

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032324\
 Data File : PP063704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2024 09:56
 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 22 13:08:32 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...	4.485	3.636	117.6E6	122.9E6	49.289	51.490
2)	SA Decachlor...	10.349	8.670	127.2E6	118.1E6	50.099	43.694
Target Compounds							
3)	L1 AR-1016-1	0.000	4.727	0	839266	N.D.	10.160 #
4)	L1 AR-1016-2	0.000	4.746	0	527030	N.D.	4.546 #
5)	L1 AR-1016-3	0.000	4.925	0	432718	N.D.	6.952 #
6)	L1 AR-1016-4	0.000	4.964	0	21817005	N.D.	398.099 #
7)	L1 AR-1016-5	6.150	5.180	15189738	18190970	235.739	261.692
9)	L2 AR-1221-2	4.796	3.937	1834331	1640465	87.216	80.046
12)	L3 AR-1232-2	0.000	4.746	0	527030	N.D.	10.250 #
13)	L3 AR-1232-3	0.000	4.925	0	432718	N.D.	15.602 #
14)	L3 AR-1232-4	0.000	5.007	0	8133310	N.D.	296.476 #
15)	L3 AR-1232-5	5.943	5.180	24747504	18190970	1059.745	616.499 #
16)	L4 AR-1242-1	0.000	4.727	0	839266	N.D.	14.237 #
17)	L4 AR-1242-2	0.000	4.746	0	527030	N.D.	6.440 #
18)	L4 AR-1242-3	0.000	4.925	0	432718	N.D.	9.641 #
19)	L4 AR-1242-4	0.000	5.007	0	8133310	N.D.	163.866 #
20)	L4 AR-1242-5	6.599	5.533	19075724	68508309	425.950	1173.922 #
21)	L5 AR-1248-1	0.000	4.727	0	839266	N.D.	18.842 #
22)	L5 AR-1248-2	5.943	4.964	24747504	21817005	340.978	307.396
23)	L5 AR-1248-3	6.150	5.007	15189738	8133310	188.122	109.909 #
24)	L5 AR-1248-4	6.556	5.180	21854049	18190970	267.247	210.077
25)	L5 AR-1248-5	6.599	5.574	19075724	9305805	233.896	123.949 #
26)	L6 AR-1254-1	6.530	5.533	46503044	68508309	511.487	554.396
27)	L6 AR-1254-2	6.751	5.682	72559335	63402161	529.278	552.379
28)	L6 AR-1254-3	7.120	6.086	76780629	96212563	548.646	534.693
29)	L6 AR-1254-4	7.408	6.316	51113813	52252837	561.024	567.043
30)	L6 AR-1254-5	7.829	6.735	63164428	85163126	537.217	510.200
31)	L7 AR-1260-1	7.285	6.218	32673294	49787289	258.691	348.387 #
32)	L7 AR-1260-2	7.544	6.406	36960611	44376185	258.899	262.512
33)	L7 AR-1260-3	7.891f	6.559	10216194	39481847	101.780	245.644 #
34)	L7 AR-1260-4	8.120f	7.034	25353318	4387928	210.748	35.999 #
35)	L7 AR-1260-5	8.464	7.276	9532360	10375339	45.920	38.888
36)	L8 AR-1262-1	7.964	6.827	2780606	3537318	47.535	52.389
37)	L8 AR-1262-2	8.464	7.034	9532360	4387928	46.297	27.457 #
38)	L8 AR-1262-3	8.802	0.000	8089137	0	48.770	N.D. #
39)	L8 AR-1262-4	0.000	7.623	0	9966472	N.D.	46.629 #
40)	L8 AR-1262-5	0.000	8.121	0	352872	N.D.	4.118 #
41)	L9 AR-1268-1	8.802	0.000	8089137	0	25.955	N.D. #
42)	L9 AR-1268-2	0.000	7.623	0	9966472	N.D.	28.997 #
44)	L9 AR-1268-4	0.000	8.121	0	352872	N.D.	3.209 #
45)	L9 AR-1268-5	0.000	8.413	0	542784	N.D.	0.655 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032324\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2024 09:56
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 22 13:08:32 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

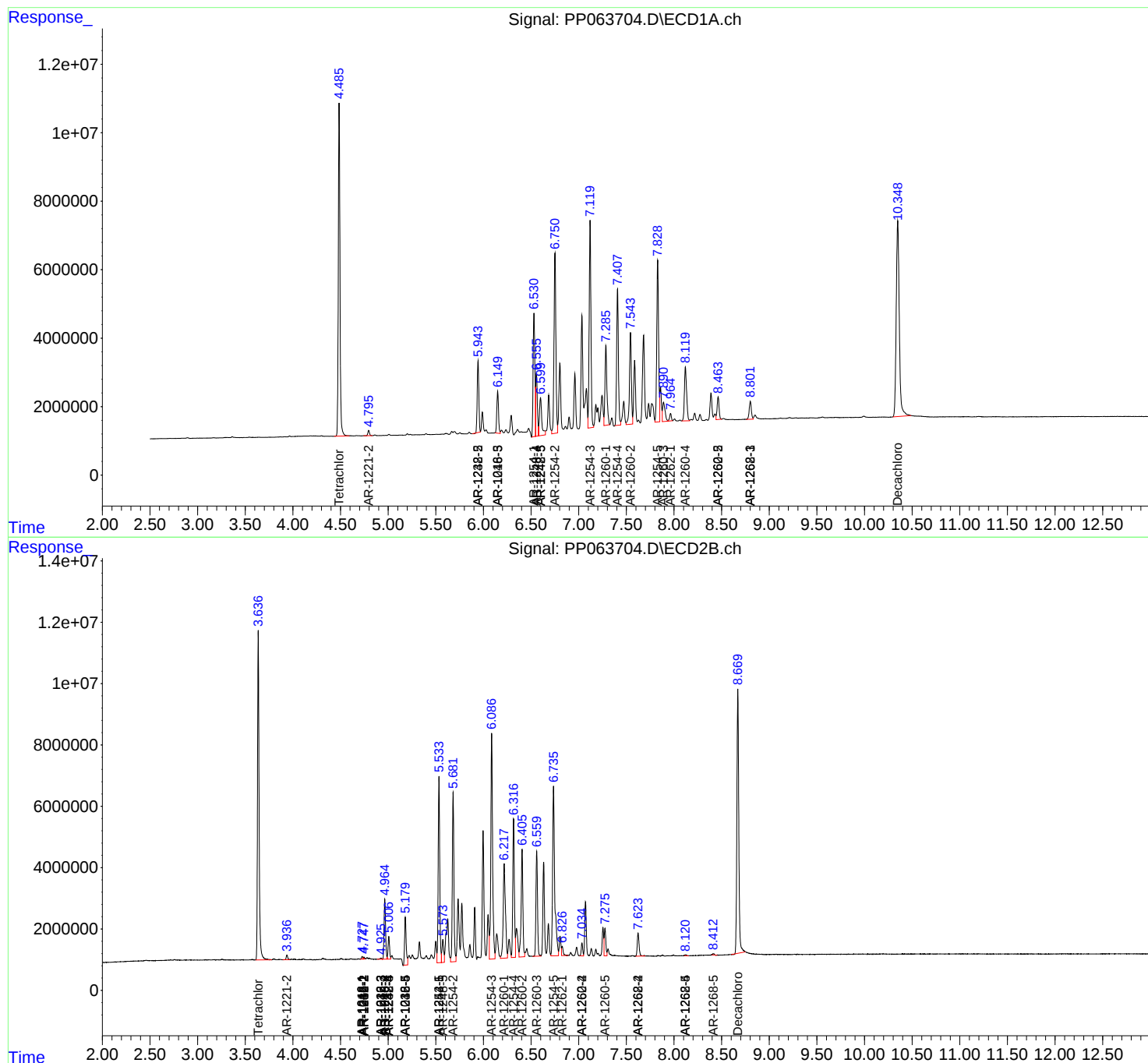
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

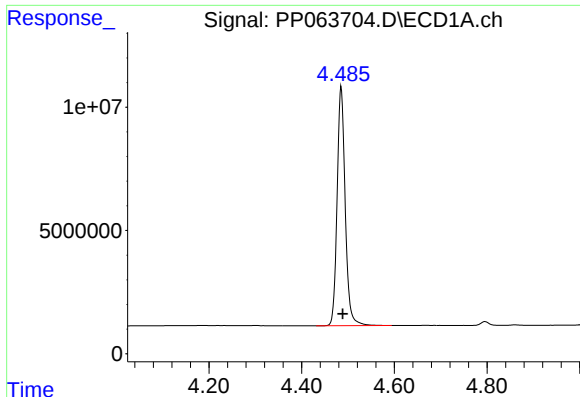
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032324\
Data File : PP063704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2024 09:56
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Sample : AR1254CCC500
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AR1254CCC500

Integration File signal 1: autoint1.e
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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

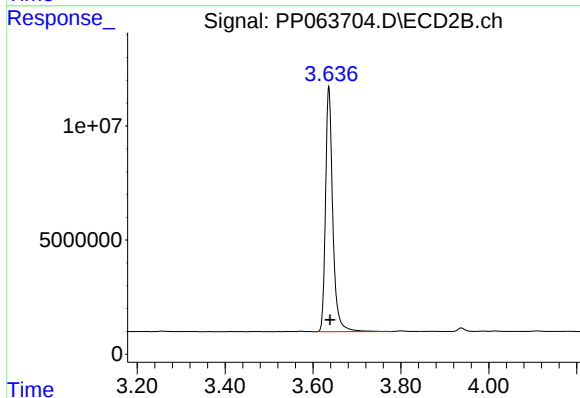




#1 Tetrachloro-m-xylene

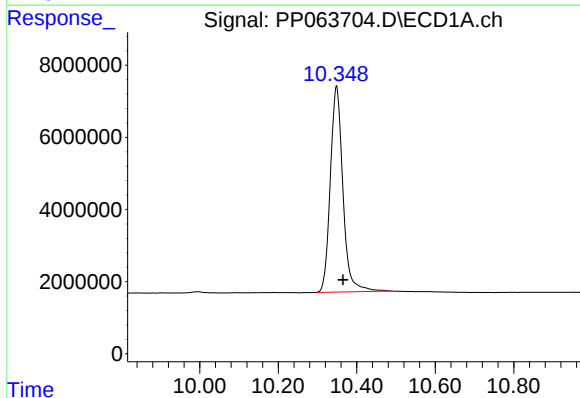
R.T.: 4.485 min
Delta R.T.: -0.004 min
Response: 117611750
Conc: 49.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



