

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061119\
 Data File : PR038662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2019 21:42
 Operator : SM\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 02:06:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 12 02:00:42 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...	3.775	4.622	86629562	262.0E6	59.373	52.554
2)	SA Decachlor...	8.728	10.369	103.9E6	285.1E6	45.525	45.997
Target Compounds							
5)	L1 AR-1016-3	5.077	0.000	19041187	0	375.510	N.D. #
6)	L1 AR-1016-4	5.077	0.000	19041187	0	467.953	N.D. #
7)	L1 AR-1016-5	5.287	6.249	11429646	29969630	212.688	203.084
9)	L2 AR-1221-2	0.000	4.928	0	3261261	N.D.	79.619 #
10)	L2 AR-1221-3	0.000	4.928	0	3261261	N.D.	24.991 #
11)	L3 AR-1232-1	0.000	4.928	0	3261261	N.D.	35.890 #
13)	L3 AR-1232-3	5.077	0.000	19041187	0	1021.535	N.D. #
14)	L3 AR-1232-4	5.117	0.000	4744967	0	295.068	N.D. #
15)	L3 AR-1232-5	5.287	6.045	11429646	50297561	617.806	1320.081 #
18)	L4 AR-1242-3	5.077	0.000	19041187	0	471.611	N.D. #
19)	L4 AR-1242-4	5.117	0.000	4744967	0	121.273	N.D. #
20)	L4 AR-1242-5	5.633	6.689	51244336	30453377	914.169	227.027 #
22)	L5 AR-1248-2	5.077	6.045	19041187	50297561	383.011	340.355
23)	L5 AR-1248-3	5.117	6.249	4744967	29969630	92.850	173.947 #
24)	L5 AR-1248-4	5.287	6.647	11429646	50618000	177.886	244.532 #
25)	L5 AR-1248-5	5.673	6.689	5737674	30453377	82.401	153.605 #
26)	L6 AR-1254-1	5.633	6.621	51244336	100.3E6	453.232	453.921
27)	L6 AR-1254-2	5.778	6.835	44057308	149.3E6	445.406	429.794
28)	L6 AR-1254-3	6.176	7.200	74407812	162.3E6	438.306	414.009
29)	L6 AR-1254-4	6.400	7.481	56696635	130.7E6	436.416	451.486
30)	L6 AR-1254-5	6.813	7.896	67076130	132.1E6	435.056	426.144
31)	L7 AR-1260-1	6.304	7.361	34071116	62764144	303.563	229.078
32)	L7 AR-1260-2	6.488	7.612	29239714	71901646	201.359	218.426
33)	L7 AR-1260-3	6.640	7.958	30237153	14723514	232.438	58.146 #
34)	L7 AR-1260-4	7.106	8.189	2701473	49967425	24.583	167.089 #
35)	L7 AR-1260-5	7.343	8.524	6219640	18150931	21.766	29.201 #
36)	L8 AR-1262-1	6.882	7.958	6961087	14723514	87.952	33.247 #
37)	L8 AR-1262-2	7.343	8.524	6219640	18150931	15.512	21.022 #
38)	L8 AR-1262-3	7.687	8.862	7039938	14351721	46.459	25.440 #
39)	L8 AR-1262-4	7.687	0.000	7039938	0	24.863	N.D. #
41)	L9 AR-1268-1	7.687	8.862	7039938	14351721	16.647	15.608
42)	L9 AR-1268-2	7.687	0.000	7039938	0	17.996	N.D. #
43)	L9 AR-1268-3	7.895	0.000	13669397	0	42.772	N.D. #
45)	L9 AR-1268-5	0.000	10.028	0	3926984	N.D.	1.533 #

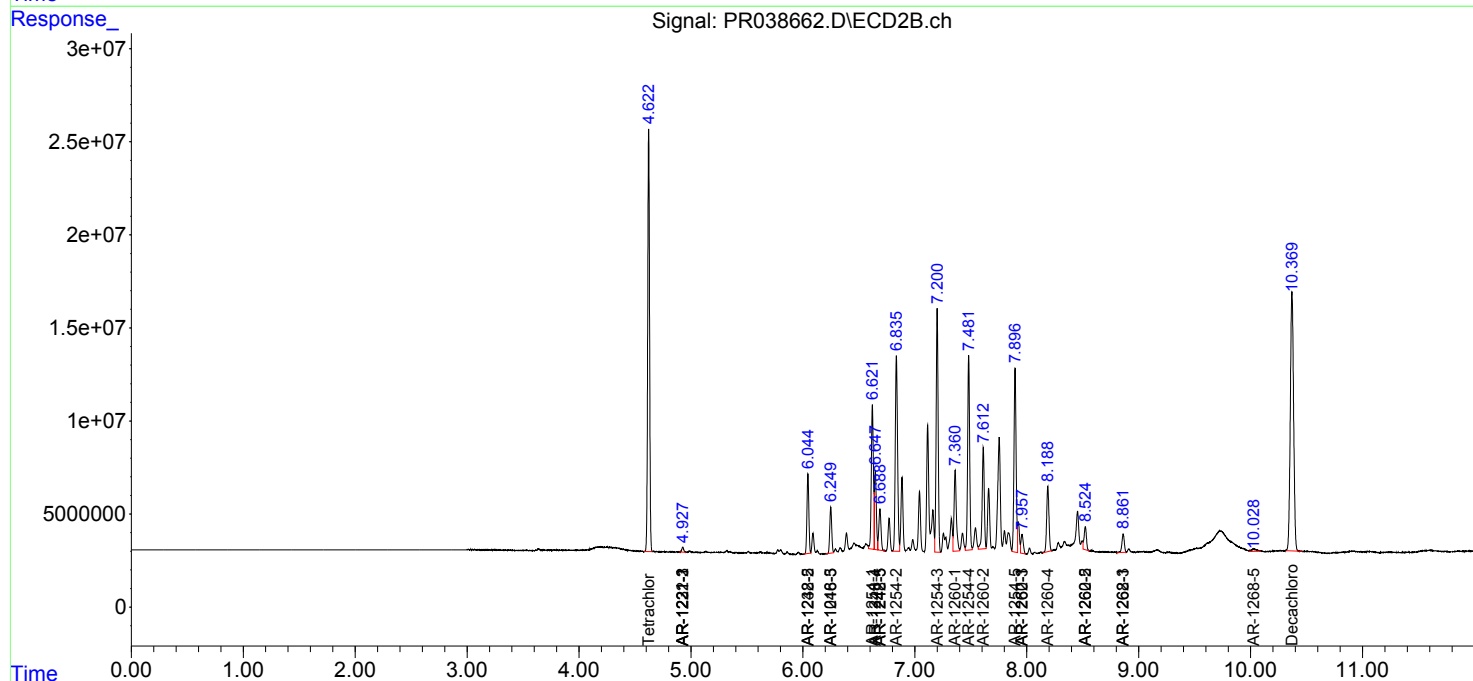
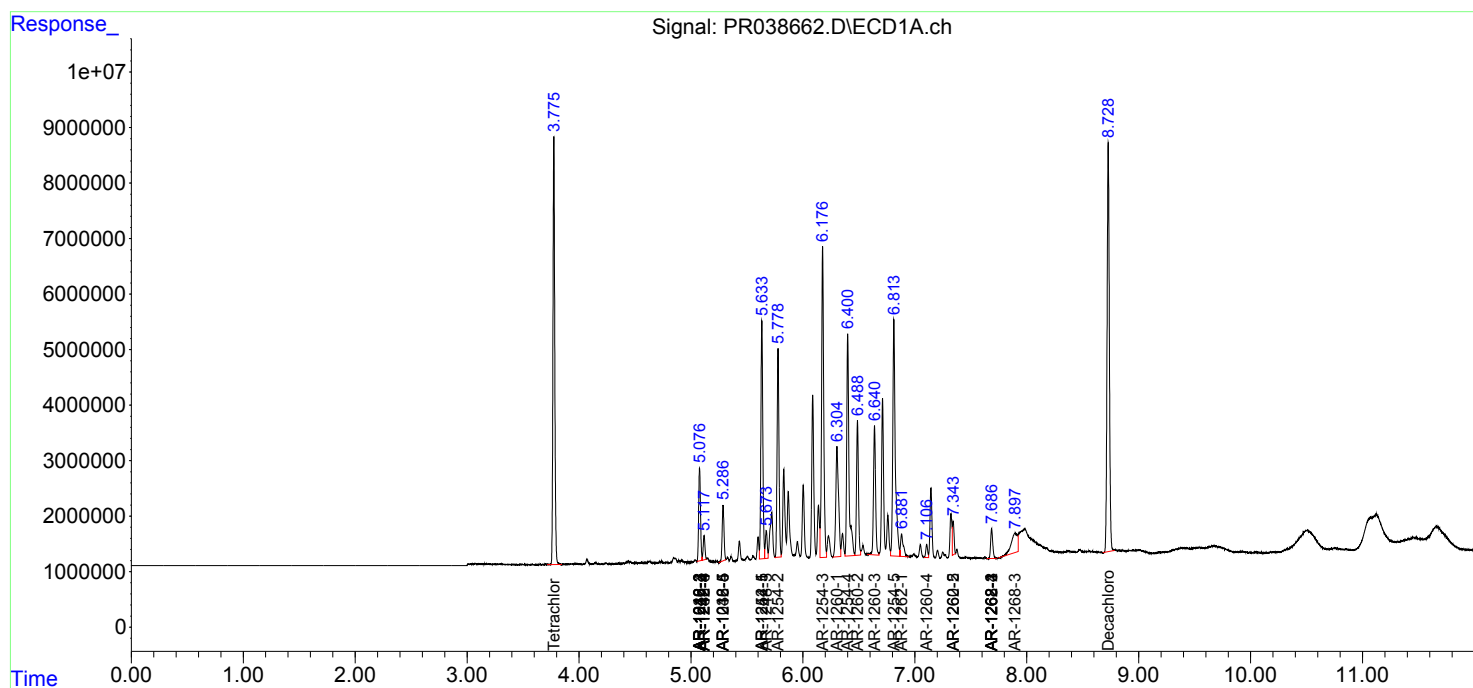
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

