

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120623\
 Data File : PP062234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2023 20:40
 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 00:26:52 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	73795483	87327108	56.056	48.531
2)	SA Decachlor...	10.238	8.841	48897693	91823079	47.381	44.489
Target Compounds							
3)	L1 AR-1016-1	5.624	4.832	19150926	24411437	386.480	368.498
4)	L1 AR-1016-2	5.646	4.852	28112191	34405925	376.847	372.428
5)	L1 AR-1016-3	5.710	5.032	18261889	18837922	371.078	371.340
6)	L1 AR-1016-4	5.807	5.073	14410000	16816261	379.122	369.087
7)	L1 AR-1016-5	6.104	5.291	14969498	21638208	389.259	374.292
8)	L2 AR-1221-1	4.654	3.937	2220919	2769314	124.452	109.661
9)	L2 AR-1221-2	4.746	4.026	3494117	4195618	261.997	220.575
10)	L2 AR-1221-3	4.822	4.105	12411717	14929995	311.938	259.145
11)	L3 AR-1232-1	4.822	4.105	12411717	14929995	372.894	317.082
12)	L3 AR-1232-2	5.354	4.852	16308925	34405925	818.690	835.920
13)	L3 AR-1232-3	5.646	5.032	28112191	18837922	828.066	831.537
14)	L3 AR-1232-4	5.807	5.117	14410000	20718648	852.917	907.266
15)	L3 AR-1232-5	5.900	5.291	13626199	21638208	904.157	850.276
16)	L4 AR-1242-1	5.624	4.832	19150926	24411437	481.873	460.716
17)	L4 AR-1242-2	5.646	4.852	28112191	34405925	472.840	472.525
18)	L4 AR-1242-3	5.710	5.032	18261889	18837922	467.024	464.848
19)	L4 AR-1242-4	5.807	5.117	14410000	20718648	475.168	459.047
20)	L4 AR-1242-5	6.548	5.649	14281903	25016633	476.344	478.054
21)	L5 AR-1248-1	5.624	4.832	19150926	24411437	626.749	611.461
22)	L5 AR-1248-2	5.900	5.073	13626199	16816261	278.532	266.238
23)	L5 AR-1248-3	6.104	5.117	14969498	20718648	287.738	315.896
24)	L5 AR-1248-4	6.510	5.291	13831294	21638208	272.881	281.103
25)	L5 AR-1248-5	6.548	5.649	14281903	25016633	276.377	250.333
26)	L6 AR-1254-1	6.482	5.649	11119891	25016633	198.205	229.755
27)	L6 AR-1254-2	6.705	5.800	13395483	8250844	160.655	82.210 #
28)	L6 AR-1254-3	7.070	6.210	6261451	10656783	75.686	68.214
29)	L6 AR-1254-4	7.357	6.441	4096157	6693414	78.110	84.213
30)	L6 AR-1254-5	7.778	6.865	1801627	4115927	28.283	29.165
31)	L7 AR-1260-1	7.236	6.356	1098950	5884211	16.088	50.561 #
32)	L7 AR-1260-2	7.494	6.531	1730960	2279611	22.981	16.731 #
33)	L7 AR-1260-3	0.000	6.687	0	2373481	N.D.	18.140 #
34)	L7 AR-1260-4	8.067f	7.204f	728026	1074334	11.930	10.894
35)	L7 AR-1260-5	0.000	7.408	0	391904	N.D.	1.830 #
39)	L8 AR-1262-4	0.000	7.759	0	371282	N.D.	2.060 #
42)	L9 AR-1268-2	0.000	7.759	0	371282	N.D.	1.399 #
45)	L9 AR-1268-5	0.000	8.570	0	602408	N.D.	0.871 #

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

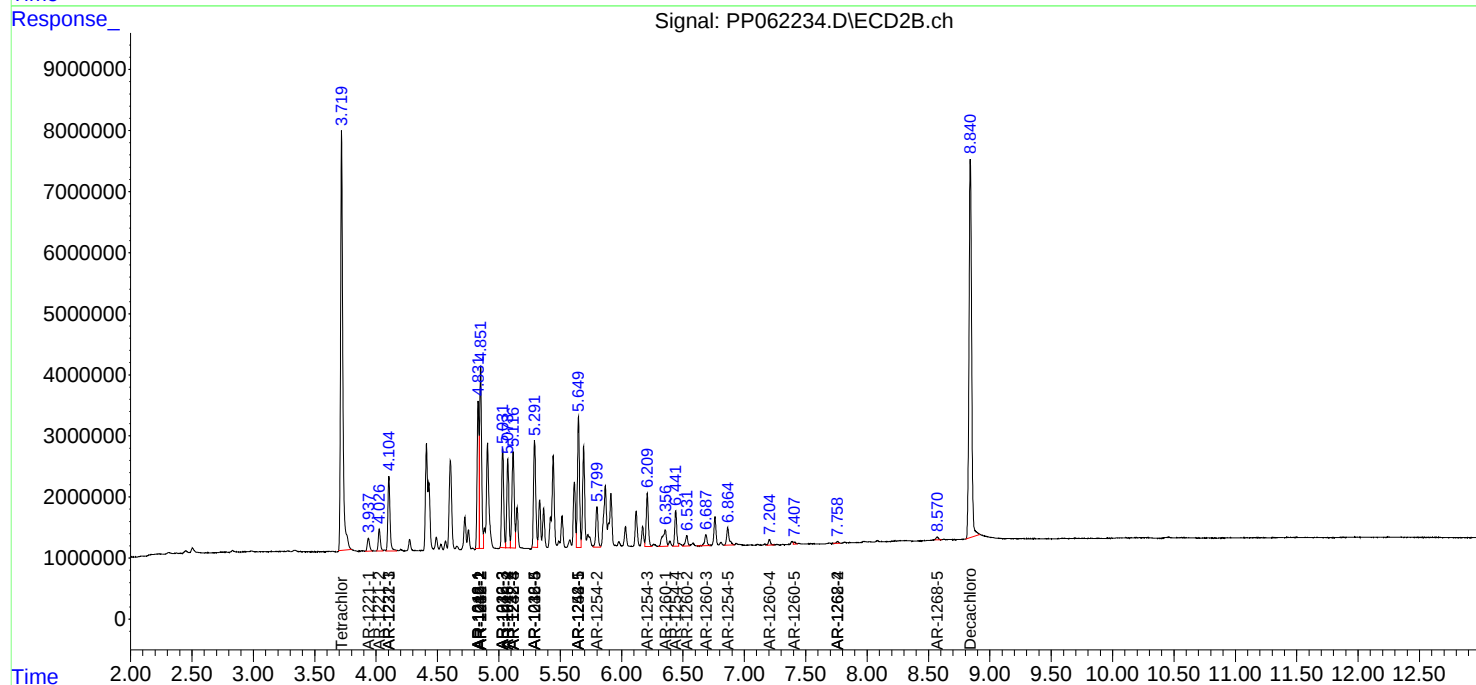
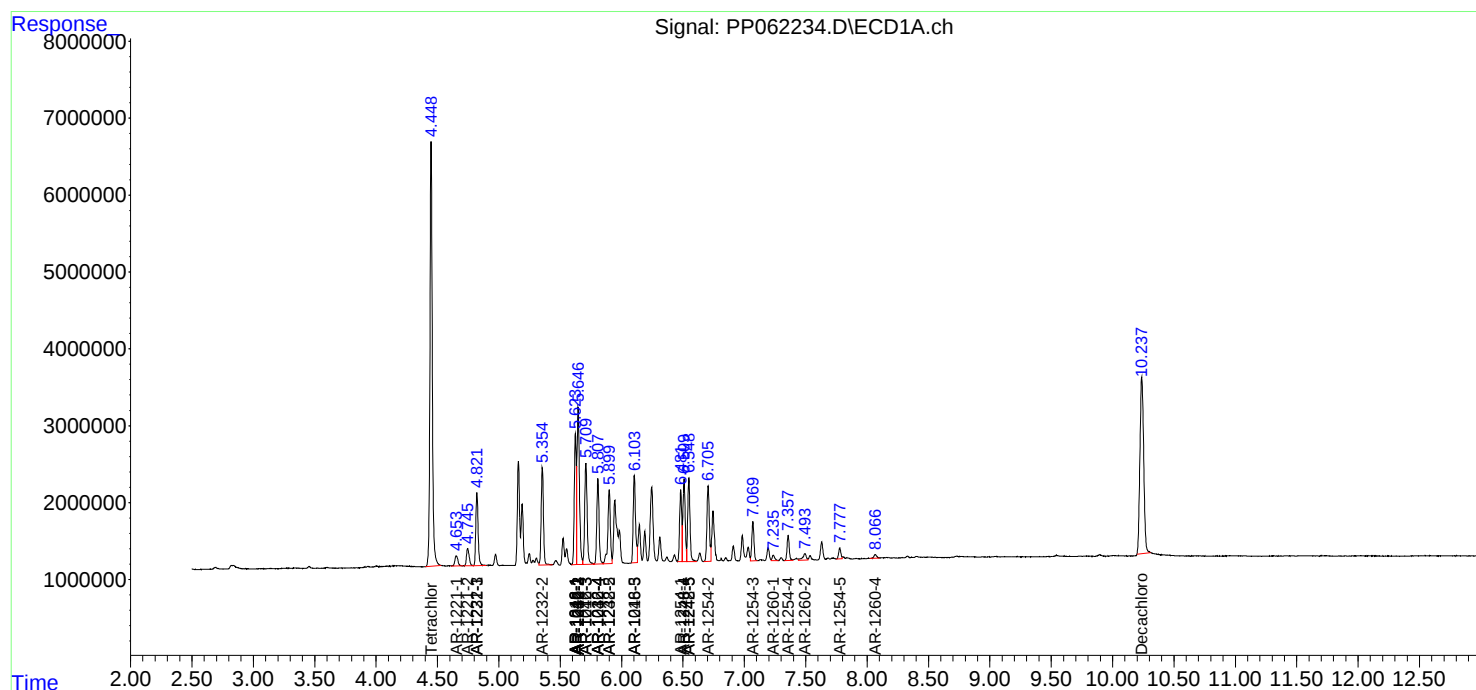
Instrument :
ECD_P
ClientSampleId :

