

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120623\
 Data File : PP062240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2023 22:28
 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 00:28:34 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...	4.448	3.719	73077367	86082420	55.511	47.840
2) SA Decachlor...	10.239	8.841	49455912	93958927	47.922	45.524
Target Compounds						
3) L1 AR-1016-1	5.624	4.831	19456011	24221964	392.637	365.638
4) L1 AR-1016-2	5.647	4.851	28156088	34046842	377.436	368.542
5) L1 AR-1016-3	5.709	5.031	18611585	18747521	378.184	369.558
6) L1 AR-1016-4	5.808	5.074	14648613	16494807	385.400	362.031
7) L1 AR-1016-5	6.104	5.291	15090390	22014328	392.402	380.798
8) L2 AR-1221-1	4.654	3.937	2252069	2835272	126.198	112.273
9) L2 AR-1221-2	4.746	4.026	3477393	4093305	260.743	215.196
10) L2 AR-1221-3	4.822	4.104	12349146	14125237	310.366	245.176
11) L3 AR-1232-1	4.822	4.104	12349146	14125237	371.015	299.991
12) L3 AR-1232-2	5.354	4.851	16227545	34046842	814.605	827.196
13) L3 AR-1232-3	5.647	5.031	28156088	18747521	829.359	827.547
14) L3 AR-1232-4	5.808	5.116	14648613	20591170	867.040	901.684
15) L3 AR-1232-5	5.899	5.291	13998578	22014328	928.866	865.055
16) L4 AR-1242-1	5.624	4.831	19456011	24221964	489.549	457.141
17) L4 AR-1242-2	5.647	4.851	28156088	34046842	473.579	467.593
18) L4 AR-1242-3	5.709	5.031	18611585	18747521	475.967	462.618
19) L4 AR-1242-4	5.808	5.116	14648613	20591170	483.036	456.223
20) L4 AR-1242-5	6.548	5.649	14741284	25319005	491.666	483.832
21) L5 AR-1248-1	5.624	4.831	19456011	24221964	636.734	606.715
22) L5 AR-1248-2	5.899	5.074	13998578	16494807	286.144	261.149
23) L5 AR-1248-3	6.104	5.116	15090390	20591170	290.062	313.953
24) L5 AR-1248-4	6.509	5.291	13942630	22014328	275.078	285.989
25) L5 AR-1248-5	6.548	5.649	14741284	25319005	285.267	253.359
26) L6 AR-1254-1	6.482	5.649	11002241	25319005	196.108	232.532
27) L6 AR-1254-2	6.706	5.799	13492293	8458654	161.816	84.281 #
28) L6 AR-1254-3	7.070	6.210	6776760	10821846	81.915	69.271
29) L6 AR-1254-4	7.357	6.441	4178120	7668865	79.673	96.486
30) L6 AR-1254-5	7.778	6.865	1586235	4237500	24.902	30.026
31) L7 AR-1260-1	7.236	6.356	1238319	6092281	18.128	52.349 #
32) L7 AR-1260-2	7.493	6.531	1648302	2658364	21.884	19.511
33) L7 AR-1260-3	0.000	6.688	0	2627609	N.D.	20.082 #
34) L7 AR-1260-4	8.067f	7.205f	807883	1119092	13.238	11.348
35) L7 AR-1260-5	0.000	7.410	0	439785	N.D.	2.054 #
36) L8 AR-1262-1	0.000	6.935f	0	235808	N.D.	3.712 #
39) L8 AR-1262-4	0.000	7.759	0	873558	N.D.	4.846 #
42) L9 AR-1268-2	0.000	7.759	0	873558	N.D.	3.292 #
43) L9 AR-1268-3	0.000	7.971	0	33232	N.D.	0.137 #
45) L9 AR-1268-5	0.000	8.572	0	603308	N.D.	0.873 #

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Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 00:28:34 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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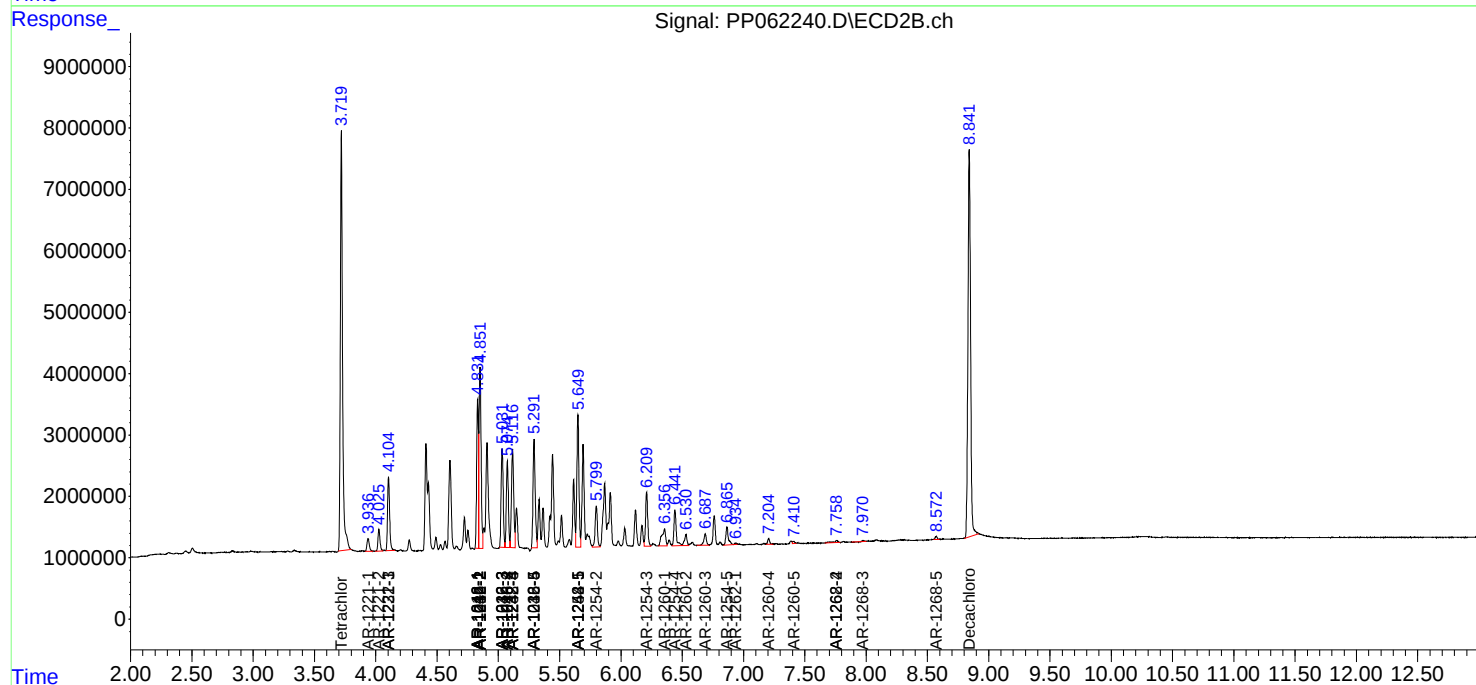
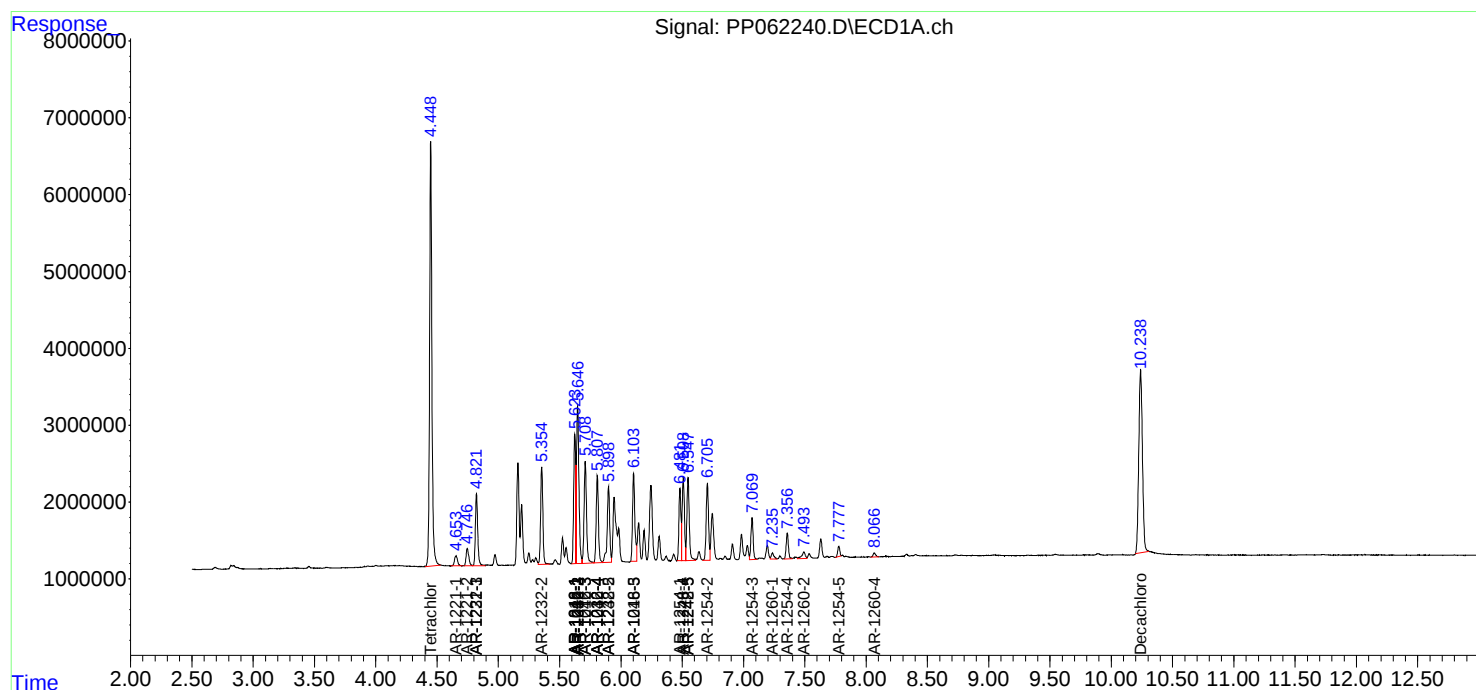
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

