

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071719\
 Data File : PR039359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2019 14:36
 Operator : SM\AJ
 Sample : K3740-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 COMP-22

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 15:11:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 16 02:56:01 2019
 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...	3.765	4.610	30604792	102.0E6	19.759	15.766
2)	SA Decachlor...	8.705	10.347	57034015	201.6E6	23.324	23.557
Target Compounds							
3)	L1 AR-1016-1	4.830	5.763	3024175	11509626	50.290	46.012
4)	L1 AR-1016-2	4.850	5.786	7258878	20525349	73.895	56.256
5)	L1 AR-1016-3	5.022	5.850	4063209	7305939	81.792	33.190 #
6)	L1 AR-1016-4	5.061	5.944	4410049	12883015	110.294	68.868 #
7)	L1 AR-1016-5	5.272	6.238	7082327	38284651	130.198	208.587 #
10)	L2 AR-1221-3	4.177	0.000	16067185	0	405.598	N.D. #
11)	L3 AR-1232-1	4.177	0.000	16067185	0	541.017	N.D. #
12)	L3 AR-1232-2	4.850	5.498	7258878	11526841	196.643	192.313
13)	L3 AR-1232-3	5.022	5.786	4063209	20525349	222.546	158.262 #
14)	L3 AR-1232-4	5.102	5.944	3460812	12883015	217.209	192.367
15)	L3 AR-1232-5	5.272	6.031	7082327	13491918	392.910	296.041
16)	L4 AR-1242-1	4.830	5.763	3024175	11509626	57.237	53.565
17)	L4 AR-1242-2	4.850	5.786	7258878	20525349	83.293	65.666
18)	L4 AR-1242-3	5.022	5.850	4063209	7305939	93.350	38.330 #
19)	L4 AR-1242-4	5.102	5.944	3460812	12883015	80.368	80.274
20)	L4 AR-1242-5	5.619	6.671	15855891	24789384	253.747	131.470 #
21)	L5 AR-1248-1	4.830	5.763	3024175	11509626	69.874	67.321
22)	L5 AR-1248-2	5.061	6.031	4410049	13491918	70.304	57.446
23)	L5 AR-1248-3	5.102	6.238	3460812	38284651	53.012	138.526 #
24)	L5 AR-1248-4	5.272	6.608	7082327	169.4E6	86.395	504.807 #
25)	L5 AR-1248-5	5.640	6.671	29954281	24789384	342.835	77.222 #
26)	L6 AR-1254-1	5.619	6.608	15855891	169.4E6	119.888	529.052 #
27)	L6 AR-1254-2	5.761	6.823	11790394	79543056	100.653	155.440 #
28)	L6 AR-1254-3	6.161	7.201	35057292	231.7E6	169.660	386.159 #
29)	L6 AR-1254-4	6.384	7.466	5704176	53738571	37.259	124.174 #
30)	L6 AR-1254-5	6.794	7.882	46160464	208.2E6	247.777	443.003 #
31)	L7 AR-1260-1	6.285	7.345	28121307	108.9E6	245.381	299.936
32)	L7 AR-1260-2	6.466	7.598	70108704	154.3E6	464.877	352.726
33)	L7 AR-1260-3	6.622	7.954	32786506	91393805	243.615	269.297
34)	L7 AR-1260-4	7.088	8.182	24320047	124.5E6	203.191	306.244 #
35)	L7 AR-1260-5	7.327	8.509	69883470	255.7E6	232.532	298.994 #
36)	L8 AR-1262-1	6.884	7.954	14183203	91393805	149.620	131.606
37)	L8 AR-1262-2	7.327	8.509	69883470	255.7E6	143.645	186.530 #
38)	L8 AR-1262-3	7.606	8.846	13421338	161.4E6	73.900	179.127 #
39)	L8 AR-1262-4	7.669	8.901	63724142	103.2E6	179.109	153.679
40)	L8 AR-1262-5	8.162	9.586	16945337	80334096	103.909	164.108 #
41)	L9 AR-1268-1	7.606	8.846	13421338	161.4E6	24.859	102.401 #
42)	L9 AR-1268-2	7.669	8.901	63724142	103.2E6	128.652	70.338 #
44)	L9 AR-1268-4	8.162	9.586	16945337	80334096	94.853	151.627 #

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Integration File signal 1: autoint1.e
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 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	8.451	10.006	7747496	28203578	5.706	6.575

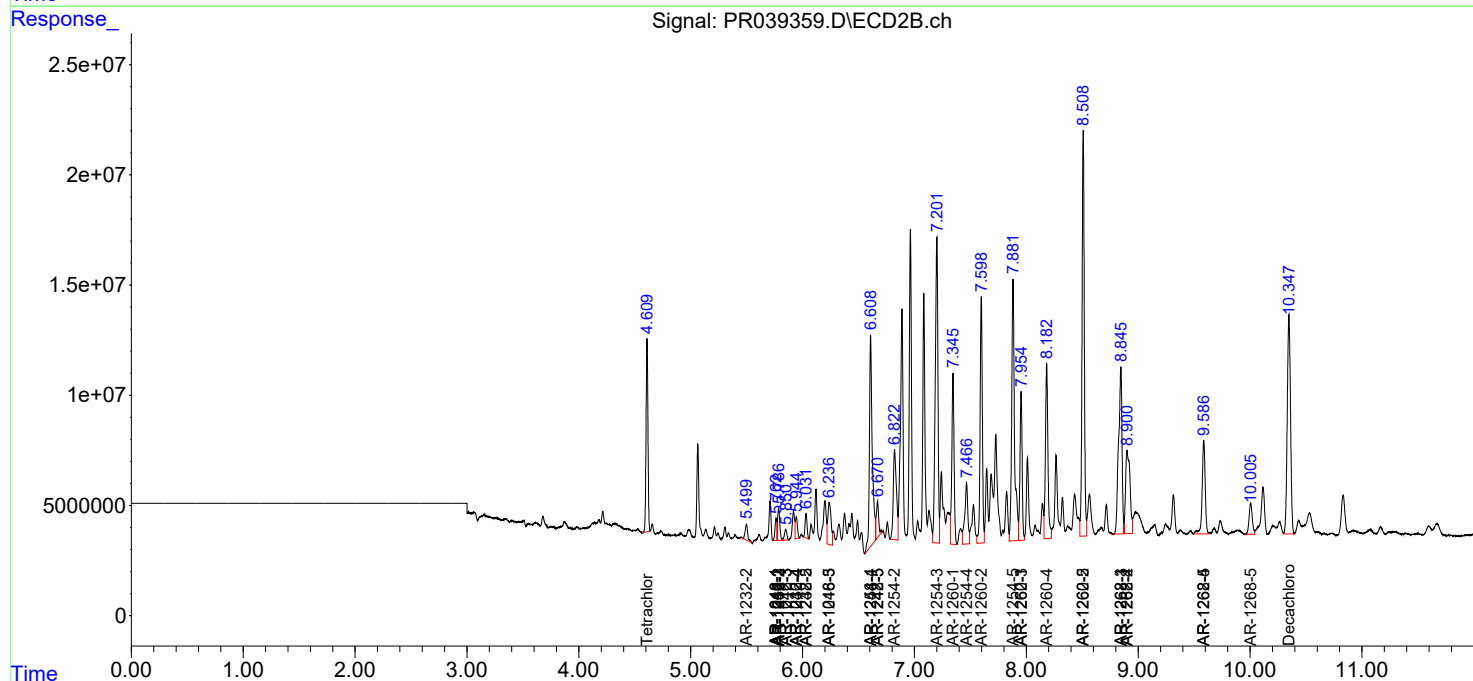
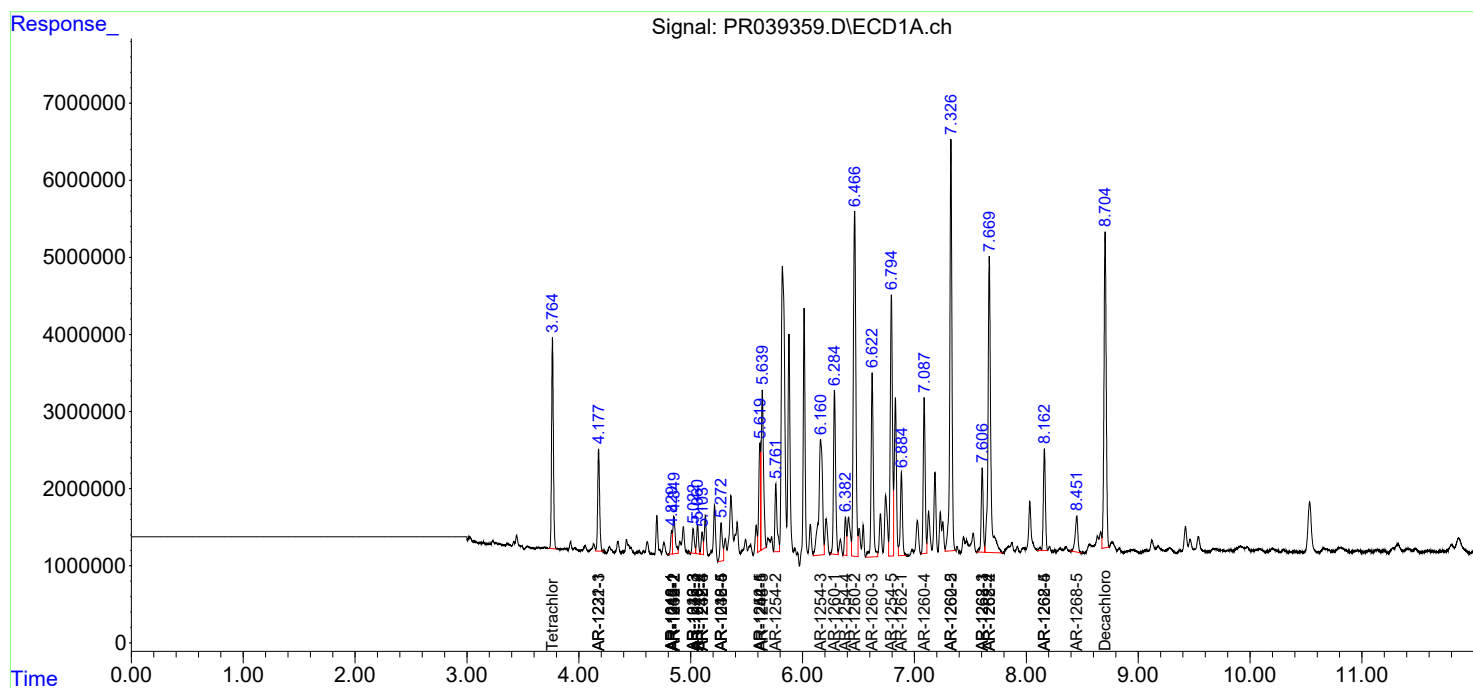
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

