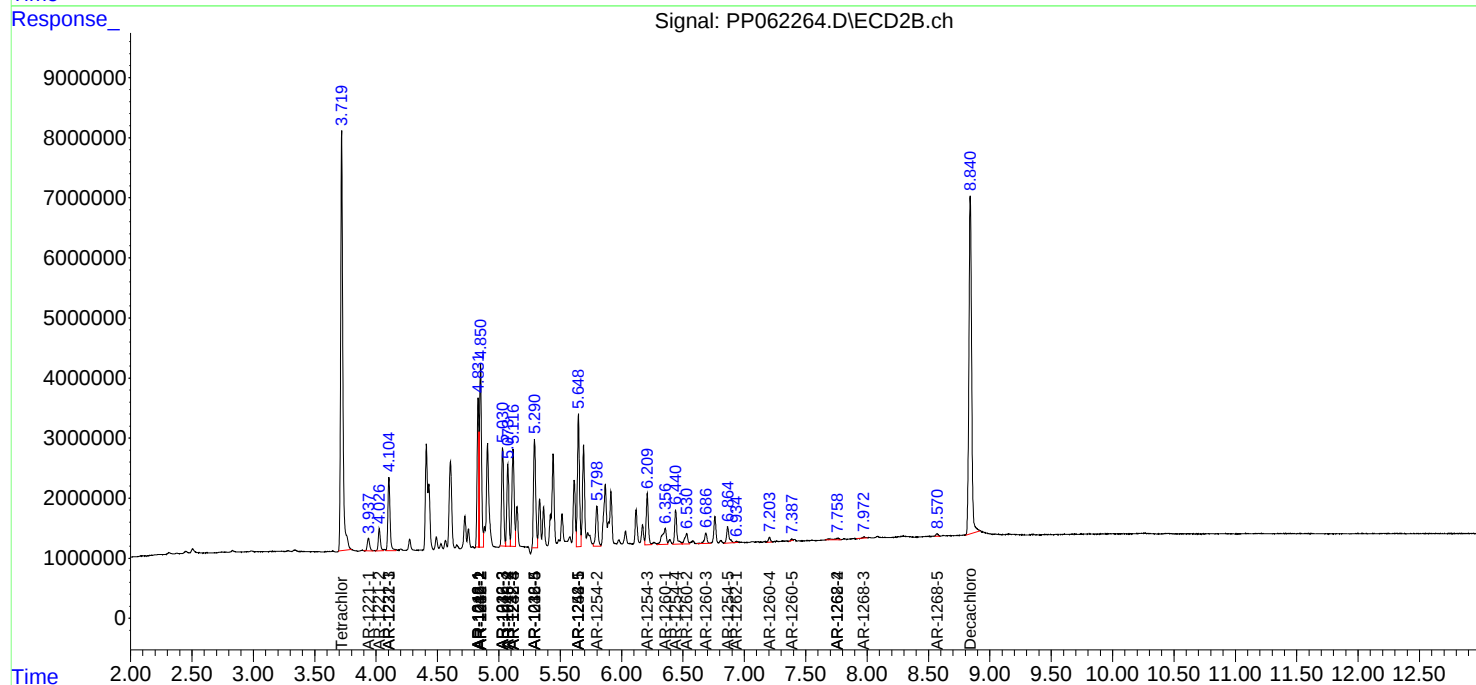
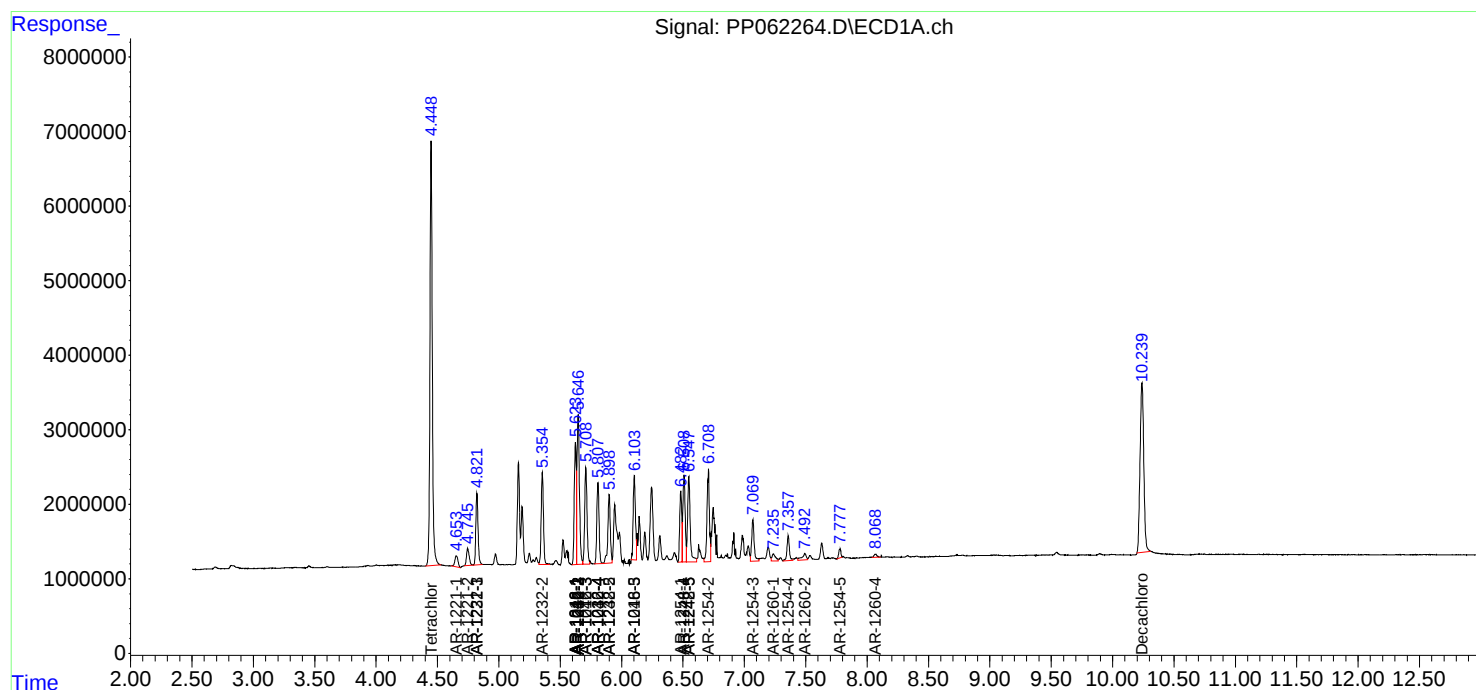
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

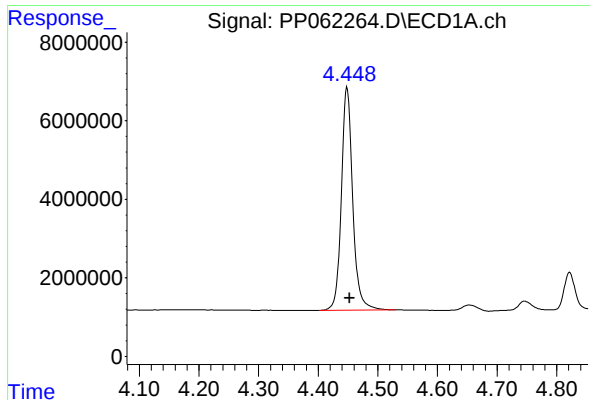
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120723\
Data File : PP062264.D
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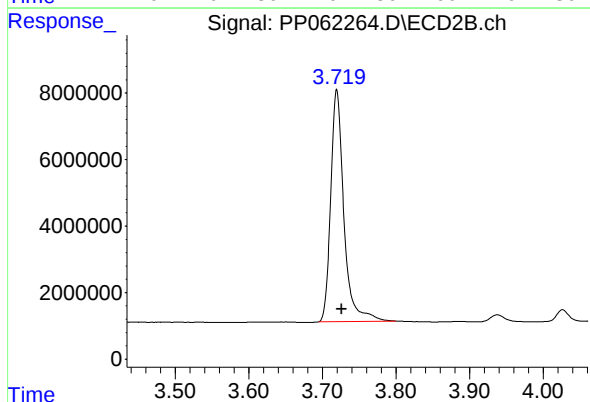




#1 Tetrachloro-m-xylene

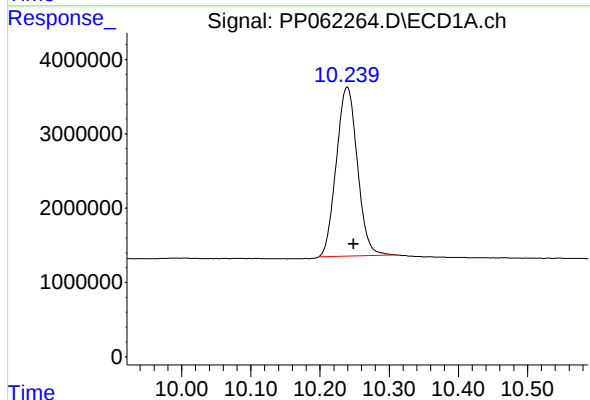
R.T.: 4.448 min
Delta R.T.: -0.005 min
Response: 74934368
Conc: 56.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



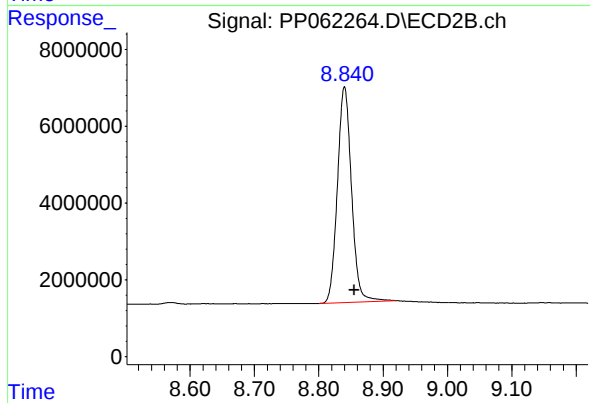
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: -0.006 min
Response: 86783321
Conc: 48.23 ng/ml