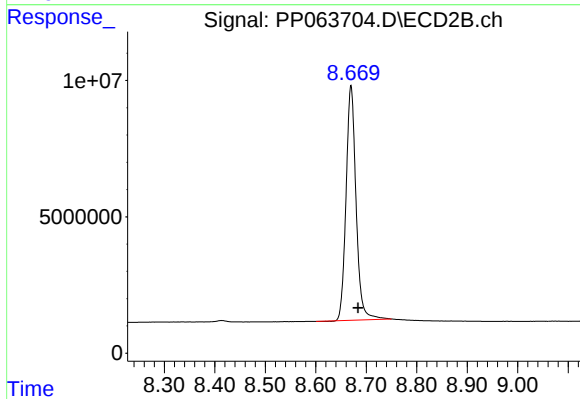
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.003 min
Response: 122934479
Conc: 51.49 ng/ml



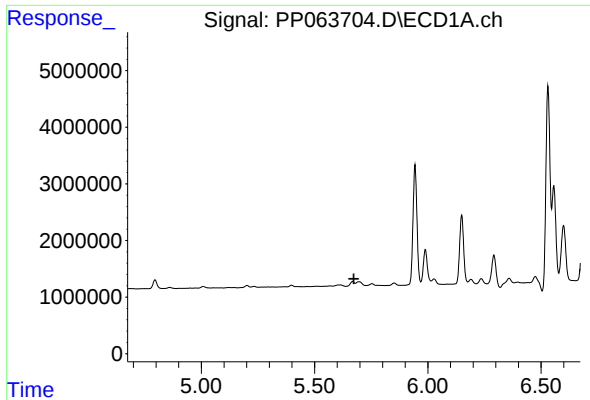
#2 Decachlorobiphenyl

R.T.: 10.349 min
Delta R.T.: -0.017 min
Response: 127202181
Conc: 50.10 ng/ml



#2 Decachlorobiphenyl

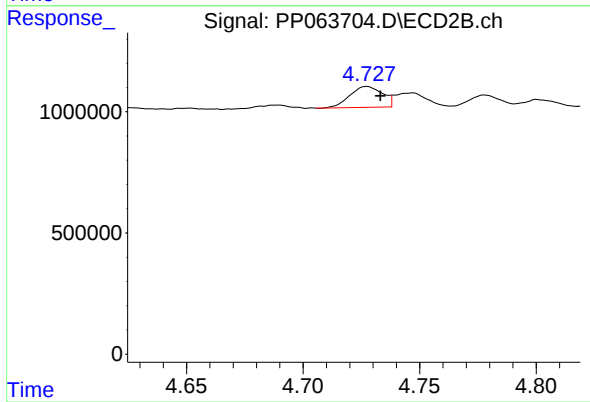
R.T.: 8.670 min
Delta R.T.: -0.014 min
Response: 118083094
Conc: 43.69 ng/ml



#3 AR-1016-1

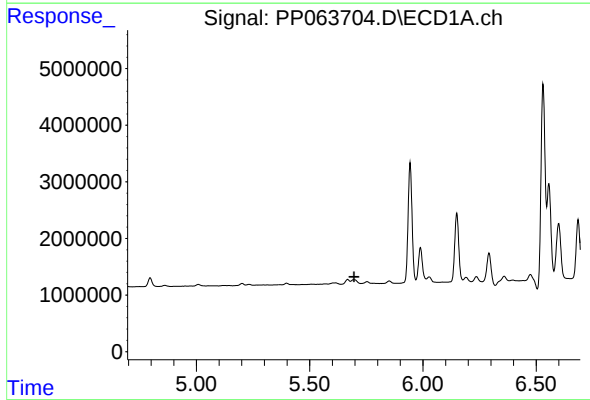
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



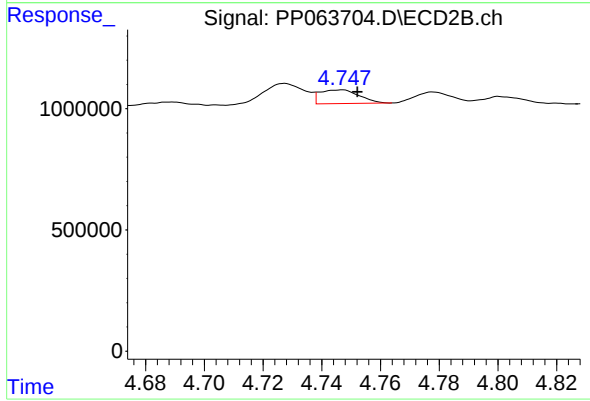
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: -0.006 min
Response: 839266
Conc: 10.16 ng/ml



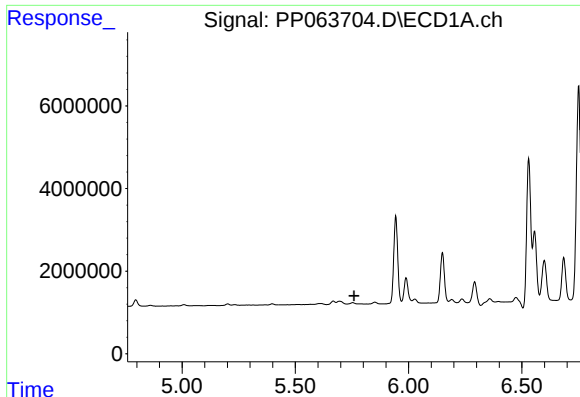
#4 AR-1016-2

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



#4 AR-1016-2

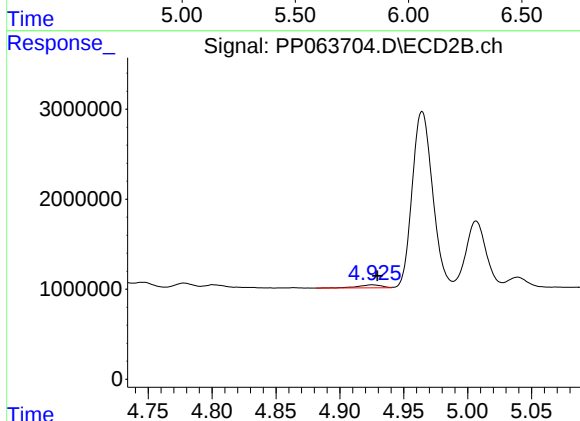
R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 527030
Conc: 4.55 ng/ml



#5 AR-1016-3

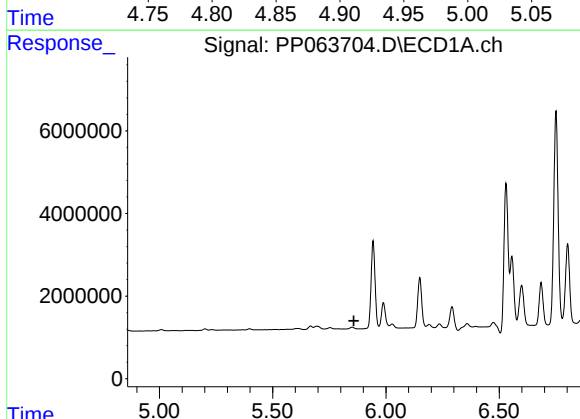
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



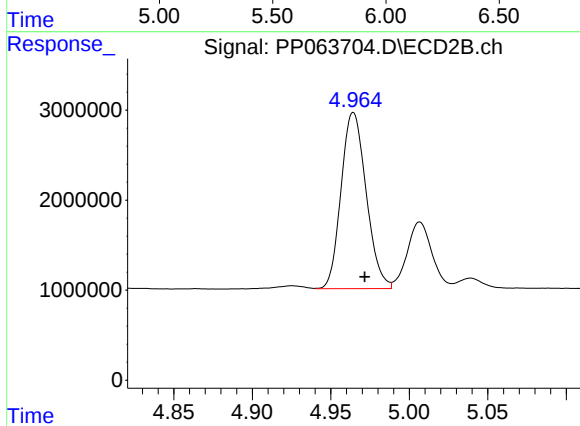
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 432718
Conc: 6.95 ng/ml



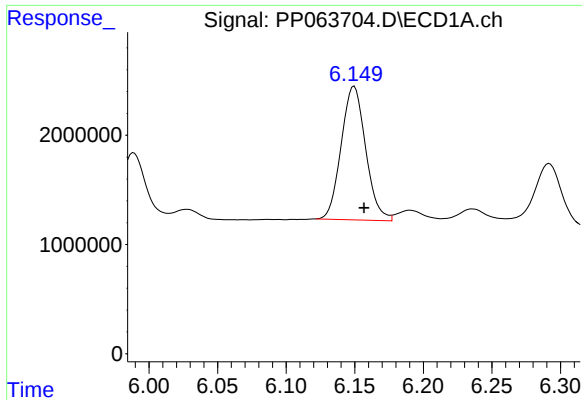
#6 AR-1016-4

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



#6 AR-1016-4

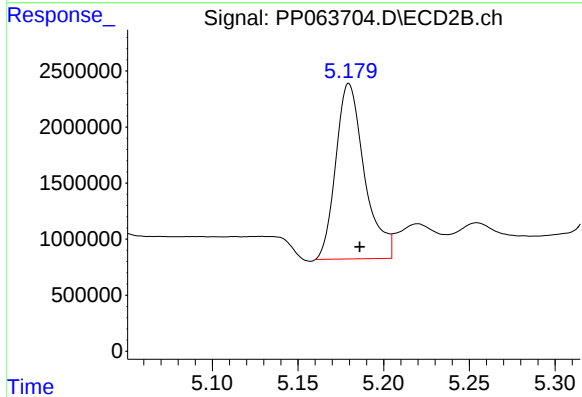
R.T.: 4.964 min
Delta R.T.: -0.007 min
Response: 21817005
Conc: 398.10 ng/ml