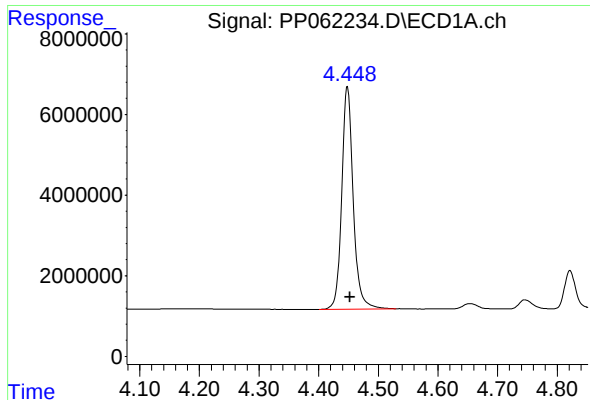
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120623\
Data File : PP062234.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2023 20:40
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 00:26:52 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

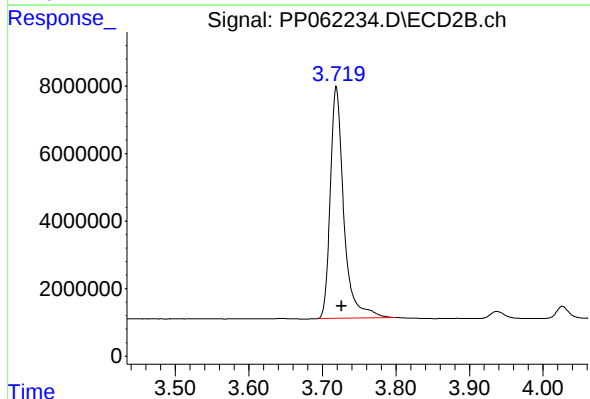




#1 Tetrachloro-m-xylene

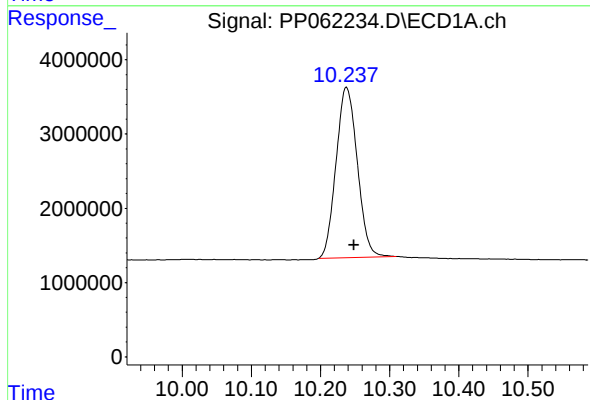
R.T.: 4.448 min
Delta R.T.: -0.005 min
Response: 73795483
Conc: 56.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



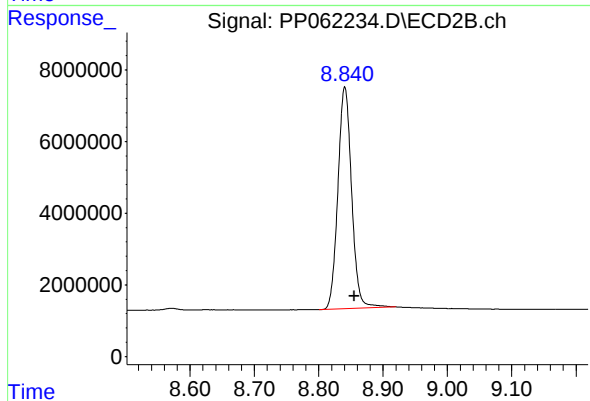
#1 Tetrachloro-m-xylene

R.T.: 3.719 min
Delta R.T.: -0.007 min
Response: 87327108
Conc: 48.53 ng/ml



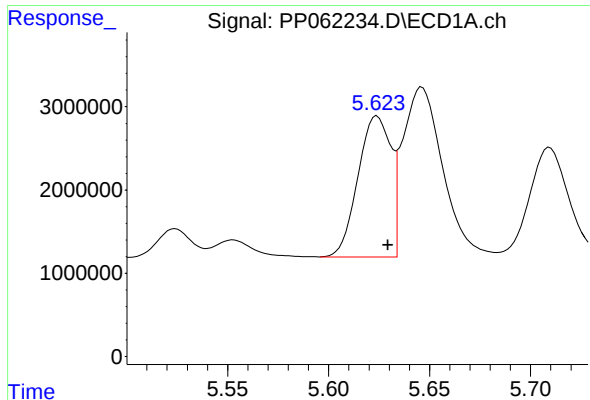
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: -0.011 min
Response: 48897693
Conc: 47.38 ng/ml



#2 Decachlorobiphenyl

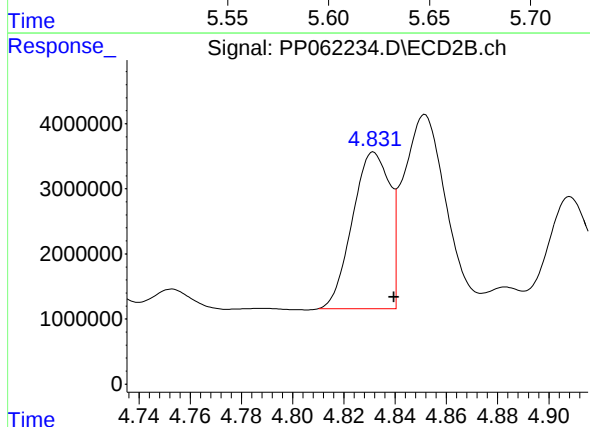
R.T.: 8.841 min
Delta R.T.: -0.015 min
Response: 91823079
Conc: 44.49 ng/ml



#3 AR-1016-1

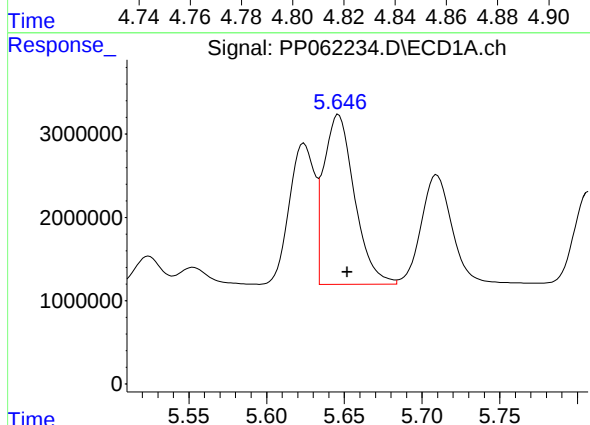
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 19150926
Conc: 386.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



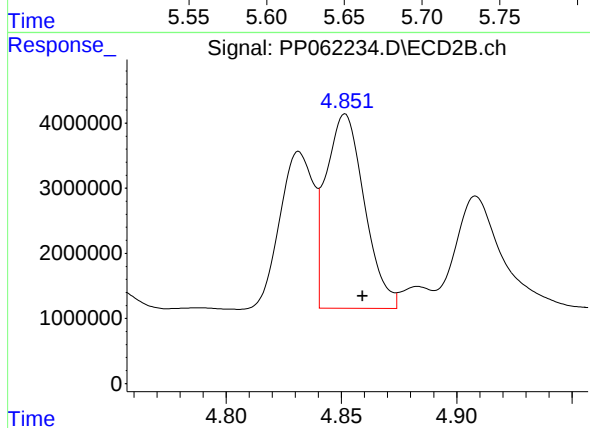
#3 AR-1016-1

R.T.: 4.832 min
Delta R.T.: -0.008 min
Response: 24411437
Conc: 368.50 ng/ml



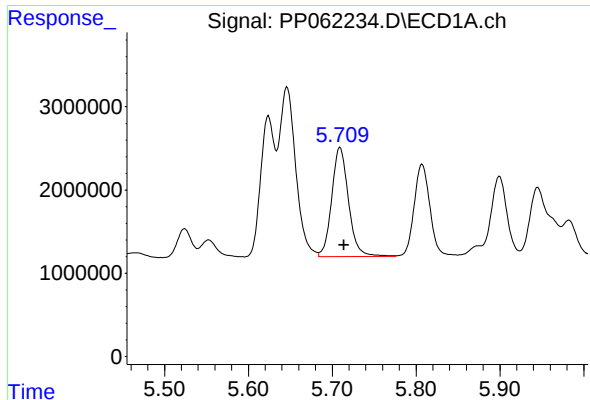
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: -0.006 min
Response: 28112191
Conc: 376.85 ng/ml



#4 AR-1016-2

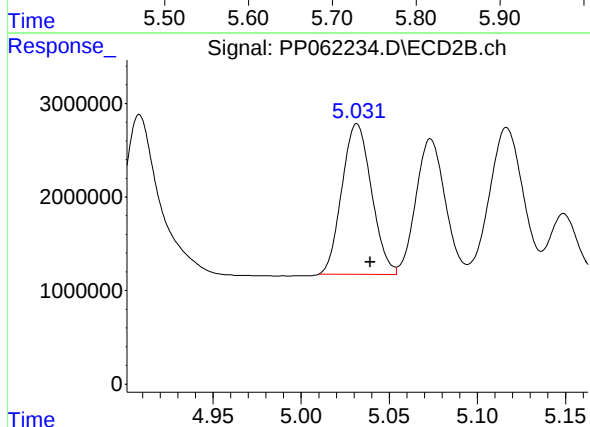
R.T.: 4.852 min
Delta R.T.: -0.008 min
Response: 34405925
Conc: 372.43 ng/ml



#5 AR-1016-3

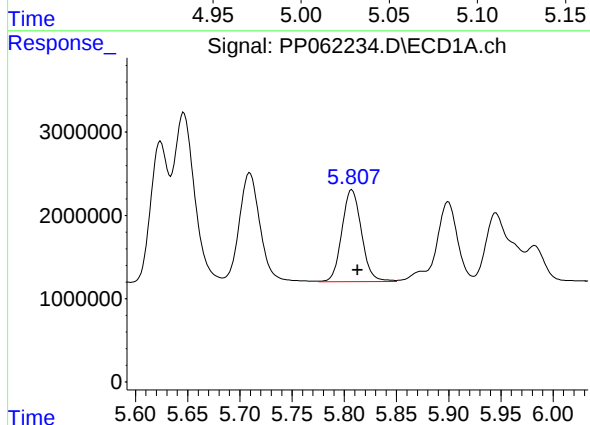
R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 18261889
Conc: 371.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



