

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032724\
 Data File : PP063840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2024 18:20
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 18:31:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 2024
 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...	4.488	3.639	113.6E6	120.1E6	47.627	50.316
2)	SA Decachlor...	10.355	8.673	120.7E6	112.5E6	47.536	41.640
Target Compounds							
3)	L1 AR-1016-1	5.669	4.730	32048899	30561180	384.596	369.965
4)	L1 AR-1016-2	5.692	4.748	44838870	44312201	370.699	382.241
5)	L1 AR-1016-3	5.755	4.925	28964095	24789324	362.678	398.286
6)	L1 AR-1016-4	5.854	4.967	25031036	20964449	399.899	382.542
7)	L1 AR-1016-5	6.152	5.181	27034162	27418238	419.560	394.433
8)	L2 AR-1221-1	4.694	3.853	3275467	2864408	120.326	115.202
9)	L2 AR-1221-2	4.787	3.940	5328005	5085447	253.327	248.143
10)	L2 AR-1221-3	4.862	4.016	17344508	17949288	287.126	288.826
11)	L3 AR-1232-1	4.862	4.016	17344508	17949288	320.517	325.623
12)	L3 AR-1232-2	5.399	4.748	24780257	44312201	793.530	861.827
13)	L3 AR-1232-3	5.692	4.925	44838870	24789324	829.087	893.776
14)	L3 AR-1232-4	5.854	5.009	25031036	25583467	899.953	932.570
15)	L3 AR-1232-5	5.946	5.181	23011922	27418238	985.423	929.214
16)	L4 AR-1242-1	5.669	4.730	32048899	30561180	531.338	518.427
17)	L4 AR-1242-2	5.692	4.748	44838870	44312201	522.159	541.473
18)	L4 AR-1242-3	5.755	4.925	28964095	24789324	515.311	552.319
19)	L4 AR-1242-4	5.854	5.009	25031036	25583467	556.308	515.445
20)	L4 AR-1242-5	6.598	5.535	24982791	31972672	557.852	547.867
21)	L5 AR-1248-1	5.669	4.730	32048899	30561180	686.005	686.121
22)	L5 AR-1248-2	5.946	4.967	23011922	20964449	317.065	295.383
23)	L5 AR-1248-3	6.152	5.009	27034162	25583467	334.812	345.721
24)	L5 AR-1248-4	6.559	5.181	24741283	27418238	302.554	316.637
25)	L5 AR-1248-5	6.598	5.576	24982791	24068578	306.325	320.582
26)	L6 AR-1254-1	6.531	5.535	19675998	31972672	216.416	258.736
27)	L6 AR-1254-2	6.755	5.683	23614020	11448875	172.250	99.746 #
28)	L6 AR-1254-3	7.122	6.088	12287752	14352177	87.804	79.761
29)	L6 AR-1254-4	7.410	6.317	7874713	8937622	86.433	96.990
30)	L6 AR-1254-5	7.831	6.738	5300024	7147236	45.077	42.818
31)	L7 AR-1260-1	7.288	6.232	2549954	8135910	20.189	56.931 #
32)	L7 AR-1260-2	7.544	6.406	4292060	4208158	30.065	24.894
33)	L7 AR-1260-3	0.000	6.561	0	3351034	N.D.	20.849 #
34)	L7 AR-1260-4	8.123f	7.070f	1780273	2424417	14.798	19.890 #
35)	L7 AR-1260-5	0.000	7.280	0	958793	N.D.	3.594 #
36)	L8 AR-1262-1	0.000	6.848	0	1062484	N.D.	15.736 #
37)	L8 AR-1262-2	0.000	7.070f	0	2424417	N.D.	15.170 #
38)	L8 AR-1262-3	0.000	7.593f	0	969962	N.D.	7.505 #
39)	L8 AR-1262-4	0.000	7.625	0	475271	N.D.	2.224 #
41)	L9 AR-1268-1	0.000	7.593f	0	969962	N.D.	2.601 #
42)	L9 AR-1268-2	0.000	7.625	0	475271	N.D.	1.383 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032724\
Data File : PP063840.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2024 18:20
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 18:31:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 2024
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
45) L9	AR-1268-5	0.000	8.416	0	460448	N.D.	0.555 #

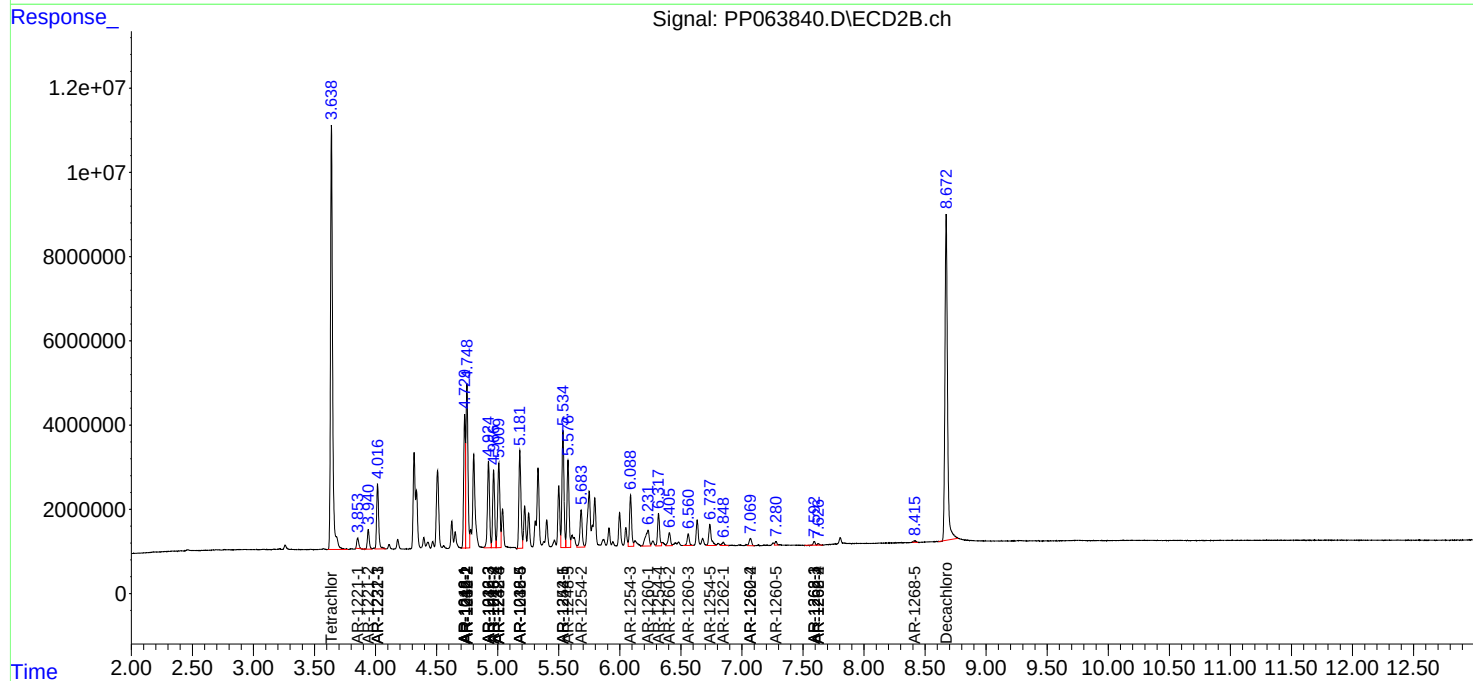
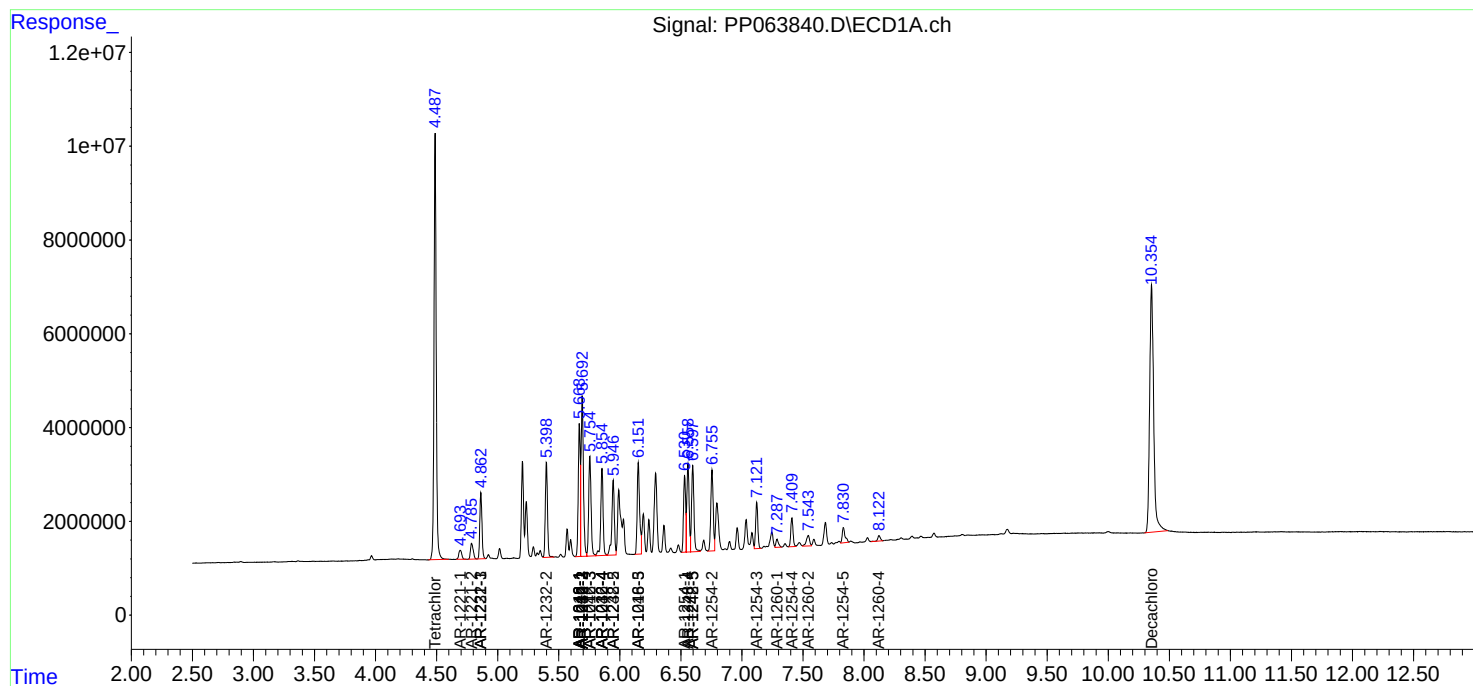
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

