

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060719\
 Data File : PR038596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2019 04:38
 Operator : SM\MA
 Sample : K3248-01
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 05:29:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 06 01:26:25 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	4.621	40616036	131.1E6	19.058	18.532
2)	SA Decachlor...	8.730	10.369	21758435	64353968	8.708	10.457
Target Compounds							
3)	L1 AR-1016-1	4.873	5.776	10795844	4063979	131.467	15.164 #
4)	L1 AR-1016-2	4.873	5.801	10795844	11734259	80.919	30.606 #
5)	L1 AR-1016-3	5.037	5.870	5409072	8797885	83.582	38.592 #
6)	L1 AR-1016-4	5.078	5.936	2006020	70888789	38.677	375.790 #
7)	L1 AR-1016-5	5.236	6.259	26520928	11393086	388.188	61.054 #
9)	L2 AR-1221-2	4.129	0.000	2559487	0	83.113	N.D. #
10)	L2 AR-1221-3	4.129	0.000	2559487	0	25.975	N.D. #
11)	L3 AR-1232-1	4.129	0.000	2559487	0	36.031	N.D. #
12)	L3 AR-1232-2	4.873	5.508	10795844	15157478	124.204	133.104
13)	L3 AR-1232-3	5.037	5.801	5409072	11734259	130.474	47.354 #
14)	L3 AR-1232-4	5.119	5.936	1690260	70888789	46.938	586.253 #
15)	L3 AR-1232-5	5.236	6.050	26520928	9172810	651.479	105.673 #
16)	L4 AR-1242-1	4.873	5.776	10795844	4063979	101.631	11.471 #
17)	L4 AR-1242-2	4.873	5.801	10795844	11734259	61.115	23.051 #
18)	L4 AR-1242-3	5.037	5.870	5409072	8797885	63.781	29.243 #
19)	L4 AR-1242-4	5.119	5.936	1690260	70888789	20.921	282.107 #
20)	L4 AR-1242-5	5.643	6.672	31436416	35346517	268.425	122.445 #
21)	L5 AR-1248-1	4.873	5.776	10795844	4063979	123.007	14.555 #
22)	L5 AR-1248-2	5.078	6.050	2006020	9172810	17.110	25.127 #
23)	L5 AR-1248-3	5.119	6.259	1690260	11393086	13.979	26.824 #
24)	L5 AR-1248-4	5.236	6.638	26520928	75825762	175.824	150.248
25)	L5 AR-1248-5	5.680	6.672	4788005	35346517	29.562	74.016 #
26)	L6 AR-1254-1	5.643	6.638	31436416	75825762	142.250	163.005
27)	L6 AR-1254-2	5.781	6.854	5778378	72537655	30.483	109.307 #
28)	L6 AR-1254-3	6.179	7.214	2694763	32178460	8.559	42.490 #
29)	L6 AR-1254-4	6.422	7.467	6374102	23139969	29.630	40.155 #
30)	L6 AR-1254-5	6.814	7.896	4592412	12798812	16.185	20.990 #
31)	L7 AR-1260-1	6.306	7.356	5511920	15526011	41.696	45.184
32)	L7 AR-1260-2	6.487	7.611	6134812	63618274	35.971	156.973 #
33)	L7 AR-1260-3	6.643	7.967	4010040	3363715	26.560	11.050 #
34)	L7 AR-1260-4	7.108	8.193	1346793	4960439	10.419	13.935 #
35)	L7 AR-1260-5	7.345	8.523	5042528	6863527	14.797	9.443 #
36)	L8 AR-1262-1	6.848	7.967	2103051	3363715	17.575	4.756 #
37)	L8 AR-1262-2	7.345	8.523	5042528	6863527	7.817	4.846 #
38)	L8 AR-1262-3	7.690	8.860	2682882	6016037	9.840	6.643 #
39)	L8 AR-1262-4	7.690	0.000	2682882	0	5.481	N.D. #
41)	L9 AR-1268-1	7.690	8.860	2682882	6016037	5.181	5.508
42)	L9 AR-1268-2	7.690	0.000	2682882	0	5.733	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060719\
Data File : PR038596.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2019 04:38
Operator : SM\MA
Sample : K3248-01
Misc :
ALS Vial : 45 Sample Multiplier: 1

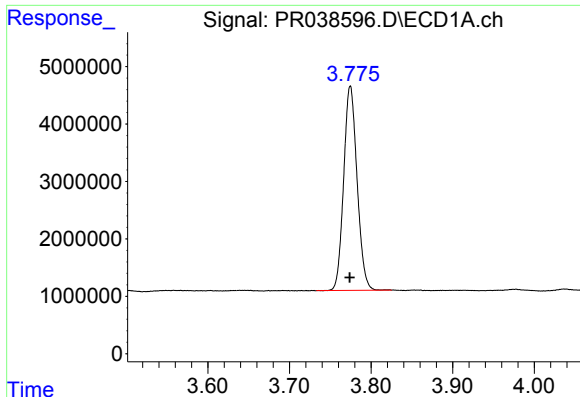
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 05:29:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060519.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 06 01:26:25 2019
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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
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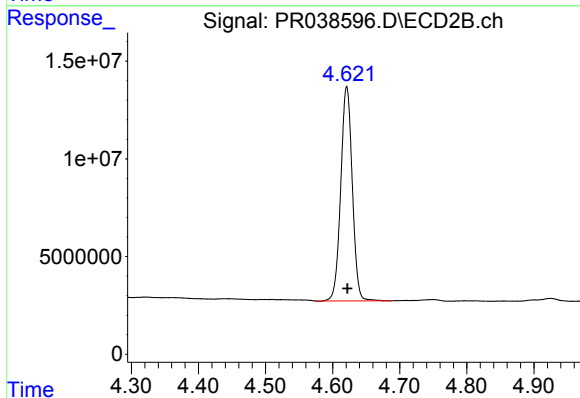
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

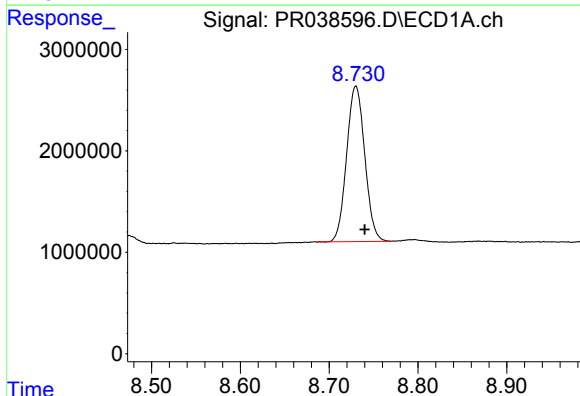
R.T.: 3.775 min
Delta R.T.: 0.000 min
Response: 40616036
Conc: 19.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



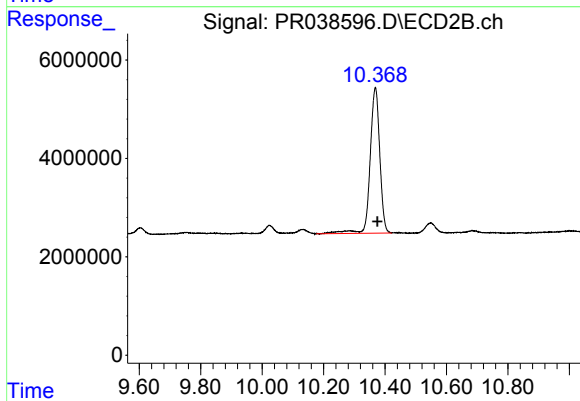
#1 Tetrachloro-m-xylene

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 131097342
Conc: 18.53 ng/ml



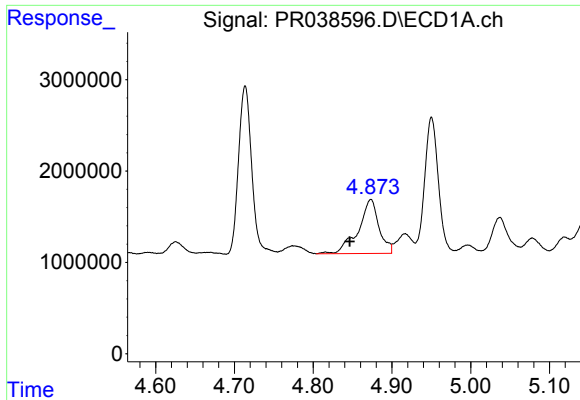
#2 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.010 min
Response: 21758435
Conc: 8.71 ng/ml



#2 Decachlorobiphenyl

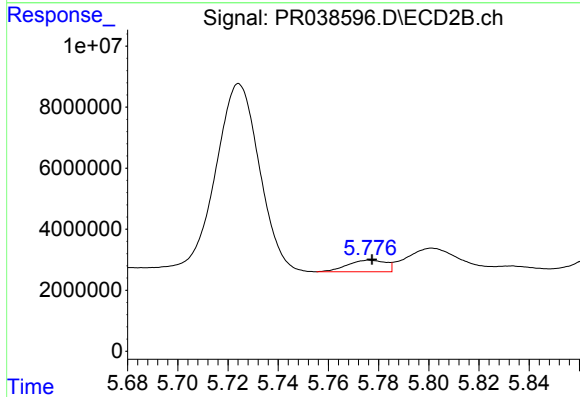
R.T.: 10.369 min
Delta R.T.: -0.007 min
Response: 64353968
Conc: 10.46 ng/ml