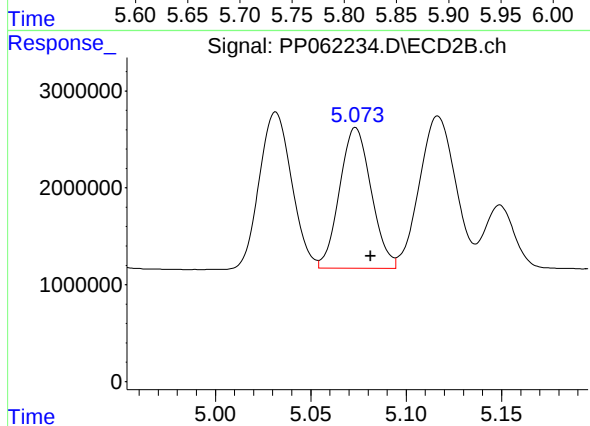
#5 AR-1016-3

R.T.: 5.032 min
Delta R.T.: -0.008 min
Response: 18837922
Conc: 371.34 ng/ml



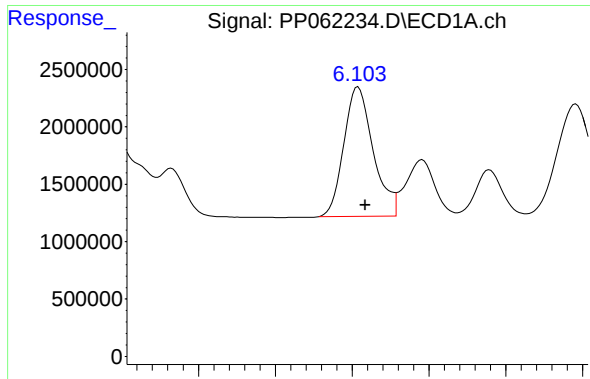
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 14410000
Conc: 379.12 ng/ml



#6 AR-1016-4

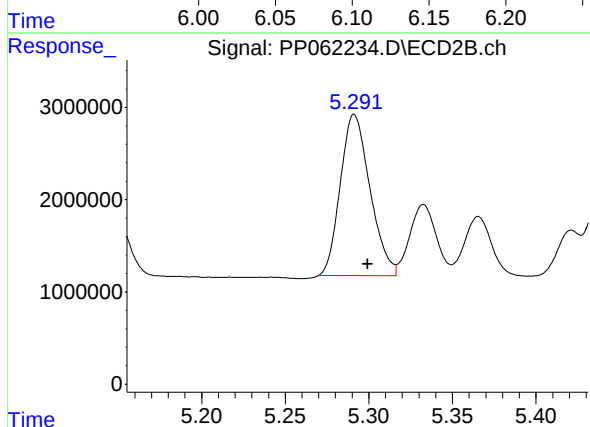
R.T.: 5.073 min
Delta R.T.: -0.008 min
Response: 16816261
Conc: 369.09 ng/ml



#7 AR-1016-5

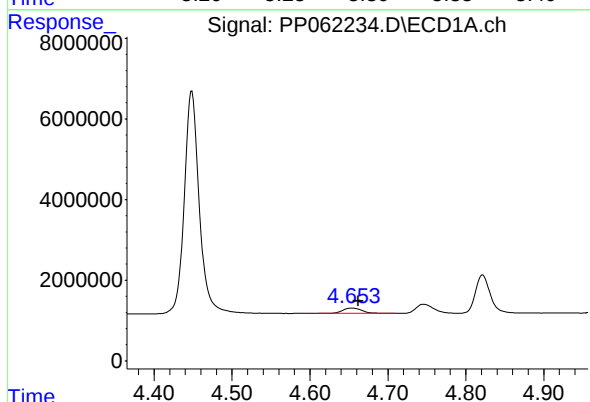
R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 14969498
Conc: 389.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



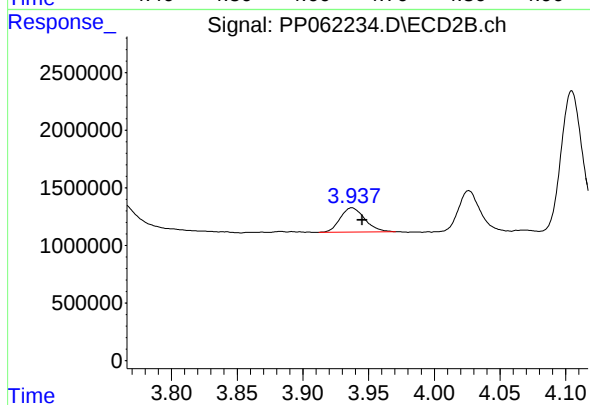
#7 AR-1016-5

R.T.: 5.291 min
Delta R.T.: -0.008 min
Response: 21638208
Conc: 374.29 ng/ml



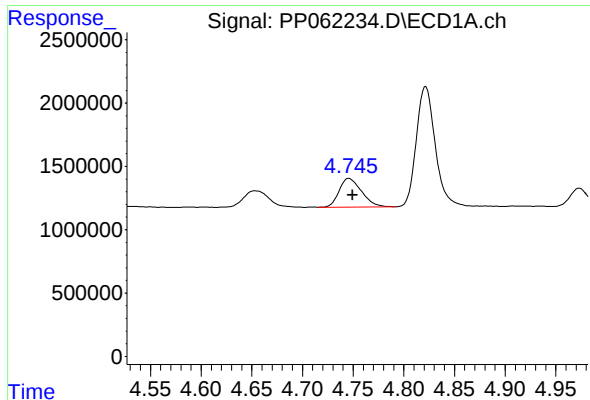
#8 AR-1221-1

R.T.: 4.654 min
Delta R.T.: -0.009 min
Response: 2220919
Conc: 124.45 ng/ml



#8 AR-1221-1

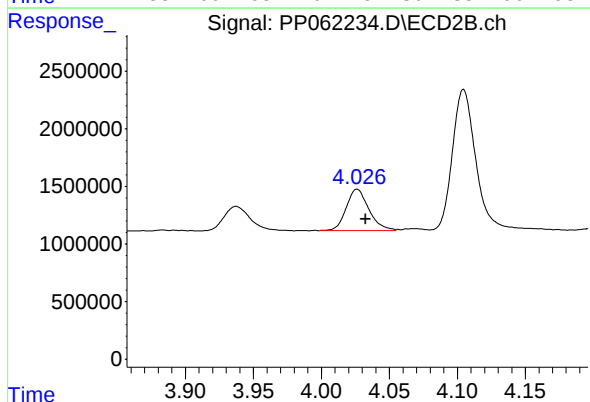
R.T.: 3.937 min
Delta R.T.: -0.008 min
Response: 2769314
Conc: 109.66 ng/ml



#9 AR-1221-2

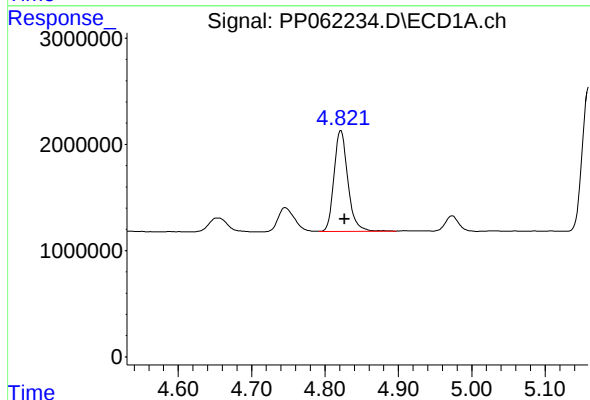
R.T.: 4.746 min
Delta R.T.: -0.004 min
Response: 3494117
Conc: 262.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



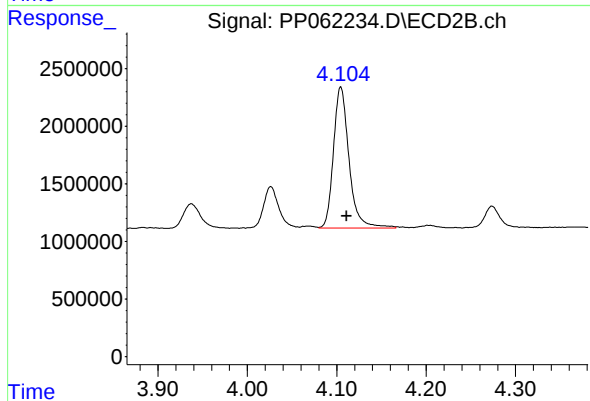
#9 AR-1221-2

R.T.: 4.026 min
Delta R.T.: -0.006 min
Response: 4195618
Conc: 220.57 ng/ml



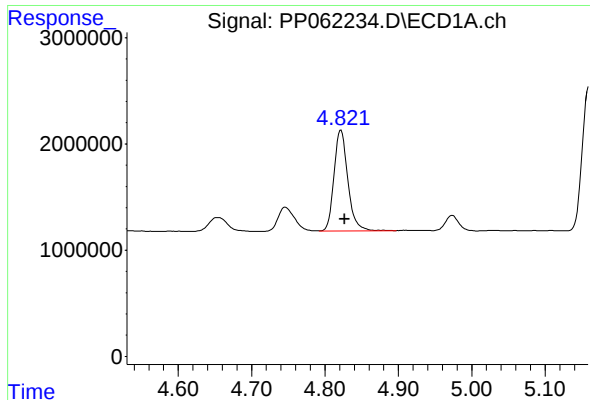
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 12411717
Conc: 311.94 ng/ml



#10 AR-1221-3

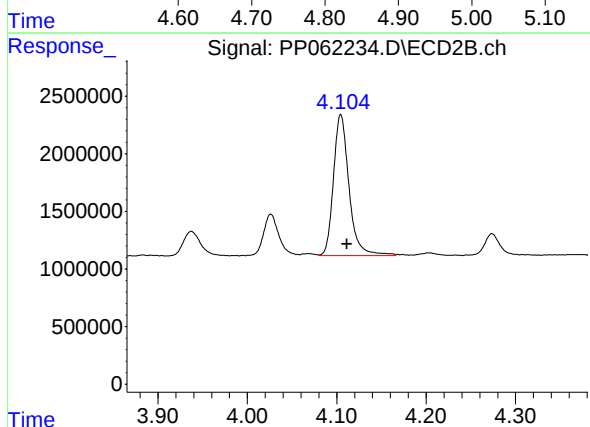
R.T.: 4.105 min
Delta R.T.: -0.006 min
Response: 14929995
Conc: 259.14 ng/ml