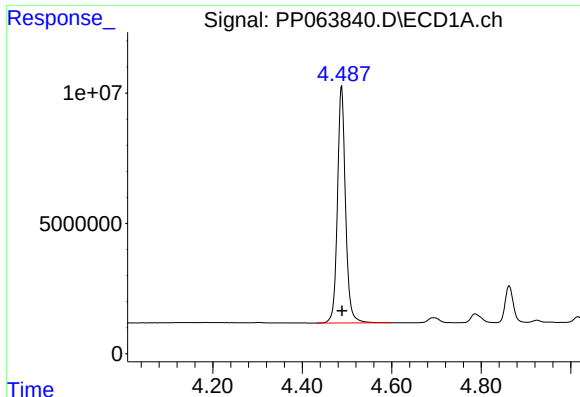
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032724\
Data File : PP063840.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2024 18:20
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Sample : AR1242CCC500
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 18:31:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
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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

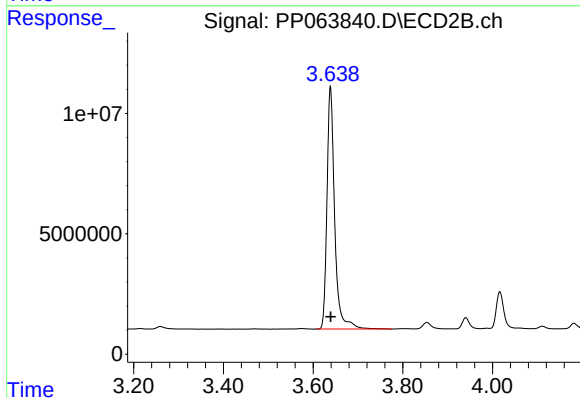




#1 Tetrachloro-m-xylene

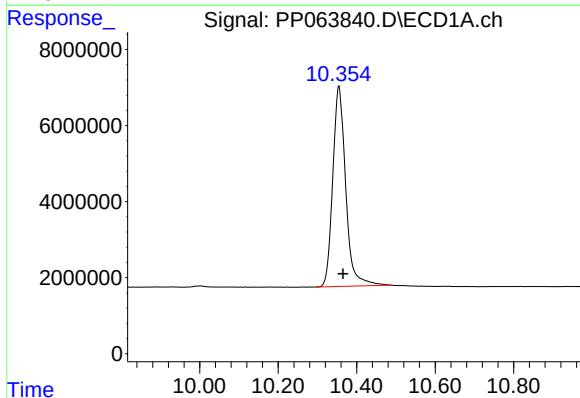
R.T.: 4.488 min
Delta R.T.: -0.001 min
Response: 113646642
Conc: 47.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



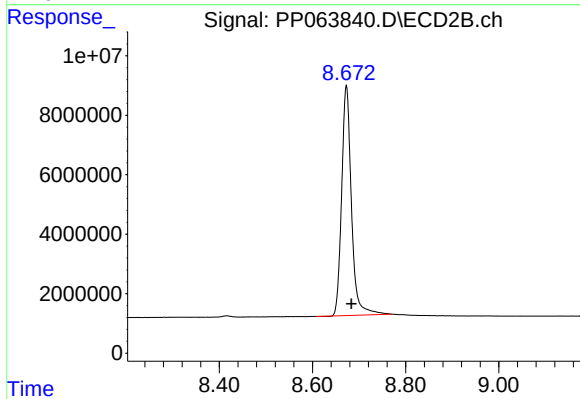
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 120129888
Conc: 50.32 ng/ml



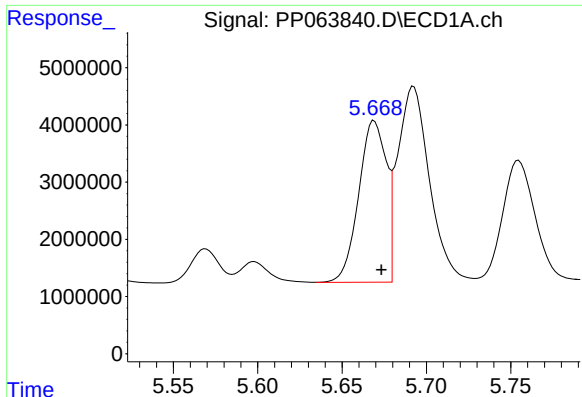
#2 Decachlorobiphenyl

R.T.: 10.355 min
Delta R.T.: -0.011 min
Response: 120695258
Conc: 47.54 ng/ml



#2 Decachlorobiphenyl

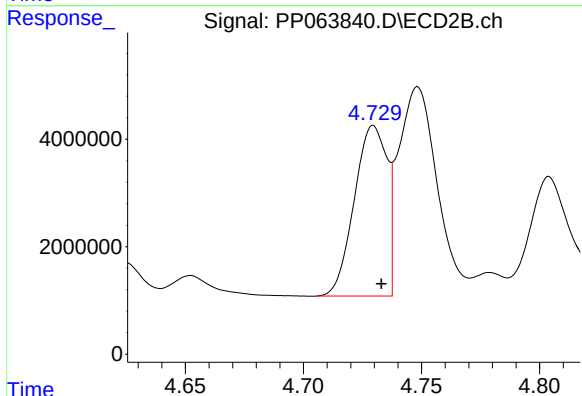
R.T.: 8.673 min
Delta R.T.: -0.011 min
Response: 112533874
Conc: 41.64 ng/ml



#3 AR-1016-1

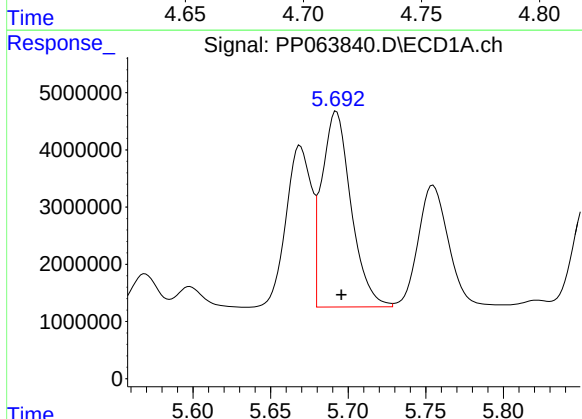
R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 32048899
Conc: 384.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



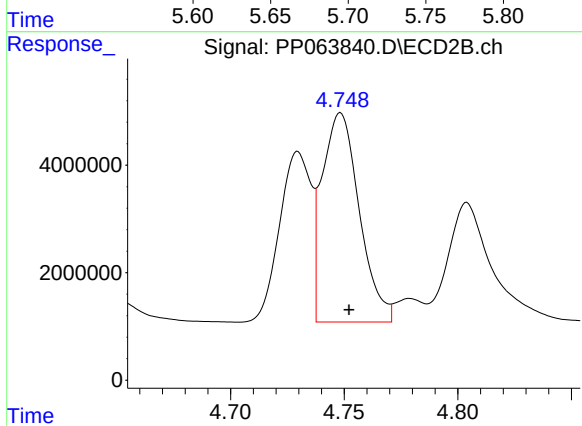
#3 AR-1016-1

R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 30561180
Conc: 369.97 ng/ml



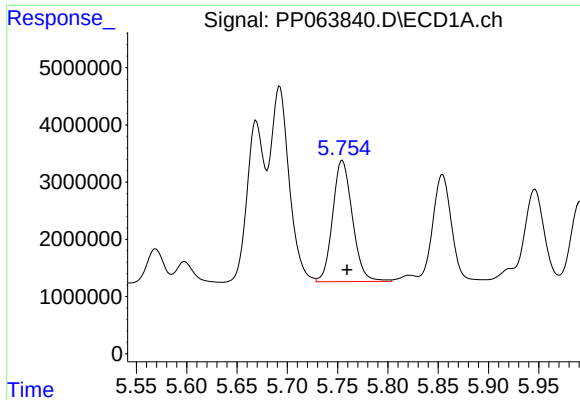
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 44838870
Conc: 370.70 ng/ml



#4 AR-1016-2

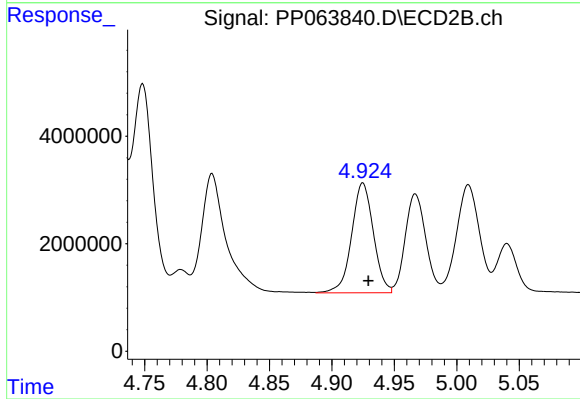
R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 44312201
Conc: 382.24 ng/ml



#5 AR-1016-3

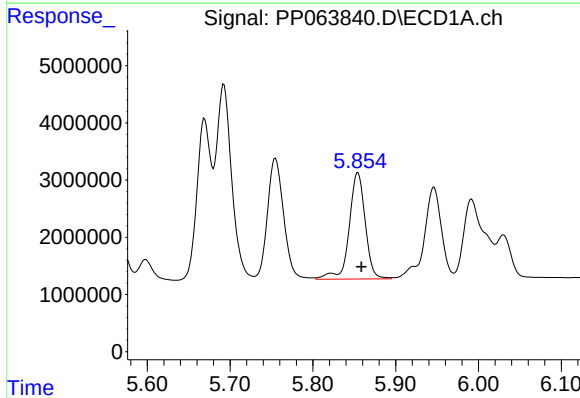
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 28964095
Conc: 362.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



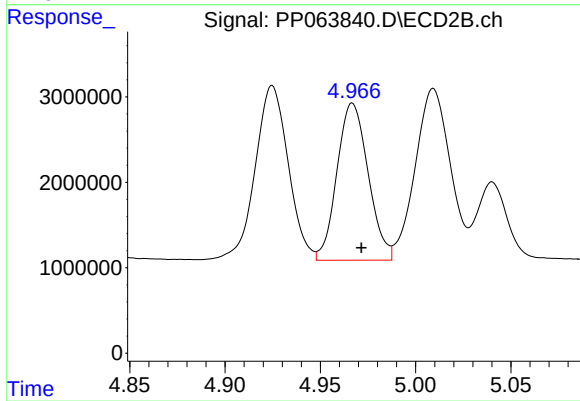
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 24789324
Conc: 398.29 ng/ml