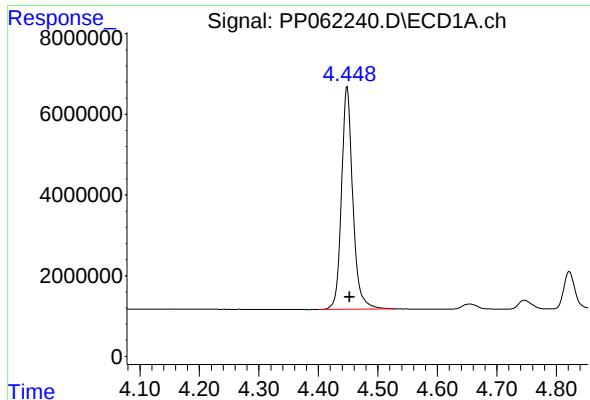
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120623\
Data File : PP062240.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2023 22:28
Operator : YP\AJ
Sample : AR1242CCC500
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

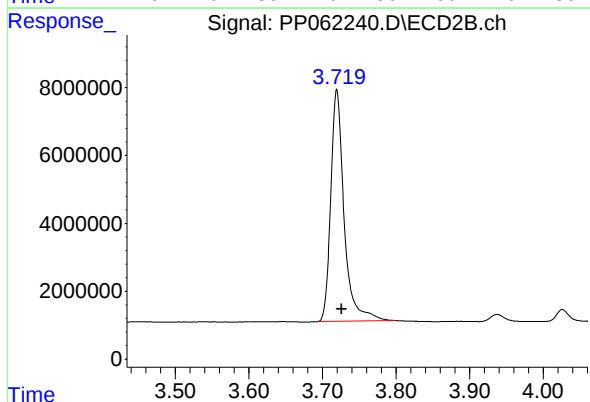




#1 Tetrachloro-m-xylene

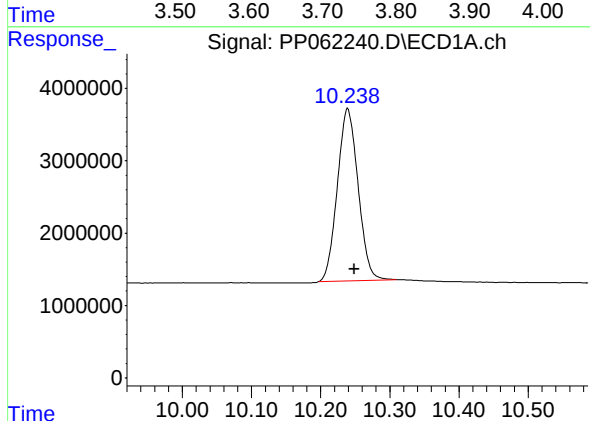
R.T.: 4.448 min
Delta R.T.: -0.005 min
Response: 73077367
Conc: 55.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



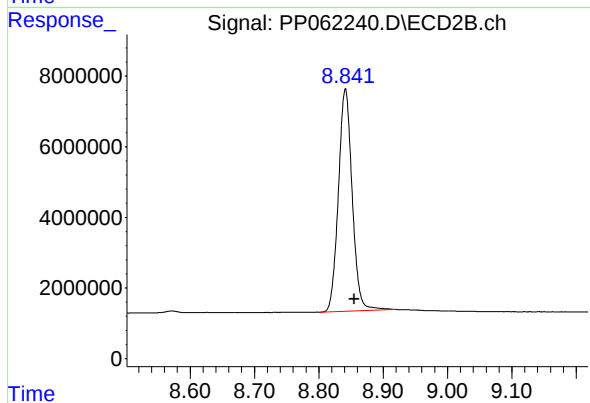
#1 Tetrachloro-m-xylene

R.T.: 3.719 min
Delta R.T.: -0.006 min
Response: 86082420
Conc: 47.84 ng/ml



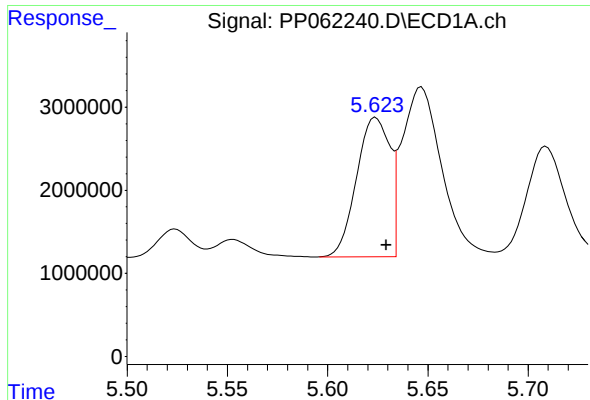
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: -0.009 min
Response: 49455912
Conc: 47.92 ng/ml



#2 Decachlorobiphenyl

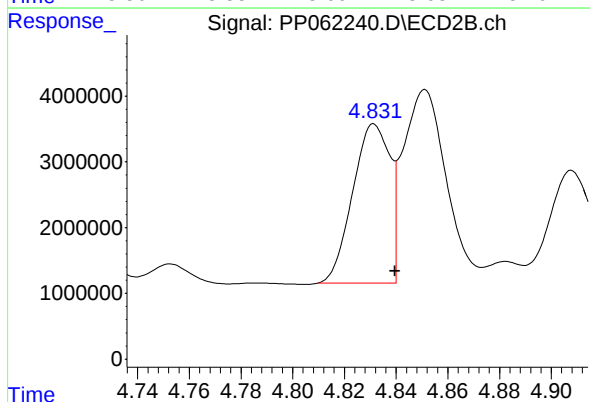
R.T.: 8.841 min
Delta R.T.: -0.014 min
Response: 93958927
Conc: 45.52 ng/ml



#3 AR-1016-1

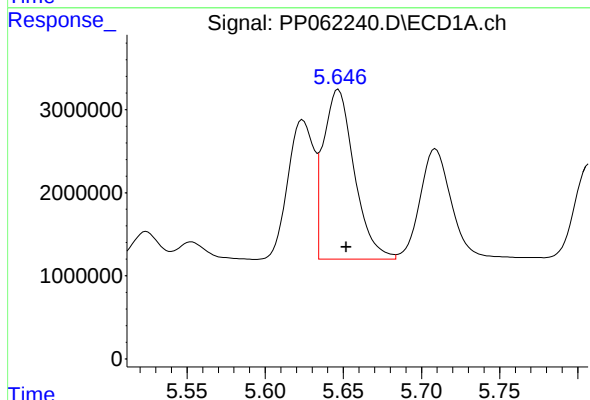
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 19456011
Conc: 392.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



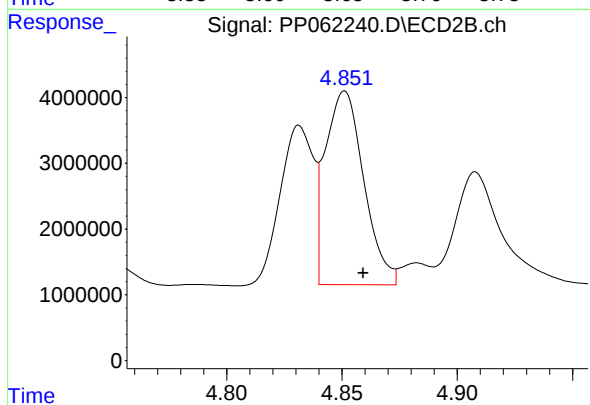
#3 AR-1016-1

R.T.: 4.831 min
Delta R.T.: -0.008 min
Response: 24221964
Conc: 365.64 ng/ml



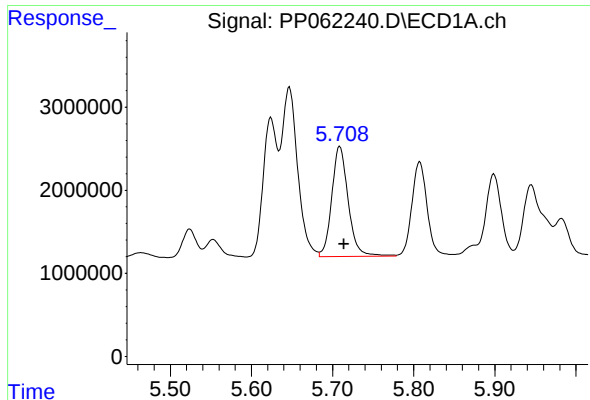
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 28156088
Conc: 377.44 ng/ml



#4 AR-1016-2

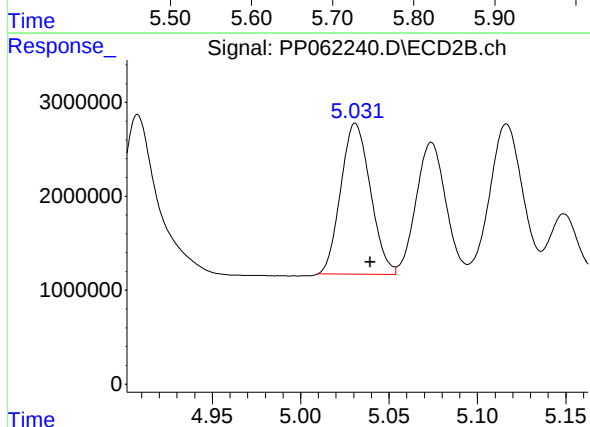
R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 34046842
Conc: 368.54 ng/ml



#5 AR-1016-3

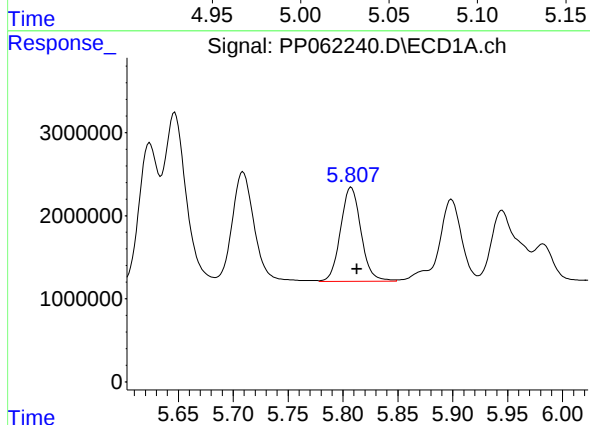
R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 18611585
Conc: 378.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



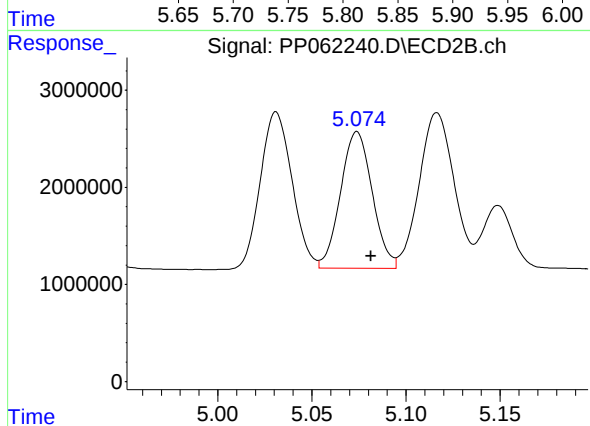
#5 AR-1016-3

R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 18747521
Conc: 369.56 ng/ml



