

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062719\
 Data File : PR038950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2019 17:16
 Operator : SM\AJ
 Sample : K3157-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 CL-02-062619-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 03:39:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 27 06:40:13 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...	3.771	4.618	44605594	134.8E6	45.465	37.935
2)	SA Decachlor...	8.717	10.360	31833768	115.8E6	13.537	15.952
Target Compounds							
3)	L1 AR-1016-1	4.842	0.000	478345	0	9.854	N.D. #
4)	L1 AR-1016-2	4.842	0.000	478345	0	6.283	N.D. #
5)	L1 AR-1016-3	5.076	0.000	1282085	0	33.598	N.D. #
6)	L1 AR-1016-4	5.076	0.000	1282085	0	40.038	N.D. #
7)	L1 AR-1016-5	5.228	6.260	2871176	373.7E6	66.248	2903.618 #
9)	L2 AR-1221-2	4.068	0.000	882492	0	101.783	N.D. #
12)	L3 AR-1232-2	4.842	0.000	478345	0	14.550	N.D. #
13)	L3 AR-1232-3	5.076	0.000	1282085	0	81.256	N.D. #
14)	L3 AR-1232-4	5.142	0.000	121.3E6	0	8354.933	N.D. #
15)	L3 AR-1232-5	5.228	0.000	2871176	0	172.364	N.D. #
16)	L4 AR-1242-1	4.842	0.000	478345	0	11.879	N.D. #
17)	L4 AR-1242-2	4.842	0.000	478345	0	7.120	N.D. #
18)	L4 AR-1242-3	5.076	0.000	1282085	0	38.613	N.D. #
19)	L4 AR-1242-4	5.142	0.000	121.3E6	0	3625.504	N.D. #
20)	L4 AR-1242-5	5.634	0.000	1359156	0	28.217	N.D. #
21)	L5 AR-1248-1	4.842	0.000	478345	0	13.461	N.D. #
22)	L5 AR-1248-2	5.076	0.000	1282085	0	25.271	N.D. #
23)	L5 AR-1248-3	5.142	6.260	121.3E6	373.7E6	2292.995	1921.724
24)	L5 AR-1248-4	5.228	6.592	2871176	3090505	43.305	12.580 #
25)	L5 AR-1248-5	5.634	0.000	1359156	0	18.581	N.D. #
26)	L6 AR-1254-1	5.634	6.592	1359156	3090505	14.366	15.155
27)	L6 AR-1254-2	5.829	6.847	5271265	6746892	62.797	20.634 #
28)	L6 AR-1254-3	0.000	7.206	0	5889739	N.D.	15.417 #
29)	L6 AR-1254-4	6.350	7.456	1760226	6922726	15.455	23.513 #
30)	L6 AR-1254-5	6.805	7.893	877972	6376548	6.283	19.564 #
31)	L7 AR-1260-1	6.297	7.347	765749	7704745	7.886	28.310 #
32)	L7 AR-1260-2	6.475	7.606	735657	5201871	5.842	15.266 #
33)	L7 AR-1260-3	6.633	0.000	583501	0	5.136	N.D. #
34)	L7 AR-1260-4	7.150	8.149	1854743	5140955	18.157	15.866
35)	L7 AR-1260-5	7.336	8.479	1280268	6422163	4.857	9.163 #
36)	L8 AR-1262-1	0.000	7.893	0	6376548	N.D.	13.403 #
37)	L8 AR-1262-2	7.336	8.479	1280268	6422163	3.605	6.690 #
38)	L8 AR-1262-3	7.680	8.869	924356	4153605	6.871	6.503
39)	L8 AR-1262-4	7.680	8.869	924356	4153605	3.533	8.602 #
41)	L9 AR-1268-1	7.680	8.869	924356	4153605	2.569	4.152 #
42)	L9 AR-1268-2	7.680	8.869	924356	4153605	2.764	4.409 #

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

Instrument :

ECD_R

ClientSampleId :

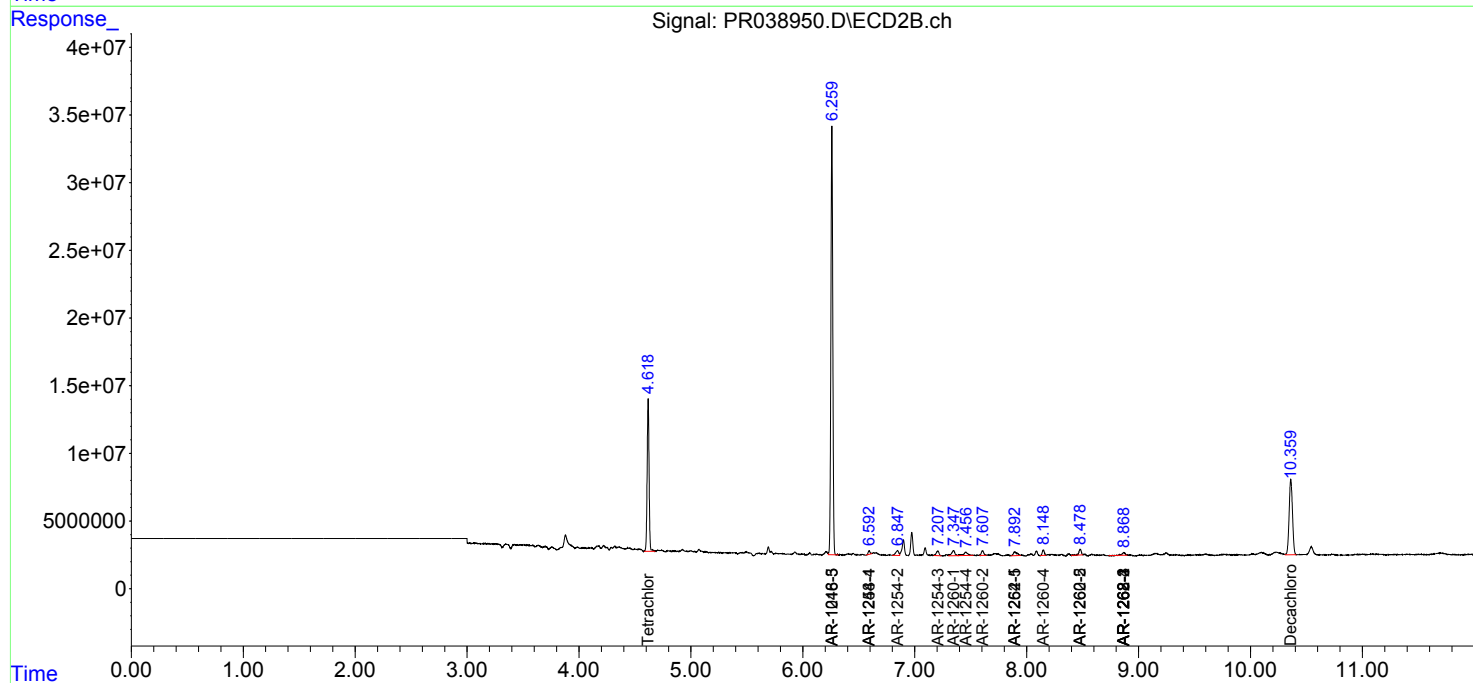
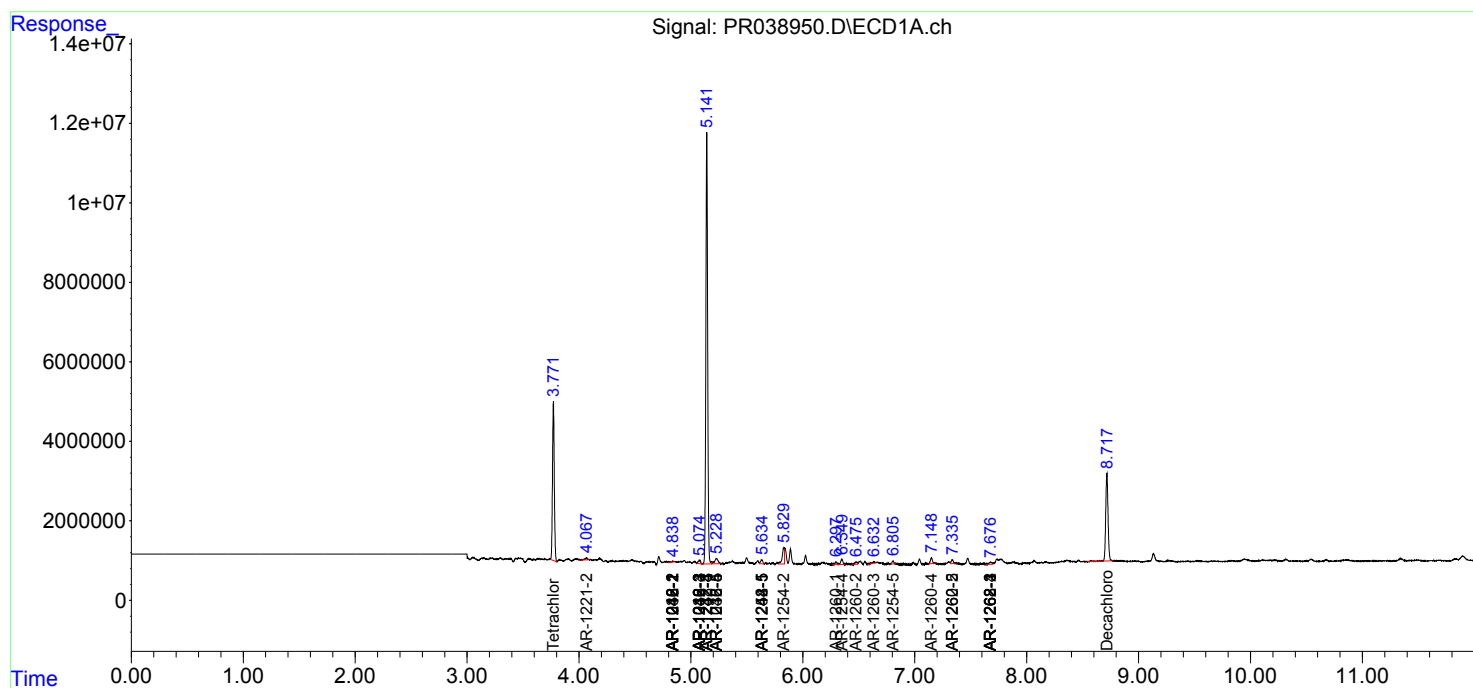
CL-02-062619-C