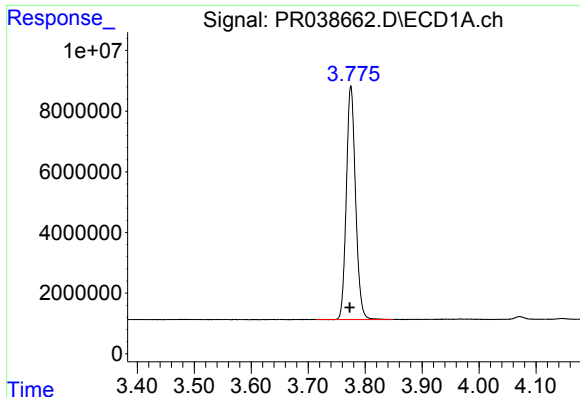
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061119\
Data File : PR038662.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2019 21:42
Operator : SM\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 02:06:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061119.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 12 02:00:42 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

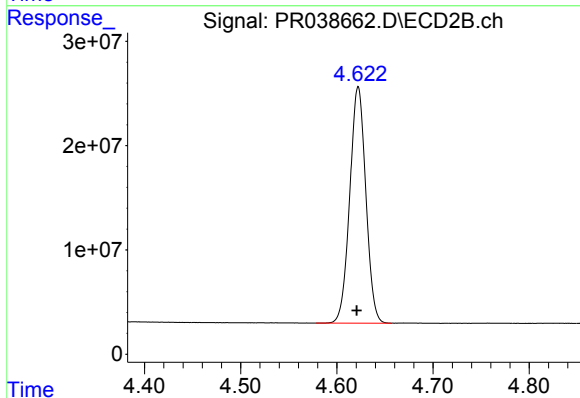




#1 Tetrachloro-m-xylene

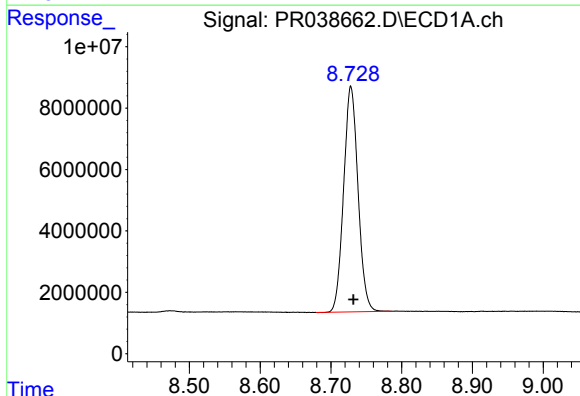
R.T.: 3.775 min
Delta R.T.: 0.002 min
Response: 86629562
Conc: 59.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



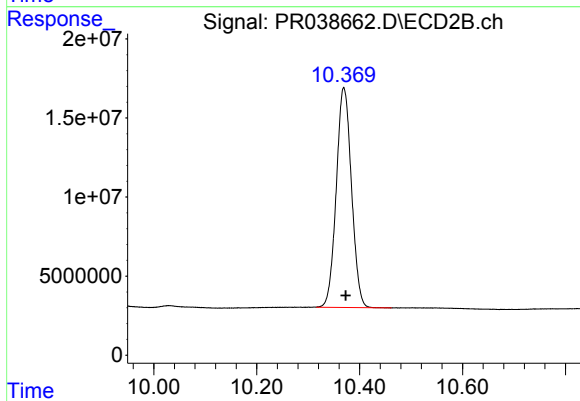
#1 Tetrachloro-m-xylene

R.T.: 4.622 min
Delta R.T.: 0.001 min
Response: 262006488
Conc: 52.55 ng/ml



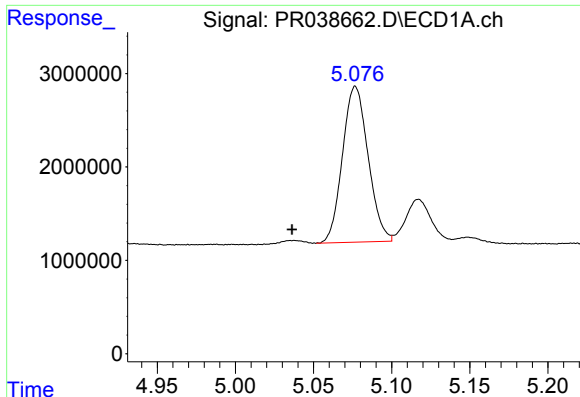
#2 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.004 min
Response: 103878185
Conc: 45.52 ng/ml



#2 Decachlorobiphenyl

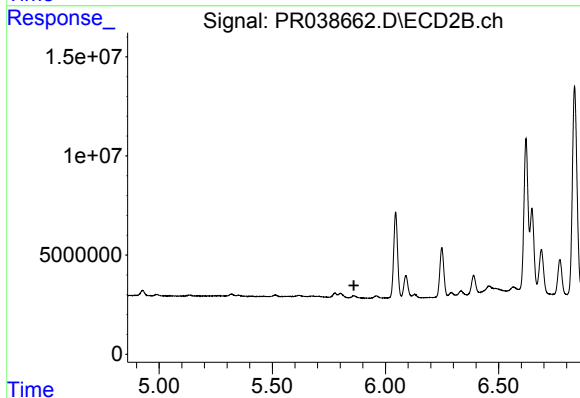
R.T.: 10.369 min
Delta R.T.: -0.004 min
Response: 285099141
Conc: 46.00 ng/ml



#5 AR-1016-3

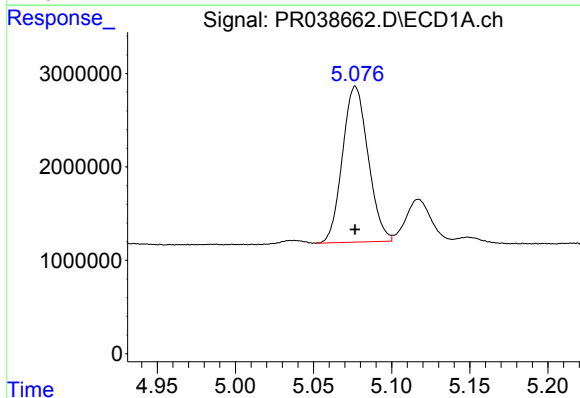
R.T.: 5.077 min
Delta R.T.: 0.041 min
Response: 19041187
Conc: 375.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



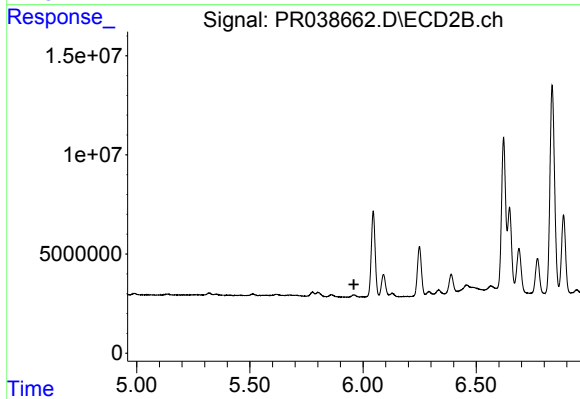
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.861 min
Response: 0
Conc: N.D.



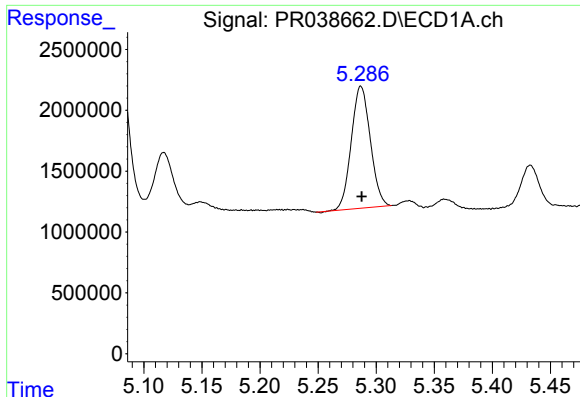
#6 AR-1016-4

R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 19041187
Conc: 467.95 ng/ml



#6 AR-1016-4

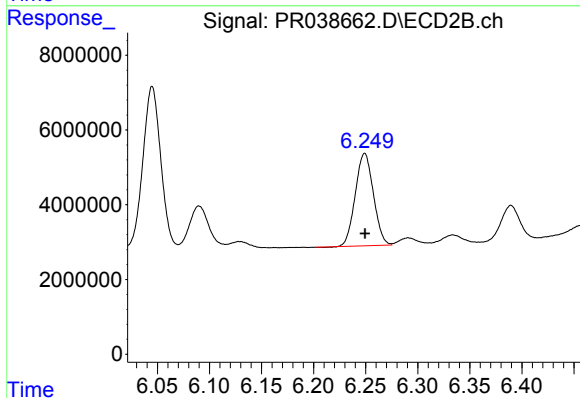
R.T.: 0.000 min
Exp R.T. : 5.959 min
Response: 0
Conc: N.D.



