

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062719\
 Data File : PR038971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2019 22:20
 Operator : SM\AJ
 Sample : K3157-19
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 03:49:43 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	41888799	129.0E6	42.696	36.286
2)	SA Decachlor...	8.714	10.358	29872904	105.6E6	12.703	14.546
Target Compounds							
3)	L1 AR-1016-1	0.000	5.719	0	3990533	N.D.	23.386 #
5)	L1 AR-1016-3	5.074	0.000	1284484	0	33.660	N.D. #
6)	L1 AR-1016-4	5.074	5.931	1284484	6174465	40.113	51.173 #
7)	L1 AR-1016-5	5.229	6.260	4114508	236.5E6	94.936	1837.549 #
10)	L2 AR-1221-3	4.186	0.000	1728674	0	59.843	N.D. #
11)	L3 AR-1232-1	4.186	0.000	1728674	0	66.870	N.D. #
13)	L3 AR-1232-3	5.074	0.000	1284484	0	81.408	N.D. #
14)	L3 AR-1232-4	5.141	5.931	82637912	6174465	5691.108	123.738 #
15)	L3 AR-1232-5	5.229	0.000	4114508	0	247.005	N.D. #
16)	L4 AR-1242-1	0.000	5.719	0	3990533	N.D.	28.000 #
18)	L4 AR-1242-3	5.074	0.000	1284484	0	38.685	N.D. #
19)	L4 AR-1242-4	5.141	5.931	82637912	6174465	2469.575	60.379 #
20)	L4 AR-1242-5	5.634	6.658	2609365	7789219	54.173	59.743
21)	L5 AR-1248-1	0.000	5.719	0	3990533	N.D.	33.417 #
22)	L5 AR-1248-2	5.074	0.000	1284484	0	25.319	N.D. #
23)	L5 AR-1248-3	5.141	6.260	82637912	236.5E6	1561.913	1216.159
24)	L5 AR-1248-4	5.229	6.633	4114508	3974259	62.058	16.177 #
25)	L5 AR-1248-5	5.634	6.658	2609365	7789219	35.673	33.238
26)	L6 AR-1254-1	5.634	6.601	2609365	4479770	27.581	21.968
27)	L6 AR-1254-2	5.772	6.848	702648	9482217	8.371	29.000 #
28)	L6 AR-1254-3	6.168	7.207	189012	5343418	1.279	13.987 #
29)	L6 AR-1254-4	6.348	7.457	2460374	5021777	21.602	17.056
30)	L6 AR-1254-5	6.805	7.893	1008475	6465162	7.217	19.836 #
31)	L7 AR-1260-1	6.298	7.346	1142593	7305488	11.767	26.843 #
32)	L7 AR-1260-2	6.477	7.606	796731	8682109	6.326	25.480 #
34)	L7 AR-1260-4	7.149	8.148	2816627	5000467	27.573	15.433 #
35)	L7 AR-1260-5	7.334	8.477	1631706	8129170	6.190	11.599 #
36)	L8 AR-1262-1	0.000	7.893	0	6465162	N.D.	13.589 #
37)	L8 AR-1262-2	7.334	8.477	1631706	8129170	4.595	8.468 #
38)	L8 AR-1262-3	7.679	0.000	934107	0	6.943	N.D. #
39)	L8 AR-1262-4	7.679	0.000	934107	0	3.570	N.D. #
41)	L9 AR-1268-1	7.679	0.000	934107	0	2.597	N.D. #
42)	L9 AR-1268-2	7.679	0.000	934107	0	2.794	N.D. #