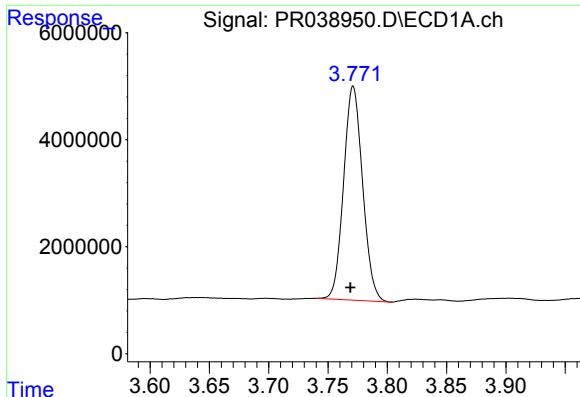
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062719\
Data File : PR038950.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2019 17:16
Operator : SM\AJ
Sample : K3157-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
CL-02-062619-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 03:39:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062619.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 27 06:40:13 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

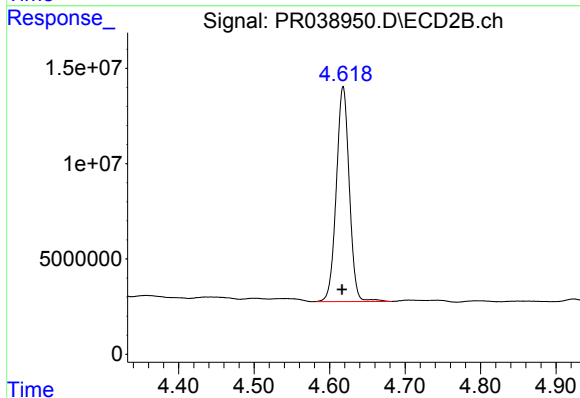




#1 Tetrachloro-m-xylene

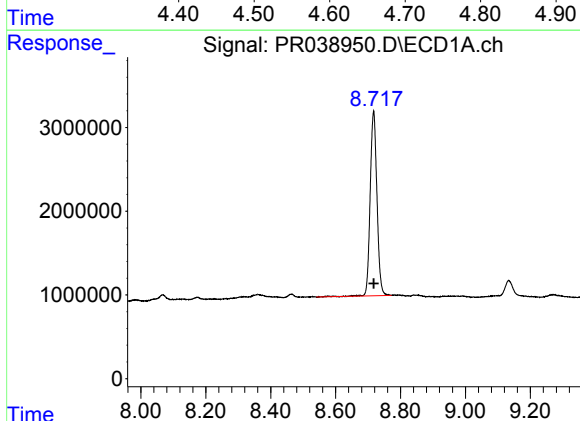
R.T.: 3.771 min
Delta R.T.: 0.002 min
Response: 44605594
Conc: 45.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-062619-C



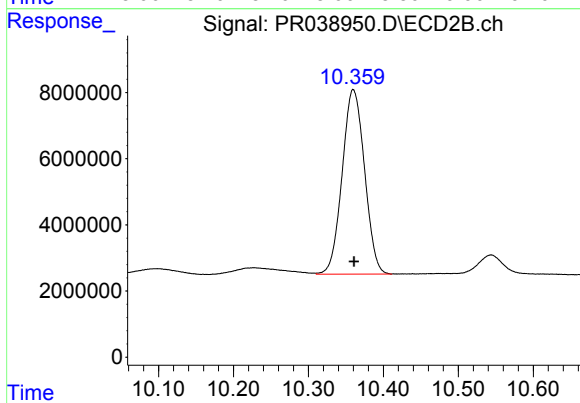
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: 0.001 min
Response: 134838180
Conc: 37.93 ng/ml



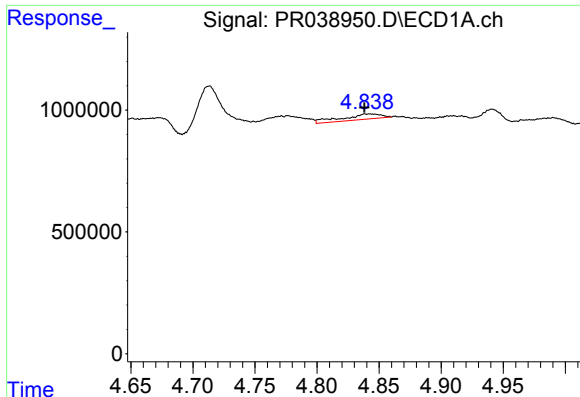
#2 Decachlorobiphenyl

R.T.: 8.717 min
Delta R.T.: 0.000 min
Response: 31833768
Conc: 13.54 ng/ml



#2 Decachlorobiphenyl

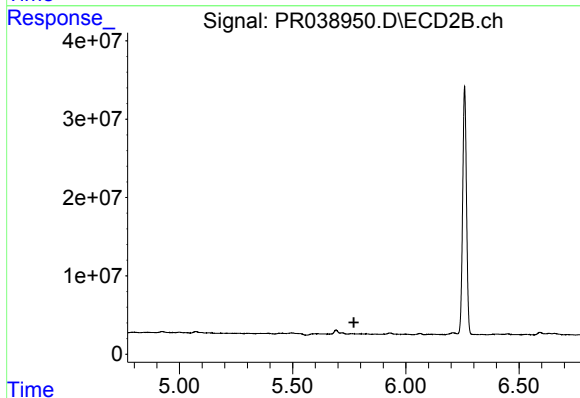
R.T.: 10.360 min
Delta R.T.: -0.001 min
Response: 115845860
Conc: 15.95 ng/ml



#3 AR-1016-1

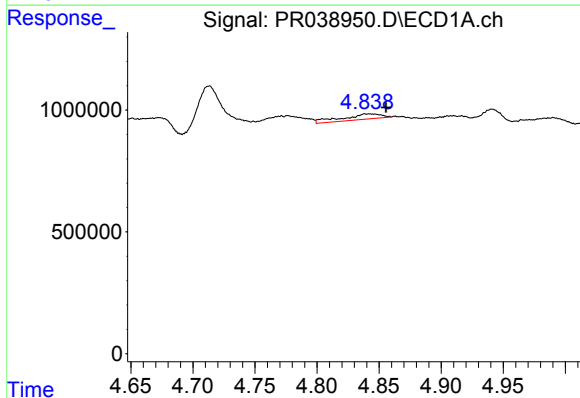
R.T.: 4.842 min
Delta R.T.: 0.004 min
Response: 478345
Conc: 9.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-062619-C



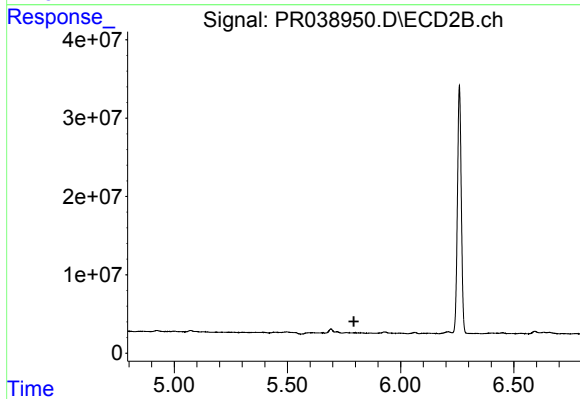
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



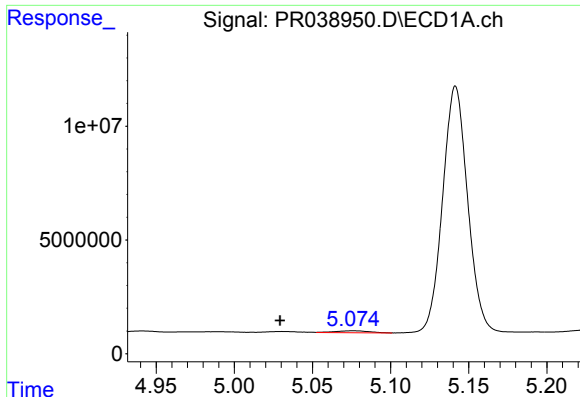
#4 AR-1016-2

R.T.: 4.842 min
Delta R.T.: -0.013 min
Response: 478345
Conc: 6.28 ng/ml



#4 AR-1016-2

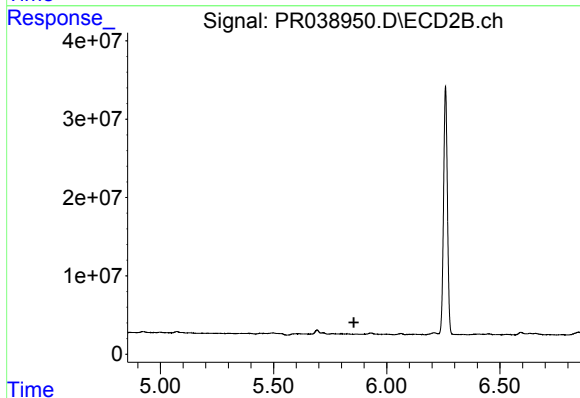
R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



#5 AR-1016-3

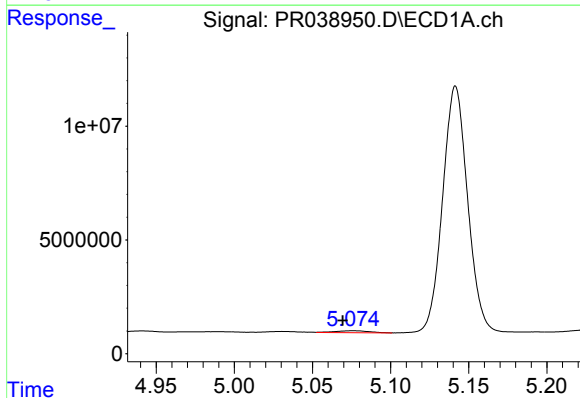
R.T.: 5.076 min
Delta R.T.: 0.047 min
Response: 1282085
Conc: 33.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-062619-C



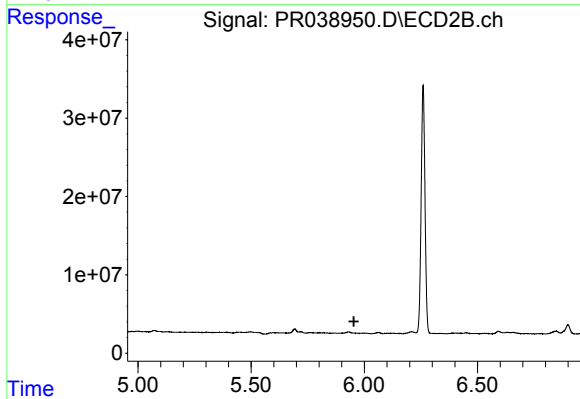
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.855 min
Response: 0
Conc: N.D.