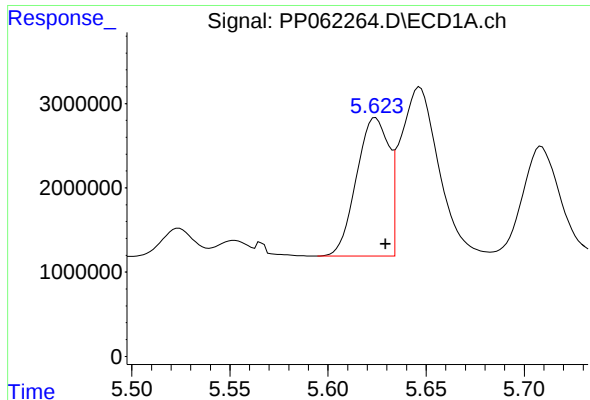
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: -0.009 min
Response: 48131884
Conc: 46.64 ng/ml



#2 Decachlorobiphenyl

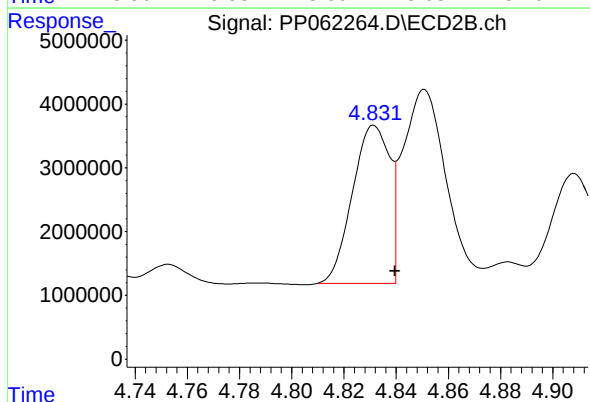
R.T.: 8.840 min
Delta R.T.: -0.015 min
Response: 85660368
Conc: 41.50 ng/ml



#3 AR-1016-1

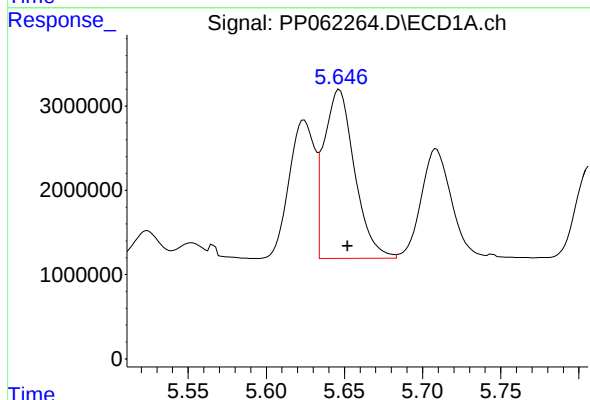
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 18767515
Conc: 378.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



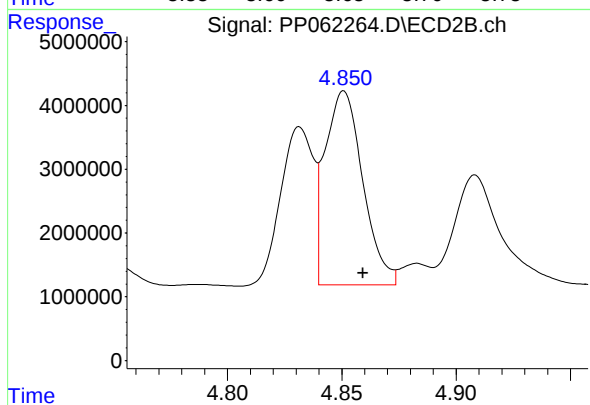
#3 AR-1016-1

R.T.: 4.832 min
Delta R.T.: -0.008 min
Response: 24558581
Conc: 370.72 ng/ml



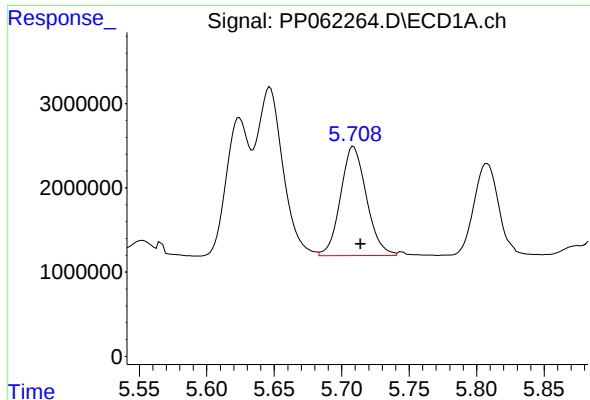
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 27181352
Conc: 364.37 ng/ml



#4 AR-1016-2

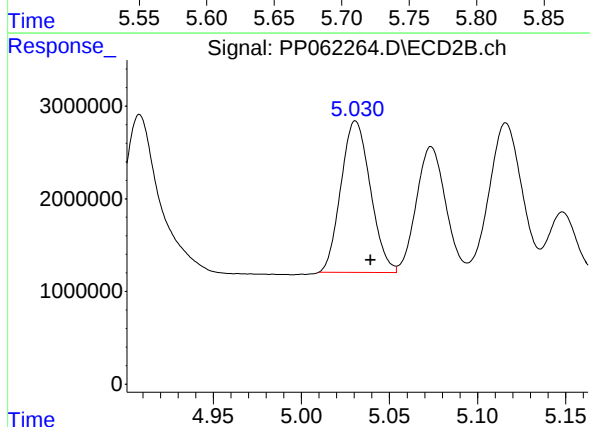
R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 34985230
Conc: 378.70 ng/ml



#5 AR-1016-3

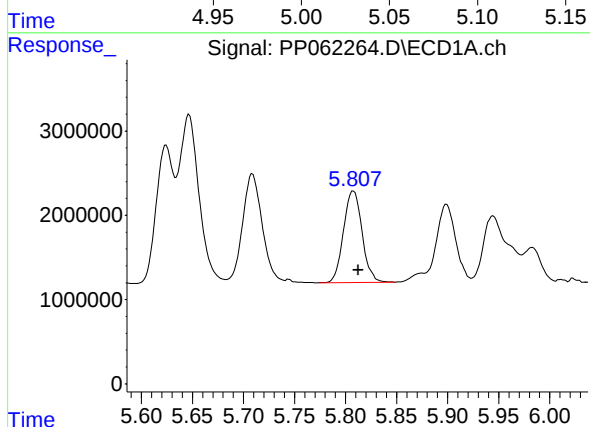
R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 17383244
Conc: 353.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



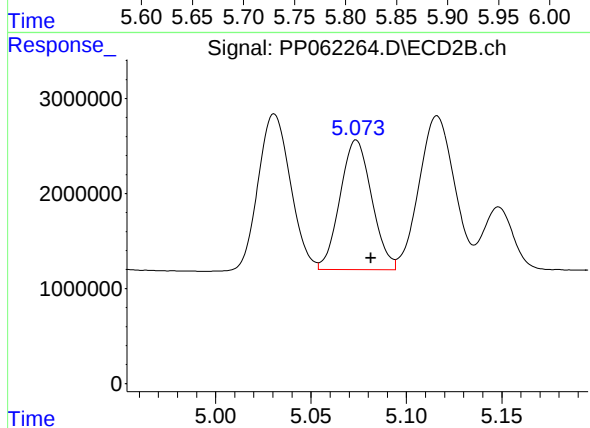
#5 AR-1016-3

R.T.: 5.031 min
Delta R.T.: -0.009 min
Response: 19027386
Conc: 375.08 ng/ml



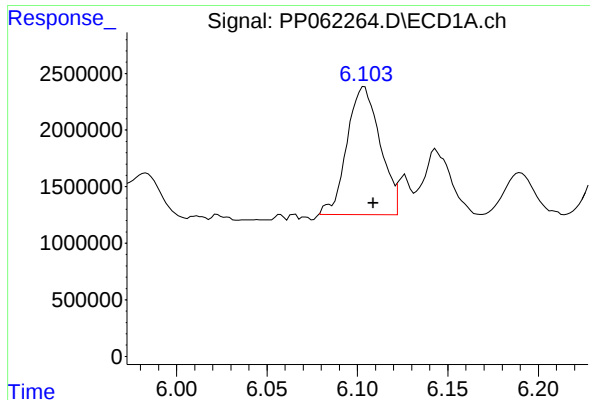
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 13776422
Conc: 362.45 ng/ml



#6 AR-1016-4

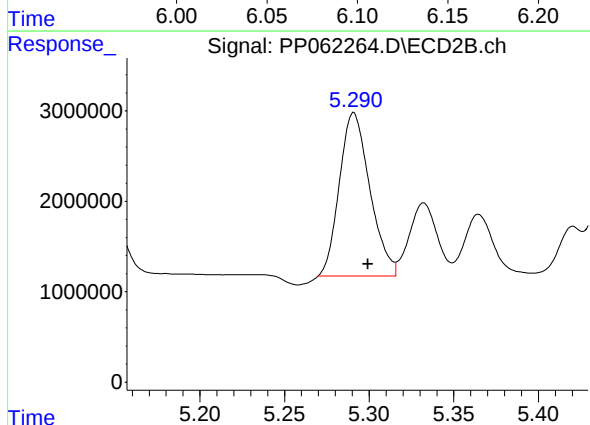
R.T.: 5.074 min
Delta R.T.: -0.008 min
Response: 15799202
Conc: 346.76 ng/ml



#7 AR-1016-5

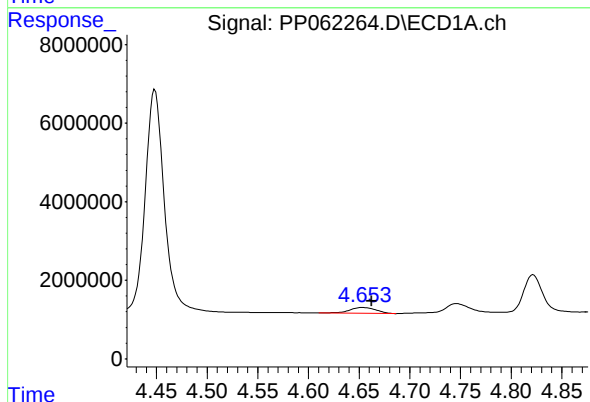
R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 14335868
Conc: 372.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