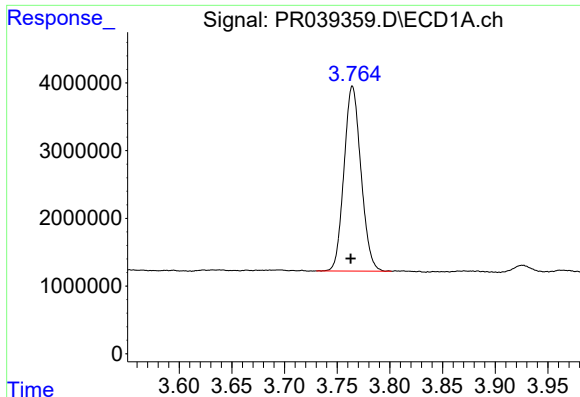
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071719\
Data File : PR039359.D
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Acq On : 17 Jul 2019 14:36
Operator : SM\AJ
Sample : K3740-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
COMP-22

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 15:11:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
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Response via : Initial Calibration
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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

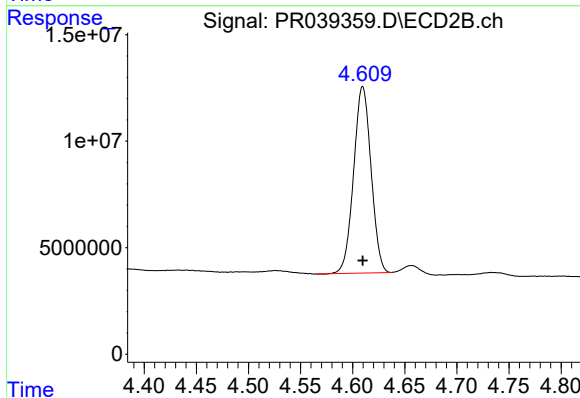




#1 Tetrachloro-m-xylene

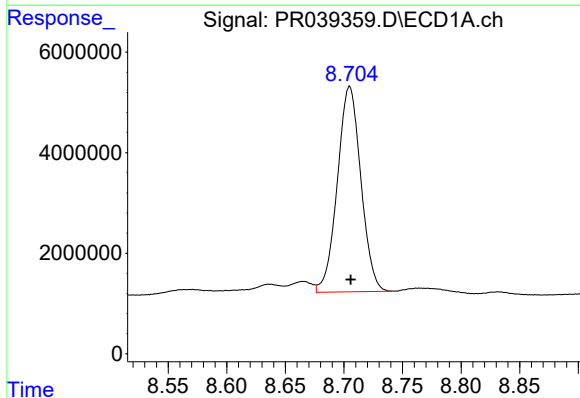
R.T.: 3.765 min
Delta R.T.: 0.002 min
Response: 30604792
Conc: 19.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-22



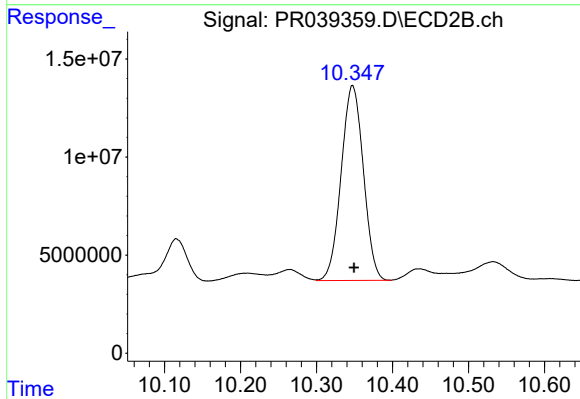
#1 Tetrachloro-m-xylene

R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 101965949
Conc: 15.77 ng/ml



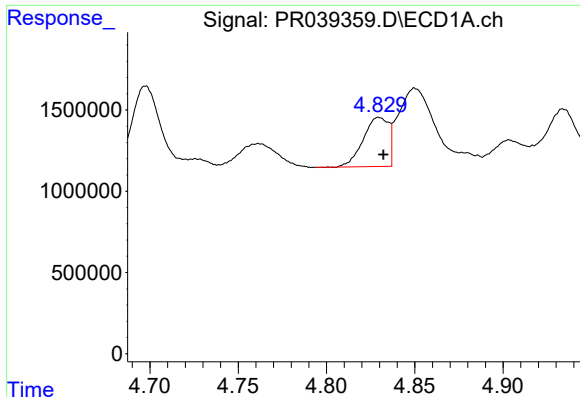
#2 Decachlorobiphenyl

R.T.: 8.705 min
Delta R.T.: -0.001 min
Response: 57034015
Conc: 23.32 ng/ml



#2 Decachlorobiphenyl

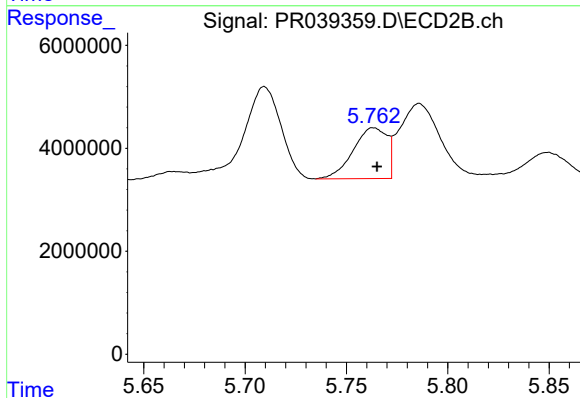
R.T.: 10.347 min
Delta R.T.: -0.002 min
Response: 201597770
Conc: 23.56 ng/ml



#3 AR-1016-1

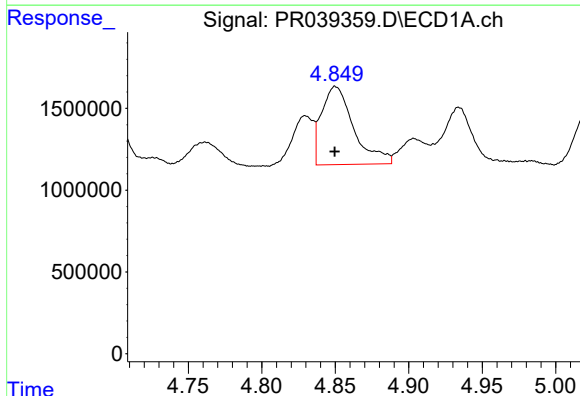
R.T.: 4.830 min
Delta R.T.: -0.003 min
Response: 3024175
Conc: 50.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-22



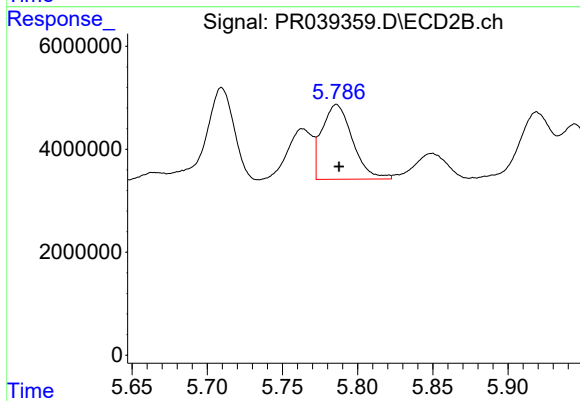
#3 AR-1016-1

R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 11509626
Conc: 46.01 ng/ml



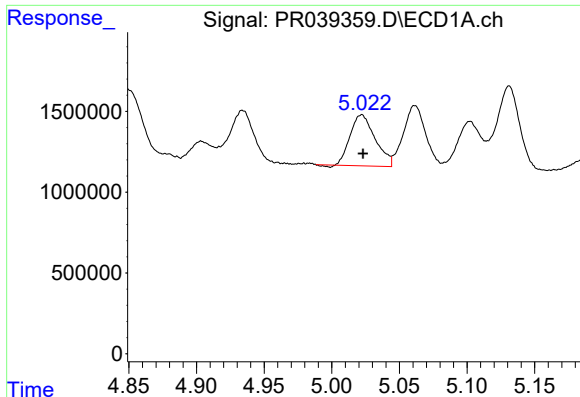
#4 AR-1016-2

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 7258878
Conc: 73.89 ng/ml



#4 AR-1016-2

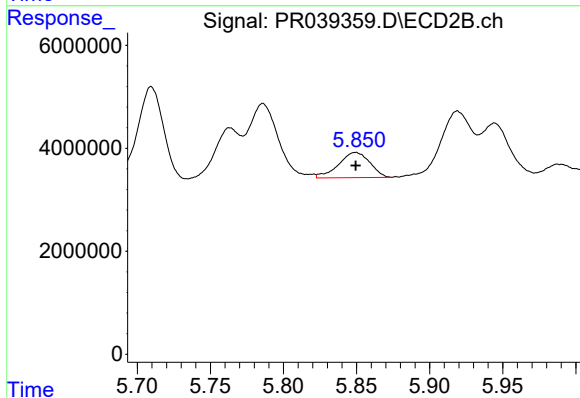
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 20525349
Conc: 56.26 ng/ml



#5 AR-1016-3

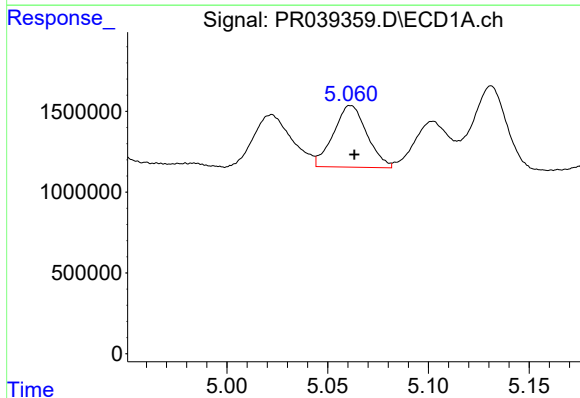
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 4063209
Conc: 81.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-22