#7 AR-1016-5

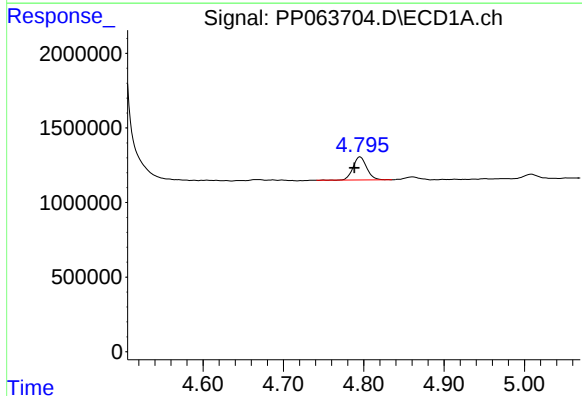
R.T.: 6.150 min
Delta R.T.: -0.007 min
Response: 15189738
Conc: 235.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



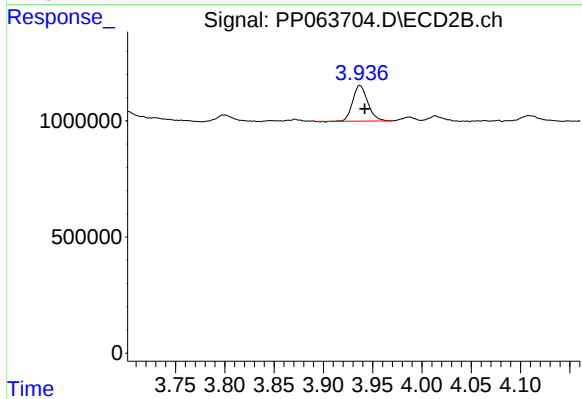
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 18190970
Conc: 261.69 ng/ml



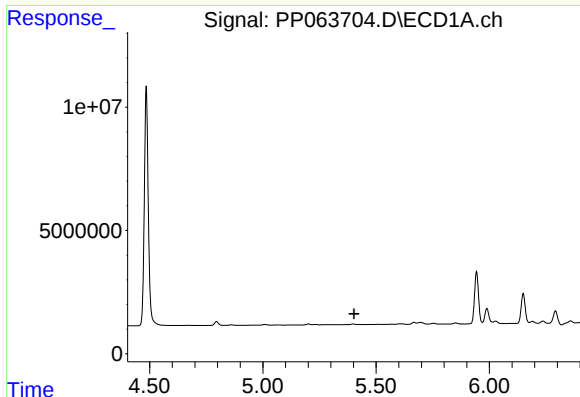
#9 AR-1221-2

R.T.: 4.796 min
Delta R.T.: 0.007 min
Response: 1834331
Conc: 87.22 ng/ml



#9 AR-1221-2

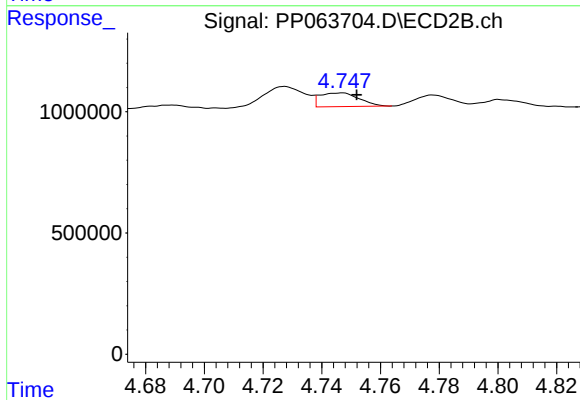
R.T.: 3.937 min
Delta R.T.: -0.005 min
Response: 1640465
Conc: 80.05 ng/ml



#12 AR-1232-2

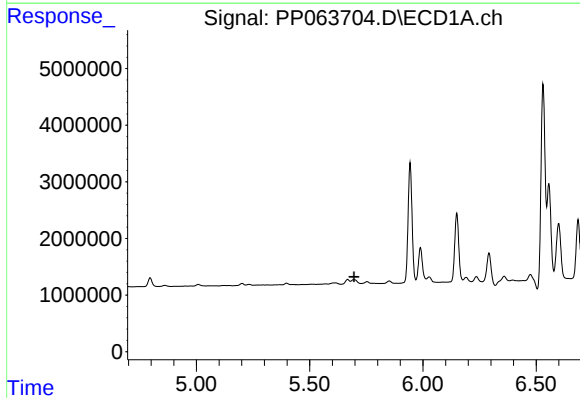
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



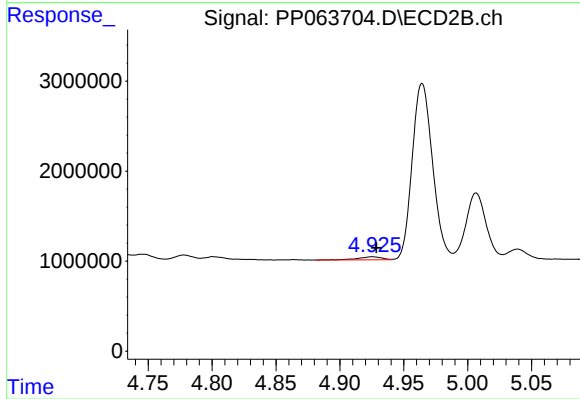
#12 AR-1232-2

R.T.: 4.746 min
Delta R.T.: -0.005 min
Response: 527030
Conc: 10.25 ng/ml



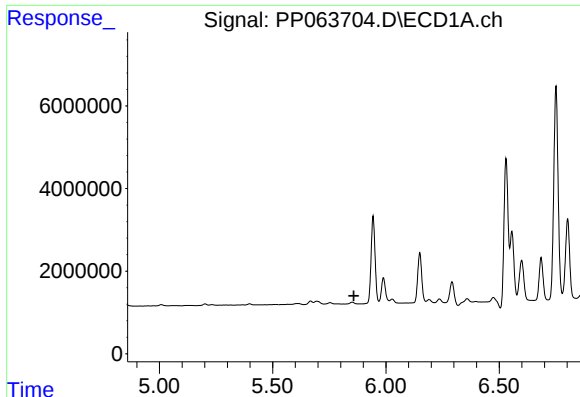
#13 AR-1232-3

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



#13 AR-1232-3

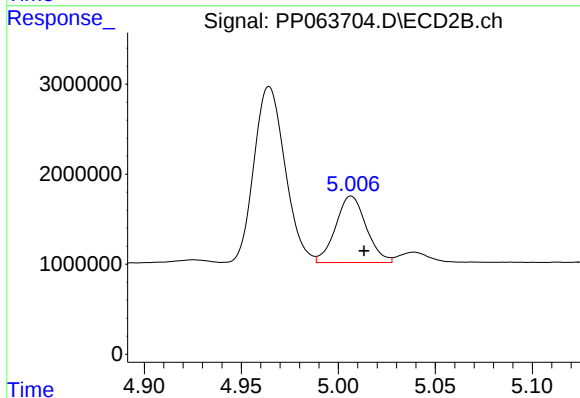
R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 432718
Conc: 15.60 ng/ml



#14 AR-1232-4

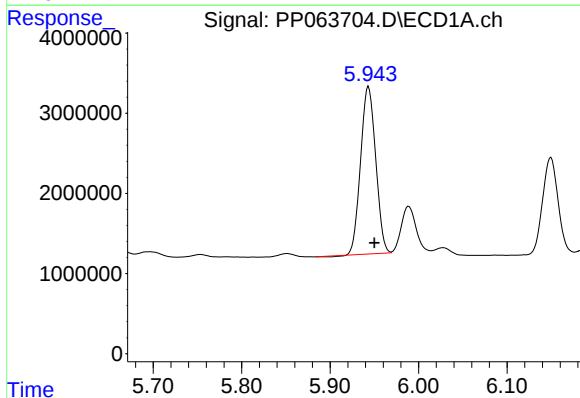
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



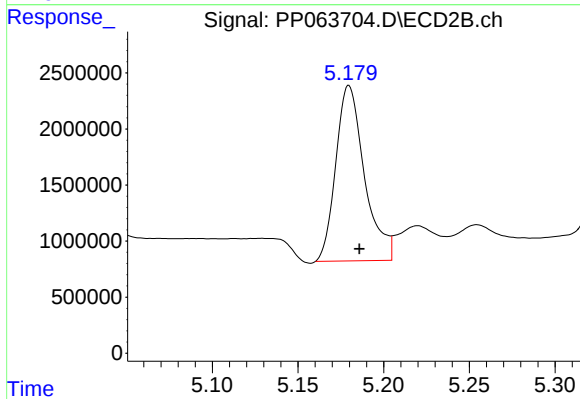
#14 AR-1232-4

R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 8133310
Conc: 296.48 ng/ml



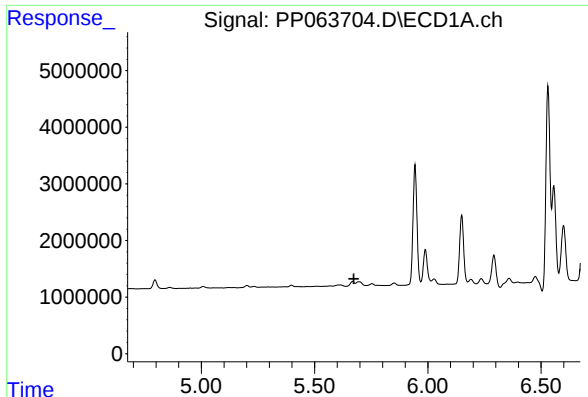
#15 AR-1232-5

R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: 24747504
Conc: 1059.74 ng/ml



#15 AR-1232-5

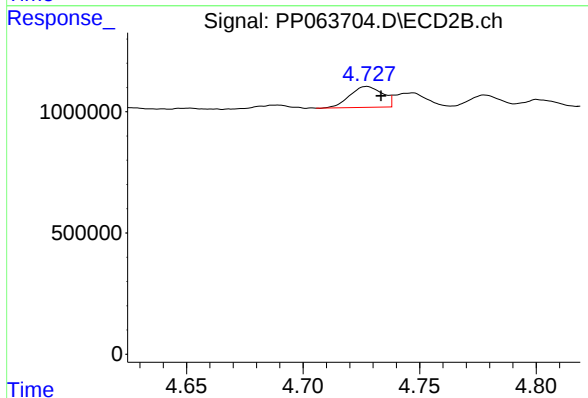
R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 18190970
Conc: 616.50 ng/ml