#3 AR-1016-1

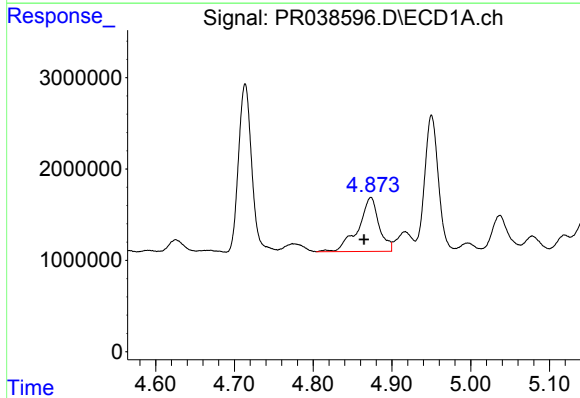
R.T.: 4.873 min
Delta R.T.: 0.027 min
Response: 10795844
Conc: 131.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



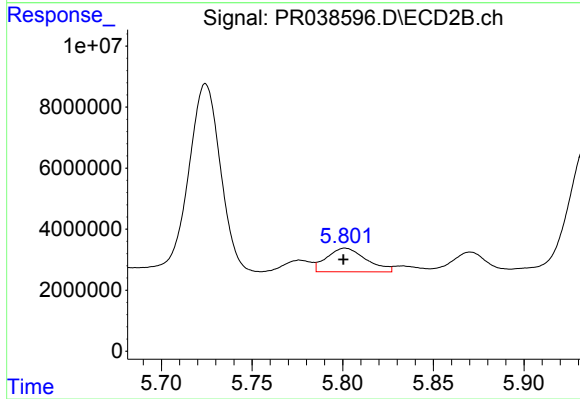
#3 AR-1016-1

R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 4063979
Conc: 15.16 ng/ml



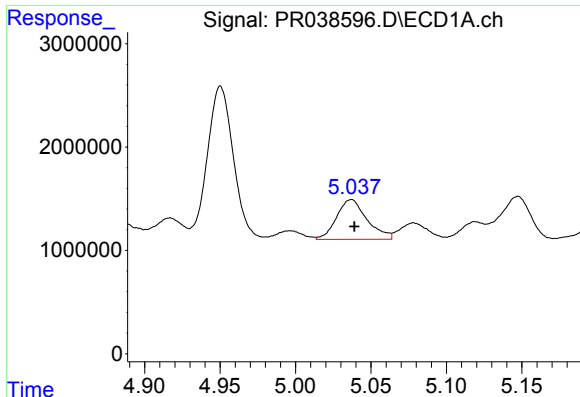
#4 AR-1016-2

R.T.: 4.873 min
Delta R.T.: 0.009 min
Response: 10795844
Conc: 80.92 ng/ml



#4 AR-1016-2

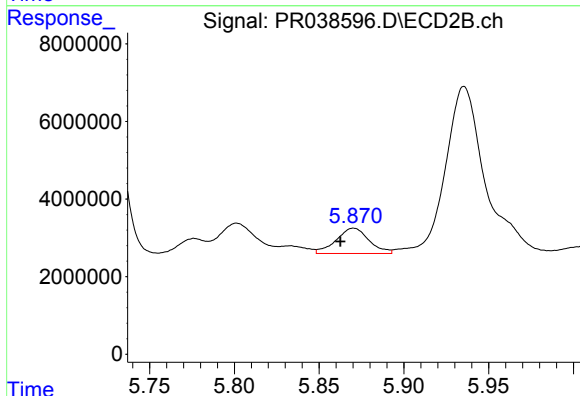
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 11734259
Conc: 30.61 ng/ml



#5 AR-1016-3

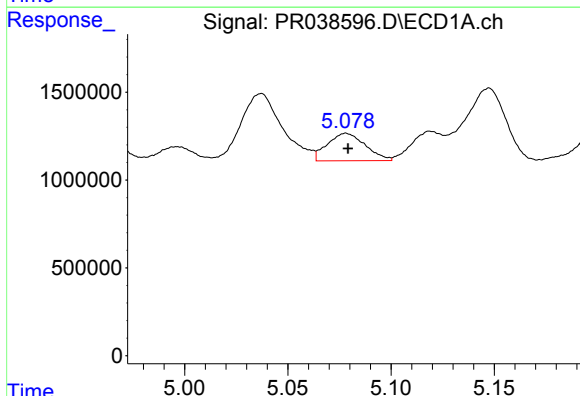
R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 5409072
Conc: 83.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



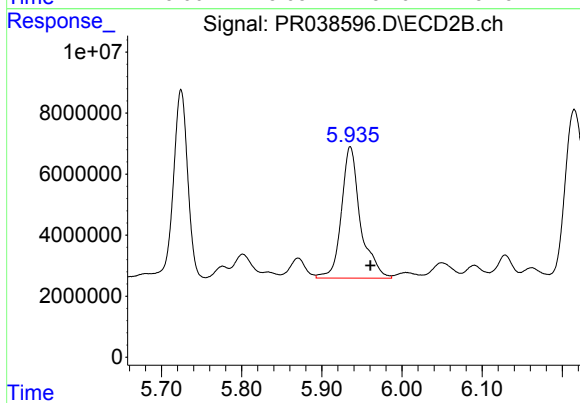
#5 AR-1016-3

R.T.: 5.870 min
Delta R.T.: 0.008 min
Response: 8797885
Conc: 38.59 ng/ml



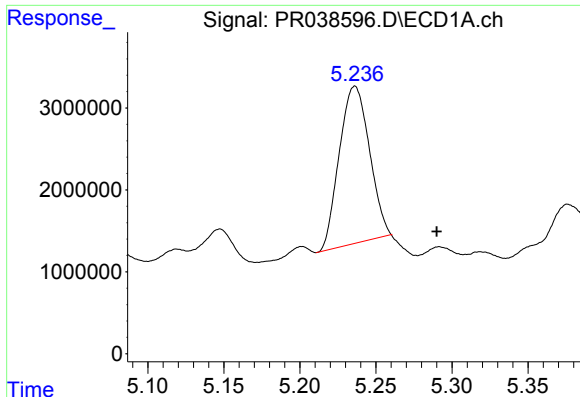
#6 AR-1016-4

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 2006020
Conc: 38.68 ng/ml



#6 AR-1016-4

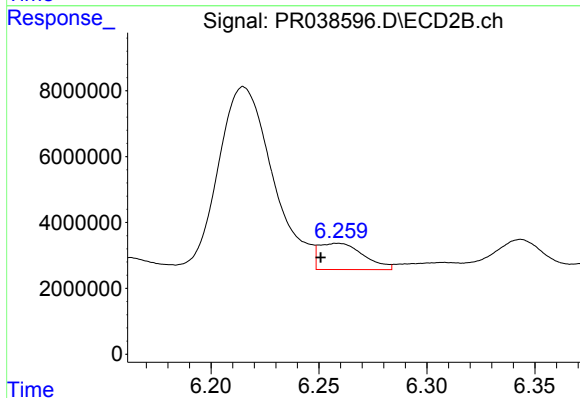
R.T.: 5.936 min
Delta R.T.: -0.025 min
Response: 70888789
Conc: 375.79 ng/ml



#7 AR-1016-5

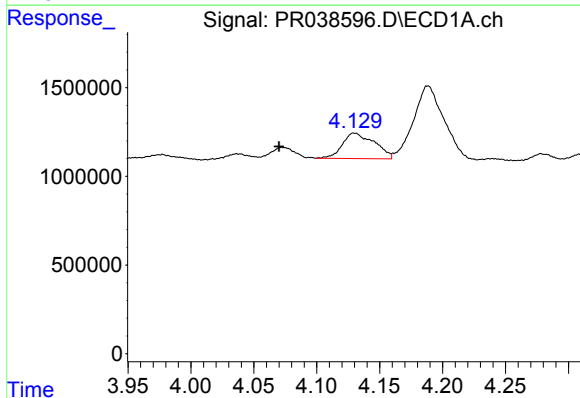
R.T.: 5.236 min
Delta R.T.: -0.054 min
Response: 26520928
Conc: 388.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



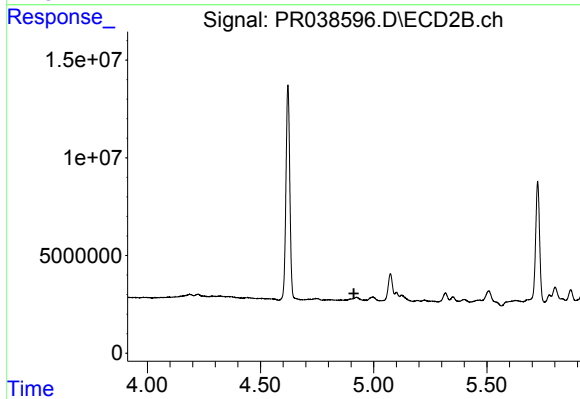
#7 AR-1016-5

R.T.: 6.259 min
Delta R.T.: 0.008 min
Response: 11393086
Conc: 61.05 ng/ml



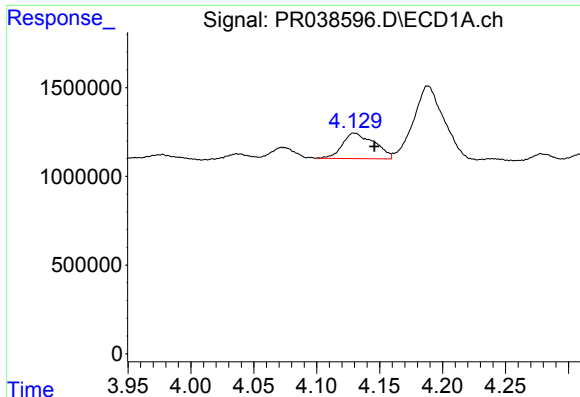
#9 AR-1221-2

R.T.: 4.129 min
Delta R.T.: 0.059 min
Response: 2559487
Conc: 83.11 ng/ml



#9 AR-1221-2

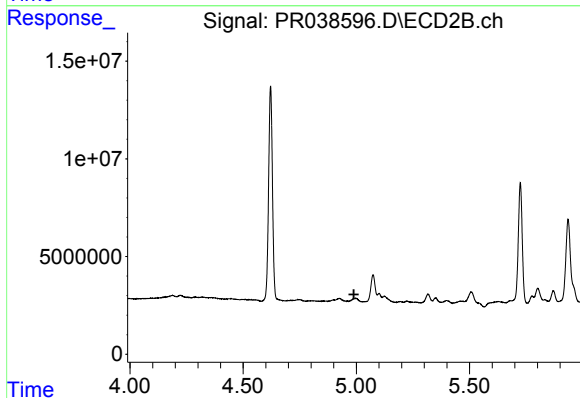
R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