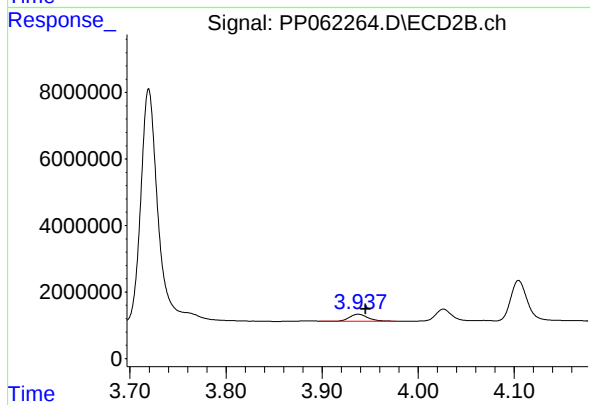
#7 AR-1016-5

R.T.: 5.291 min
Delta R.T.: -0.008 min
Response: 22636797
Conc: 391.57 ng/ml



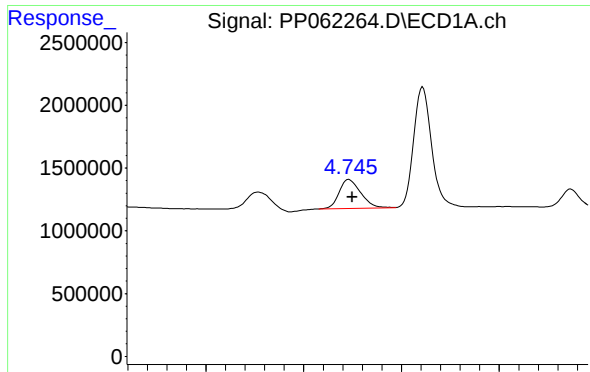
#8 AR-1221-1

R.T.: 4.653 min
Delta R.T.: -0.009 min
Response: 2647511
Conc: 148.36 ng/ml



#8 AR-1221-1

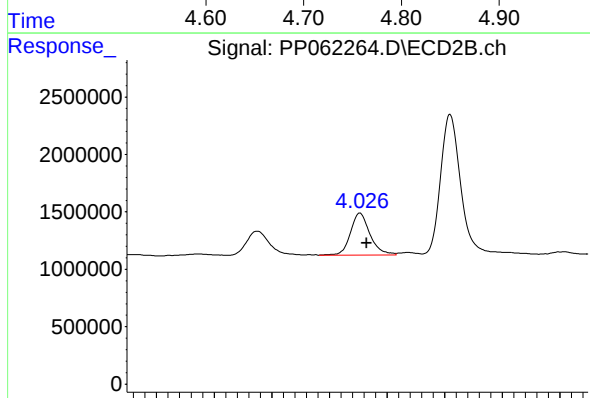
R.T.: 3.938 min
Delta R.T.: -0.008 min
Response: 2742444
Conc: 108.60 ng/ml



#9 AR-1221-2

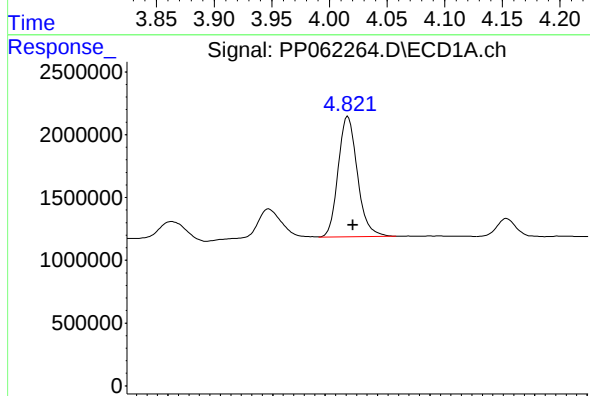
R.T.: 4.746 min
Delta R.T.: -0.004 min
Response: 3594875
Conc: 269.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



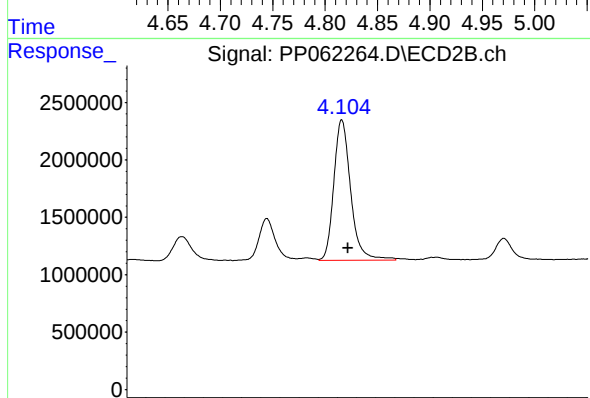
#9 AR-1221-2

R.T.: 4.026 min
Delta R.T.: -0.006 min
Response: 4302951
Conc: 226.22 ng/ml



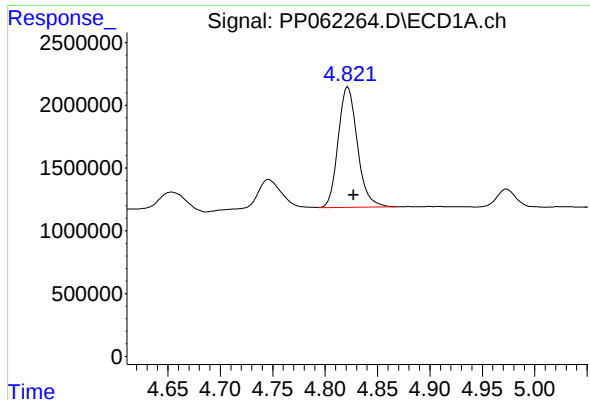
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 12269180
Conc: 308.36 ng/ml



#10 AR-1221-3

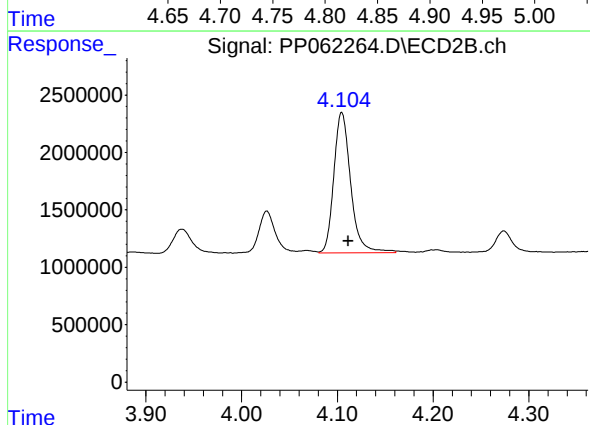
R.T.: 4.105 min
Delta R.T.: -0.007 min
Response: 14920799
Conc: 258.99 ng/ml



#11 AR-1232-1

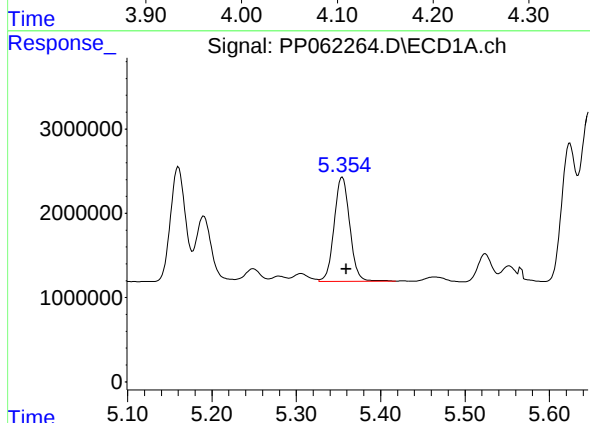
R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 12269180
Conc: 368.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



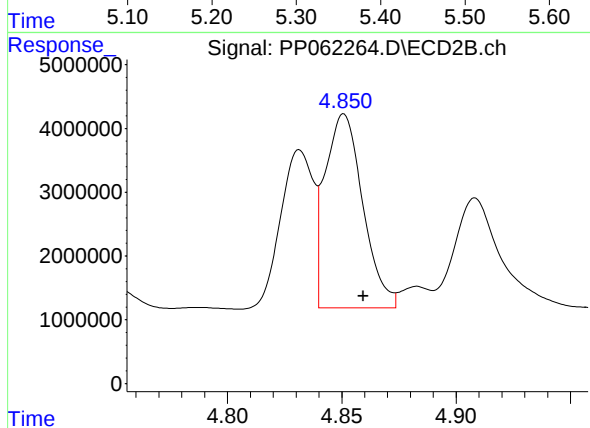
#11 AR-1232-1

R.T.: 4.105 min
Delta R.T.: -0.007 min
Response: 14920799
Conc: 316.89 ng/ml



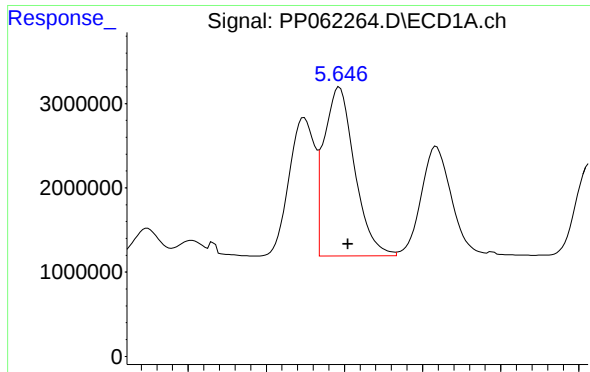
#12 AR-1232-2

R.T.: 5.355 min
Delta R.T.: -0.005 min
Response: 15867737
Conc: 796.54 ng/ml



#12 AR-1232-2

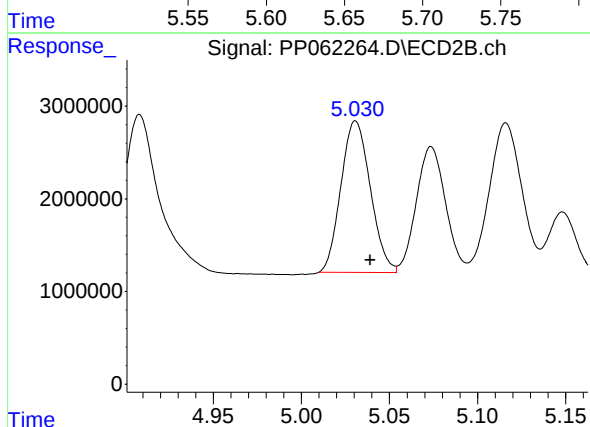
R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 34985230
Conc: 850.00 ng/ml