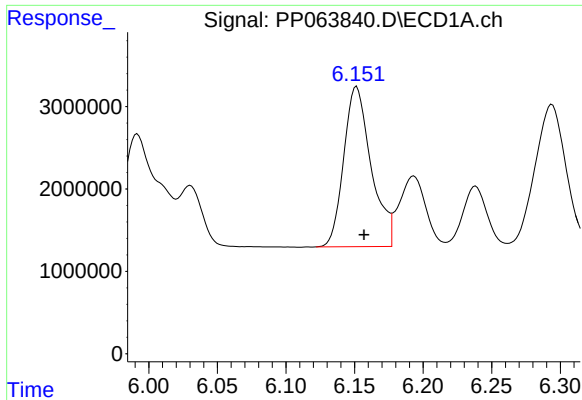
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 25031036
Conc: 399.90 ng/ml



#6 AR-1016-4

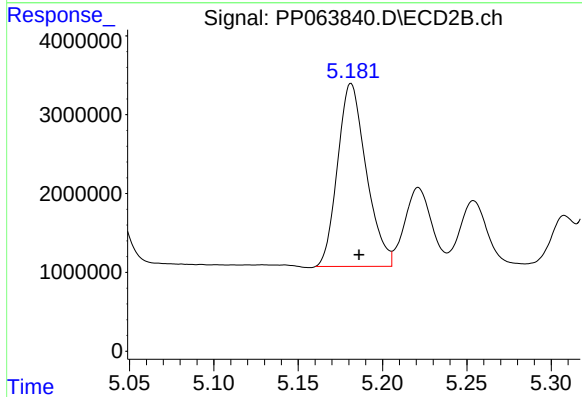
R.T.: 4.967 min
Delta R.T.: -0.005 min
Response: 20964449
Conc: 382.54 ng/ml



#7 AR-1016-5

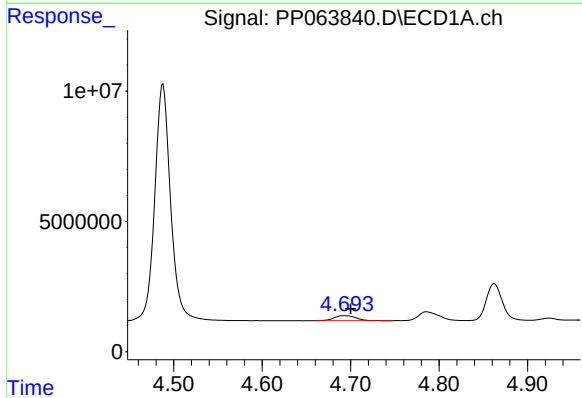
R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 27034162
Conc: 419.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



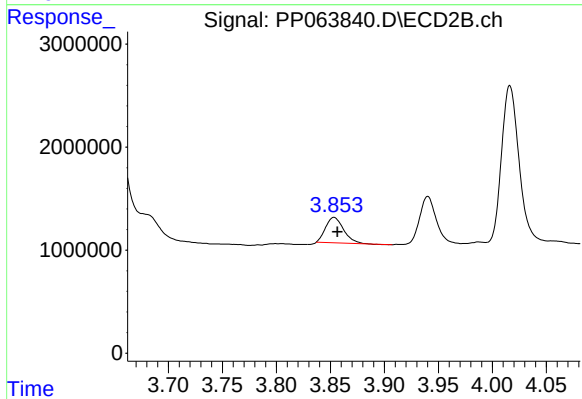
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 27418238
Conc: 394.43 ng/ml



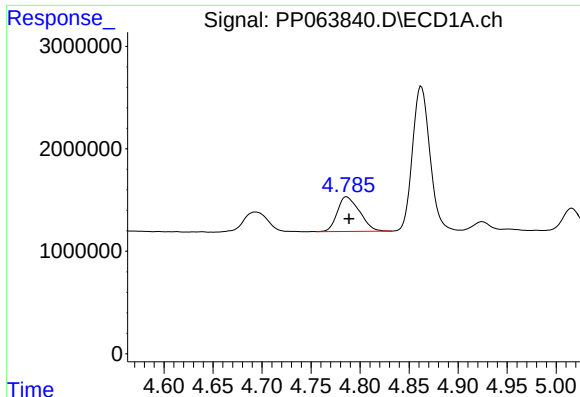
#8 AR-1221-1

R.T.: 4.694 min
Delta R.T.: -0.006 min
Response: 3275467
Conc: 120.33 ng/ml



#8 AR-1221-1

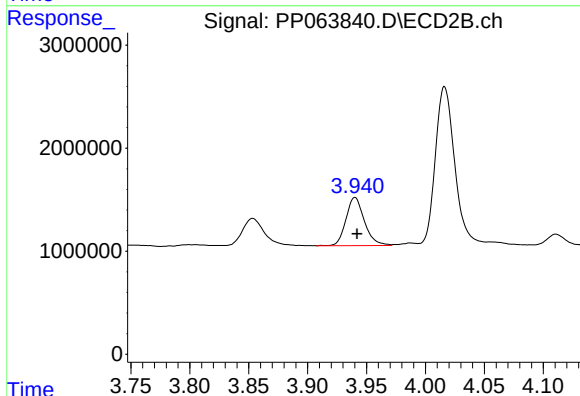
R.T.: 3.853 min
Delta R.T.: -0.003 min
Response: 2864408
Conc: 115.20 ng/ml



#9 AR-1221-2

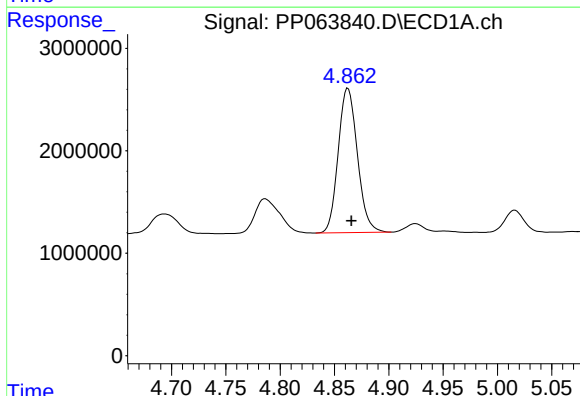
R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 5328005
Conc: 253.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



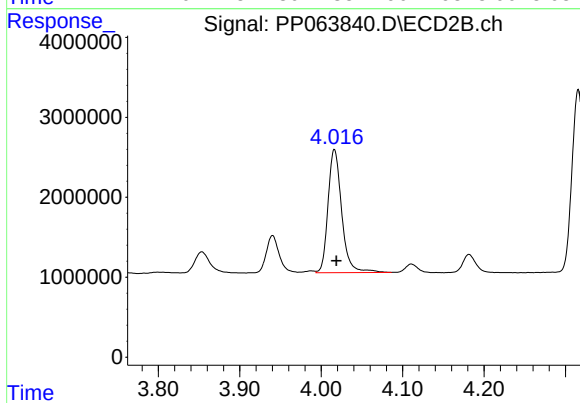
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 5085447
Conc: 248.14 ng/ml



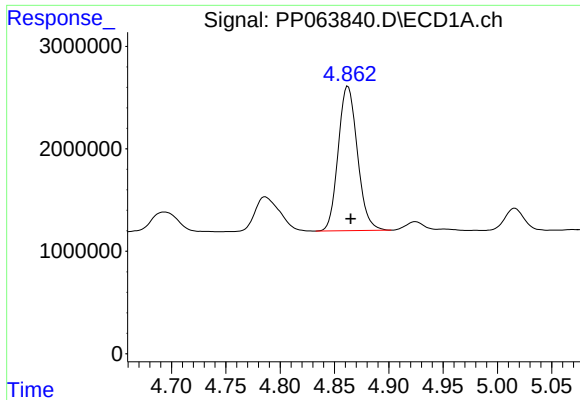
#10 AR-1221-3

R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 17344508
Conc: 287.13 ng/ml



#10 AR-1221-3

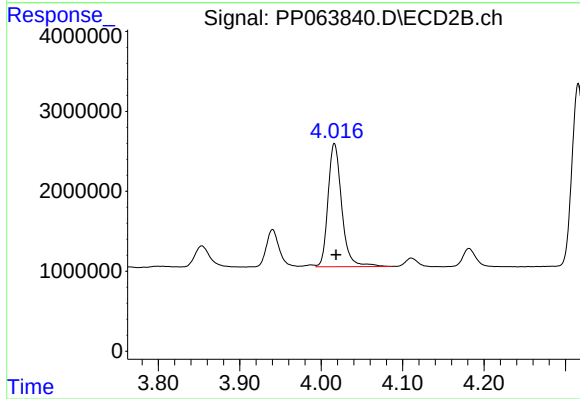
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 17949288
Conc: 288.83 ng/ml



#11 AR-1232-1

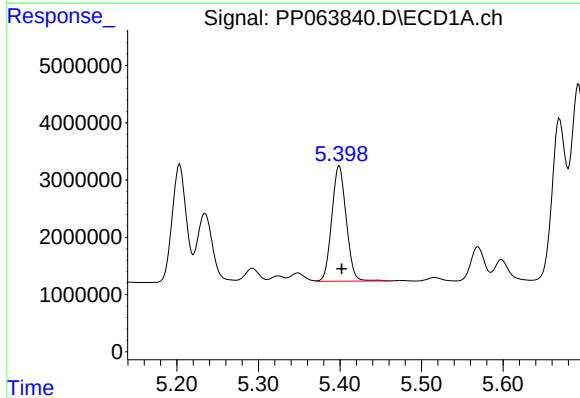
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 17344508
Conc: 320.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



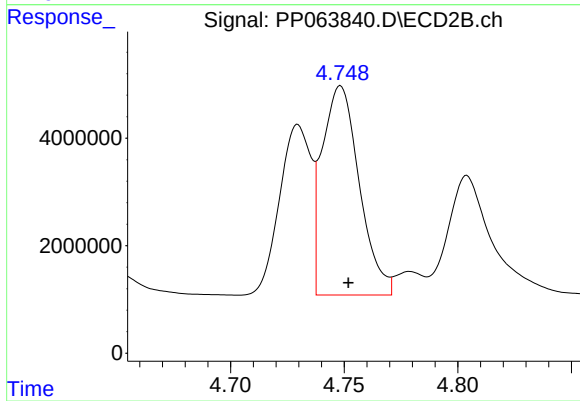
#11 AR-1232-1

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 17949288
Conc: 325.62 ng/ml