#10 AR-1221-3

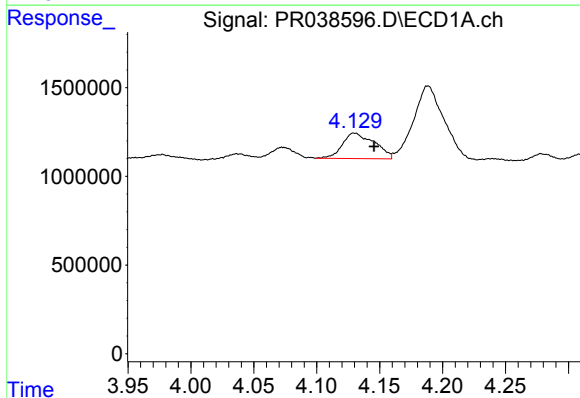
R.T.: 4.129 min
Delta R.T.: -0.016 min
Response: 2559487
Conc: 25.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



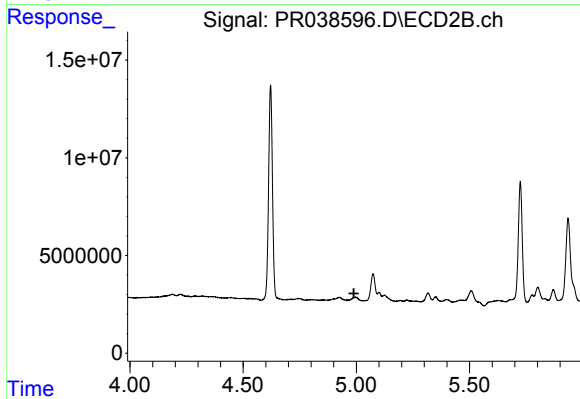
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



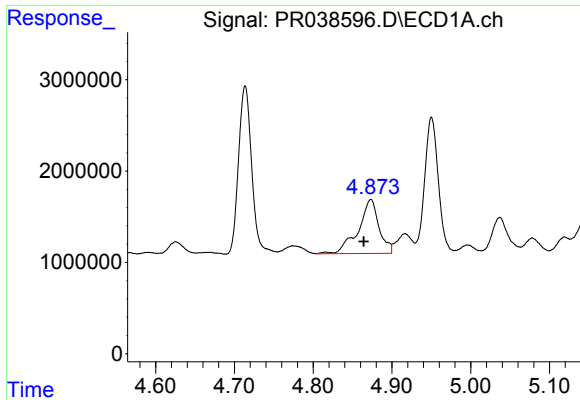
#11 AR-1232-1

R.T.: 4.129 min
Delta R.T.: -0.016 min
Response: 2559487
Conc: 36.03 ng/ml



#11 AR-1232-1

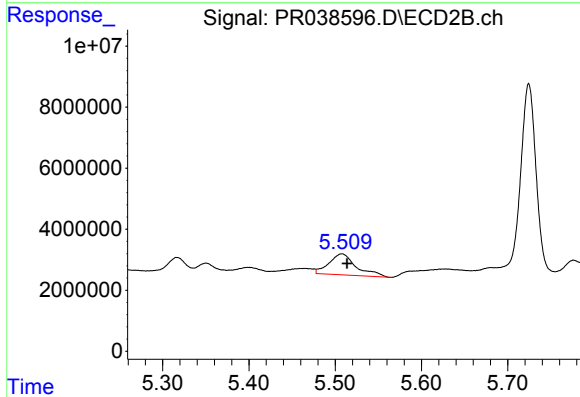
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#12 AR-1232-2

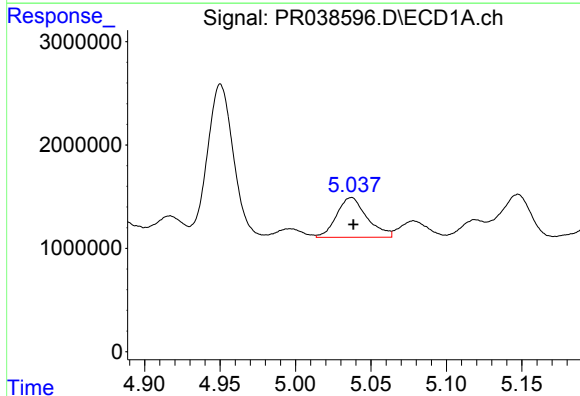
R.T.: 4.873 min
Delta R.T.: 0.009 min
Response: 10795844
Conc: 124.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



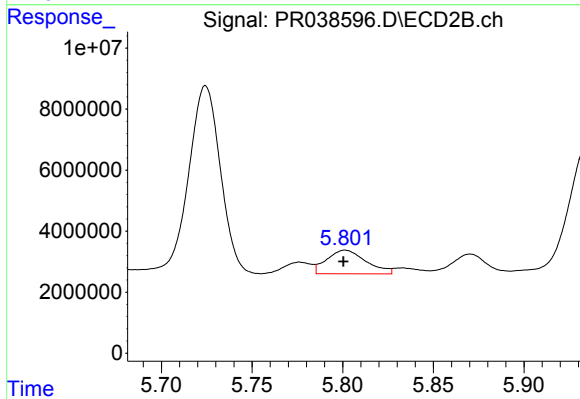
#12 AR-1232-2

R.T.: 5.508 min
Delta R.T.: -0.006 min
Response: 15157478
Conc: 133.10 ng/ml



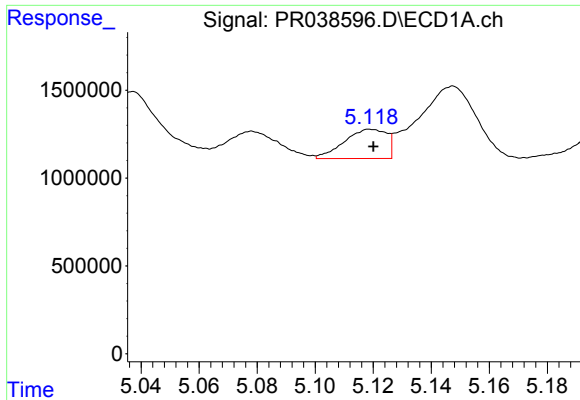
#13 AR-1232-3

R.T.: 5.037 min
Delta R.T.: -0.001 min
Response: 5409072
Conc: 130.47 ng/ml



#13 AR-1232-3

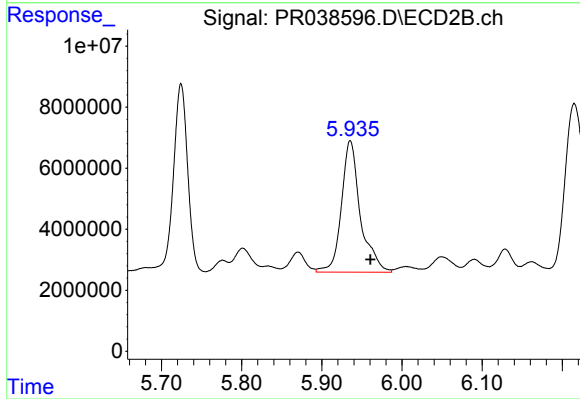
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 11734259
Conc: 47.35 ng/ml



#14 AR-1232-4

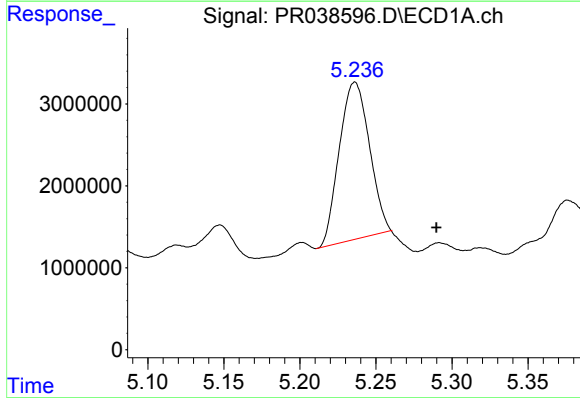
R.T.: 5.119 min
Delta R.T.: -0.001 min
Response: 1690260
Conc: 46.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