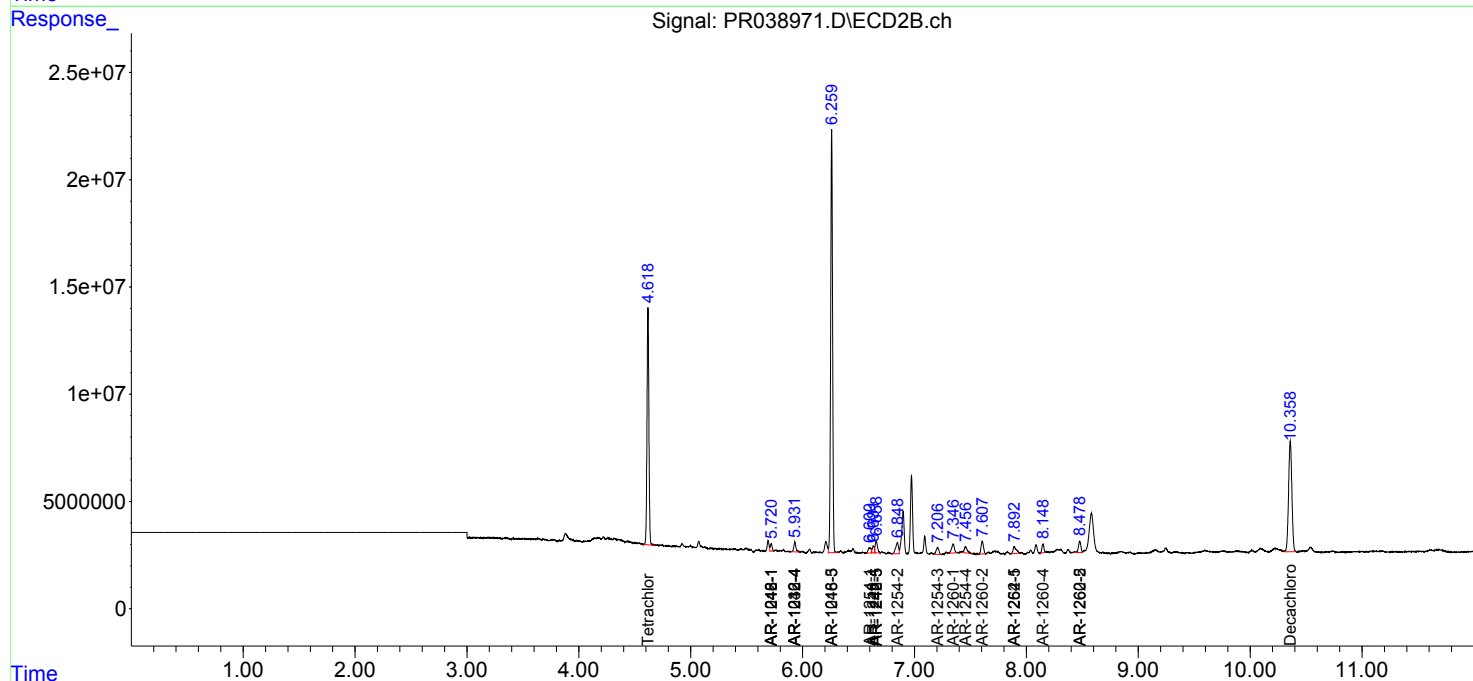
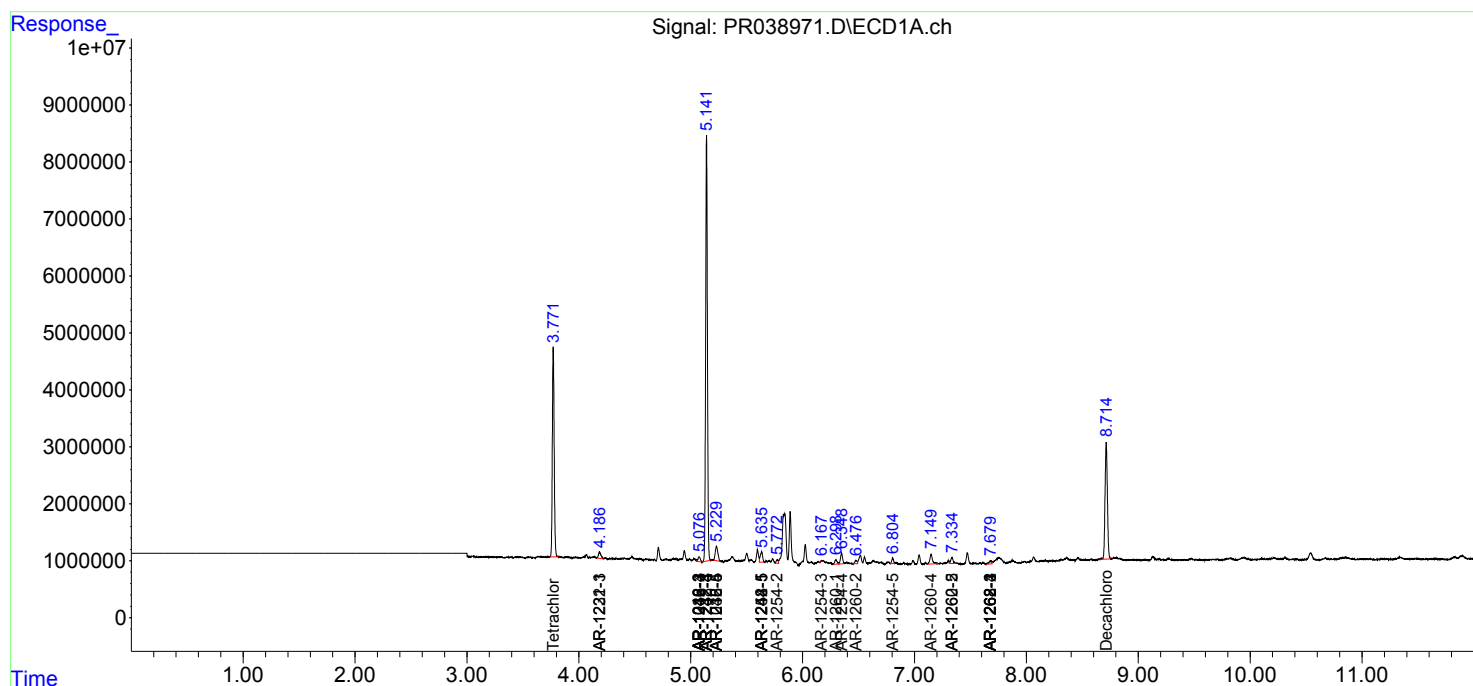
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