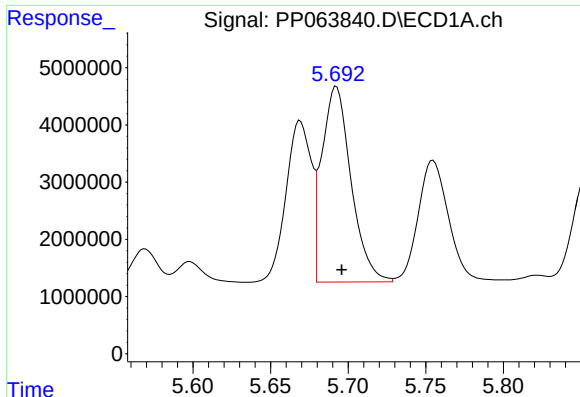
#12 AR-1232-2

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 24780257
Conc: 793.53 ng/ml



#12 AR-1232-2

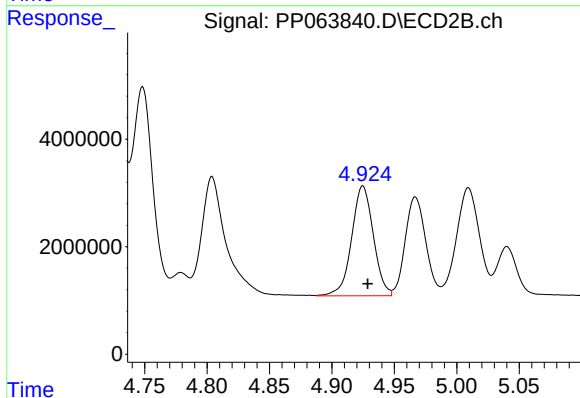
R.T.: 4.748 min
Delta R.T.: -0.003 min
Response: 44312201
Conc: 861.83 ng/ml



#13 AR-1232-3

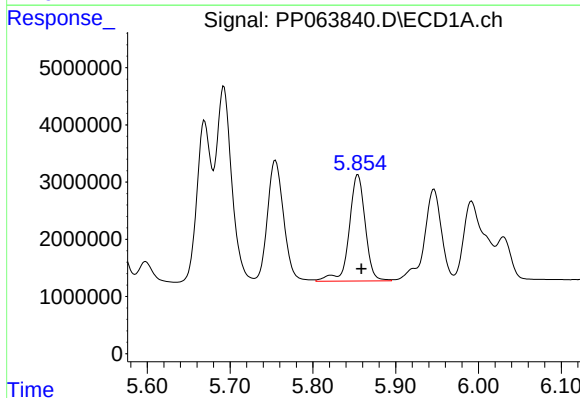
R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 44838870
Conc: 829.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



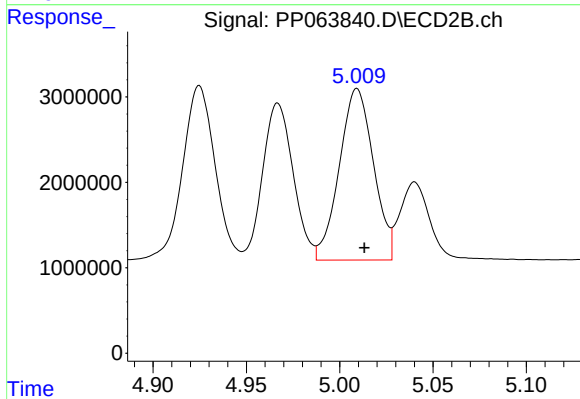
#13 AR-1232-3

R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 24789324
Conc: 893.78 ng/ml



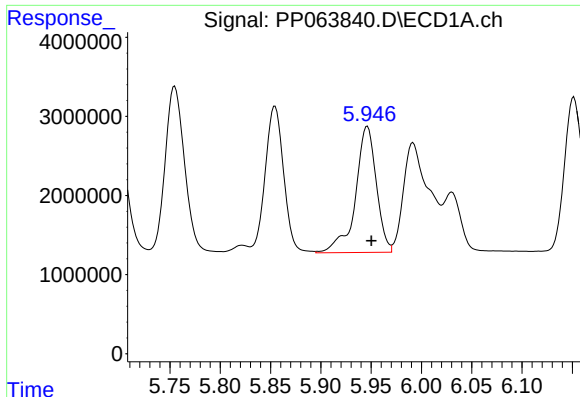
#14 AR-1232-4

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 25031036
Conc: 899.95 ng/ml



#14 AR-1232-4

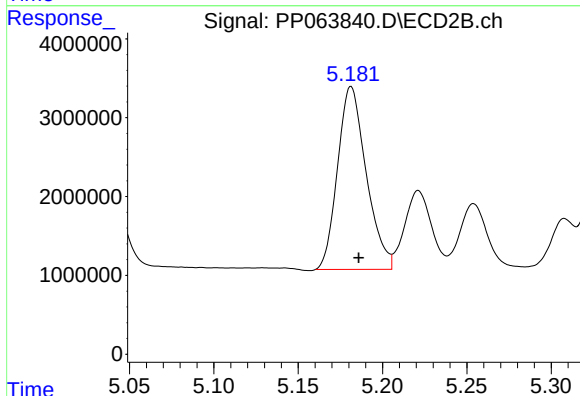
R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 25583467
Conc: 932.57 ng/ml



#15 AR-1232-5

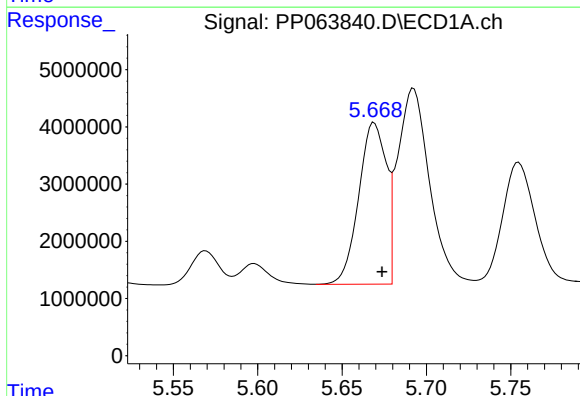
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 23011922
Conc: 985.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



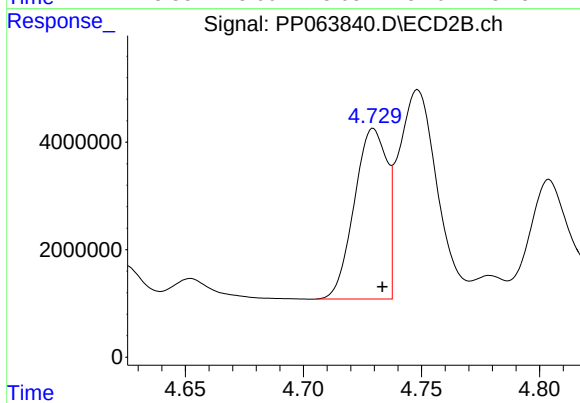
#15 AR-1232-5

R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 27418238
Conc: 929.21 ng/ml



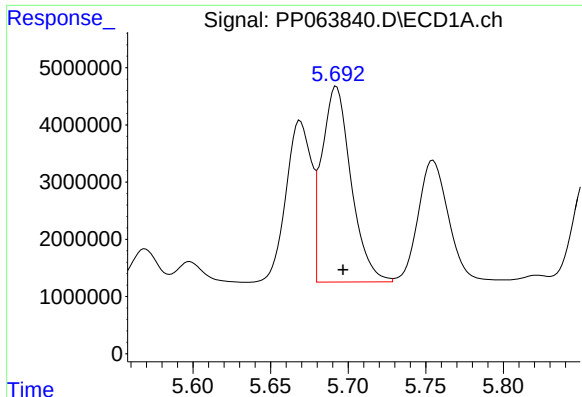
#16 AR-1242-1

R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 32048899
Conc: 531.34 ng/ml



#16 AR-1242-1

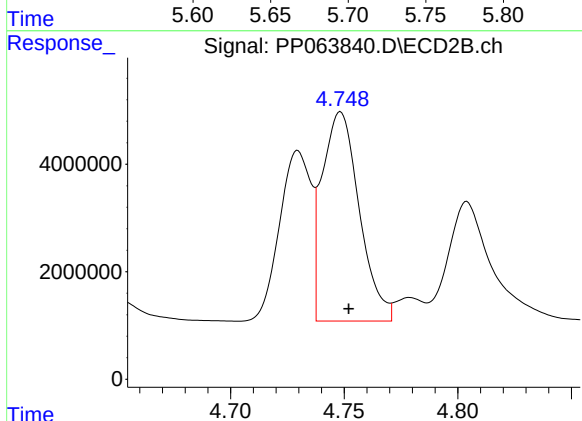
R.T.: 4.730 min
Delta R.T.: -0.004 min
Response: 30561180
Conc: 518.43 ng/ml



#17 AR-1242-2

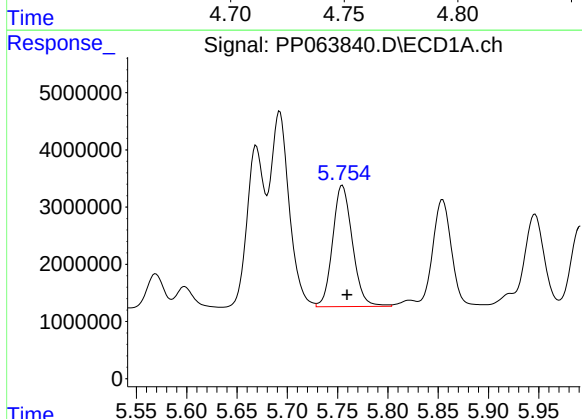
R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 44838870
Conc: 522.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



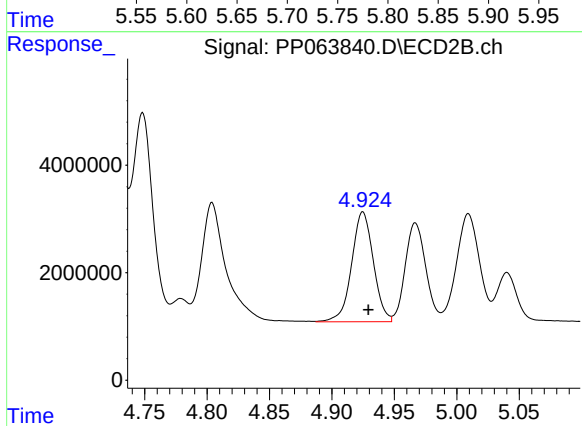
#17 AR-1242-2

R.T.: 4.748 min
Delta R.T.: -0.003 min
Response: 44312201
Conc: 541.47 ng/ml



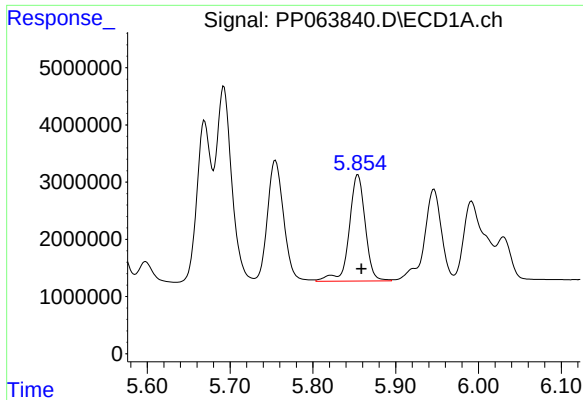
#18 AR-1242-3

R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 28964095
Conc: 515.31 ng/ml