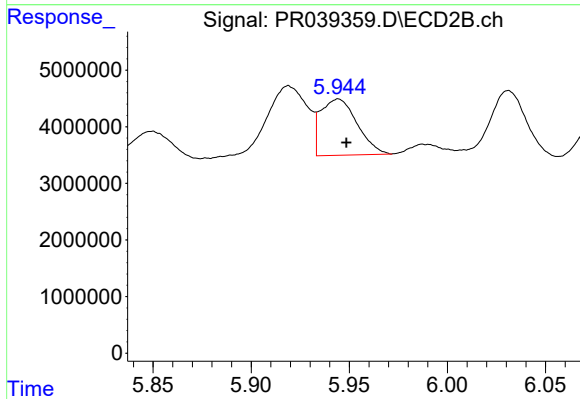
#5 AR-1016-3

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 7305939
Conc: 33.19 ng/ml



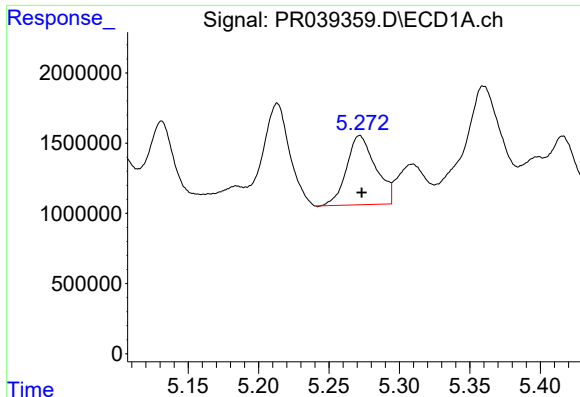
#6 AR-1016-4

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 4410049
Conc: 110.29 ng/ml



#6 AR-1016-4

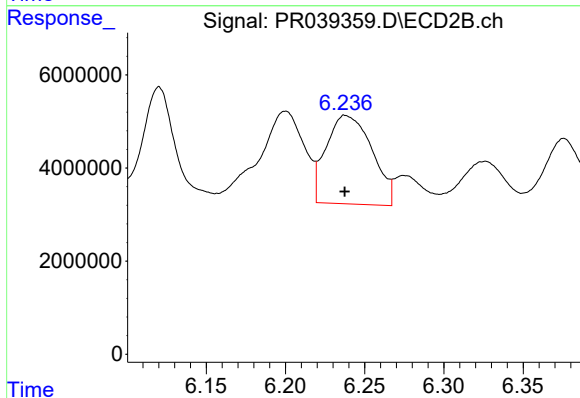
R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 12883015
Conc: 68.87 ng/ml



#7 AR-1016-5

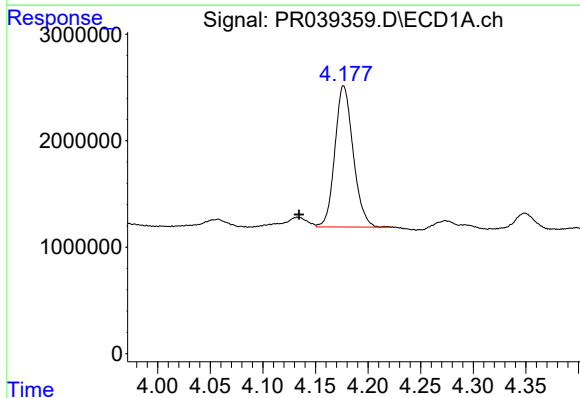
R.T.: 5.272 min
Delta R.T.: -0.001 min
Response: 7082327
Conc: 130.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-22



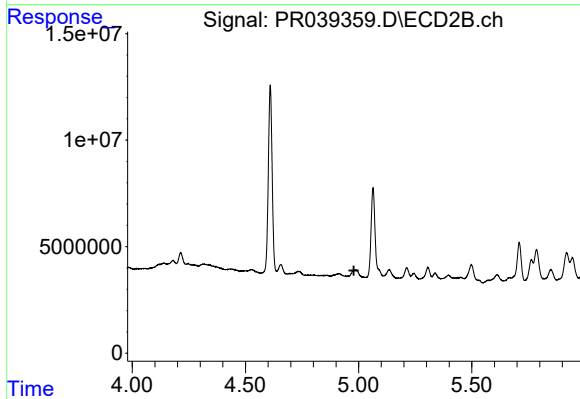
#7 AR-1016-5

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 38284651
Conc: 208.59 ng/ml



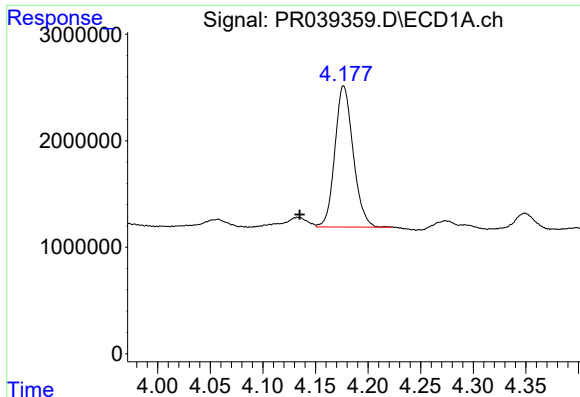
#10 AR-1221-3

R.T.: 4.177 min
Delta R.T.: 0.042 min
Response: 16067185
Conc: 405.60 ng/ml



#10 AR-1221-3

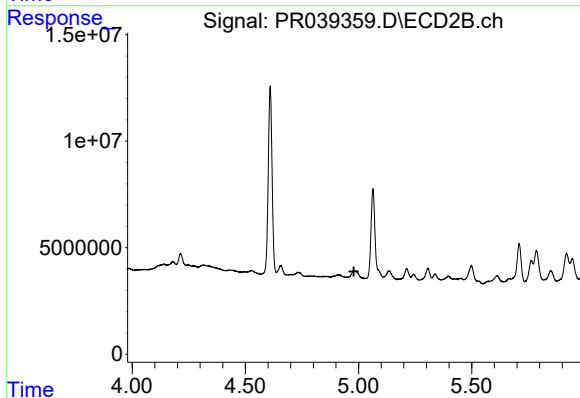
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.



#11 AR-1232-1

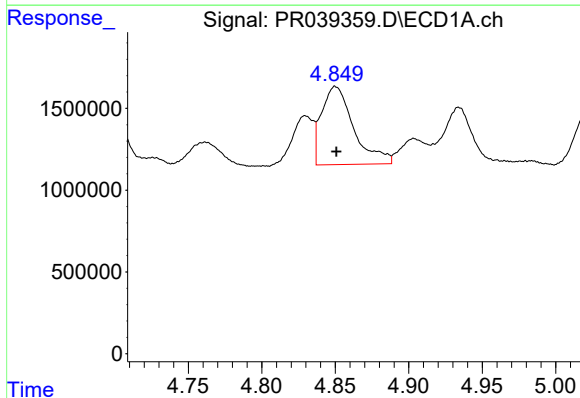
R.T.: 4.177 min
Delta R.T.: 0.042 min
Response: 16067185
Conc: 541.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-22



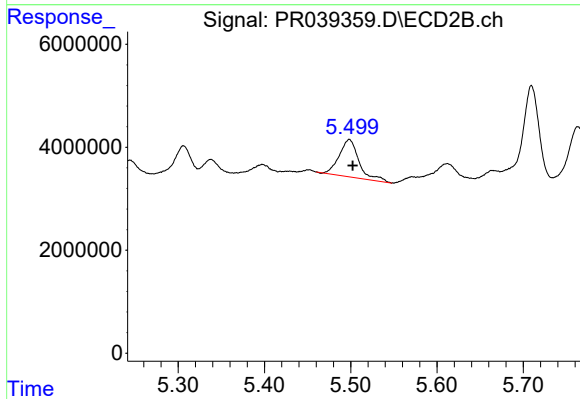
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



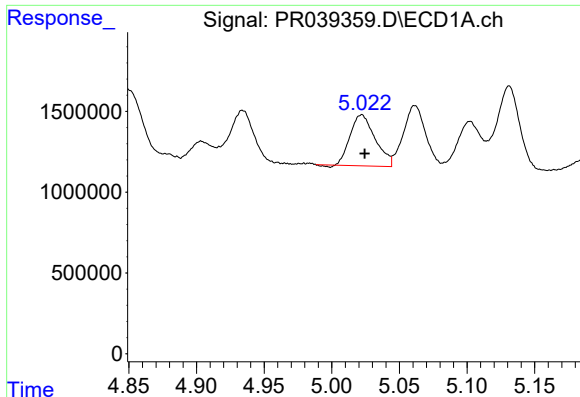
#12 AR-1232-2

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 7258878
Conc: 196.64 ng/ml



#12 AR-1232-2

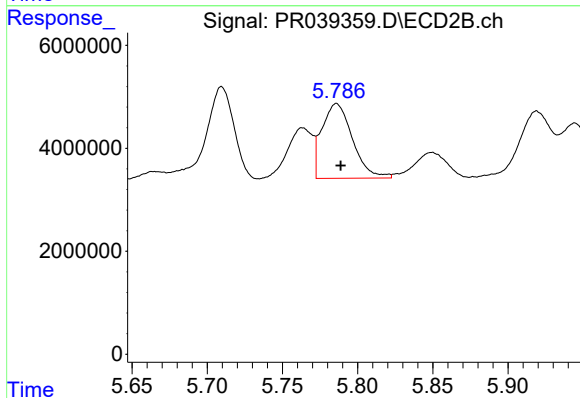
R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 11526841
Conc: 192.31 ng/ml



#13 AR-1232-3

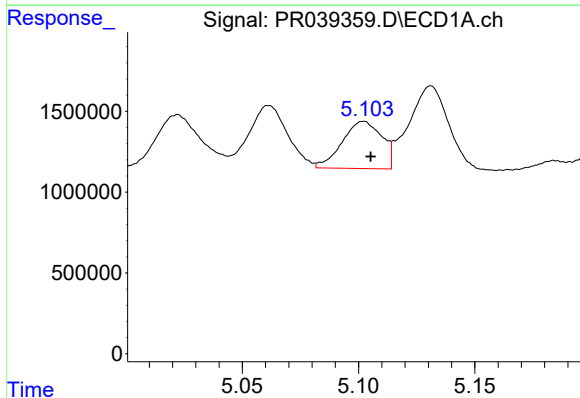
R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 4063209
Conc: 222.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-22



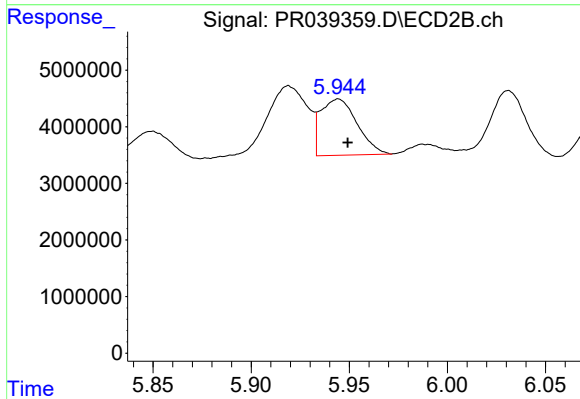
#13 AR-1232-3

R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 20525349
Conc: 158.26 ng/ml