#16 AR-1242-1

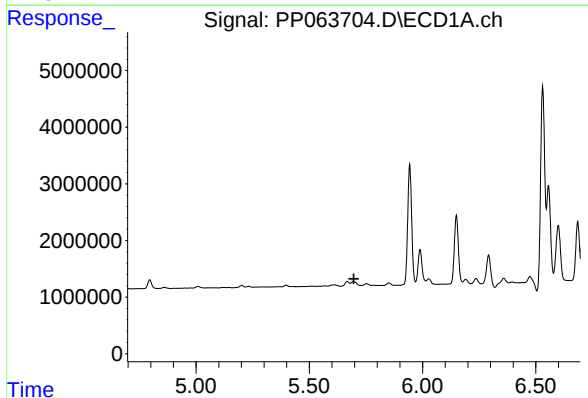
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



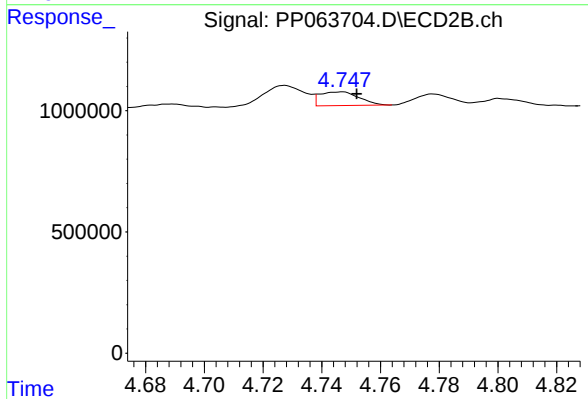
#16 AR-1242-1

R.T.: 4.727 min
Delta R.T.: -0.006 min
Response: 839266
Conc: 14.24 ng/ml



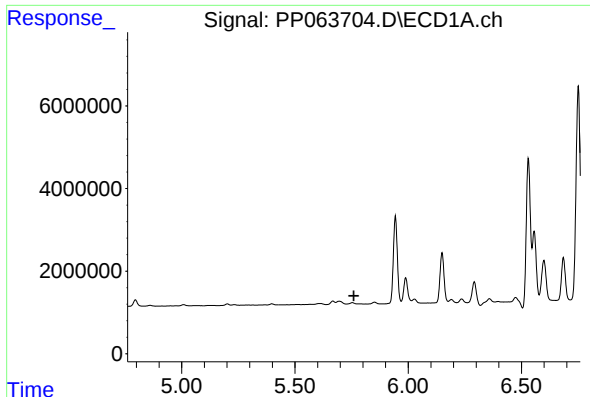
#17 AR-1242-2

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



#17 AR-1242-2

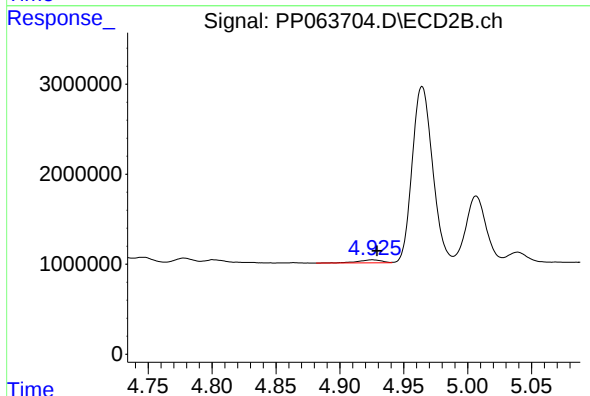
R.T.: 4.746 min
Delta R.T.: -0.005 min
Response: 527030
Conc: 6.44 ng/ml



#18 AR-1242-3

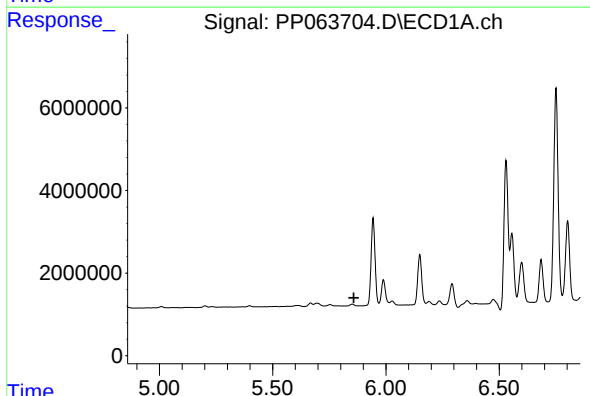
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



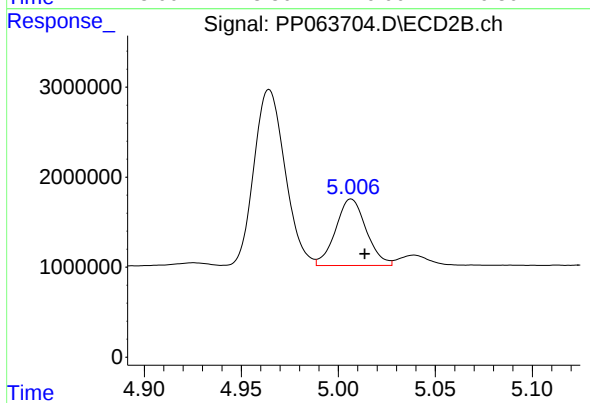
#18 AR-1242-3

R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 432718
Conc: 9.64 ng/ml



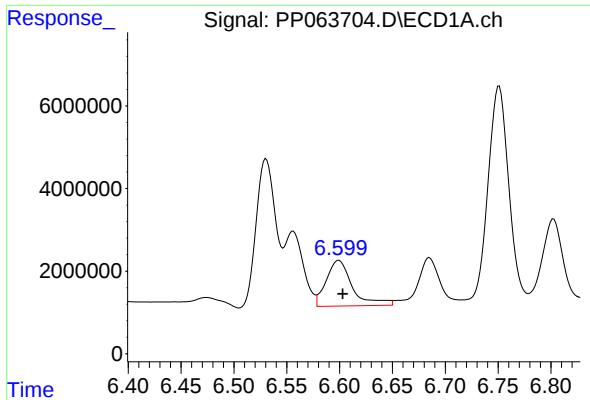
#19 AR-1242-4

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



#19 AR-1242-4

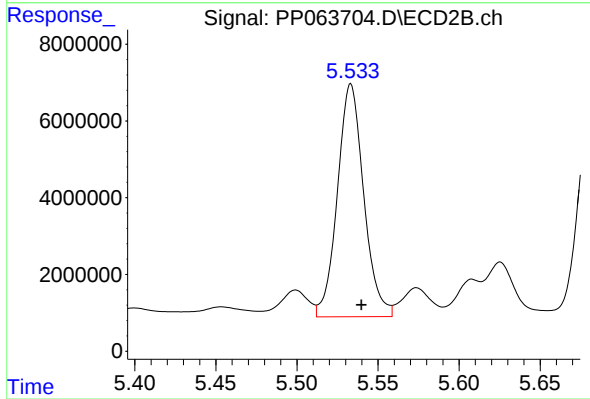
R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 8133310
Conc: 163.87 ng/ml



#20 AR-1242-5

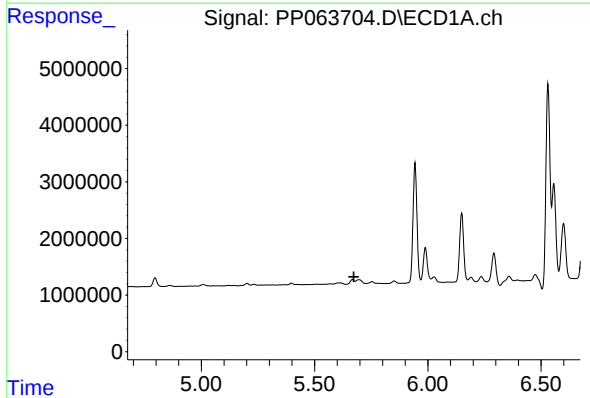
R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 19075724
Conc: 425.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



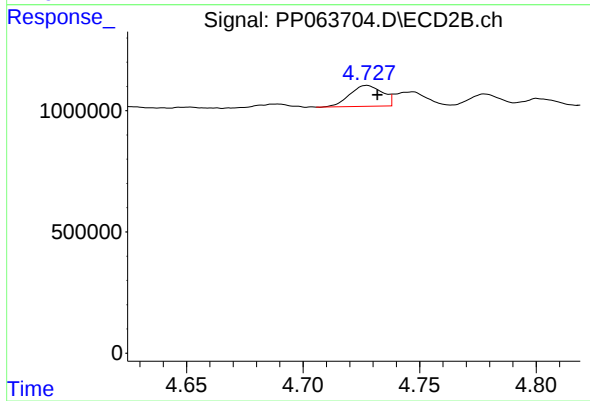
#20 AR-1242-5

R.T.: 5.533 min
Delta R.T.: -0.007 min
Response: 68508309
Conc: 1173.92 ng/ml



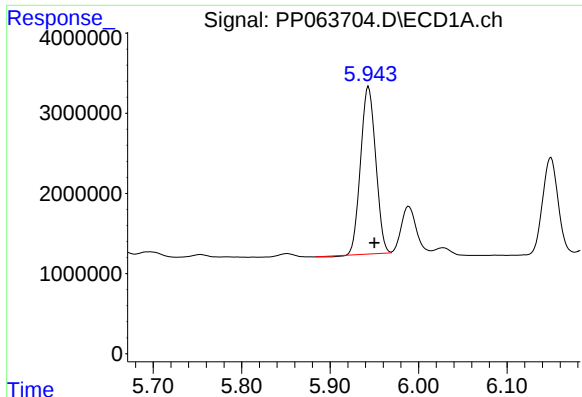
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#21 AR-1248-1

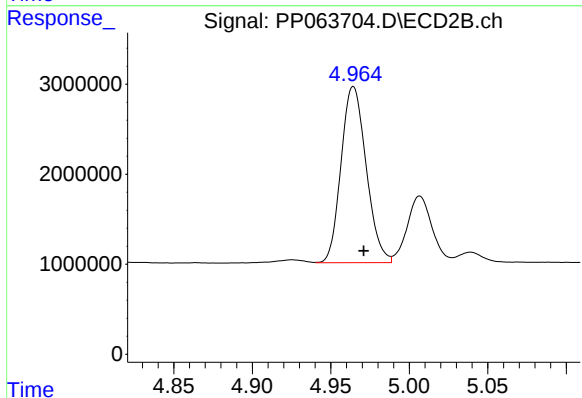
R.T.: 4.727 min
Delta R.T.: -0.005 min
Response: 839266
Conc: 18.84 ng/ml