#7 AR-1016-5

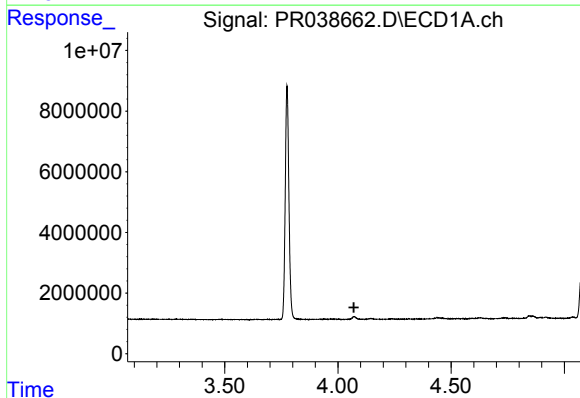
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 11429646
Conc: 212.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



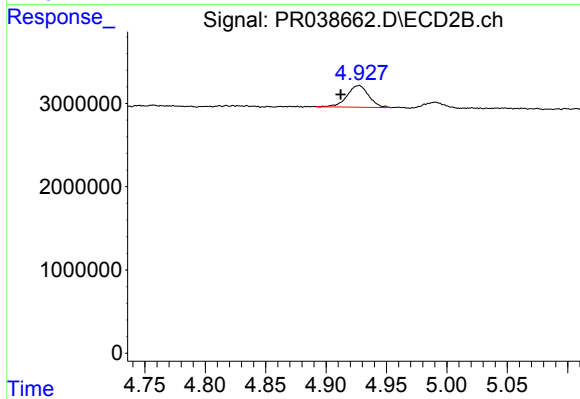
#7 AR-1016-5

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 29969630
Conc: 203.08 ng/ml



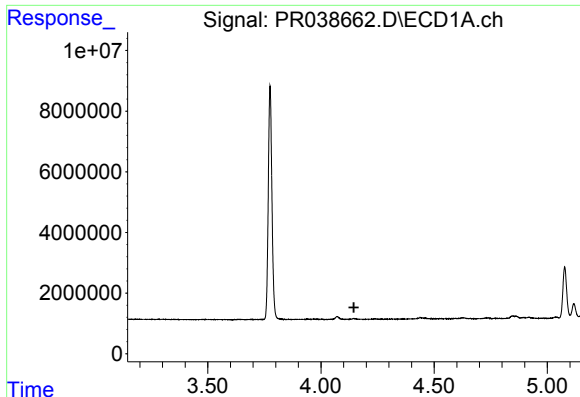
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.070 min
Response: 0
Conc: N.D.



#9 AR-1221-2

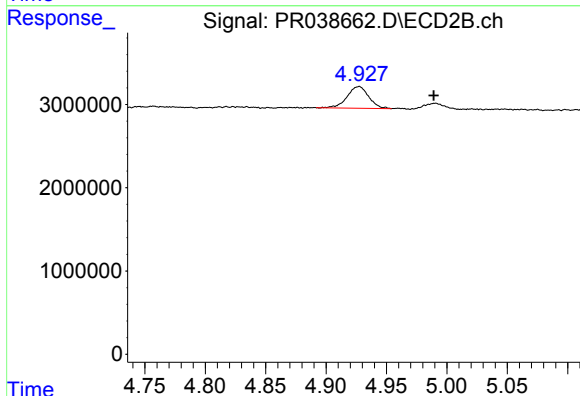
R.T.: 4.928 min
Delta R.T.: 0.015 min
Response: 3261261
Conc: 79.62 ng/ml



#10 AR-1221-3

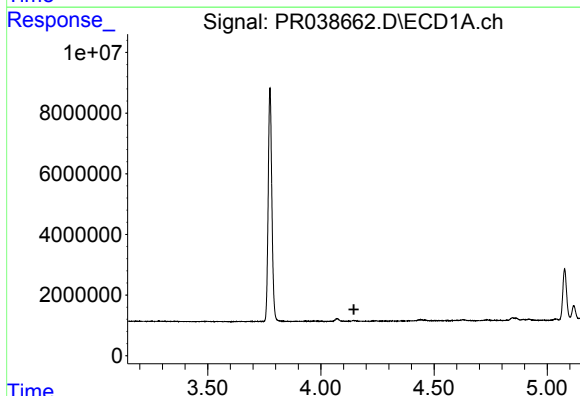
R.T.: 0.000 min
Exp R.T. : 4.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



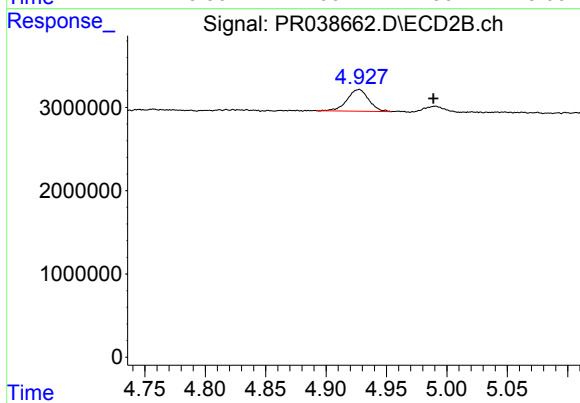
#10 AR-1221-3

R.T.: 4.928 min
Delta R.T.: -0.062 min
Response: 3261261
Conc: 24.99 ng/ml



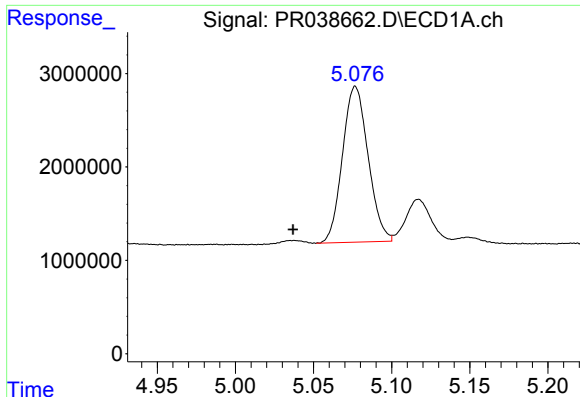
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.146 min
Response: 0
Conc: N.D.



#11 AR-1232-1

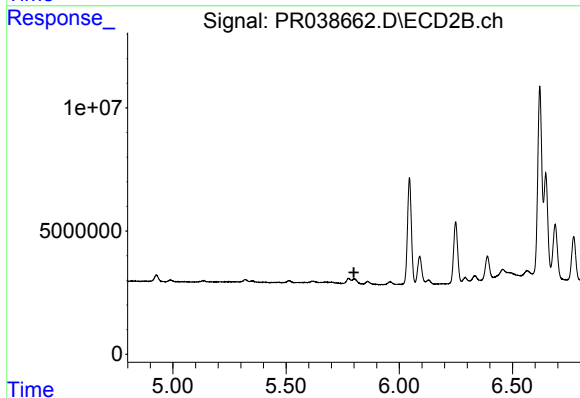
R.T.: 4.928 min
Delta R.T.: -0.061 min
Response: 3261261
Conc: 35.89 ng/ml



#13 AR-1232-3

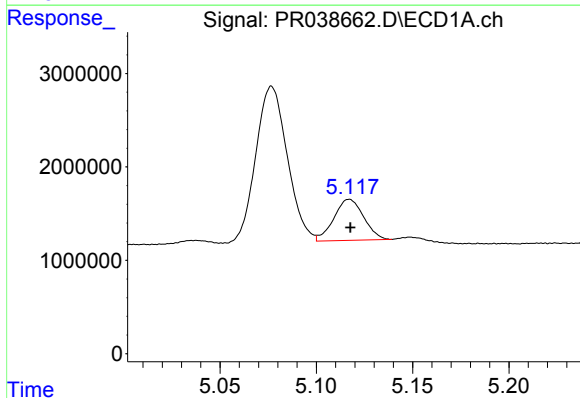
R.T.: 5.077 min
Delta R.T.: 0.040 min
Response: 19041187
Conc: 1021.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



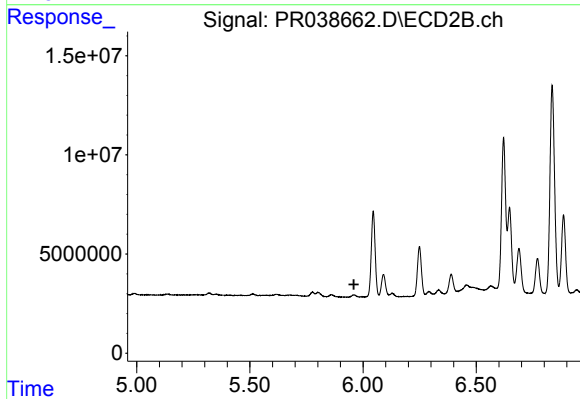
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.799 min
Response: 0
Conc: N.D.