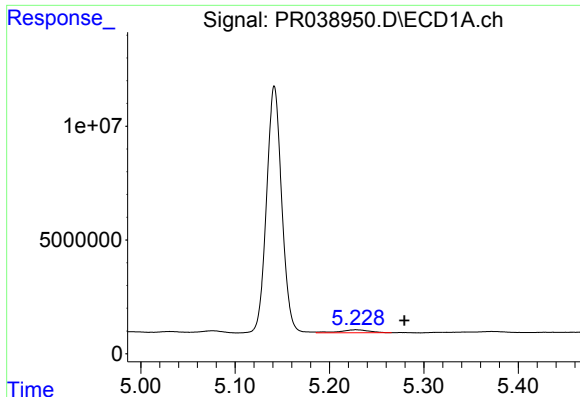
#6 AR-1016-4

R.T.: 5.076 min
Delta R.T.: 0.007 min
Response: 1282085
Conc: 40.04 ng/ml



#6 AR-1016-4

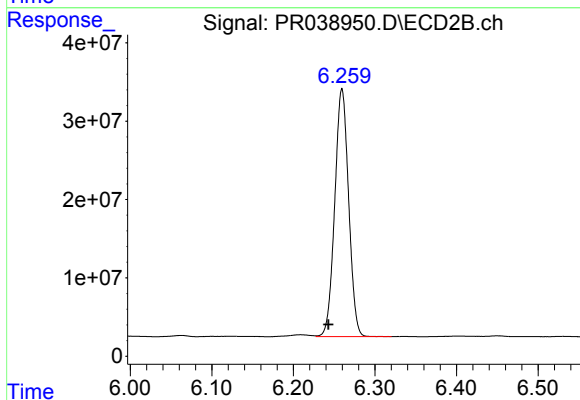
R.T.: 0.000 min
Exp R.T. : 5.954 min
Response: 0
Conc: N.D.



#7 AR-1016-5

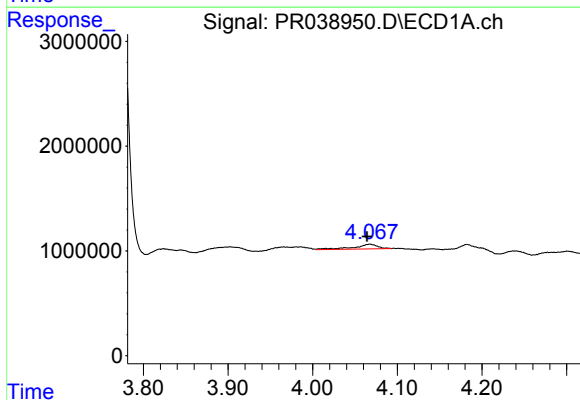
R.T.: 5.228 min
Delta R.T.: -0.051 min
Response: 2871176
Conc: 66.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-062619-C



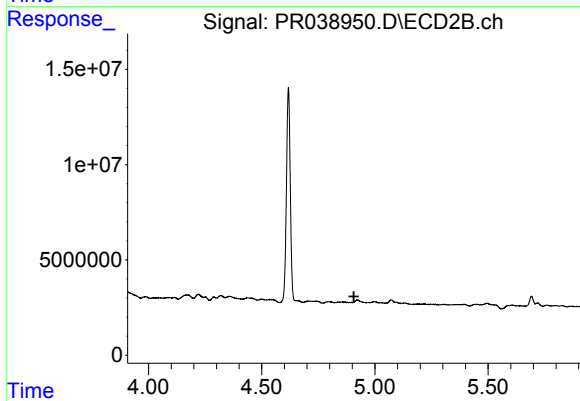
#7 AR-1016-5

R.T.: 6.260 min
Delta R.T.: 0.017 min
Response: 373655162
Conc: 2903.62 ng/ml



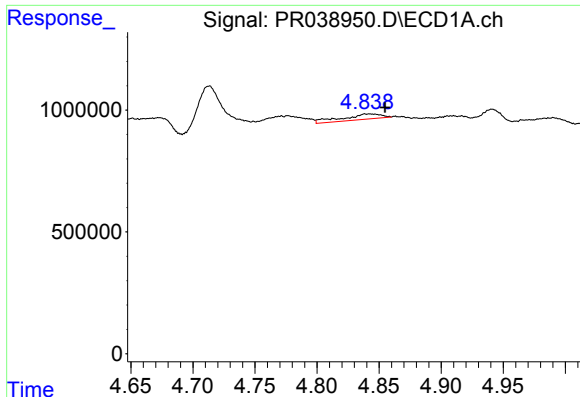
#9 AR-1221-2

R.T.: 4.068 min
Delta R.T.: 0.004 min
Response: 882492
Conc: 101.78 ng/ml



#9 AR-1221-2

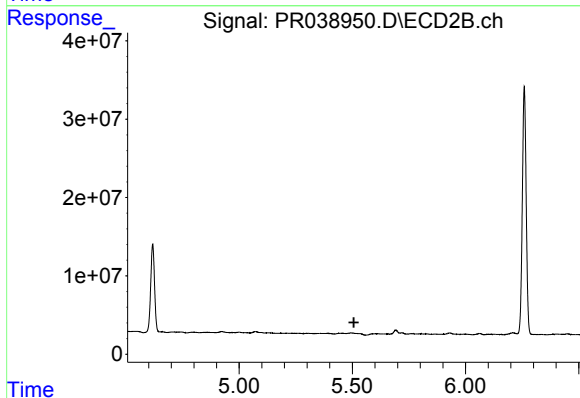
R.T.: 0.000 min
Exp R.T.: 4.907 min
Response: 0
Conc: N.D.



#12 AR-1232-2

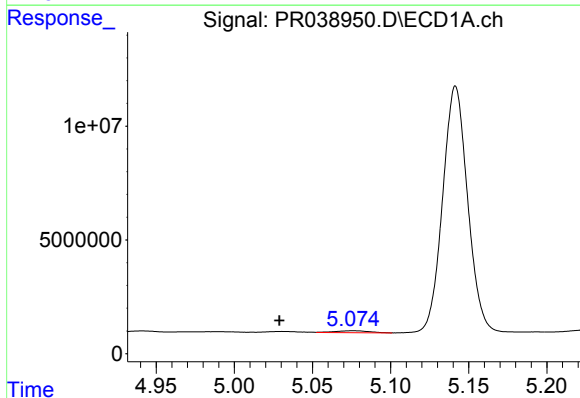
R.T.: 4.842 min
Delta R.T.: -0.012 min
Response: 478345
Conc: 14.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-062619-C



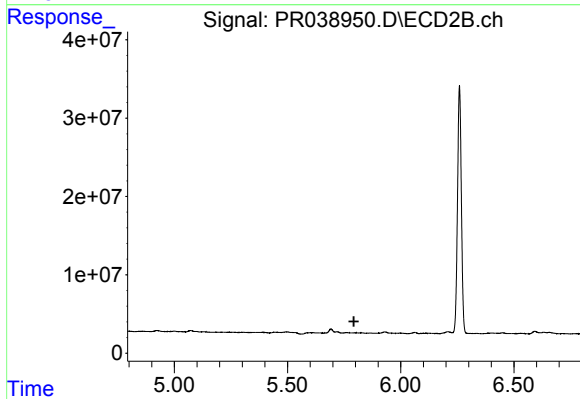
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.