#22 AR-1248-2

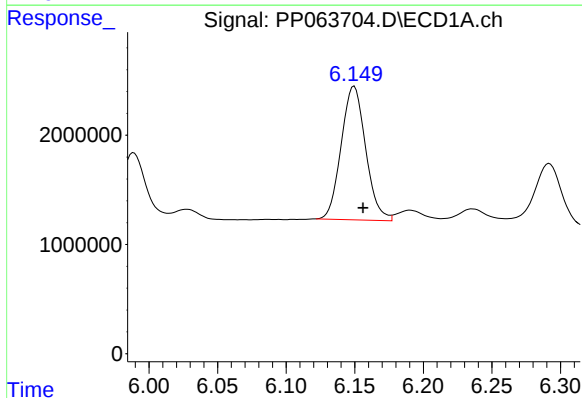
R.T.: 5.943 min
Delta R.T.: -0.006 min
Response: 24747504
Conc: 340.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



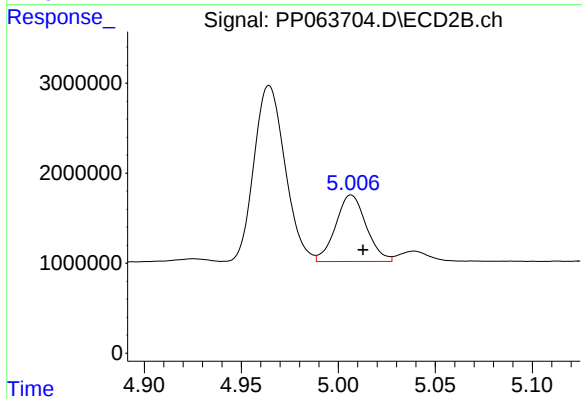
#22 AR-1248-2

R.T.: 4.964 min
Delta R.T.: -0.007 min
Response: 21817005
Conc: 307.40 ng/ml



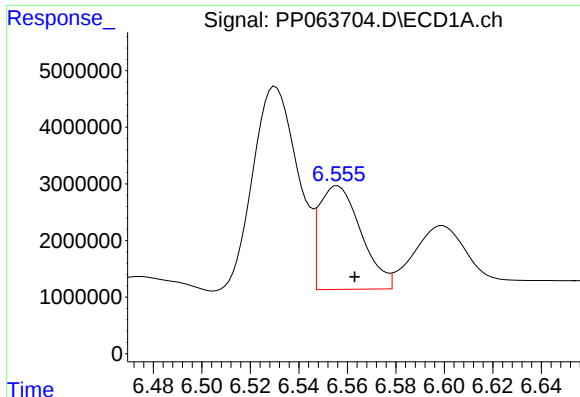
#23 AR-1248-3

R.T.: 6.150 min
Delta R.T.: -0.007 min
Response: 15189738
Conc: 188.12 ng/ml



#23 AR-1248-3

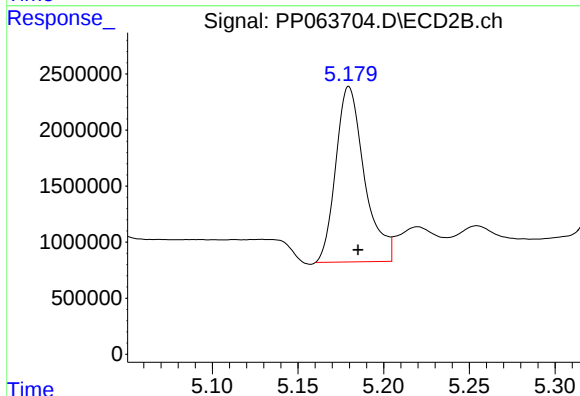
R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 8133310
Conc: 109.91 ng/ml



#24 AR-1248-4

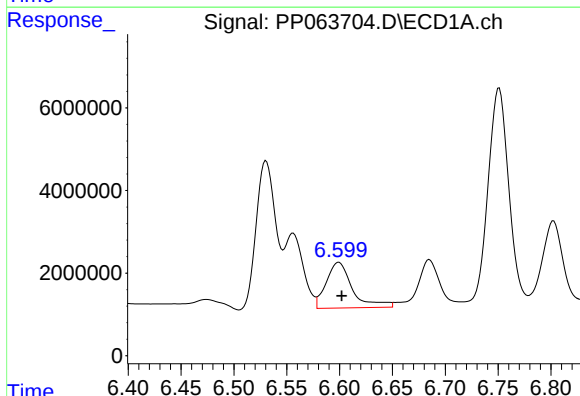
R.T.: 6.556 min
Delta R.T.: -0.007 min
Response: 21854049
Conc: 267.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



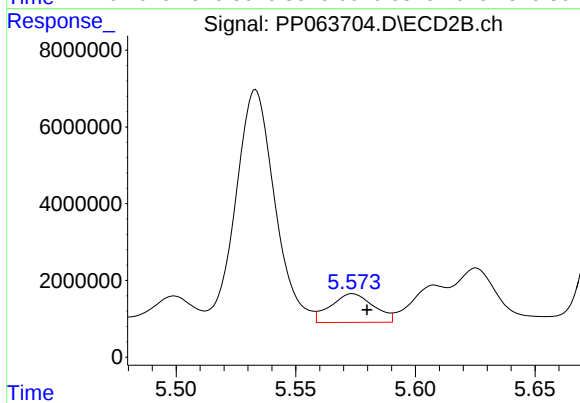
#24 AR-1248-4

R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 18190970
Conc: 210.08 ng/ml



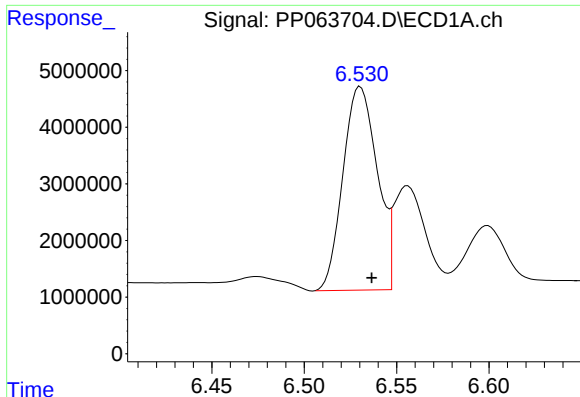
#25 AR-1248-5

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 19075724
Conc: 233.90 ng/ml



#25 AR-1248-5

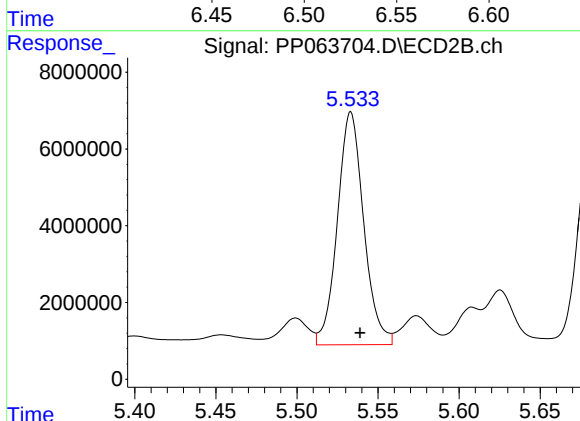
R.T.: 5.574 min
Delta R.T.: -0.006 min
Response: 9305805
Conc: 123.95 ng/ml



#26 AR-1254-1

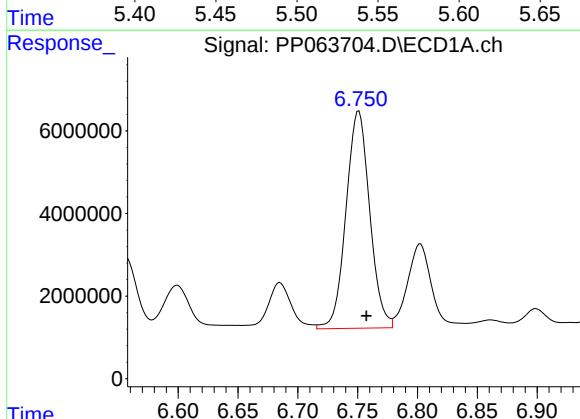
R.T.: 6.530 min
Delta R.T.: -0.006 min
Response: 46503044
Conc: 511.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



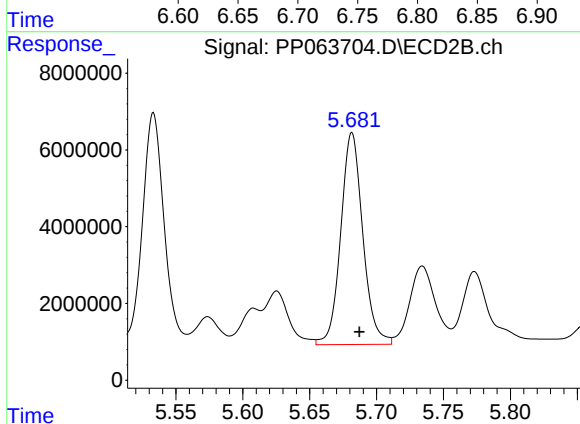
#26 AR-1254-1

R.T.: 5.533 min
Delta R.T.: -0.006 min
Response: 68508309
Conc: 554.40 ng/ml



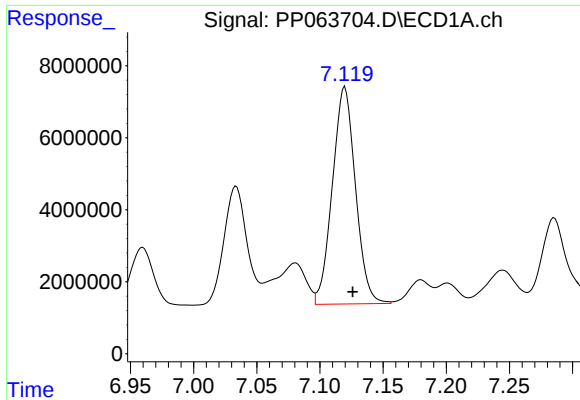
#27 AR-1254-2

R.T.: 6.751 min
Delta R.T.: -0.007 min
Response: 72559335
Conc: 529.28 ng/ml



#27 AR-1254-2

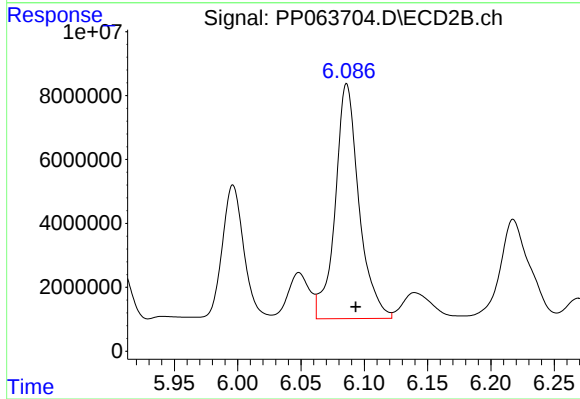
R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 63402161
Conc: 552.38 ng/ml



