

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032624\
 Data File : PP063809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2024 14:15
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 14:46:18 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...	4.487	3.638	108.5E6	114.2E6	45.457	47.836
2)	SA Decachlor...	10.352	8.672	120.6E6	113.4E6	47.505	41.973
Target Compounds							
3)	L1 AR-1016-1	5.662	4.729	1196800	777669	14.362	9.414 #
4)	L1 AR-1016-2	0.000	4.755	0	1540474	N.D.	13.288 #
5)	L1 AR-1016-3	0.000	4.908f	0	1385135	N.D.	22.255 #
6)	L1 AR-1016-4	0.000	4.967	0	24557459	N.D.	448.104 #
7)	L1 AR-1016-5	6.151	5.181	14839425	15088268	230.302	217.057
9)	L2 AR-1221-2	4.797	3.939	1792961	1538303	85.249	75.061
11)	L3 AR-1232-1	0.000	3.988f	0	171277	N.D.	3.107 #
12)	L3 AR-1232-2	0.000	4.755	0	1540474	N.D.	29.961 #
13)	L3 AR-1232-3	0.000	4.908f	0	1385135	N.D.	49.941 #
14)	L3 AR-1232-4	0.000	5.008	0	7624073	N.D.	277.913 #
15)	L3 AR-1232-5	5.945	5.181	22640321	15088268	969.510	511.347 #
16)	L4 AR-1242-1	5.662	4.729	1196800	777669	19.842	13.192 #
17)	L4 AR-1242-2	0.000	4.755	0	1540474	N.D.	18.824 #
18)	L4 AR-1242-3	0.000	4.908f	0	1385135	N.D.	30.862 #
19)	L4 AR-1242-4	0.000	5.008	0	7624073	N.D.	153.607 #
20)	L4 AR-1242-5	6.600	5.534	13805851	60995095	308.277	1045.179 #
21)	L5 AR-1248-1	5.662	4.729	1196800	777669	25.617	17.459 #
22)	L5 AR-1248-2	5.945	4.967	22640321	24557459	311.945	346.008
23)	L5 AR-1248-3	6.151	5.008	14839425	7624073	183.783	103.028 #
24)	L5 AR-1248-4	6.558	5.181	19960027	15088268	244.085	174.245 #
25)	L5 AR-1248-5	6.600	5.575	13805851	6758510	169.279	90.020 #
26)	L6 AR-1254-1	6.532	5.534	43938371	60995095	483.278	493.597
27)	L6 AR-1254-2	6.752	5.683	67116613	55995897	489.576	487.853
28)	L6 AR-1254-3	7.122	6.088	68813087	86596458	491.713	481.252
29)	L6 AR-1254-4	7.409	6.317	47057681	47807872	516.504	518.807
30)	L6 AR-1254-5	7.830	6.737	69578374	78261065	591.768	468.851
31)	L7 AR-1260-1	7.287	6.219	30639075	44817284	242.585	313.609 #
32)	L7 AR-1260-2	7.545	6.407	34814294	37750889	243.865	223.320
33)	L7 AR-1260-3	7.891f	6.561	10582840	37315704	105.433	232.167 #
34)	L7 AR-1260-4	8.122f	7.036	23799436	4105565	197.832	33.683 #
35)	L7 AR-1260-5	8.465	7.277	8647833	9952375	41.659	37.302
36)	L8 AR-1262-1	7.965	6.828	3404487	3892144	58.201	57.645
37)	L8 AR-1262-2	8.465	7.036	8647833	4105565	42.001	25.690 #
38)	L8 AR-1262-3	8.804	7.592f	6486915	1132079	39.110	8.760 #
39)	L8 AR-1262-4	0.000	7.625	0	9521139	N.D.	44.546 #
41)	L9 AR-1268-1	8.804	7.592f	6486915	1132079	20.814	3.036 #
42)	L9 AR-1268-2	0.000	7.625	0	9521139	N.D.	27.701 #
45)	L9 AR-1268-5	0.000	8.414	0	575984	N.D.	0.695 #

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Acq On : 26 Mar 2024 14:15
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 14:46:18 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
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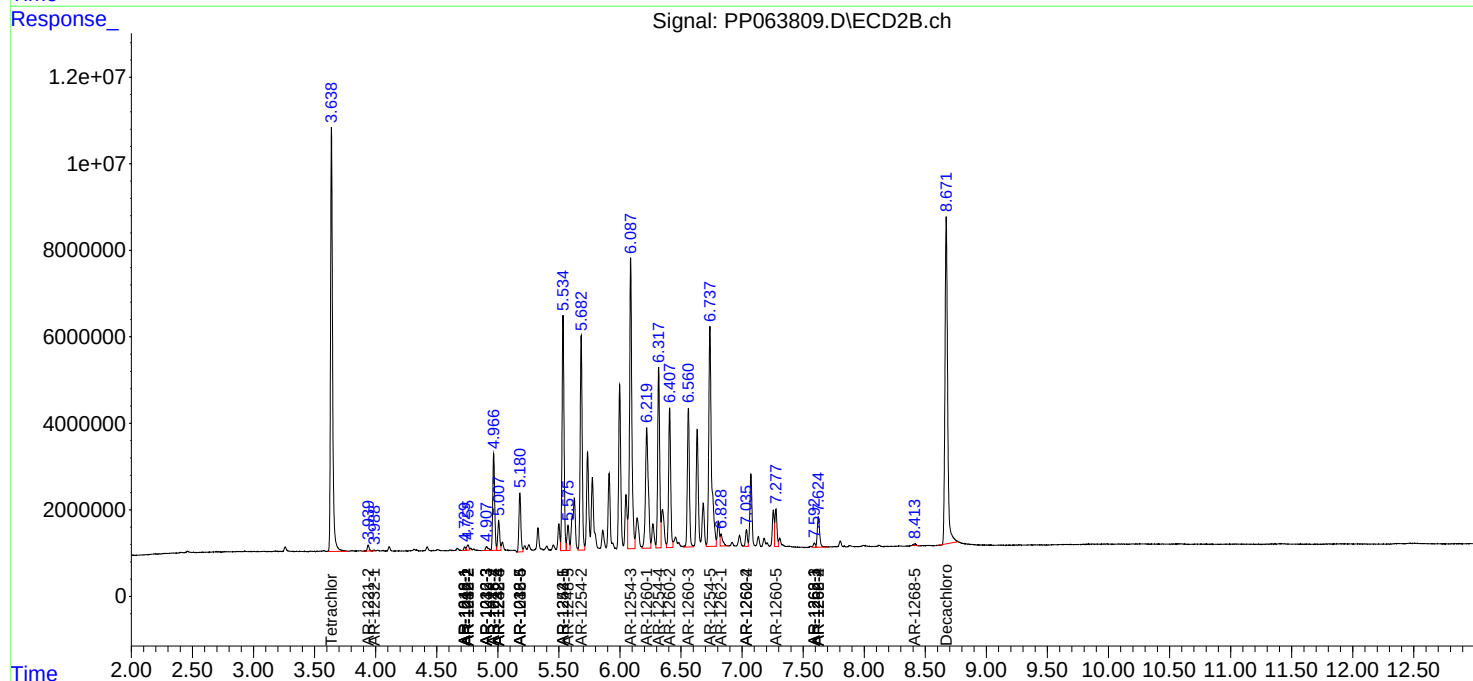
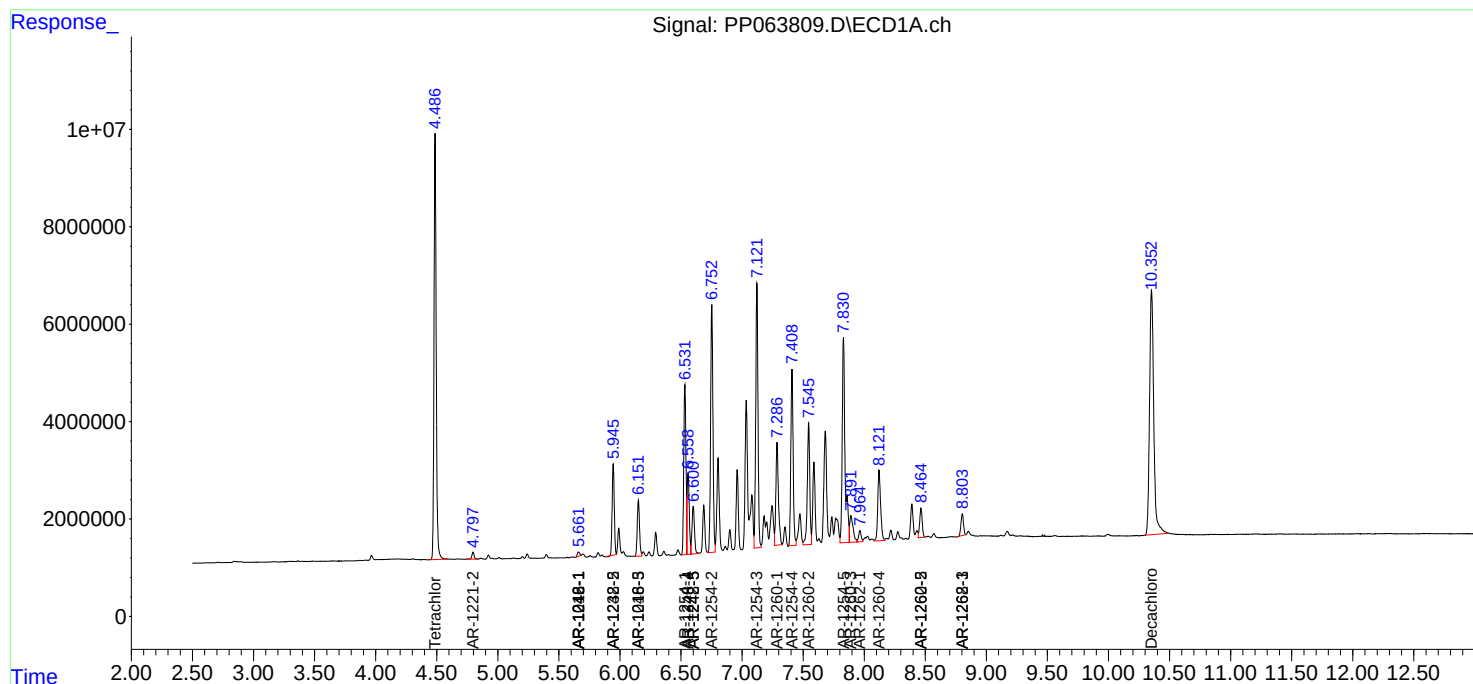
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