#18 AR-1242-3

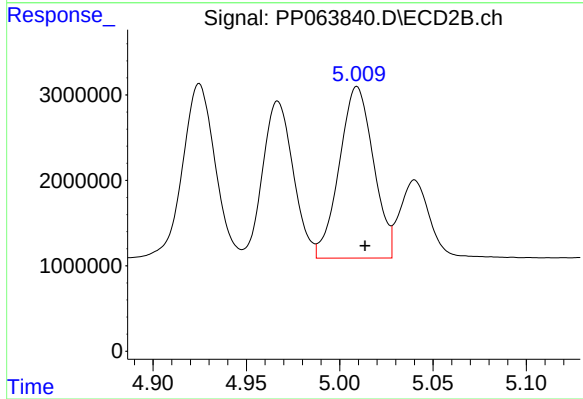
R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 24789324
Conc: 552.32 ng/ml



#19 AR-1242-4

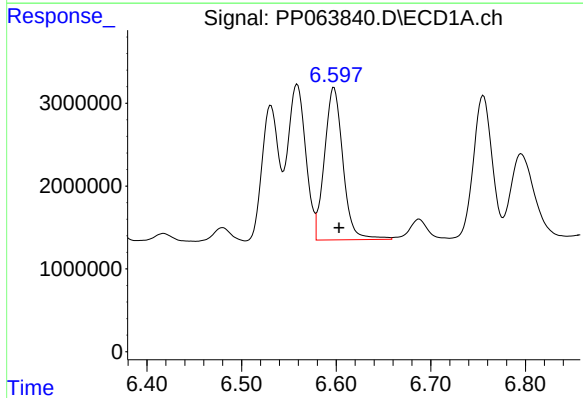
R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 25031036
Conc: 556.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



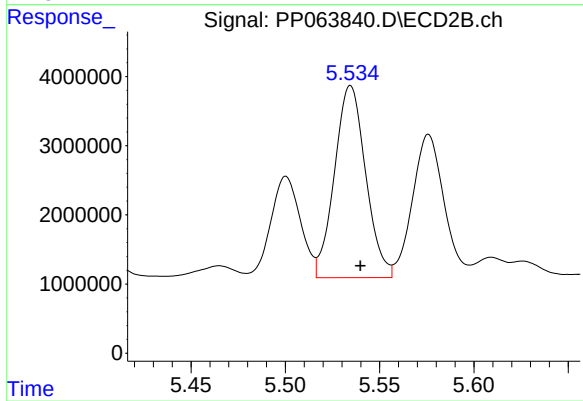
#19 AR-1242-4

R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 25583467
Conc: 515.44 ng/ml



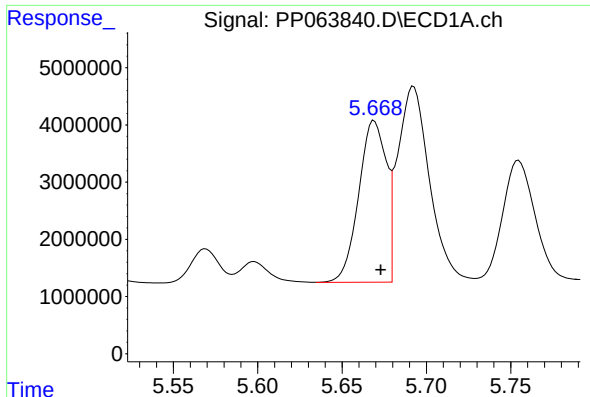
#20 AR-1242-5

R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 24982791
Conc: 557.85 ng/ml



#20 AR-1242-5

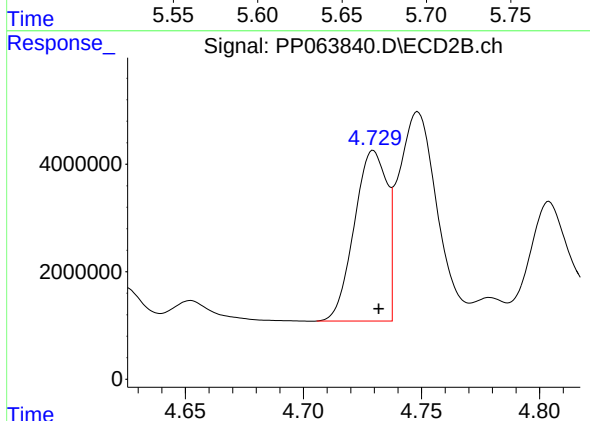
R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 31972672
Conc: 547.87 ng/ml



#21 AR-1248-1

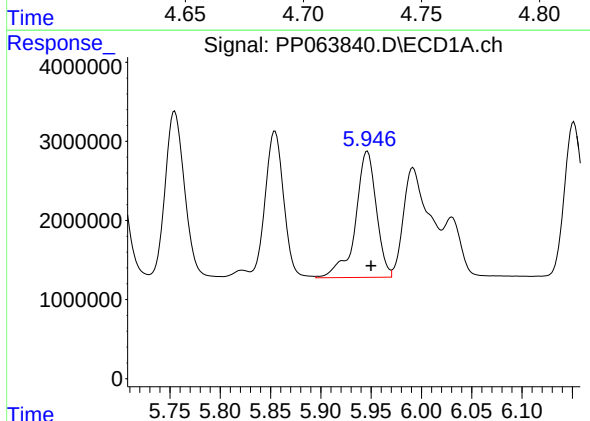
R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 32048899
Conc: 686.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



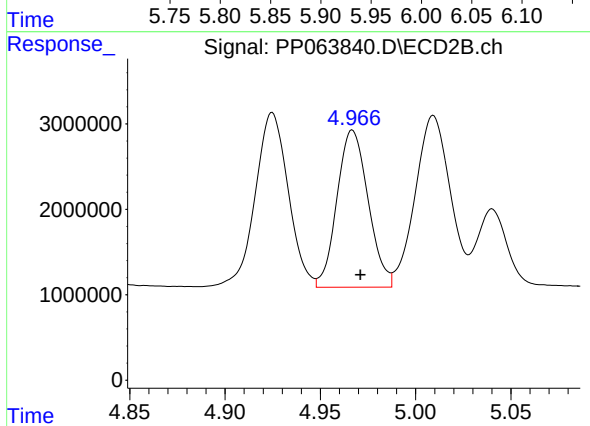
#21 AR-1248-1

R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 30561180
Conc: 686.12 ng/ml



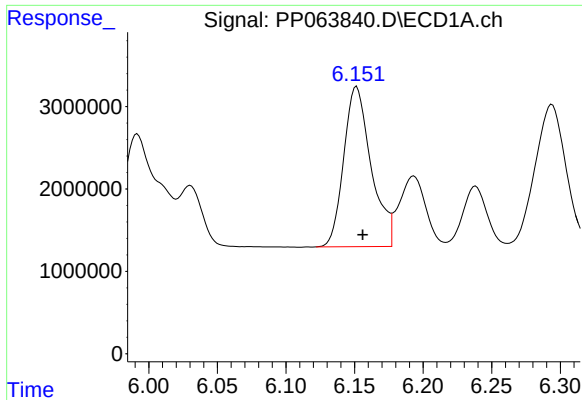
#22 AR-1248-2

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 23011922
Conc: 317.06 ng/ml



#22 AR-1248-2

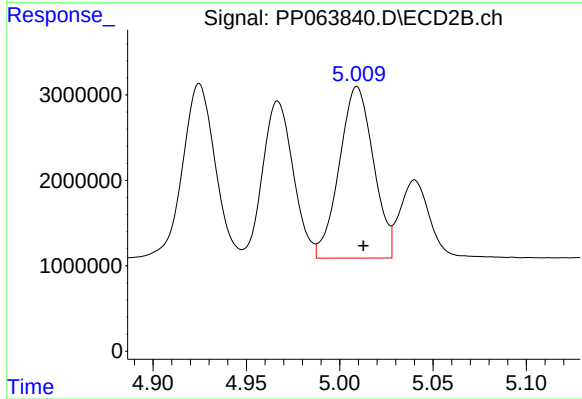
R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 20964449
Conc: 295.38 ng/ml



#23 AR-1248-3

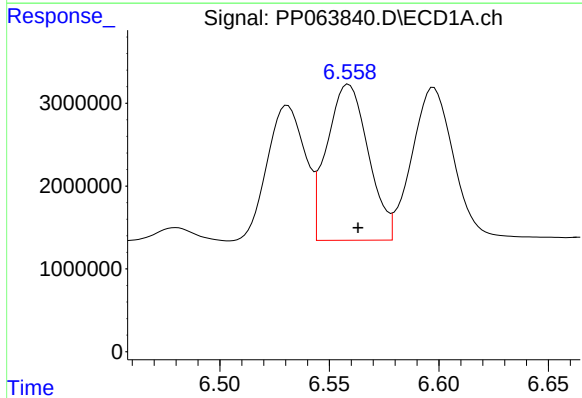
R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 27034162
Conc: 334.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



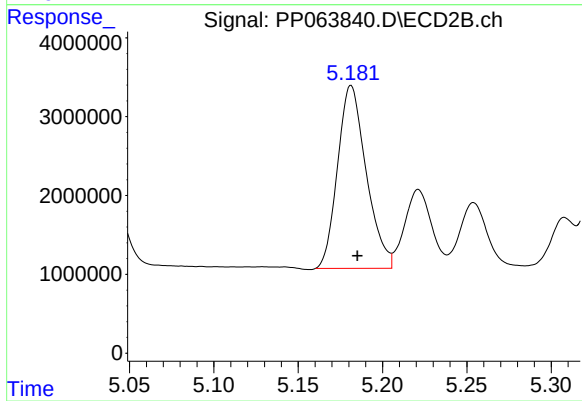
#23 AR-1248-3

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 25583467
Conc: 345.72 ng/ml