#13 AR-1232-3

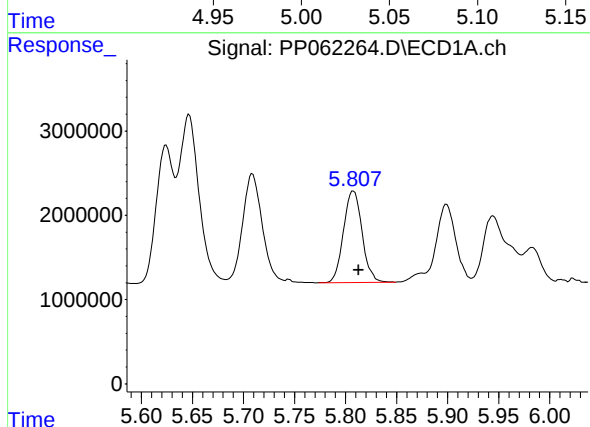
R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 27181352
Conc: 800.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



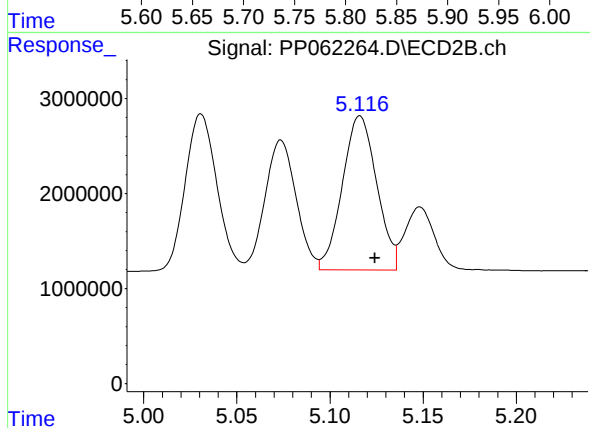
#13 AR-1232-3

R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 19027386
Conc: 839.90 ng/ml



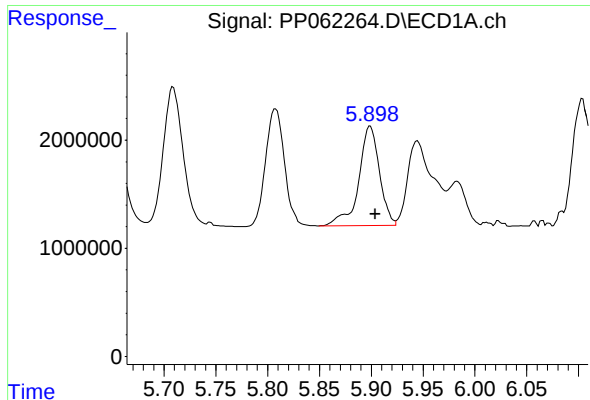
#14 AR-1232-4

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 13776422
Conc: 815.42 ng/ml



#14 AR-1232-4

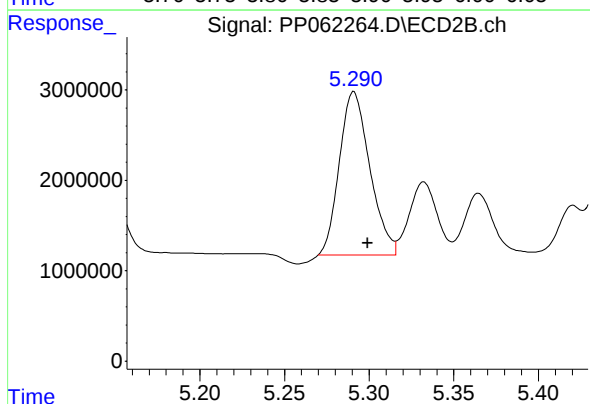
R.T.: 5.116 min
Delta R.T.: -0.008 min
Response: 20831383
Conc: 912.20 ng/ml



#15 AR-1232-5

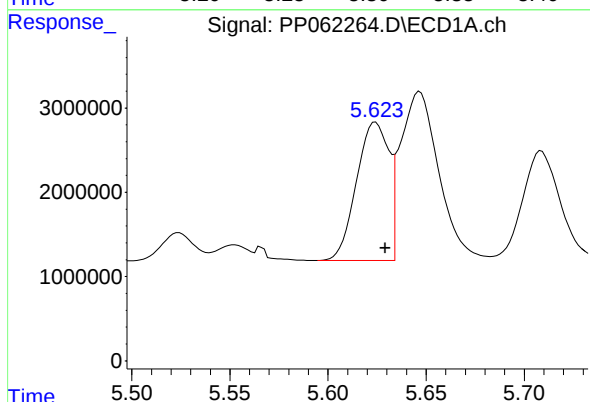
R.T.: 5.899 min
Delta R.T.: -0.005 min
Response: 12814737
Conc: 850.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



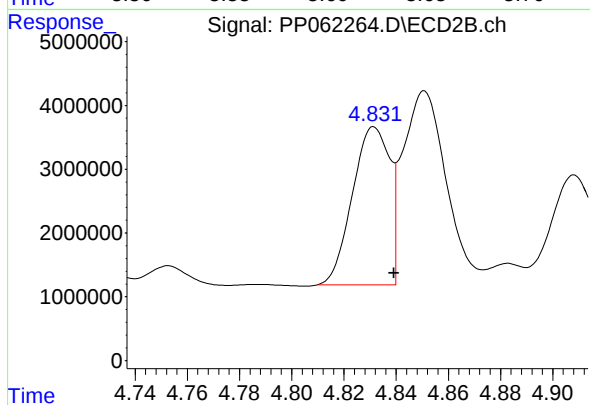
#15 AR-1232-5

R.T.: 5.291 min
Delta R.T.: -0.008 min
Response: 22636797
Conc: 889.52 ng/ml



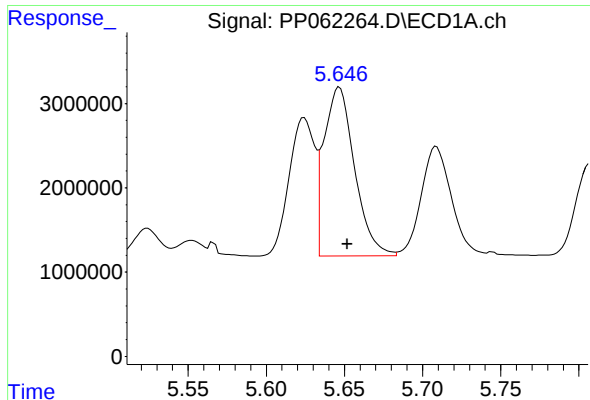
#16 AR-1242-1

R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 18767515
Conc: 472.23 ng/ml



#16 AR-1242-1

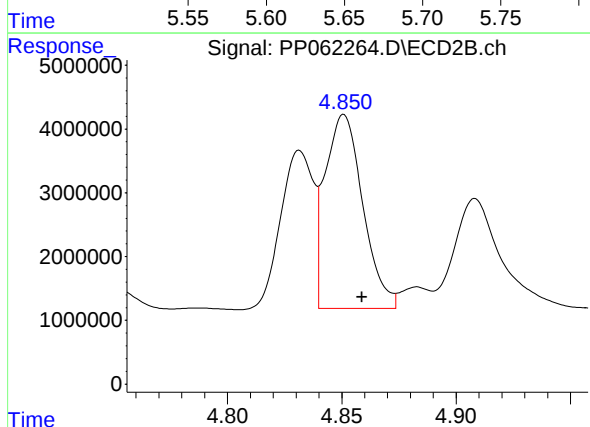
R.T.: 4.832 min
Delta R.T.: -0.008 min
Response: 24558581
Conc: 463.49 ng/ml



#17 AR-1242-2

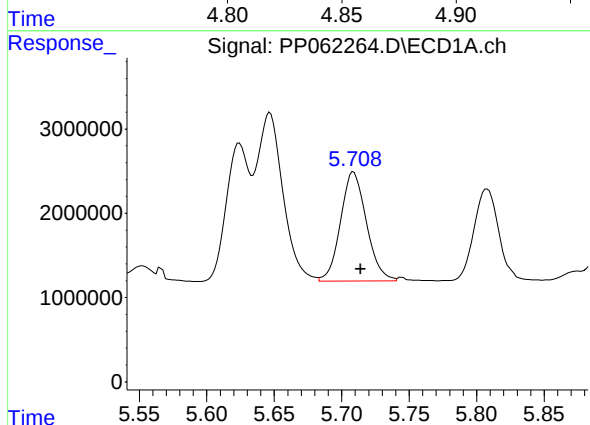
R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 27181352
Conc: 457.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



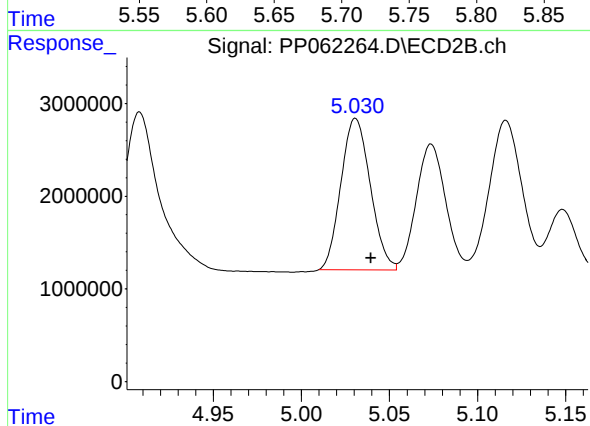
#17 AR-1242-2

R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 34985230
Conc: 480.48 ng/ml



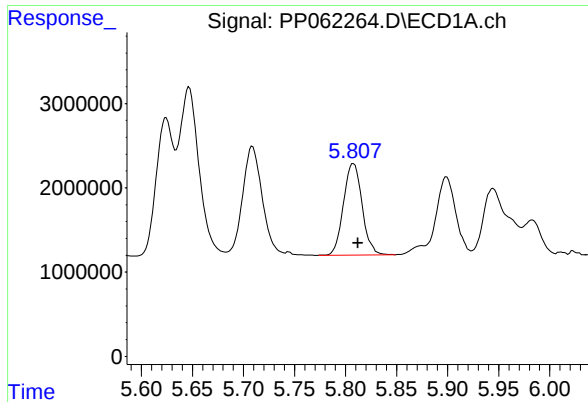
#18 AR-1242-3

R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 17383244
Conc: 444.55 ng/ml