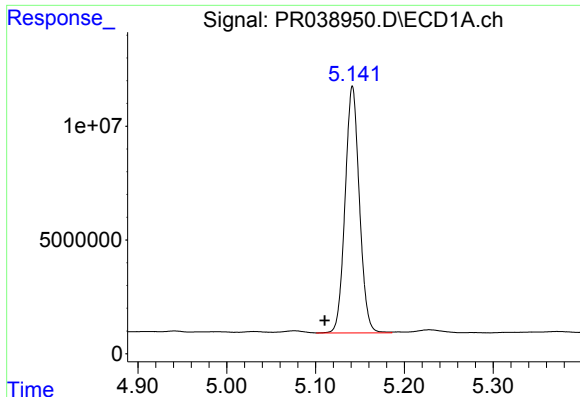
#13 AR-1232-3

R.T.: 5.076 min
Delta R.T.: 0.047 min
Response: 1282085
Conc: 81.26 ng/ml



#13 AR-1232-3

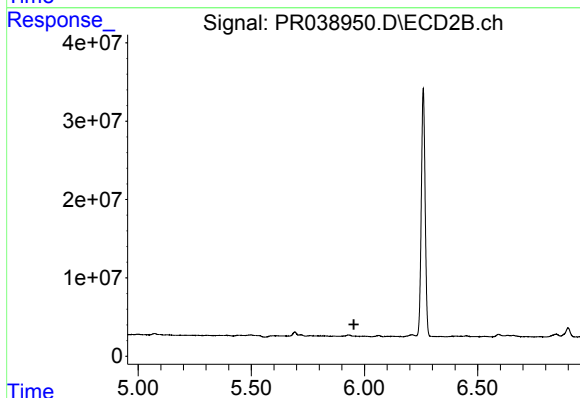
R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



#14 AR-1232-4

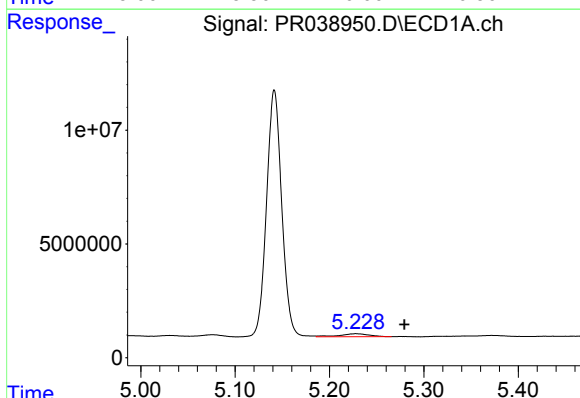
R.T.: 5.142 min
Delta R.T.: 0.031 min
Response: 121318077
Conc: 8354.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-062619-C



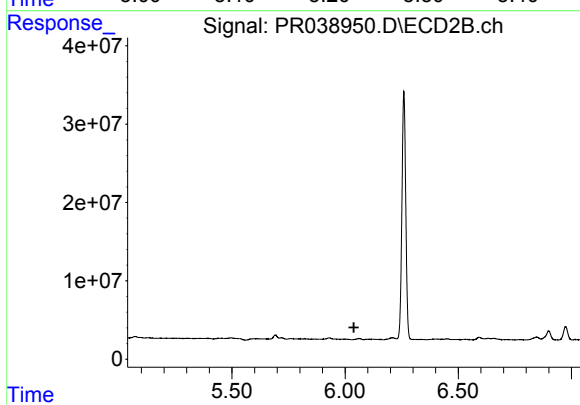
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



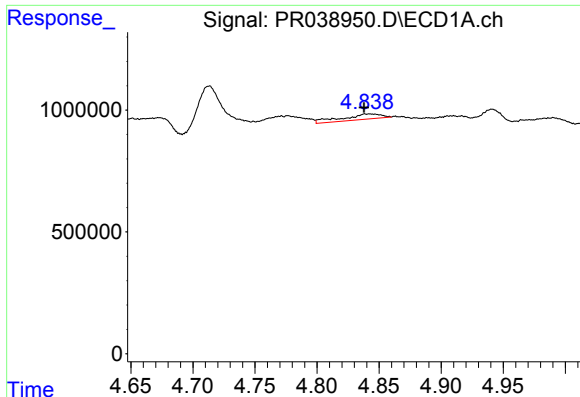
#15 AR-1232-5

R.T.: 5.228 min
Delta R.T.: -0.051 min
Response: 2871176
Conc: 172.36 ng/ml



#15 AR-1232-5

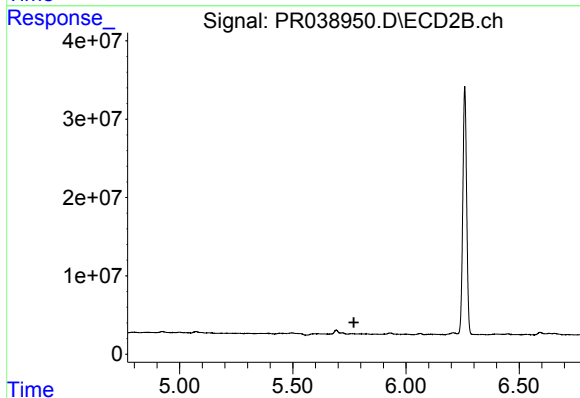
R.T.: 0.000 min
Exp R.T. : 6.039 min
Response: 0
Conc: N.D.



#16 AR-1242-1

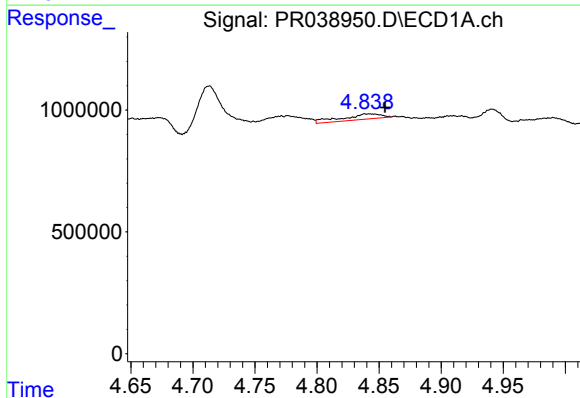
R.T.: 4.842 min
Delta R.T.: 0.005 min
Response: 478345
Conc: 11.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-062619-C



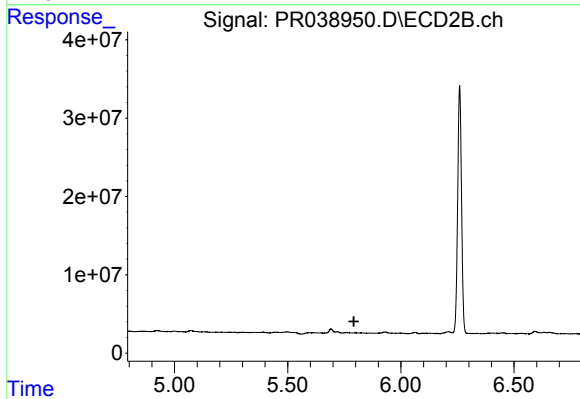
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



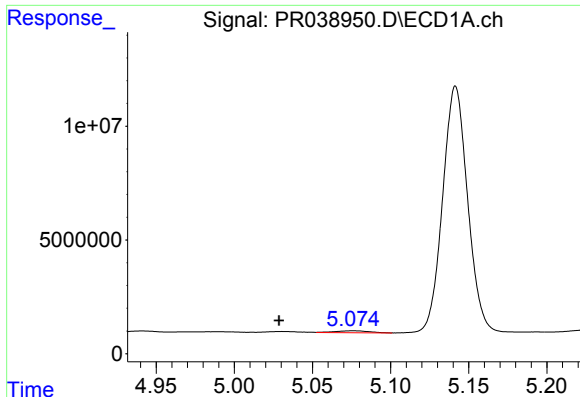
#17 AR-1242-2

R.T.: 4.842 min
Delta R.T.: -0.013 min
Response: 478345
Conc: 7.12 ng/ml



#17 AR-1242-2

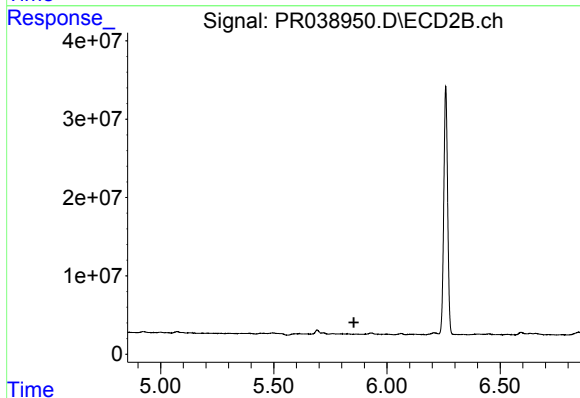
R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.



#18 AR-1242-3

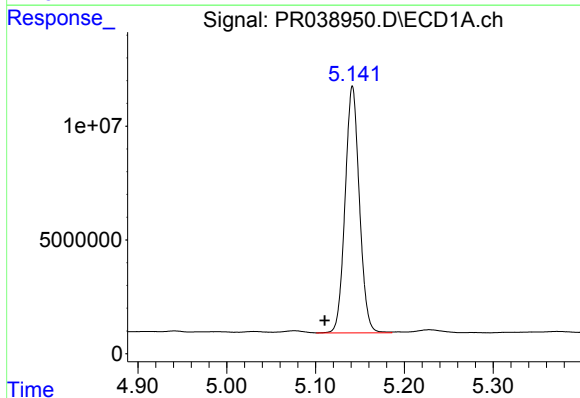
R.T.: 5.076 min
Delta R.T.: 0.047 min
Response: 1282085
Conc: 38.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-062619-C



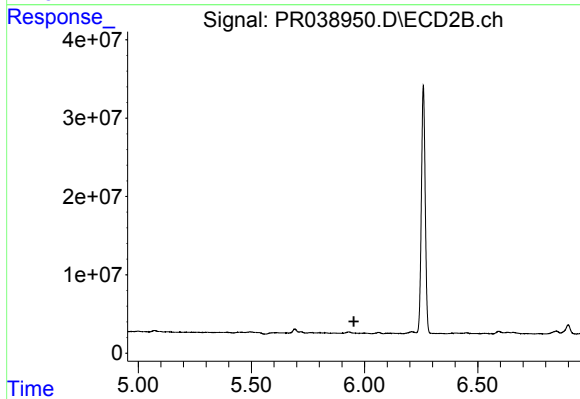
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.854 min
Response: 0
Conc: N.D.