#11 AR-1232-1

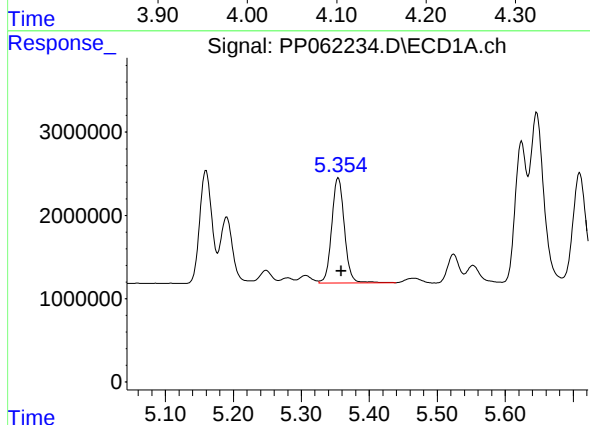
R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 12411717
Conc: 372.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



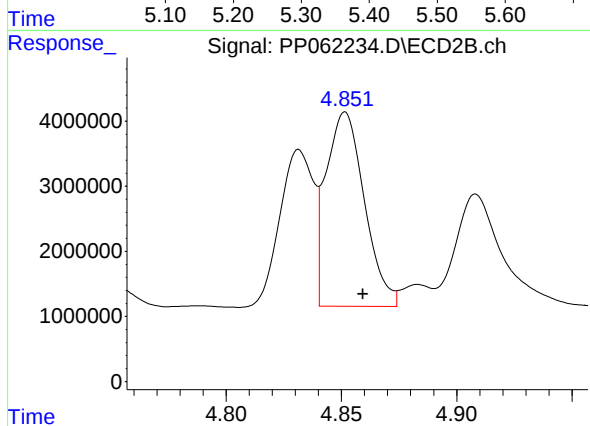
#11 AR-1232-1

R.T.: 4.105 min
Delta R.T.: -0.007 min
Response: 14929995
Conc: 317.08 ng/ml



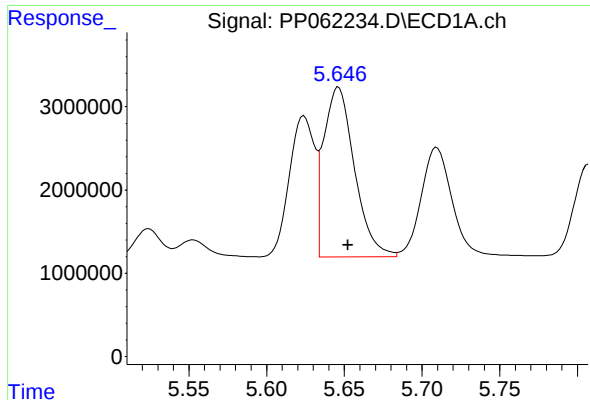
#12 AR-1232-2

R.T.: 5.354 min
Delta R.T.: -0.005 min
Response: 16308925
Conc: 818.69 ng/ml



#12 AR-1232-2

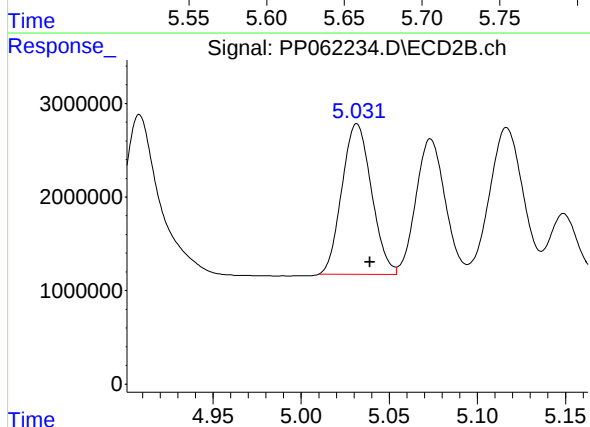
R.T.: 4.852 min
Delta R.T.: -0.008 min
Response: 34405925
Conc: 835.92 ng/ml



#13 AR-1232-3

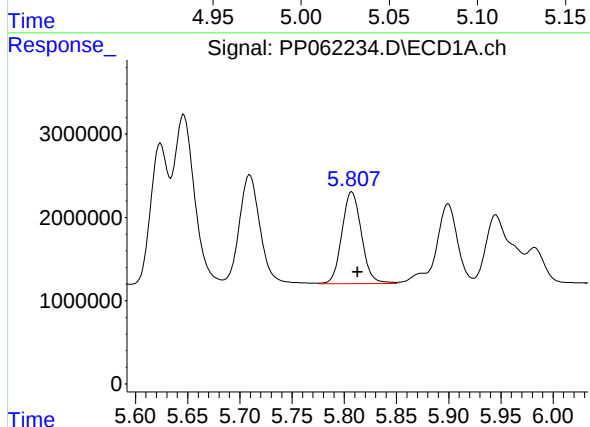
R.T.: 5.646 min
Delta R.T.: -0.006 min
Response: 28112191
Conc: 828.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



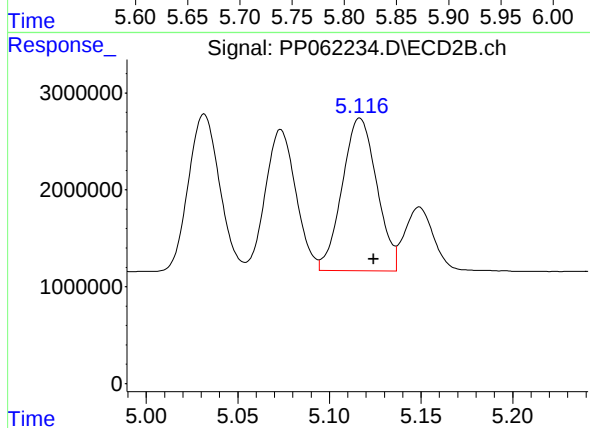
#13 AR-1232-3

R.T.: 5.032 min
Delta R.T.: -0.007 min
Response: 18837922
Conc: 831.54 ng/ml



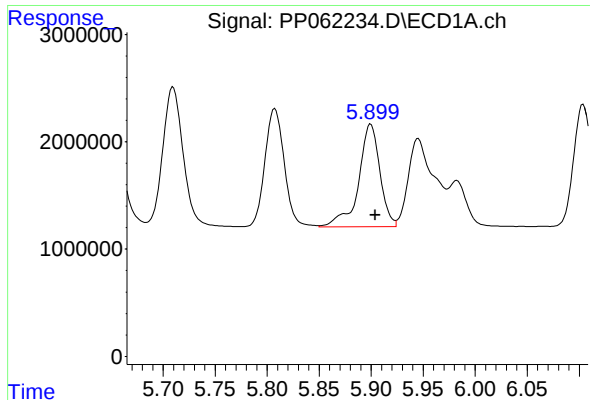
#14 AR-1232-4

R.T.: 5.807 min
Delta R.T.: -0.006 min
Response: 14410000
Conc: 852.92 ng/ml



#14 AR-1232-4

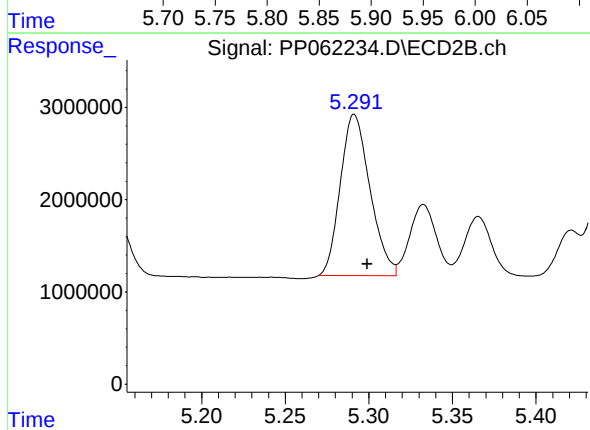
R.T.: 5.117 min
Delta R.T.: -0.008 min
Response: 20718648
Conc: 907.27 ng/ml



#15 AR-1232-5

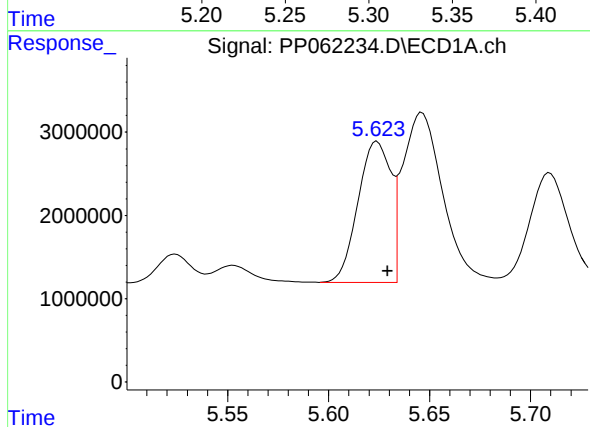
R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 13626199
Conc: 904.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



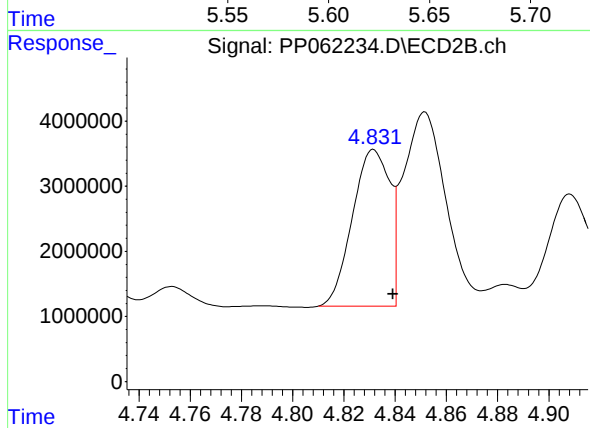
#15 AR-1232-5

R.T.: 5.291 min
Delta R.T.: -0.008 min
Response: 21638208
Conc: 850.28 ng/ml



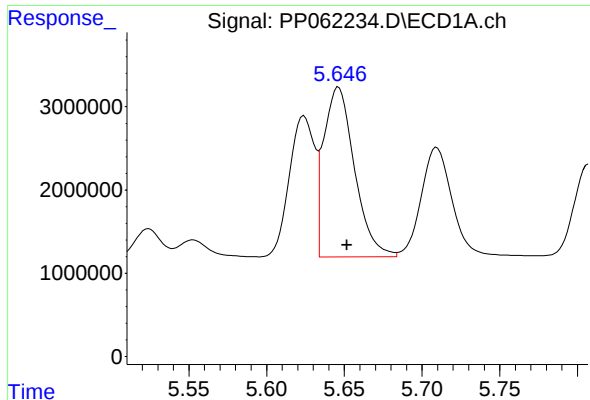
#16 AR-1242-1

R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 19150926
Conc: 481.87 ng/ml