#18 AR-1242-3

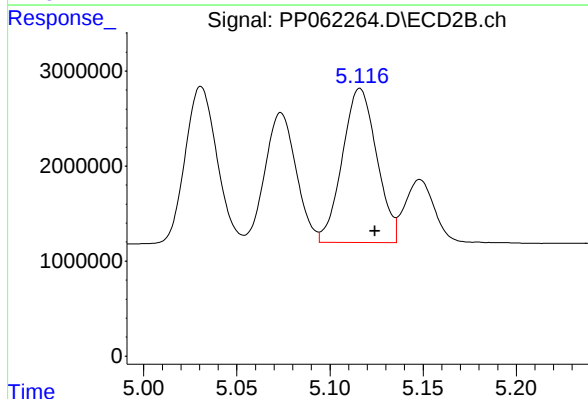
R.T.: 5.031 min
Delta R.T.: -0.009 min
Response: 19027386
Conc: 469.52 ng/ml



#19 AR-1242-4

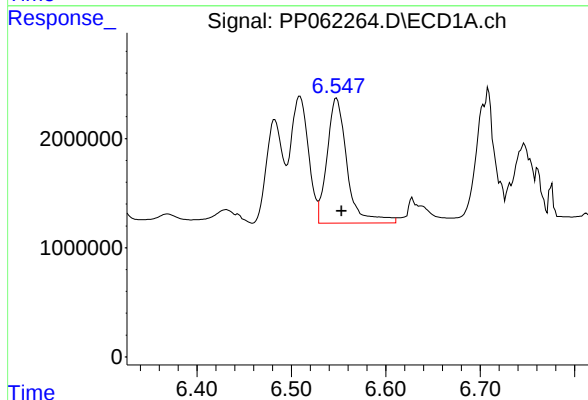
R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 13776422
Conc: 454.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



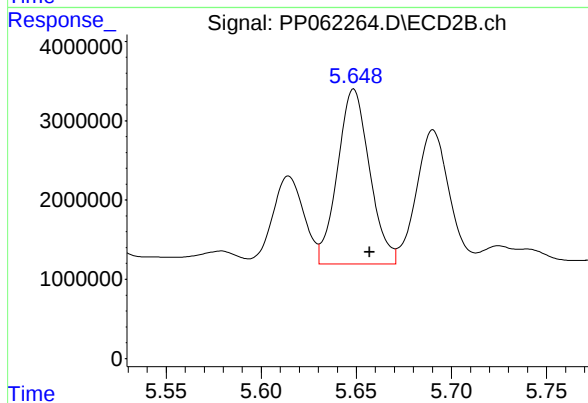
#19 AR-1242-4

R.T.: 5.116 min
Delta R.T.: -0.008 min
Response: 20831383
Conc: 461.54 ng/ml



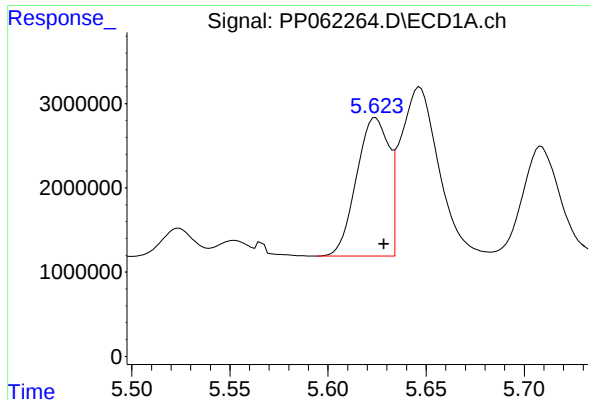
#20 AR-1242-5

R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 16907691
Conc: 563.92 ng/ml



#20 AR-1242-5

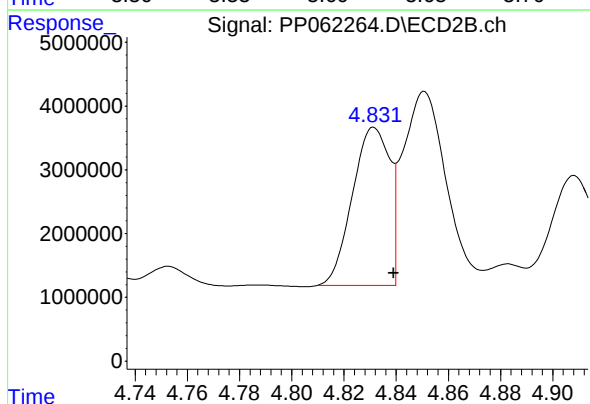
R.T.: 5.649 min
Delta R.T.: -0.008 min
Response: 25937638
Conc: 495.65 ng/ml



#21 AR-1248-1

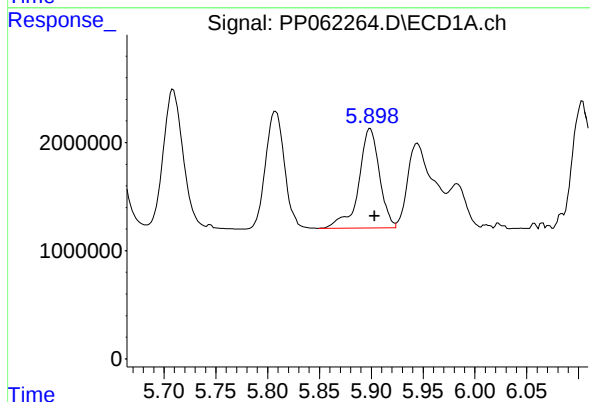
R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 18767515
Conc: 614.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



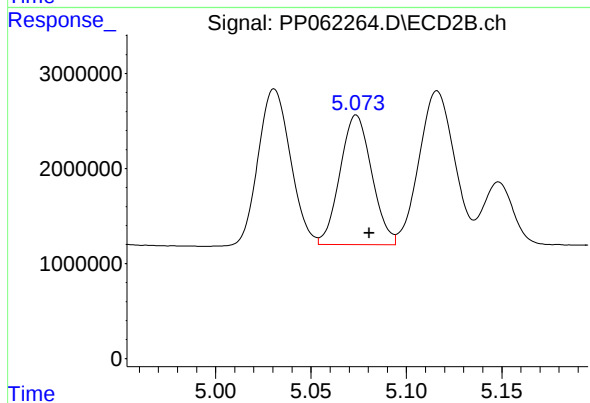
#21 AR-1248-1

R.T.: 4.832 min
Delta R.T.: -0.008 min
Response: 24558581
Conc: 615.15 ng/ml



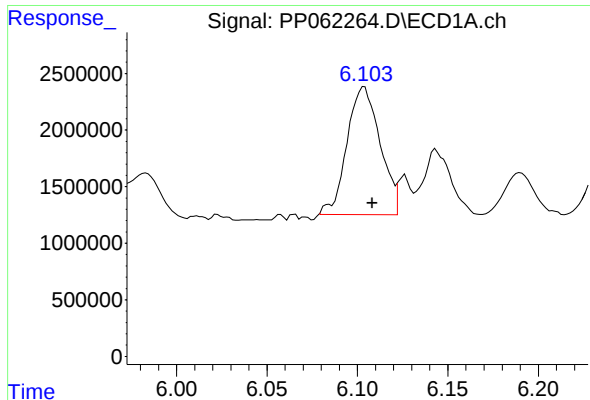
#22 AR-1248-2

R.T.: 5.899 min
Delta R.T.: -0.005 min
Response: 12814737
Conc: 261.94 ng/ml



#22 AR-1248-2

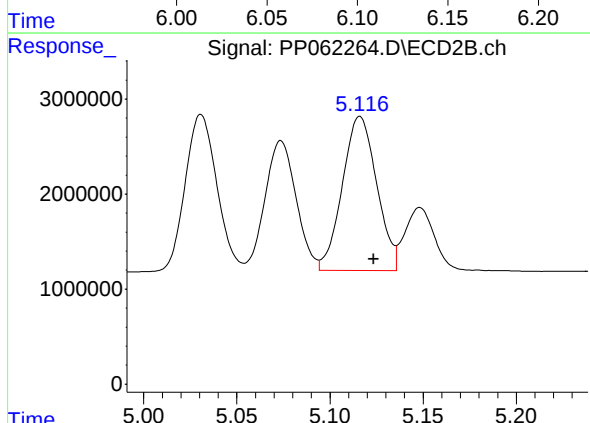
R.T.: 5.074 min
Delta R.T.: -0.007 min
Response: 15799202
Conc: 250.14 ng/ml



#23 AR-1248-3

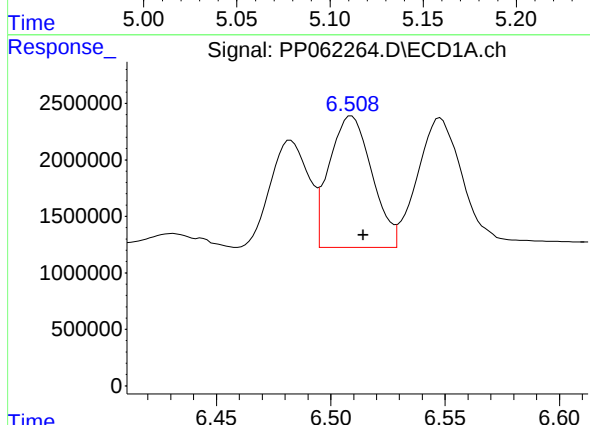
R.T.: 6.104 min
Delta R.T.: -0.004 min
Response: 14335868
Conc: 275.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



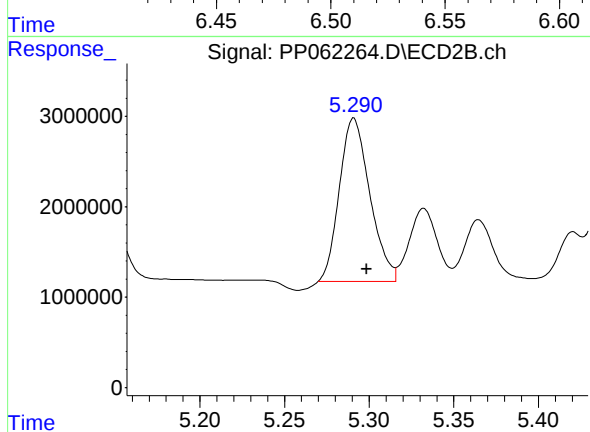
#23 AR-1248-3

R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 20831383
Conc: 317.62 ng/ml