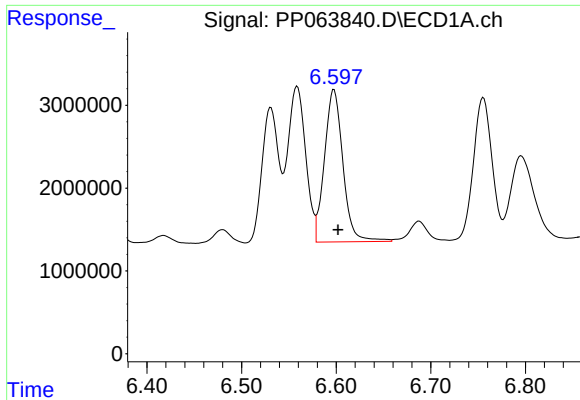
#24 AR-1248-4

R.T.: 6.559 min
Delta R.T.: -0.004 min
Response: 24741283
Conc: 302.55 ng/ml



#24 AR-1248-4

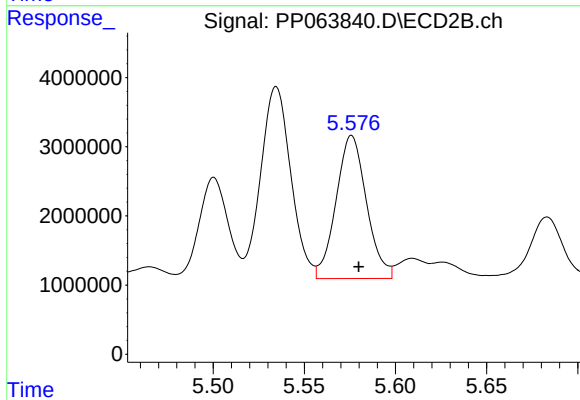
R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 27418238
Conc: 316.64 ng/ml



#25 AR-1248-5

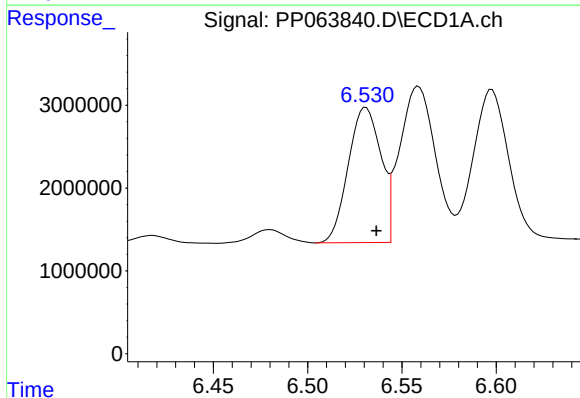
R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 24982791
Conc: 306.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



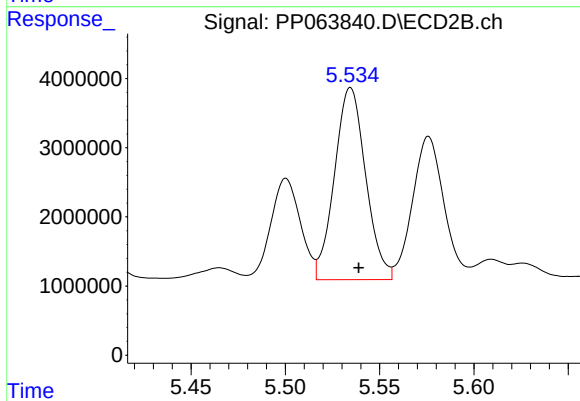
#25 AR-1248-5

R.T.: 5.576 min
Delta R.T.: -0.004 min
Response: 24068578
Conc: 320.58 ng/ml



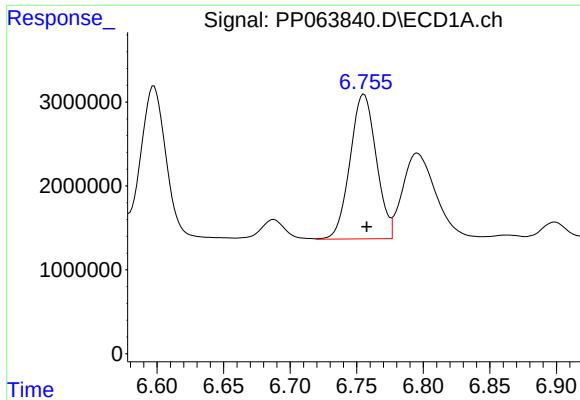
#26 AR-1254-1

R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 19675998
Conc: 216.42 ng/ml



#26 AR-1254-1

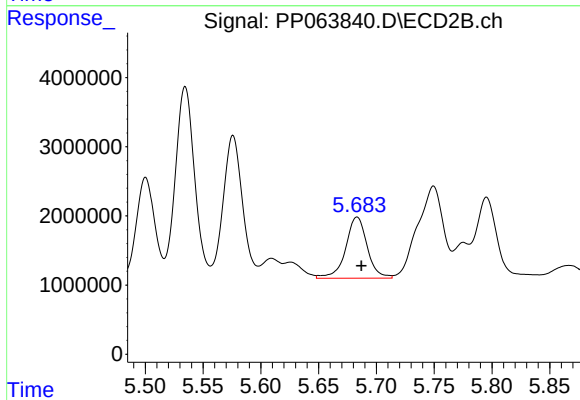
R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 31972672
Conc: 258.74 ng/ml



#27 AR-1254-2

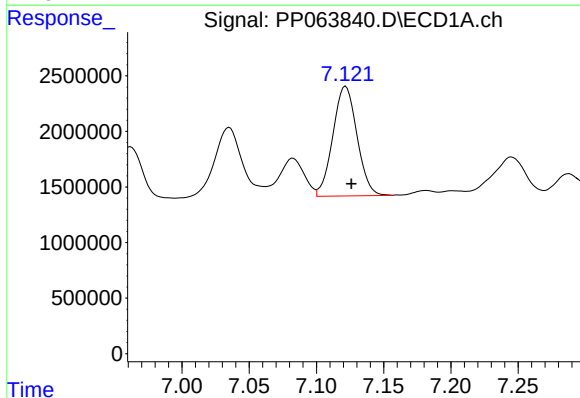
R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 23614020
Conc: 172.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



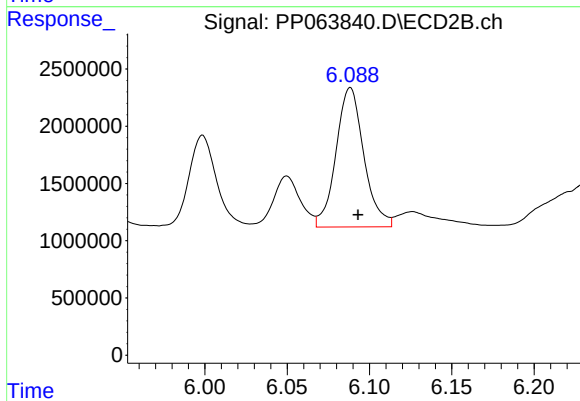
#27 AR-1254-2

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 11448875
Conc: 99.75 ng/ml



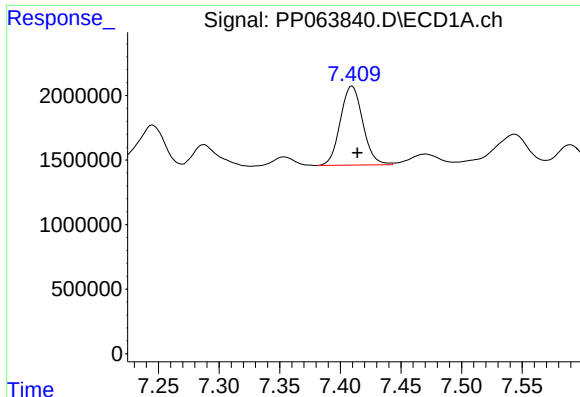
#28 AR-1254-3

R.T.: 7.122 min
Delta R.T.: -0.004 min
Response: 12287752
Conc: 87.80 ng/ml



#28 AR-1254-3

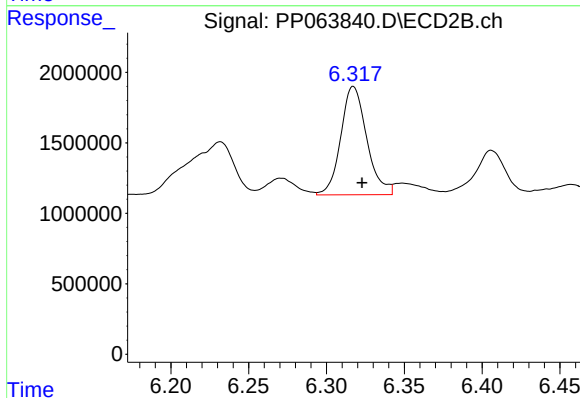
R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 14352177
Conc: 79.76 ng/ml



#29 AR-1254-4

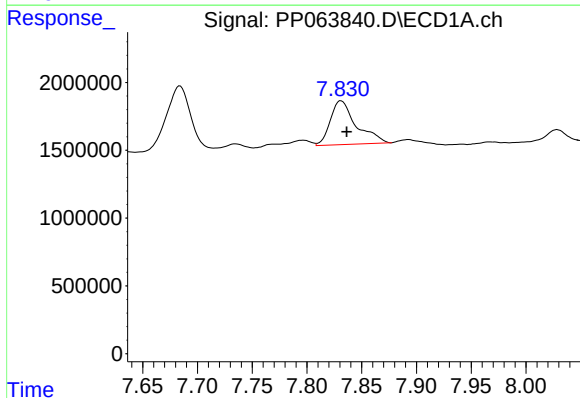
R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 7874713
Conc: 86.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