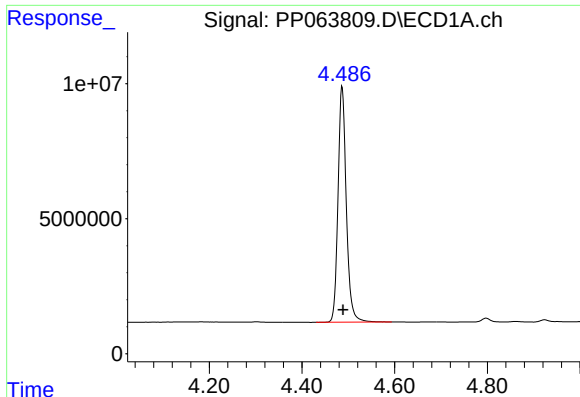
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032624\
Data File : PP063809.D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

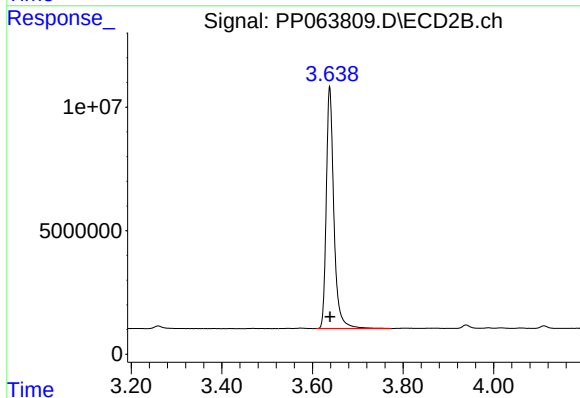




#1 Tetrachloro-m-xylene

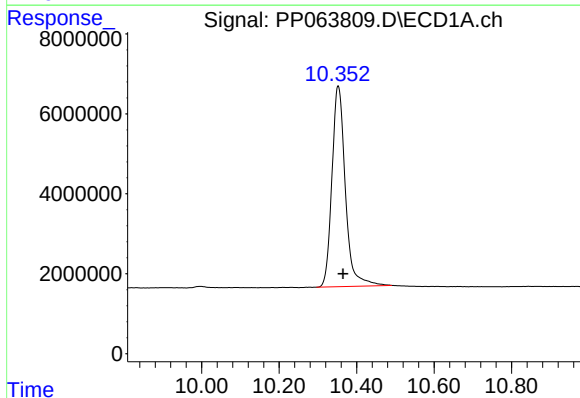
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 108467430
Conc: 45.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



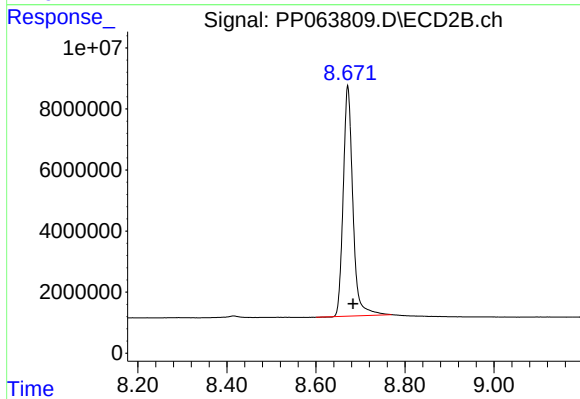
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: -0.001 min
Response: 114209184
Conc: 47.84 ng/ml



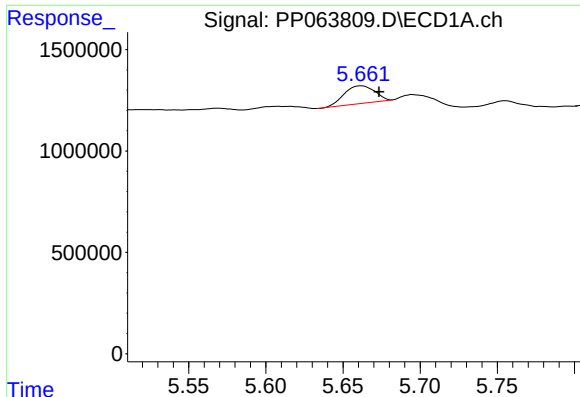
#2 Decachlorobiphenyl

R.T.: 10.352 min
Delta R.T.: -0.013 min
Response: 120614164
Conc: 47.50 ng/ml



#2 Decachlorobiphenyl

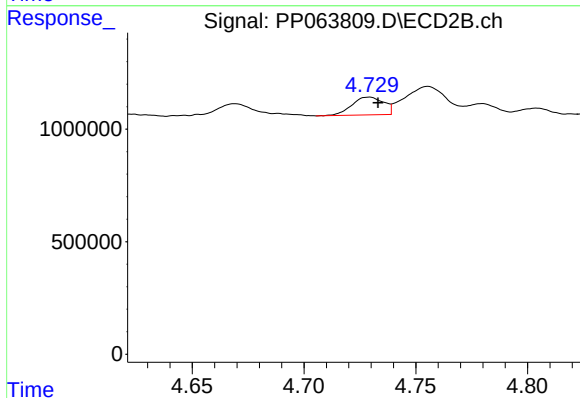
R.T.: 8.672 min
Delta R.T.: -0.012 min
Response: 113431318
Conc: 41.97 ng/ml



#3 AR-1016-1

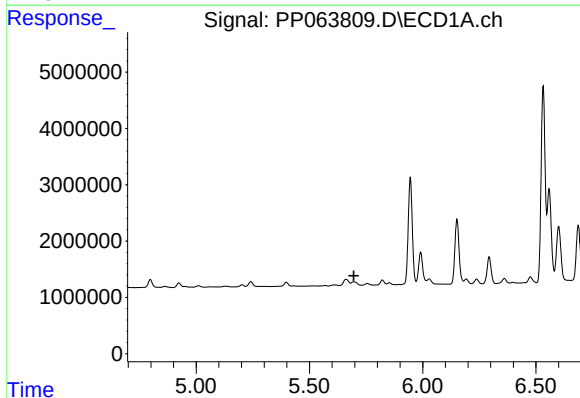
R.T.: 5.662 min
Delta R.T.: -0.012 min
Response: 1196800
Conc: 14.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



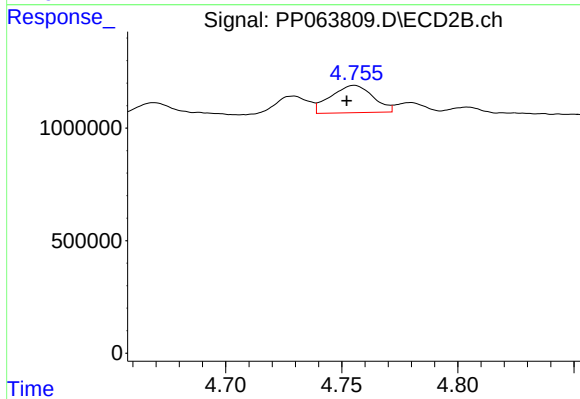
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 777669
Conc: 9.41 ng/ml



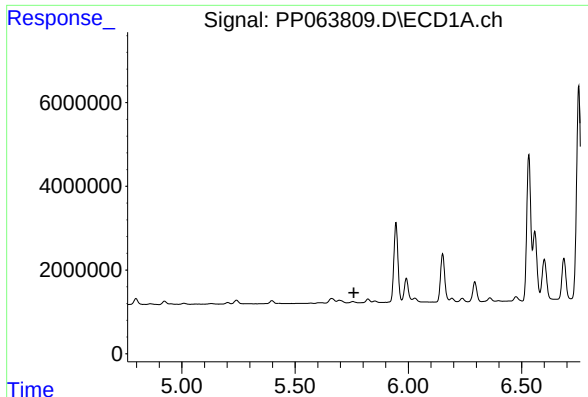
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.696 min
Response: 0
Conc: N.D.



#4 AR-1016-2

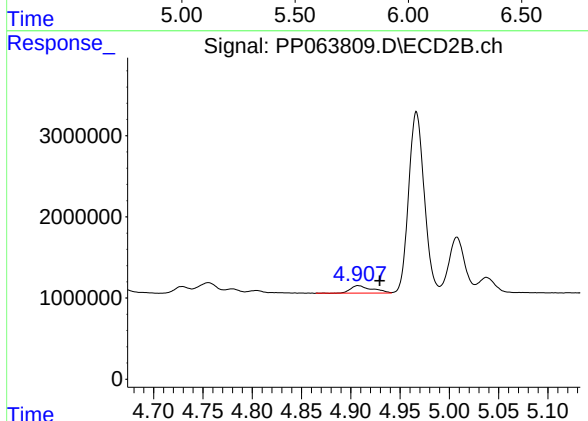
R.T.: 4.755 min
Delta R.T.: 0.003 min
Response: 1540474
Conc: 13.29 ng/ml



#5 AR-1016-3

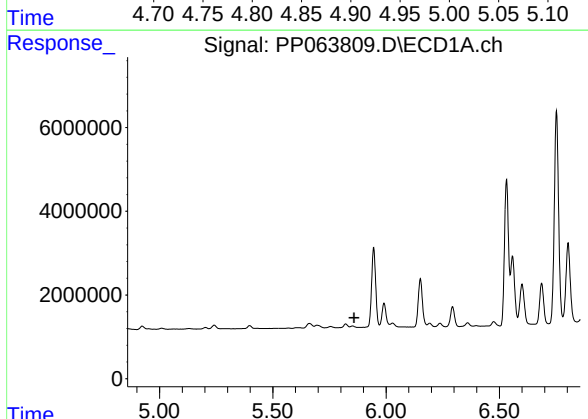
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