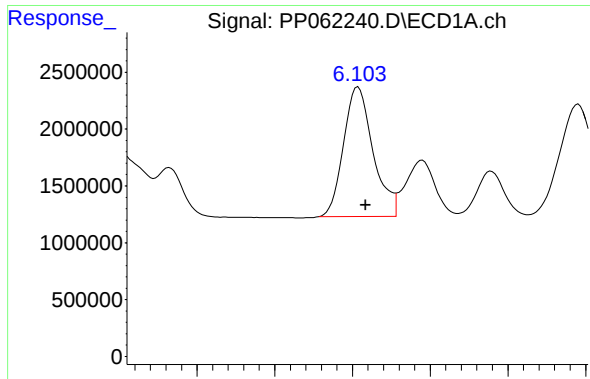
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 14648613
Conc: 385.40 ng/ml



#6 AR-1016-4

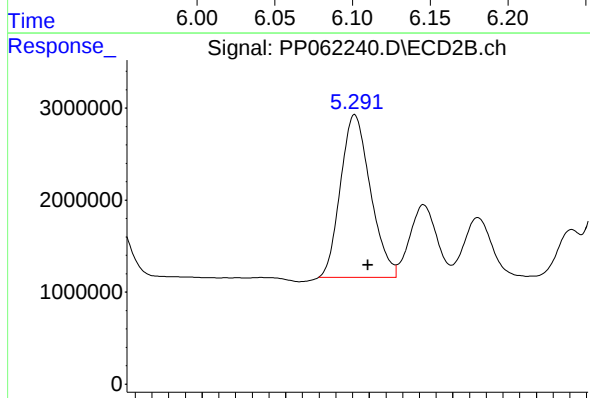
R.T.: 5.074 min
Delta R.T.: -0.007 min
Response: 16494807
Conc: 362.03 ng/ml



#7 AR-1016-5

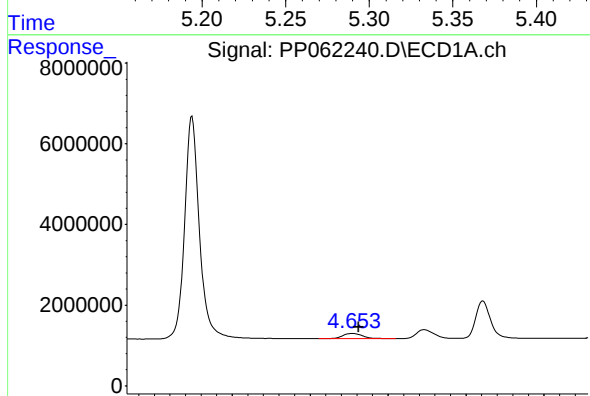
R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 15090390
Conc: 392.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



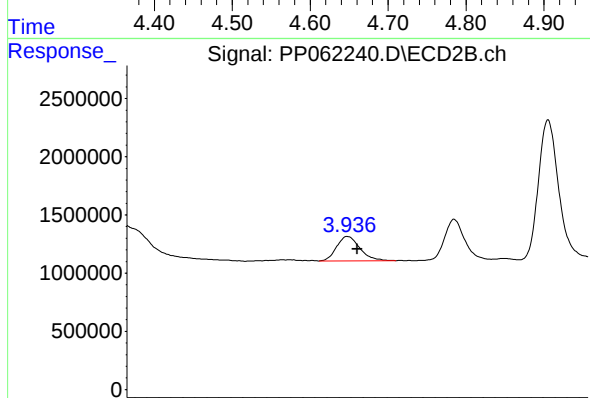
#7 AR-1016-5

R.T.: 5.291 min
Delta R.T.: -0.008 min
Response: 22014328
Conc: 380.80 ng/ml



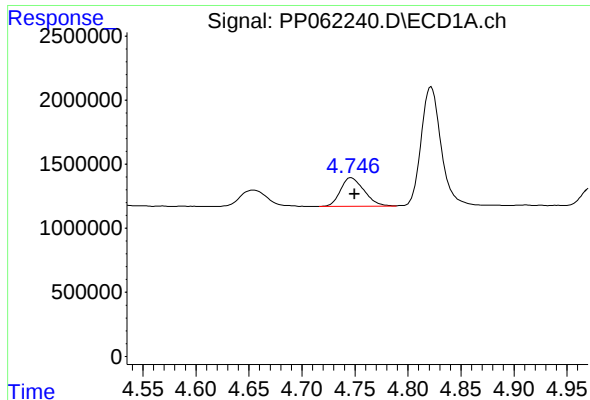
#8 AR-1221-1

R.T.: 4.654 min
Delta R.T.: -0.008 min
Response: 2252069
Conc: 126.20 ng/ml



#8 AR-1221-1

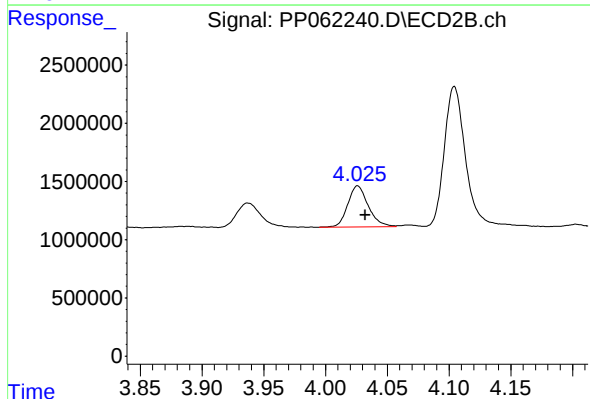
R.T.: 3.937 min
Delta R.T.: -0.008 min
Response: 2835272
Conc: 112.27 ng/ml



#9 AR-1221-2

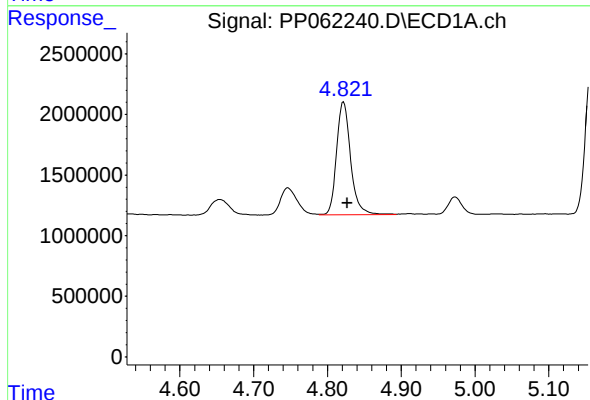
R.T.: 4.746 min
Delta R.T.: -0.003 min
Response: 3477393
Conc: 260.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



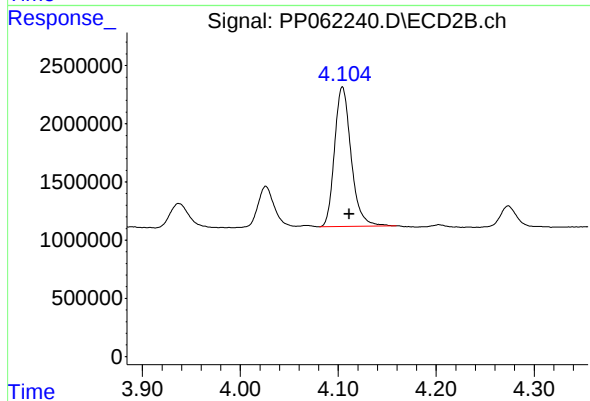
#9 AR-1221-2

R.T.: 4.026 min
Delta R.T.: -0.006 min
Response: 4093305
Conc: 215.20 ng/ml



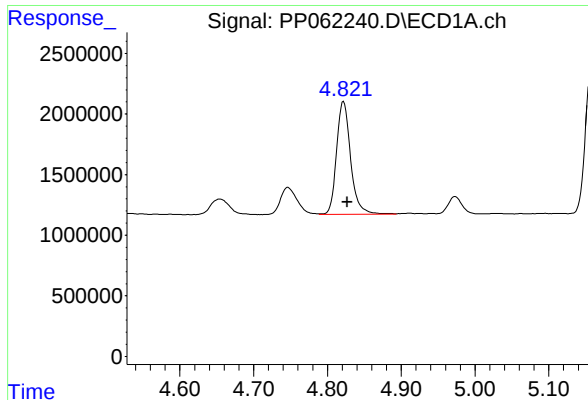
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 12349146
Conc: 310.37 ng/ml



#10 AR-1221-3

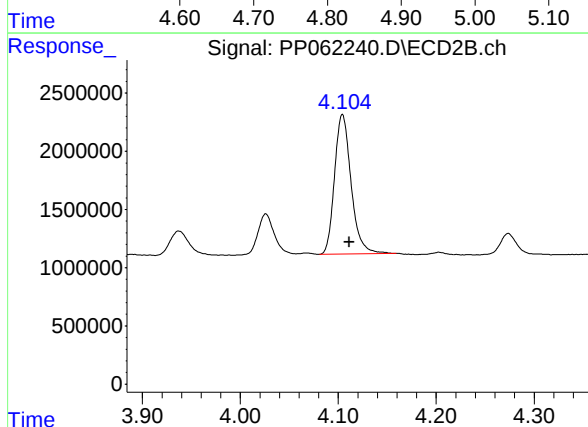
R.T.: 4.104 min
Delta R.T.: -0.007 min
Response: 14125237
Conc: 245.18 ng/ml



#11 AR-1232-1

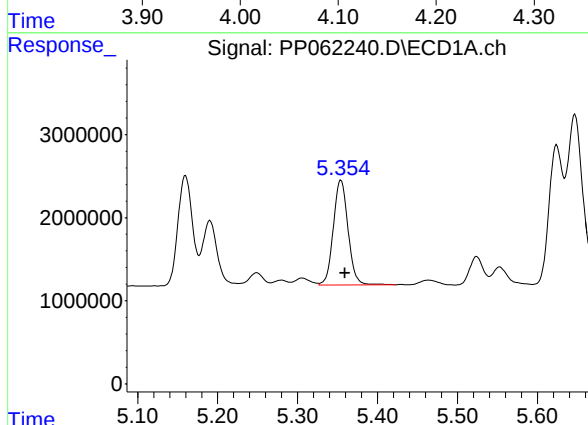
R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 12349146
Conc: 371.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