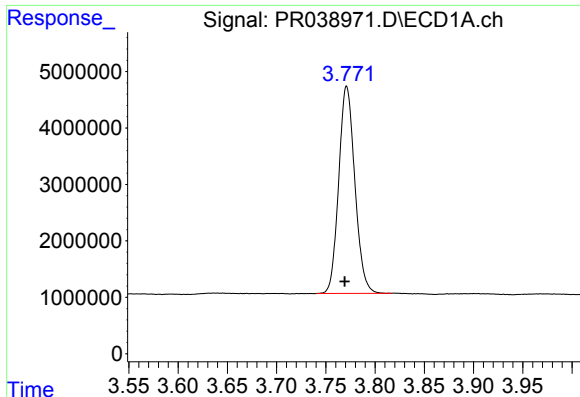
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062719\
Data File : PR038971.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2019 22:20
Operator : SM\AJ
Sample : K3157-19
Misc :
ALS Vial : 40 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 03:49:43 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

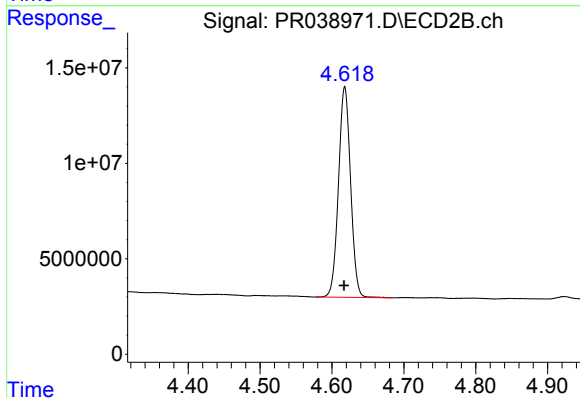




#1 Tetrachloro-m-xylene

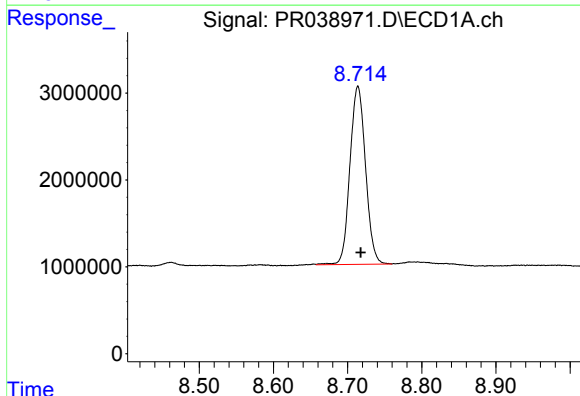
R.T.: 3.771 min
Delta R.T.: 0.002 min
Response: 41888799
Conc: 42.70 ng/ml

