

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120523\
 Data File : PP062194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2023 01:58
 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: Dec 06 02:29:57 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...	4.450	3.720	79118786	92589144	60.100	51.456
2) SA Decachlor...	10.241	8.843	54324753	102.7E6	52.640	49.770
Target Compounds						
3) L1 AR-1016-1	5.624	4.832	630929	785853	12.733	11.863
4) L1 AR-1016-2	5.655	4.853	817237	495661	10.955	5.365 #
5) L1 AR-1016-3	0.000	5.033	0	449920	N.D.	8.869 #
6) L1 AR-1016-4	5.807	5.075	390139	21875648	10.264	480.131 #
7) L1 AR-1016-5	6.104	5.293	9730938	14407776	253.038	249.222
9) L2 AR-1221-2	4.757	4.028	1143657	1273903	85.754	66.972
12) L3 AR-1232-2	0.000	4.853	0	495661	N.D.	12.042 #
13) L3 AR-1232-3	5.655	5.033	817237	449920	24.072	19.860
14) L3 AR-1232-4	5.807	5.117	390139	7166677	23.092	313.828 #
15) L3 AR-1232-5	5.900	5.293	17271476	14407776	1146.036	566.155 #
16) L4 AR-1242-1	5.624	4.832	630929	785853	15.875	14.831
17) L4 AR-1242-2	5.655	4.853	817237	495661	13.746	6.807 #
18) L4 AR-1242-3	0.000	5.033	0	449920	N.D.	11.102 #
19) L4 AR-1242-4	5.807	5.117	390139	7166677	12.865	158.787 #
20) L4 AR-1242-5	6.552	5.652	9649730	55368099	321.847	1058.054 #
21) L5 AR-1248-1	5.624	4.832	630929	785853	20.648	19.684
22) L5 AR-1248-2	5.900	5.075	17271476	21875648	353.045	346.339
23) L5 AR-1248-3	6.104	5.117	9730938	7166677	187.044	109.270 #
24) L5 AR-1248-4	6.510	5.293	13203652	14407776	260.499	187.172 #
25) L5 AR-1248-5	6.552	5.652	9649730	55368099	186.737	554.050 #
26) L6 AR-1254-1	6.484	5.652	28506715	55368099	508.115	508.506
27) L6 AR-1254-2	6.704	5.801	43510480	50155372	521.831	499.743
28) L6 AR-1254-3	7.071	6.211	44174846	79380817	533.969	508.118
29) L6 AR-1254-4	7.358	6.443	30076159	45045075	573.527	566.736
30) L6 AR-1254-5	7.779	6.867	34524701	73581523	541.989	521.384
31) L7 AR-1260-1	7.236	6.344	20028495	41421787	293.204	355.923
32) L7 AR-1260-2	7.495	6.533	21033968	34405458	279.257	252.512
33) L7 AR-1260-3	7.840f	6.689	5386524	34410483	103.974	262.992 #
34) L7 AR-1260-4	8.068f	7.168	14039260	4099777	230.050	41.572 #
35) L7 AR-1260-5	8.405	7.411	4975091	9534003	49.613	44.525
36) L8 AR-1262-1	7.913	6.957	1318286	2742536	37.253	43.172
37) L8 AR-1262-2	8.405	7.168	4975091	4099777	41.956	30.351 #
38) L8 AR-1262-3	8.735	7.697	4051539	592612	46.257	5.664 #
39) L8 AR-1262-4	0.000	7.761	0	9175852	N.D.	50.907 #
40) L8 AR-1262-5	0.000	8.269	0	331224	N.D.	4.336 #
41) L9 AR-1268-1	8.735	7.697	4051539	592612	26.906	1.976 #
42) L9 AR-1268-2	0.000	7.761	0	9175852	N.D.	34.578 #
43) L9 AR-1268-3	0.000	7.975	0	309340	N.D.	1.273 #
44) L9 AR-1268-4	0.000	8.269	0	331224	N.D.	3.836 #

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 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
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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	8.574	0	815306	N.D.	1.179 #

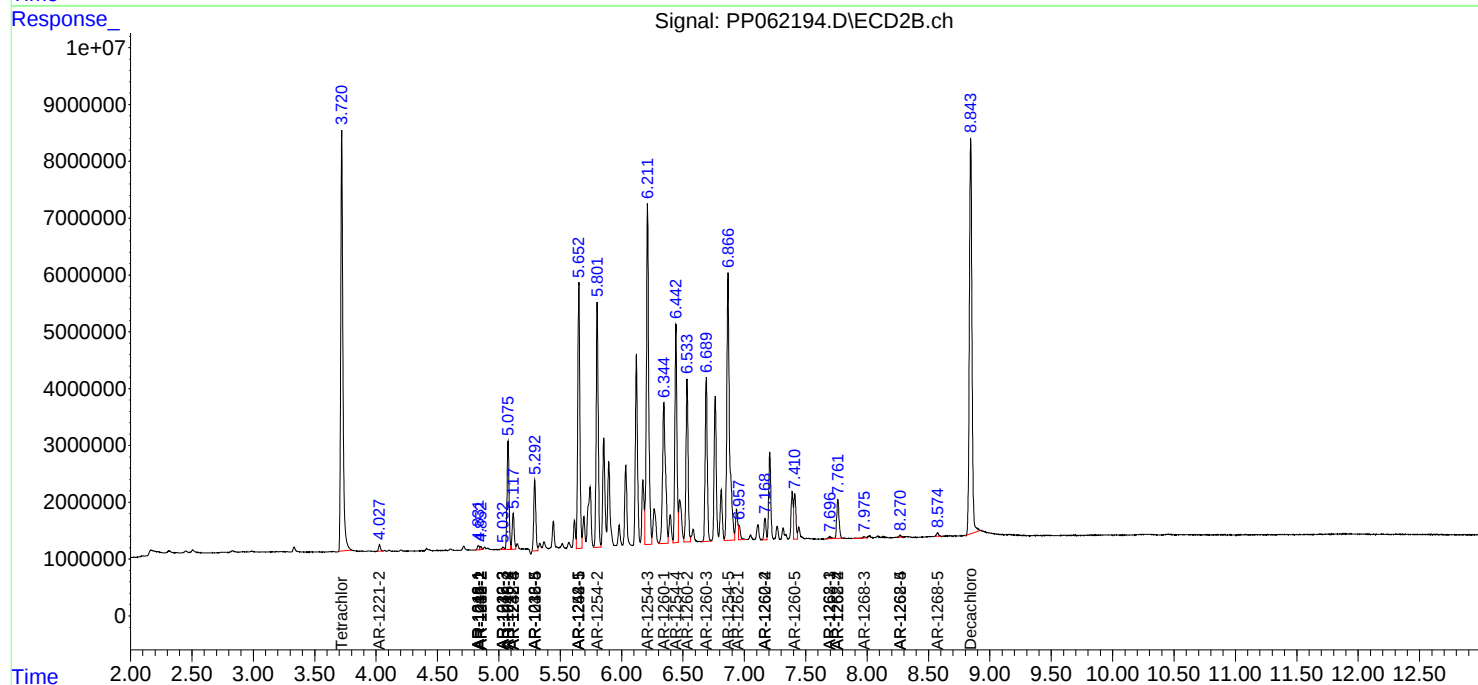
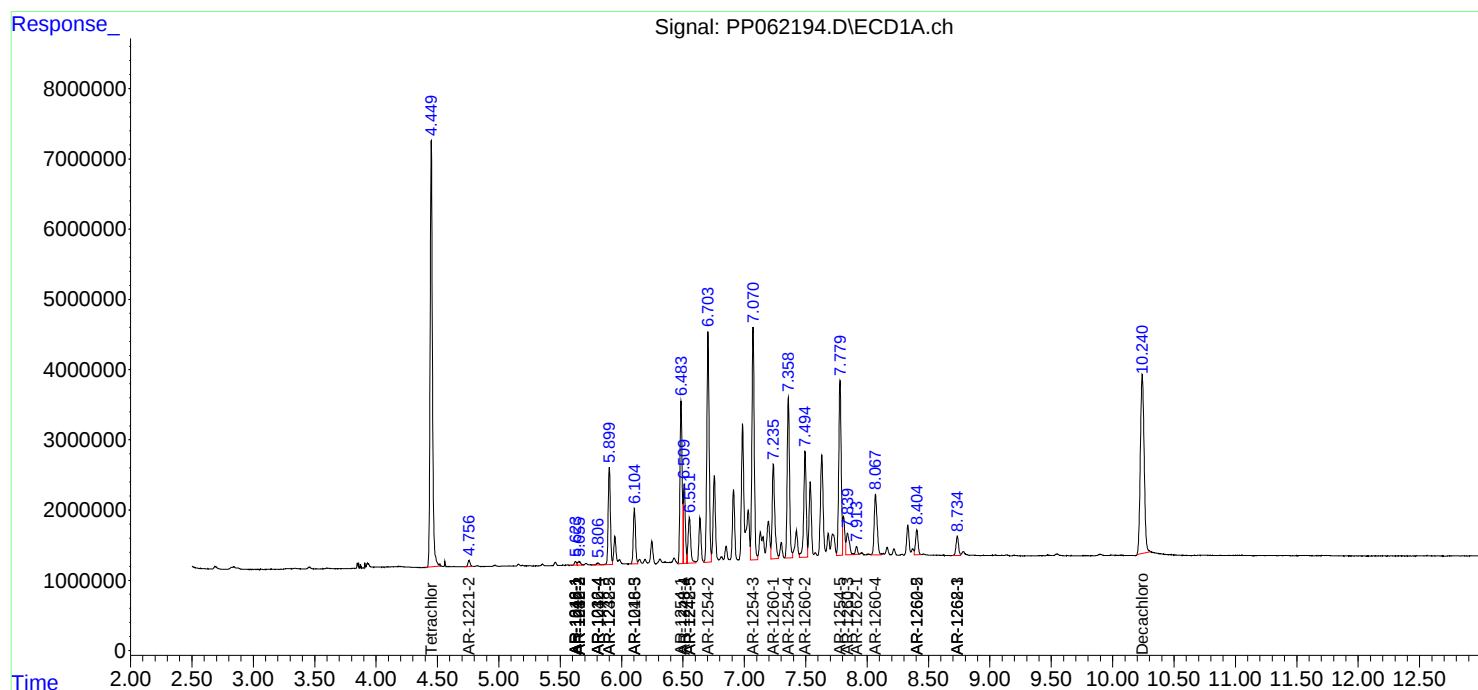
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

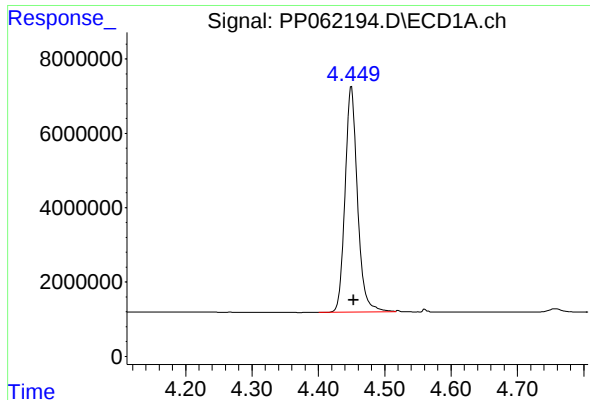
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120523\
Data File : PP062194.D
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