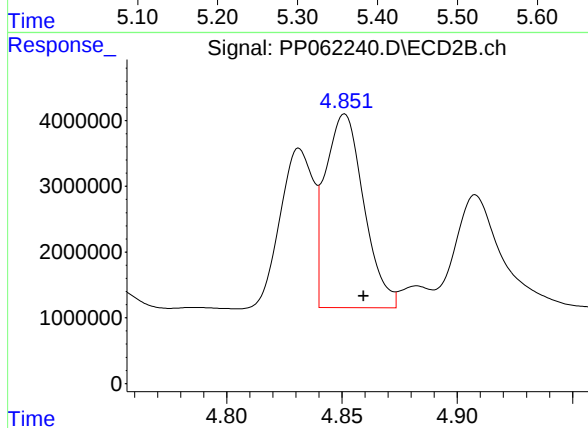
#11 AR-1232-1

R.T.: 4.104 min
Delta R.T.: -0.007 min
Response: 14125237
Conc: 299.99 ng/ml



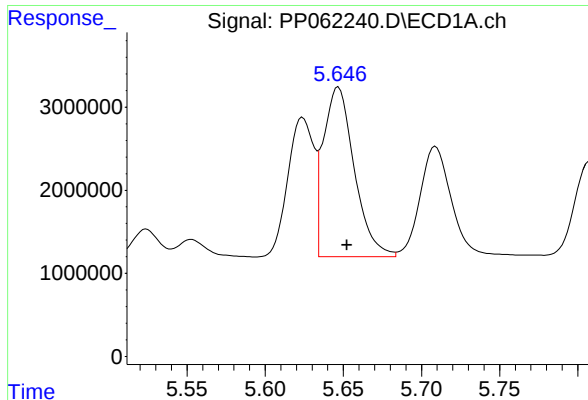
#12 AR-1232-2

R.T.: 5.354 min
Delta R.T.: -0.005 min
Response: 16227545
Conc: 814.61 ng/ml



#12 AR-1232-2

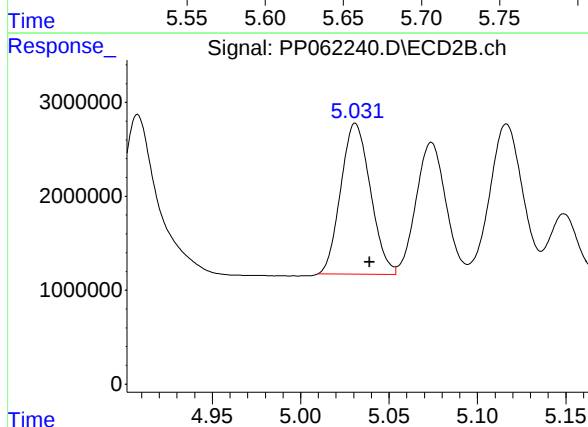
R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 34046842
Conc: 827.20 ng/ml



#13 AR-1232-3

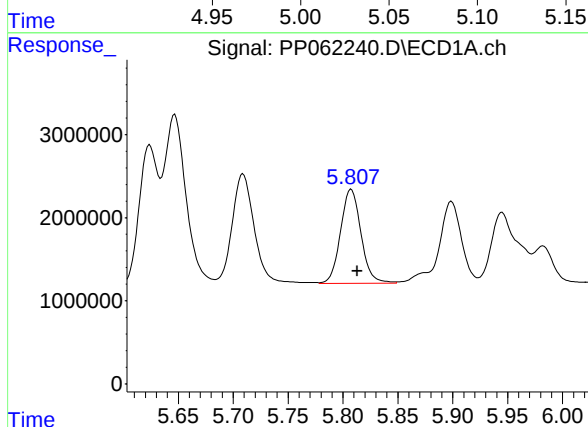
R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 28156088
Conc: 829.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



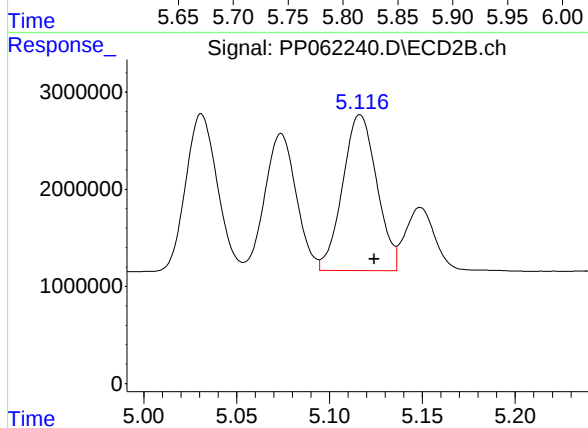
#13 AR-1232-3

R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 18747521
Conc: 827.55 ng/ml



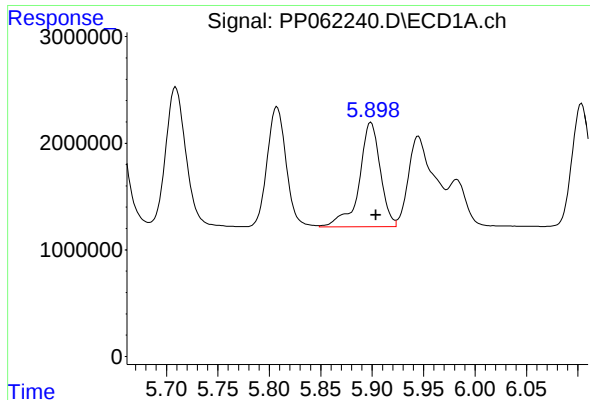
#14 AR-1232-4

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 14648613
Conc: 867.04 ng/ml



#14 AR-1232-4

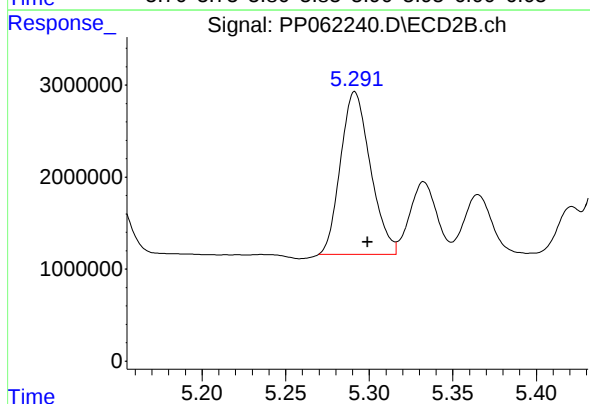
R.T.: 5.116 min
Delta R.T.: -0.008 min
Response: 20591170
Conc: 901.68 ng/ml



#15 AR-1232-5

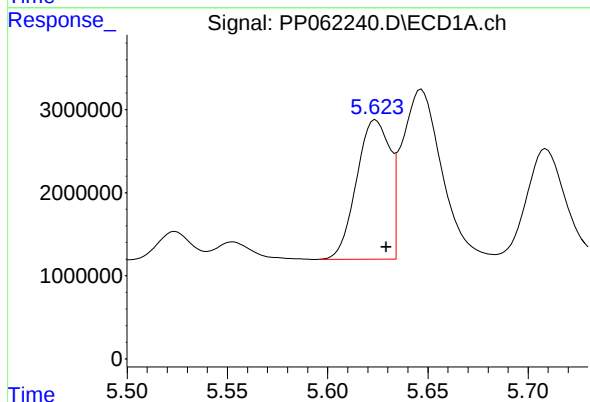
R.T.: 5.899 min
Delta R.T.: -0.005 min
Response: 13998578
Conc: 928.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



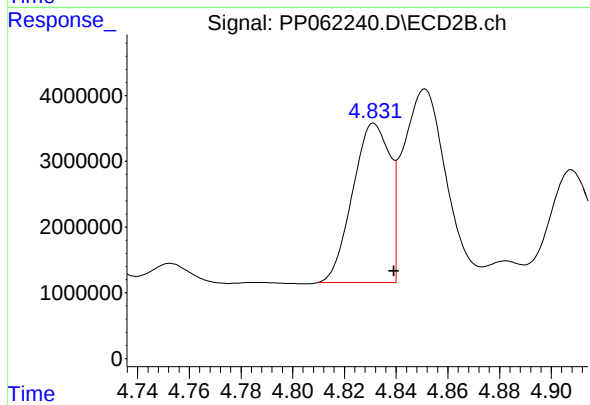
#15 AR-1232-5

R.T.: 5.291 min
Delta R.T.: -0.008 min
Response: 22014328
Conc: 865.06 ng/ml



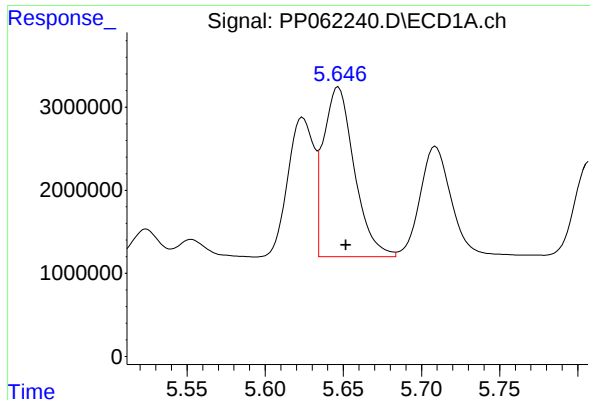
#16 AR-1242-1

R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 19456011
Conc: 489.55 ng/ml



#16 AR-1242-1

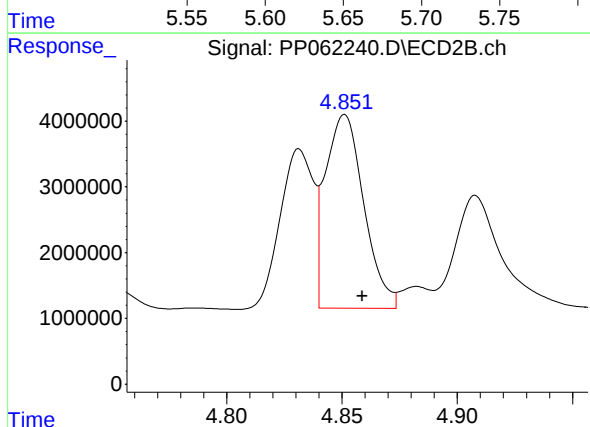
R.T.: 4.831 min
Delta R.T.: -0.008 min
Response: 24221964
Conc: 457.14 ng/ml