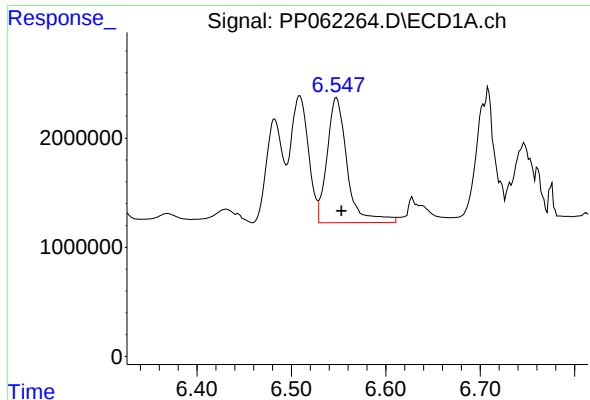
#24 AR-1248-4

R.T.: 6.509 min
Delta R.T.: -0.005 min
Response: 15076650
Conc: 297.45 ng/ml



#24 AR-1248-4

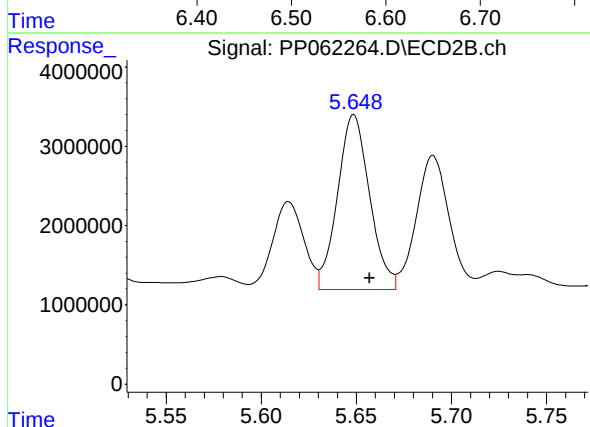
R.T.: 5.291 min
Delta R.T.: -0.008 min
Response: 22636797
Conc: 294.08 ng/ml



#25 AR-1248-5

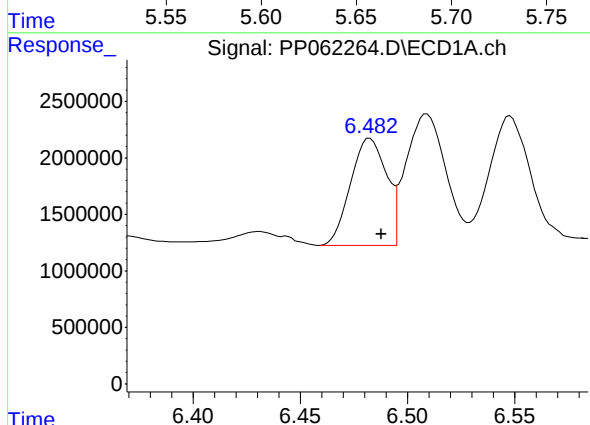
R.T.: 6.548 min
Delta R.T.: -0.006 min
Response: 16907691
Conc: 327.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



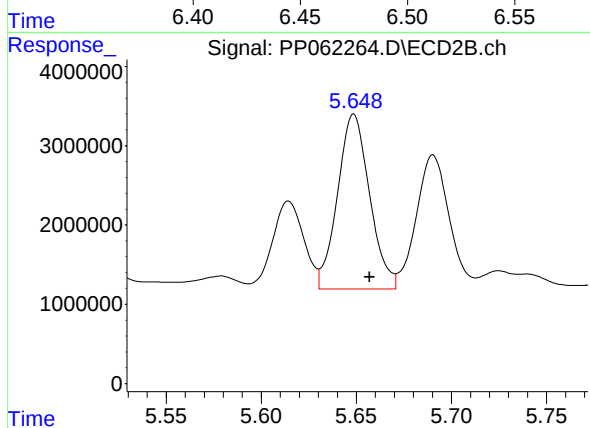
#25 AR-1248-5

R.T.: 5.649 min
Delta R.T.: -0.008 min
Response: 25937638
Conc: 259.55 ng/ml



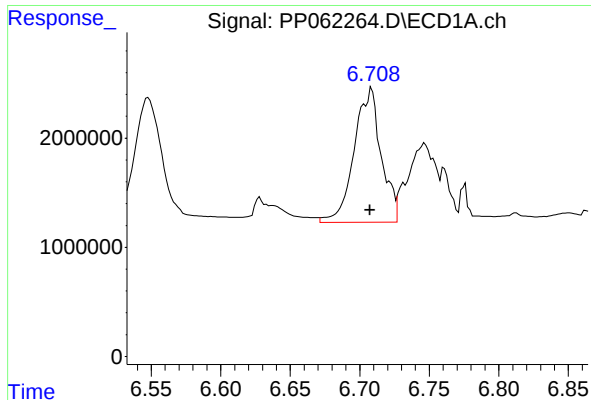
#26 AR-1254-1

R.T.: 6.483 min
Delta R.T.: -0.005 min
Response: 11105434
Conc: 197.95 ng/ml



#26 AR-1254-1

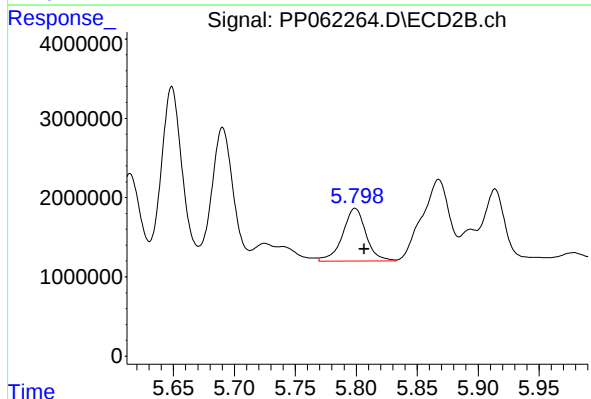
R.T.: 5.649 min
Delta R.T.: -0.008 min
Response: 25937638
Conc: 238.21 ng/ml



#27 AR-1254-2

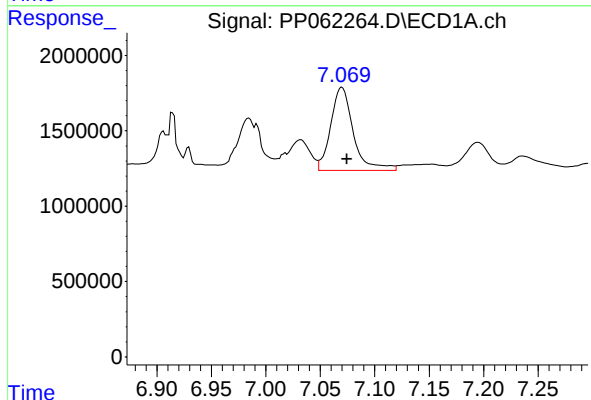
R.T.: 6.709 min
Delta R.T.: 0.001 min
Response: 16589008
Conc: 198.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



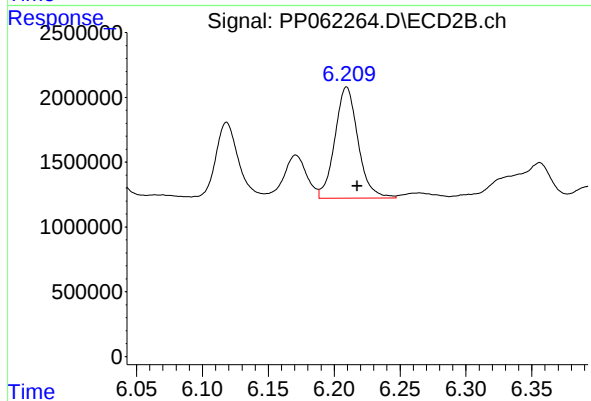
#27 AR-1254-2

R.T.: 5.799 min
Delta R.T.: -0.007 min
Response: 8832036
Conc: 88.00 ng/ml



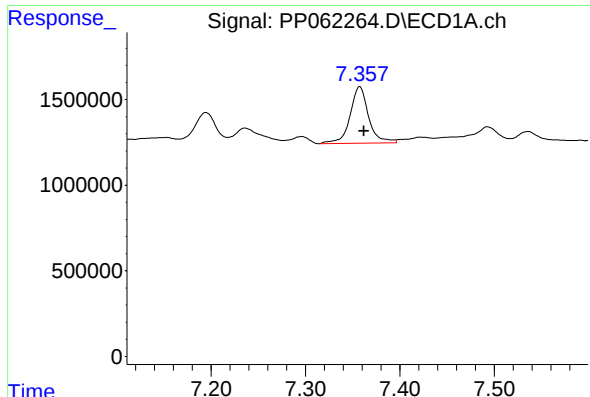
#28 AR-1254-3

R.T.: 7.070 min
Delta R.T.: -0.005 min
Response: 7953808
Conc: 96.14 ng/ml



#28 AR-1254-3

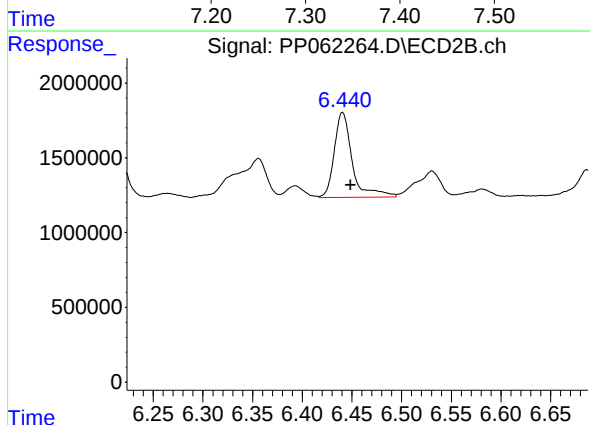
R.T.: 6.209 min
Delta R.T.: -0.008 min
Response: 10497304
Conc: 67.19 ng/ml