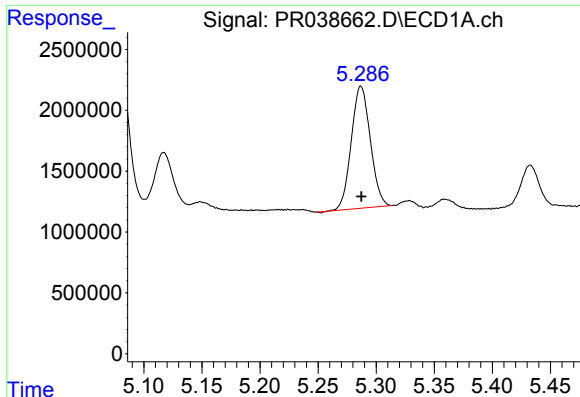
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 4744967
Conc: 295.07 ng/ml



#14 AR-1232-4

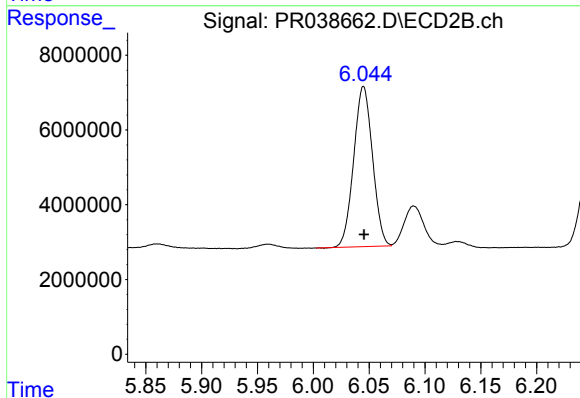
R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



#15 AR-1232-5

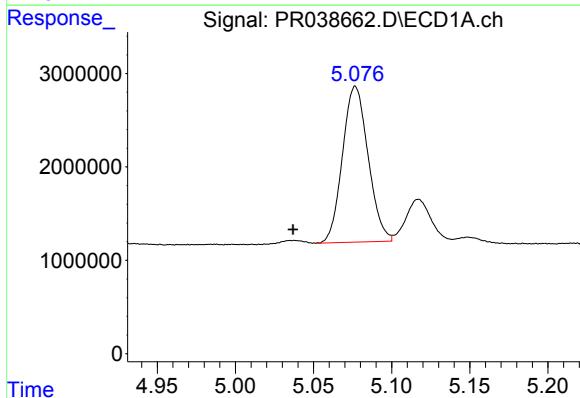
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 11429646
Conc: 617.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



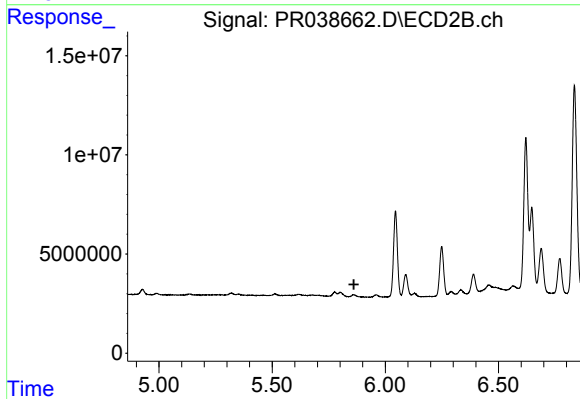
#15 AR-1232-5

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 50297561
Conc: 1320.08 ng/ml



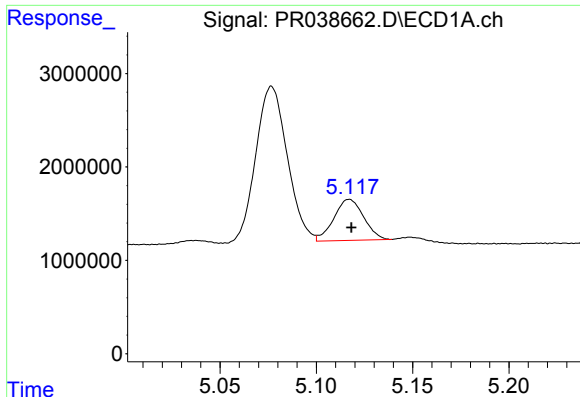
#18 AR-1242-3

R.T.: 5.077 min
Delta R.T.: 0.040 min
Response: 19041187
Conc: 471.61 ng/ml



#18 AR-1242-3

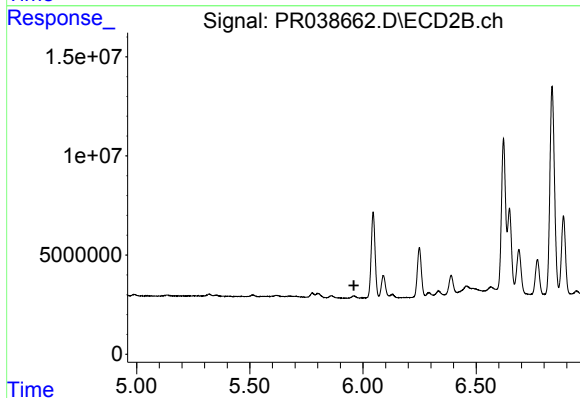
R.T.: 0.000 min
Exp R.T. : 5.861 min
Response: 0
Conc: N.D.



#19 AR-1242-4

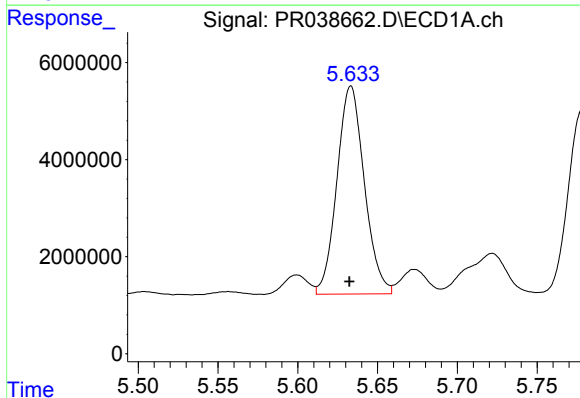
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 4744967
Conc: 121.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



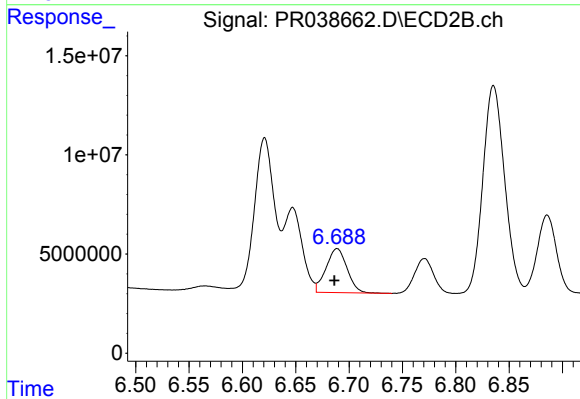
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



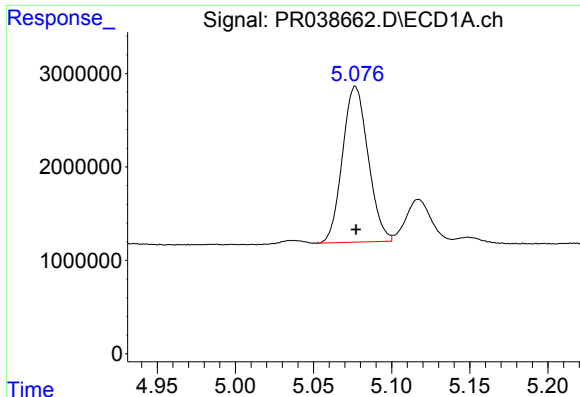
#20 AR-1242-5

R.T.: 5.633 min
Delta R.T.: 0.001 min
Response: 51244336
Conc: 914.17 ng/ml



#20 AR-1242-5

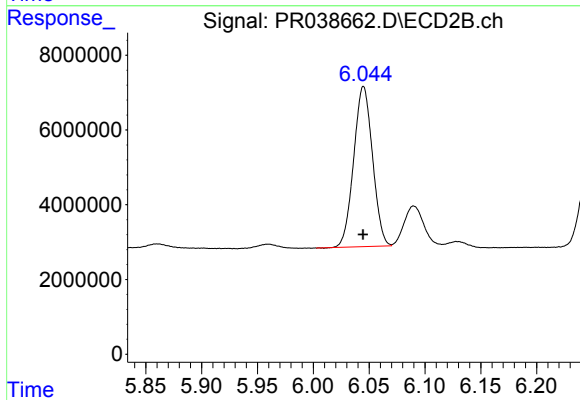
R.T.: 6.689 min
Delta R.T.: 0.002 min
Response: 30453377
Conc: 227.03 ng/ml



#22 AR-1248-2

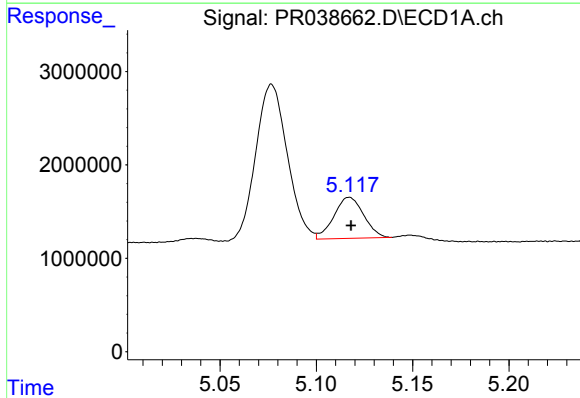
R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 19041187
Conc: 383.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