#17 AR-1242-2

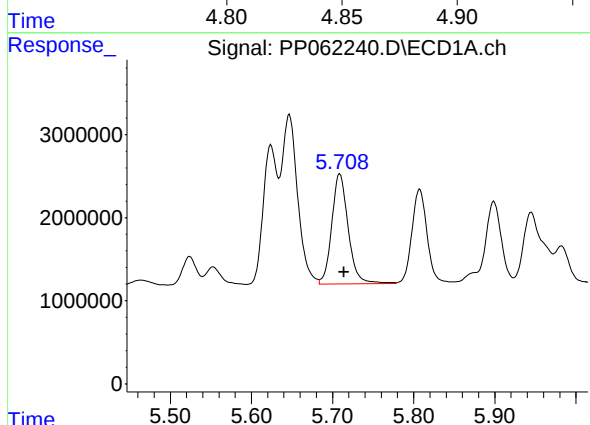
R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 28156088
Conc: 473.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



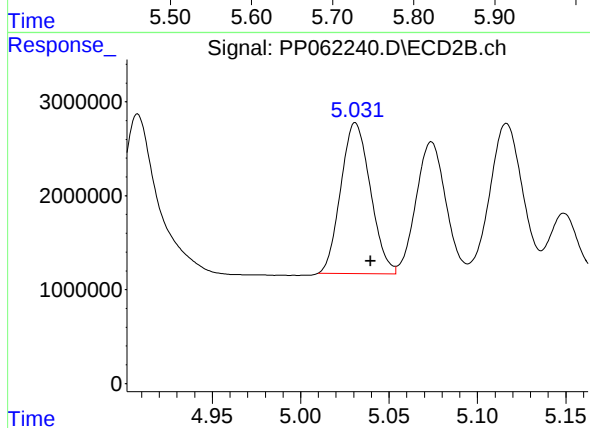
#17 AR-1242-2

R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 34046842
Conc: 467.59 ng/ml



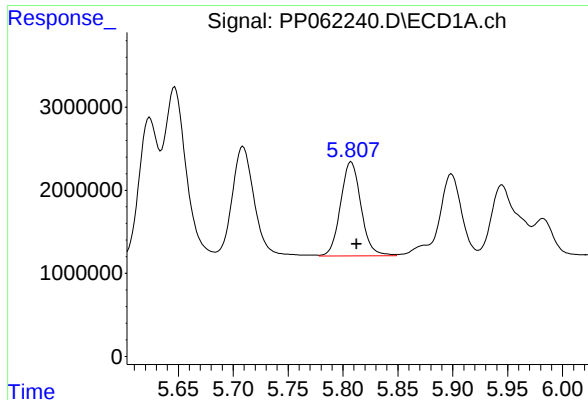
#18 AR-1242-3

R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 18611585
Conc: 475.97 ng/ml



#18 AR-1242-3

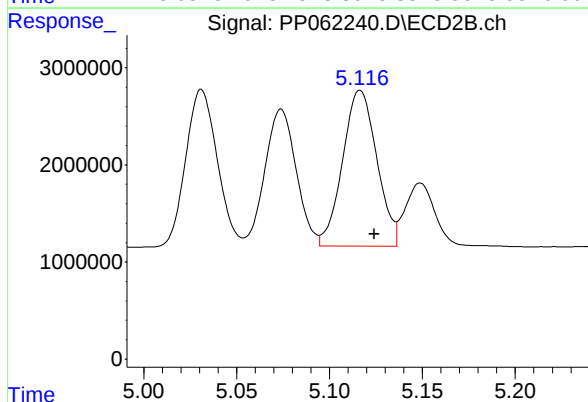
R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 18747521
Conc: 462.62 ng/ml



#19 AR-1242-4

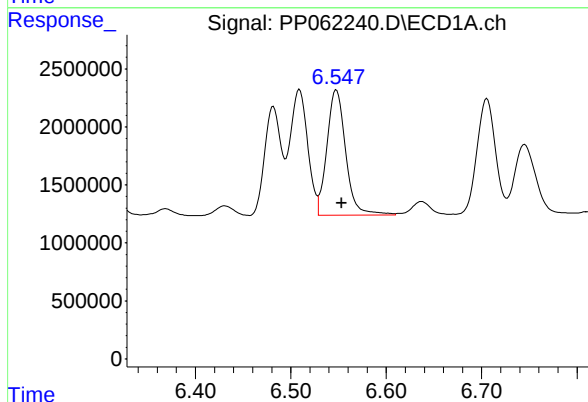
R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 14648613
Conc: 483.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



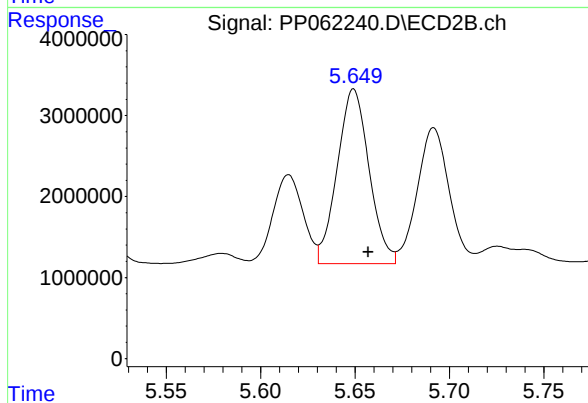
#19 AR-1242-4

R.T.: 5.116 min
Delta R.T.: -0.008 min
Response: 20591170
Conc: 456.22 ng/ml



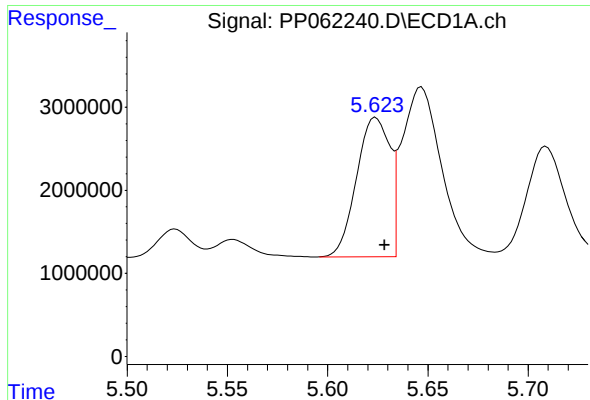
#20 AR-1242-5

R.T.: 6.548 min
Delta R.T.: -0.006 min
Response: 14741284
Conc: 491.67 ng/ml



#20 AR-1242-5

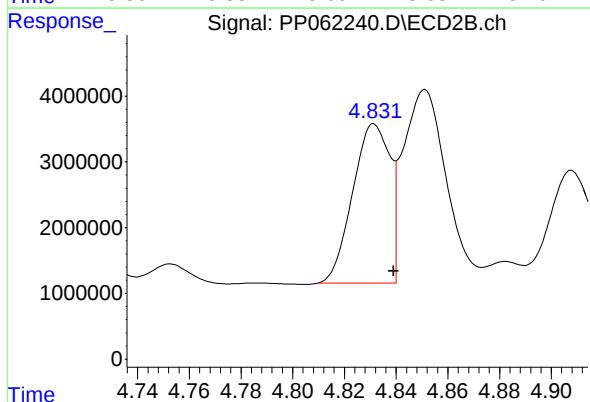
R.T.: 5.649 min
Delta R.T.: -0.008 min
Response: 25319005
Conc: 483.83 ng/ml



#21 AR-1248-1

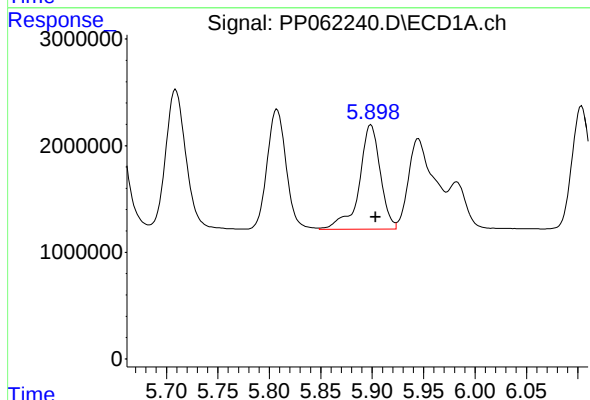
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 19456011
Conc: 636.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



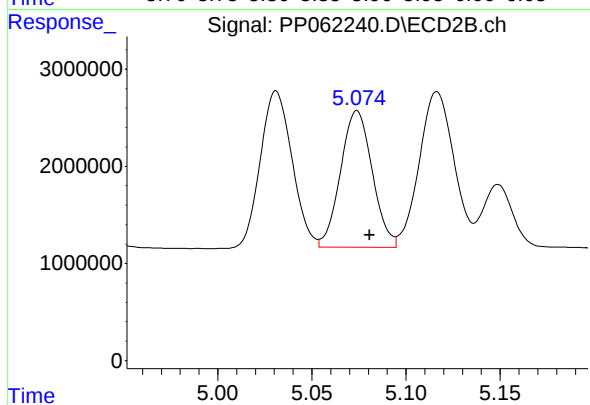
#21 AR-1248-1

R.T.: 4.831 min
Delta R.T.: -0.008 min
Response: 24221964
Conc: 606.72 ng/ml



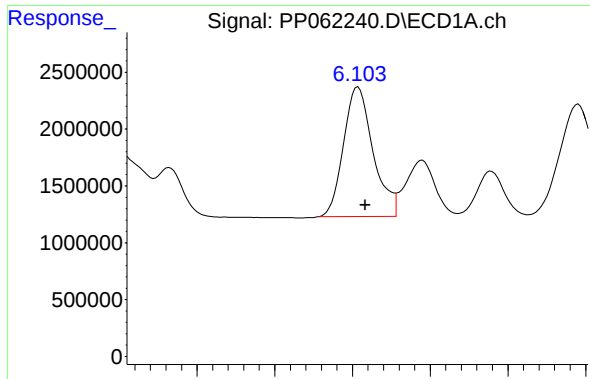
#22 AR-1248-2

R.T.: 5.899 min
Delta R.T.: -0.005 min
Response: 13998578
Conc: 286.14 ng/ml



#22 AR-1248-2

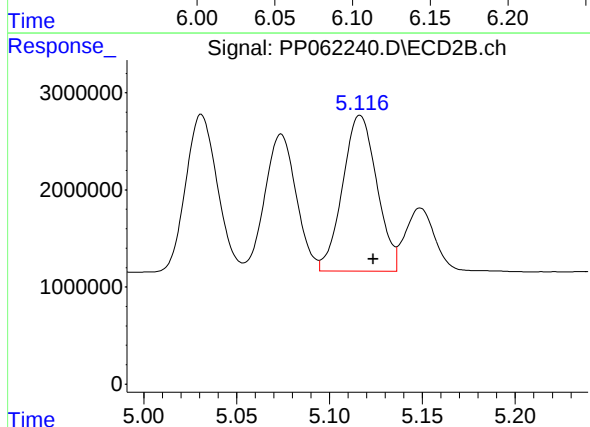
R.T.: 5.074 min
Delta R.T.: -0.007 min
Response: 16494807
Conc: 261.15 ng/ml