#16 AR-1242-1

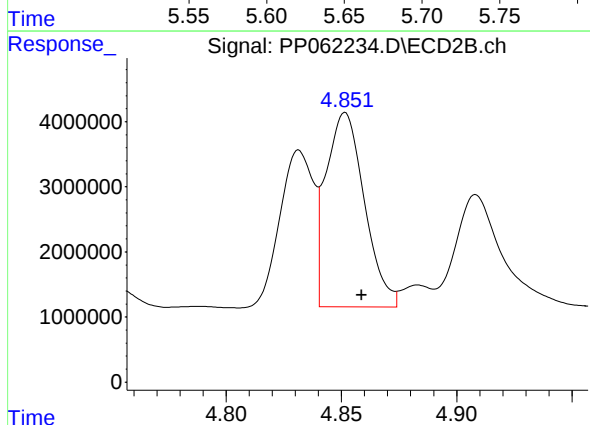
R.T.: 4.832 min
Delta R.T.: -0.008 min
Response: 24411437
Conc: 460.72 ng/ml



#17 AR-1242-2

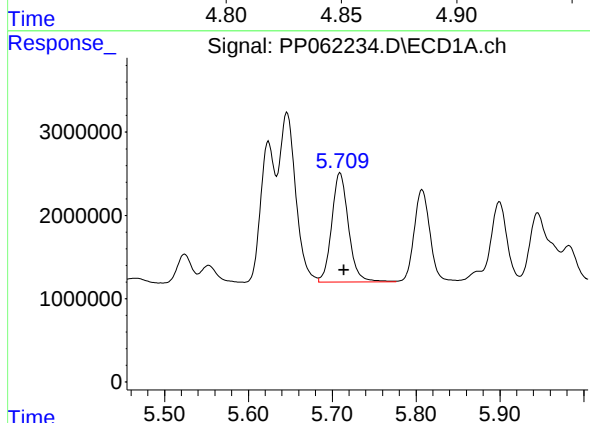
R.T.: 5.646 min
Delta R.T.: -0.006 min
Response: 28112191
Conc: 472.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



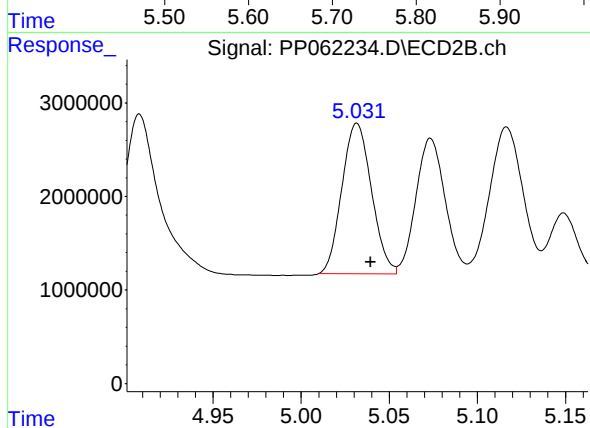
#17 AR-1242-2

R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 34405925
Conc: 472.52 ng/ml



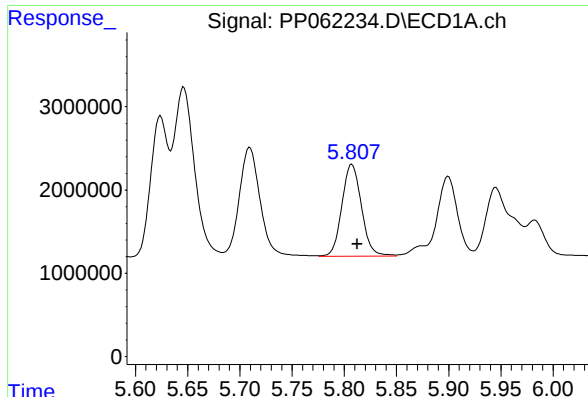
#18 AR-1242-3

R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 18261889
Conc: 467.02 ng/ml



#18 AR-1242-3

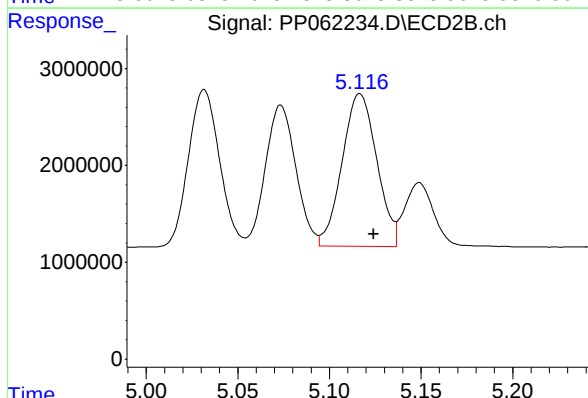
R.T.: 5.032 min
Delta R.T.: -0.008 min
Response: 18837922
Conc: 464.85 ng/ml



#19 AR-1242-4

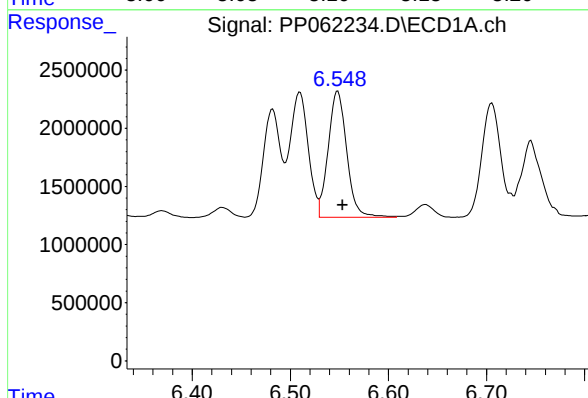
R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 14410000
Conc: 475.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



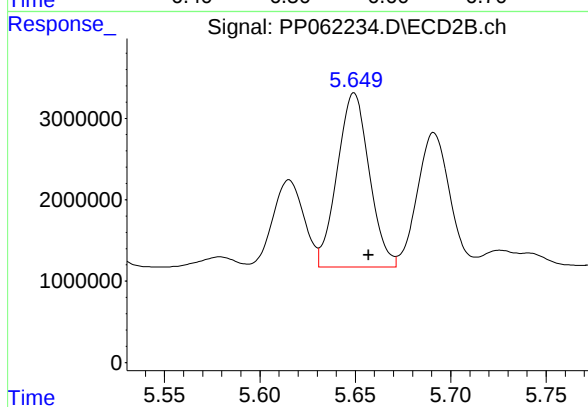
#19 AR-1242-4

R.T.: 5.117 min
Delta R.T.: -0.008 min
Response: 20718648
Conc: 459.05 ng/ml



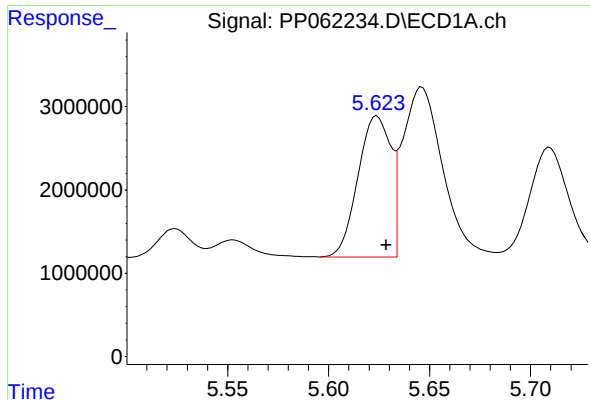
#20 AR-1242-5

R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 14281903
Conc: 476.34 ng/ml



#20 AR-1242-5

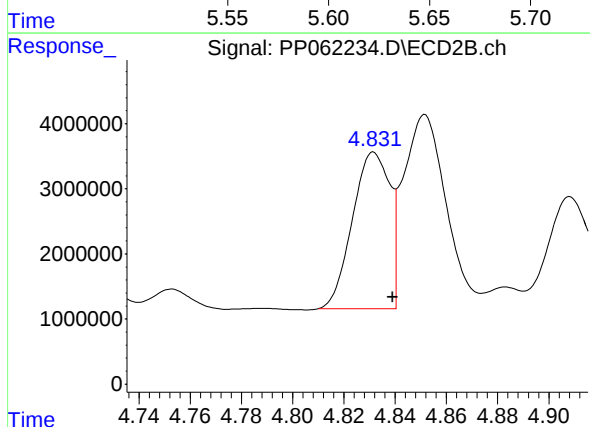
R.T.: 5.649 min
Delta R.T.: -0.008 min
Response: 25016633
Conc: 478.05 ng/ml



#21 AR-1248-1

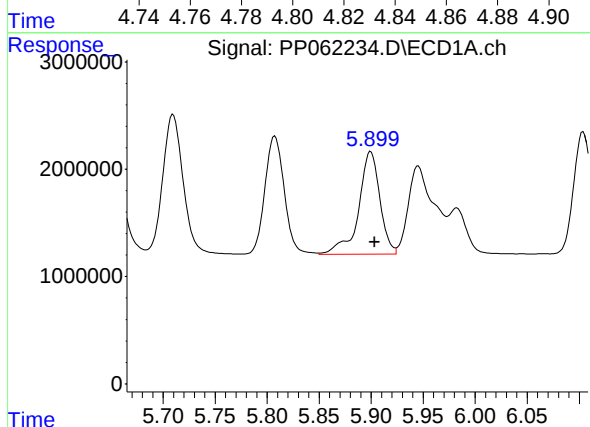
R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 19150926
Conc: 626.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