#28 AR-1254-3

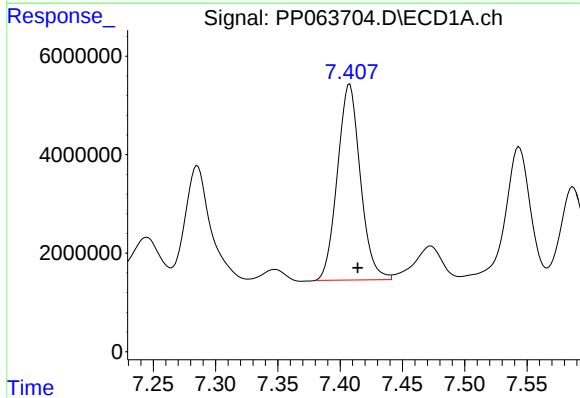
R.T.: 7.120 min
Delta R.T.: -0.006 min
Response: 76780629
Conc: 548.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



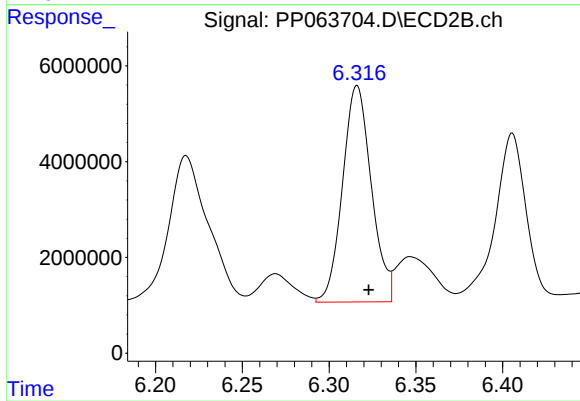
#28 AR-1254-3

R.T.: 6.086 min
Delta R.T.: -0.007 min
Response: 96212563
Conc: 534.69 ng/ml



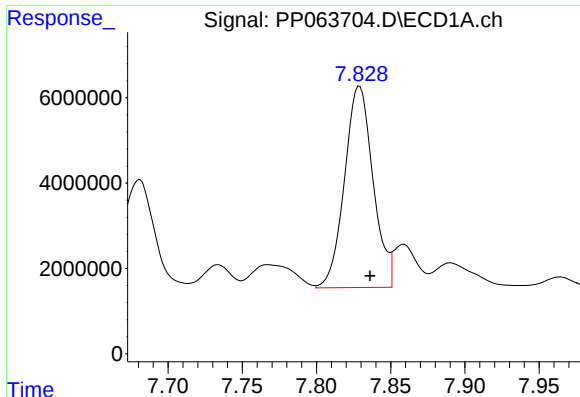
#29 AR-1254-4

R.T.: 7.408 min
Delta R.T.: -0.007 min
Response: 51113813
Conc: 561.02 ng/ml



#29 AR-1254-4

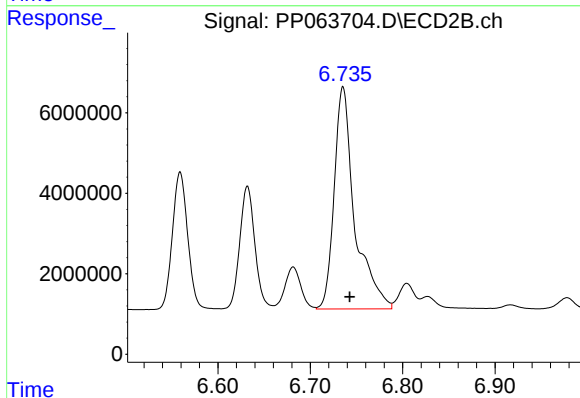
R.T.: 6.316 min
Delta R.T.: -0.007 min
Response: 52252837
Conc: 567.04 ng/ml



#30 AR-1254-5

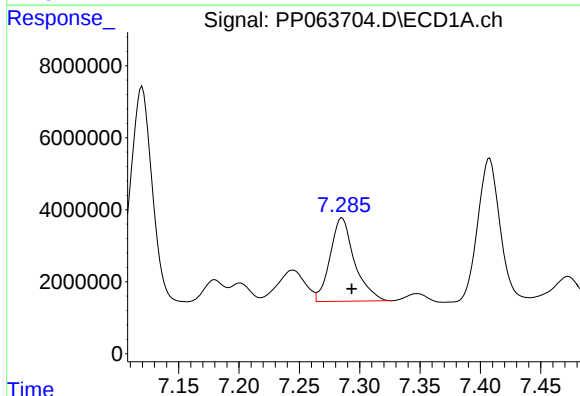
R.T.: 7.829 min
Delta R.T.: -0.007 min
Response: 63164428
Conc: 537.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



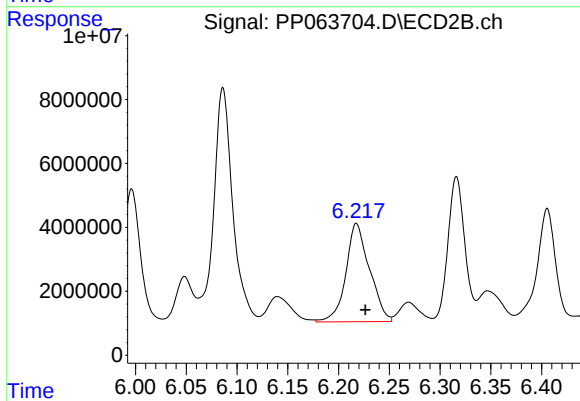
#30 AR-1254-5

R.T.: 6.735 min
Delta R.T.: -0.007 min
Response: 85163126
Conc: 510.20 ng/ml



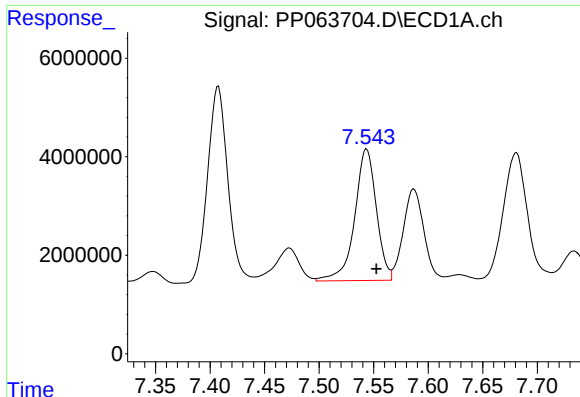
#31 AR-1260-1

R.T.: 7.285 min
Delta R.T.: -0.008 min
Response: 32673294
Conc: 258.69 ng/ml



#31 AR-1260-1

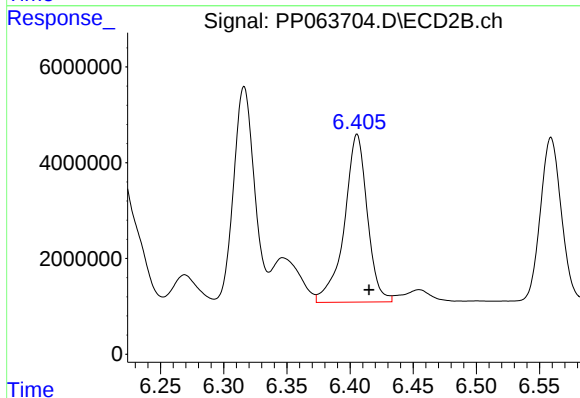
R.T.: 6.218 min
Delta R.T.: -0.009 min
Response: 49787289
Conc: 348.39 ng/ml



#32 AR-1260-2

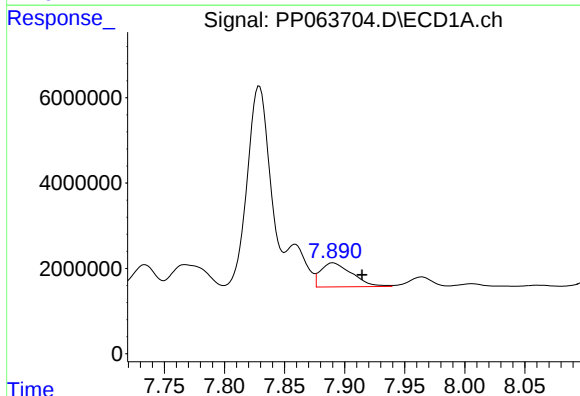
R.T.: 7.544 min
Delta R.T.: -0.009 min
Response: 36960611
Conc: 258.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