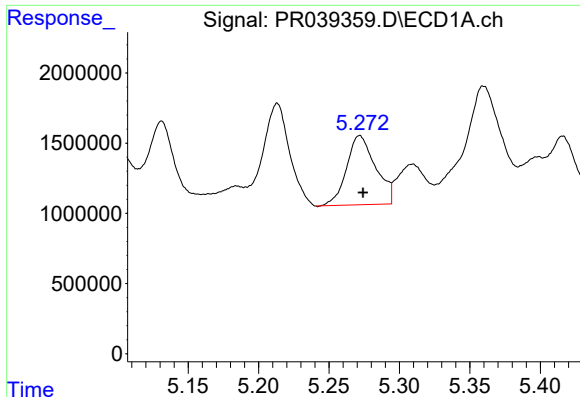
#14 AR-1232-4

R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 3460812
Conc: 217.21 ng/ml



#14 AR-1232-4

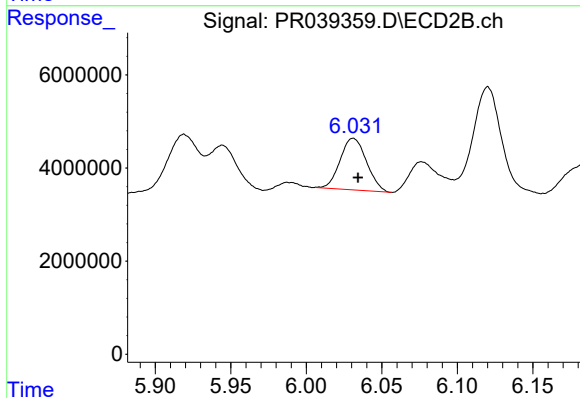
R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 12883015
Conc: 192.37 ng/ml



#15 AR-1232-5

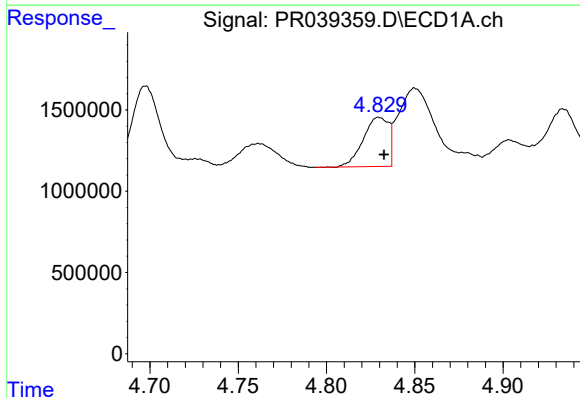
R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 7082327
Conc: 392.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-22



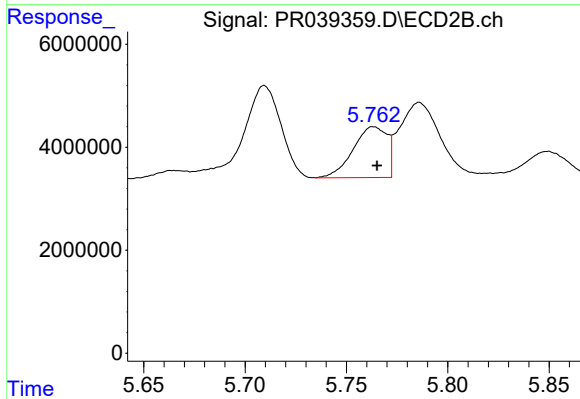
#15 AR-1232-5

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 13491918
Conc: 296.04 ng/ml



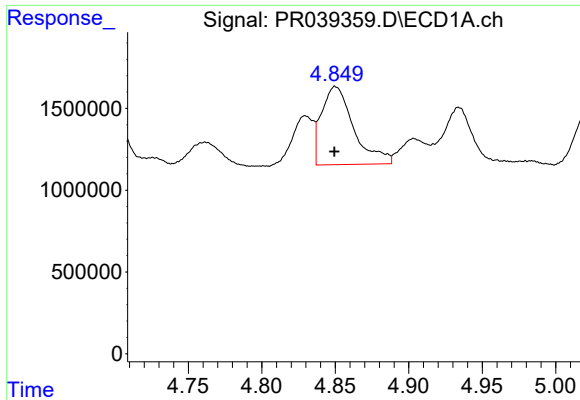
#16 AR-1242-1

R.T.: 4.830 min
Delta R.T.: -0.003 min
Response: 3024175
Conc: 57.24 ng/ml



#16 AR-1242-1

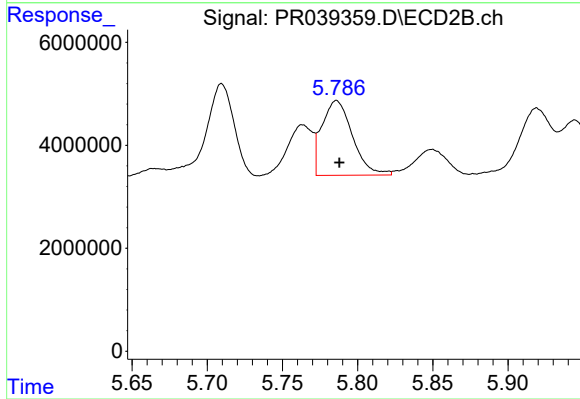
R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 11509626
Conc: 53.56 ng/ml



#17 AR-1242-2

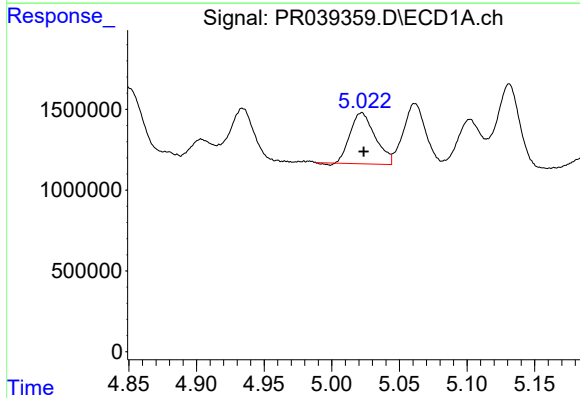
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 7258878
Conc: 83.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
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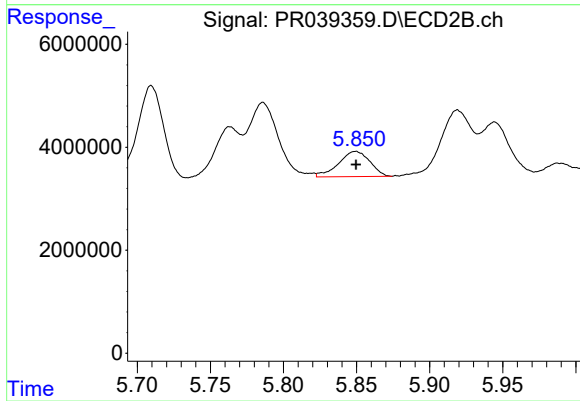
#17 AR-1242-2

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 20525349
Conc: 65.67 ng/ml



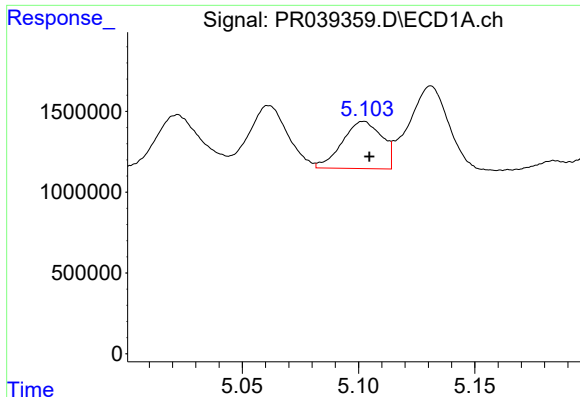
#18 AR-1242-3

R.T.: 5.022 min
Delta R.T.: -0.001 min
Response: 4063209
Conc: 93.35 ng/ml



#18 AR-1242-3

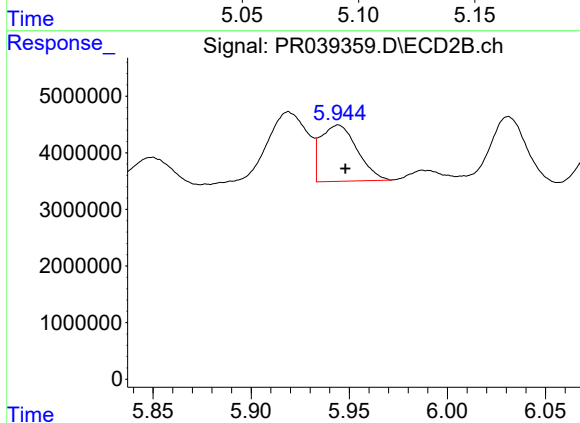
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 7305939
Conc: 38.33 ng/ml



#19 AR-1242-4

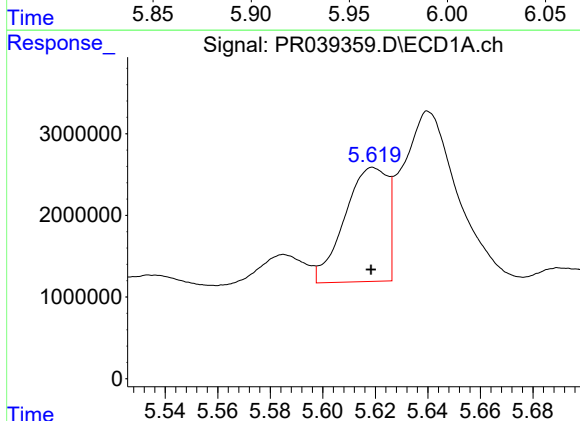
R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 3460812
Conc: 80.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-22



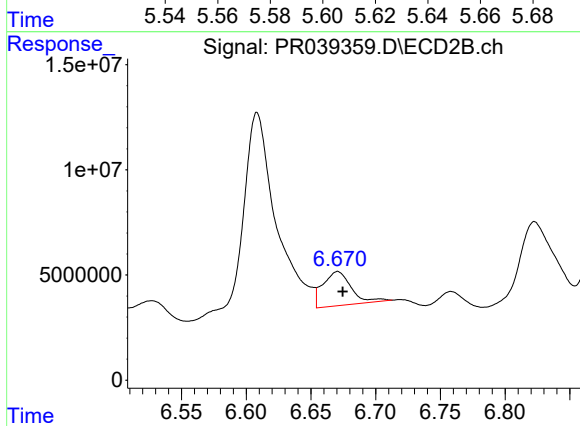
#19 AR-1242-4

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 12883015
Conc: 80.27 ng/ml



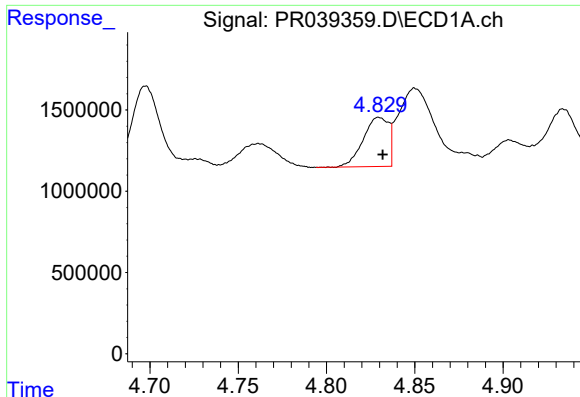
#20 AR-1242-5

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 15855891
Conc: 253.75 ng/ml