#23 AR-1248-3

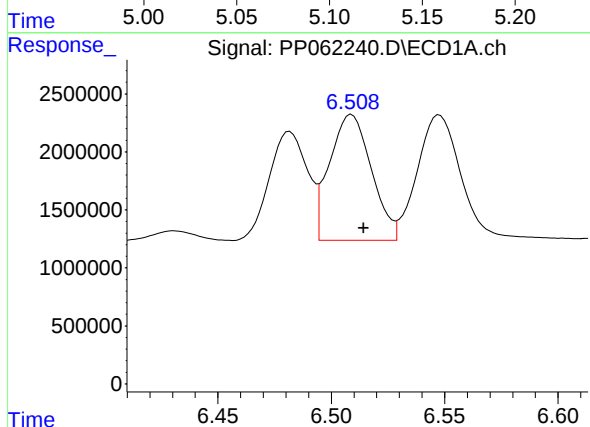
R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 15090390
Conc: 290.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



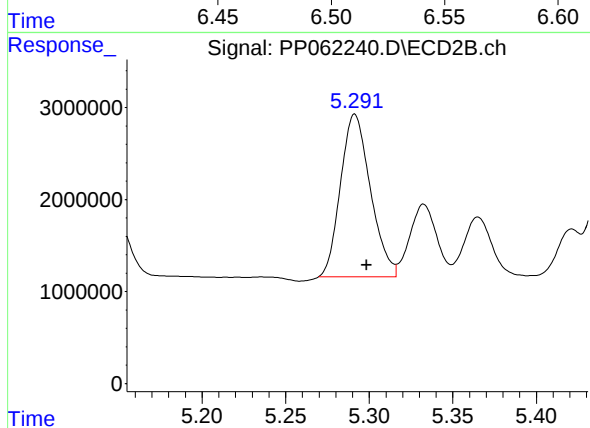
#23 AR-1248-3

R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 20591170
Conc: 313.95 ng/ml



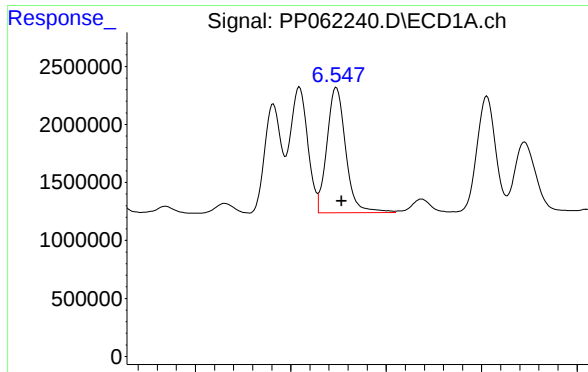
#24 AR-1248-4

R.T.: 6.509 min
Delta R.T.: -0.005 min
Response: 13942630
Conc: 275.08 ng/ml



#24 AR-1248-4

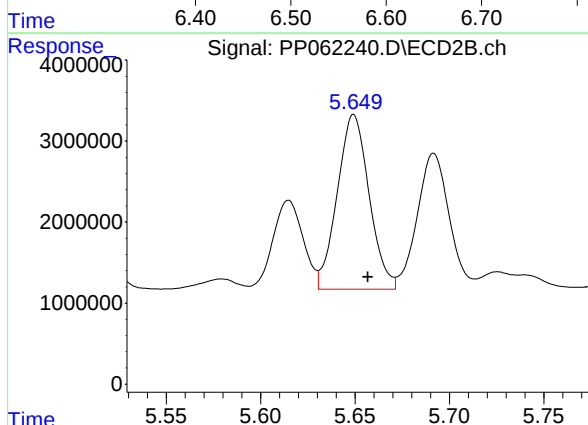
R.T.: 5.291 min
Delta R.T.: -0.007 min
Response: 22014328
Conc: 285.99 ng/ml



#25 AR-1248-5

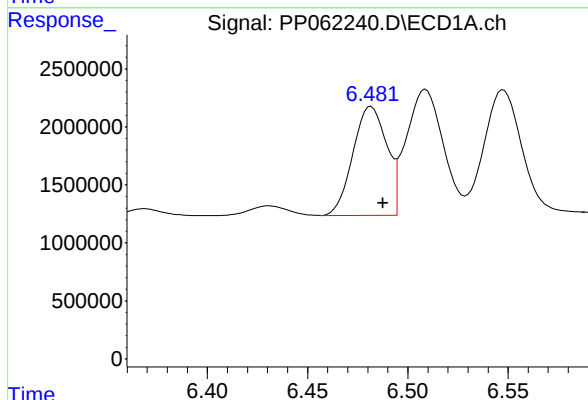
R.T.: 6.548 min
Delta R.T.: -0.006 min
Response: 14741284
Conc: 285.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



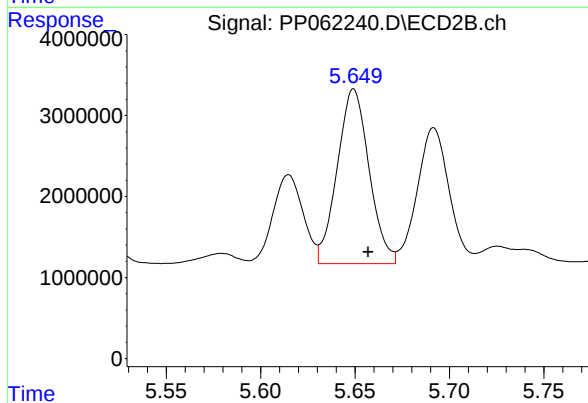
#25 AR-1248-5

R.T.: 5.649 min
Delta R.T.: -0.008 min
Response: 25319005
Conc: 253.36 ng/ml



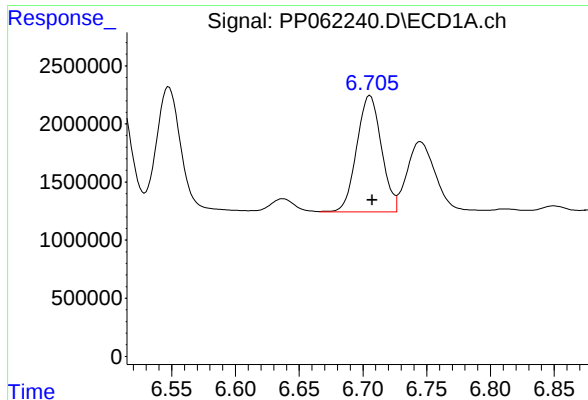
#26 AR-1254-1

R.T.: 6.482 min
Delta R.T.: -0.006 min
Response: 11002241
Conc: 196.11 ng/ml



#26 AR-1254-1

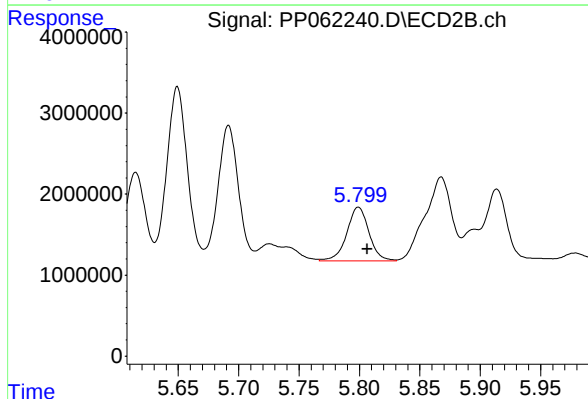
R.T.: 5.649 min
Delta R.T.: -0.008 min
Response: 25319005
Conc: 232.53 ng/ml



#27 AR-1254-2

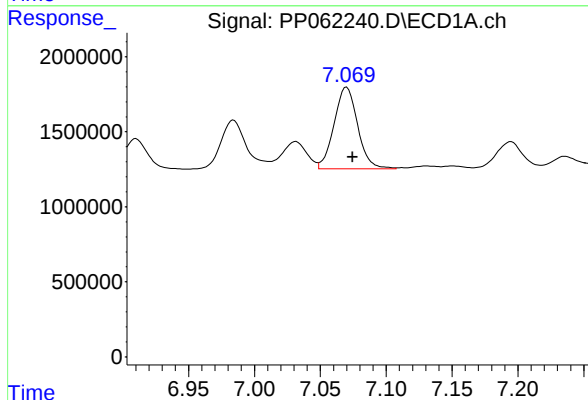
R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 13492293
Conc: 161.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



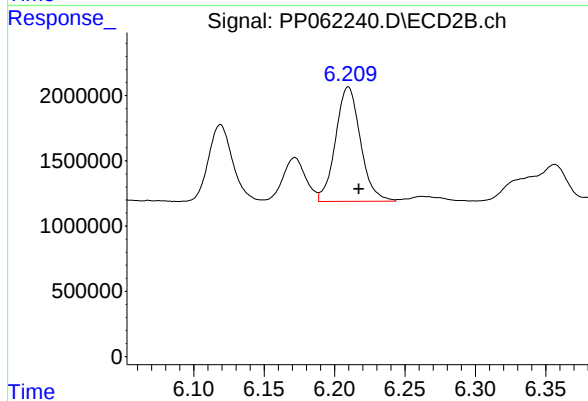
#27 AR-1254-2

R.T.: 5.799 min
Delta R.T.: -0.007 min
Response: 8458654
Conc: 84.28 ng/ml



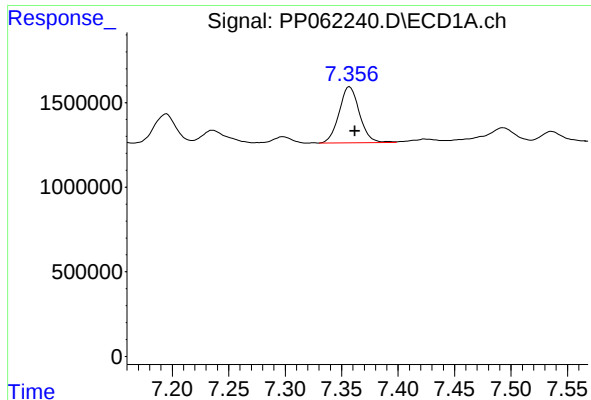
#28 AR-1254-3

R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 6776760
Conc: 81.91 ng/ml



#28 AR-1254-3

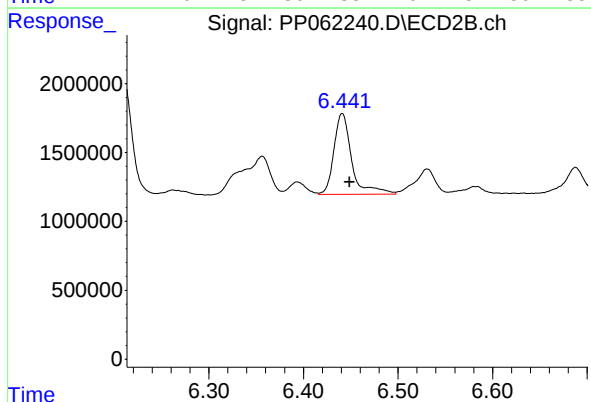
R.T.: 6.210 min
Delta R.T.: -0.008 min
Response: 10821846
Conc: 69.27 ng/ml