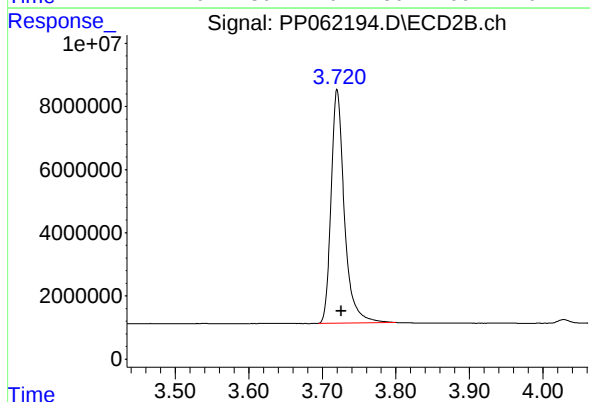




#1 Tetrachloro-m-xylene

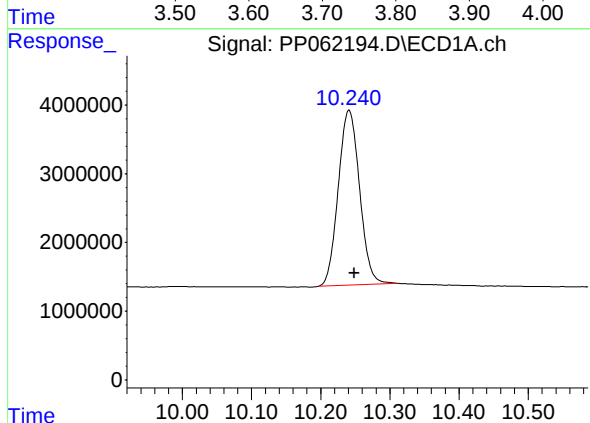
R.T.: 4.450 min
Delta R.T.: -0.003 min
Response: 79118786
Conc: 60.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



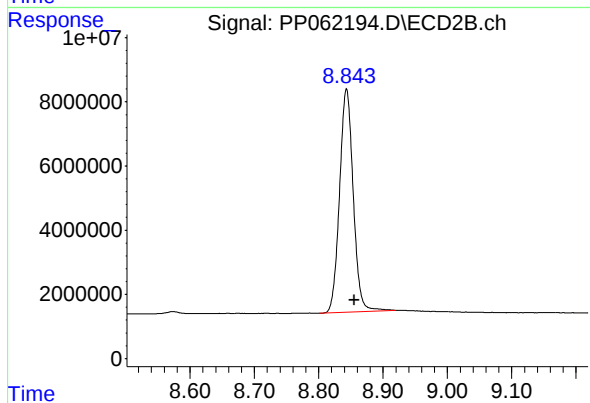
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: -0.006 min
Response: 92589144
Conc: 51.46 ng/ml



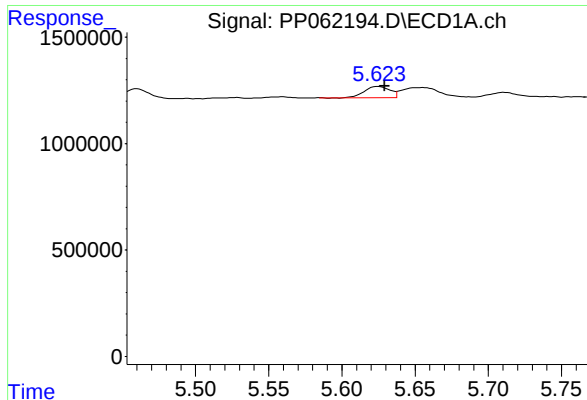
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: -0.007 min
Response: 54324753
Conc: 52.64 ng/ml



#2 Decachlorobiphenyl

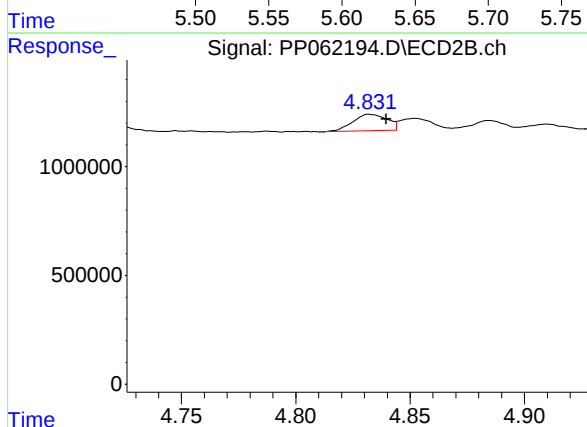
R.T.: 8.843 min
Delta R.T.: -0.012 min
Response: 102723060
Conc: 49.77 ng/ml



#3 AR-1016-1

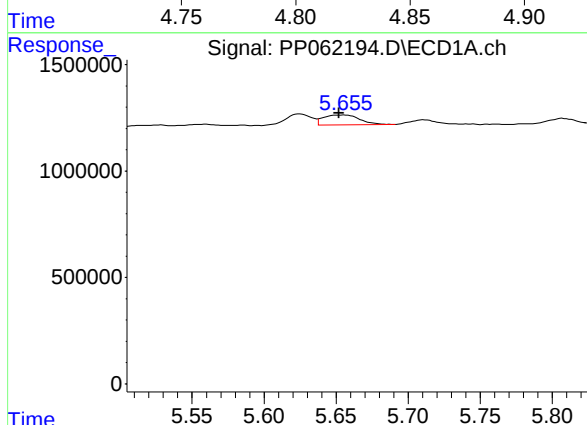
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 630929
Conc: 12.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



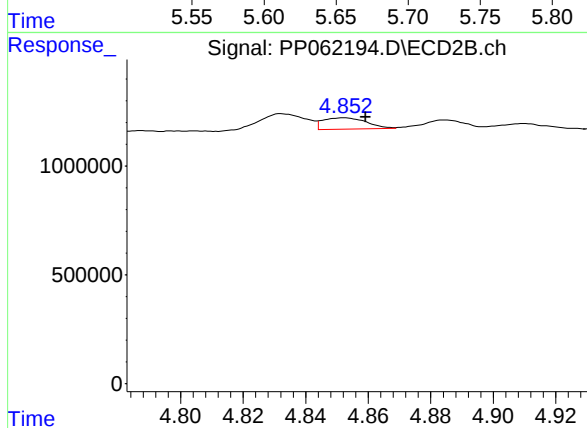
#3 AR-1016-1

R.T.: 4.832 min
Delta R.T.: -0.008 min
Response: 785853
Conc: 11.86 ng/ml



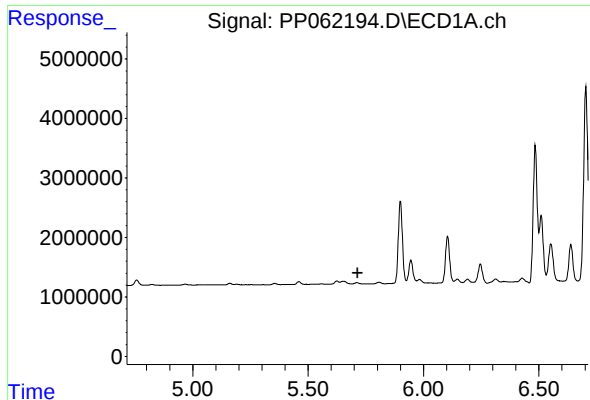
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: 0.003 min
Response: 817237
Conc: 10.96 ng/ml



#4 AR-1016-2

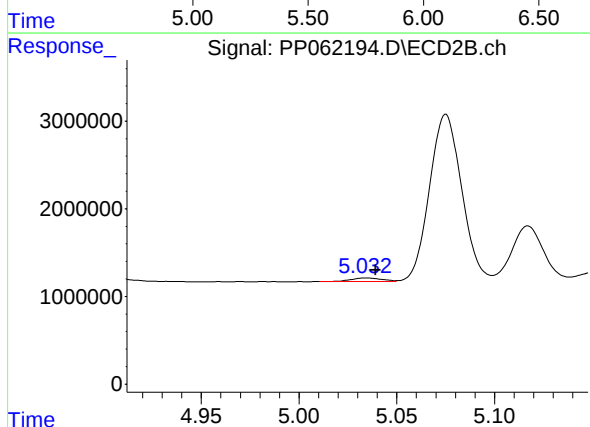
R.T.: 4.853 min
Delta R.T.: -0.007 min
Response: 495661
Conc: 5.37 ng/ml



#5 AR-1016-3

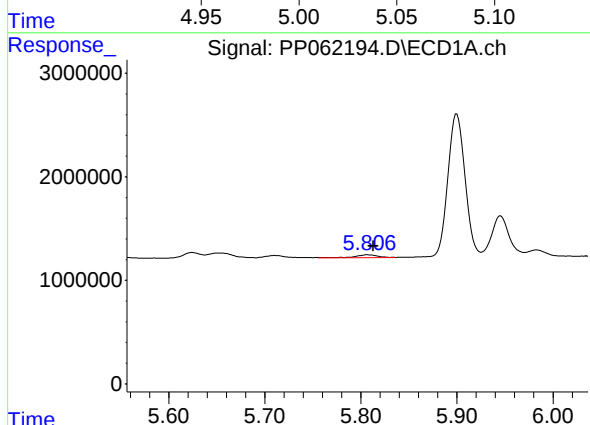
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



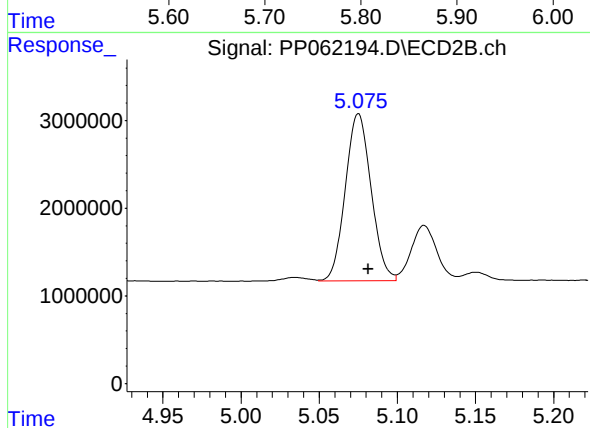
#5 AR-1016-3

R.T.: 5.033 min
Delta R.T.: -0.006 min
Response: 449920
Conc: 8.87 ng/ml



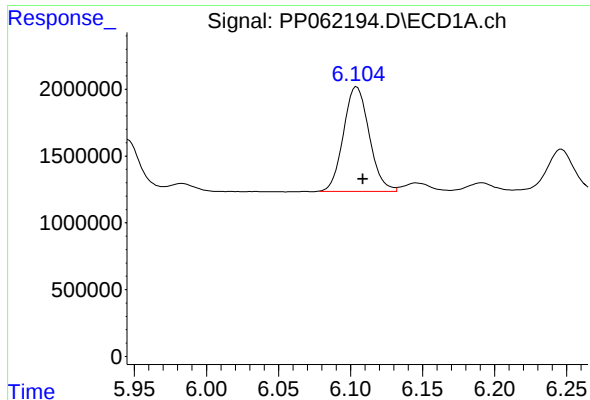
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: -0.006 min
Response: 390139
Conc: 10.26 ng/ml