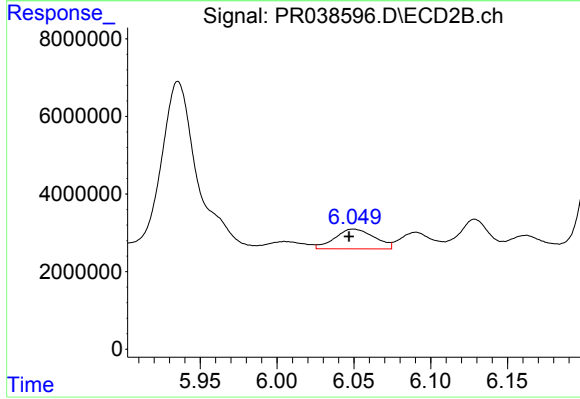
#14 AR-1232-4

R.T.: 5.936 min
Delta R.T.: -0.025 min
Response: 70888789
Conc: 586.25 ng/ml



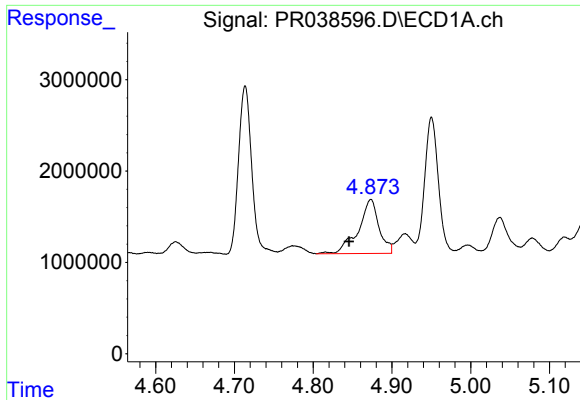
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: -0.053 min
Response: 26520928
Conc: 651.48 ng/ml



#15 AR-1232-5

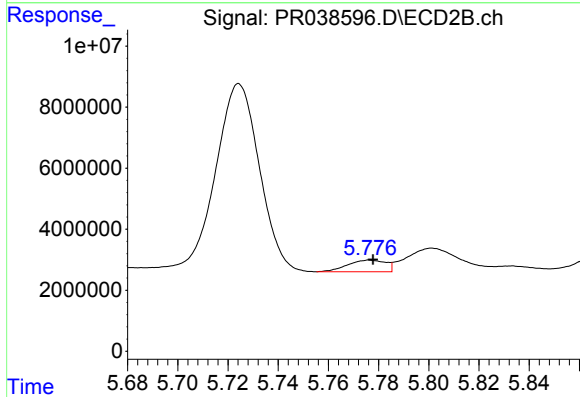
R.T.: 6.050 min
Delta R.T.: 0.003 min
Response: 9172810
Conc: 105.67 ng/ml



#16 AR-1242-1

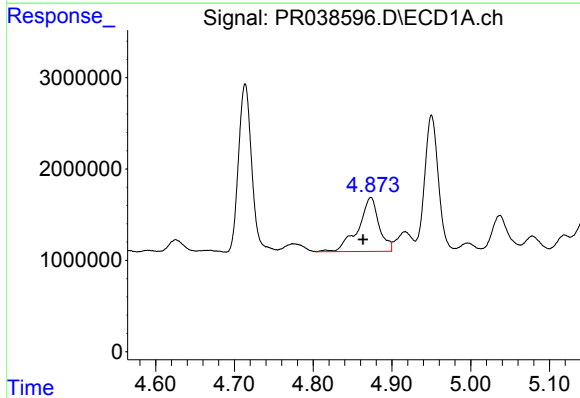
R.T.: 4.873 min
Delta R.T.: 0.028 min
Response: 10795844
Conc: 101.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



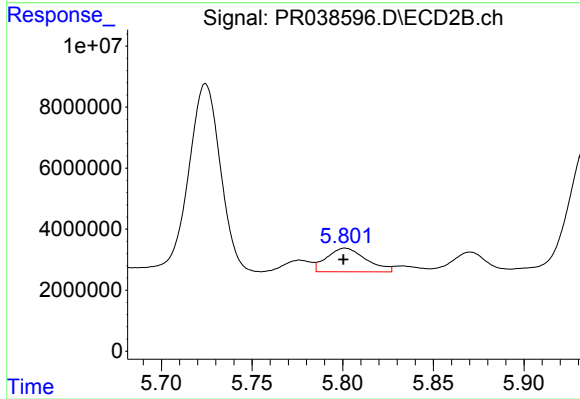
#16 AR-1242-1

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 4063979
Conc: 11.47 ng/ml



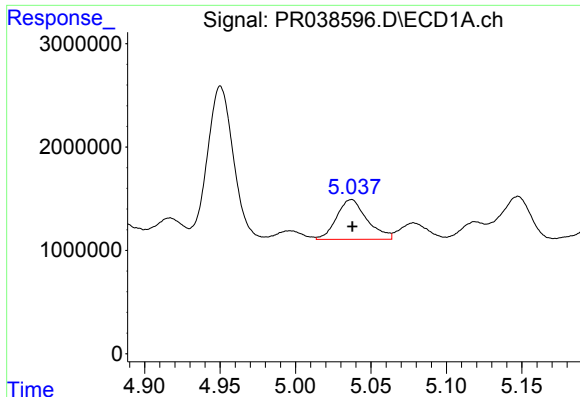
#17 AR-1242-2

R.T.: 4.873 min
Delta R.T.: 0.010 min
Response: 10795844
Conc: 61.12 ng/ml



#17 AR-1242-2

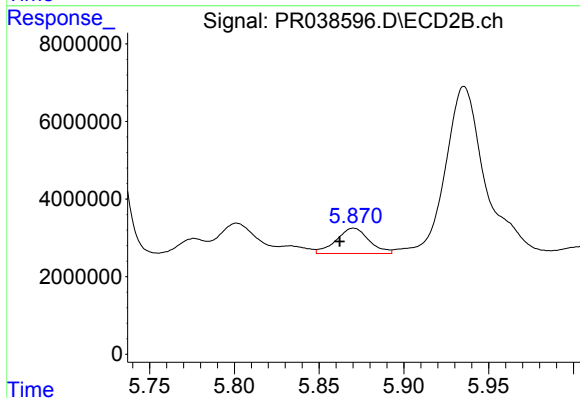
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 11734259
Conc: 23.05 ng/ml



#18 AR-1242-3

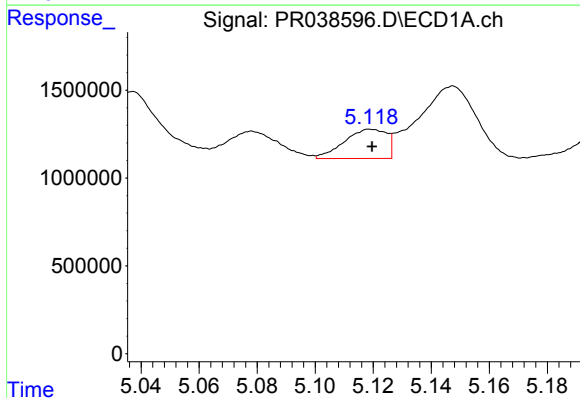
R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 5409072
Conc: 63.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



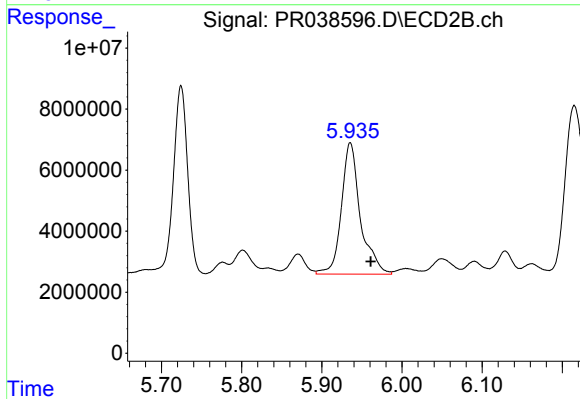
#18 AR-1242-3

R.T.: 5.870 min
Delta R.T.: 0.008 min
Response: 8797885
Conc: 29.24 ng/ml



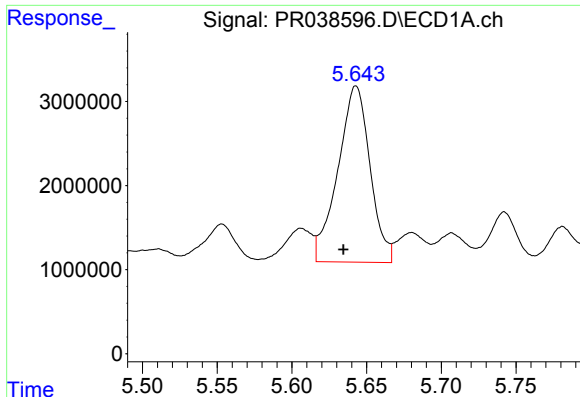
#19 AR-1242-4

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 1690260
Conc: 20.92 ng/ml



#19 AR-1242-4

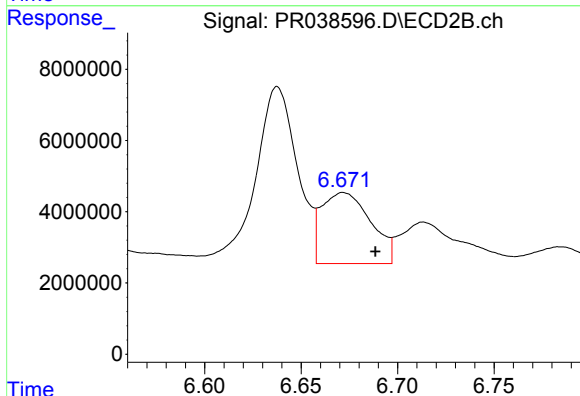
R.T.: 5.936 min
Delta R.T.: -0.025 min
Response: 70888789
Conc: 282.11 ng/ml