#29 AR-1254-4

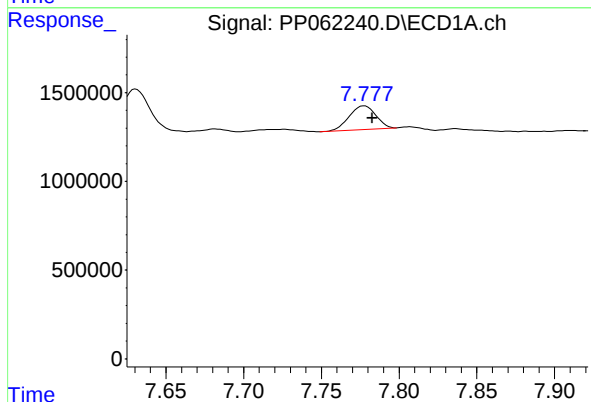
R.T.: 7.357 min
Delta R.T.: -0.005 min
Response: 4178120
Conc: 79.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



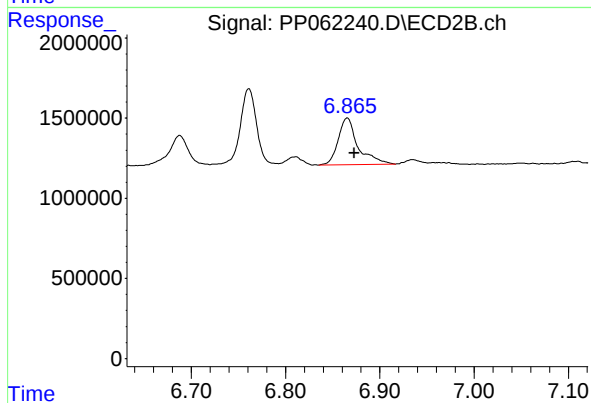
#29 AR-1254-4

R.T.: 6.441 min
Delta R.T.: -0.008 min
Response: 7668865
Conc: 96.49 ng/ml



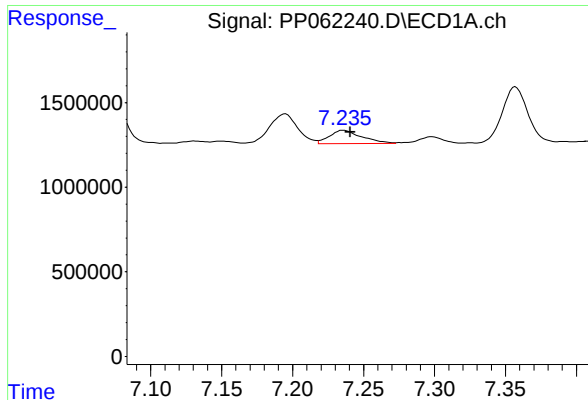
#30 AR-1254-5

R.T.: 7.778 min
Delta R.T.: -0.005 min
Response: 1586235
Conc: 24.90 ng/ml



#30 AR-1254-5

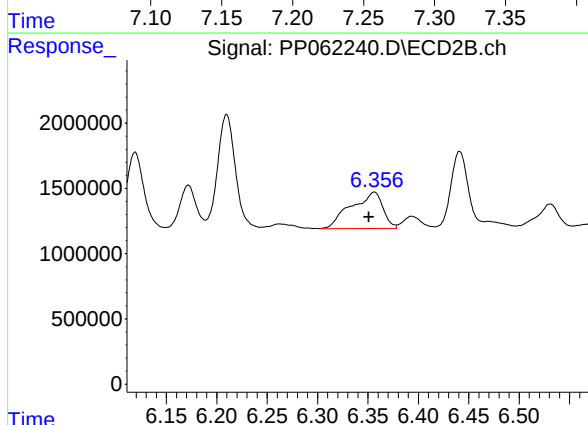
R.T.: 6.865 min
Delta R.T.: -0.007 min
Response: 4237500
Conc: 30.03 ng/ml



#31 AR-1260-1

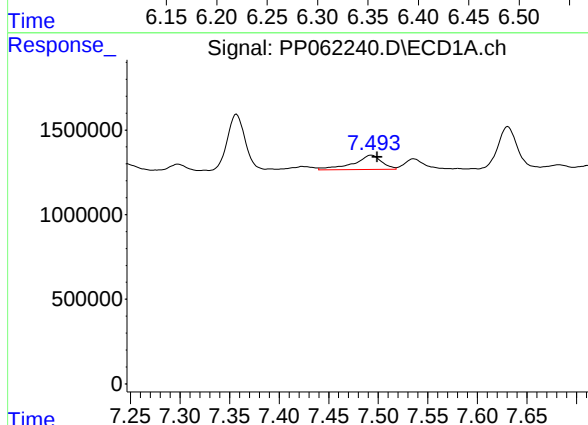
R.T.: 7.236 min
Delta R.T.: -0.005 min
Response: 1238319
Conc: 18.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



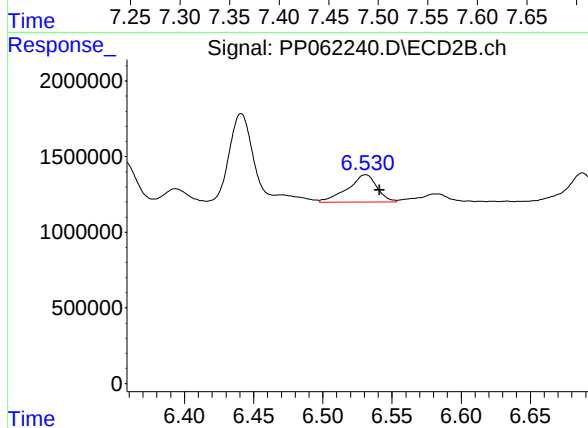
#31 AR-1260-1

R.T.: 6.356 min
Delta R.T.: 0.005 min
Response: 6092281
Conc: 52.35 ng/ml



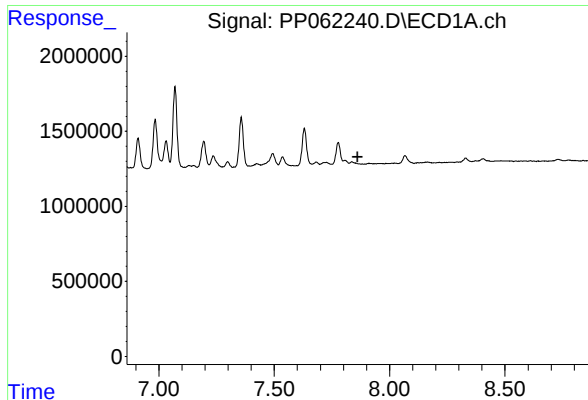
#32 AR-1260-2

R.T.: 7.493 min
Delta R.T.: -0.006 min
Response: 1648302
Conc: 21.88 ng/ml



#32 AR-1260-2

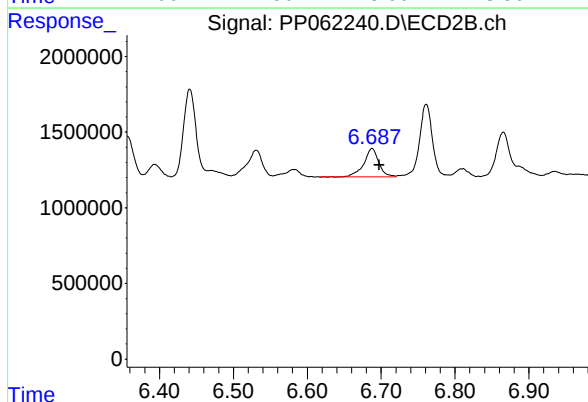
R.T.: 6.531 min
Delta R.T.: -0.010 min
Response: 2658364
Conc: 19.51 ng/ml



#33 AR-1260-3

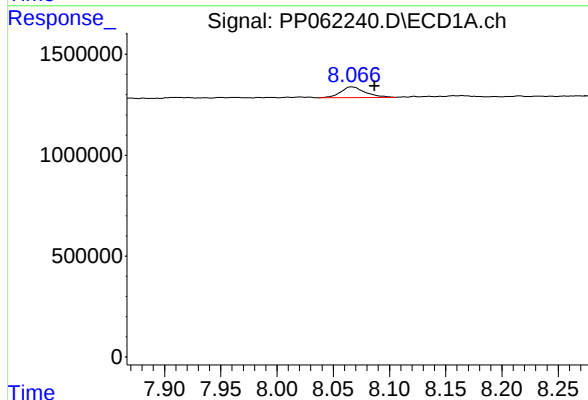
R.T.: 0.000 min
Exp R.T.: 7.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