#6 AR-1016-4

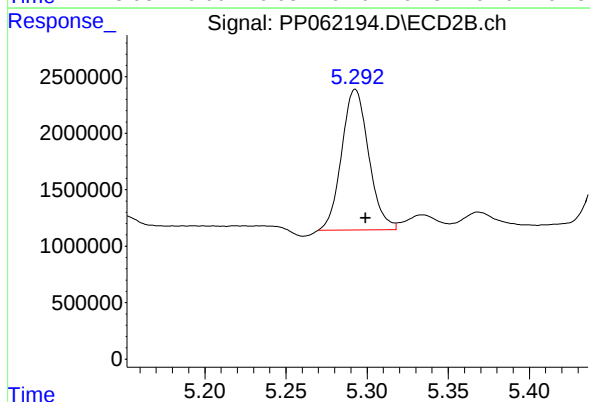
R.T.: 5.075 min
Delta R.T.: -0.006 min
Response: 21875648
Conc: 480.13 ng/ml



#7 AR-1016-5

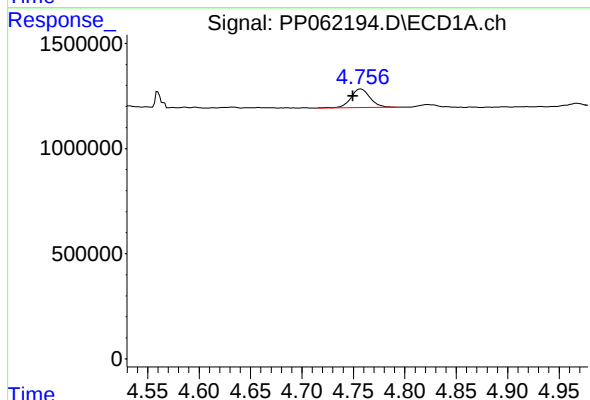
R.T.: 6.104 min
Delta R.T.: -0.004 min
Response: 9730938
Conc: 253.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



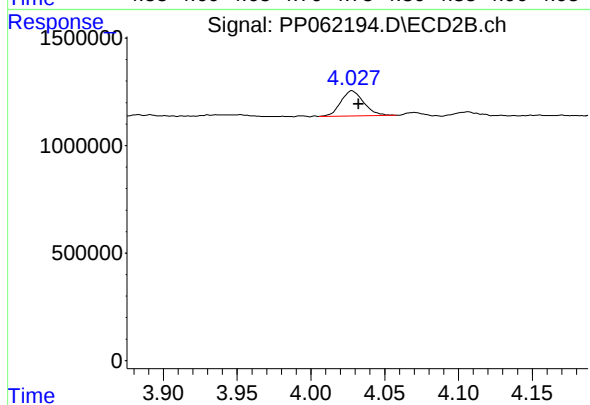
#7 AR-1016-5

R.T.: 5.293 min
Delta R.T.: -0.007 min
Response: 14407776
Conc: 249.22 ng/ml



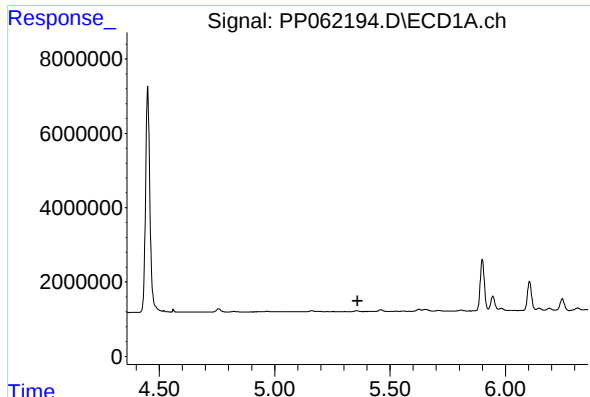
#9 AR-1221-2

R.T.: 4.757 min
Delta R.T.: 0.007 min
Response: 1143657
Conc: 85.75 ng/ml



#9 AR-1221-2

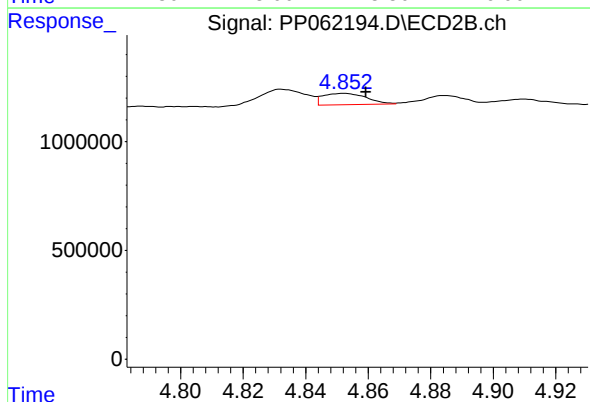
R.T.: 4.028 min
Delta R.T.: -0.005 min
Response: 1273903
Conc: 66.97 ng/ml



#12 AR-1232-2

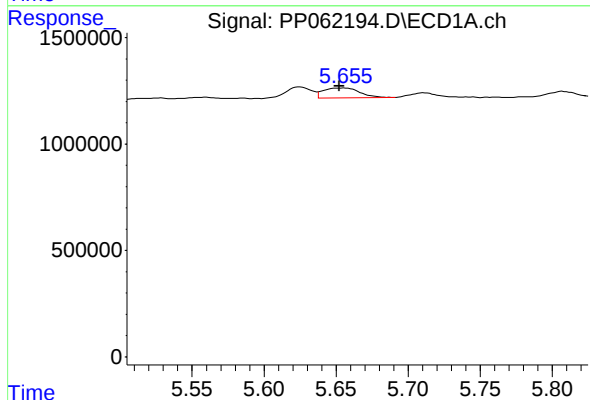
R.T.: 0.000 min
Exp R.T.: 5.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



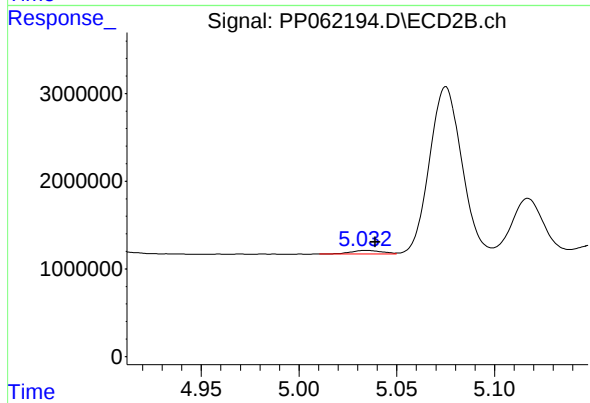
#12 AR-1232-2

R.T.: 4.853 min
Delta R.T.: -0.007 min
Response: 495661
Conc: 12.04 ng/ml



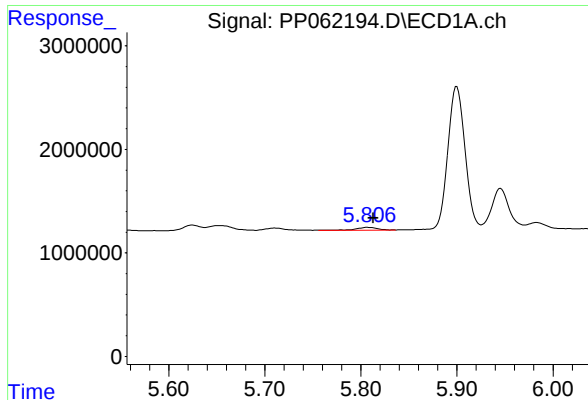
#13 AR-1232-3

R.T.: 5.655 min
Delta R.T.: 0.003 min
Response: 817237
Conc: 24.07 ng/ml



#13 AR-1232-3

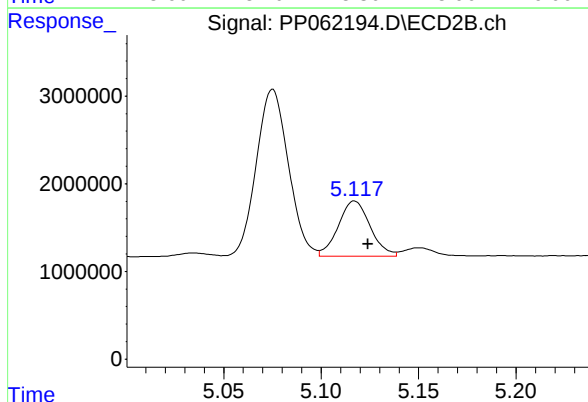
R.T.: 5.033 min
Delta R.T.: -0.006 min
Response: 449920
Conc: 19.86 ng/ml



#14 AR-1232-4

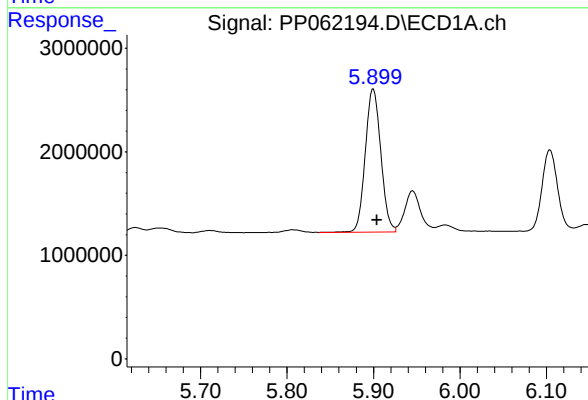
R.T.: 5.807 min
Delta R.T.: -0.006 min
Response: 390139
Conc: 23.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



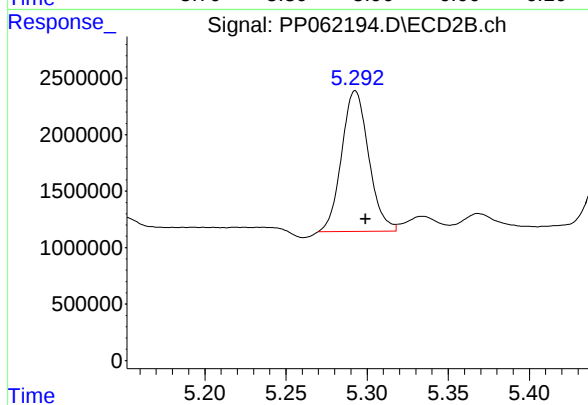
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: -0.007 min
Response: 7166677
Conc: 313.83 ng/ml



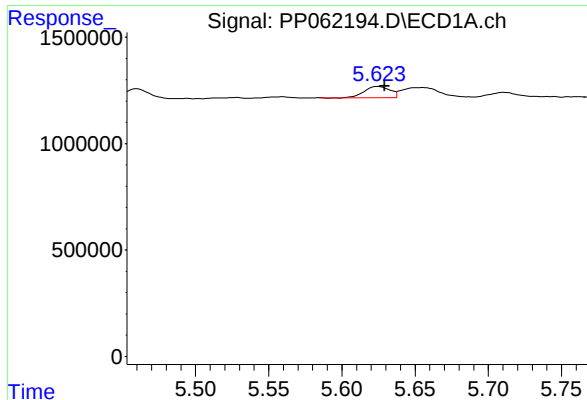
#15 AR-1232-5

R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 17271476
Conc: 1146.04 ng/ml