#20 AR-1242-5

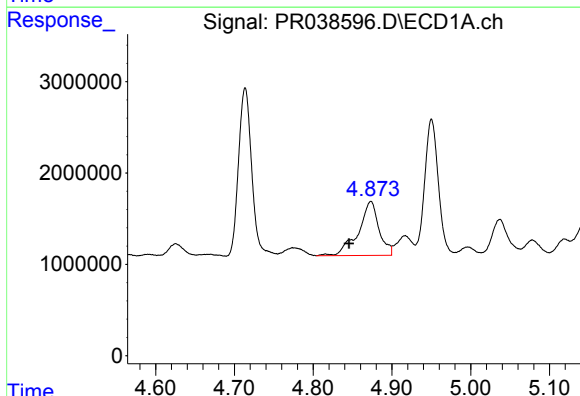
R.T.: 5.643 min
Delta R.T.: 0.008 min
Response: 31436416
Conc: 268.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



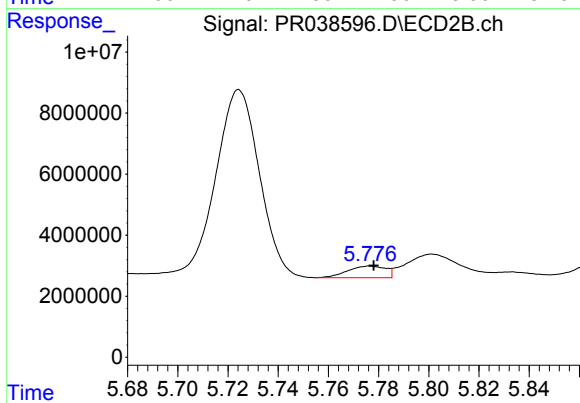
#20 AR-1242-5

R.T.: 6.672 min
Delta R.T.: -0.017 min
Response: 35346517
Conc: 122.45 ng/ml



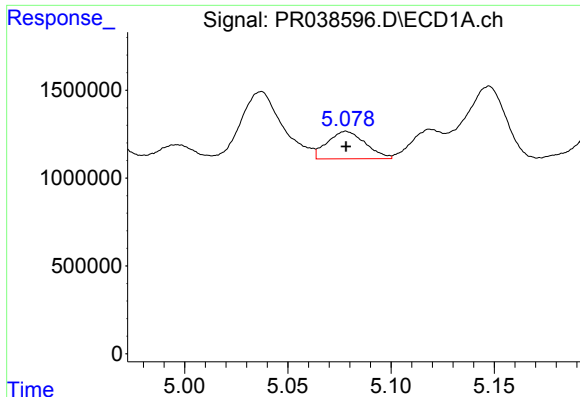
#21 AR-1248-1

R.T.: 4.873 min
Delta R.T.: 0.028 min
Response: 10795844
Conc: 123.01 ng/ml



#21 AR-1248-1

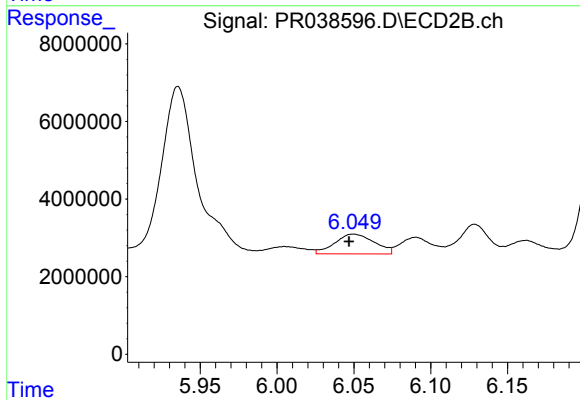
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 4063979
Conc: 14.55 ng/ml



#22 AR-1248-2

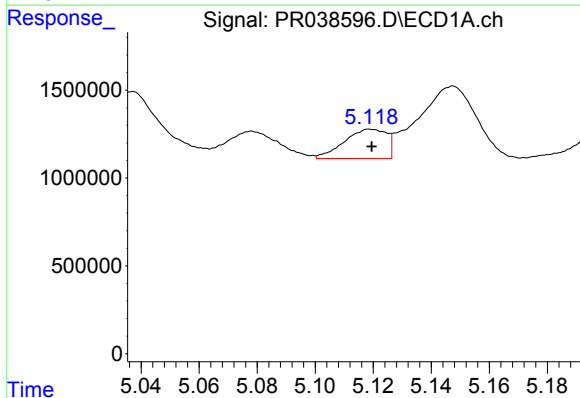
R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 2006020
Conc: 17.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



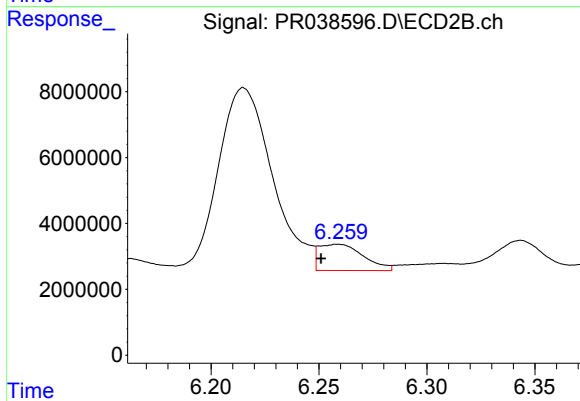
#22 AR-1248-2

R.T.: 6.050 min
Delta R.T.: 0.003 min
Response: 9172810
Conc: 25.13 ng/ml



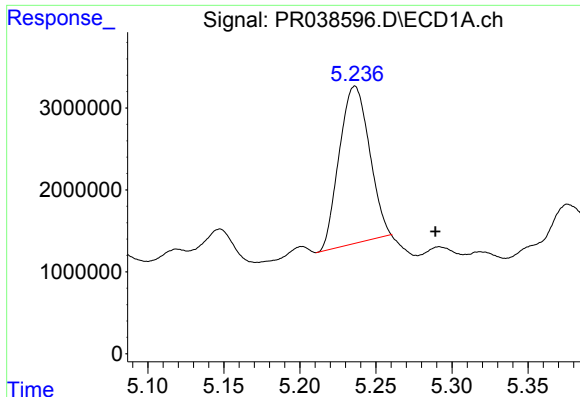
#23 AR-1248-3

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 1690260
Conc: 13.98 ng/ml



#23 AR-1248-3

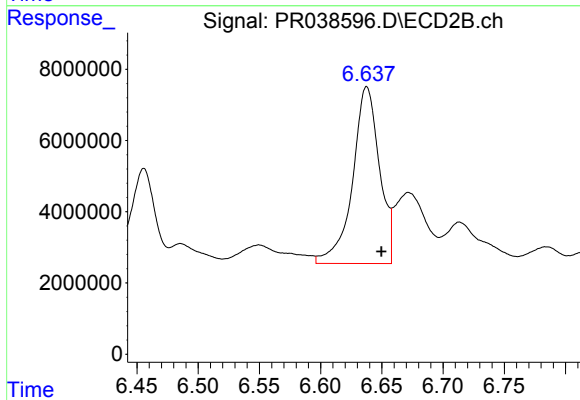
R.T.: 6.259 min
Delta R.T.: 0.008 min
Response: 11393086
Conc: 26.82 ng/ml



#24 AR-1248-4

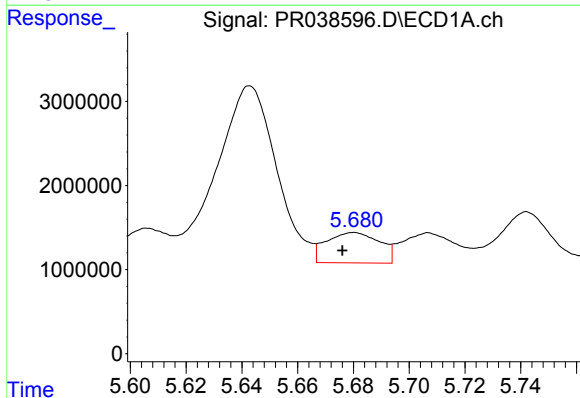
R.T.: 5.236 min
Delta R.T.: -0.053 min
Response: 26520928
Conc: 175.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



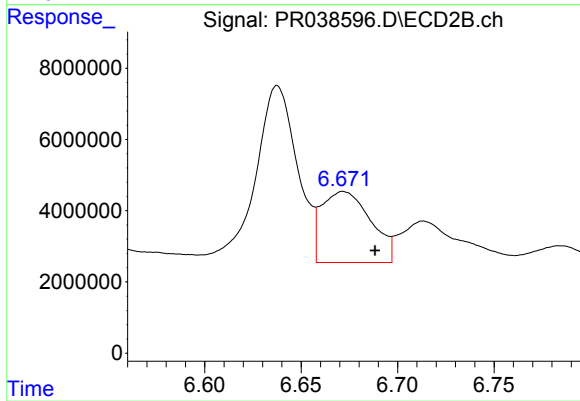
#24 AR-1248-4

R.T.: 6.638 min
Delta R.T.: -0.012 min
Response: 75825762
Conc: 150.25 ng/ml



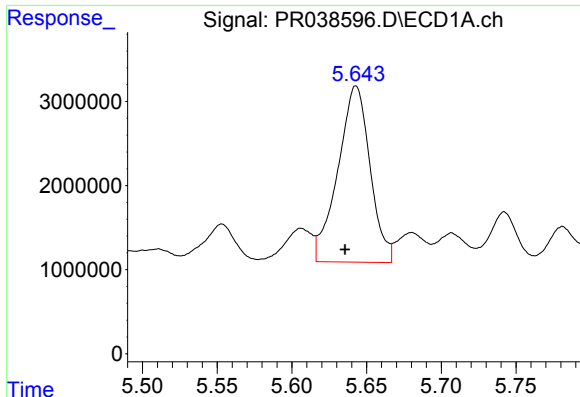
#25 AR-1248-5

R.T.: 5.680 min
Delta R.T.: 0.004 min
Response: 4788005
Conc: 29.56 ng/ml



#25 AR-1248-5

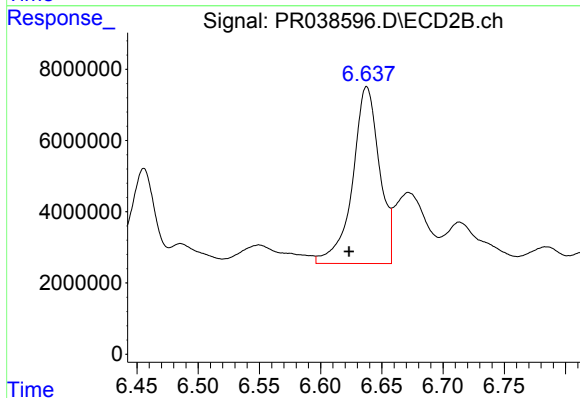
R.T.: 6.672 min
Delta R.T.: -0.016 min
Response: 35346517
Conc: 74.02 ng/ml