#29 AR-1254-4

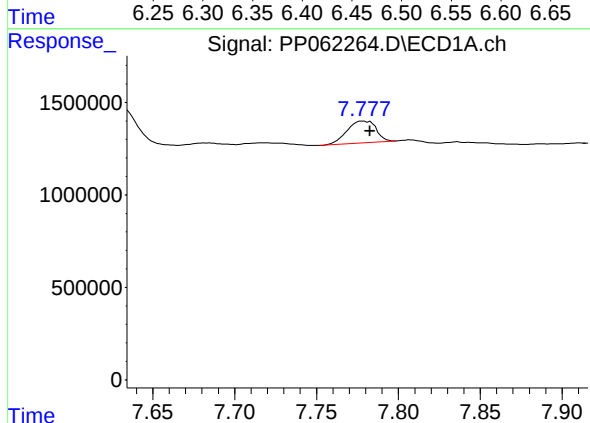
R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 4502739
Conc: 85.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



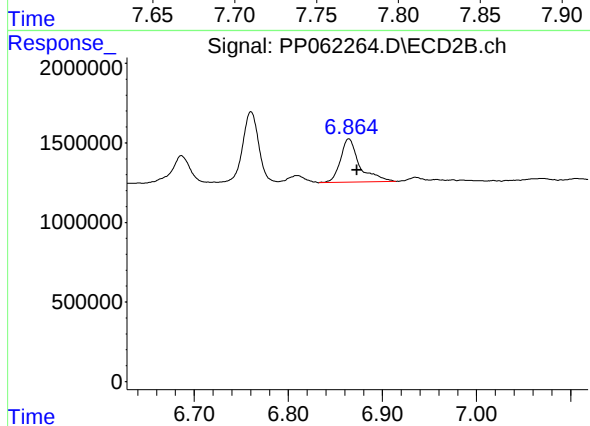
#29 AR-1254-4

R.T.: 6.441 min
Delta R.T.: -0.008 min
Response: 7184280
Conc: 90.39 ng/ml



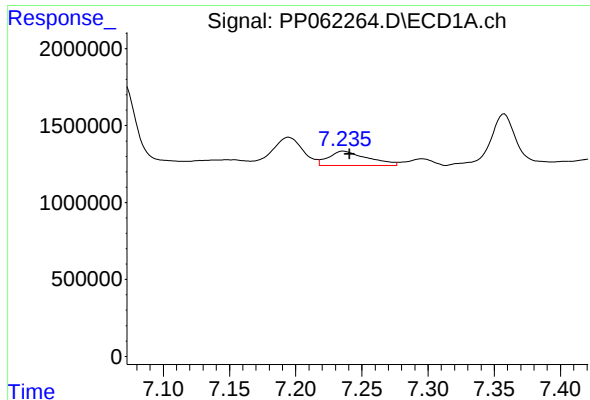
#30 AR-1254-5

R.T.: 7.778 min
Delta R.T.: -0.005 min
Response: 1447871
Conc: 22.73 ng/ml



#30 AR-1254-5

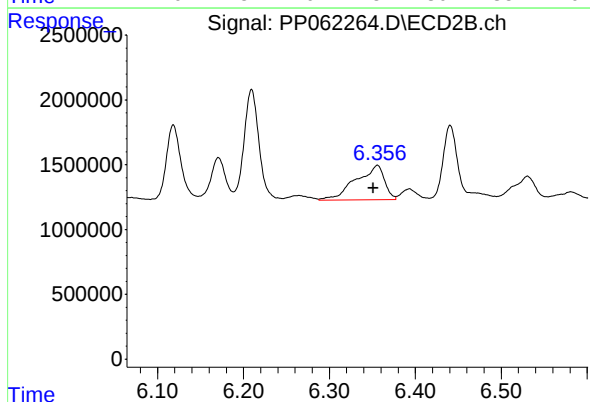
R.T.: 6.864 min
Delta R.T.: -0.009 min
Response: 3862345
Conc: 27.37 ng/ml



#31 AR-1260-1

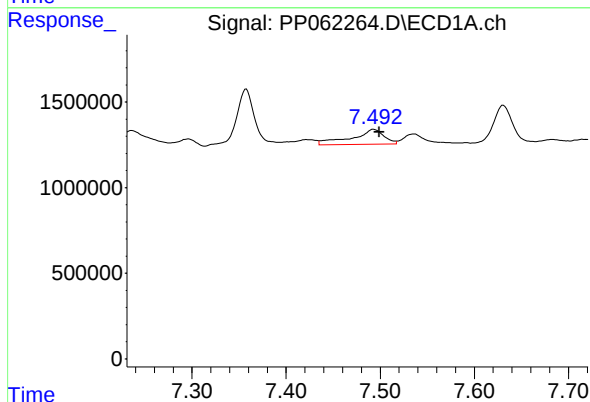
R.T.: 7.236 min
Delta R.T.: -0.005 min
Response: 1921712
Conc: 28.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



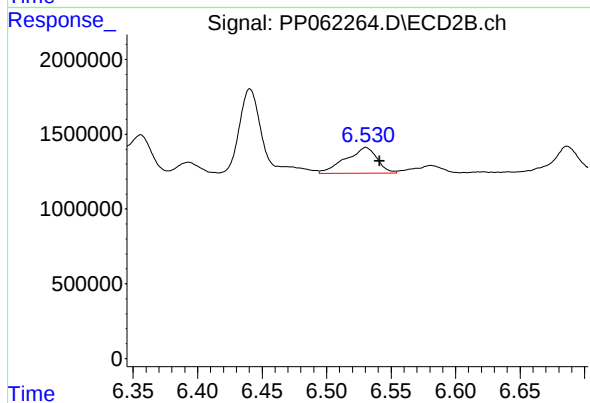
#31 AR-1260-1

R.T.: 6.356 min
Delta R.T.: 0.005 min
Response: 6145071
Conc: 52.80 ng/ml



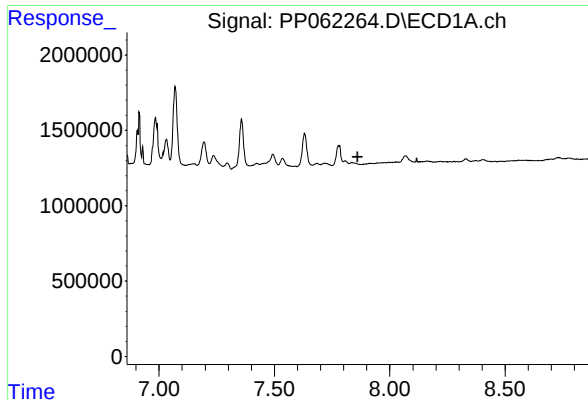
#32 AR-1260-2

R.T.: 7.493 min
Delta R.T.: -0.006 min
Response: 2052990
Conc: 27.26 ng/ml



#32 AR-1260-2

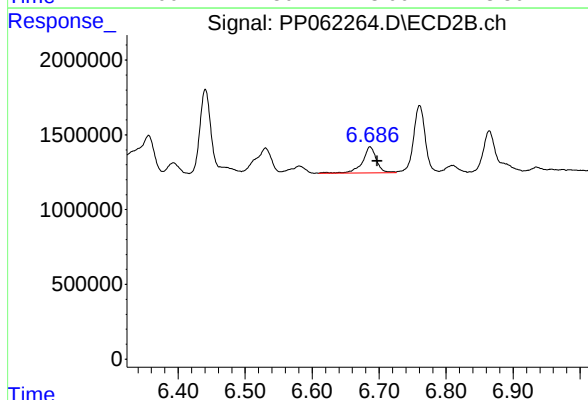
R.T.: 6.531 min
Delta R.T.: -0.011 min
Response: 2942456
Conc: 21.60 ng/ml



#33 AR-1260-3

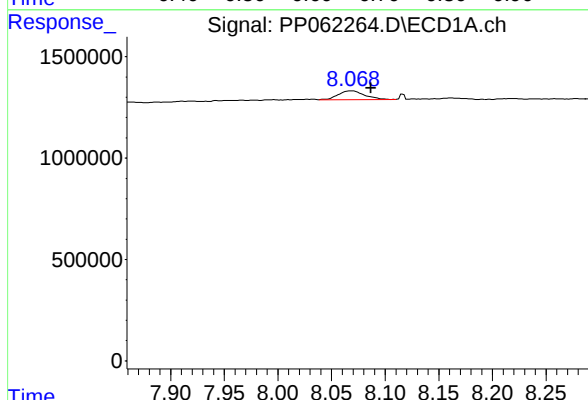
R.T.: 0.000 min
Exp R.T.: 7.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



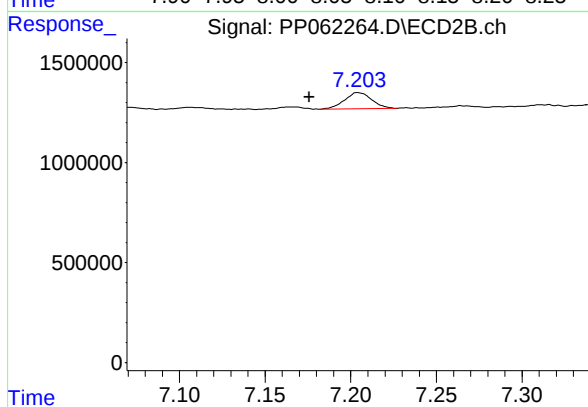
#33 AR-1260-3

R.T.: 6.686 min
Delta R.T.: -0.011 min
Response: 2521805
Conc: 19.27 ng/ml



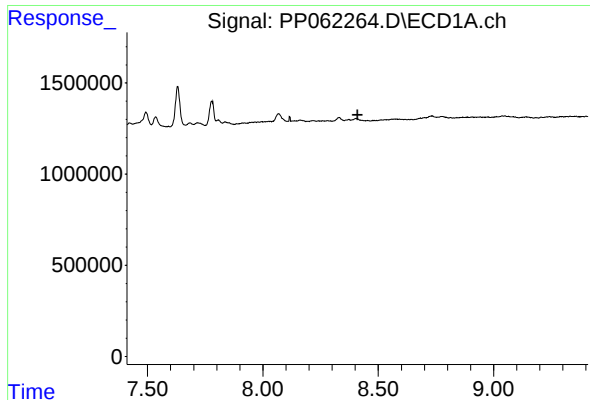
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: -0.018 min
Response: 741955
Conc: 12.16 ng/ml