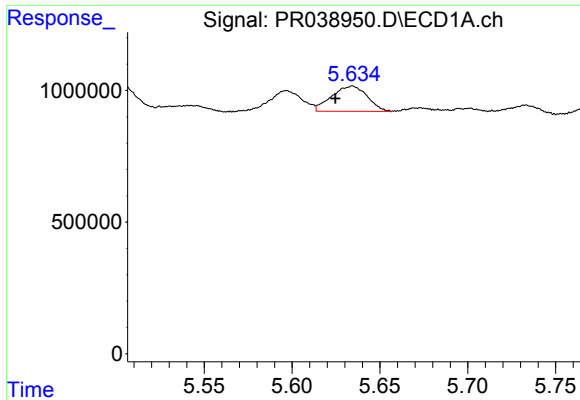
#19 AR-1242-4

R.T.: 5.142 min
Delta R.T.: 0.031 min
Response: 121318077
Conc: 3625.50 ng/ml



#19 AR-1242-4

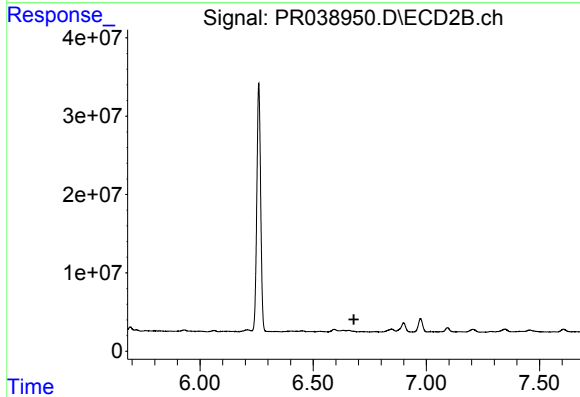
R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



#20 AR-1242-5

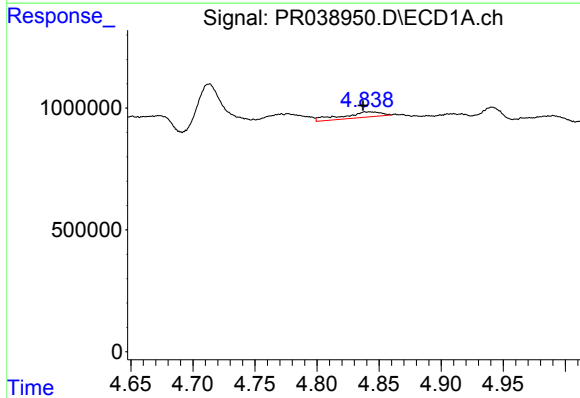
R.T.: 5.634 min
Delta R.T.: 0.010 min
Response: 1359156
Conc: 28.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-062619-C



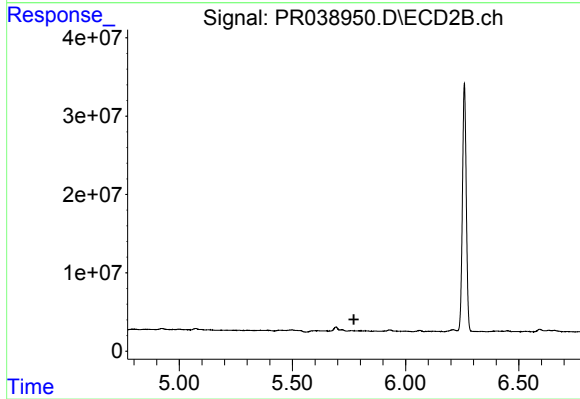
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



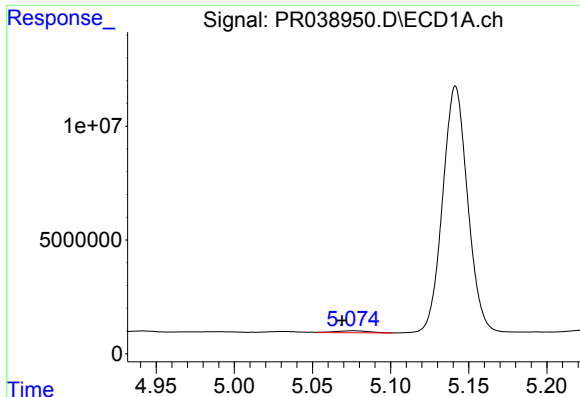
#21 AR-1248-1

R.T.: 4.842 min
Delta R.T.: 0.005 min
Response: 478345
Conc: 13.46 ng/ml



#21 AR-1248-1

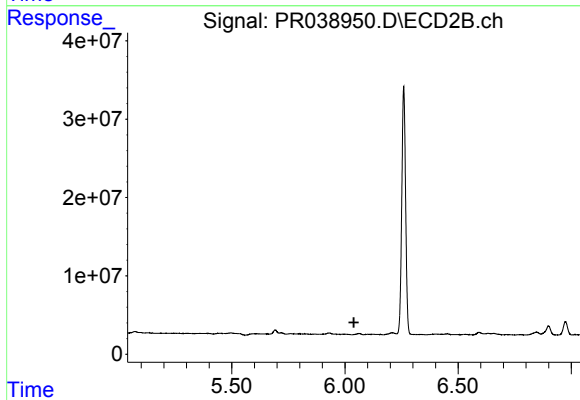
R.T.: 0.000 min
Exp R.T. : 5.771 min
Response: 0
Conc: N.D.



#22 AR-1248-2

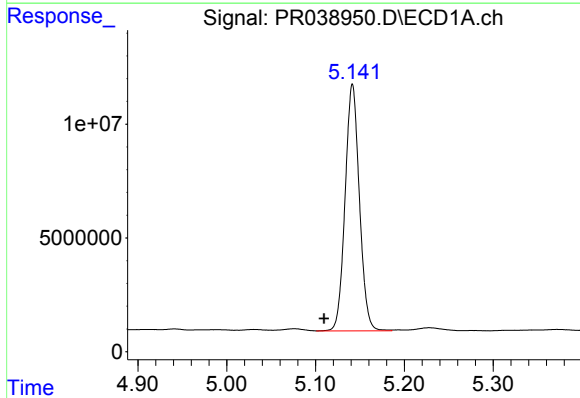
R.T.: 5.076 min
Delta R.T.: 0.007 min
Response: 1282085
Conc: 25.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-062619-C



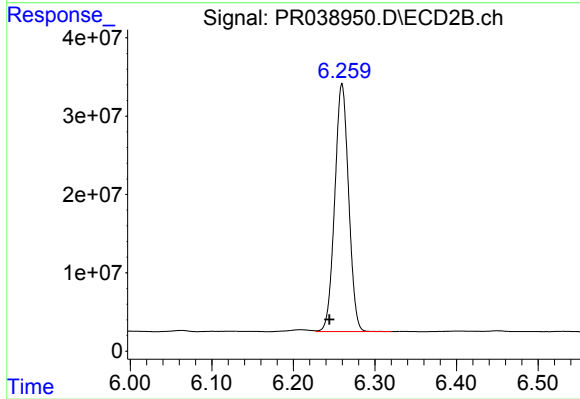
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.039 min
Response: 0
Conc: N.D.



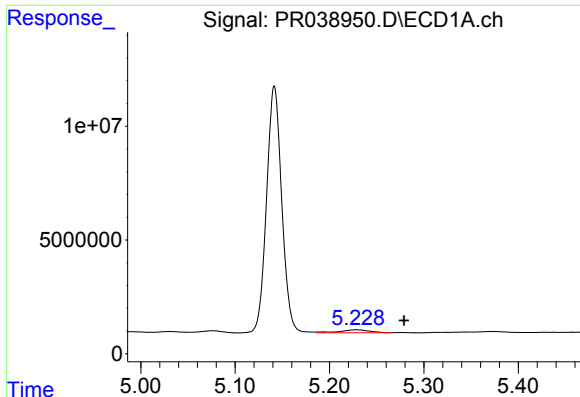
#23 AR-1248-3

R.T.: 5.142 min
Delta R.T.: 0.032 min
Response: 121318077
Conc: 2292.99 ng/ml



#23 AR-1248-3

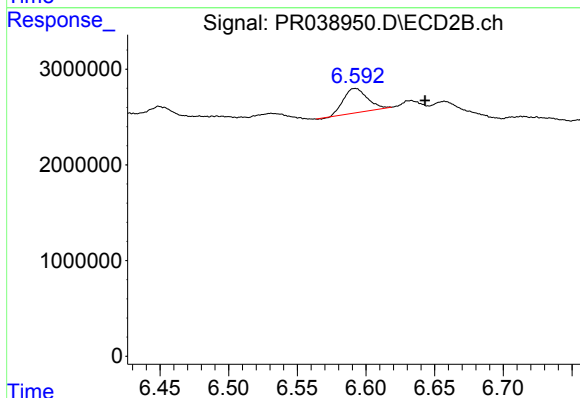
R.T.: 6.260 min
Delta R.T.: 0.016 min
Response: 373655162
Conc: 1921.72 ng/ml



#24 AR-1248-4

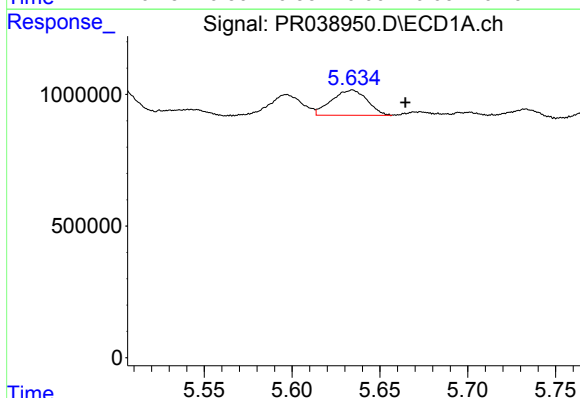
R.T.: 5.228 min
Delta R.T.: -0.051 min
Response: 2871176
Conc: 43.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-062619-C