#15 AR-1232-5

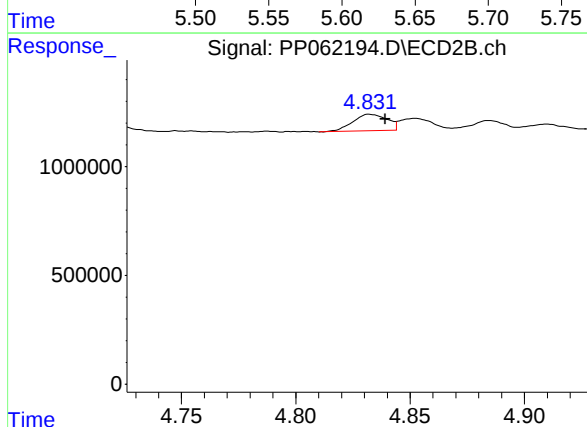
R.T.: 5.293 min
Delta R.T.: -0.006 min
Response: 14407776
Conc: 566.16 ng/ml



#16 AR-1242-1

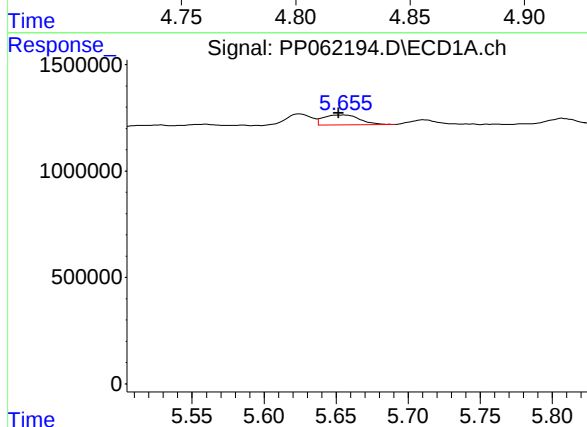
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 630929
Conc: 15.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



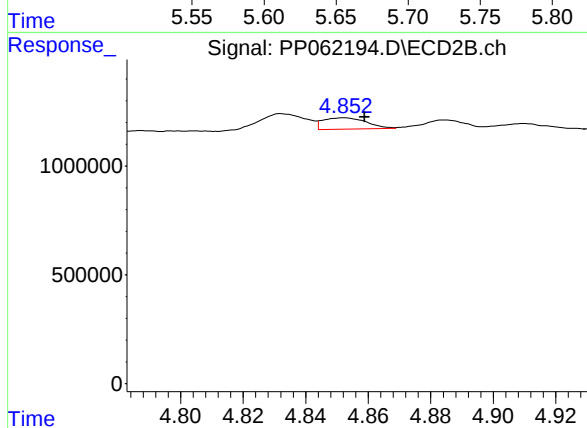
#16 AR-1242-1

R.T.: 4.832 min
Delta R.T.: -0.007 min
Response: 785853
Conc: 14.83 ng/ml



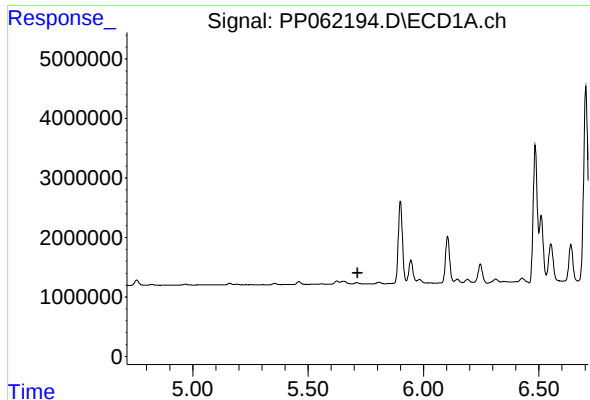
#17 AR-1242-2

R.T.: 5.655 min
Delta R.T.: 0.003 min
Response: 817237
Conc: 13.75 ng/ml



#17 AR-1242-2

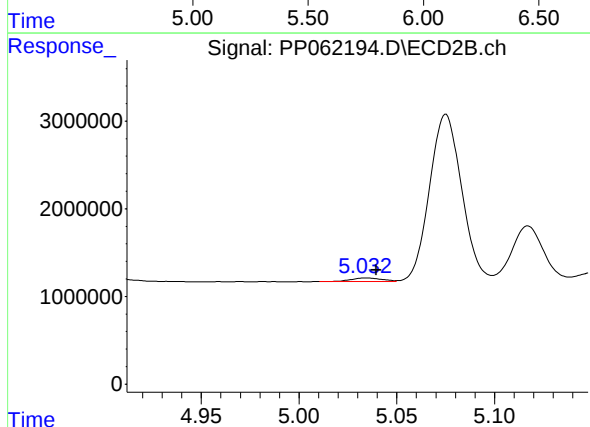
R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 495661
Conc: 6.81 ng/ml



#18 AR-1242-3

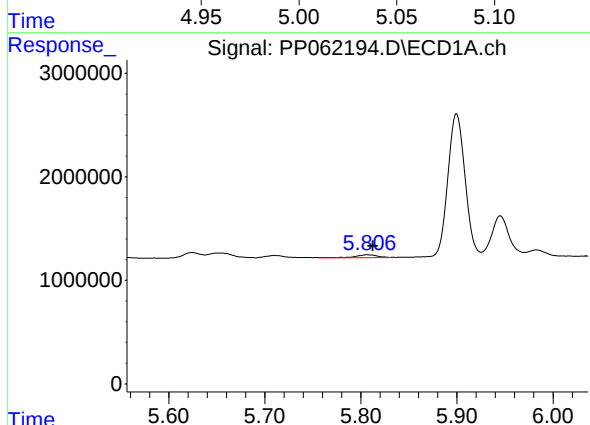
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



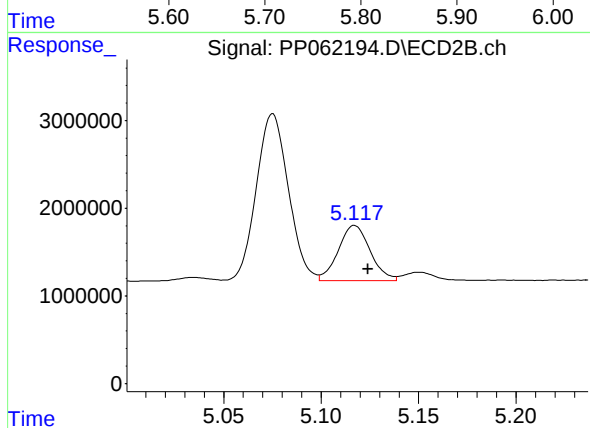
#18 AR-1242-3

R.T.: 5.033 min
Delta R.T.: -0.007 min
Response: 449920
Conc: 11.10 ng/ml



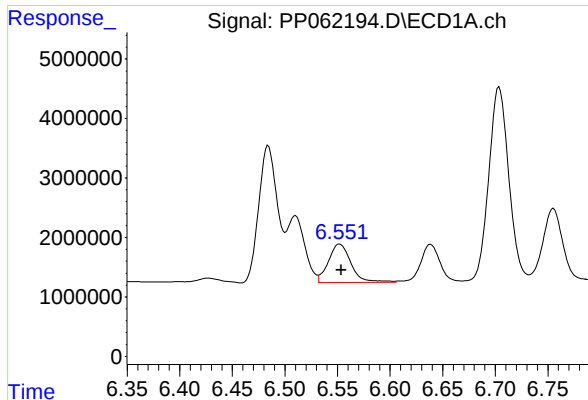
#19 AR-1242-4

R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 390139
Conc: 12.86 ng/ml



#19 AR-1242-4

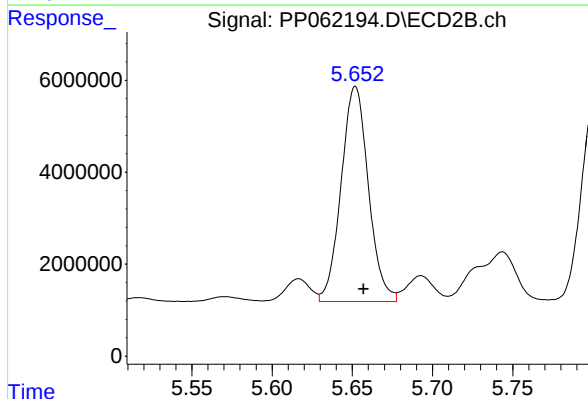
R.T.: 5.117 min
Delta R.T.: -0.007 min
Response: 716677
Conc: 158.79 ng/ml



#20 AR-1242-5

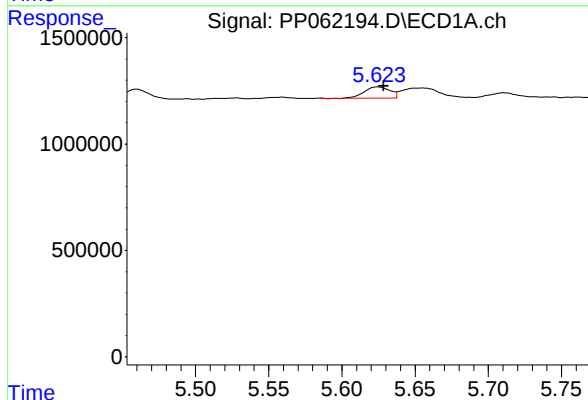
R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 9649730
Conc: 321.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



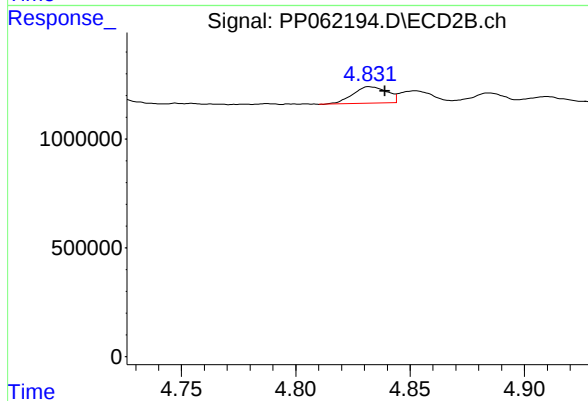
#20 AR-1242-5

R.T.: 5.652 min
Delta R.T.: -0.005 min
Response: 55368099
Conc: 1058.05 ng/ml



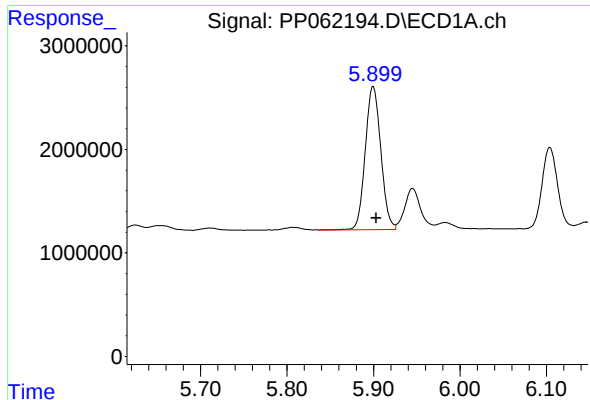
#21 AR-1248-1

R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 630929
Conc: 20.65 ng/ml



#21 AR-1248-1

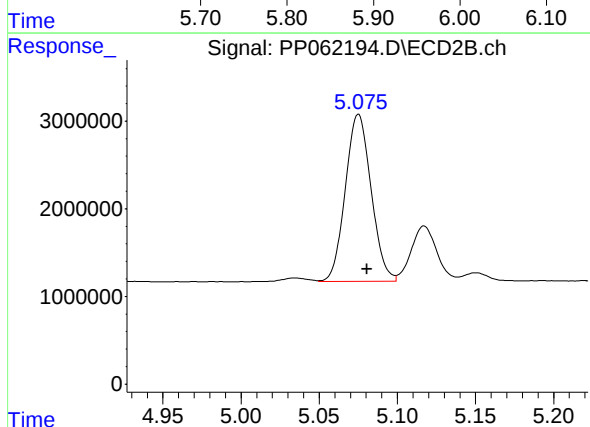
R.T.: 4.832 min
Delta R.T.: -0.007 min
Response: 785853
Conc: 19.68 ng/ml