#20 AR-1242-5

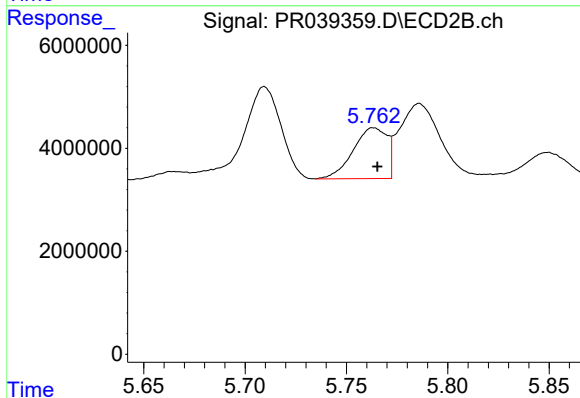
R.T.: 6.671 min
Delta R.T.: -0.004 min
Response: 24789384
Conc: 131.47 ng/ml



#21 AR-1248-1

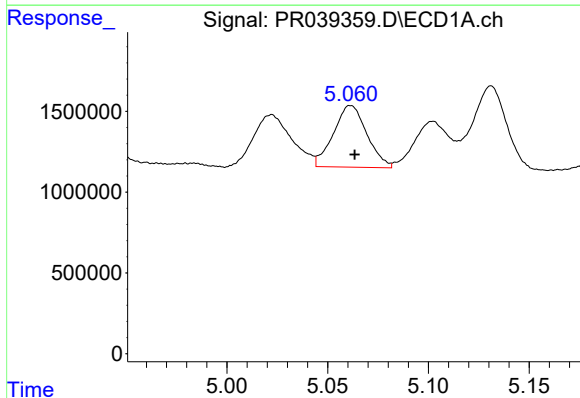
R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 3024175
Conc: 69.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-22



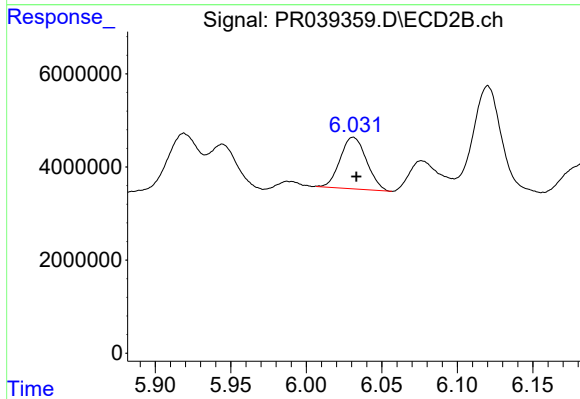
#21 AR-1248-1

R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 11509626
Conc: 67.32 ng/ml



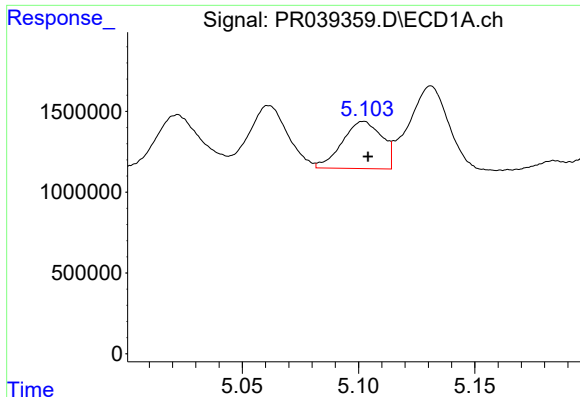
#22 AR-1248-2

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 4410049
Conc: 70.30 ng/ml



#22 AR-1248-2

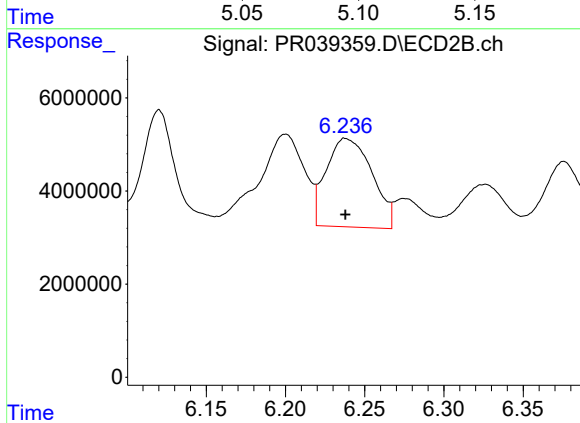
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 13491918
Conc: 57.45 ng/ml



#23 AR-1248-3

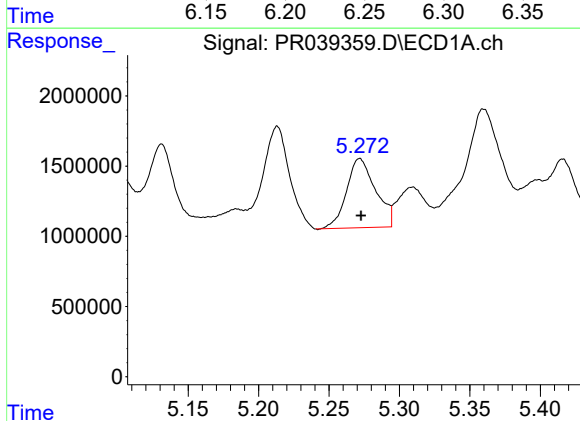
R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 3460812
Conc: 53.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-22



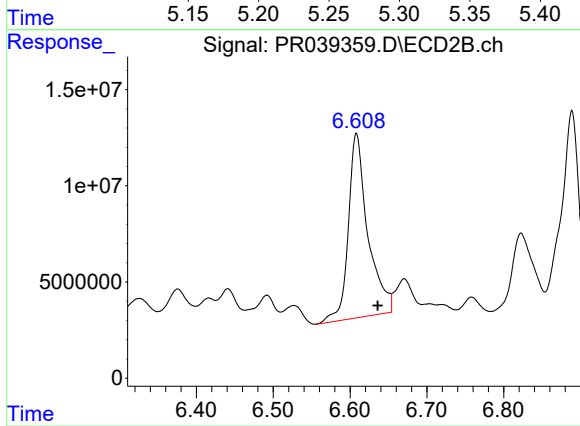
#23 AR-1248-3

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 38284651
Conc: 138.53 ng/ml



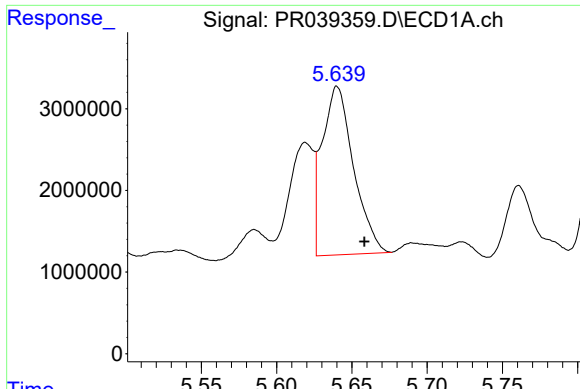
#24 AR-1248-4

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 7082327
Conc: 86.39 ng/ml



#24 AR-1248-4

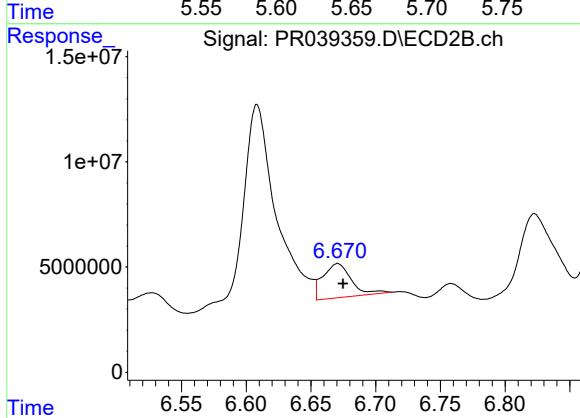
R.T.: 6.608 min
Delta R.T.: -0.028 min
Response: 169402817
Conc: 504.81 ng/ml



#25 AR-1248-5

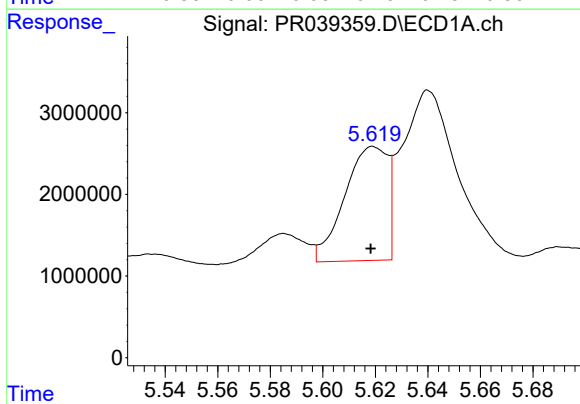
R.T.: 5.640 min
Delta R.T.: -0.018 min
Response: 29954281
Conc: 342.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-22



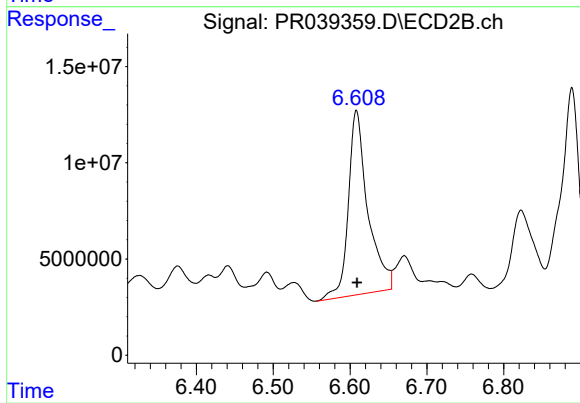
#25 AR-1248-5

R.T.: 6.671 min
Delta R.T.: -0.004 min
Response: 24789384
Conc: 77.22 ng/ml



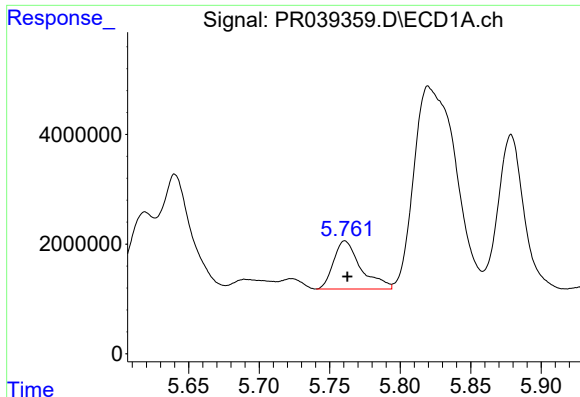
#26 AR-1254-1

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 15855891
Conc: 119.89 ng/ml