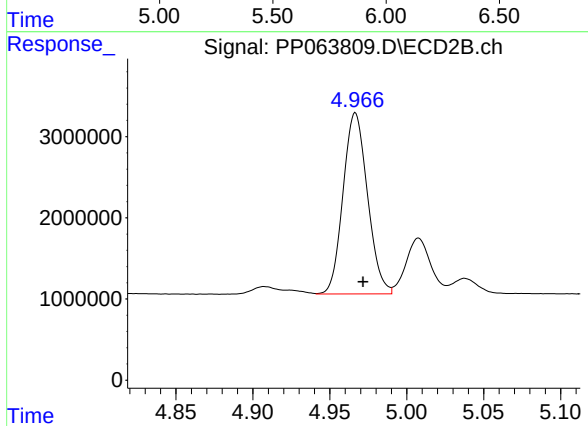
#5 AR-1016-3

R.T.: 4.908 min
Delta R.T.: -0.022 min
Response: 1385135
Conc: 22.25 ng/ml



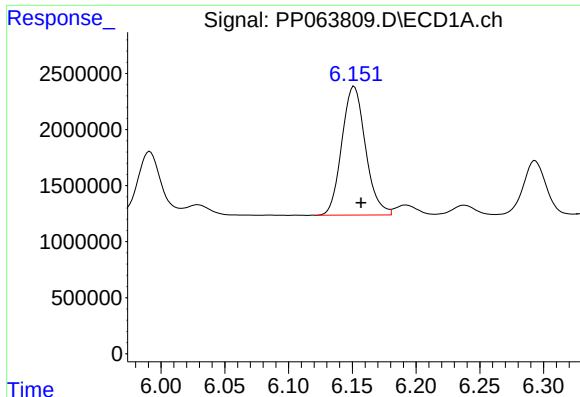
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



#6 AR-1016-4

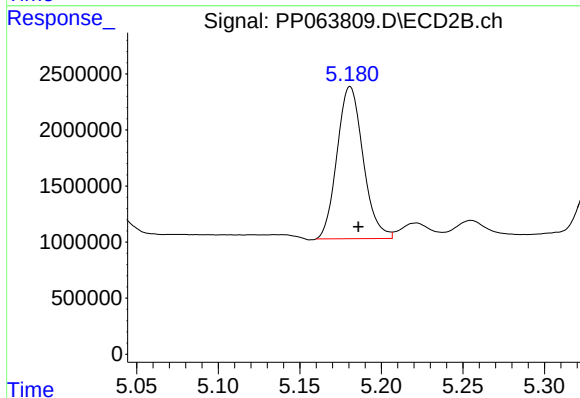
R.T.: 4.967 min
Delta R.T.: -0.005 min
Response: 24557459
Conc: 448.10 ng/ml



#7 AR-1016-5

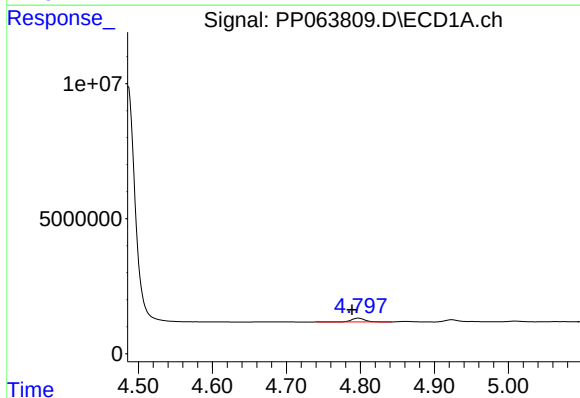
R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 14839425
Conc: 230.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



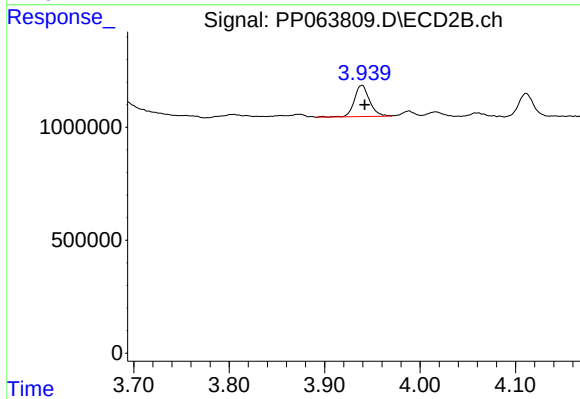
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 15088268
Conc: 217.06 ng/ml



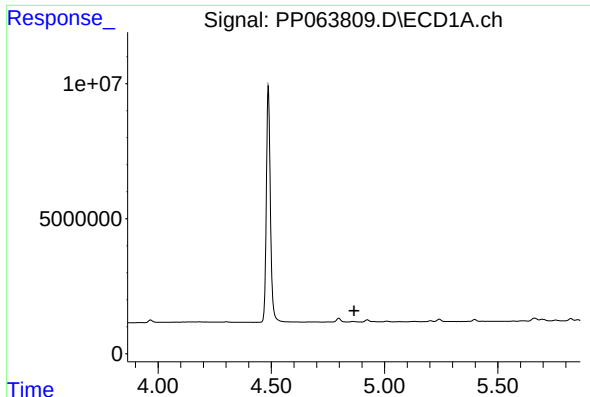
#9 AR-1221-2

R.T.: 4.797 min
Delta R.T.: 0.009 min
Response: 1792961
Conc: 85.25 ng/ml



#9 AR-1221-2

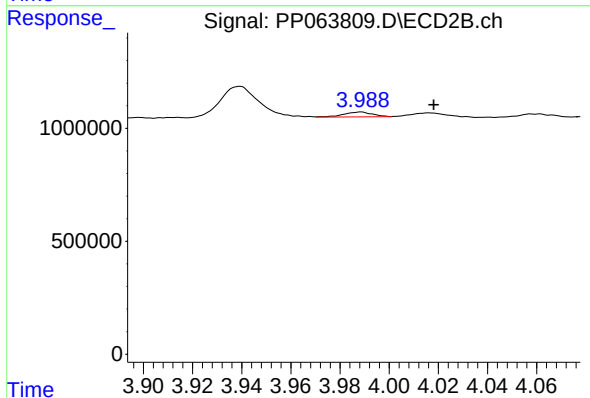
R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 1538303
Conc: 75.06 ng/ml



#11 AR-1232-1

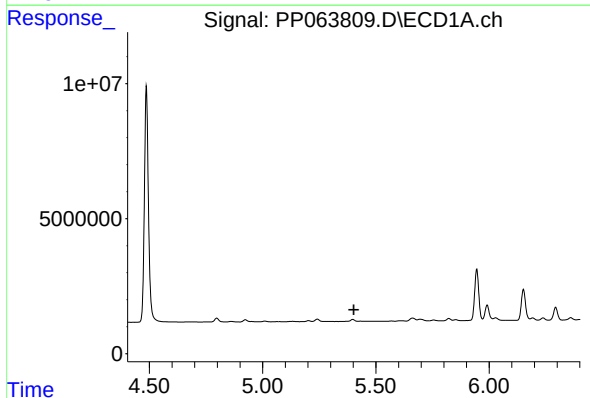
R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



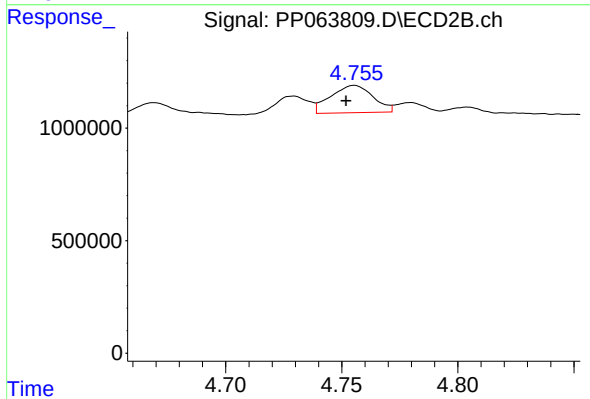
#11 AR-1232-1

R.T.: 3.988 min
Delta R.T.: -0.030 min
Response: 171277
Conc: 3.11 ng/ml



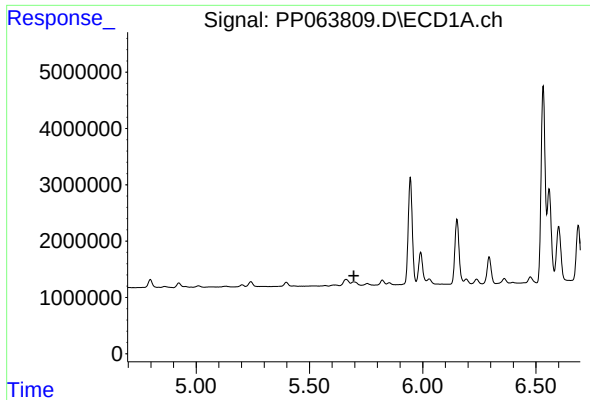
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



#12 AR-1232-2

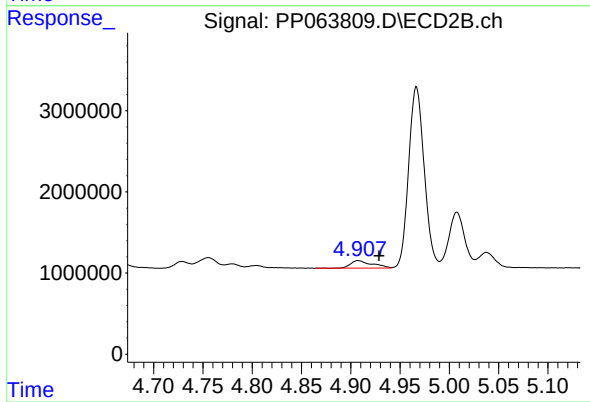
R.T.: 4.755 min
Delta R.T.: 0.004 min
Response: 1540474
Conc: 29.96 ng/ml



#13 AR-1232-3

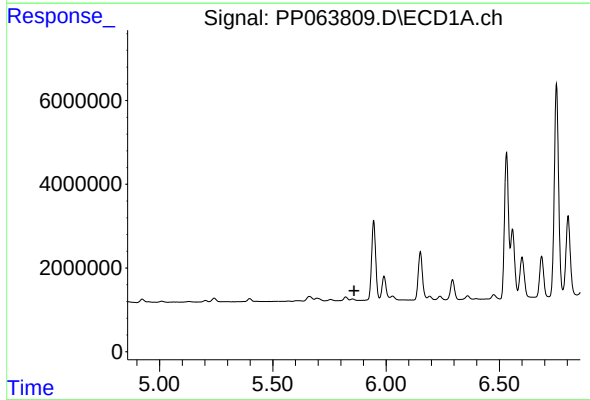
R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