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



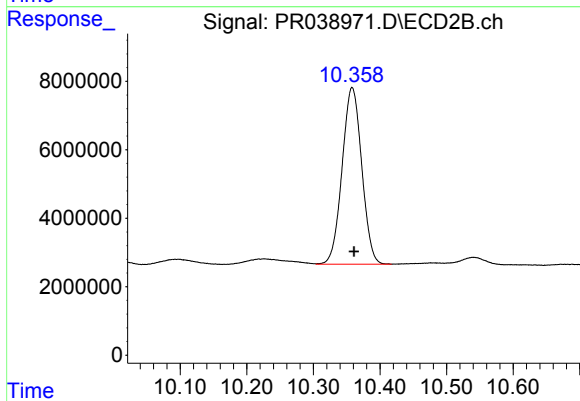
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: 0.001 min
Response: 128978526
Conc: 36.29 ng/ml



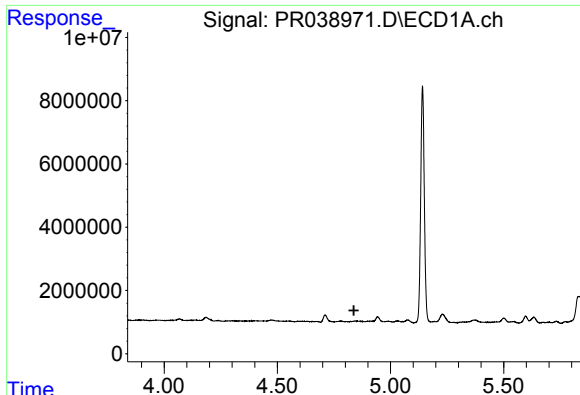
#2 Decachlorobiphenyl

R.T.: 8.714 min
Delta R.T.: -0.003 min
Response: 29872904
Conc: 12.70 ng/ml



#2 Decachlorobiphenyl

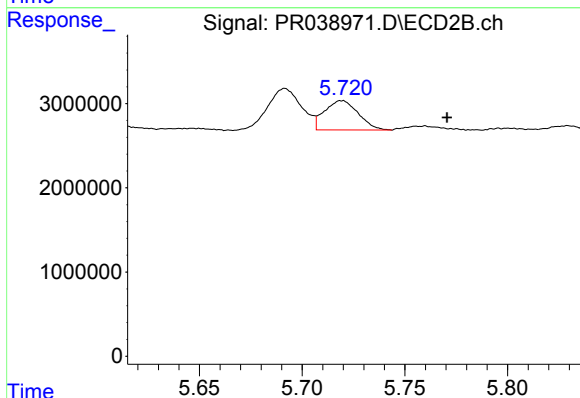
R.T.: 10.358 min
Delta R.T.: -0.003 min
Response: 105640428
Conc: 14.55 ng/ml



#3 AR-1016-1

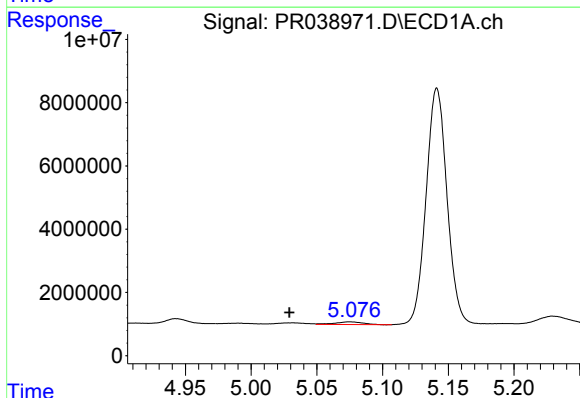
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