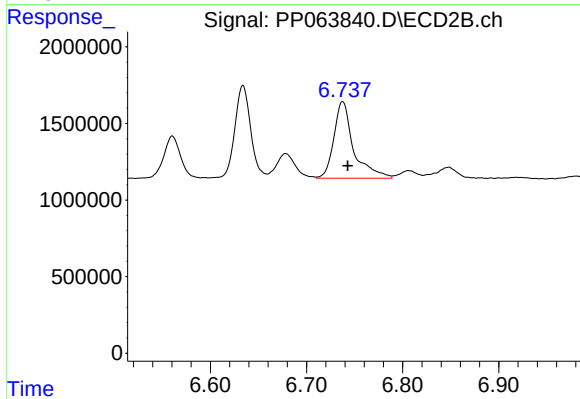
#29 AR-1254-4

R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 8937622
Conc: 96.99 ng/ml



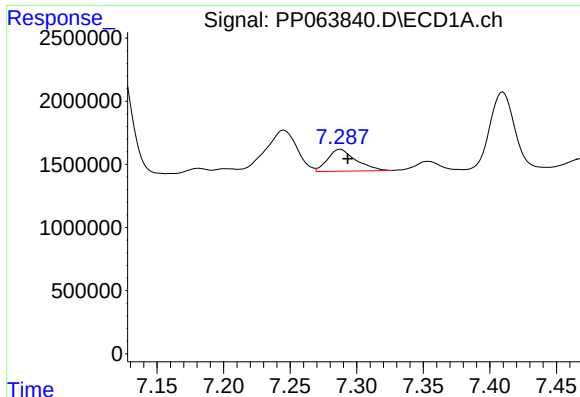
#30 AR-1254-5

R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 5300024
Conc: 45.08 ng/ml



#30 AR-1254-5

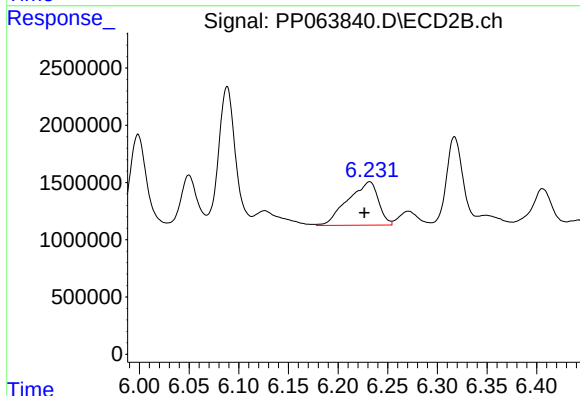
R.T.: 6.738 min
Delta R.T.: -0.005 min
Response: 7147236
Conc: 42.82 ng/ml



#31 AR-1260-1

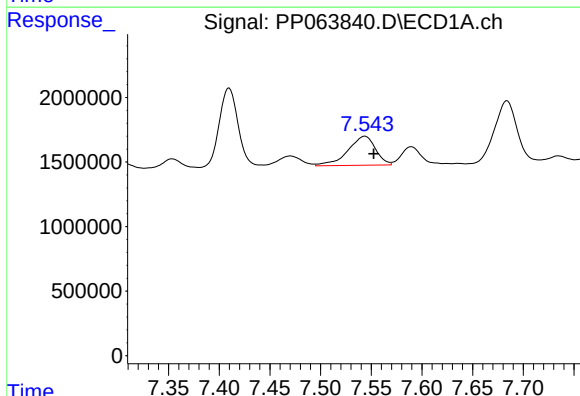
R.T.: 7.288 min
Delta R.T.: -0.006 min
Response: 2549954
Conc: 20.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



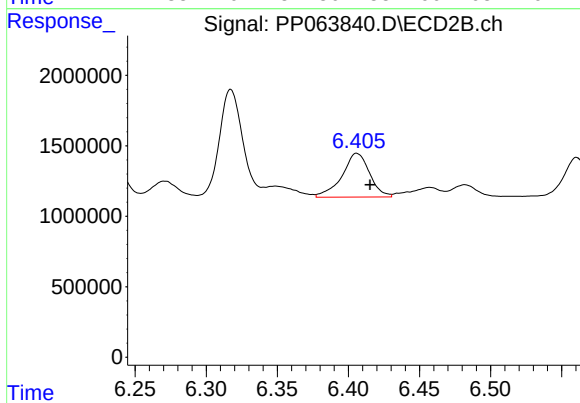
#31 AR-1260-1

R.T.: 6.232 min
Delta R.T.: 0.005 min
Response: 8135910
Conc: 56.93 ng/ml



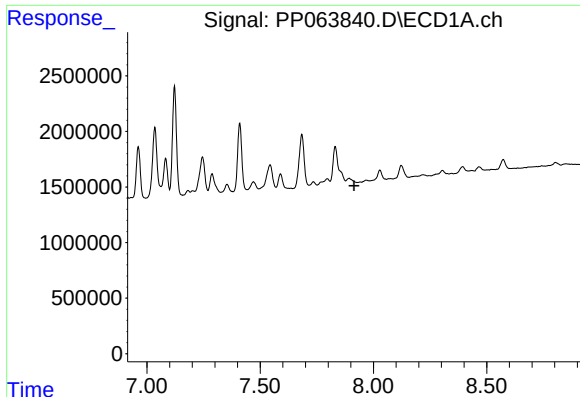
#32 AR-1260-2

R.T.: 7.544 min
Delta R.T.: -0.009 min
Response: 4292060
Conc: 30.06 ng/ml



#32 AR-1260-2

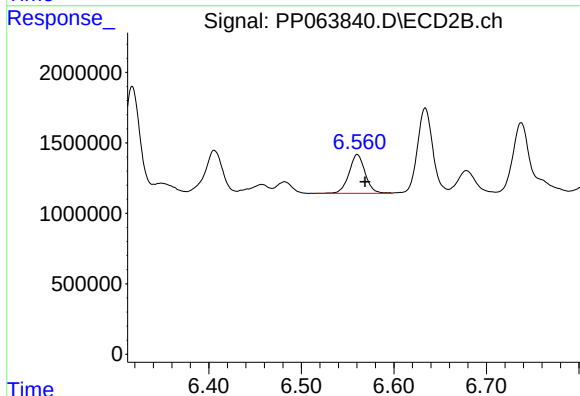
R.T.: 6.406 min
Delta R.T.: -0.009 min
Response: 4208158
Conc: 24.89 ng/ml



#33 AR-1260-3

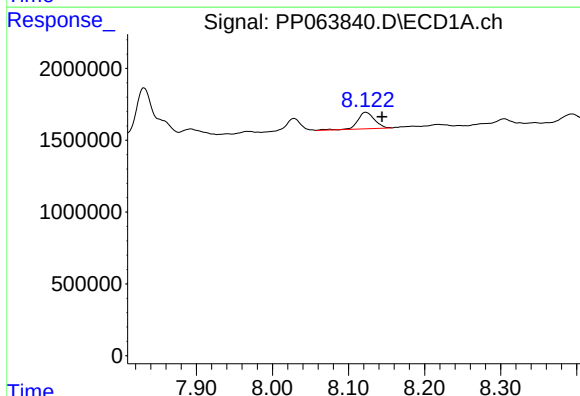
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



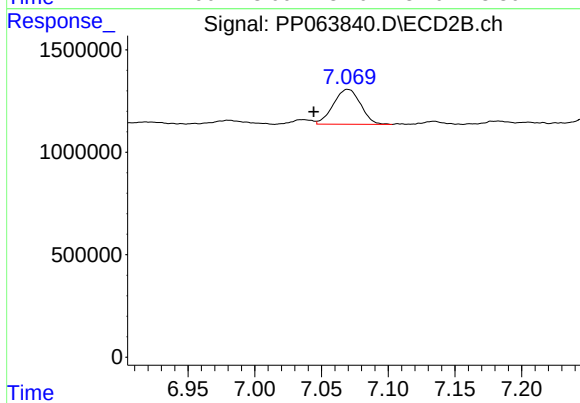
#33 AR-1260-3

R.T.: 6.561 min
Delta R.T.: -0.008 min
Response: 3351034
Conc: 20.85 ng/ml



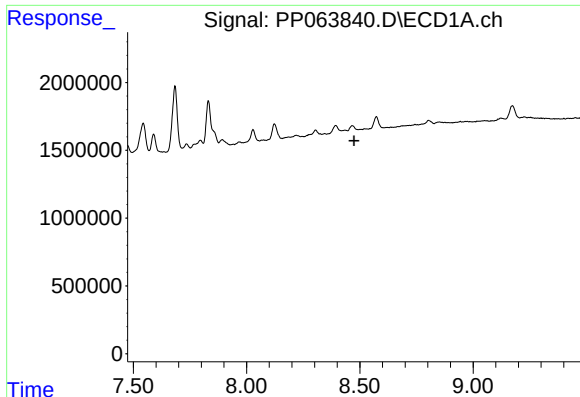
#34 AR-1260-4

R.T.: 8.123 min
Delta R.T.: -0.021 min
Response: 1780273
Conc: 14.80 ng/ml



#34 AR-1260-4

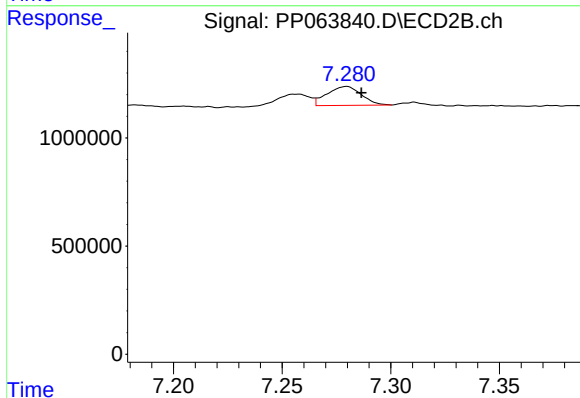
R.T.: 7.070 min
Delta R.T.: 0.026 min
Response: 2424417
Conc: 19.89 ng/ml



#35 AR-1260-5

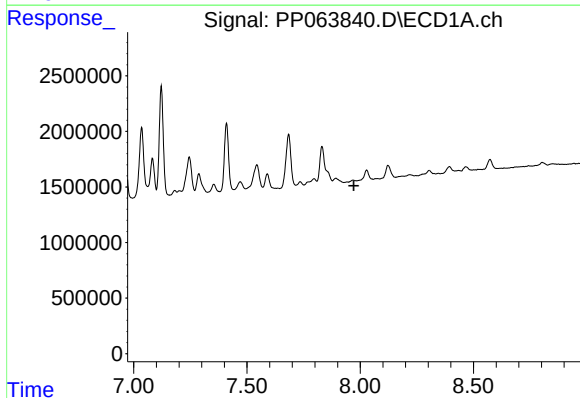
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



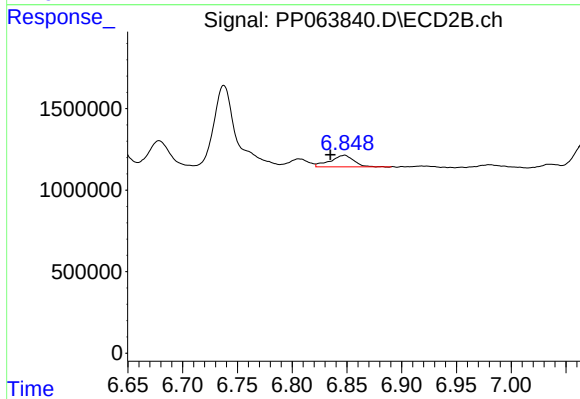
#35 AR-1260-5

R.T.: 7.280 min
Delta R.T.: -0.007 min
Response: 958793
Conc: 3.59 ng/ml



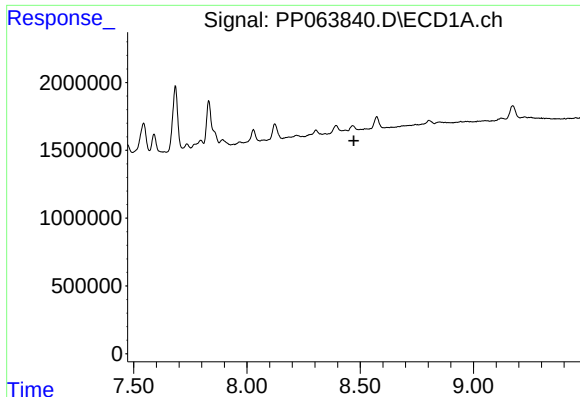
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.972 min
Response: 0
Conc: N.D.