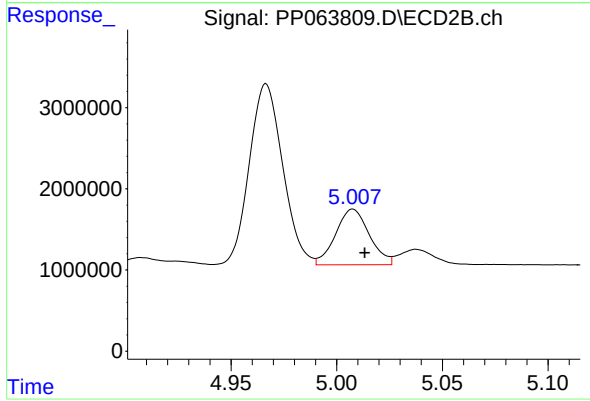
#13 AR-1232-3

R.T.: 4.908 min
Delta R.T.: -0.021 min
Response: 1385135
Conc: 49.94 ng/ml



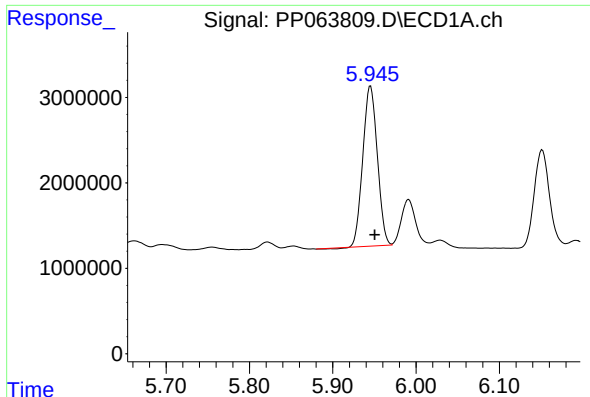
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



#14 AR-1232-4

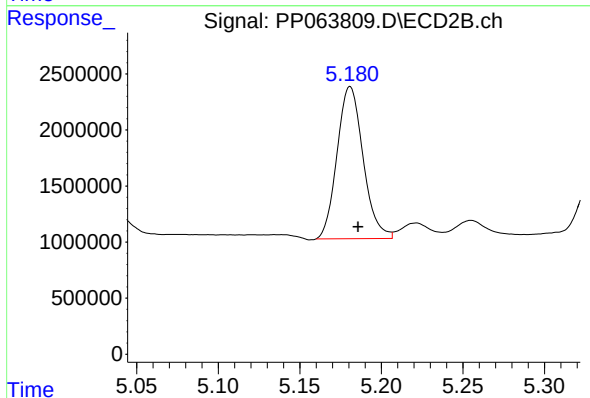
R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 7624073
Conc: 277.91 ng/ml



#15 AR-1232-5

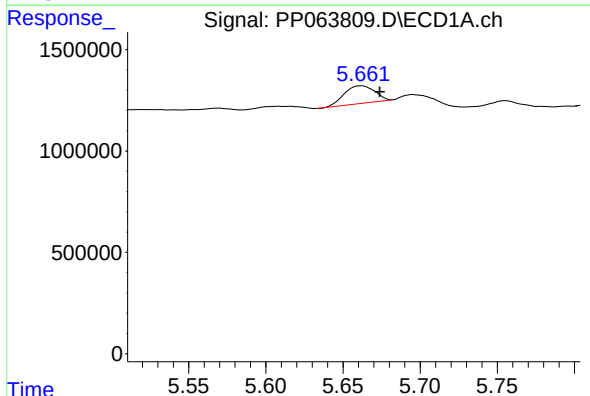
R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 22640321
Conc: 969.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



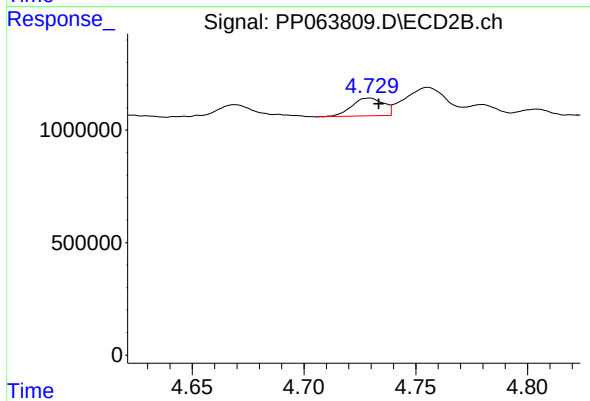
#15 AR-1232-5

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 15088268
Conc: 511.35 ng/ml



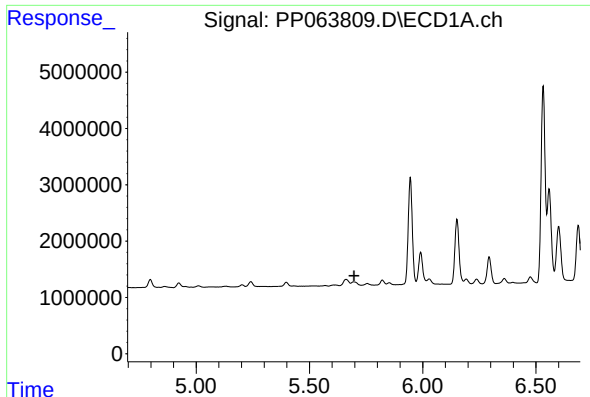
#16 AR-1242-1

R.T.: 5.662 min
Delta R.T.: -0.012 min
Response: 1196800
Conc: 19.84 ng/ml



#16 AR-1242-1

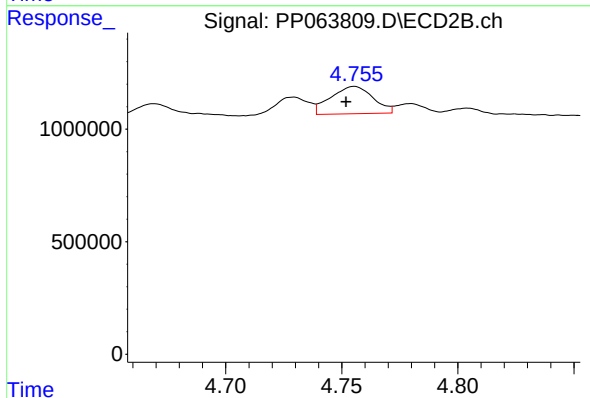
R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 777669
Conc: 13.19 ng/ml



#17 AR-1242-2

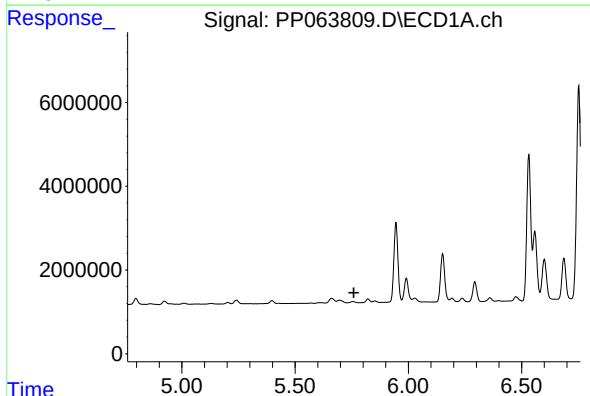
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



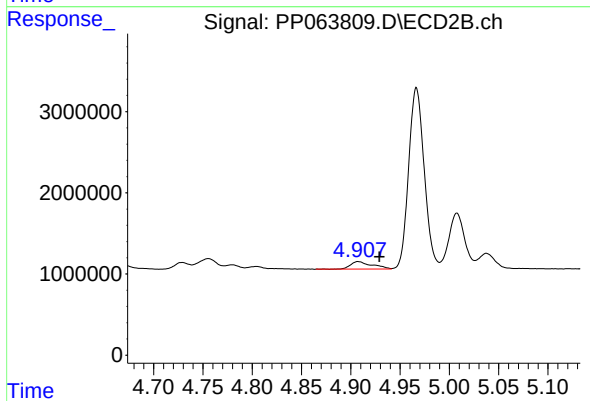
#17 AR-1242-2

R.T.: 4.755 min
Delta R.T.: 0.004 min
Response: 1540474
Conc: 18.82 ng/ml



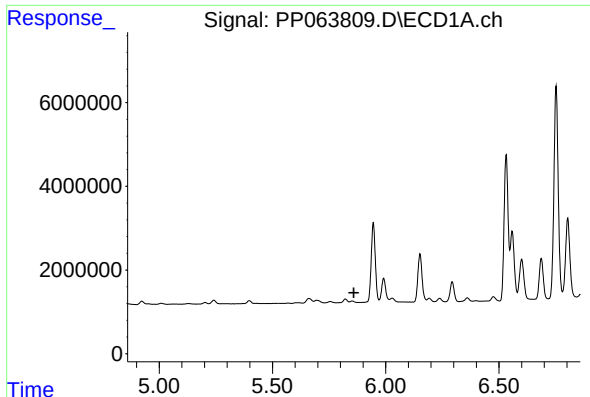
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.