#26 AR-1254-1

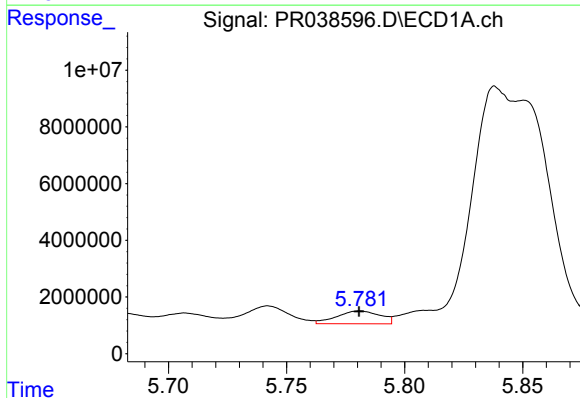
R.T.: 5.643 min
Delta R.T.: 0.007 min
Response: 31436416
Conc: 142.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



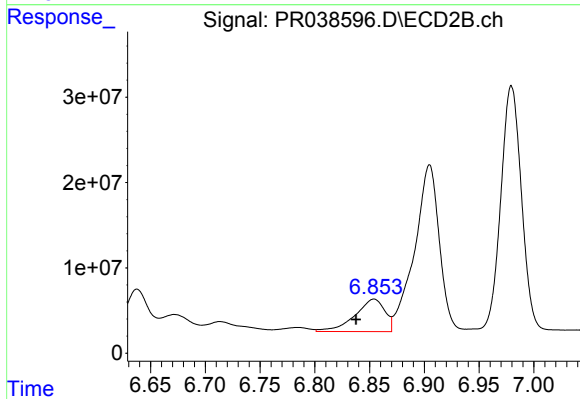
#26 AR-1254-1

R.T.: 6.638 min
Delta R.T.: 0.014 min
Response: 75825762
Conc: 163.00 ng/ml



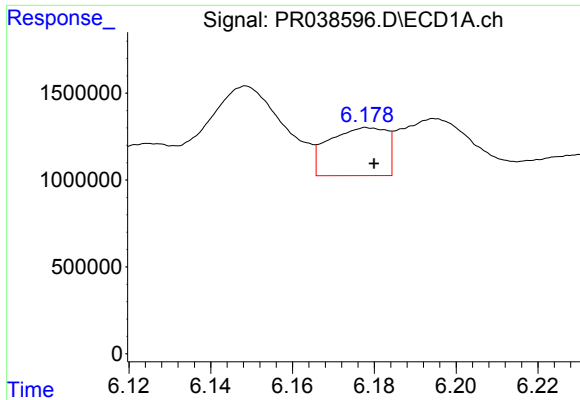
#27 AR-1254-2

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 5778378
Conc: 30.48 ng/ml



#27 AR-1254-2

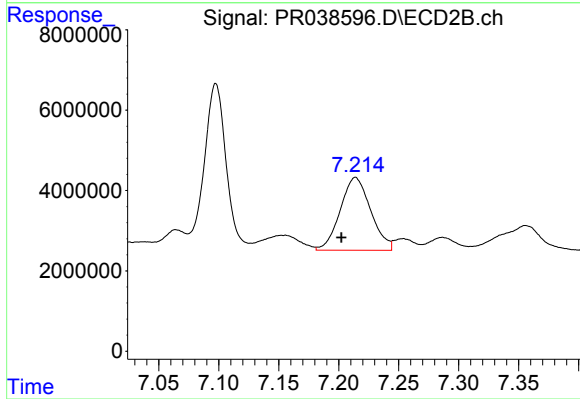
R.T.: 6.854 min
Delta R.T.: 0.016 min
Response: 72537655
Conc: 109.31 ng/ml



#28 AR-1254-3

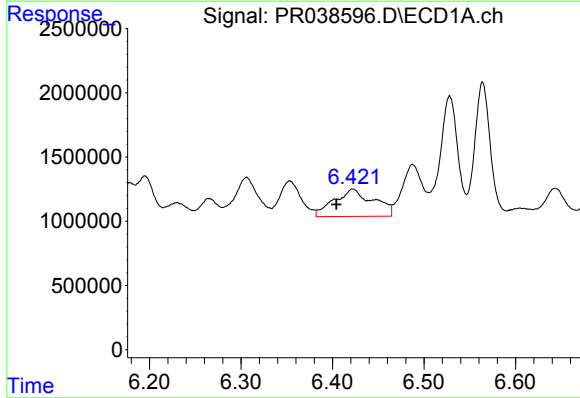
R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 2694763
Conc: 8.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



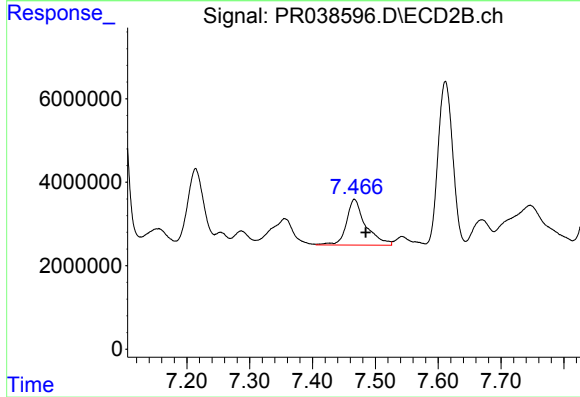
#28 AR-1254-3

R.T.: 7.214 min
Delta R.T.: 0.012 min
Response: 32178460
Conc: 42.49 ng/ml



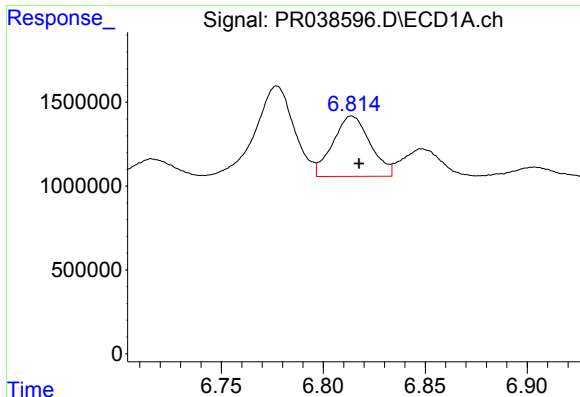
#29 AR-1254-4

R.T.: 6.422 min
Delta R.T.: 0.018 min
Response: 6374102
Conc: 29.63 ng/ml



#29 AR-1254-4

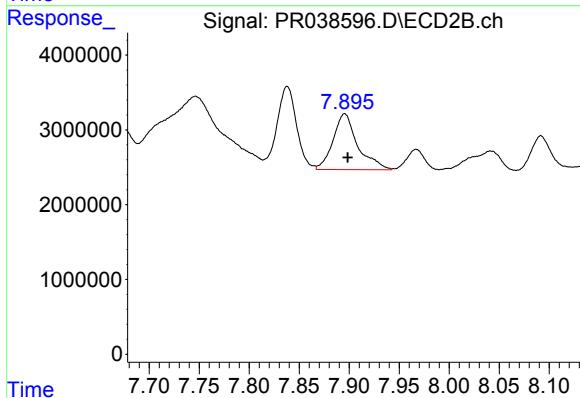
R.T.: 7.467 min
Delta R.T.: -0.018 min
Response: 23139969
Conc: 40.16 ng/ml



#30 AR-1254-5

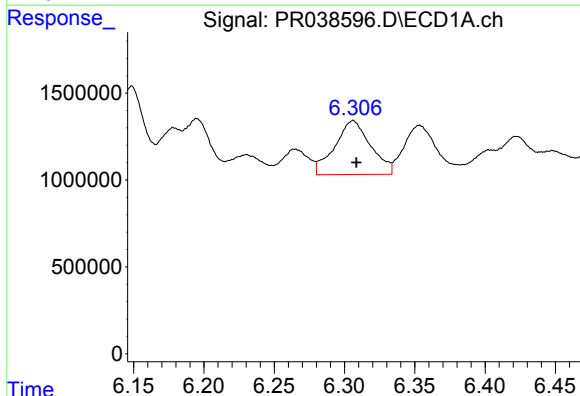
R.T.: 6.814 min
Delta R.T.: -0.003 min
Response: 4592412
Conc: 16.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