#36 AR-1262-1

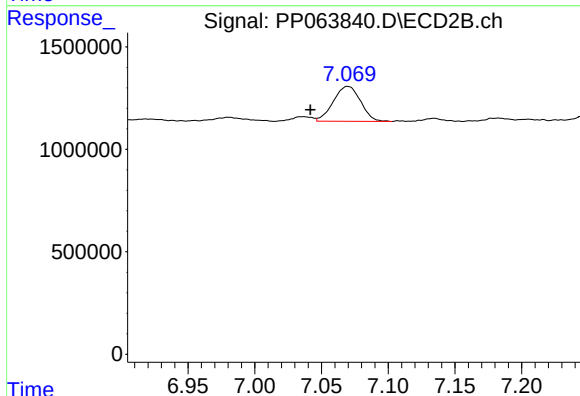
R.T.: 6.848 min
Delta R.T.: 0.013 min
Response: 1062484
Conc: 15.74 ng/ml



#37 AR-1262-2

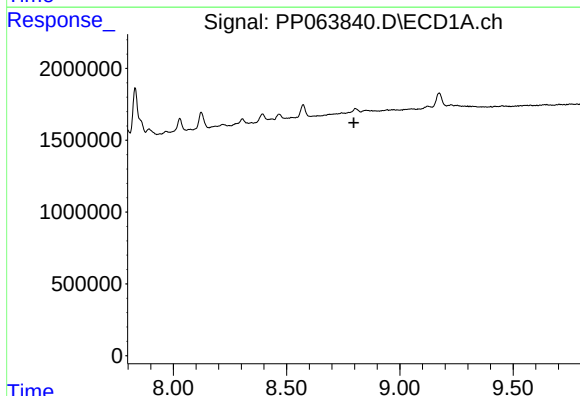
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



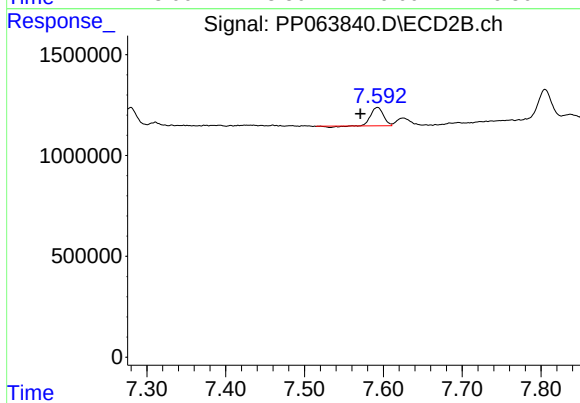
#37 AR-1262-2

R.T.: 7.070 min
Delta R.T.: 0.028 min
Response: 2424417
Conc: 15.17 ng/ml



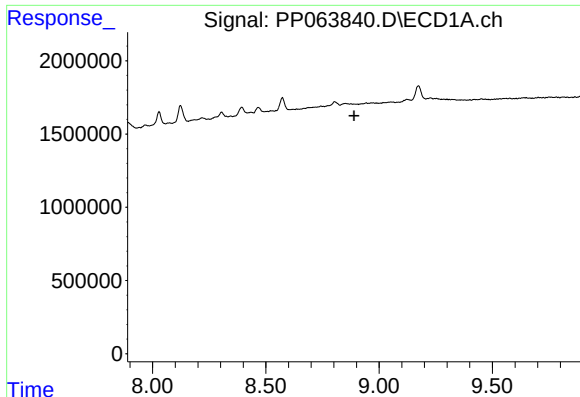
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.797 min
Response: 0
Conc: N.D.



#38 AR-1262-3

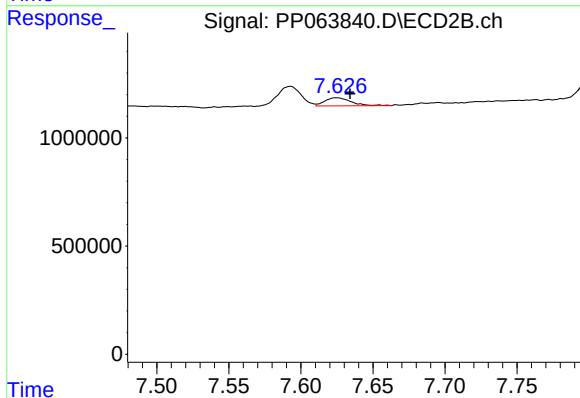
R.T.: 7.593 min
Delta R.T.: 0.022 min
Response: 969962
Conc: 7.51 ng/ml



#39 AR-1262-4

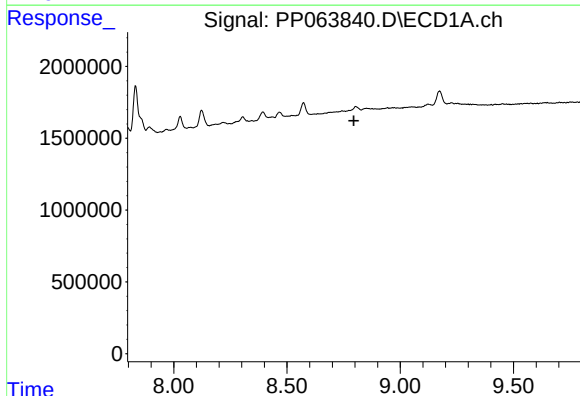
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



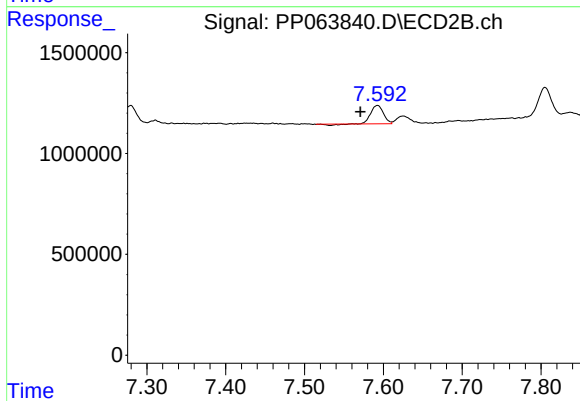
#39 AR-1262-4

R.T.: 7.625 min
Delta R.T.: -0.009 min
Response: 475271
Conc: 2.22 ng/ml



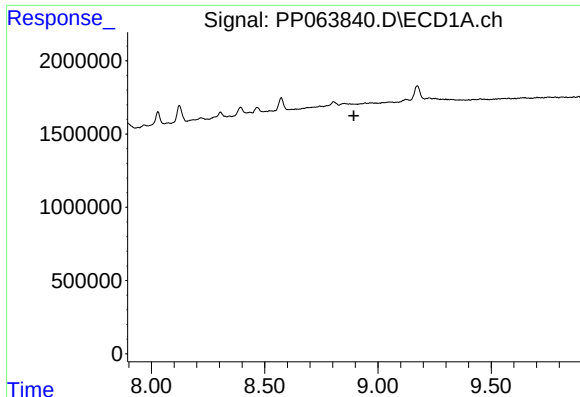
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.796 min
Response: 0
Conc: N.D.



#41 AR-1268-1

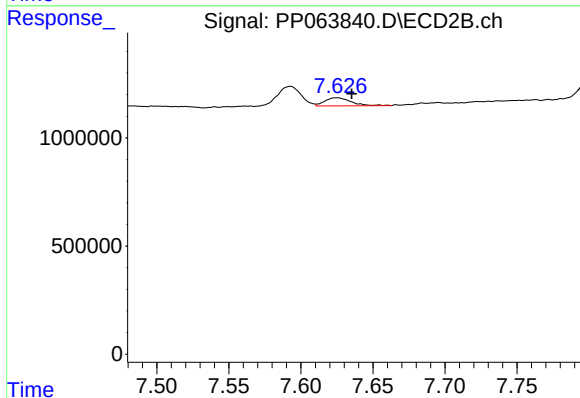
R.T.: 7.593 min
Delta R.T.: 0.022 min
Response: 969962
Conc: 2.60 ng/ml



#42 AR-1268-2

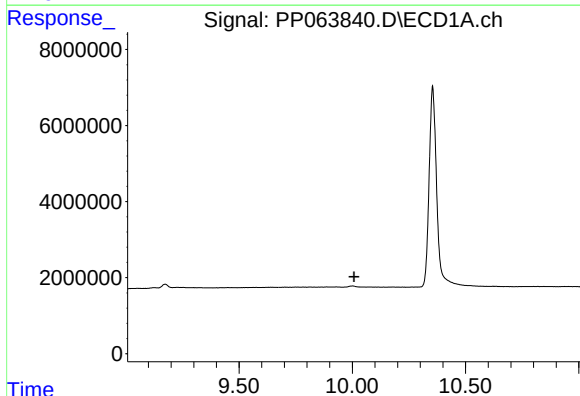
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



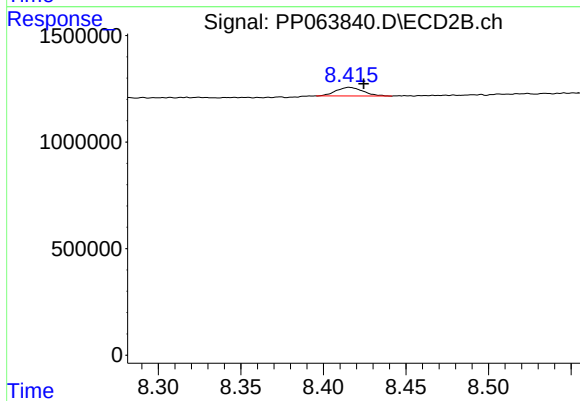
#42 AR-1268-2

R.T.: 7.625 min
Delta R.T.: -0.010 min
Response: 475271
Conc: 1.38 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.008 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.416 min
Delta R.T.: -0.009 min
Response: 460448
Conc: 0.56 ng/ml