#34 AR-1260-4

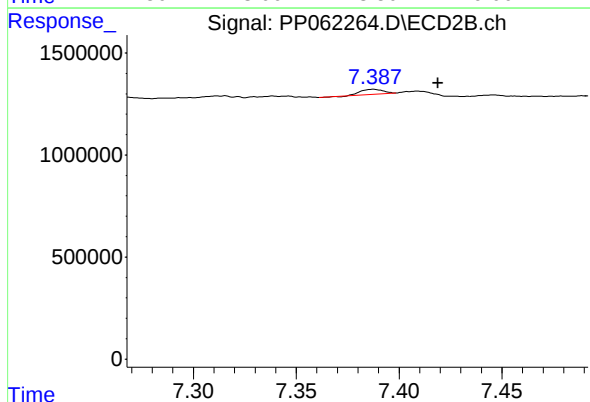
R.T.: 7.204 min
Delta R.T.: 0.029 min
Response: 896904
Conc: 9.09 ng/ml



#35 AR-1260-5

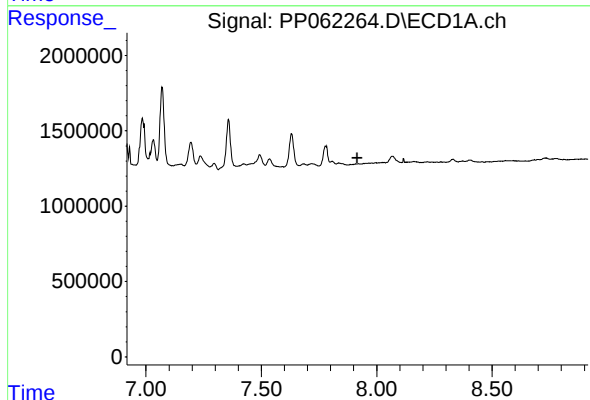
R.T.: 0.000 min
Exp R.T.: 8.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



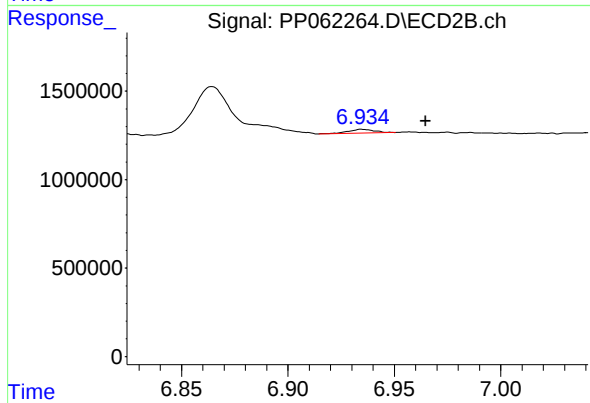
#35 AR-1260-5

R.T.: 7.387 min
Delta R.T.: -0.032 min
Response: 184500
Conc: 0.86 ng/ml



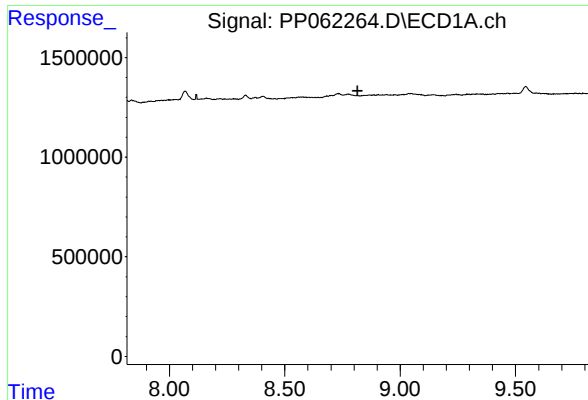
#36 AR-1262-1

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



#36 AR-1262-1

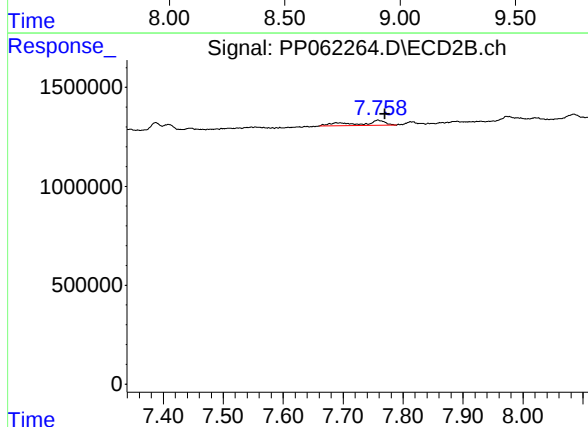
R.T.: 6.935 min
Delta R.T.: -0.030 min
Response: 183002
Conc: 2.88 ng/ml



#39 AR-1262-4

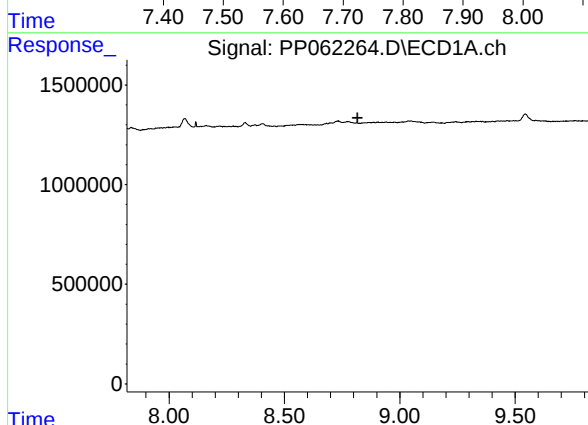
R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



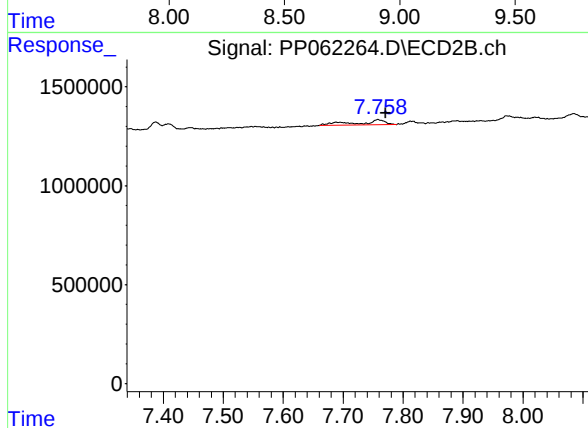
#39 AR-1262-4

R.T.: 7.758 min
Delta R.T.: -0.012 min
Response: 845884
Conc: 4.69 ng/ml



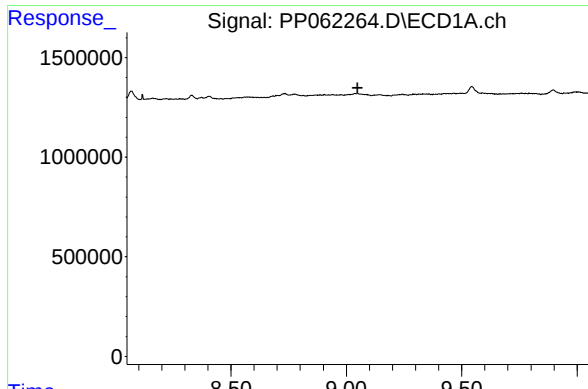
#42 AR-1268-2

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



#42 AR-1268-2

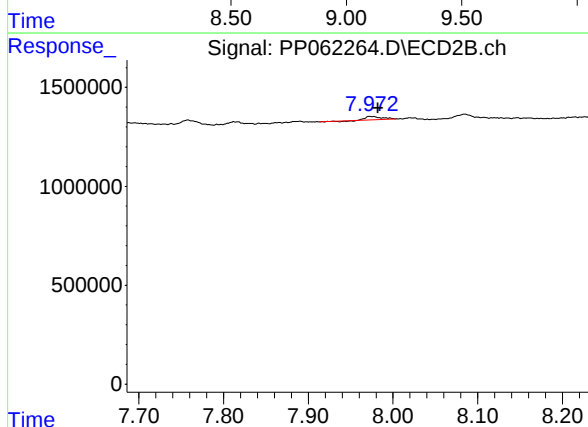
R.T.: 7.758 min
Delta R.T.: -0.013 min
Response: 845884
Conc: 3.19 ng/ml



#43 AR-1268-3

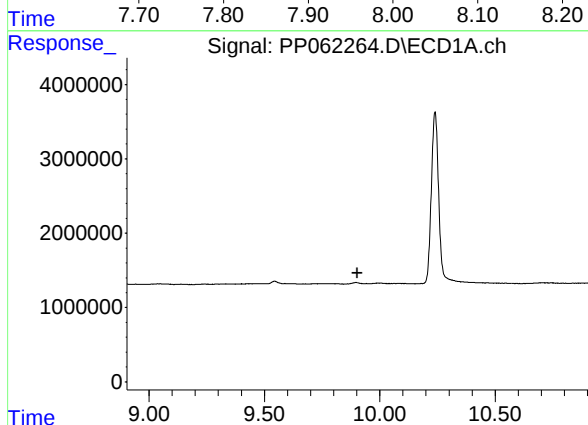
R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



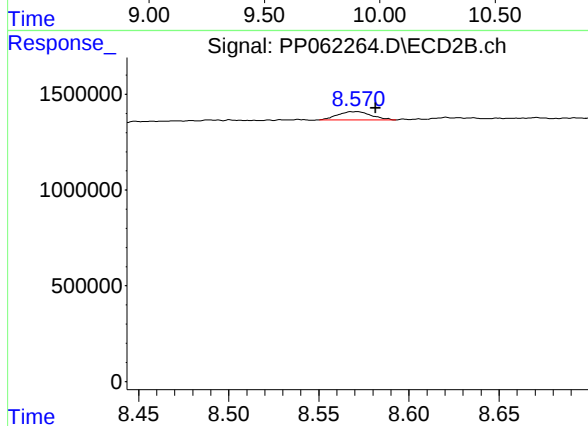
#43 AR-1268-3

R.T.: 7.973 min
Delta R.T.: -0.009 min
Response: 189415
Conc: 0.78 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.: 8.570 min
Delta R.T.: -0.011 min
Response: 553768
Conc: 0.80 ng/ml