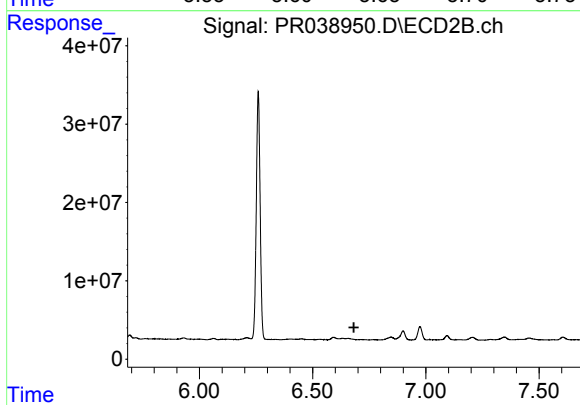
#24 AR-1248-4

R.T.: 6.592 min
Delta R.T.: -0.051 min
Response: 3090505
Conc: 12.58 ng/ml



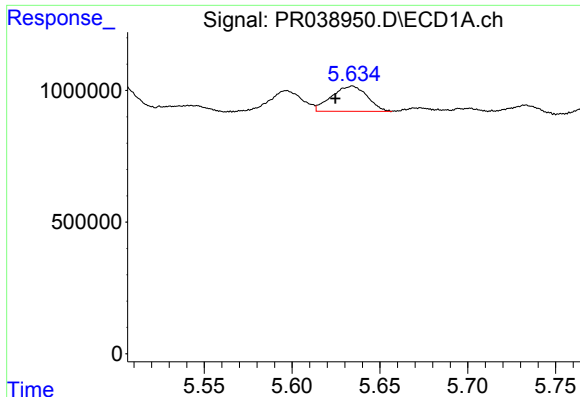
#25 AR-1248-5

R.T.: 5.634 min
Delta R.T.: -0.030 min
Response: 1359156
Conc: 18.58 ng/ml



#25 AR-1248-5

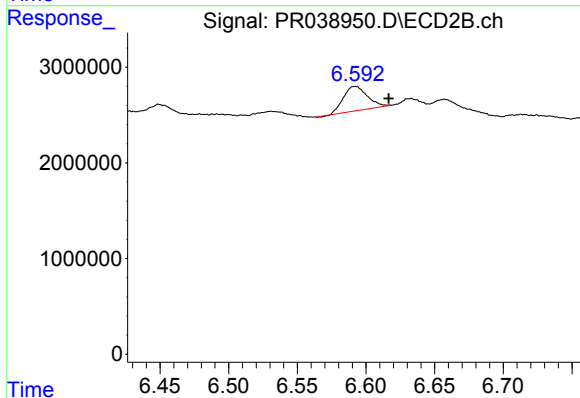
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.



#26 AR-1254-1

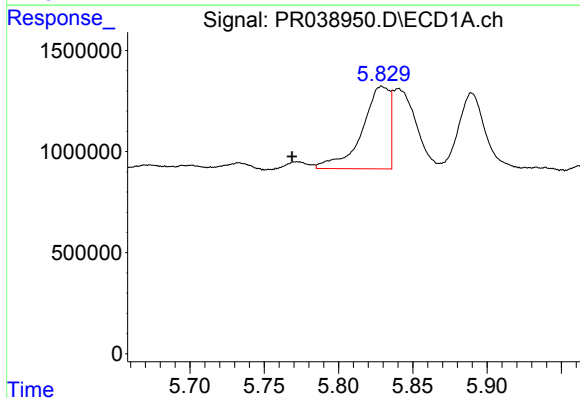
R.T.: 5.634 min
Delta R.T.: 0.010 min
Response: 1359156
Conc: 14.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-062619-C



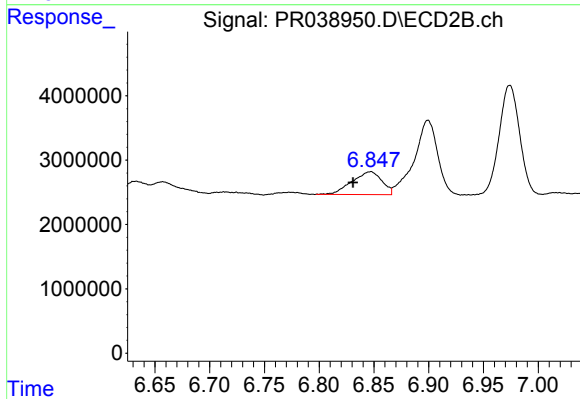
#26 AR-1254-1

R.T.: 6.592 min
Delta R.T.: -0.025 min
Response: 3090505
Conc: 15.16 ng/ml



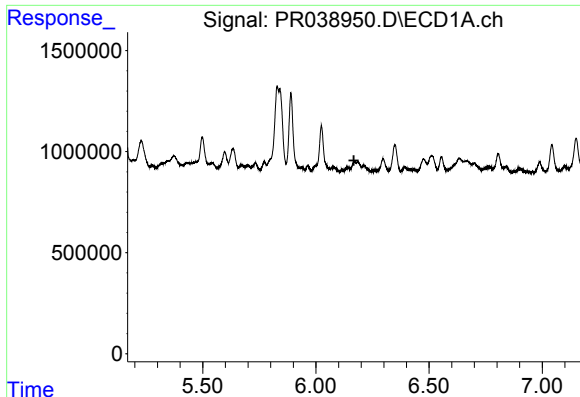
#27 AR-1254-2

R.T.: 5.829 min
Delta R.T.: 0.060 min
Response: 5271265
Conc: 62.80 ng/ml



#27 AR-1254-2

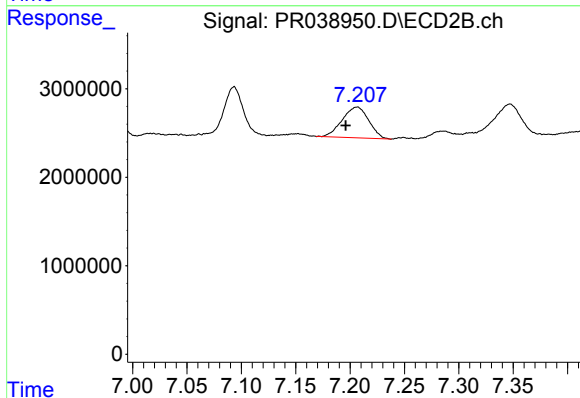
R.T.: 6.847 min
Delta R.T.: 0.016 min
Response: 6746892
Conc: 20.63 ng/ml



#28 AR-1254-3

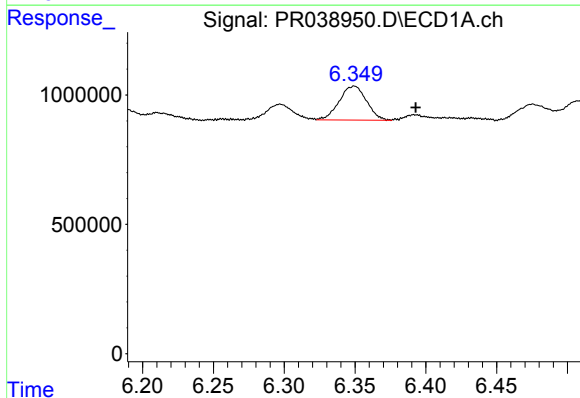
R.T.: 0.000 min
Exp R.T.: 6.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CL-02-062619-C



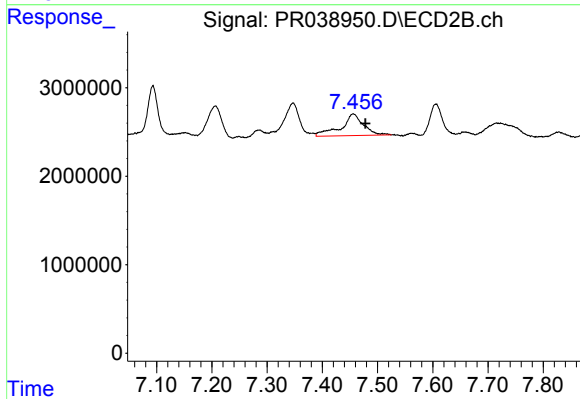
#28 AR-1254-3

R.T.: 7.206 min
Delta R.T.: 0.010 min
Response: 5889739
Conc: 15.42 ng/ml



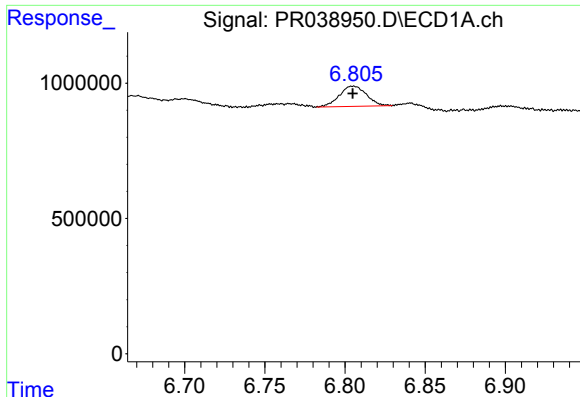
#29 AR-1254-4

R.T.: 6.350 min
Delta R.T.: -0.043 min
Response: 1760226
Conc: 15.45 ng/ml



#29 AR-1254-4

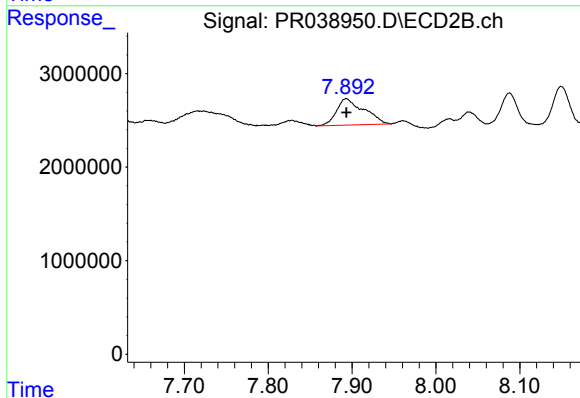
R.T.: 7.456 min
Delta R.T.: -0.022 min
Response: 6922726
Conc: 23.51 ng/ml



#30 AR-1254-5

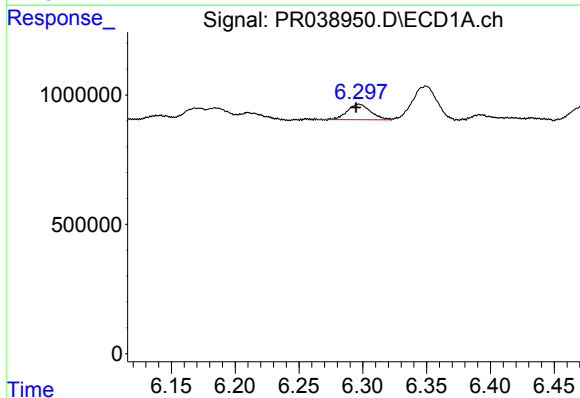
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 877972
Conc: 6.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-062619-C