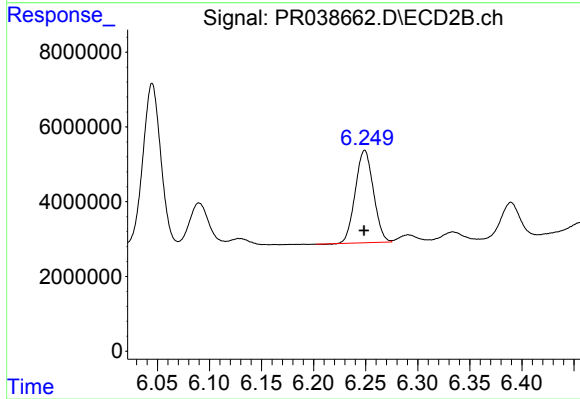
#22 AR-1248-2

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 50297561
Conc: 340.36 ng/ml



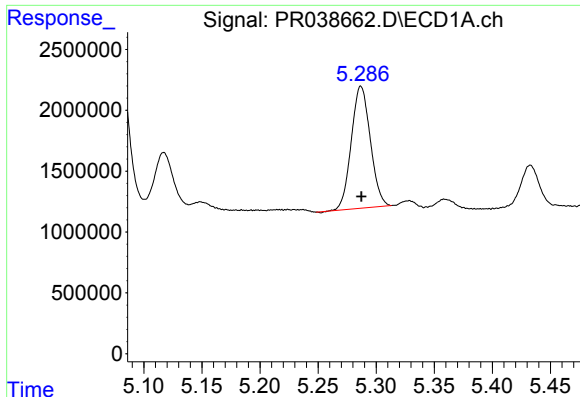
#23 AR-1248-3

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 4744967
Conc: 92.85 ng/ml



#23 AR-1248-3

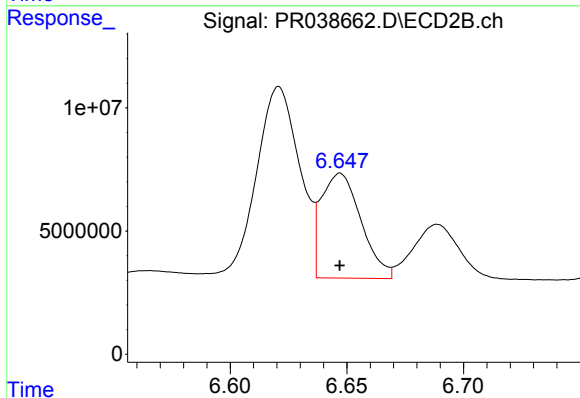
R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 29969630
Conc: 173.95 ng/ml



#24 AR-1248-4

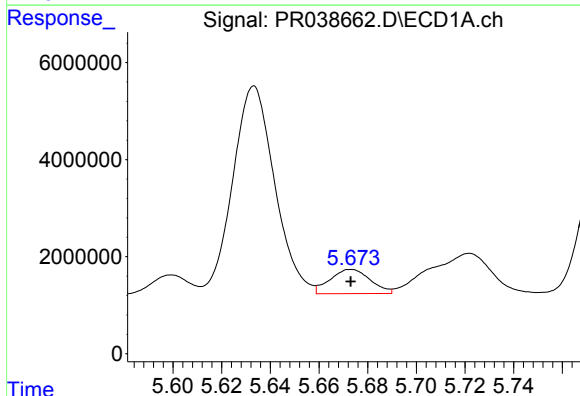
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 11429646
Conc: 177.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



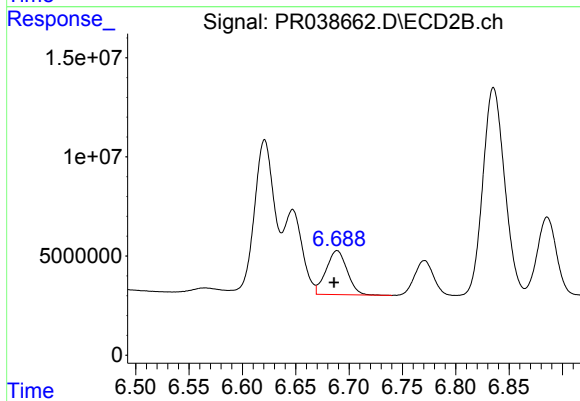
#24 AR-1248-4

R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 50618000
Conc: 244.53 ng/ml



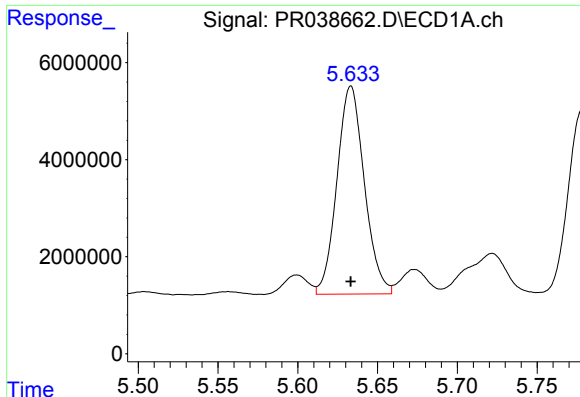
#25 AR-1248-5

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 5737674
Conc: 82.40 ng/ml



#25 AR-1248-5

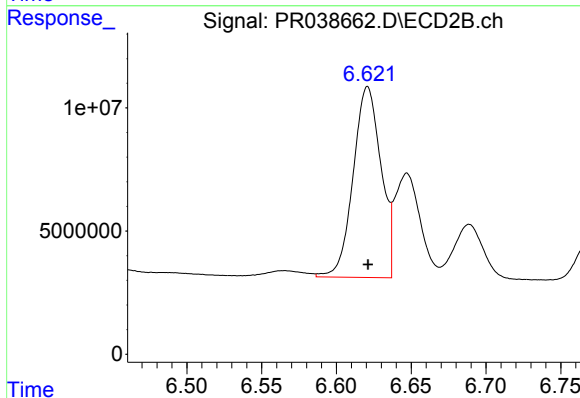
R.T.: 6.689 min
Delta R.T.: 0.003 min
Response: 30453377
Conc: 153.61 ng/ml



#26 AR-1254-1

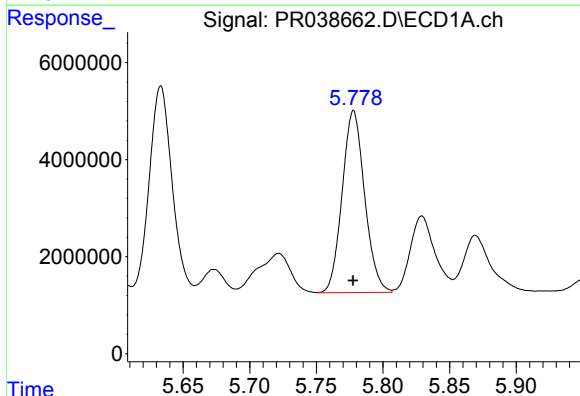
R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 51244336
Conc: 453.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



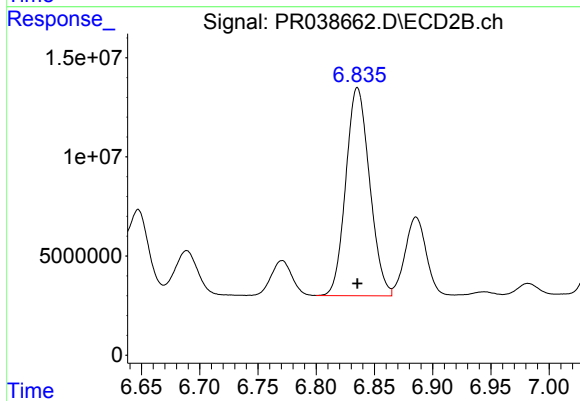
#26 AR-1254-1

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 100270678
Conc: 453.92 ng/ml



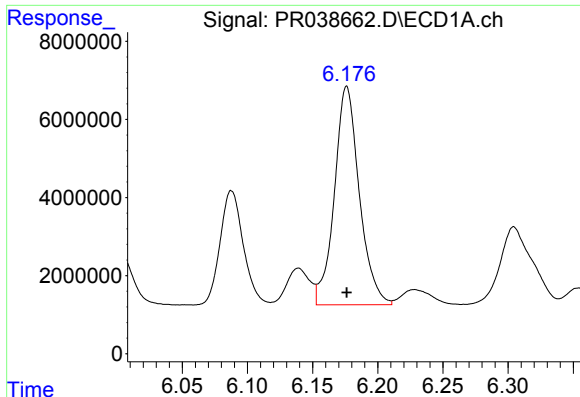
#27 AR-1254-2

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 44057308
Conc: 445.41 ng/ml