#26 AR-1254-1

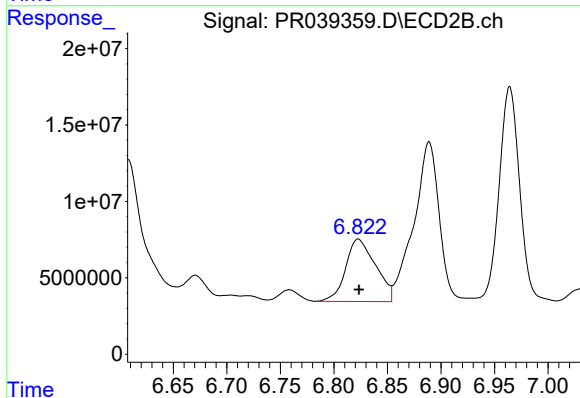
R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 169402817
Conc: 529.05 ng/ml



#27 AR-1254-2

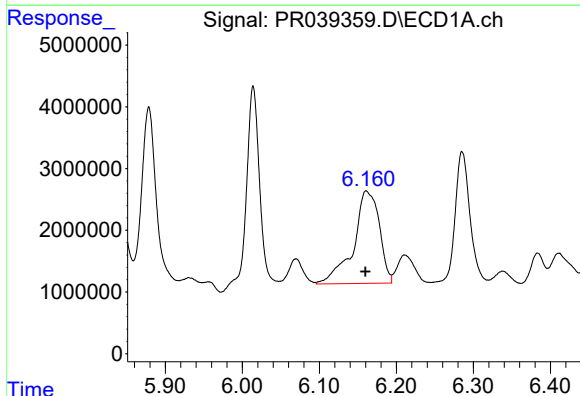
R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 11790394
Conc: 100.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-22



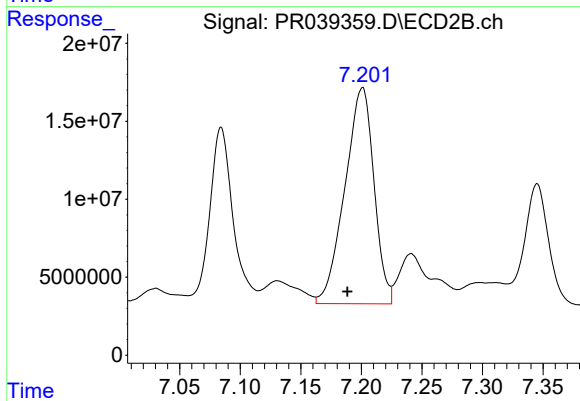
#27 AR-1254-2

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 79543056
Conc: 155.44 ng/ml



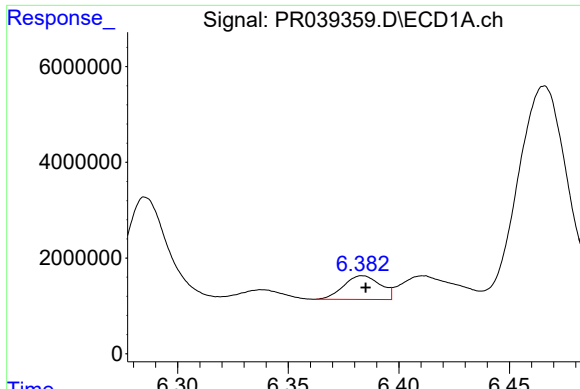
#28 AR-1254-3

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 35057292
Conc: 169.66 ng/ml



#28 AR-1254-3

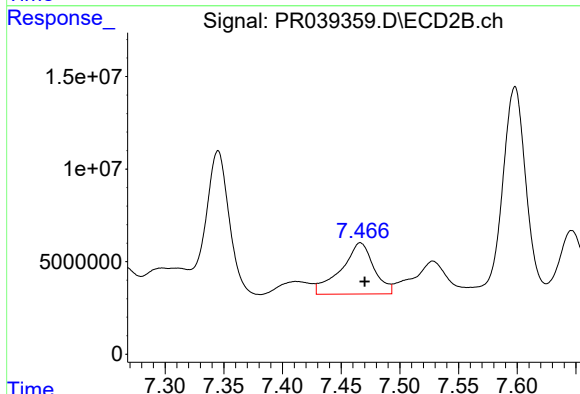
R.T.: 7.201 min
Delta R.T.: 0.012 min
Response: 231736194
Conc: 386.16 ng/ml



#29 AR-1254-4

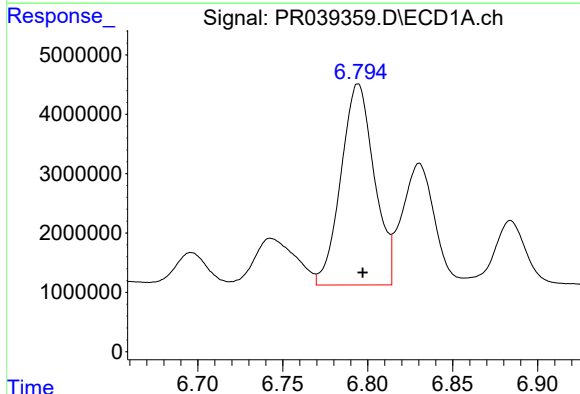
R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 5704176
Conc: 37.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-22



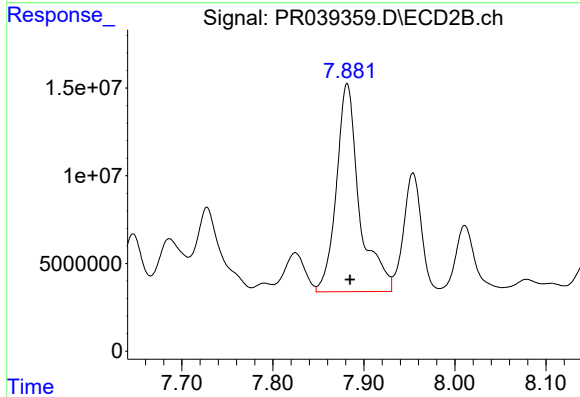
#29 AR-1254-4

R.T.: 7.466 min
Delta R.T.: -0.004 min
Response: 53738571
Conc: 124.17 ng/ml



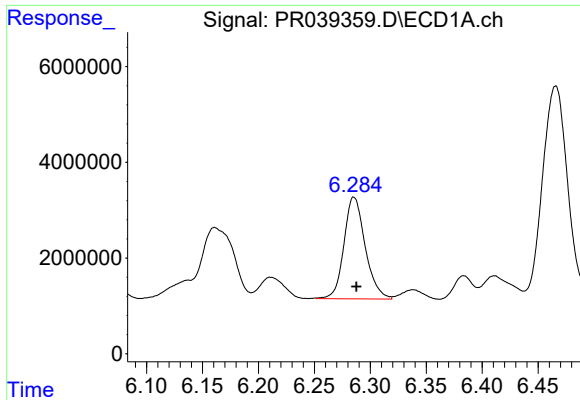
#30 AR-1254-5

R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 46160464
Conc: 247.78 ng/ml



#30 AR-1254-5

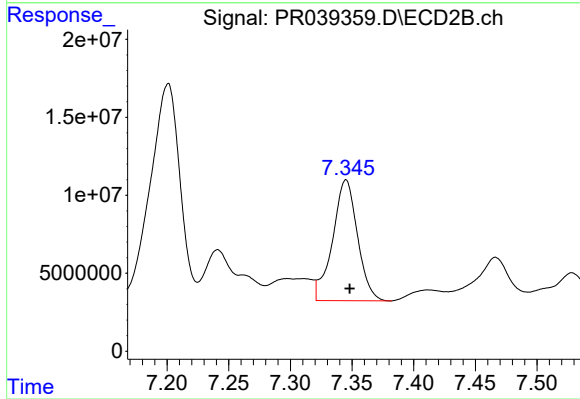
R.T.: 7.882 min
Delta R.T.: -0.003 min
Response: 208199770
Conc: 443.00 ng/ml



#31 AR-1260-1

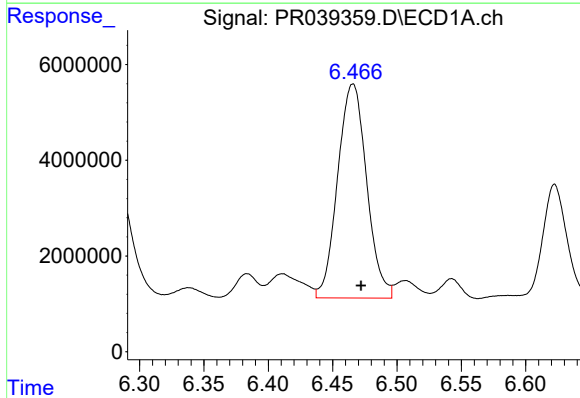
R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 28121307
Conc: 245.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-22



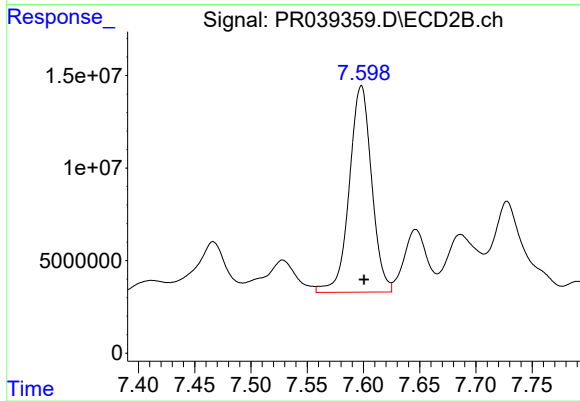
#31 AR-1260-1

R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 108915574
Conc: 299.94 ng/ml