#22 AR-1248-2

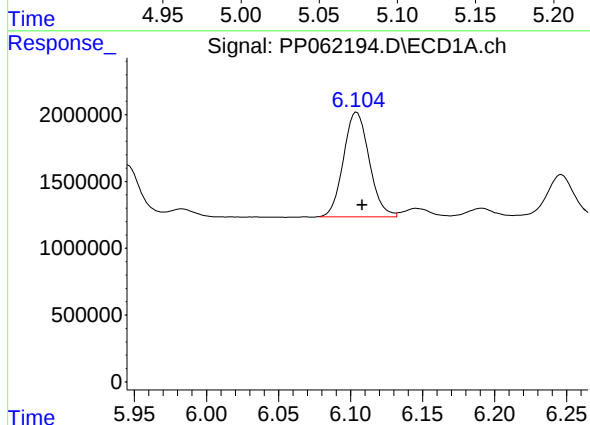
R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 17271476
Conc: 353.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



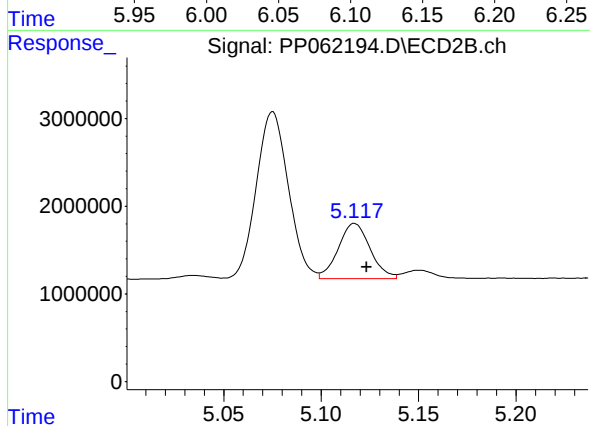
#22 AR-1248-2

R.T.: 5.075 min
Delta R.T.: -0.005 min
Response: 21875648
Conc: 346.34 ng/ml



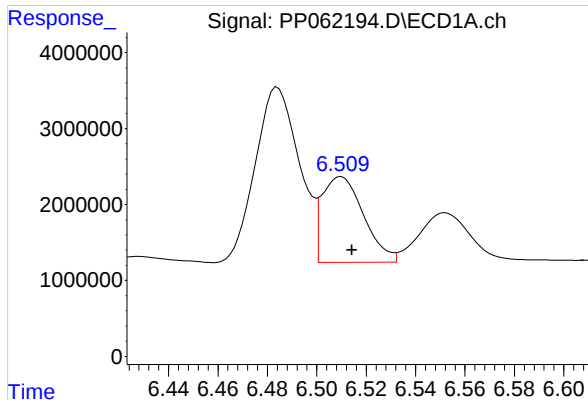
#23 AR-1248-3

R.T.: 6.104 min
Delta R.T.: -0.004 min
Response: 9730938
Conc: 187.04 ng/ml



#23 AR-1248-3

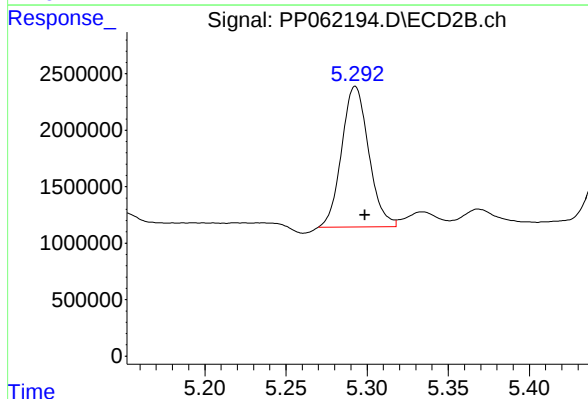
R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 7166677
Conc: 109.27 ng/ml



#24 AR-1248-4

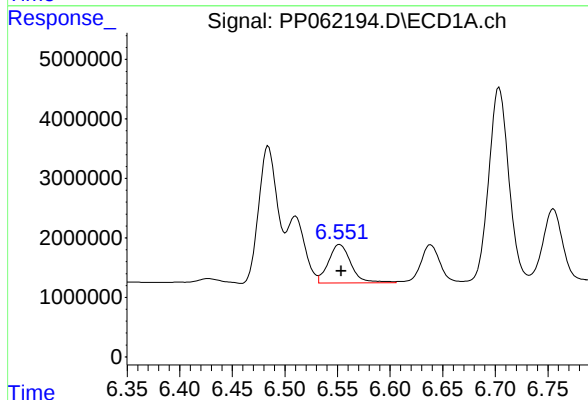
R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 13203652
Conc: 260.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



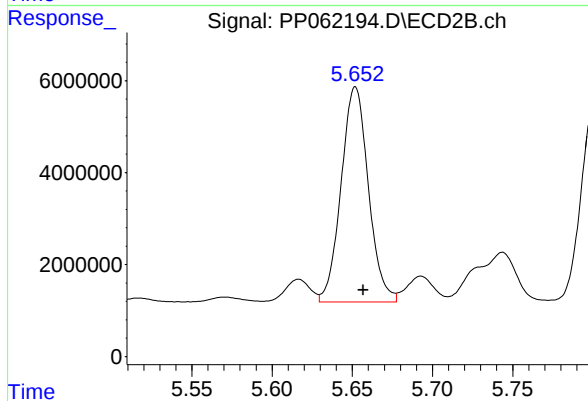
#24 AR-1248-4

R.T.: 5.293 min
Delta R.T.: -0.006 min
Response: 14407776
Conc: 187.17 ng/ml



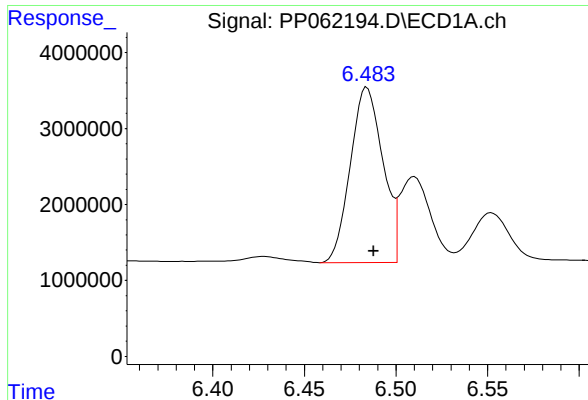
#25 AR-1248-5

R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 9649730
Conc: 186.74 ng/ml



#25 AR-1248-5

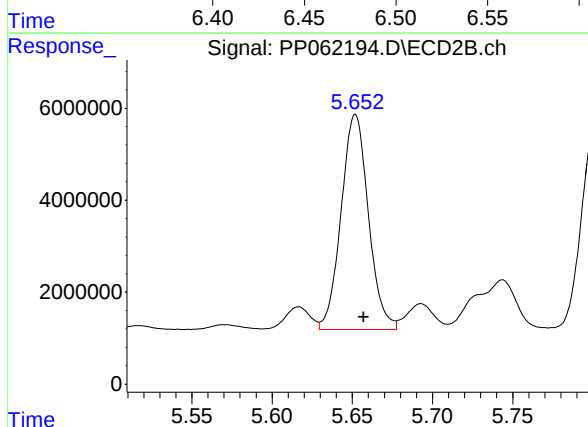
R.T.: 5.652 min
Delta R.T.: -0.005 min
Response: 55368099
Conc: 554.05 ng/ml



#26 AR-1254-1

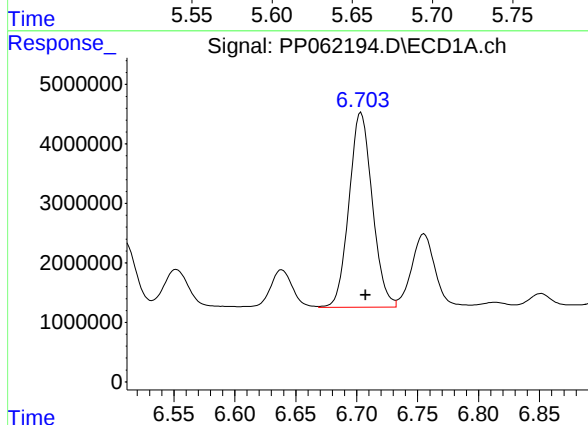
R.T.: 6.484 min
Delta R.T.: -0.004 min
Response: 28506715
Conc: 508.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



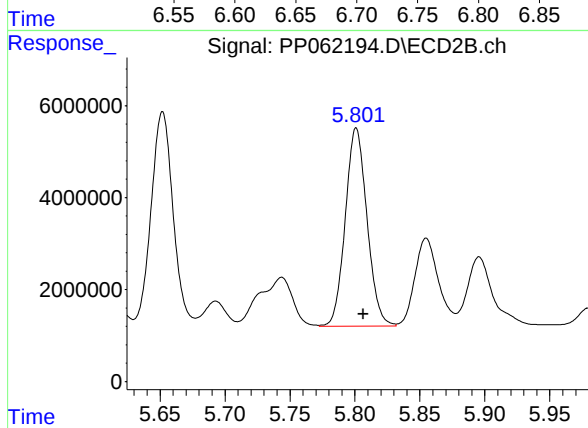
#26 AR-1254-1

R.T.: 5.652 min
Delta R.T.: -0.005 min
Response: 55368099
Conc: 508.51 ng/ml



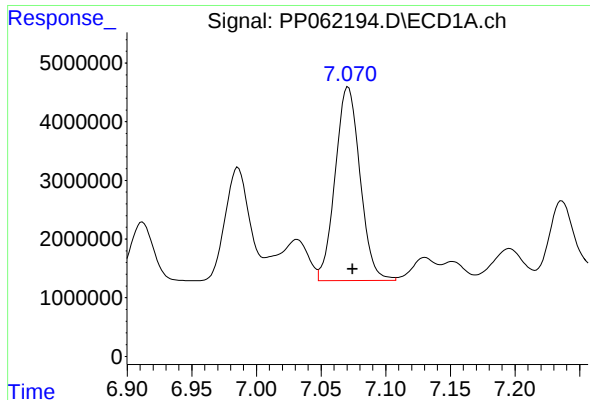
#27 AR-1254-2

R.T.: 6.704 min
Delta R.T.: -0.004 min
Response: 43510480
Conc: 521.83 ng/ml



#27 AR-1254-2

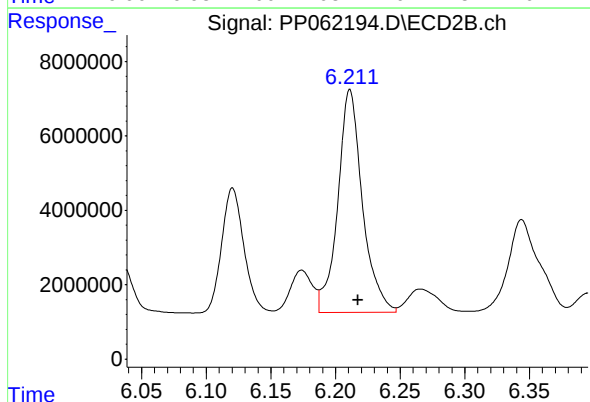
R.T.: 5.801 min
Delta R.T.: -0.005 min
Response: 50155372
Conc: 499.74 ng/ml