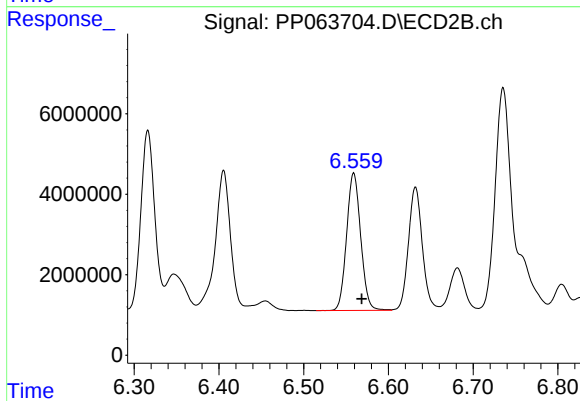
#32 AR-1260-2

R.T.: 6.406 min
Delta R.T.: -0.010 min
Response: 44376185
Conc: 262.51 ng/ml



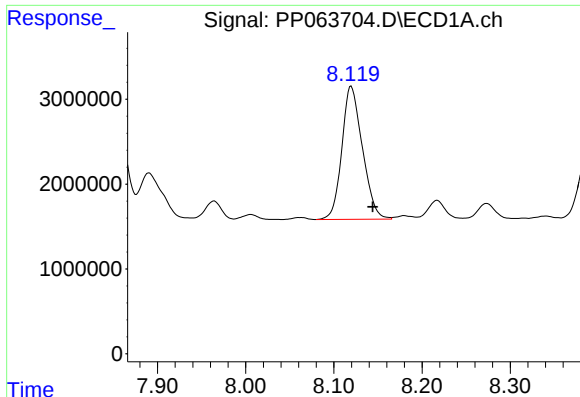
#33 AR-1260-3

R.T.: 7.891 min
Delta R.T.: -0.024 min
Response: 10216194
Conc: 101.78 ng/ml



#33 AR-1260-3

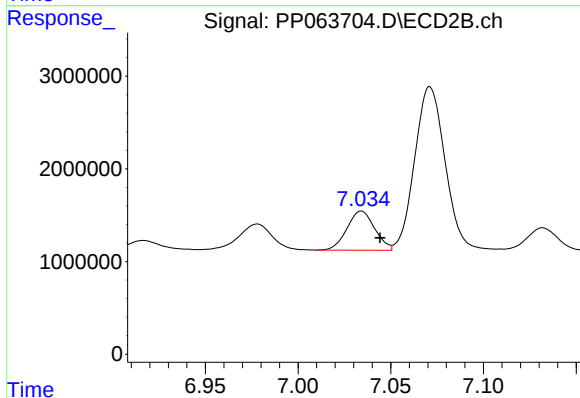
R.T.: 6.559 min
Delta R.T.: -0.010 min
Response: 39481847
Conc: 245.64 ng/ml



#34 AR-1260-4

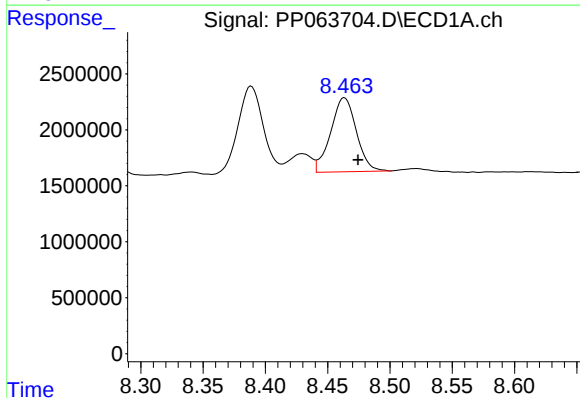
R.T.: 8.120 min
Delta R.T.: -0.024 min
Response: 25353318
Conc: 210.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



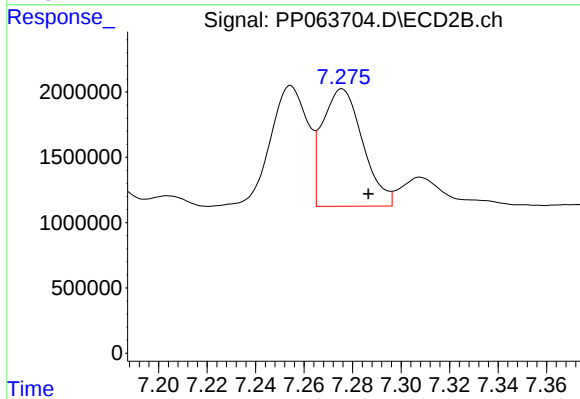
#34 AR-1260-4

R.T.: 7.034 min
Delta R.T.: -0.010 min
Response: 4387928
Conc: 36.00 ng/ml



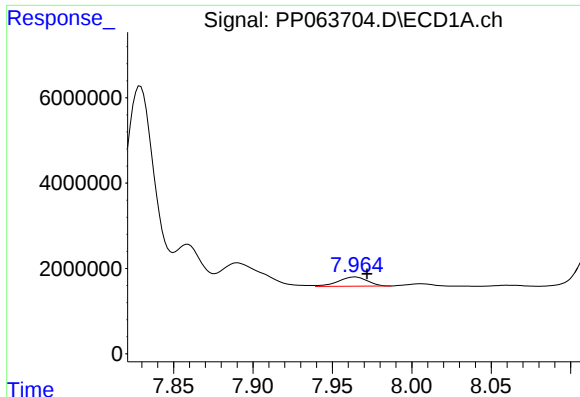
#35 AR-1260-5

R.T.: 8.464 min
Delta R.T.: -0.011 min
Response: 9532360
Conc: 45.92 ng/ml



#35 AR-1260-5

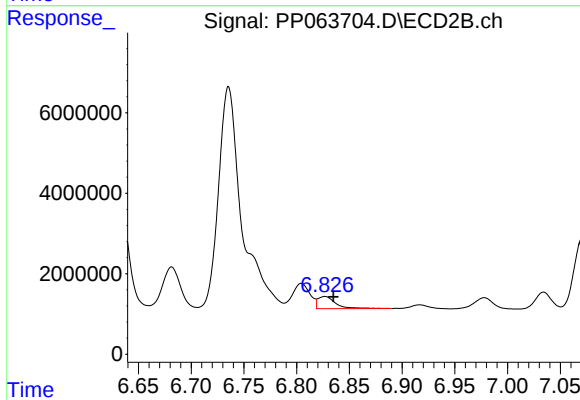
R.T.: 7.276 min
Delta R.T.: -0.011 min
Response: 10375339
Conc: 38.89 ng/ml



#36 AR-1262-1

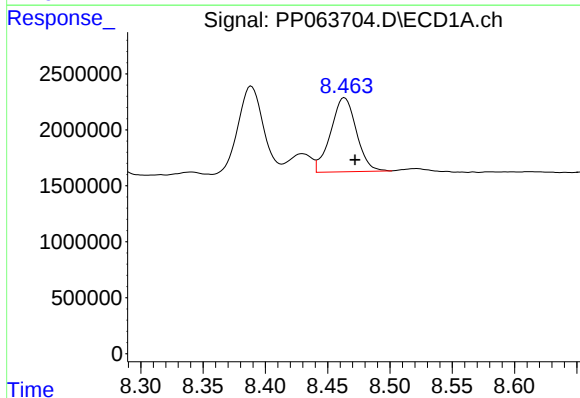
R.T.: 7.964 min
Delta R.T.: -0.008 min
Response: 2780606
Conc: 47.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



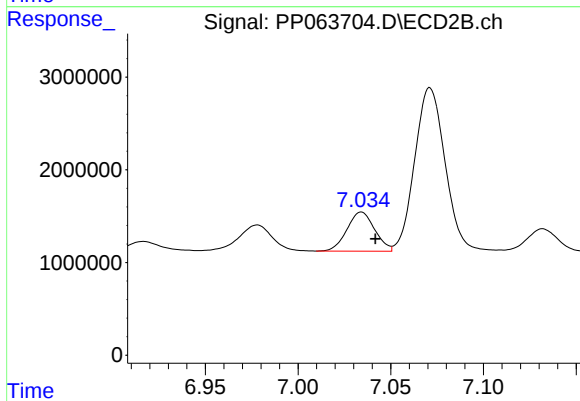
#36 AR-1262-1

R.T.: 6.827 min
Delta R.T.: -0.008 min
Response: 3537318
Conc: 52.39 ng/ml



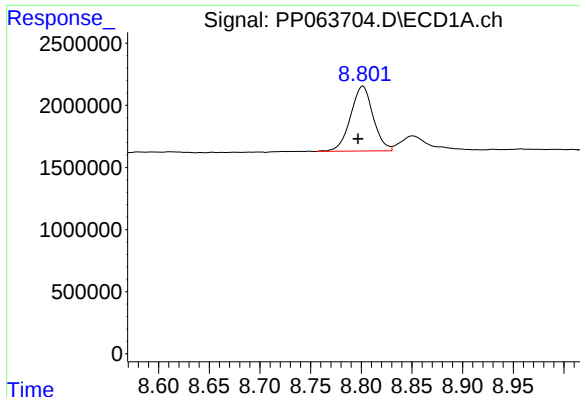
#37 AR-1262-2

R.T.: 8.464 min
Delta R.T.: -0.008 min
Response: 9532360
Conc: 46.30 ng/ml



#37 AR-1262-2

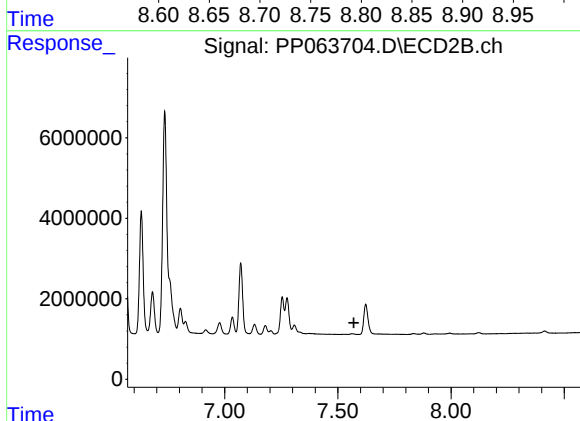
R.T.: 7.034 min
Delta R.T.: -0.008 min
Response: 4387928
Conc: 27.46 ng/ml



#38 AR-1262-3

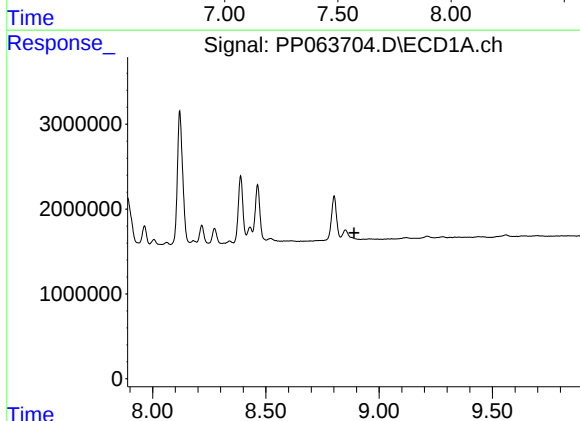
R.T.: 8.802 min
Delta R.T.: 0.005 min
Response: 8089137
Conc: 48.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



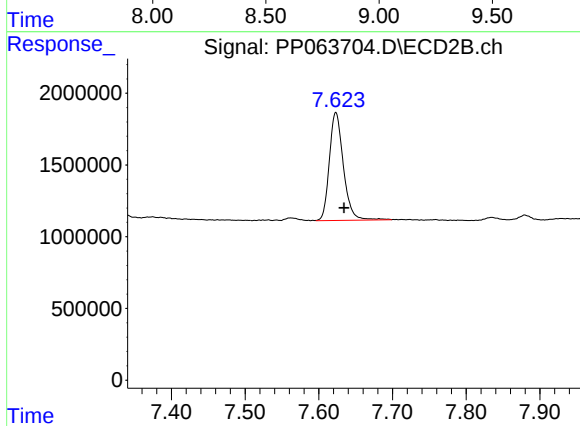
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.571 min
Response: 0
Conc: N.D.