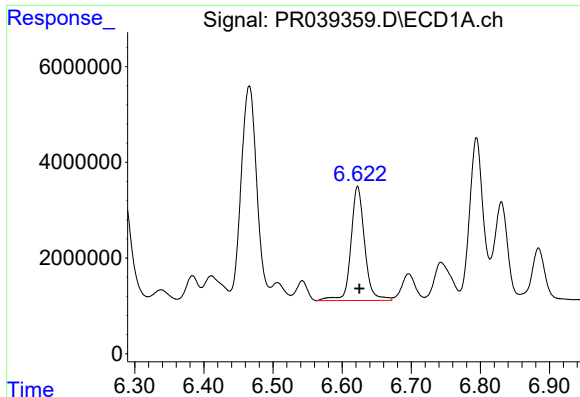
#32 AR-1260-2

R.T.: 6.466 min
Delta R.T.: -0.006 min
Response: 70108704
Conc: 464.88 ng/ml



#32 AR-1260-2

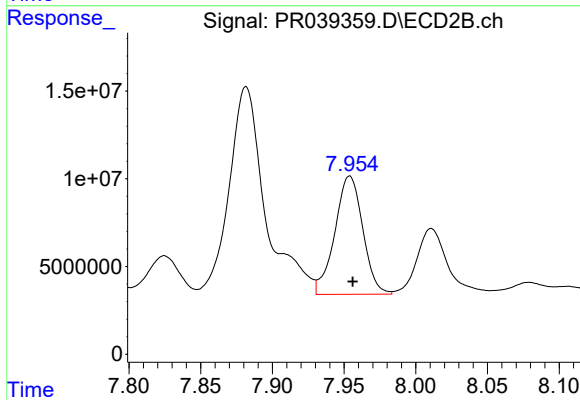
R.T.: 7.598 min
Delta R.T.: -0.002 min
Response: 154283819
Conc: 352.73 ng/ml



#33 AR-1260-3

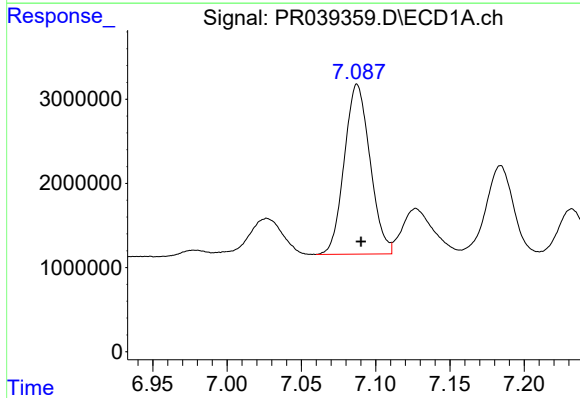
R.T.: 6.622 min
Delta R.T.: -0.003 min
Response: 32786506
Conc: 243.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-22



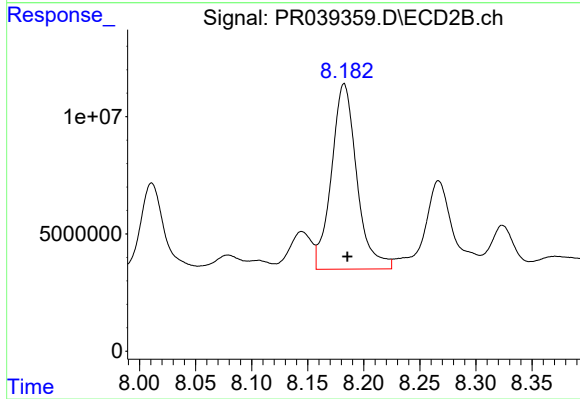
#33 AR-1260-3

R.T.: 7.954 min
Delta R.T.: -0.002 min
Response: 91393805
Conc: 269.30 ng/ml



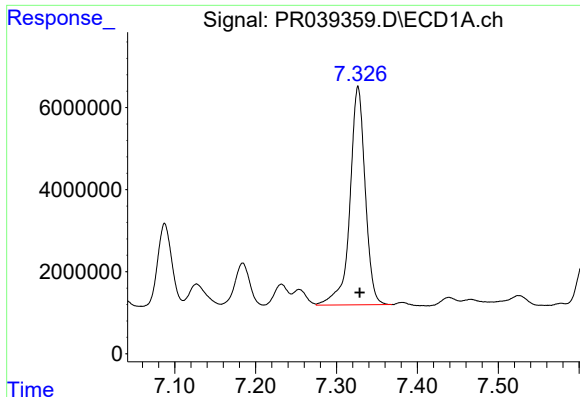
#34 AR-1260-4

R.T.: 7.088 min
Delta R.T.: -0.003 min
Response: 24320047
Conc: 203.19 ng/ml



#34 AR-1260-4

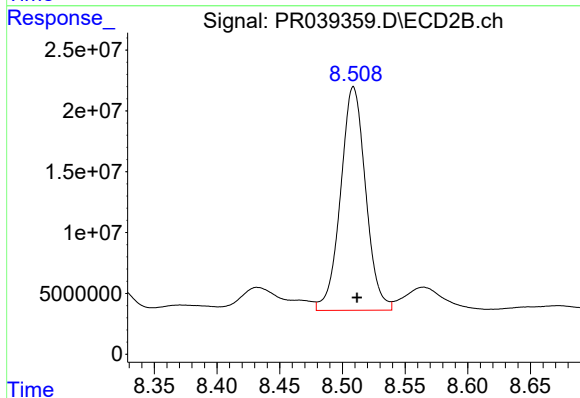
R.T.: 8.182 min
Delta R.T.: -0.003 min
Response: 124450082
Conc: 306.24 ng/ml



#35 AR-1260-5

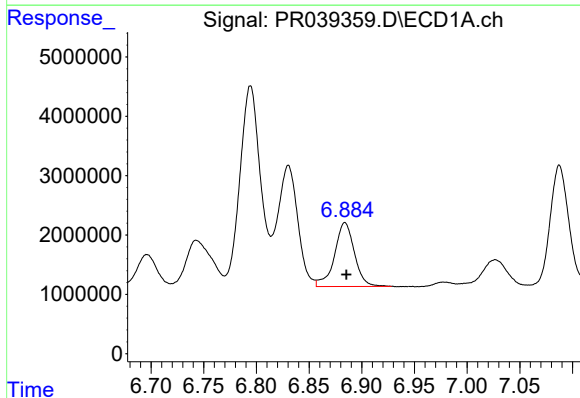
R.T.: 7.327 min
Delta R.T.: -0.002 min
Response: 69883470
Conc: 232.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-22



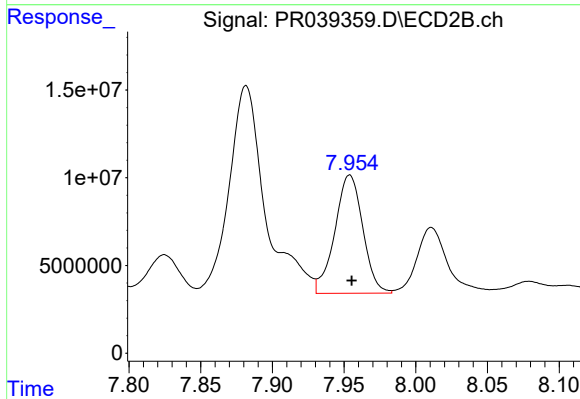
#35 AR-1260-5

R.T.: 8.509 min
Delta R.T.: -0.003 min
Response: 255683758
Conc: 298.99 ng/ml



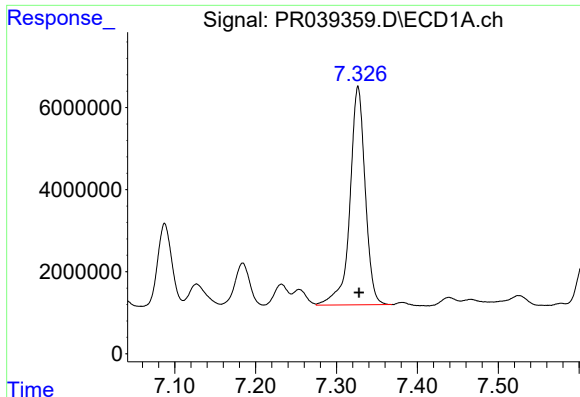
#36 AR-1262-1

R.T.: 6.884 min
Delta R.T.: -0.002 min
Response: 14183203
Conc: 149.62 ng/ml



#36 AR-1262-1

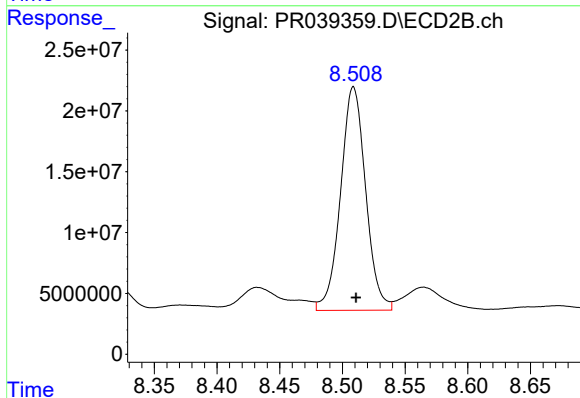
R.T.: 7.954 min
Delta R.T.: -0.002 min
Response: 91393805
Conc: 131.61 ng/ml



#37 AR-1262-2

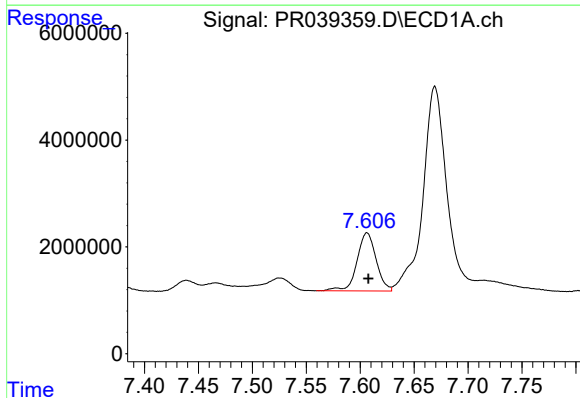
R.T.: 7.327 min
Delta R.T.: -0.001 min
Response: 69883470
Conc: 143.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-22



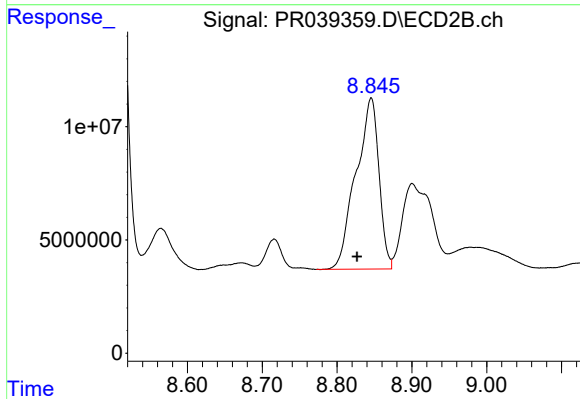
#37 AR-1262-2

R.T.: 8.509 min
Delta R.T.: -0.002 min
Response: 255683758
Conc: 186.53 ng/ml



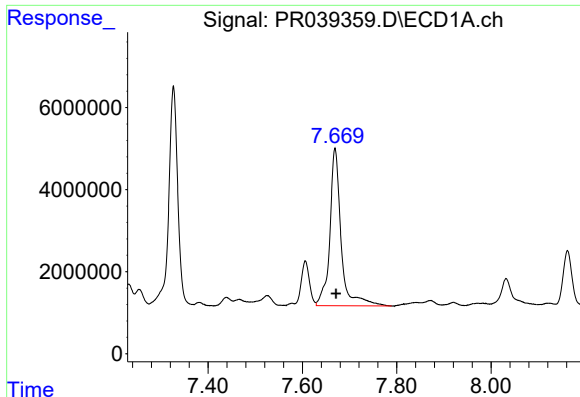
#38 AR-1262-3

R.T.: 7.606 min
Delta R.T.: -0.001 min
Response: 13421338
Conc: 73.90 ng/ml



#38 AR-1262-3

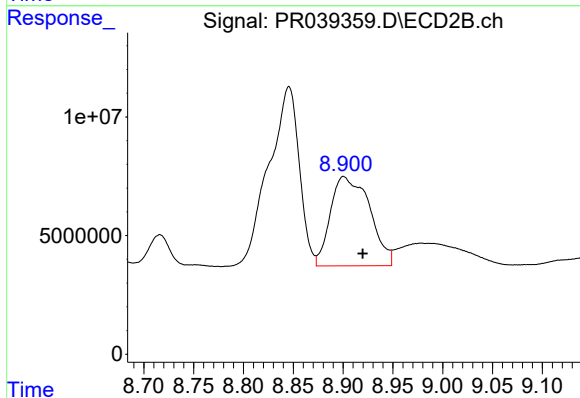
R.T.: 8.846 min
Delta R.T.: 0.019 min
Response: 161355962
Conc: 179.13 ng/ml