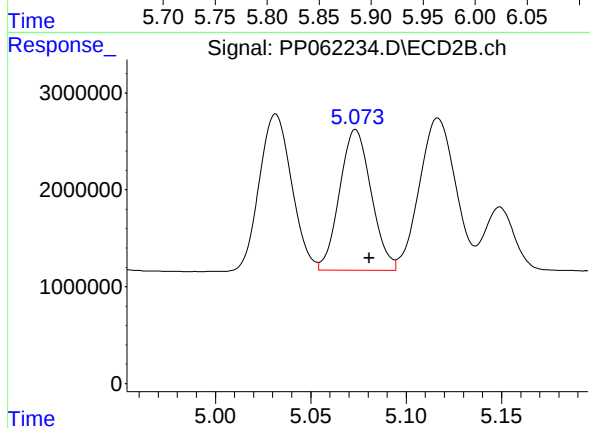
#21 AR-1248-1

R.T.: 4.832 min
Delta R.T.: -0.008 min
Response: 24411437
Conc: 611.46 ng/ml



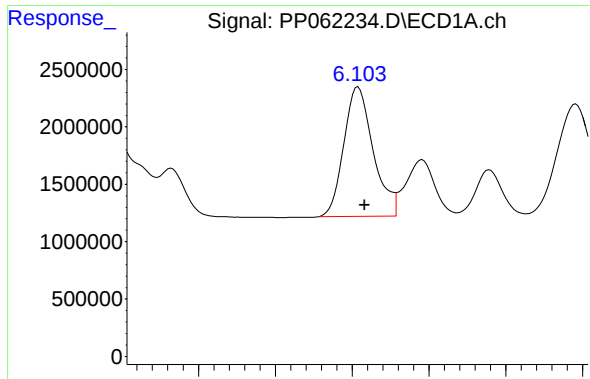
#22 AR-1248-2

R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 13626199
Conc: 278.53 ng/ml



#22 AR-1248-2

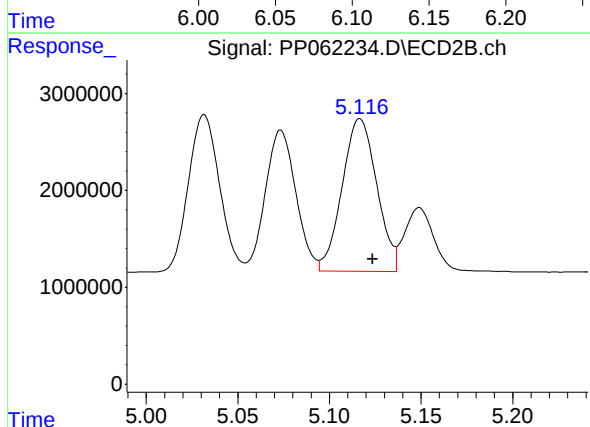
R.T.: 5.073 min
Delta R.T.: -0.007 min
Response: 16816261
Conc: 266.24 ng/ml



#23 AR-1248-3

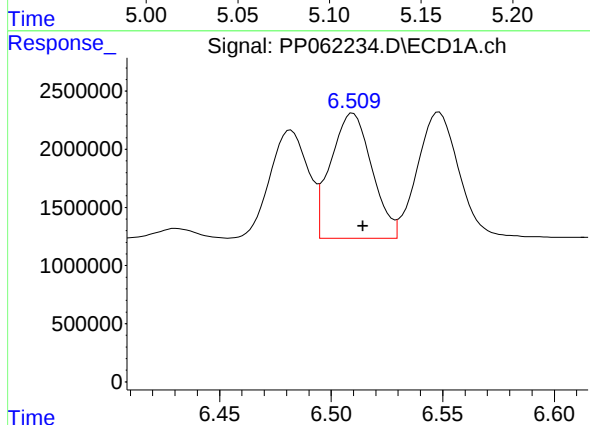
R.T.: 6.104 min
Delta R.T.: -0.004 min
Response: 14969498
Conc: 287.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



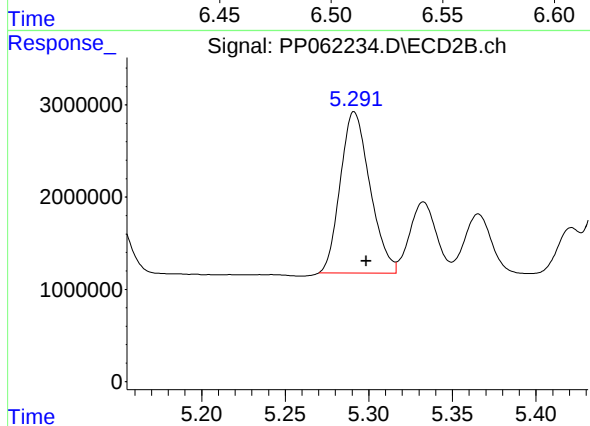
#23 AR-1248-3

R.T.: 5.117 min
Delta R.T.: -0.007 min
Response: 20718648
Conc: 315.90 ng/ml



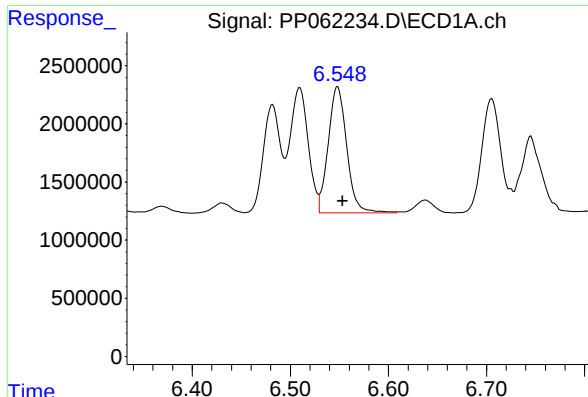
#24 AR-1248-4

R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 13831294
Conc: 272.88 ng/ml



#24 AR-1248-4

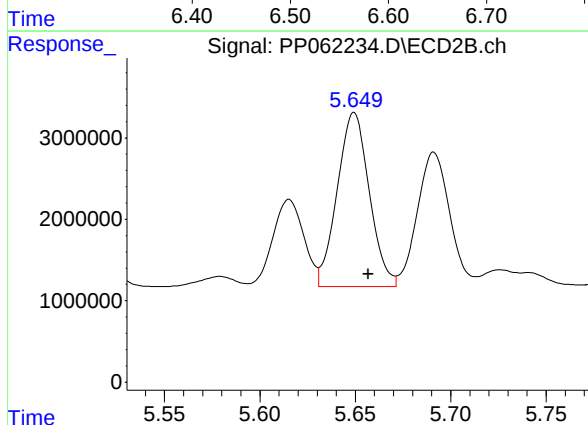
R.T.: 5.291 min
Delta R.T.: -0.007 min
Response: 21638208
Conc: 281.10 ng/ml



#25 AR-1248-5

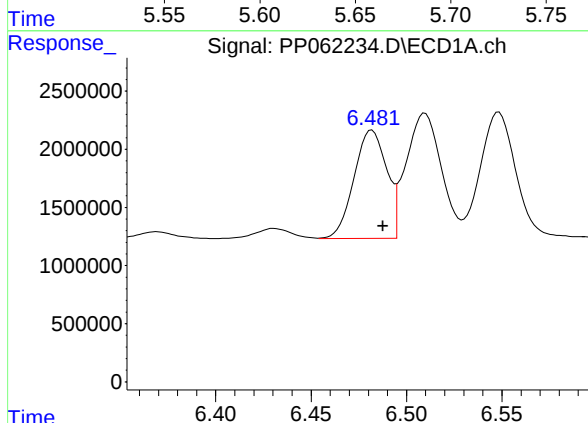
R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 14281903
Conc: 276.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



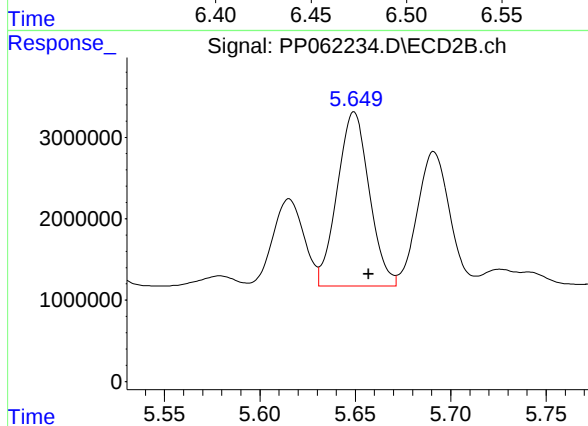
#25 AR-1248-5

R.T.: 5.649 min
Delta R.T.: -0.008 min
Response: 25016633
Conc: 250.33 ng/ml



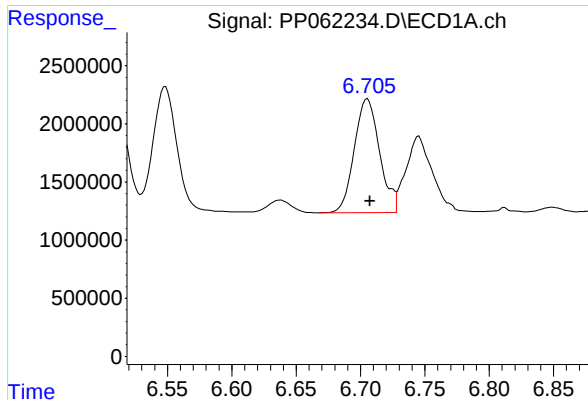
#26 AR-1254-1

R.T.: 6.482 min
Delta R.T.: -0.006 min
Response: 11119891
Conc: 198.21 ng/ml



#26 AR-1254-1

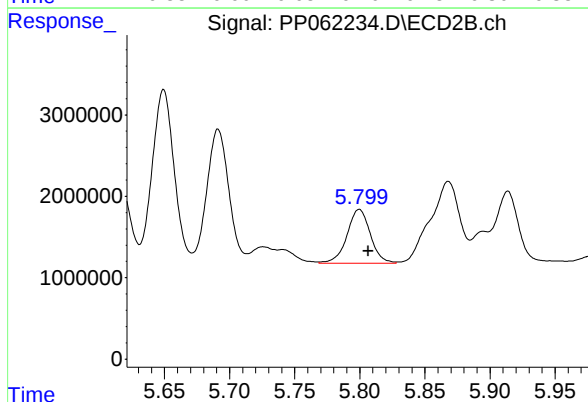
R.T.: 5.649 min
Delta R.T.: -0.008 min
Response: 25016633
Conc: 229.76 ng/ml