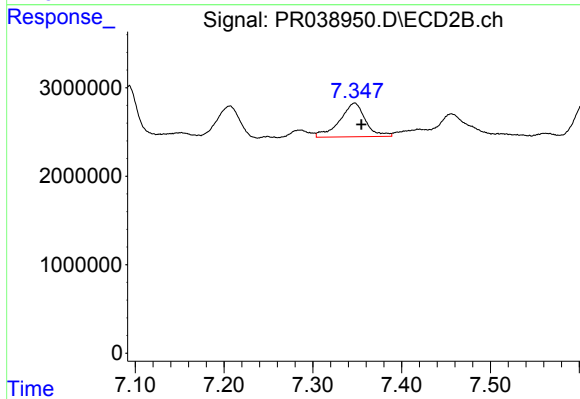
#30 AR-1254-5

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 6376548
Conc: 19.56 ng/ml



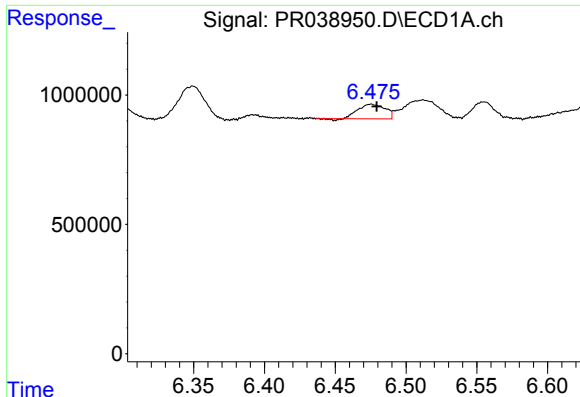
#31 AR-1260-1

R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 765749
Conc: 7.89 ng/ml



#31 AR-1260-1

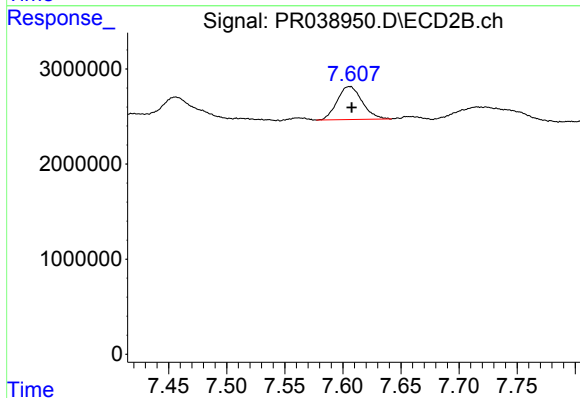
R.T.: 7.347 min
Delta R.T.: -0.008 min
Response: 7704745
Conc: 28.31 ng/ml



#32 AR-1260-2

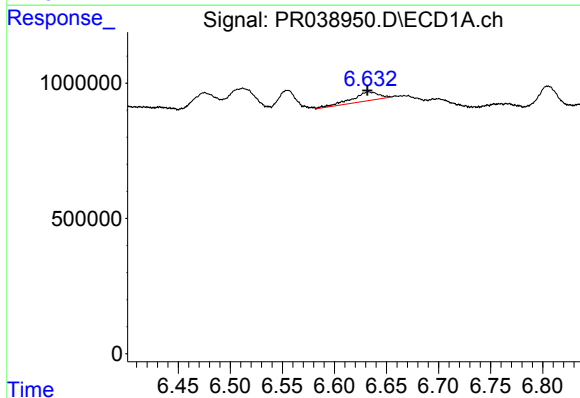
R.T.: 6.475 min
Delta R.T.: -0.004 min
Response: 735657
Conc: 5.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-062619-C



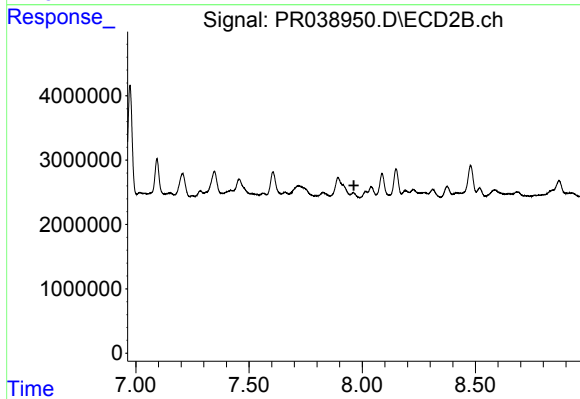
#32 AR-1260-2

R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 5201871
Conc: 15.27 ng/ml



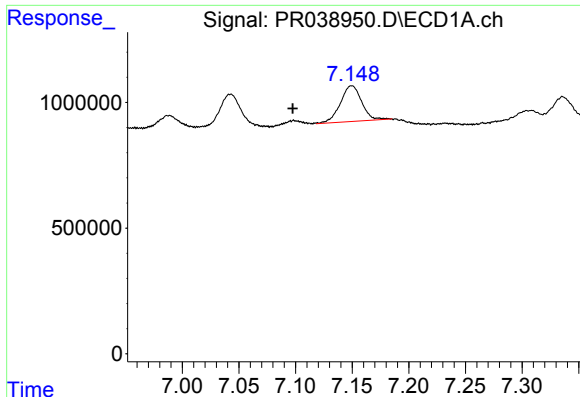
#33 AR-1260-3

R.T.: 6.633 min
Delta R.T.: 0.001 min
Response: 583501
Conc: 5.14 ng/ml



#33 AR-1260-3

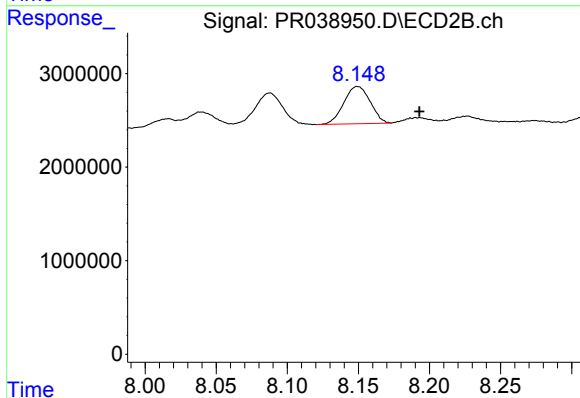
R.T.: 0.000 min
Exp R.T.: 7.963 min
Response: 0
Conc: N.D.



#34 AR-1260-4

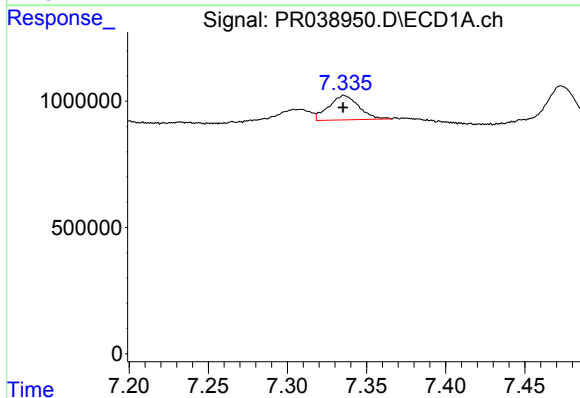
R.T.: 7.150 min
Delta R.T.: 0.052 min
Response: 1854743
Conc: 18.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-062619-C



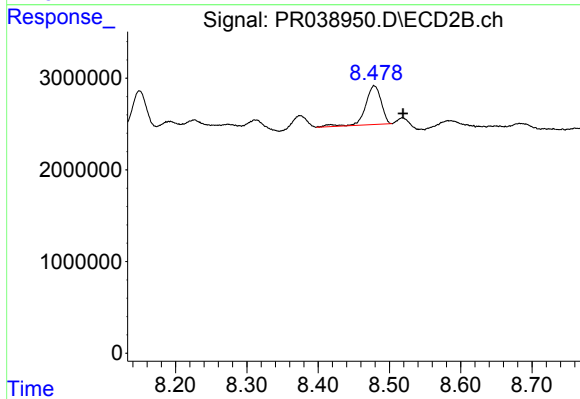
#34 AR-1260-4

R.T.: 8.149 min
Delta R.T.: -0.043 min
Response: 5140955
Conc: 15.87 ng/ml



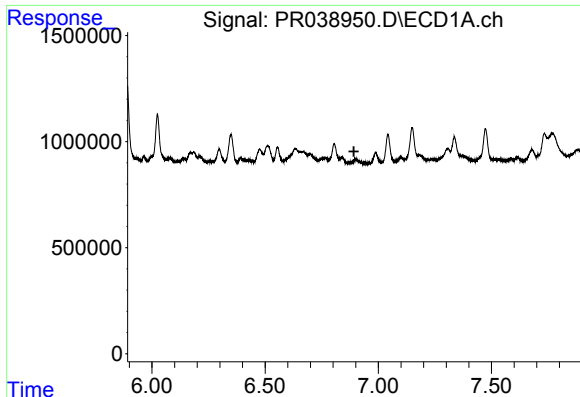
#35 AR-1260-5

R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 1280268
Conc: 4.86 ng/ml



#35 AR-1260-5

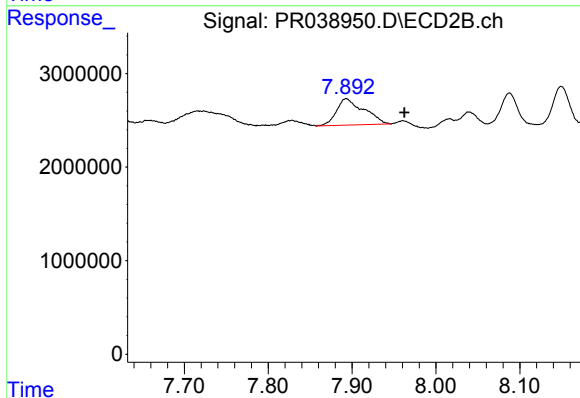
R.T.: 8.479 min
Delta R.T.: -0.040 min
Response: 6422163
Conc: 9.16 ng/ml