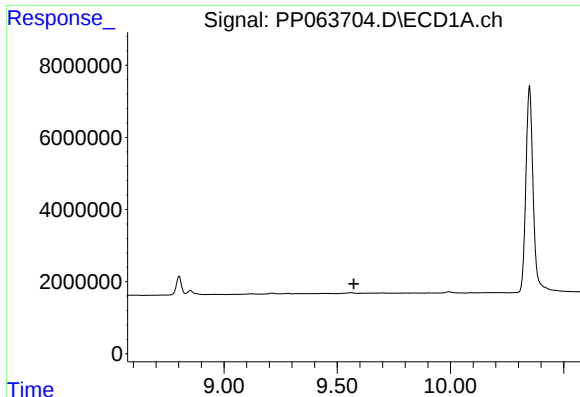
#39 AR-1262-4

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



#39 AR-1262-4

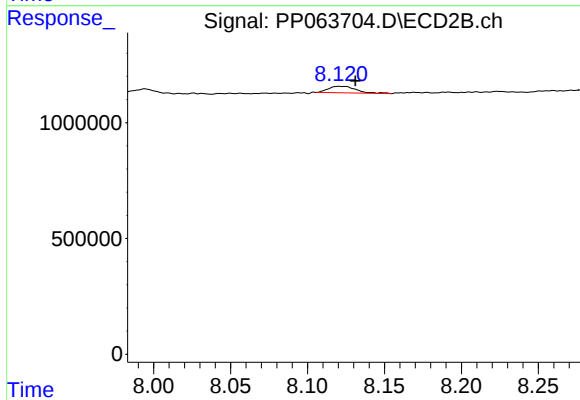
R.T.: 7.623 min
Delta R.T.: -0.011 min
Response: 9966472
Conc: 46.63 ng/ml



#40 AR-1262-5

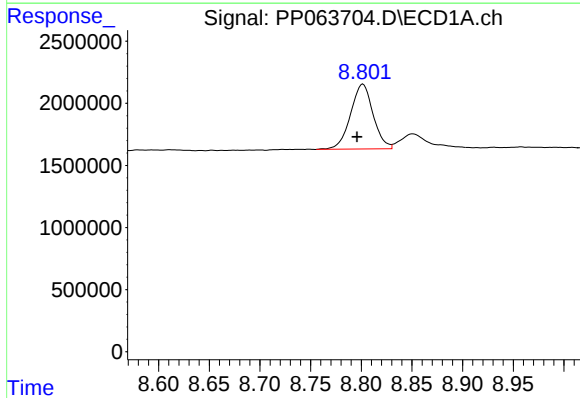
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



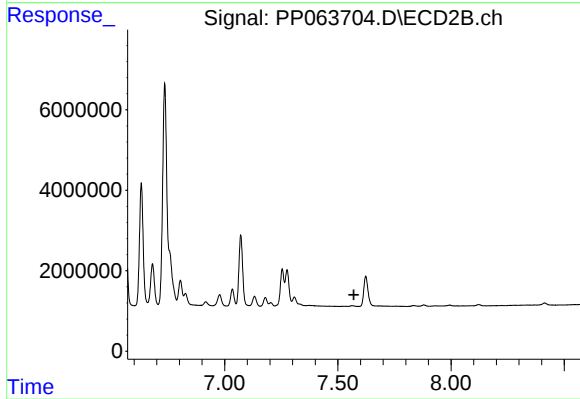
#40 AR-1262-5

R.T.: 8.121 min
Delta R.T.: -0.010 min
Response: 352872
Conc: 4.12 ng/ml



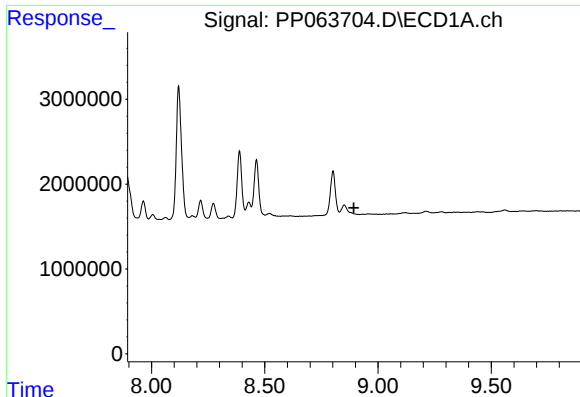
#41 AR-1268-1

R.T.: 8.802 min
Delta R.T.: 0.006 min
Response: 8089137
Conc: 25.96 ng/ml



#41 AR-1268-1

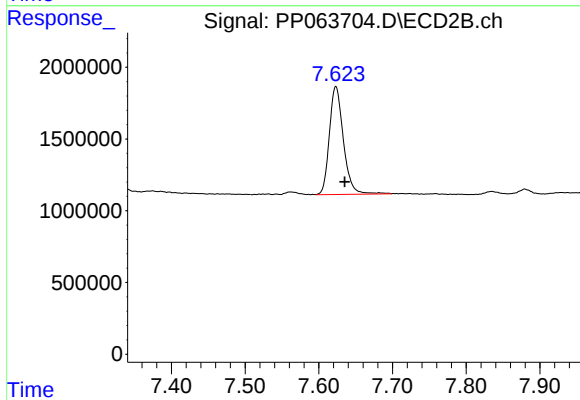
R.T.: 0.000 min
Exp R.T.: 7.571 min
Response: 0
Conc: N.D.



#42 AR-1268-2

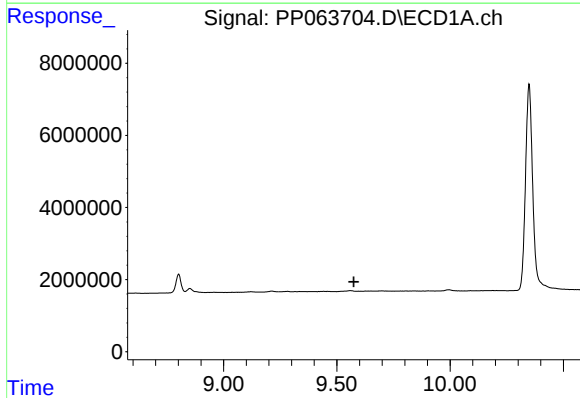
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



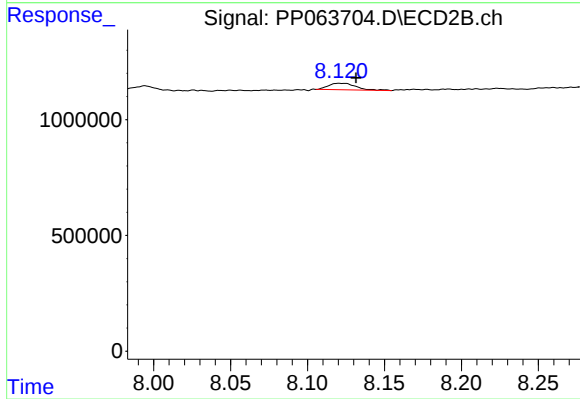
#42 AR-1268-2

R.T.: 7.623 min
Delta R.T.: -0.012 min
Response: 9966472
Conc: 29.00 ng/ml



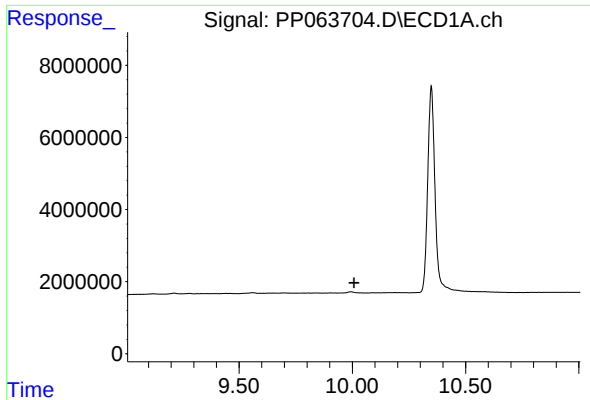
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.575 min
Response: 0
Conc: N.D.



#44 AR-1268-4

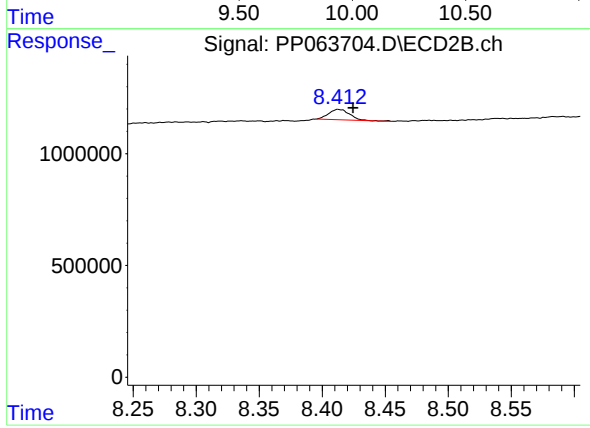
R.T.: 8.121 min
Delta R.T.: -0.011 min
Response: 352872
Conc: 3.21 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 8.413 min
Delta R.T.: -0.011 min
Response: 542784
Conc: 0.65 ng/ml