#18 AR-1242-3

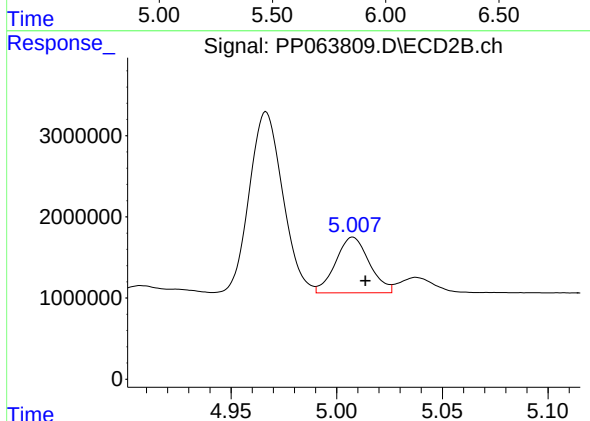
R.T.: 4.908 min
Delta R.T.: -0.022 min
Response: 1385135
Conc: 30.86 ng/ml



#19 AR-1242-4

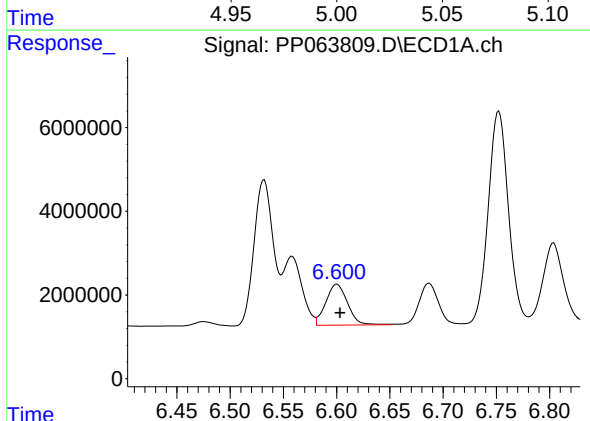
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



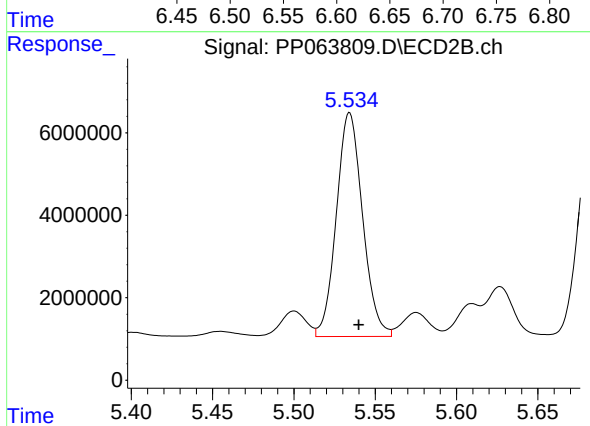
#19 AR-1242-4

R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 7624073
Conc: 153.61 ng/ml



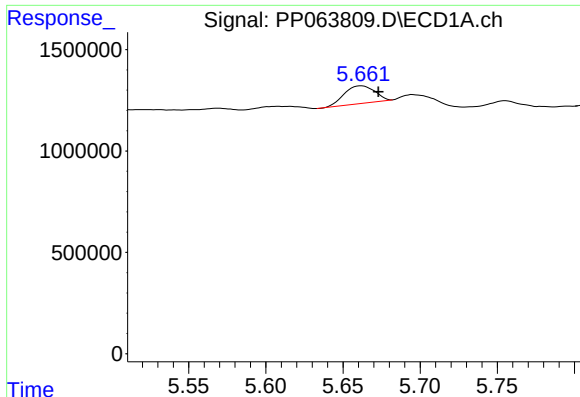
#20 AR-1242-5

R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 13805851
Conc: 308.28 ng/ml



#20 AR-1242-5

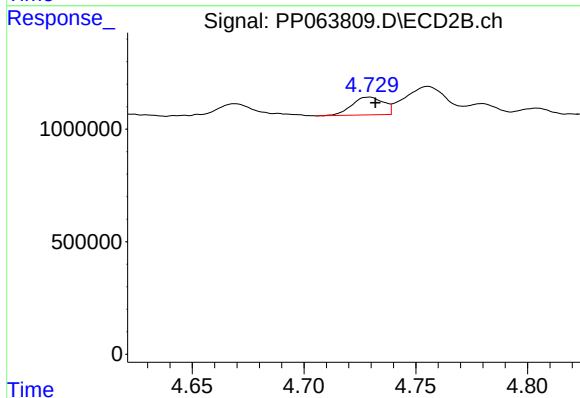
R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 60995095
Conc: 1045.18 ng/ml



#21 AR-1248-1

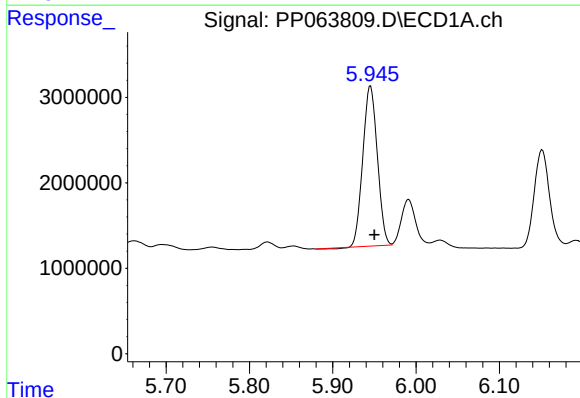
R.T.: 5.662 min
Delta R.T.: -0.011 min
Response: 1196800
Conc: 25.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



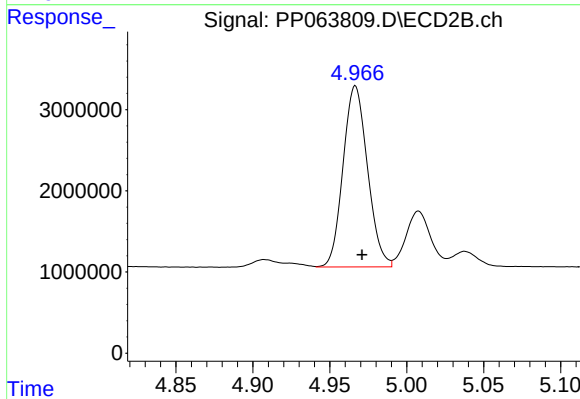
#21 AR-1248-1

R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 777669
Conc: 17.46 ng/ml



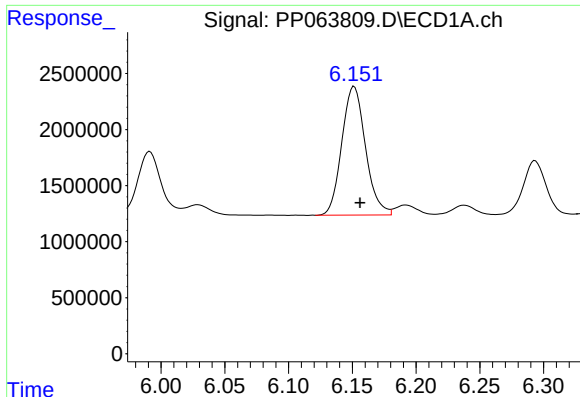
#22 AR-1248-2

R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 22640321
Conc: 311.94 ng/ml



#22 AR-1248-2

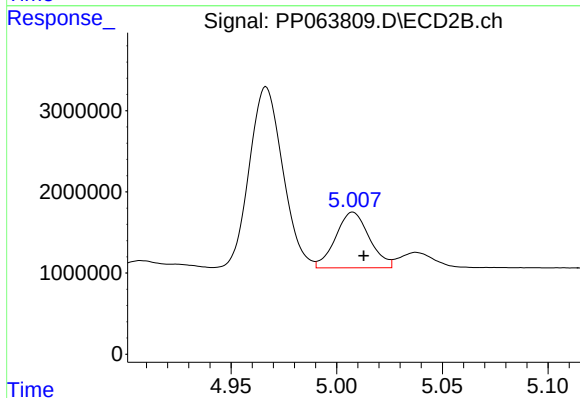
R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 24557459
Conc: 346.01 ng/ml



#23 AR-1248-3

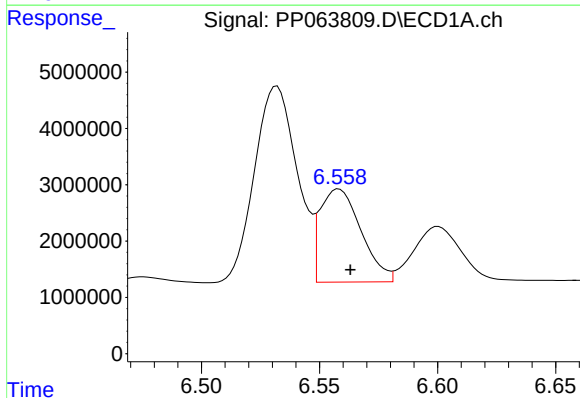
R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 14839425
Conc: 183.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



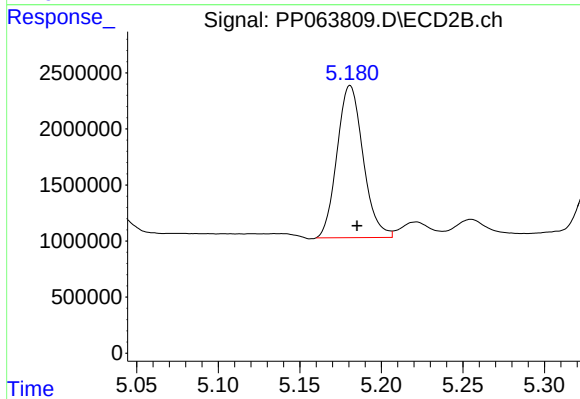
#23 AR-1248-3

R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 7624073
Conc: 103.03 ng/ml



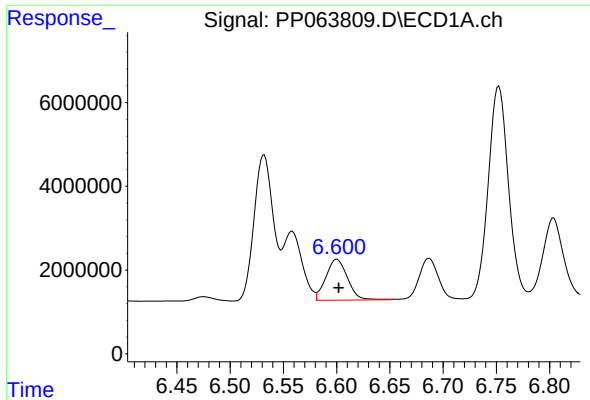
#24 AR-1248-4

R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 19960027
Conc: 244.09 ng/ml



#24 AR-1248-4

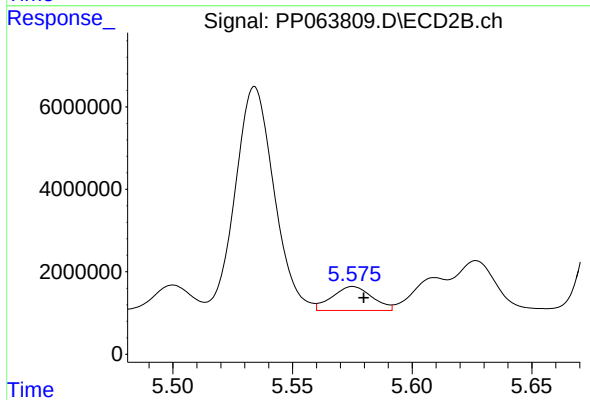
R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 15088268
Conc: 174.25 ng/ml