#27 AR-1254-2

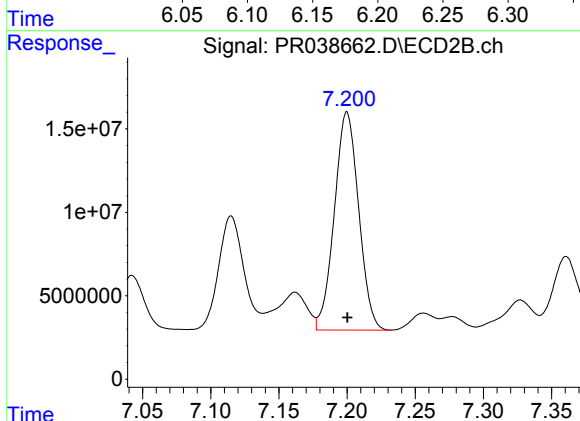
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 149332087
Conc: 429.79 ng/ml



#28 AR-1254-3

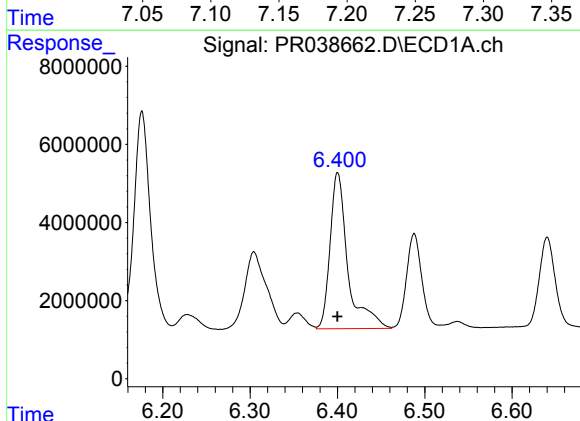
R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 74407812
Conc: 438.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



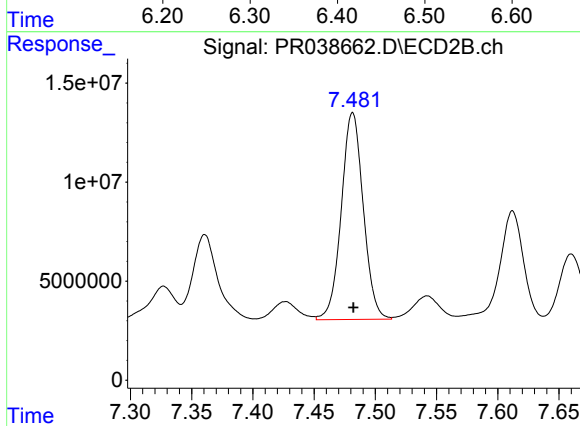
#28 AR-1254-3

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 162262778
Conc: 414.01 ng/ml



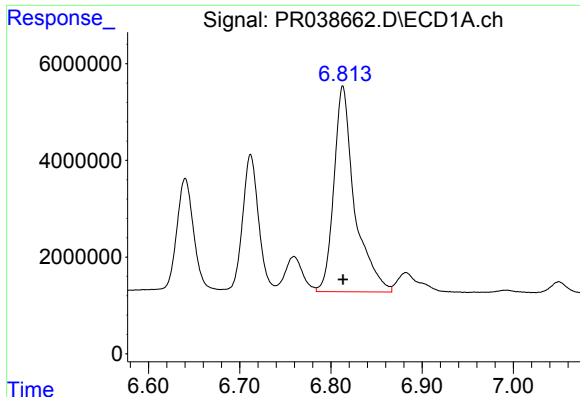
#29 AR-1254-4

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 56696635
Conc: 436.42 ng/ml



#29 AR-1254-4

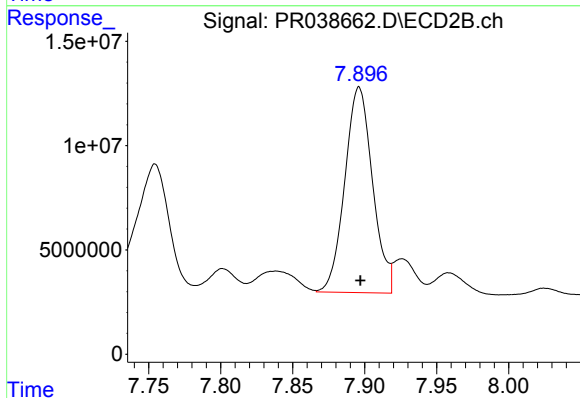
R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 130679336
Conc: 451.49 ng/ml



#30 AR-1254-5

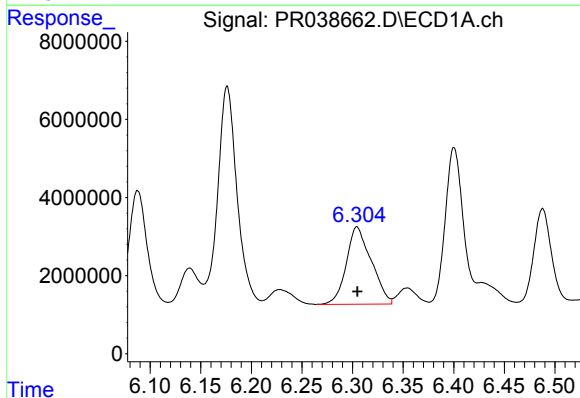
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 67076130
Conc: 435.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



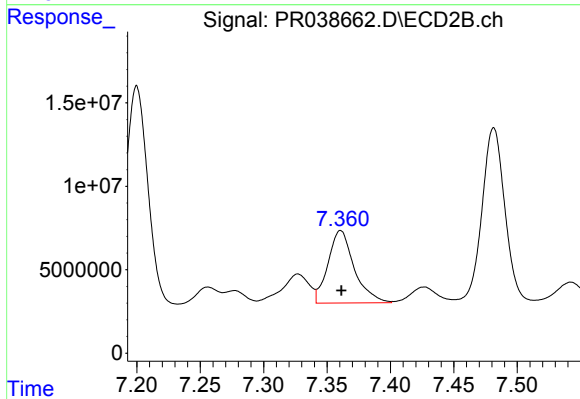
#30 AR-1254-5

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 132134794
Conc: 426.14 ng/ml



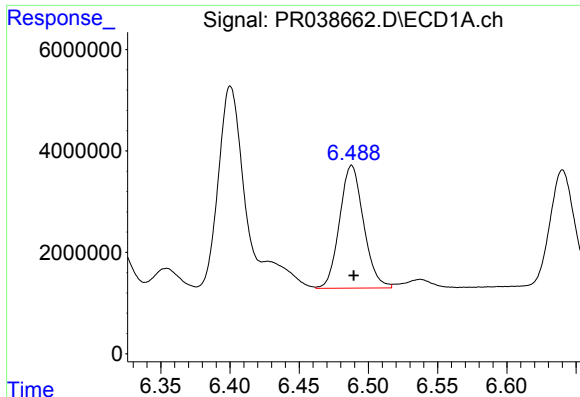
#31 AR-1260-1

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 34071116
Conc: 303.56 ng/ml



#31 AR-1260-1

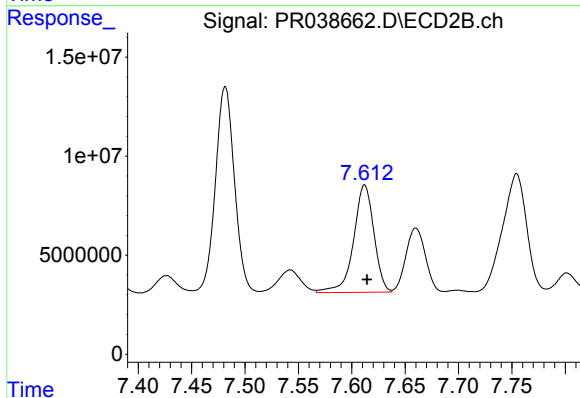
R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 62764144
Conc: 229.08 ng/ml



#32 AR-1260-2

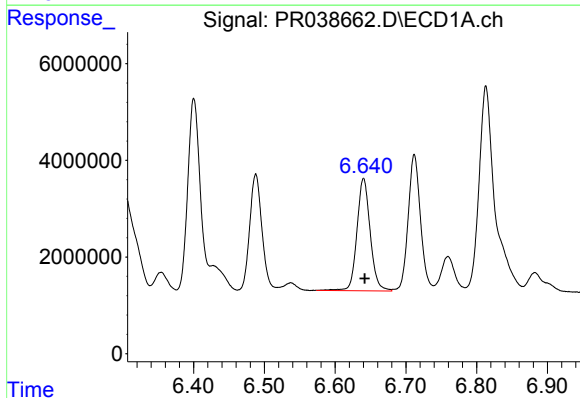
R.T.: 6.488 min
Delta R.T.: -0.001 min
Response: 29239714
Conc: 201.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



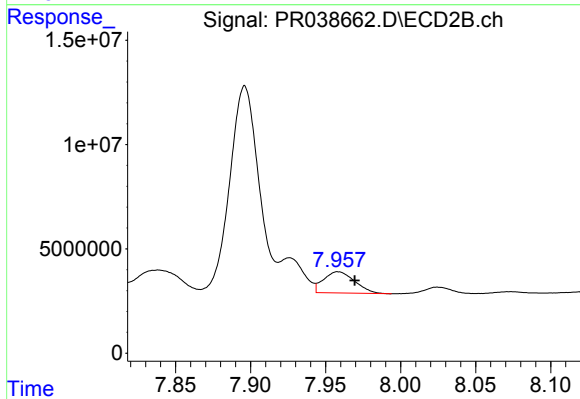
#32 AR-1260-2

R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 71901646
Conc: 218.43 ng/ml