#36 AR-1262-1

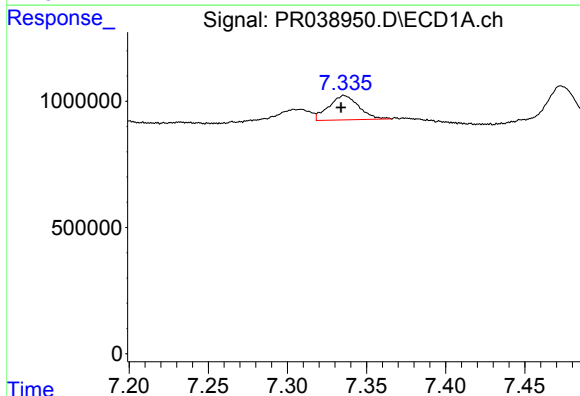
R.T.: 0.000 min
Exp R.T.: 6.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CL-02-062619-C



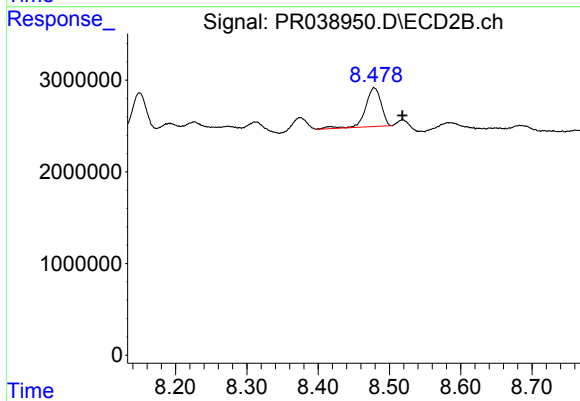
#36 AR-1262-1

R.T.: 7.893 min
Delta R.T.: -0.070 min
Response: 6376548
Conc: 13.40 ng/ml



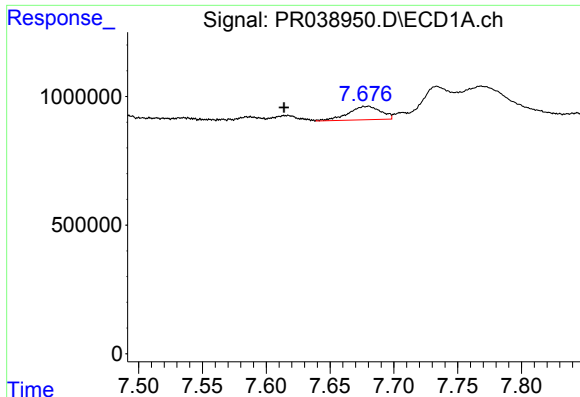
#37 AR-1262-2

R.T.: 7.336 min
Delta R.T.: 0.002 min
Response: 1280268
Conc: 3.61 ng/ml



#37 AR-1262-2

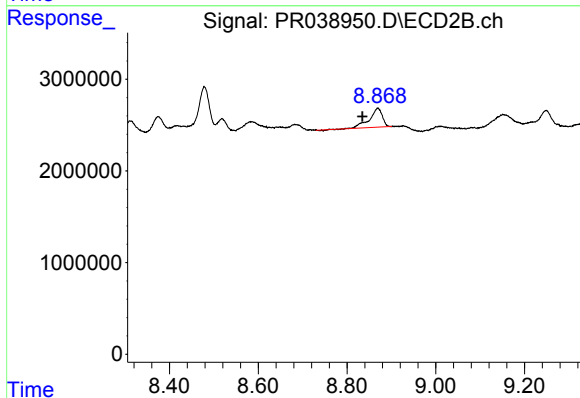
R.T.: 8.479 min
Delta R.T.: -0.040 min
Response: 6422163
Conc: 6.69 ng/ml



#38 AR-1262-3

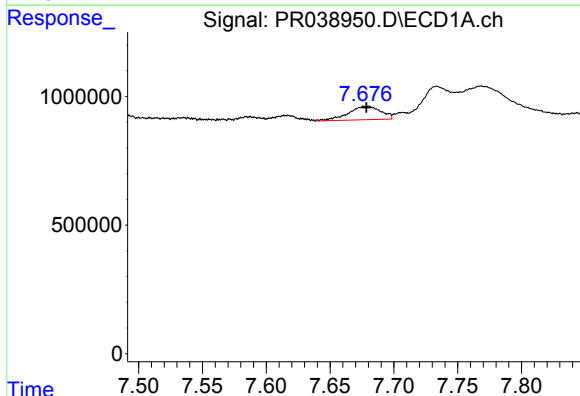
R.T.: 7.680 min
Delta R.T.: 0.066 min
Response: 924356
Conc: 6.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-062619-C



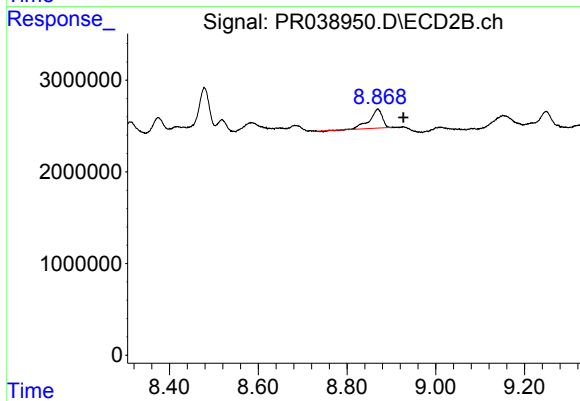
#38 AR-1262-3

R.T.: 8.869 min
Delta R.T.: 0.035 min
Response: 4153605
Conc: 6.50 ng/ml



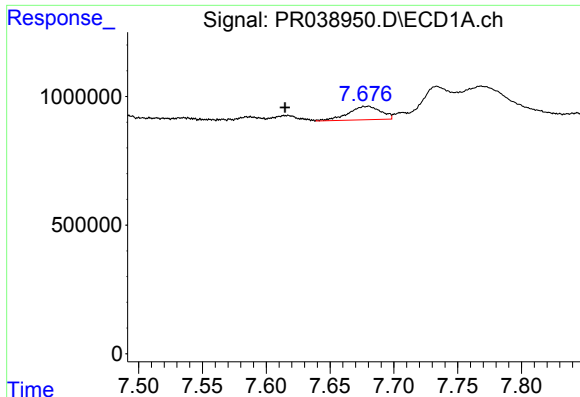
#39 AR-1262-4

R.T.: 7.680 min
Delta R.T.: 0.001 min
Response: 924356
Conc: 3.53 ng/ml



#39 AR-1262-4

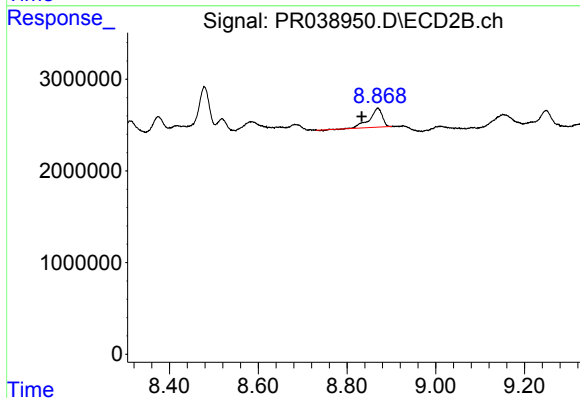
R.T.: 8.869 min
Delta R.T.: -0.058 min
Response: 4153605
Conc: 8.60 ng/ml



#41 AR-1268-1

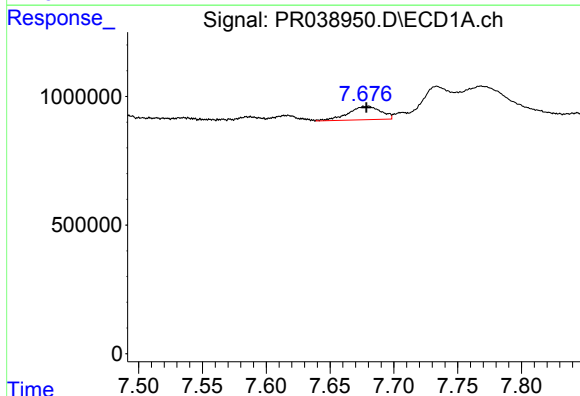
R.T.: 7.680 min
Delta R.T.: 0.065 min
Response: 924356
Conc: 2.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
CL-02-062619-C



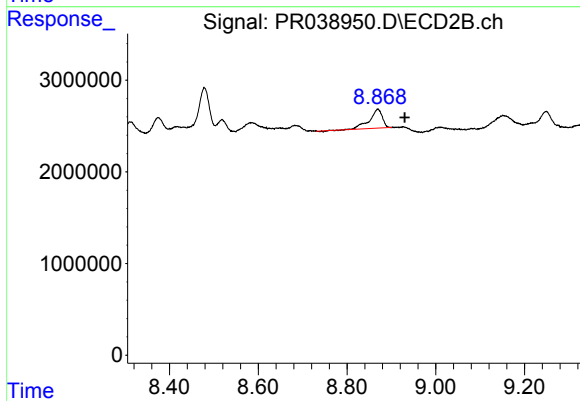
#41 AR-1268-1

R.T.: 8.869 min
Delta R.T.: 0.036 min
Response: 4153605
Conc: 4.15 ng/ml



#42 AR-1268-2

R.T.: 7.680 min
Delta R.T.: 0.001 min
Response: 924356
Conc: 2.76 ng/ml



#42 AR-1268-2

R.T.: 8.869 min
Delta R.T.: -0.061 min
Response: 4153605
Conc: 4.41 ng/ml