#25 AR-1248-5

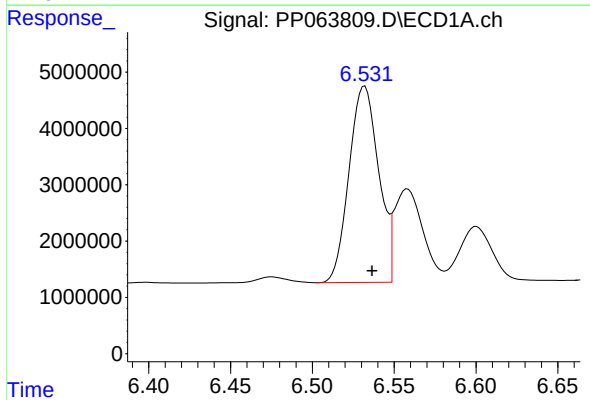
R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 13805851
Conc: 169.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



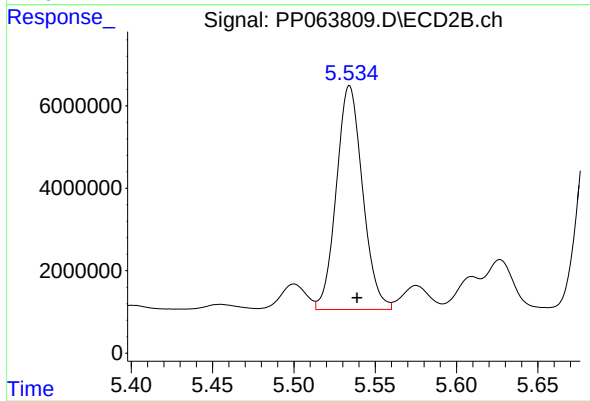
#25 AR-1248-5

R.T.: 5.575 min
Delta R.T.: -0.005 min
Response: 6758510
Conc: 90.02 ng/ml



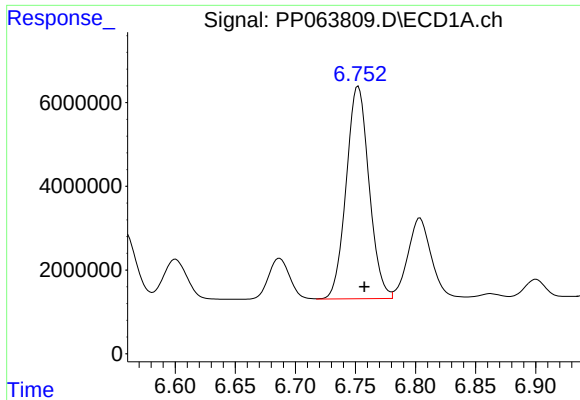
#26 AR-1254-1

R.T.: 6.532 min
Delta R.T.: -0.005 min
Response: 43938371
Conc: 483.28 ng/ml



#26 AR-1254-1

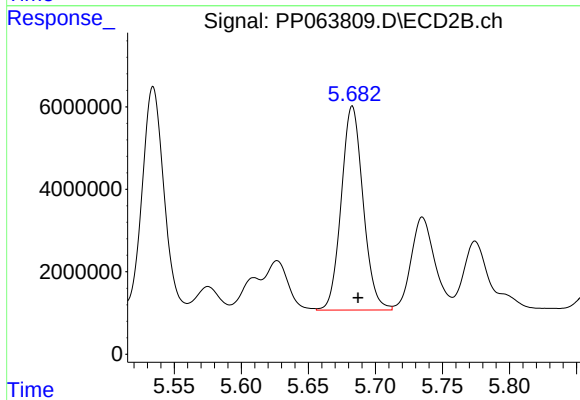
R.T.: 5.534 min
Delta R.T.: -0.005 min
Response: 60995095
Conc: 493.60 ng/ml



#27 AR-1254-2

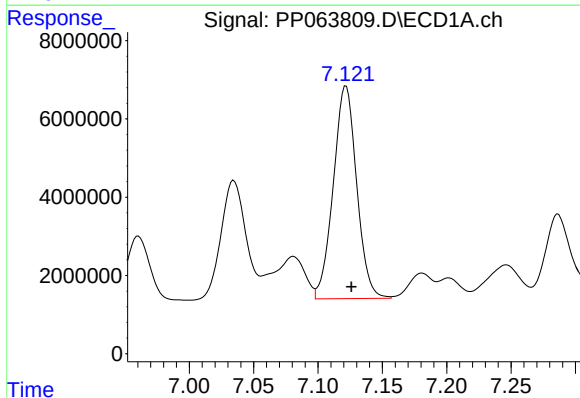
R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 67116613
Conc: 489.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



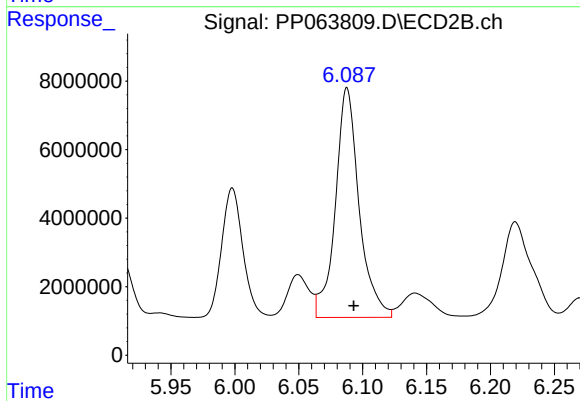
#27 AR-1254-2

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 55995897
Conc: 487.85 ng/ml



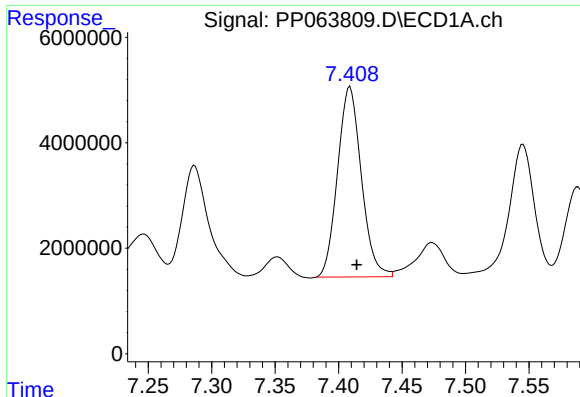
#28 AR-1254-3

R.T.: 7.122 min
Delta R.T.: -0.004 min
Response: 68813087
Conc: 491.71 ng/ml



#28 AR-1254-3

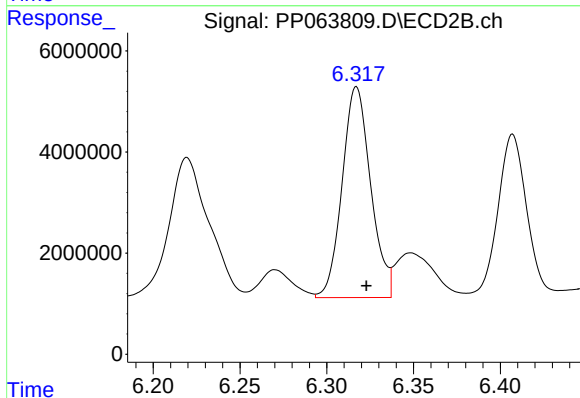
R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 86596458
Conc: 481.25 ng/ml



#29 AR-1254-4

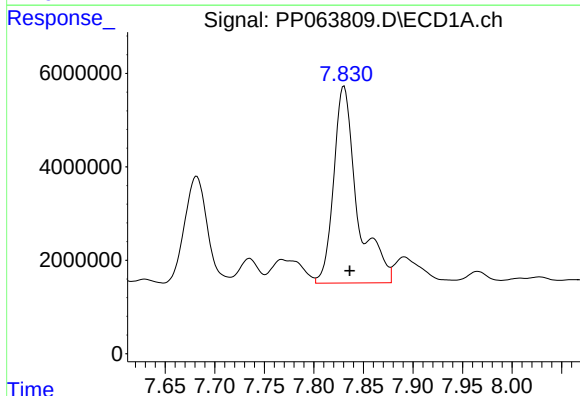
R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 47057681
Conc: 516.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



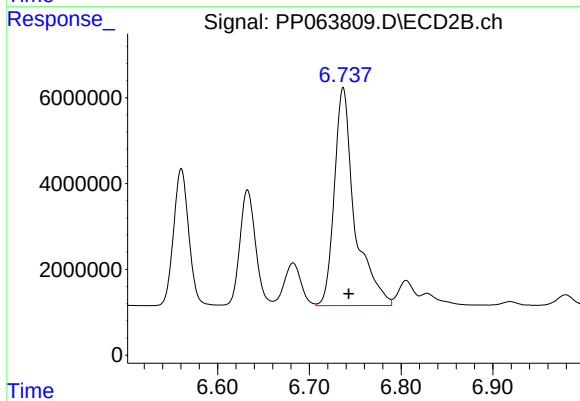
#29 AR-1254-4

R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 47807872
Conc: 518.81 ng/ml



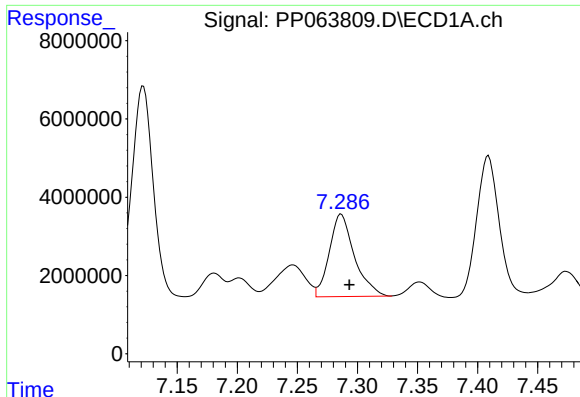
#30 AR-1254-5

R.T.: 7.830 min
Delta R.T.: -0.006 min
Response: 69578374
Conc: 591.77 ng/ml



#30 AR-1254-5

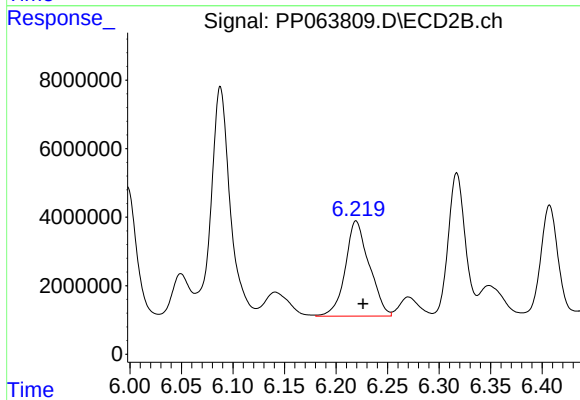
R.T.: 6.737 min
Delta R.T.: -0.006 min
Response: 78261065
Conc: 468.85 ng/ml