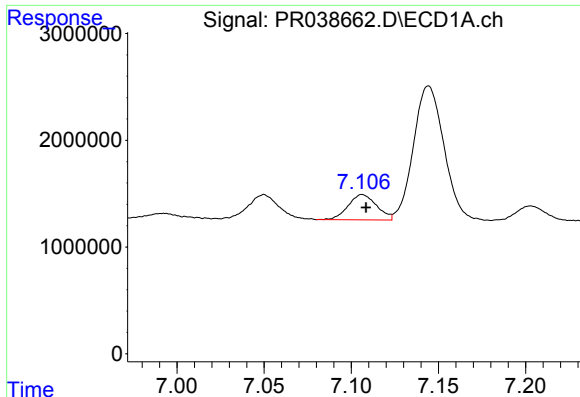
#33 AR-1260-3

R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 30237153
Conc: 232.44 ng/ml



#33 AR-1260-3

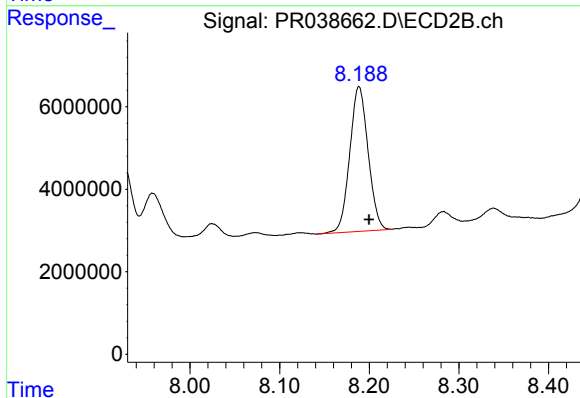
R.T.: 7.958 min
Delta R.T.: -0.011 min
Response: 14723514
Conc: 58.15 ng/ml



#34 AR-1260-4

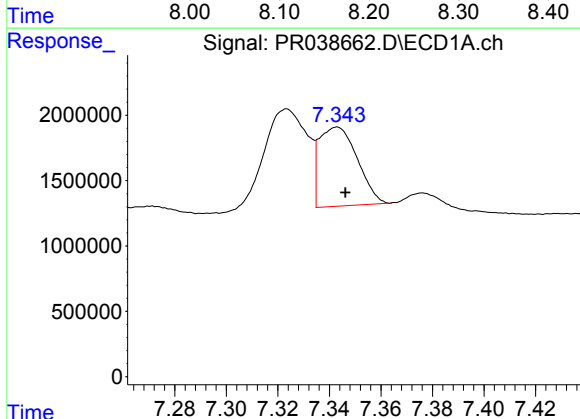
R.T.: 7.106 min
Delta R.T.: -0.002 min
Response: 2701473
Conc: 24.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



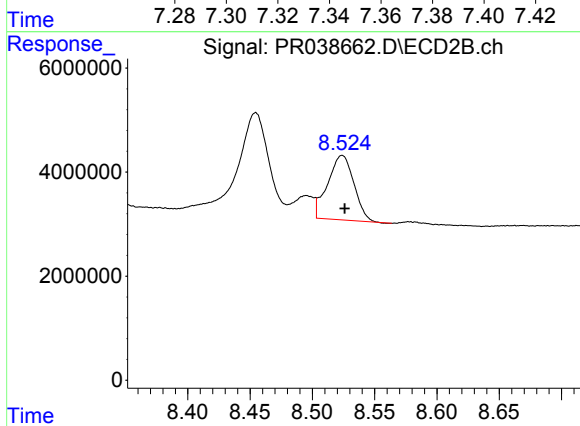
#34 AR-1260-4

R.T.: 8.189 min
Delta R.T.: -0.011 min
Response: 49967425
Conc: 167.09 ng/ml



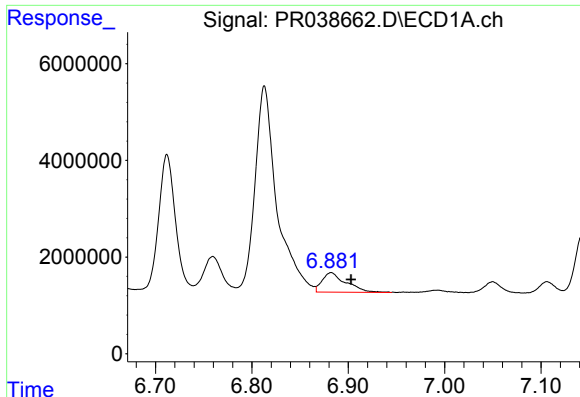
#35 AR-1260-5

R.T.: 7.343 min
Delta R.T.: -0.003 min
Response: 6219640
Conc: 21.77 ng/ml



#35 AR-1260-5

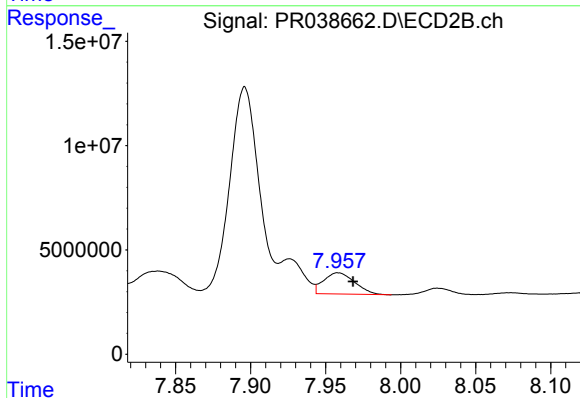
R.T.: 8.524 min
Delta R.T.: -0.002 min
Response: 18150931
Conc: 29.20 ng/ml



#36 AR-1262-1

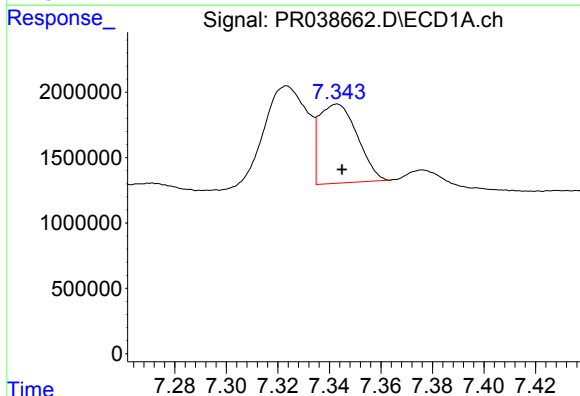
R.T.: 6.882 min
Delta R.T.: -0.021 min
Response: 6961087
Conc: 87.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



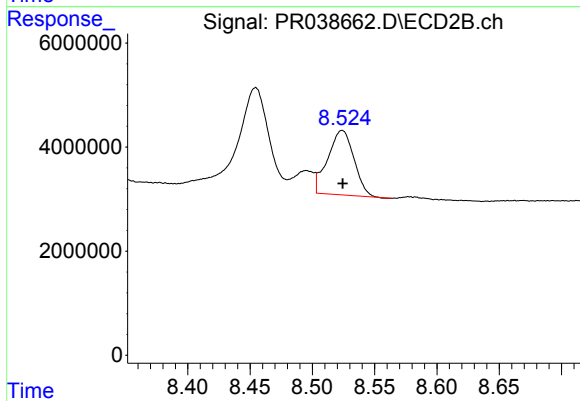
#36 AR-1262-1

R.T.: 7.958 min
Delta R.T.: -0.010 min
Response: 14723514
Conc: 33.25 ng/ml



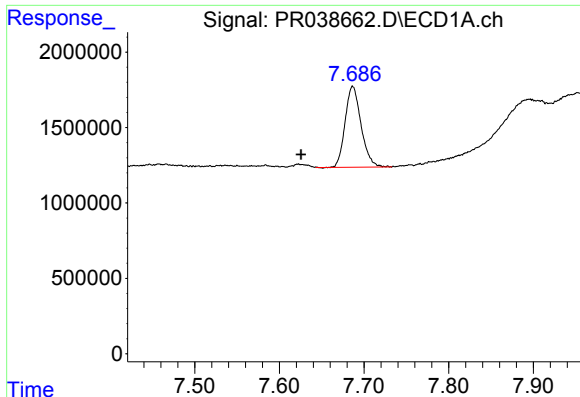
#37 AR-1262-2

R.T.: 7.343 min
Delta R.T.: -0.002 min
Response: 6219640
Conc: 15.51 ng/ml



#37 AR-1262-2

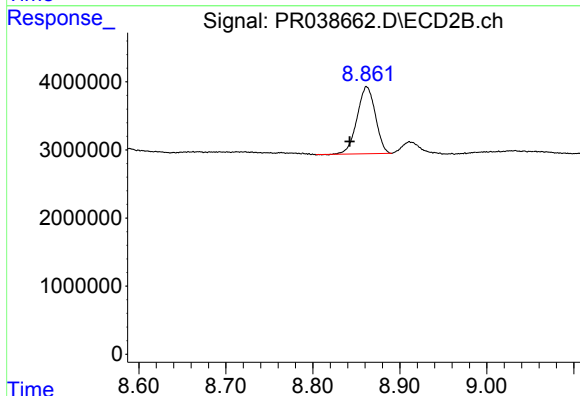
R.T.: 8.524 min
Delta R.T.: 0.000 min
Response: 18150931
Conc: 21.02 ng/ml