#27 AR-1254-2

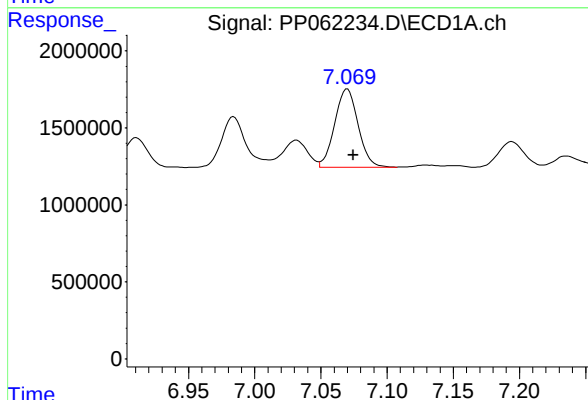
R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 13395483
Conc: 160.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



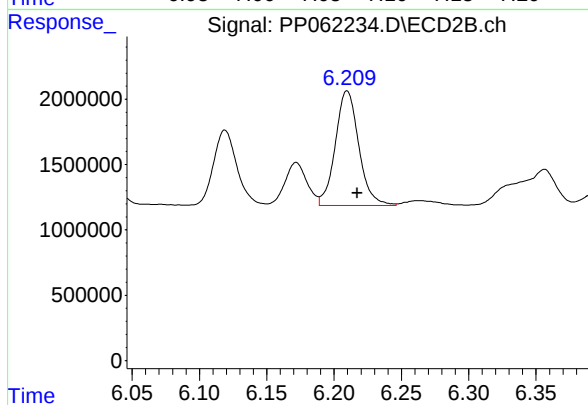
#27 AR-1254-2

R.T.: 5.800 min
Delta R.T.: -0.007 min
Response: 8250844
Conc: 82.21 ng/ml



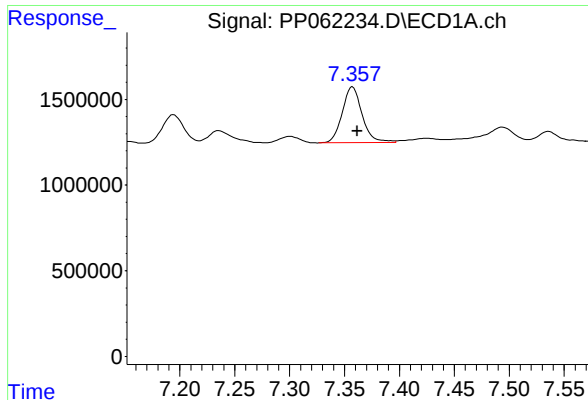
#28 AR-1254-3

R.T.: 7.070 min
Delta R.T.: -0.005 min
Response: 6261451
Conc: 75.69 ng/ml



#28 AR-1254-3

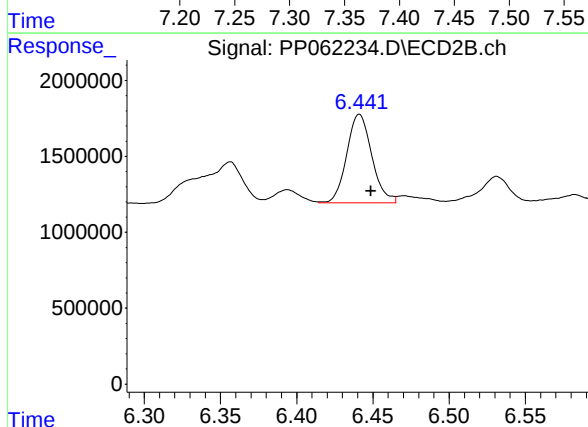
R.T.: 6.210 min
Delta R.T.: -0.008 min
Response: 10656783
Conc: 68.21 ng/ml



#29 AR-1254-4

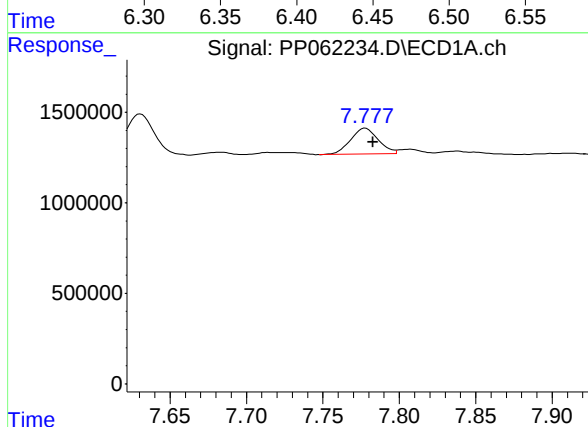
R.T.: 7.357 min
Delta R.T.: -0.004 min
Response: 4096157
Conc: 78.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



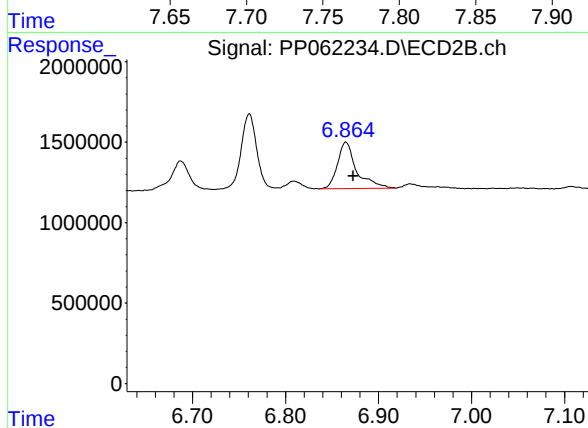
#29 AR-1254-4

R.T.: 6.441 min
Delta R.T.: -0.008 min
Response: 6693414
Conc: 84.21 ng/ml



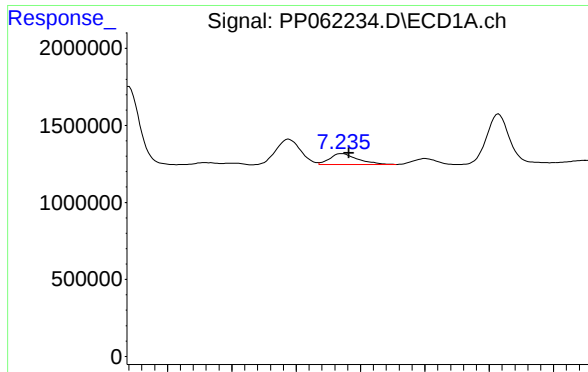
#30 AR-1254-5

R.T.: 7.778 min
Delta R.T.: -0.005 min
Response: 1801627
Conc: 28.28 ng/ml



#30 AR-1254-5

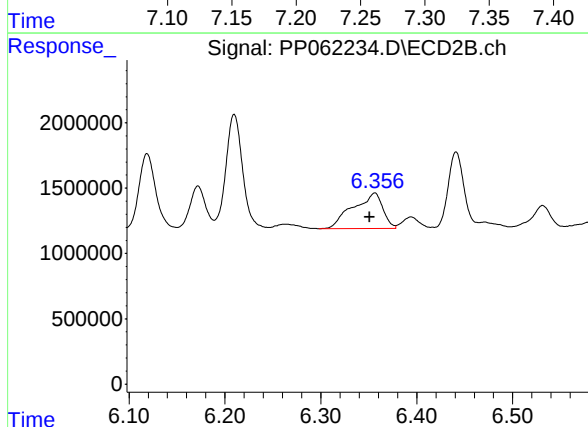
R.T.: 6.865 min
Delta R.T.: -0.008 min
Response: 4115927
Conc: 29.16 ng/ml



#31 AR-1260-1

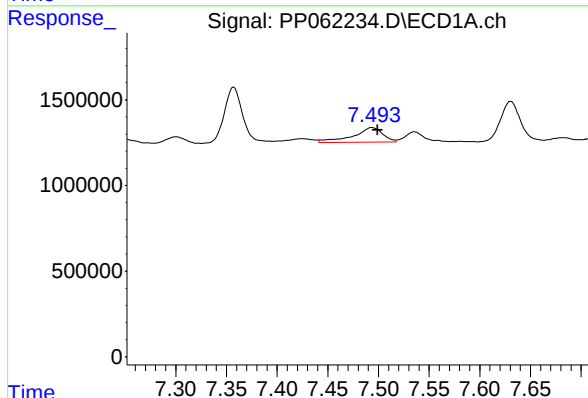
R.T.: 7.236 min
Delta R.T.: -0.005 min
Response: 1098950
Conc: 16.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



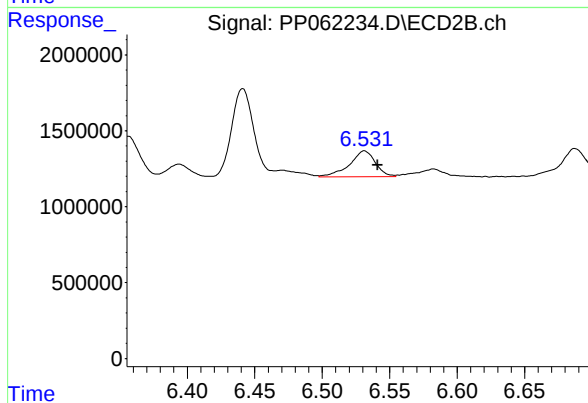
#31 AR-1260-1

R.T.: 6.356 min
Delta R.T.: 0.005 min
Response: 5884211
Conc: 50.56 ng/ml



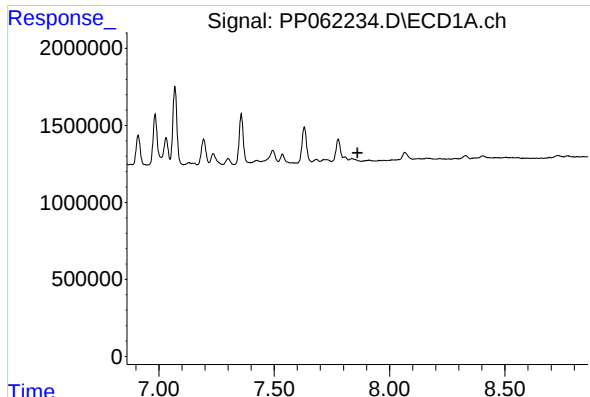
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: -0.005 min
Response: 1730960
Conc: 22.98 ng/ml