#31 AR-1260-1

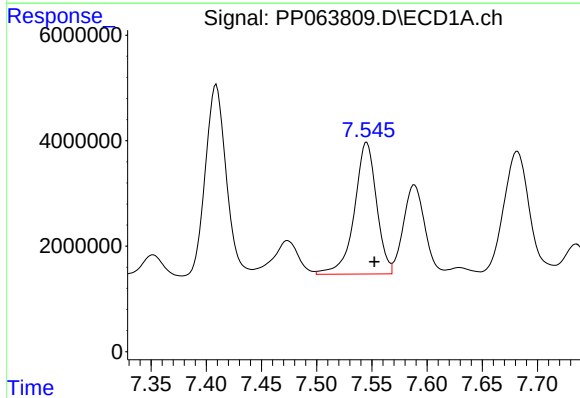
R.T.: 7.287 min
Delta R.T.: -0.007 min
Response: 30639075
Conc: 242.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



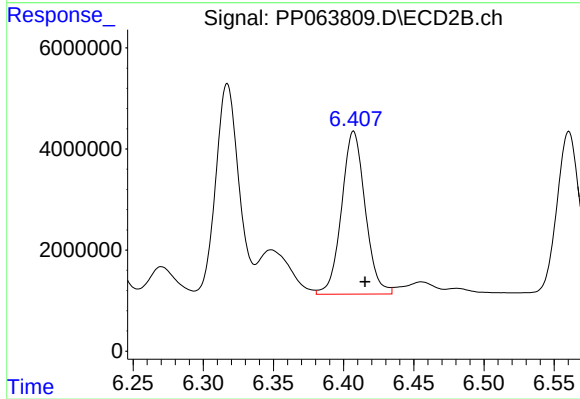
#31 AR-1260-1

R.T.: 6.219 min
Delta R.T.: -0.007 min
Response: 44817284
Conc: 313.61 ng/ml



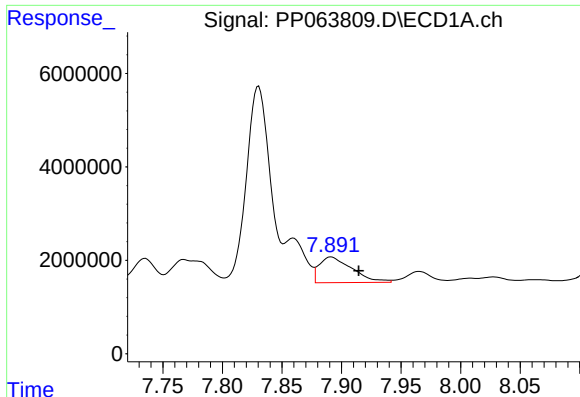
#32 AR-1260-2

R.T.: 7.545 min
Delta R.T.: -0.007 min
Response: 34814294
Conc: 243.86 ng/ml



#32 AR-1260-2

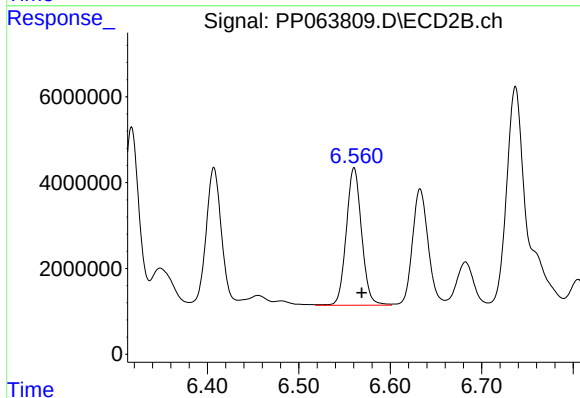
R.T.: 6.407 min
Delta R.T.: -0.008 min
Response: 37750889
Conc: 223.32 ng/ml



#33 AR-1260-3

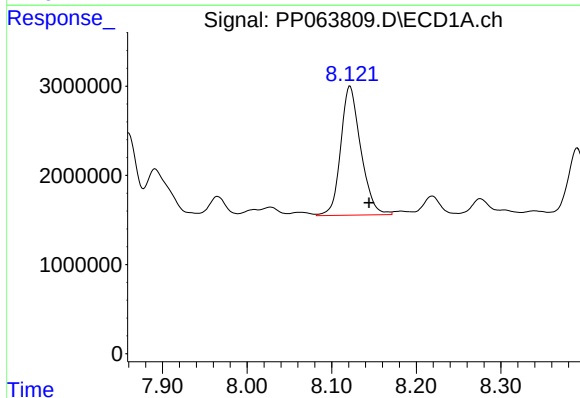
R.T.: 7.891 min
Delta R.T.: -0.023 min
Response: 10582840
Conc: 105.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



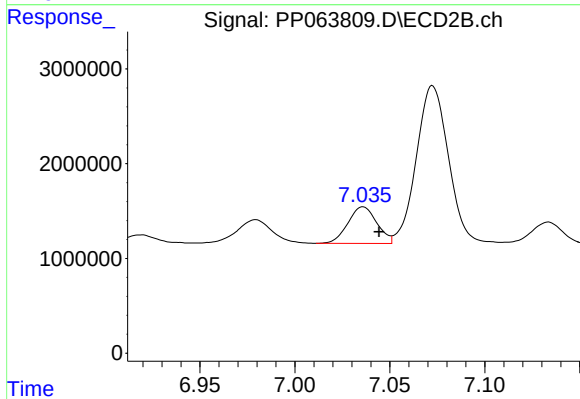
#33 AR-1260-3

R.T.: 6.561 min
Delta R.T.: -0.008 min
Response: 37315704
Conc: 232.17 ng/ml



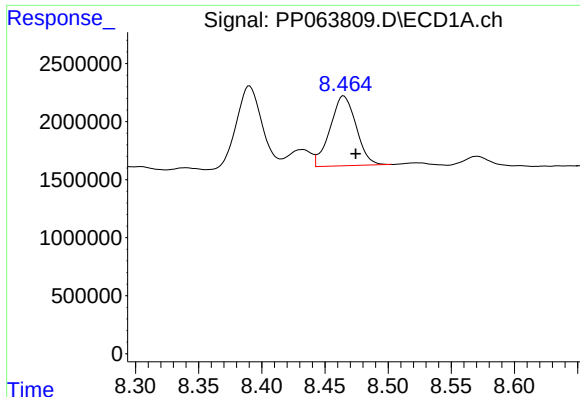
#34 AR-1260-4

R.T.: 8.122 min
Delta R.T.: -0.022 min
Response: 23799436
Conc: 197.83 ng/ml



#34 AR-1260-4

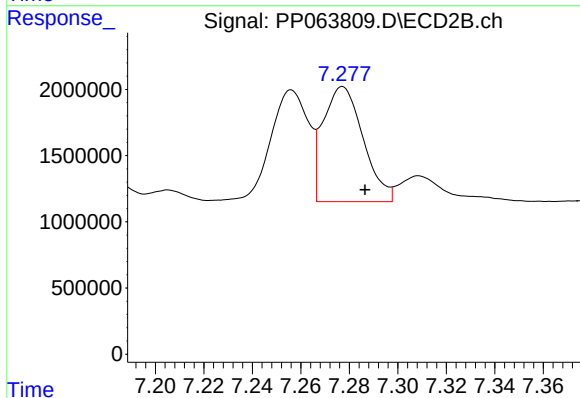
R.T.: 7.036 min
Delta R.T.: -0.008 min
Response: 4105565
Conc: 33.68 ng/ml



#35 AR-1260-5

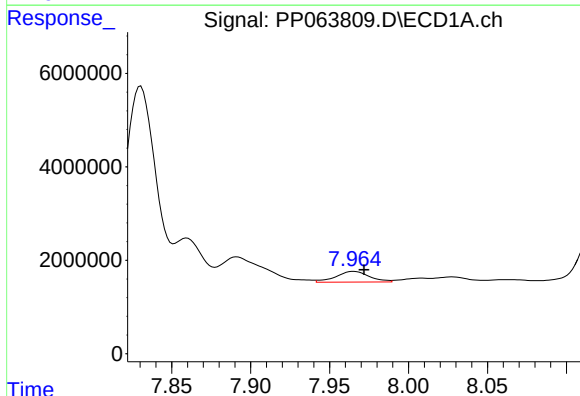
R.T.: 8.465 min
Delta R.T.: -0.009 min
Response: 8647833
Conc: 41.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



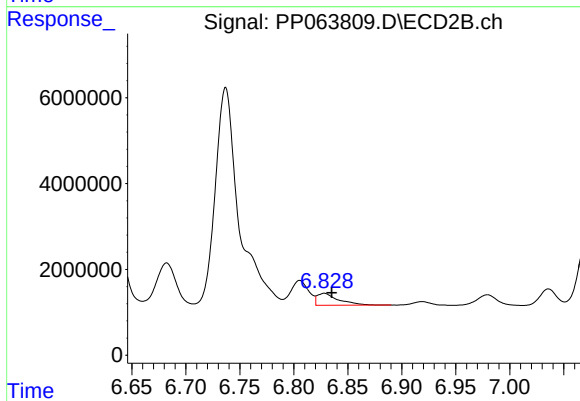
#35 AR-1260-5

R.T.: 7.277 min
Delta R.T.: -0.009 min
Response: 9952375
Conc: 37.30 ng/ml



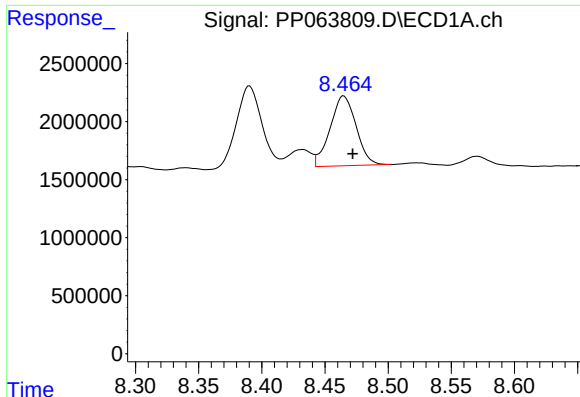
#36 AR-1262-1

R.T.: 7.965 min
Delta R.T.: -0.007 min
Response: 3404487
Conc: 58.20 ng/ml



#36 AR-1262-1

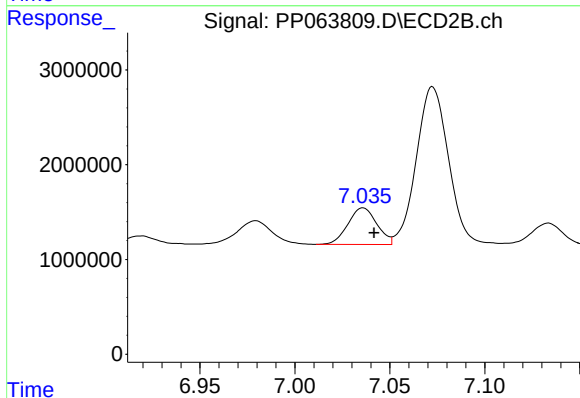
R.T.: 6.828 min
Delta R.T.: -0.007 min
Response: 3892144
Conc: 57.64 ng/ml