#39 AR-1262-4

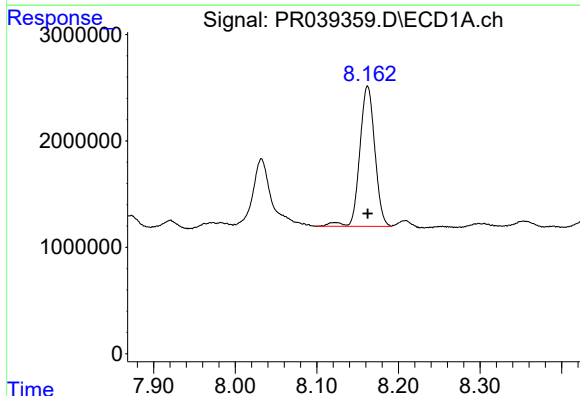
R.T.: 7.669 min
Delta R.T.: -0.002 min
Response: 63724142
Conc: 179.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-22



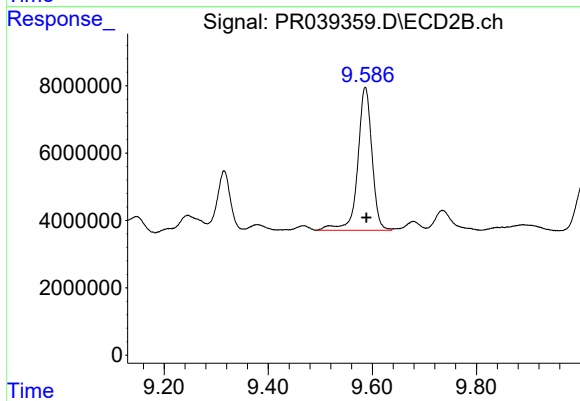
#39 AR-1262-4

R.T.: 8.901 min
Delta R.T.: -0.019 min
Response: 103179846
Conc: 153.68 ng/ml



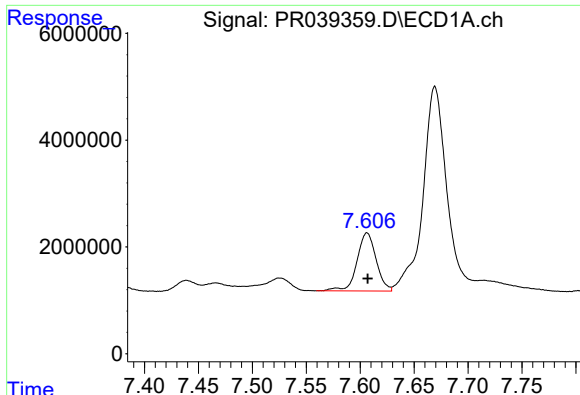
#40 AR-1262-5

R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 16945337
Conc: 103.91 ng/ml



#40 AR-1262-5

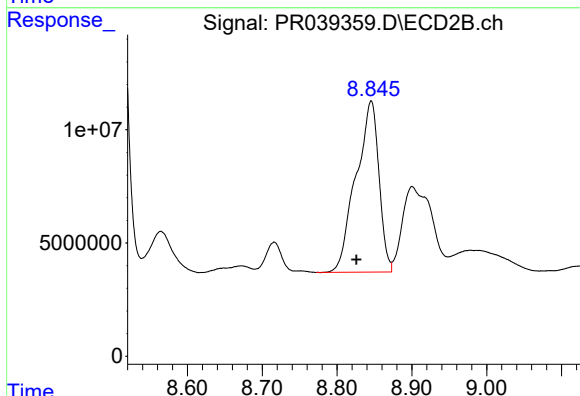
R.T.: 9.586 min
Delta R.T.: -0.002 min
Response: 80334096
Conc: 164.11 ng/ml



#41 AR-1268-1

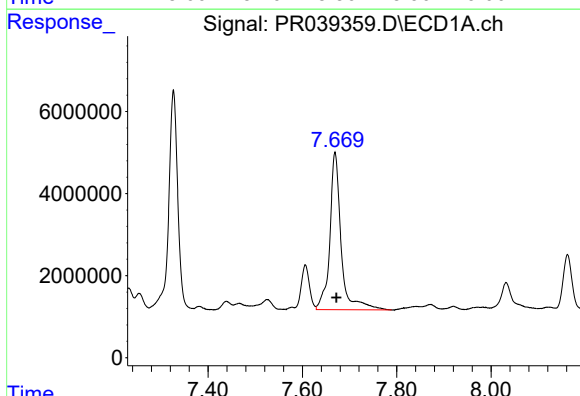
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 13421338
Conc: 24.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-22



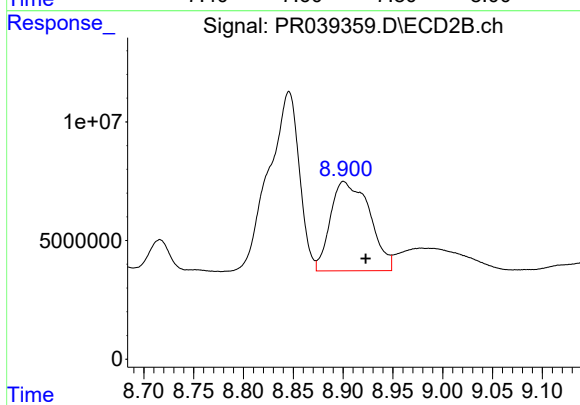
#41 AR-1268-1

R.T.: 8.846 min
Delta R.T.: 0.020 min
Response: 161355962
Conc: 102.40 ng/ml



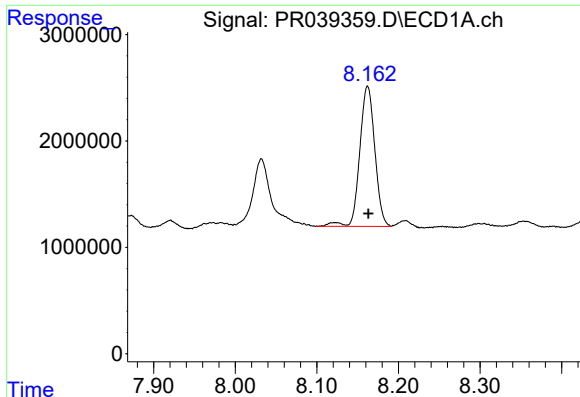
#42 AR-1268-2

R.T.: 7.669 min
Delta R.T.: -0.003 min
Response: 63724142
Conc: 128.65 ng/ml



#42 AR-1268-2

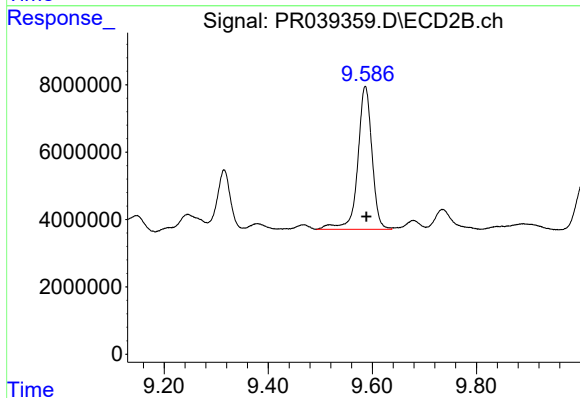
R.T.: 8.901 min
Delta R.T.: -0.022 min
Response: 103179846
Conc: 70.34 ng/ml



#44 AR-1268-4

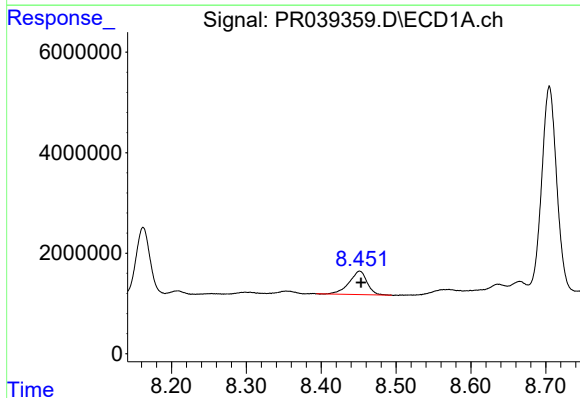
R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 16945337
Conc: 94.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-22



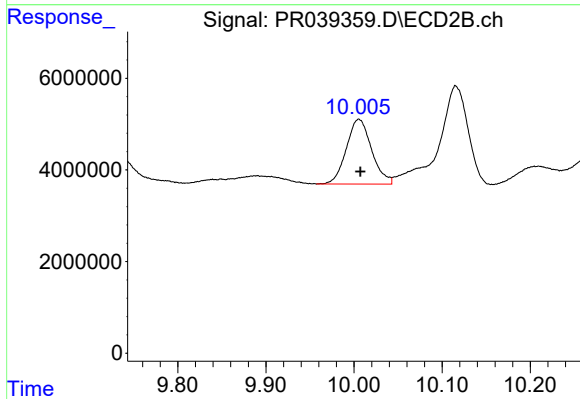
#44 AR-1268-4

R.T.: 9.586 min
Delta R.T.: -0.002 min
Response: 80334096
Conc: 151.63 ng/ml



#45 AR-1268-5

R.T.: 8.451 min
Delta R.T.: -0.002 min
Response: 7747496
Conc: 5.71 ng/ml



#45 AR-1268-5

R.T.: 10.006 min
Delta R.T.: -0.002 min
Response: 28203578
Conc: 6.58 ng/ml