#32 AR-1260-2

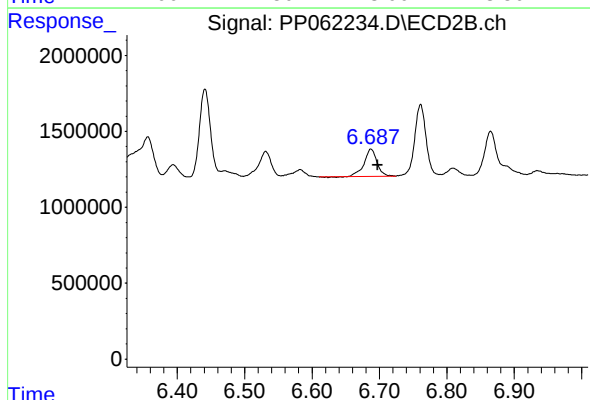
R.T.: 6.531 min
Delta R.T.: -0.010 min
Response: 2279611
Conc: 16.73 ng/ml



#33 AR-1260-3

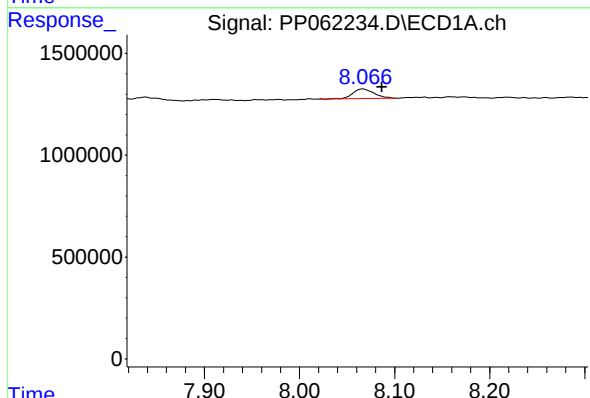
R.T.: 0.000 min
Exp R.T.: 7.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



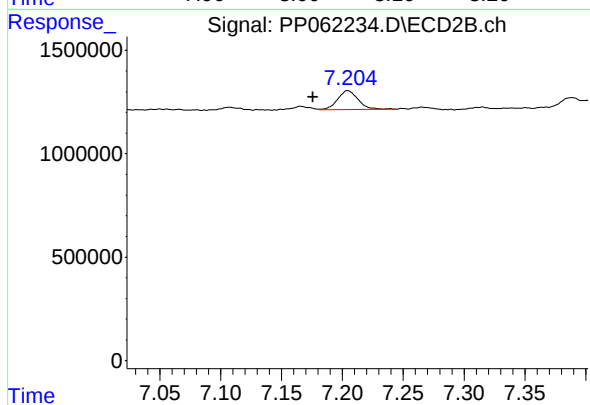
#33 AR-1260-3

R.T.: 6.687 min
Delta R.T.: -0.010 min
Response: 2373481
Conc: 18.14 ng/ml



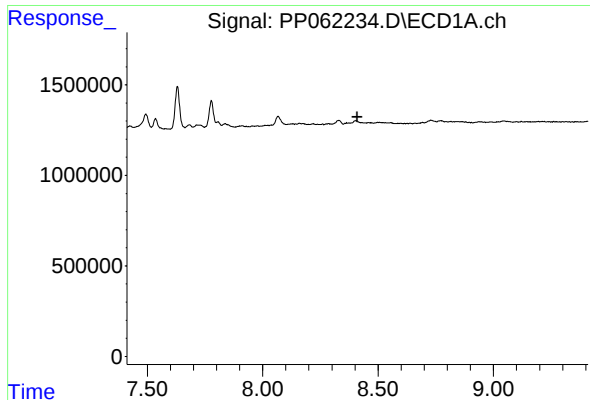
#34 AR-1260-4

R.T.: 8.067 min
Delta R.T.: -0.020 min
Response: 728026
Conc: 11.93 ng/ml



#34 AR-1260-4

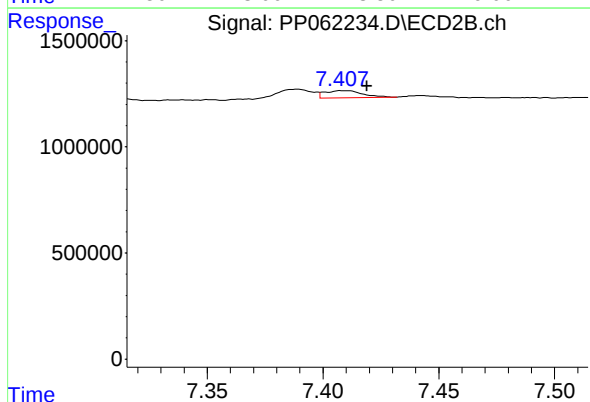
R.T.: 7.204 min
Delta R.T.: 0.029 min
Response: 1074334
Conc: 10.89 ng/ml



#35 AR-1260-5

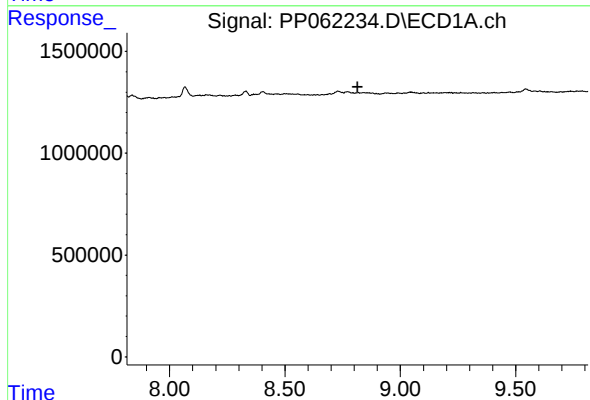
R.T.: 0.000 min
Exp R.T.: 8.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



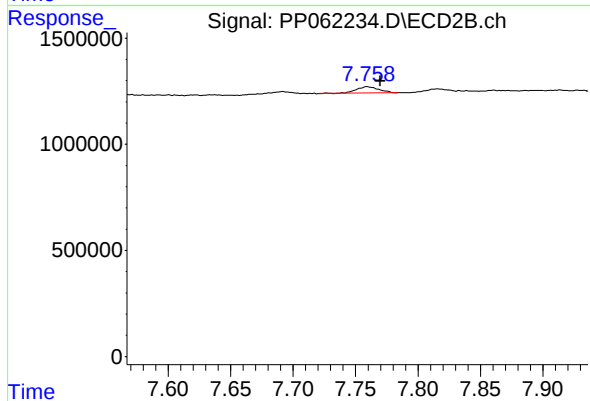
#35 AR-1260-5

R.T.: 7.408 min
Delta R.T.: -0.011 min
Response: 391904
Conc: 1.83 ng/ml



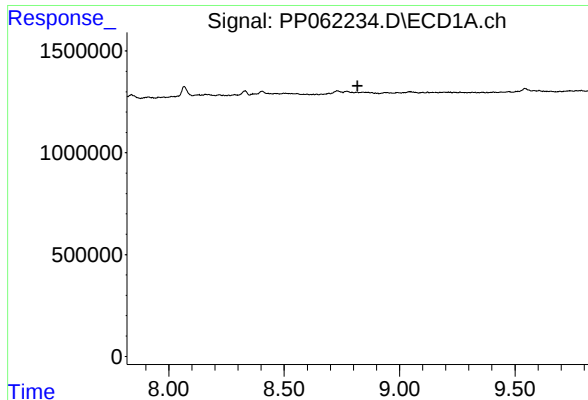
#39 AR-1262-4

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



#39 AR-1262-4

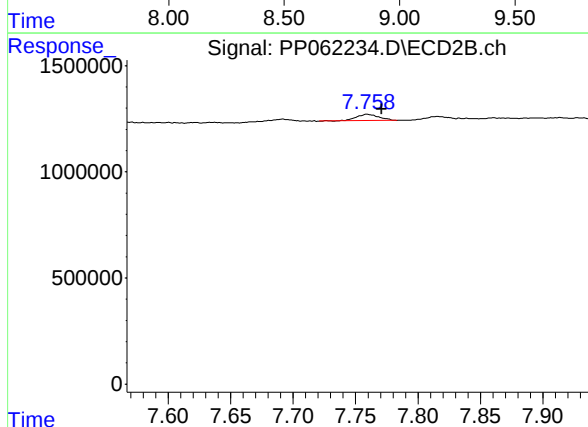
R.T.: 7.759 min
Delta R.T.: -0.011 min
Response: 371282
Conc: 2.06 ng/ml



#42 AR-1268-2

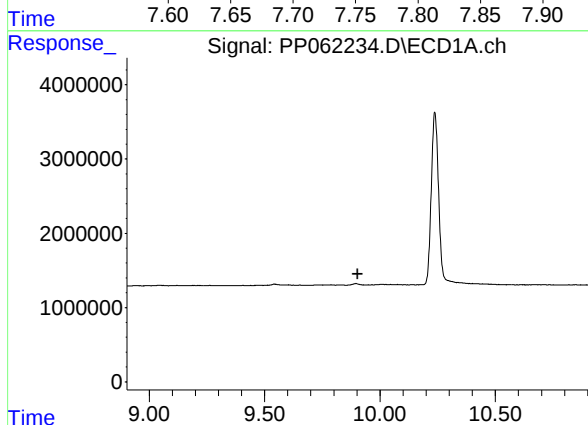
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



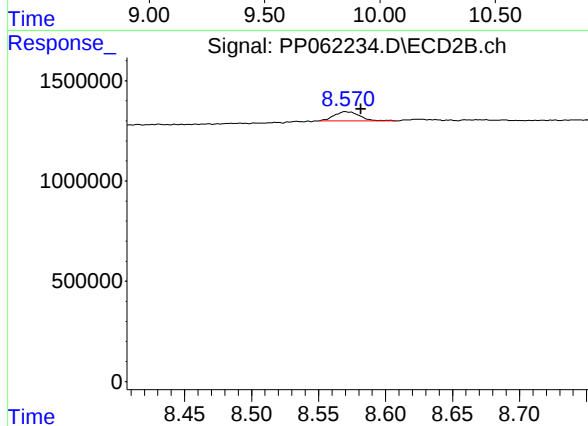
#42 AR-1268-2

R.T.: 7.759 min
Delta R.T.: -0.012 min
Response: 371282
Conc: 1.40 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: 602408
Conc: 0.87 ng/ml