#37 AR-1262-2

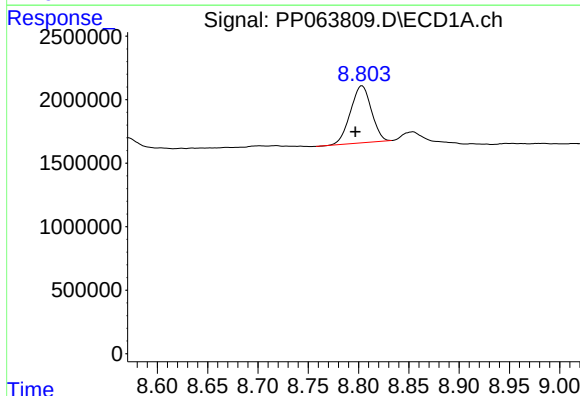
R.T.: 8.465 min
Delta R.T.: -0.007 min
Response: 8647833
Conc: 42.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



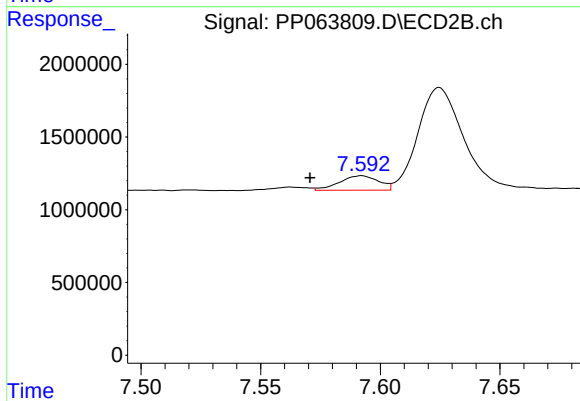
#37 AR-1262-2

R.T.: 7.036 min
Delta R.T.: -0.006 min
Response: 4105565
Conc: 25.69 ng/ml



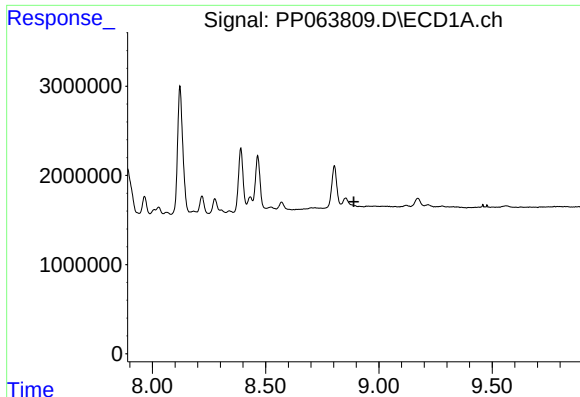
#38 AR-1262-3

R.T.: 8.804 min
Delta R.T.: 0.007 min
Response: 6486915
Conc: 39.11 ng/ml



#38 AR-1262-3

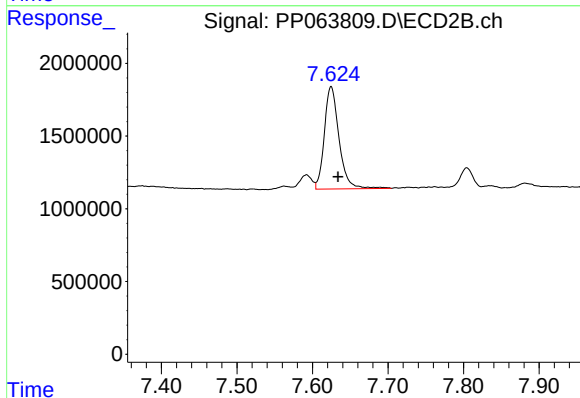
R.T.: 7.592 min
Delta R.T.: 0.021 min
Response: 1132079
Conc: 8.76 ng/ml



#39 AR-1262-4

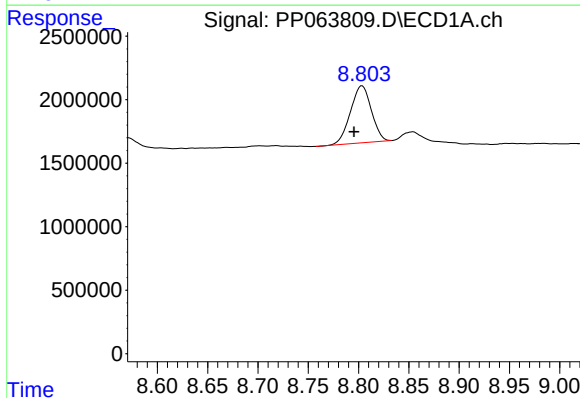
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



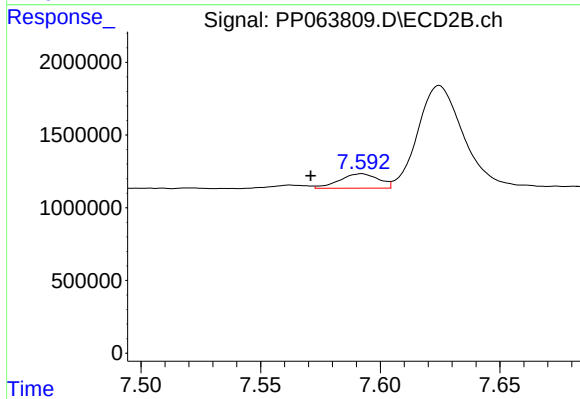
#39 AR-1262-4

R.T.: 7.625 min
Delta R.T.: -0.009 min
Response: 9521139
Conc: 44.55 ng/ml



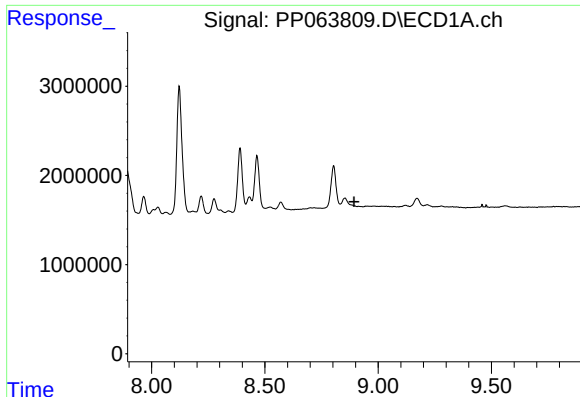
#41 AR-1268-1

R.T.: 8.804 min
Delta R.T.: 0.008 min
Response: 6486915
Conc: 20.81 ng/ml



#41 AR-1268-1

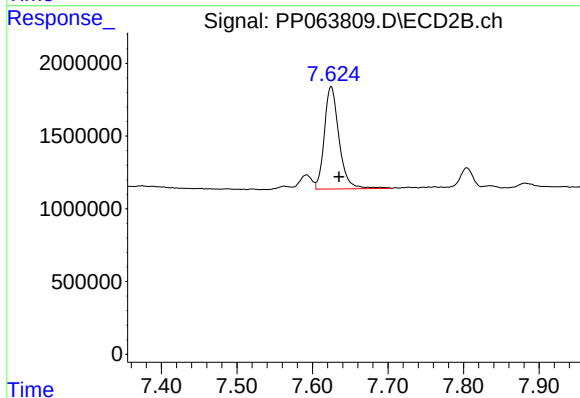
R.T.: 7.592 min
Delta R.T.: 0.021 min
Response: 1132079
Conc: 3.04 ng/ml



#42 AR-1268-2

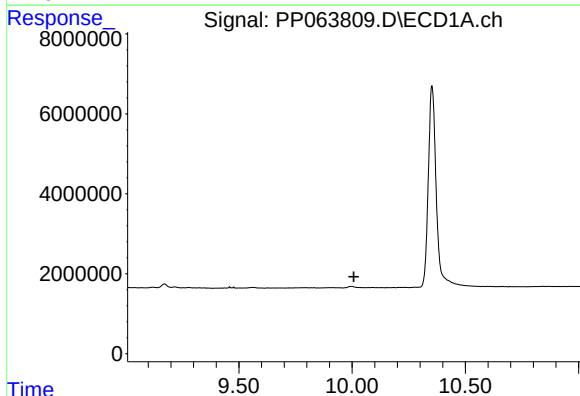
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



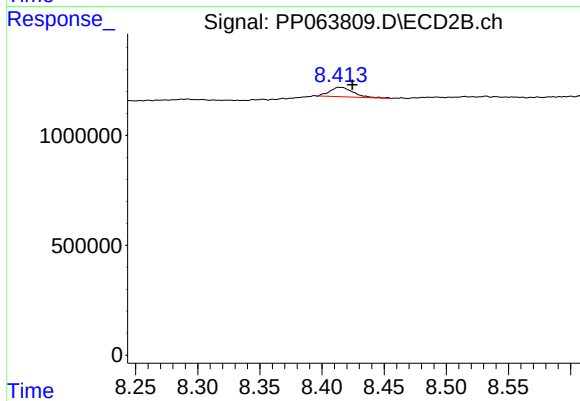
#42 AR-1268-2

R.T.: 7.625 min
Delta R.T.: -0.011 min
Response: 9521139
Conc: 27.70 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.: 8.414 min
Delta R.T.: -0.010 min
Response: 575984
Conc: 0.69 ng/ml