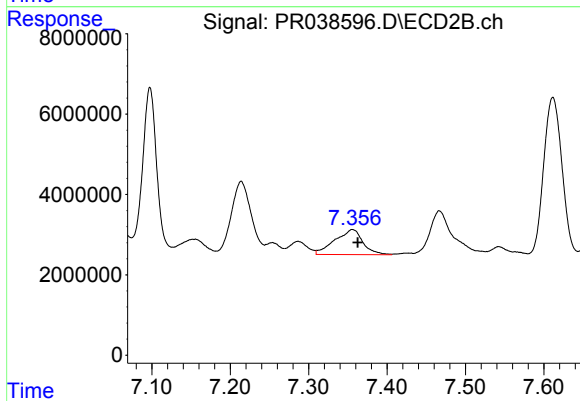
#30 AR-1254-5

R.T.: 7.896 min
Delta R.T.: -0.003 min
Response: 12798812
Conc: 20.99 ng/ml



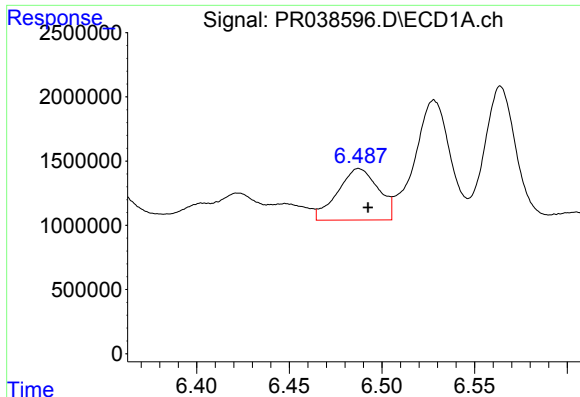
#31 AR-1260-1

R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 5511920
Conc: 41.70 ng/ml



#31 AR-1260-1

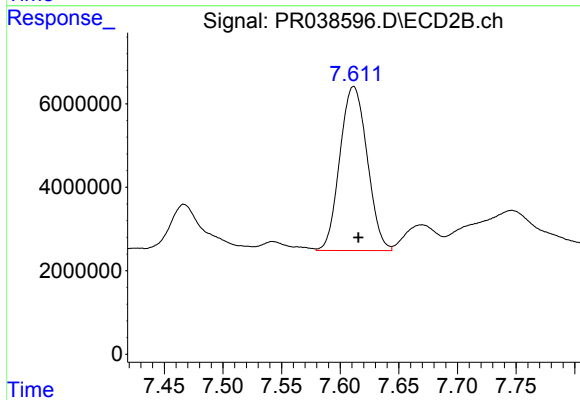
R.T.: 7.356 min
Delta R.T.: -0.007 min
Response: 15526011
Conc: 45.18 ng/ml



#32 AR-1260-2

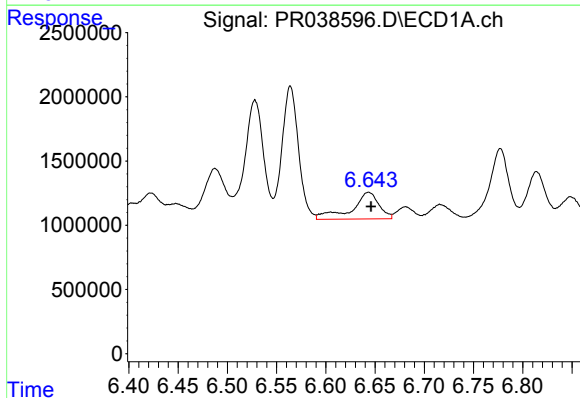
R.T.: 6.487 min
Delta R.T.: -0.005 min
Response: 6134812
Conc: 35.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



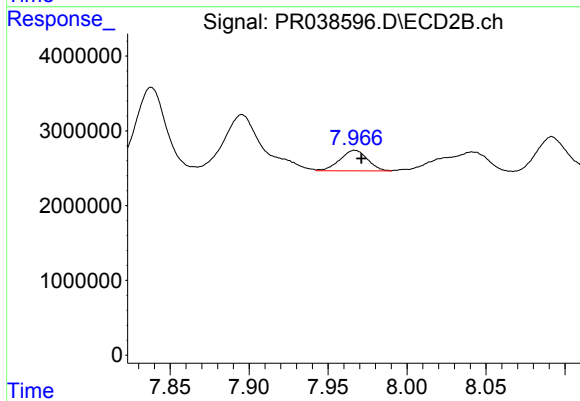
#32 AR-1260-2

R.T.: 7.611 min
Delta R.T.: -0.004 min
Response: 63618274
Conc: 156.97 ng/ml



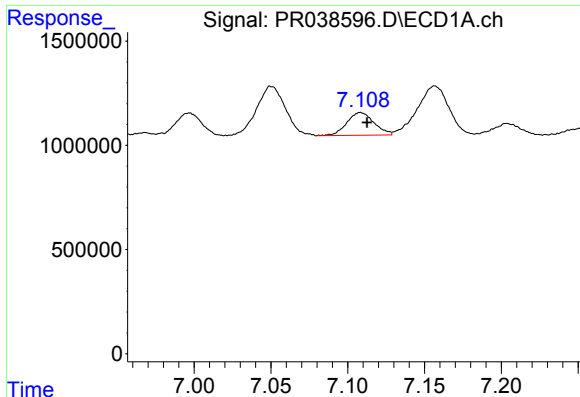
#33 AR-1260-3

R.T.: 6.643 min
Delta R.T.: -0.003 min
Response: 4010040
Conc: 26.56 ng/ml



#33 AR-1260-3

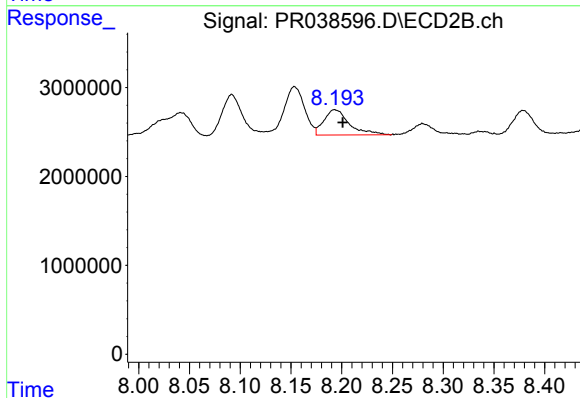
R.T.: 7.967 min
Delta R.T.: -0.004 min
Response: 3363715
Conc: 11.05 ng/ml



#34 AR-1260-4

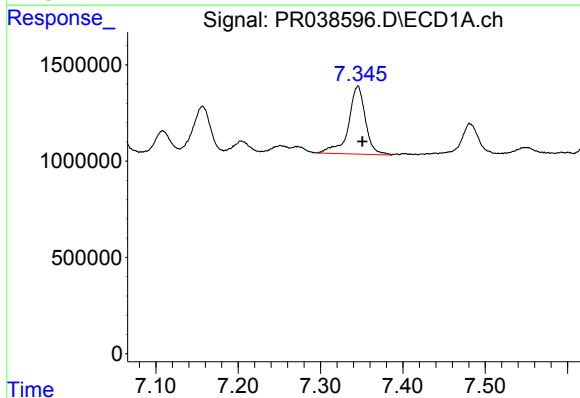
R.T.: 7.108 min
Delta R.T.: -0.004 min
Response: 1346793
Conc: 10.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



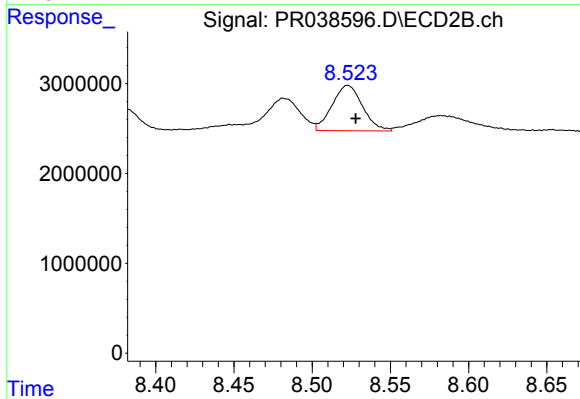
#34 AR-1260-4

R.T.: 8.193 min
Delta R.T.: -0.008 min
Response: 4960439
Conc: 13.94 ng/ml



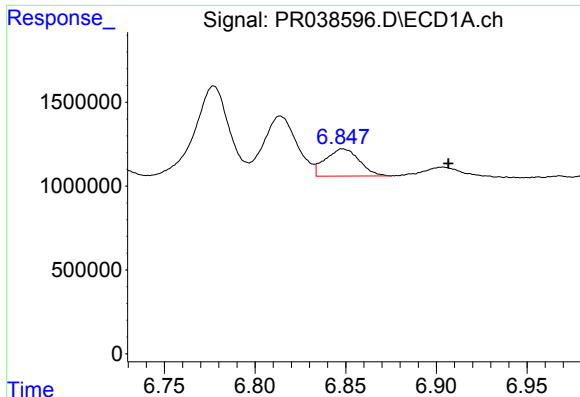
#35 AR-1260-5

R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 5042528
Conc: 14.80 ng/ml



#35 AR-1260-5

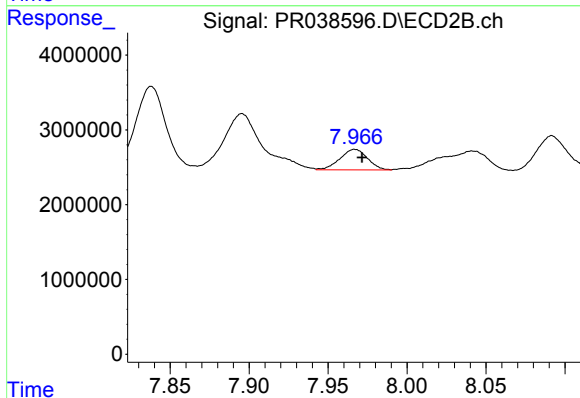
R.T.: 8.523 min
Delta R.T.: -0.005 min
Response: 6863527
Conc: 9.44 ng/ml