#28 AR-1254-3

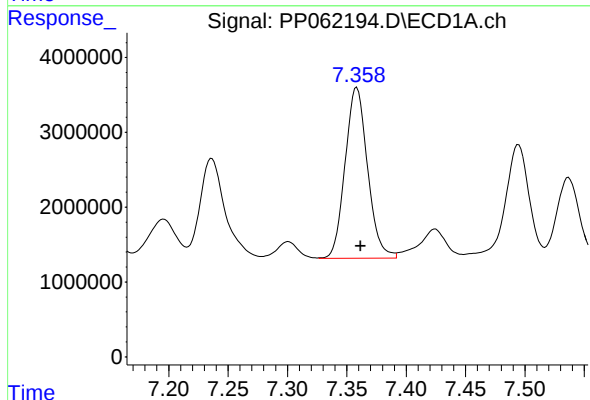
R.T.: 7.071 min
Delta R.T.: -0.004 min
Response: 44174846
Conc: 533.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



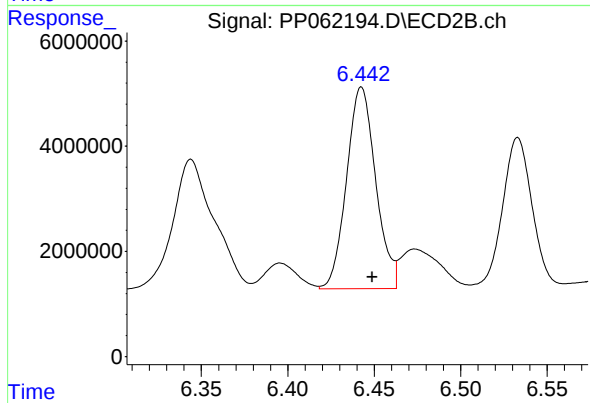
#28 AR-1254-3

R.T.: 6.211 min
Delta R.T.: -0.006 min
Response: 79380817
Conc: 508.12 ng/ml



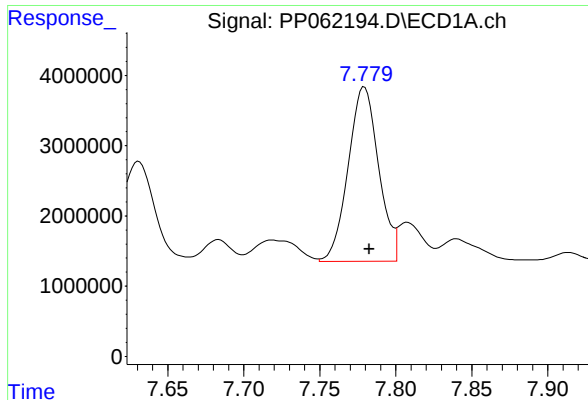
#29 AR-1254-4

R.T.: 7.358 min
Delta R.T.: -0.003 min
Response: 30076159
Conc: 573.53 ng/ml



#29 AR-1254-4

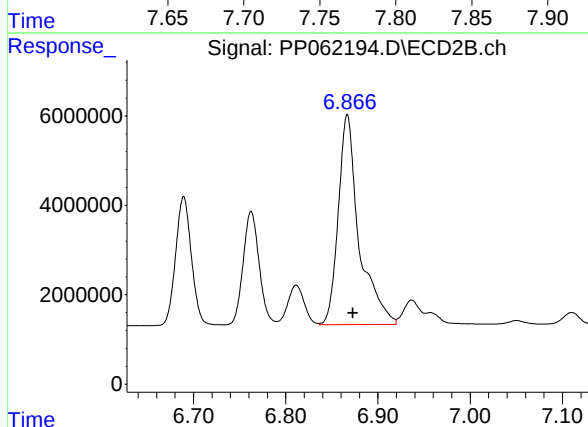
R.T.: 6.443 min
Delta R.T.: -0.006 min
Response: 45045075
Conc: 566.74 ng/ml



#30 AR-1254-5

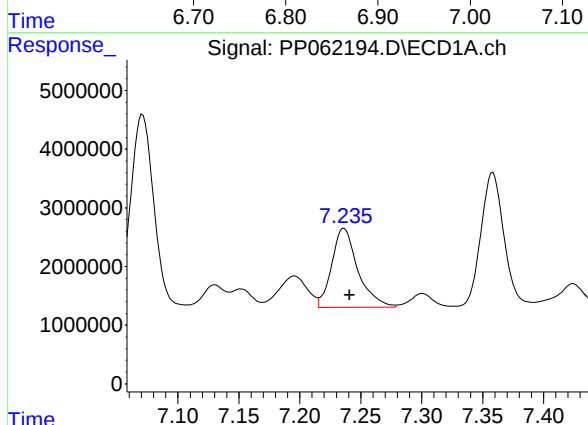
R.T.: 7.779 min
Delta R.T.: -0.003 min
Response: 34524701
Conc: 541.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



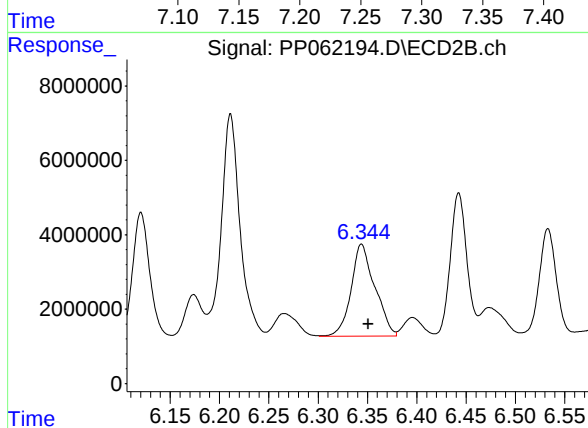
#30 AR-1254-5

R.T.: 6.867 min
Delta R.T.: -0.006 min
Response: 73581523
Conc: 521.38 ng/ml



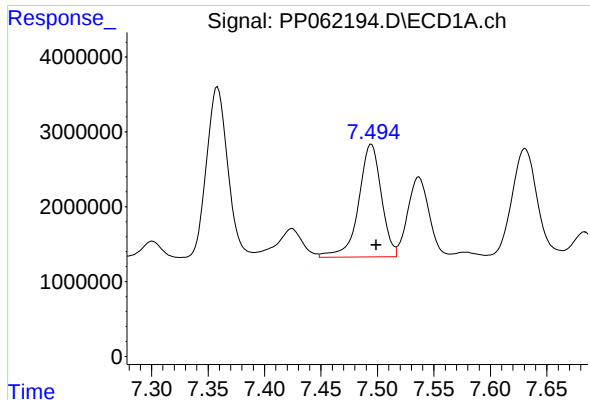
#31 AR-1260-1

R.T.: 7.236 min
Delta R.T.: -0.005 min
Response: 20028495
Conc: 293.20 ng/ml



#31 AR-1260-1

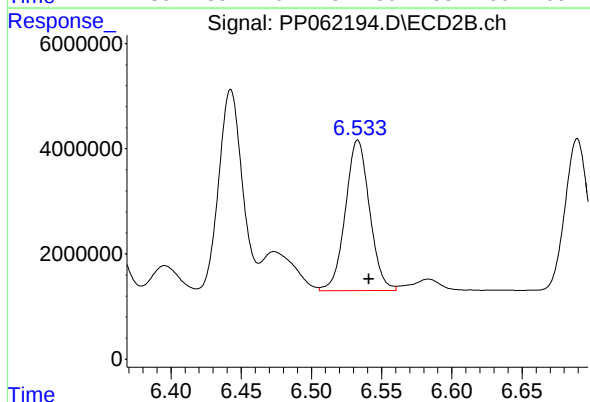
R.T.: 6.344 min
Delta R.T.: -0.007 min
Response: 41421787
Conc: 355.92 ng/ml



#32 AR-1260-2

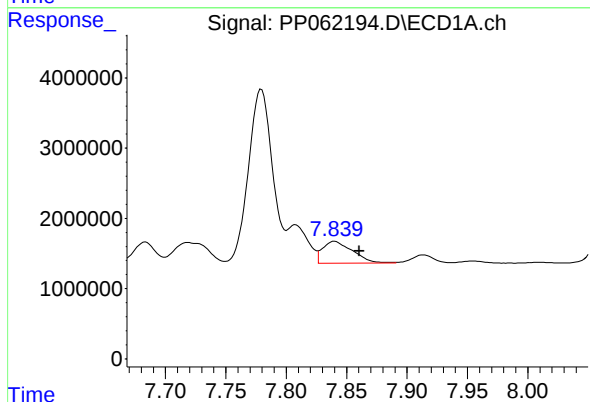
R.T.: 7.495 min
Delta R.T.: -0.005 min
Response: 21033968
Conc: 279.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



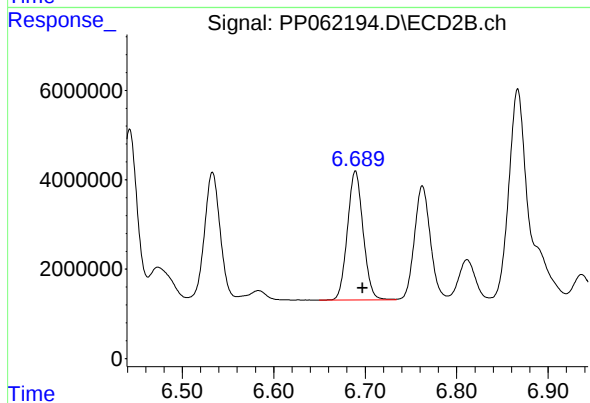
#32 AR-1260-2

R.T.: 6.533 min
Delta R.T.: -0.008 min
Response: 34405458
Conc: 252.51 ng/ml



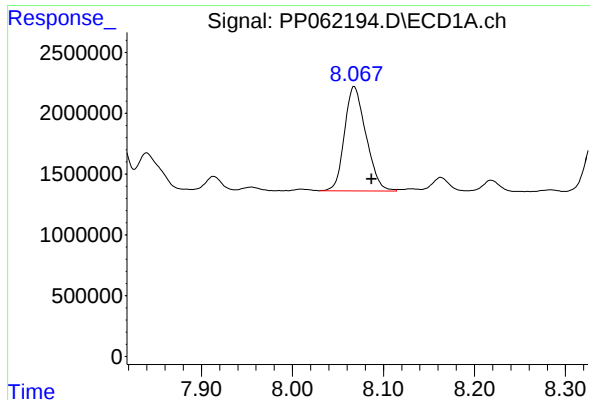
#33 AR-1260-3

R.T.: 7.840 min
Delta R.T.: -0.020 min
Response: 5386524
Conc: 103.97 ng/ml



#33 AR-1260-3

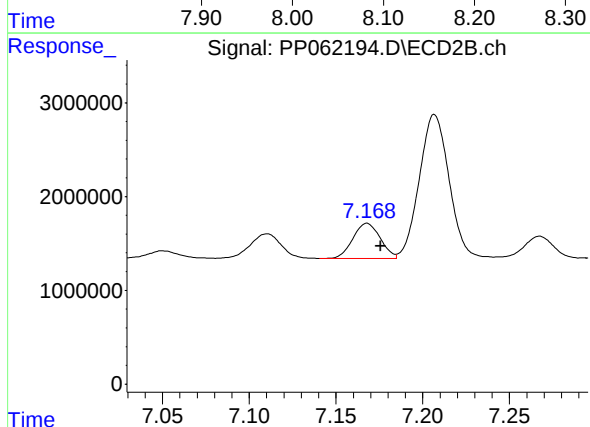
R.T.: 6.689 min
Delta R.T.: -0.008 min
Response: 34410483
Conc: 262.99 ng/ml