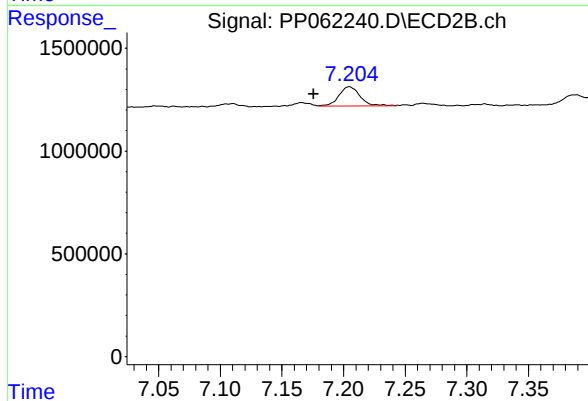
#33 AR-1260-3

R.T.: 6.688 min
Delta R.T.: -0.010 min
Response: 2627609
Conc: 20.08 ng/ml



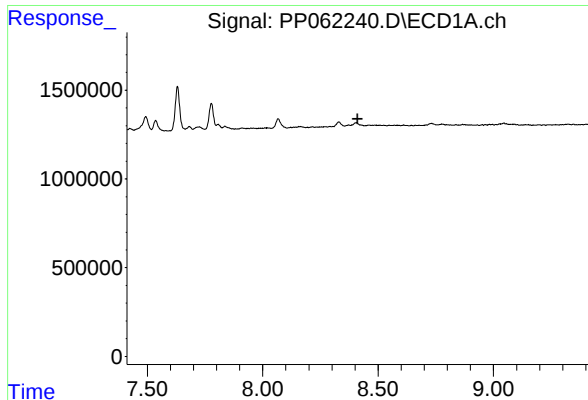
#34 AR-1260-4

R.T.: 8.067 min
Delta R.T.: -0.020 min
Response: 807883
Conc: 13.24 ng/ml



#34 AR-1260-4

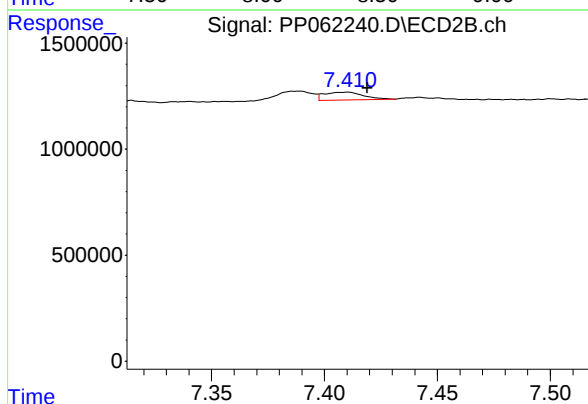
R.T.: 7.205 min
Delta R.T.: 0.029 min
Response: 1119092
Conc: 11.35 ng/ml



#35 AR-1260-5

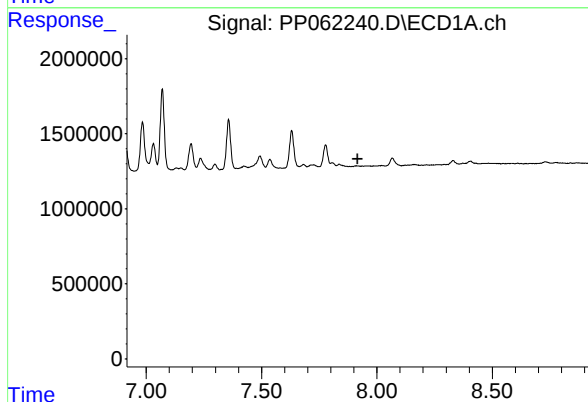
R.T.: 0.000 min
Exp R.T.: 8.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



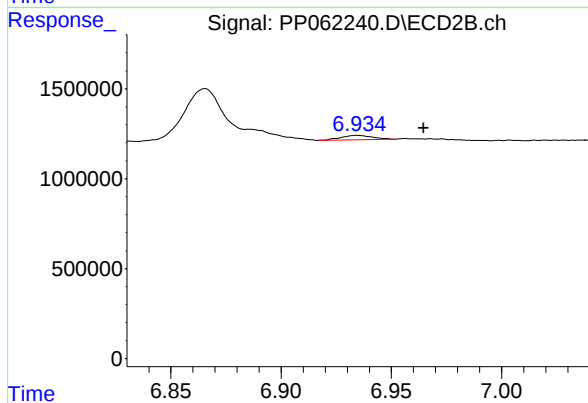
#35 AR-1260-5

R.T.: 7.410 min
Delta R.T.: -0.009 min
Response: 439785
Conc: 2.05 ng/ml



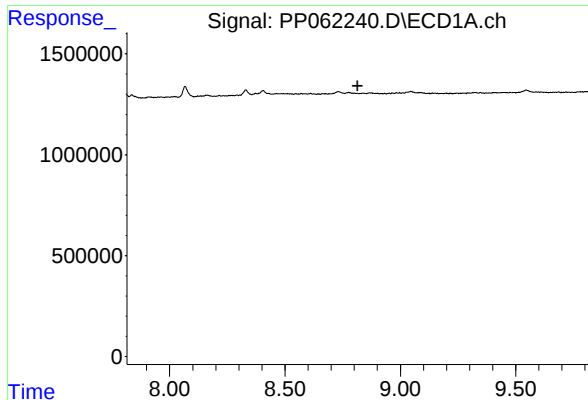
#36 AR-1262-1

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



#36 AR-1262-1

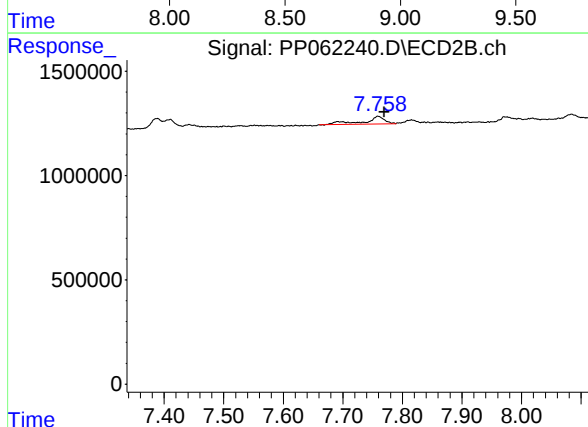
R.T.: 6.935 min
Delta R.T.: -0.030 min
Response: 235808
Conc: 3.71 ng/ml



#39 AR-1262-4

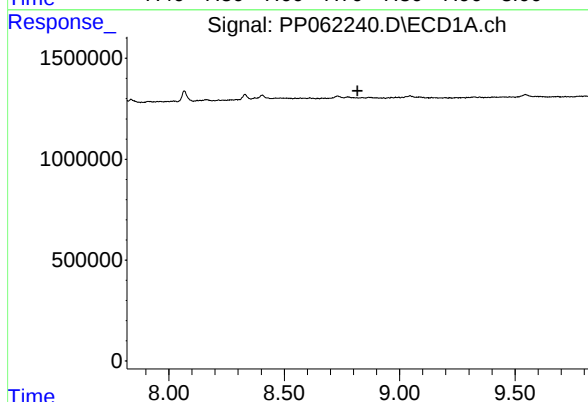
R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



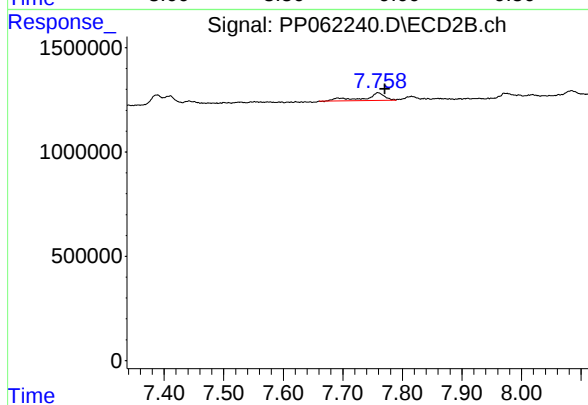
#39 AR-1262-4

R.T.: 7.759 min
Delta R.T.: -0.011 min
Response: 873558
Conc: 4.85 ng/ml



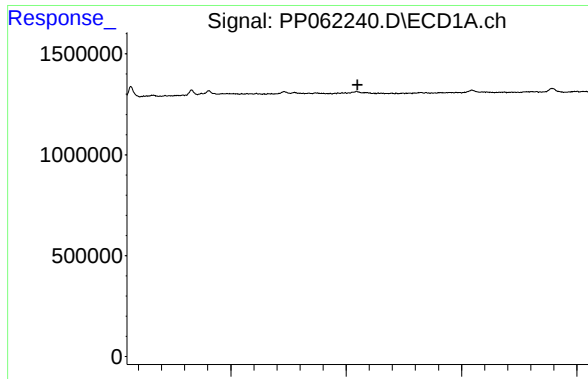
#42 AR-1268-2

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



#42 AR-1268-2

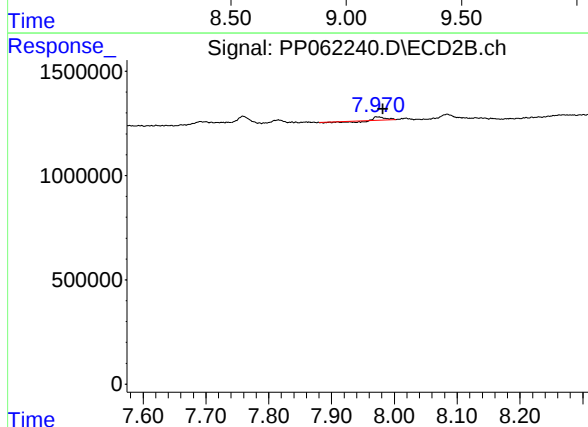
R.T.: 7.759 min
Delta R.T.: -0.012 min
Response: 873558
Conc: 3.29 ng/ml



#43 AR-1268-3

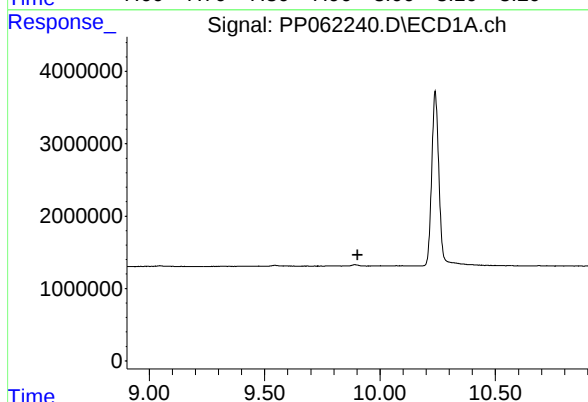
R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



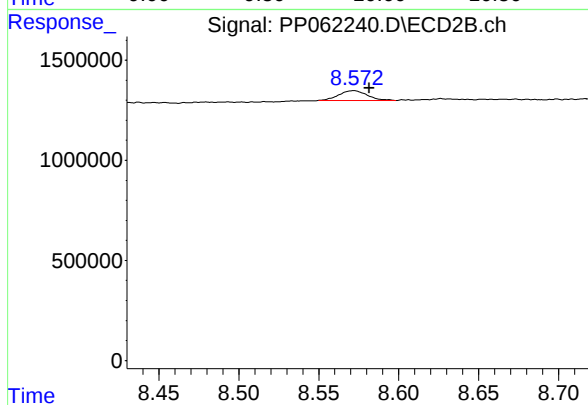
#43 AR-1268-3

R.T.: 7.971 min
Delta R.T.: -0.011 min
Response: 33232
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.: 8.572 min
Delta R.T.: -0.010 min
Response: 603308
Conc: 0.87 ng/ml