#36 AR-1262-1

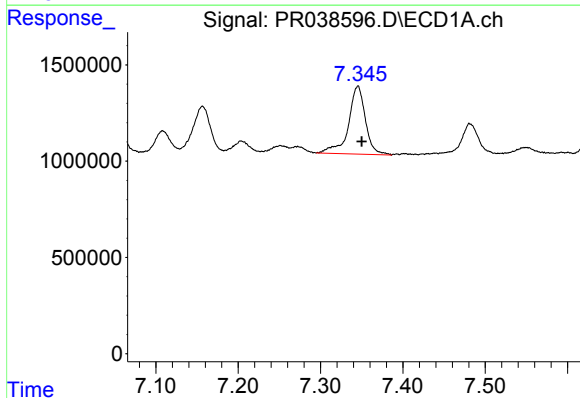
R.T.: 6.848 min
Delta R.T.: -0.058 min
Response: 2103051
Conc: 17.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



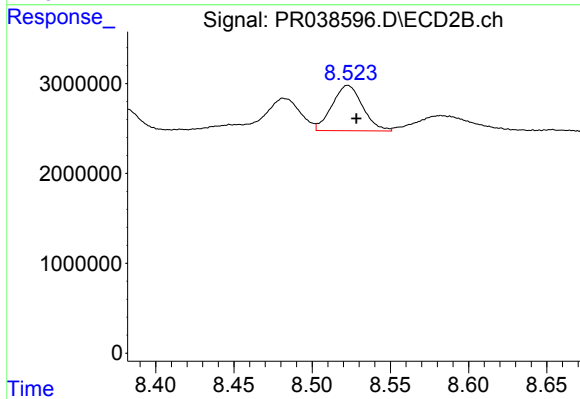
#36 AR-1262-1

R.T.: 7.967 min
Delta R.T.: -0.005 min
Response: 3363715
Conc: 4.76 ng/ml



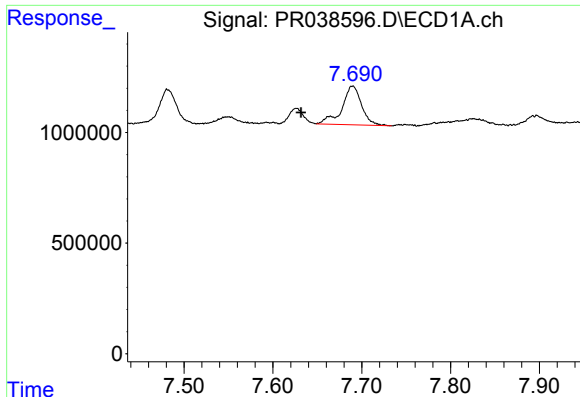
#37 AR-1262-2

R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 5042528
Conc: 7.82 ng/ml



#37 AR-1262-2

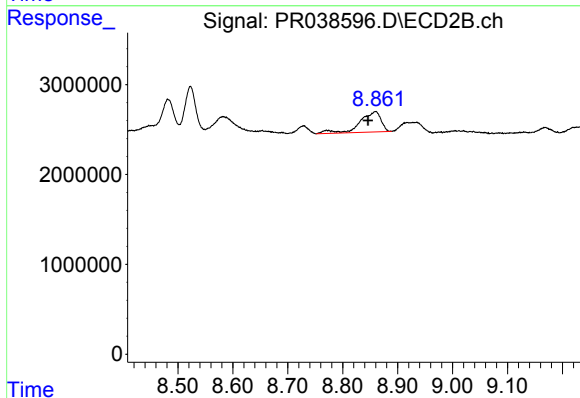
R.T.: 8.523 min
Delta R.T.: -0.006 min
Response: 6863527
Conc: 4.85 ng/ml



#38 AR-1262-3

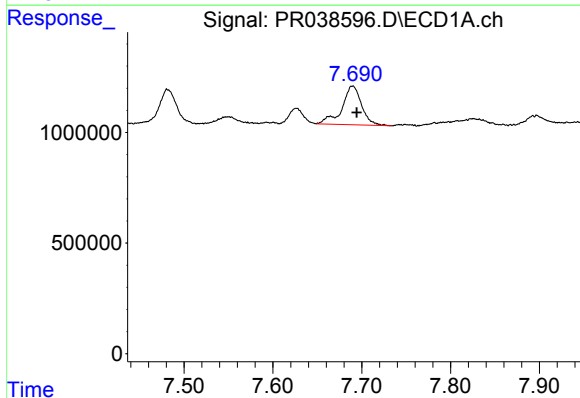
R.T.: 7.690 min
Delta R.T.: 0.058 min
Response: 2682882
Conc: 9.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



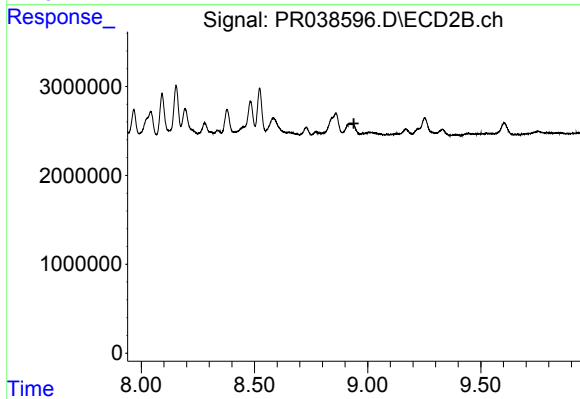
#38 AR-1262-3

R.T.: 8.860 min
Delta R.T.: 0.014 min
Response: 6016037
Conc: 6.64 ng/ml



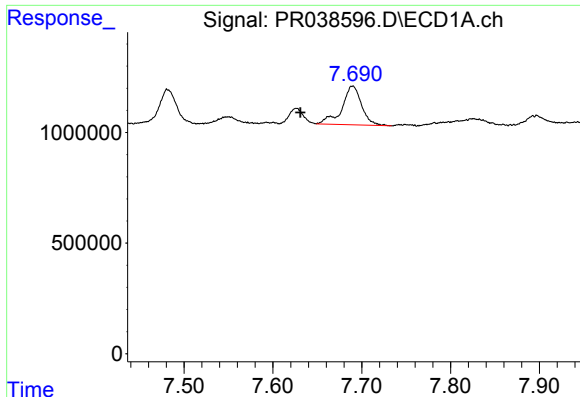
#39 AR-1262-4

R.T.: 7.690 min
Delta R.T.: -0.005 min
Response: 2682882
Conc: 5.48 ng/ml



#39 AR-1262-4

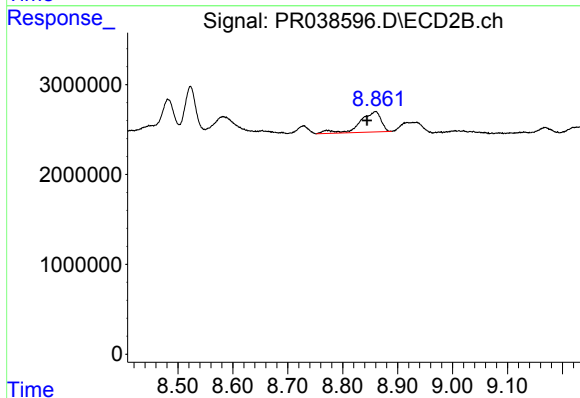
R.T.: 0.000 min
Exp R.T. : 8.939 min
Response: 0
Conc: N.D.



#41 AR-1268-1

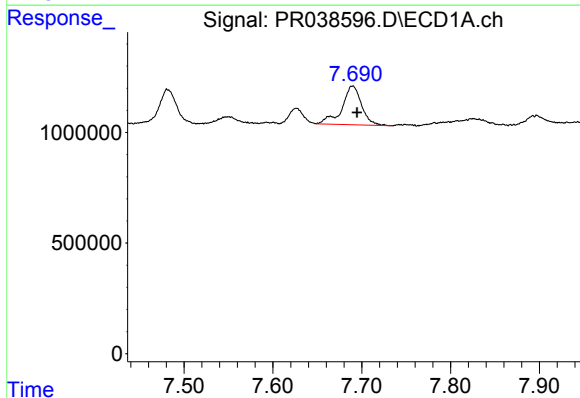
R.T.: 7.690 min
Delta R.T.: 0.059 min
Response: 2682882
Conc: 5.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



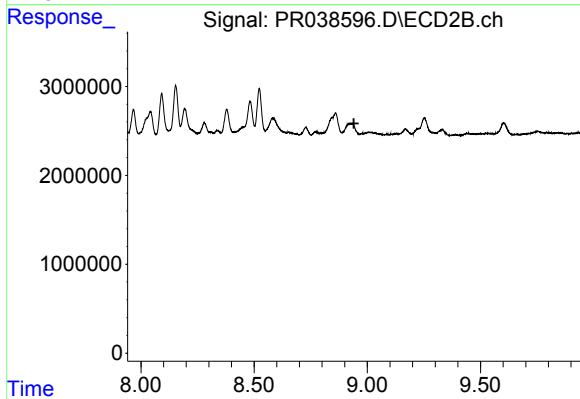
#41 AR-1268-1

R.T.: 8.860 min
Delta R.T.: 0.016 min
Response: 6016037
Conc: 5.51 ng/ml



#42 AR-1268-2

R.T.: 7.690 min
Delta R.T.: -0.005 min
Response: 2682882
Conc: 5.73 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.941 min
Response: 0
Conc: N.D.