#38 AR-1262-3

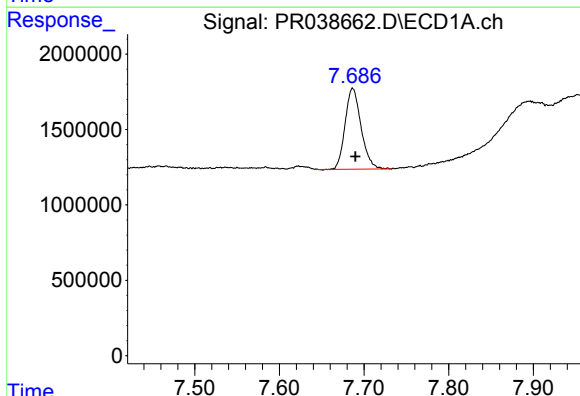
R.T.: 7.687 min
Delta R.T.: 0.061 min
Response: 7039938
Conc: 46.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



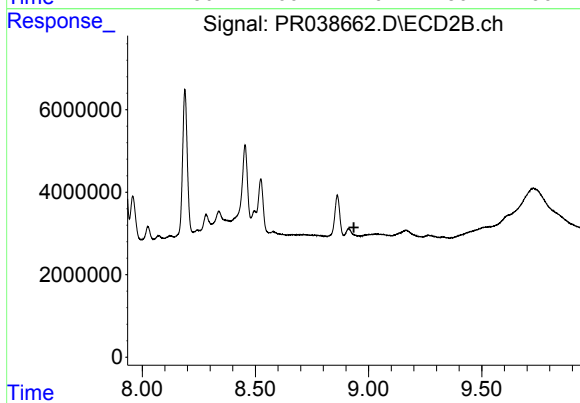
#38 AR-1262-3

R.T.: 8.862 min
Delta R.T.: 0.020 min
Response: 14351721
Conc: 25.44 ng/ml



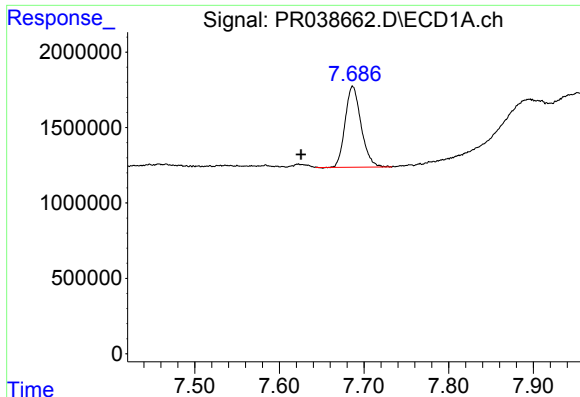
#39 AR-1262-4

R.T.: 7.687 min
Delta R.T.: -0.003 min
Response: 7039938
Conc: 24.86 ng/ml



#39 AR-1262-4

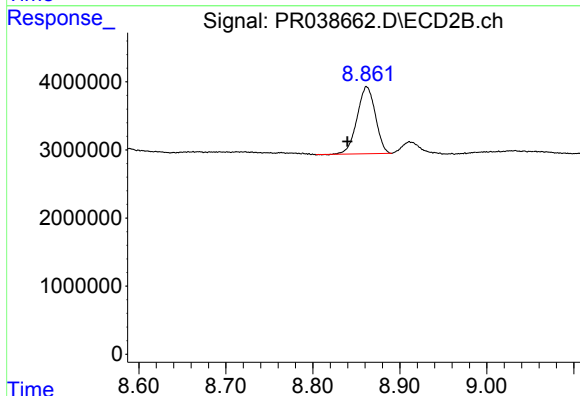
R.T.: 0.000 min
Exp R.T. : 8.935 min
Response: 0
Conc: N.D.



#41 AR-1268-1

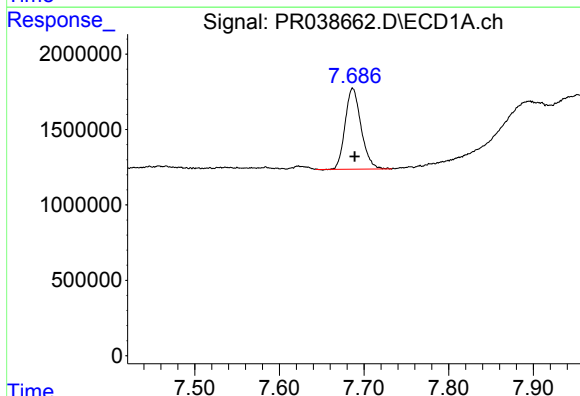
R.T.: 7.687 min
Delta R.T.: 0.061 min
Response: 7039938
Conc: 16.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



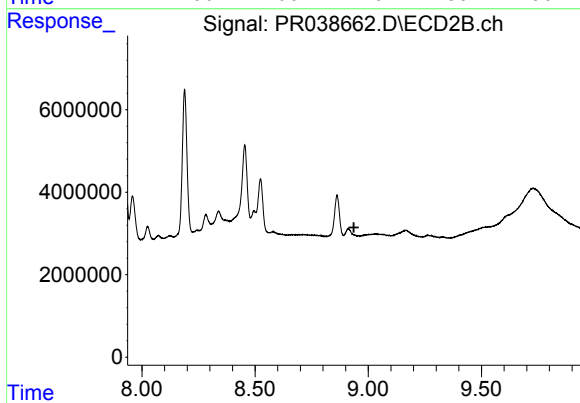
#41 AR-1268-1

R.T.: 8.862 min
Delta R.T.: 0.022 min
Response: 14351721
Conc: 15.61 ng/ml



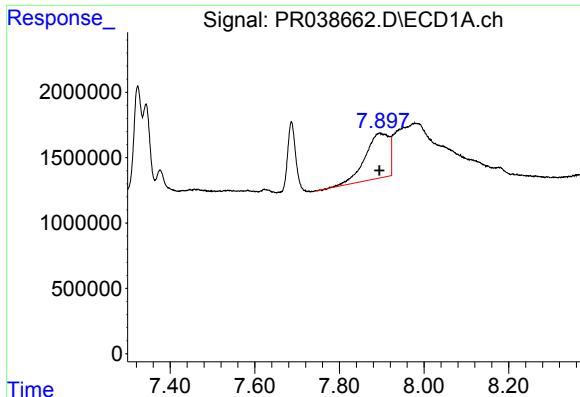
#42 AR-1268-2

R.T.: 7.687 min
Delta R.T.: -0.003 min
Response: 7039938
Conc: 18.00 ng/ml



#42 AR-1268-2

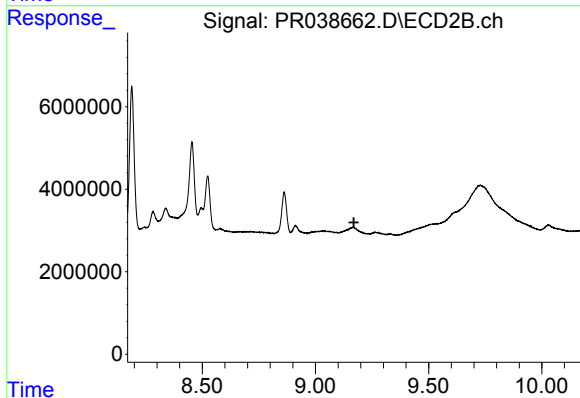
R.T.: 0.000 min
Exp R.T.: 8.937 min
Response: 0
Conc: N.D.



#43 AR-1268-3

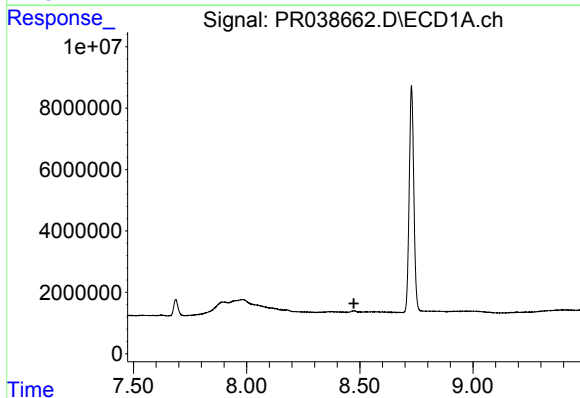
R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 13669397
Conc: 42.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



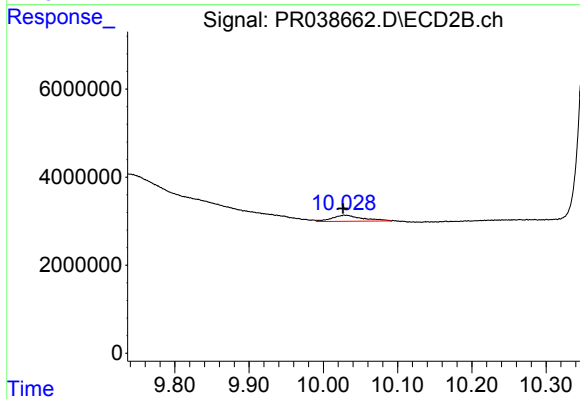
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.170 min
Response: 0
Conc: N.D.



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 10.028 min
Delta R.T.: 0.002 min
Response: 3926984
Conc: 1.53 ng/ml