#34 AR-1260-4

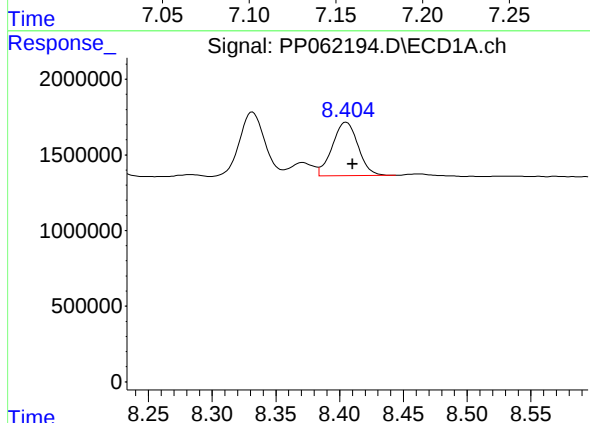
R.T.: 8.068 min
Delta R.T.: -0.019 min
Response: 14039260
Conc: 230.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



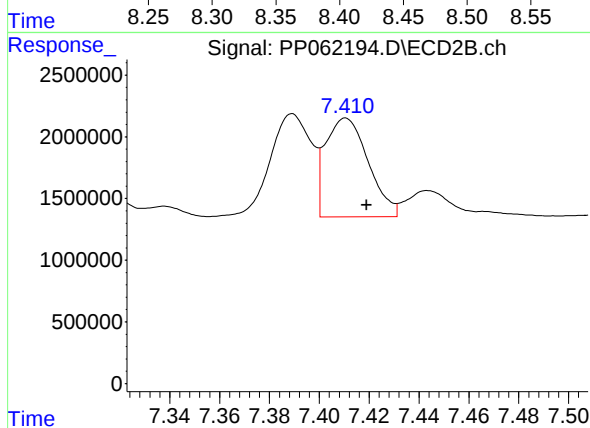
#34 AR-1260-4

R.T.: 7.168 min
Delta R.T.: -0.008 min
Response: 4099777
Conc: 41.57 ng/ml



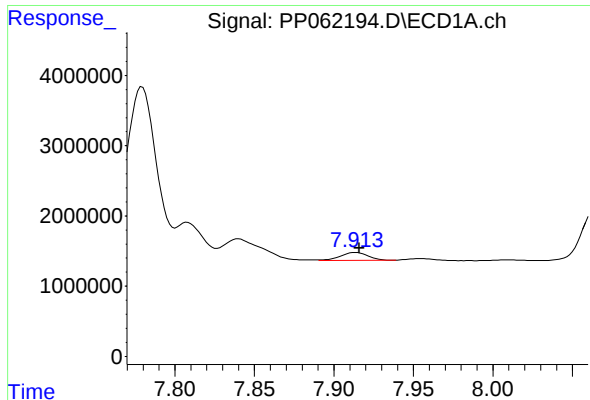
#35 AR-1260-5

R.T.: 8.405 min
Delta R.T.: -0.005 min
Response: 4975091
Conc: 49.61 ng/ml



#35 AR-1260-5

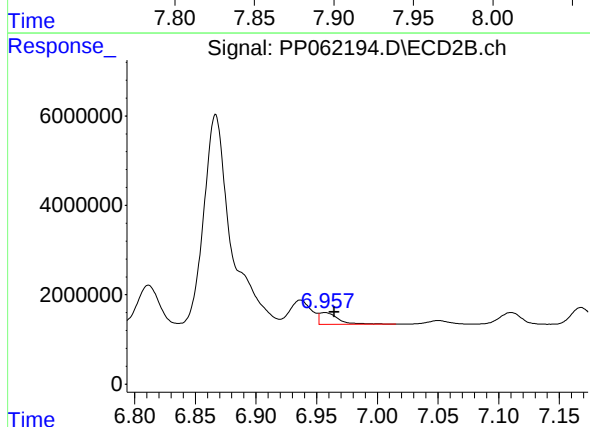
R.T.: 7.411 min
Delta R.T.: -0.008 min
Response: 9534003
Conc: 44.53 ng/ml



#36 AR-1262-1

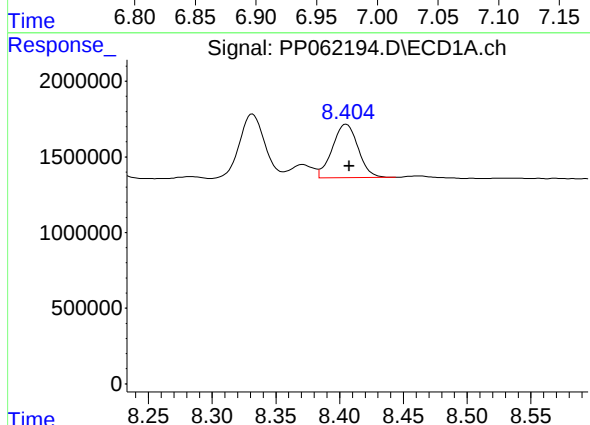
R.T.: 7.913 min
Delta R.T.: -0.002 min
Response: 1318286
Conc: 37.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



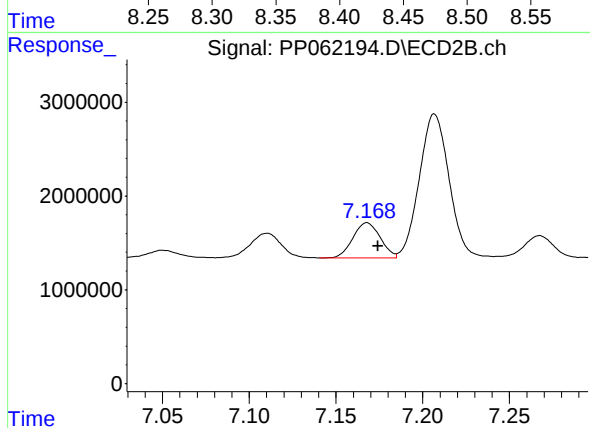
#36 AR-1262-1

R.T.: 6.957 min
Delta R.T.: -0.008 min
Response: 2742536
Conc: 43.17 ng/ml



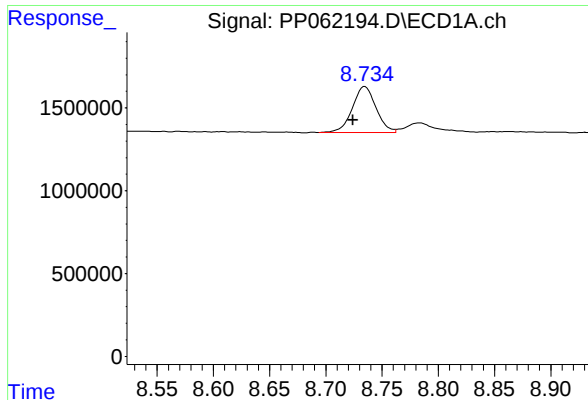
#37 AR-1262-2

R.T.: 8.405 min
Delta R.T.: -0.002 min
Response: 4975091
Conc: 41.96 ng/ml



#37 AR-1262-2

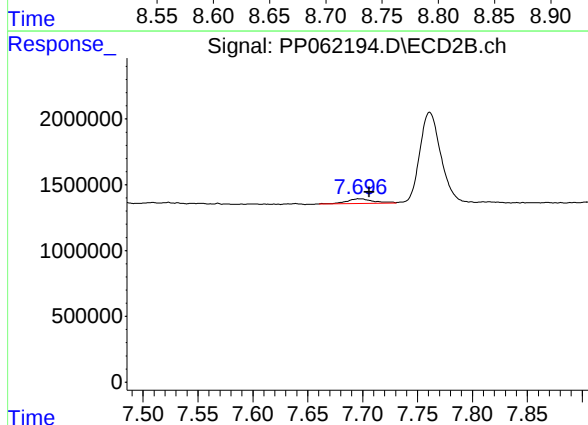
R.T.: 7.168 min
Delta R.T.: -0.006 min
Response: 4099777
Conc: 30.35 ng/ml



#38 AR-1262-3

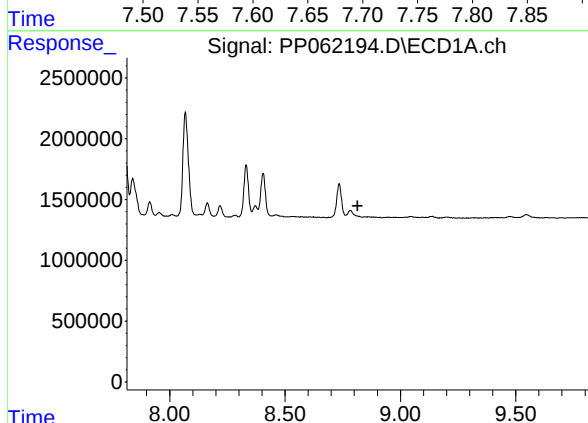
R.T.: 8.735 min
Delta R.T.: 0.010 min
Response: 4051539
Conc: 46.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



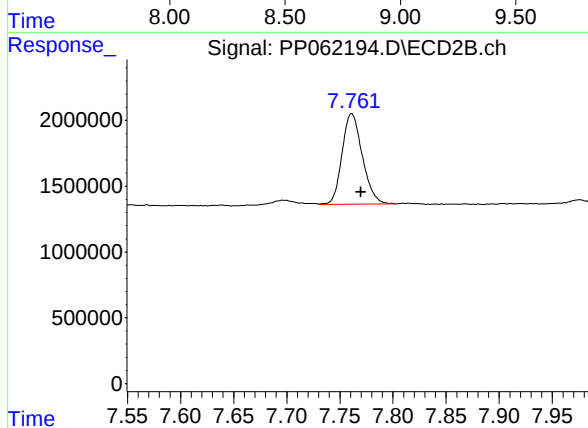
#38 AR-1262-3

R.T.: 7.697 min
Delta R.T.: -0.009 min
Response: 592612
Conc: 5.66 ng/ml



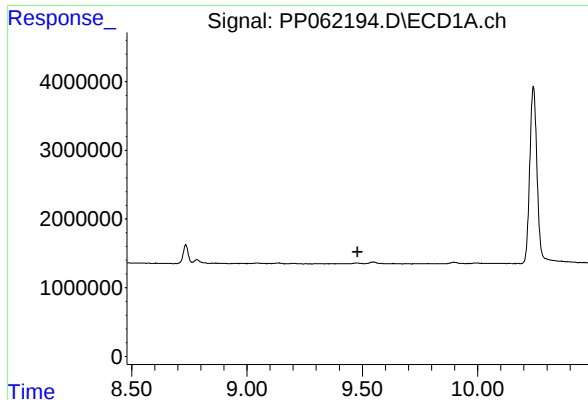
#39 AR-1262-4

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



#39 AR-1262-4

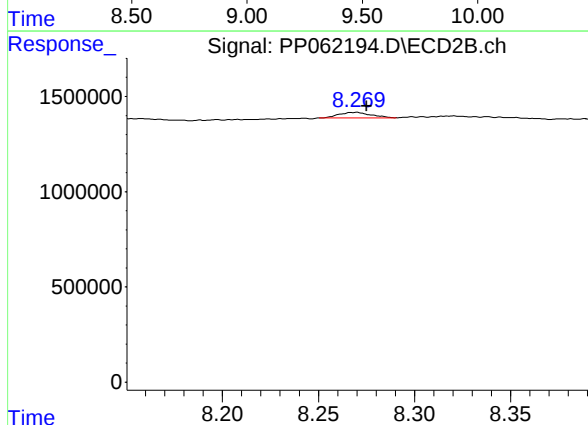
R.T.: 7.761 min
Delta R.T.: -0.009 min
Response: 9175852
Conc: 50.91 ng/ml



#40 AR-1262-5

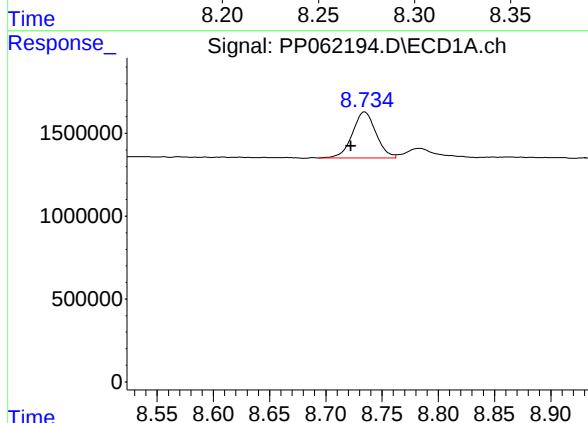
R.T.: 0.000 min
Exp R.T.: 9.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



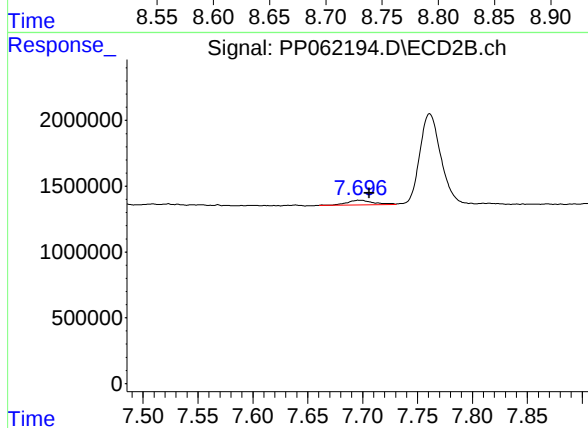
#40 AR-1262-5

R.T.: 8.269 min
Delta R.T.: -0.006 min
Response: 331224
Conc: 4.34 ng/ml



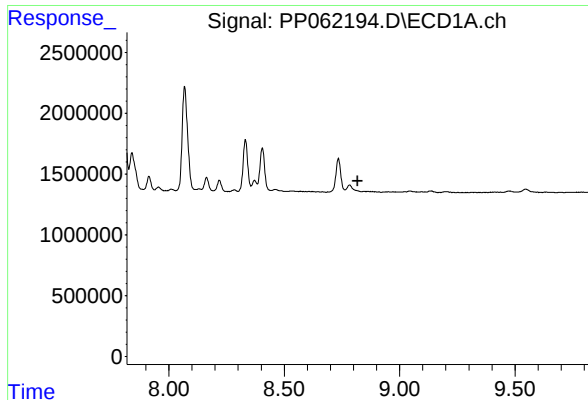
#41 AR-1268-1

R.T.: 8.735 min
Delta R.T.: 0.012 min
Response: 4051539
Conc: 26.91 ng/ml



#41 AR-1268-1

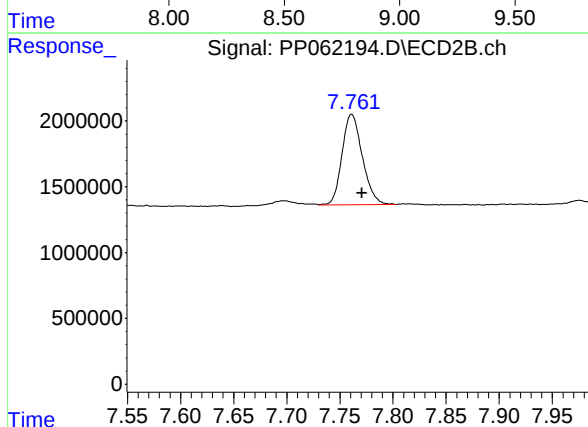
R.T.: 7.697 min
Delta R.T.: -0.009 min
Response: 592612
Conc: 1.98 ng/ml



#42 AR-1268-2

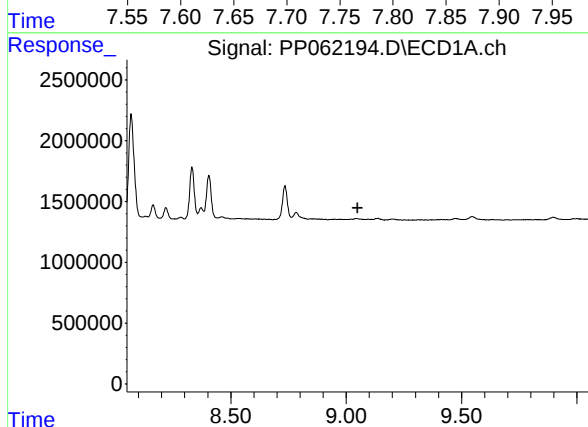
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



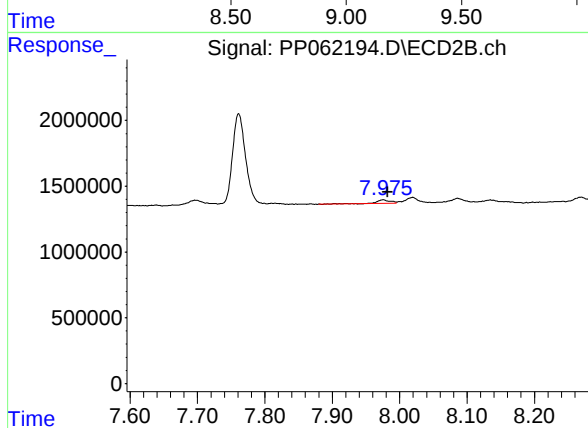
#42 AR-1268-2

R.T.: 7.761 min
Delta R.T.: -0.010 min
Response: 9175852
Conc: 34.58 ng/ml



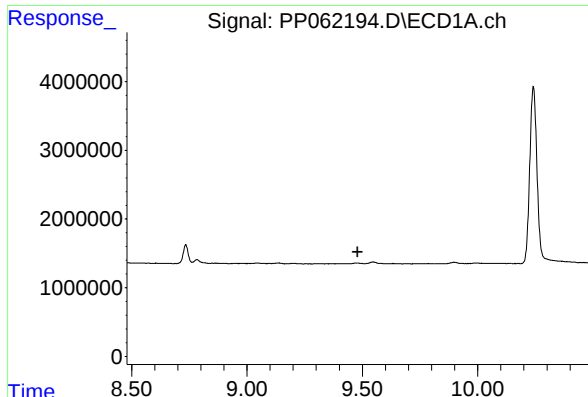
#43 AR-1268-3

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



#43 AR-1268-3

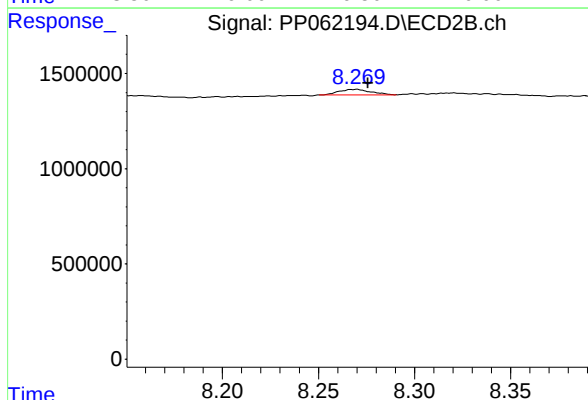
R.T.: 7.975 min
Delta R.T.: -0.007 min
Response: 309340
Conc: 1.27 ng/ml



#44 AR-1268-4

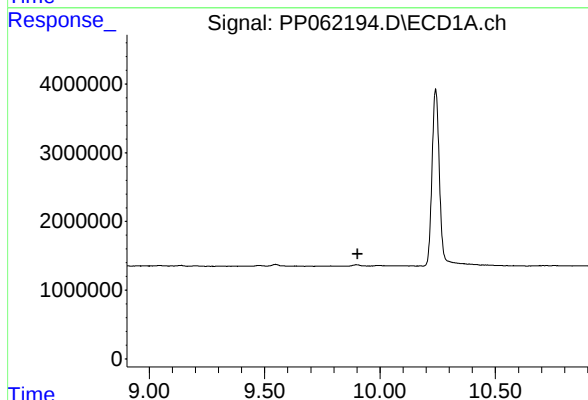
R.T.: 0.000 min
Exp R.T.: 9.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



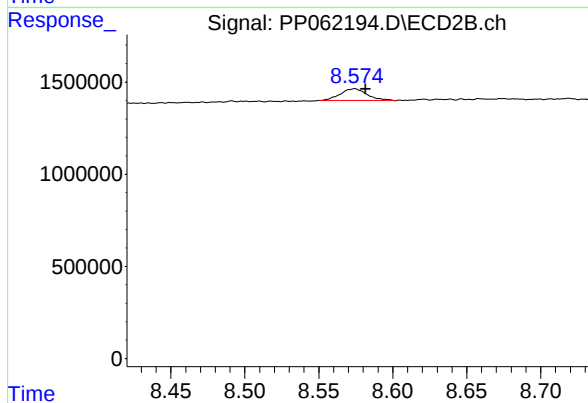
#44 AR-1268-4

R.T.: 8.269 min
Delta R.T.: -0.007 min
Response: 331224
Conc: 3.84 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.: 8.574 min
Delta R.T.: -0.007 min
Response: 815306
Conc: 1.18 ng/ml