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



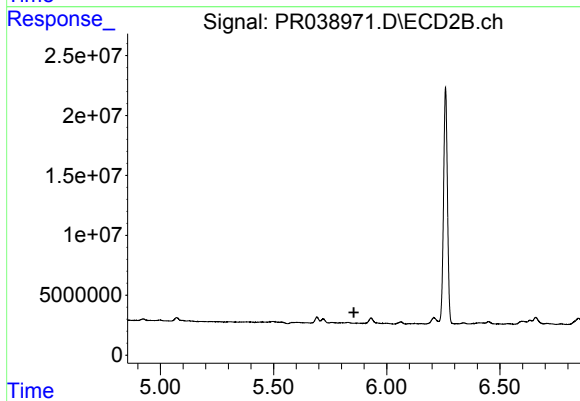
#3 AR-1016-1

R.T.: 5.719 min
Delta R.T.: -0.051 min
Response: 3990533
Conc: 23.39 ng/ml



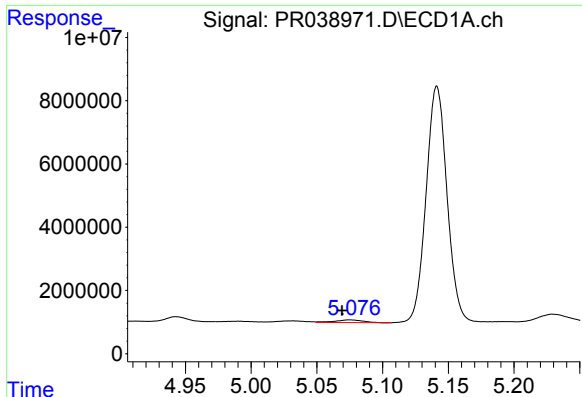
#5 AR-1016-3

R.T.: 5.074 min
Delta R.T.: 0.045 min
Response: 1284484
Conc: 33.66 ng/ml



#5 AR-1016-3

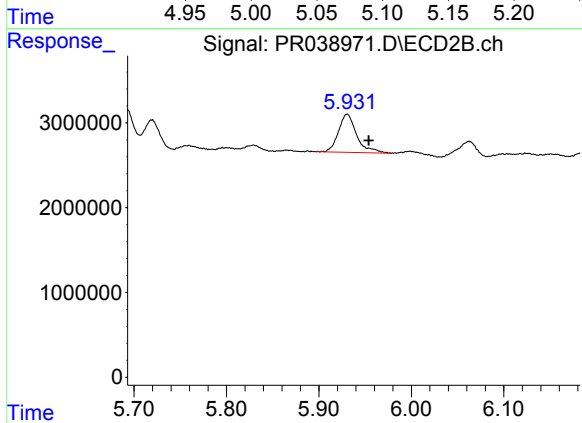
R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.



#6 AR-1016-4

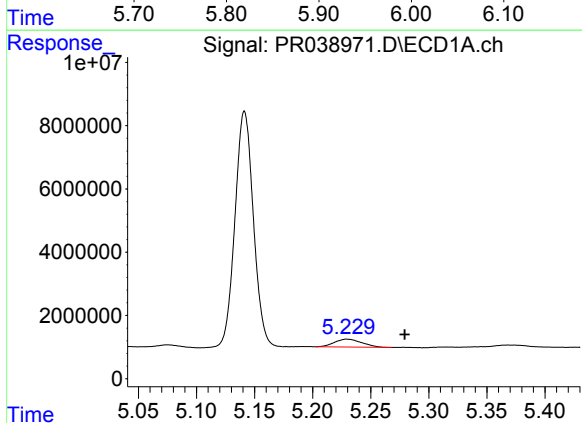
R.T.: 5.074 min
Delta R.T.: 0.005 min
Response: 1284484
Conc: 40.11 ng/ml

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



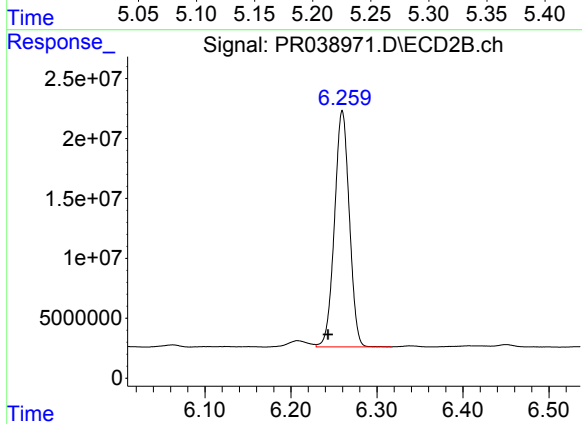
#6 AR-1016-4

R.T.: 5.931 min
Delta R.T.: -0.023 min
Response: 6174465
Conc: 51.17 ng/ml



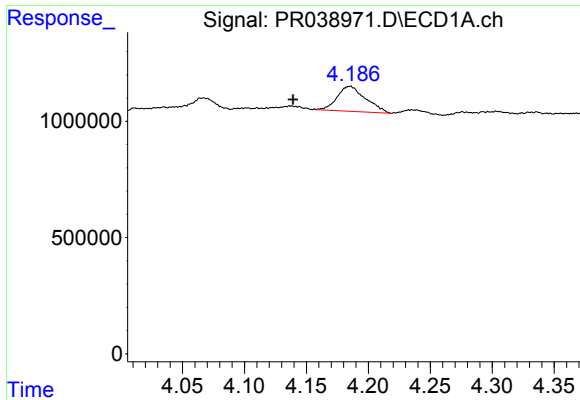
#7 AR-1016-5

R.T.: 5.229 min
Delta R.T.: -0.050 min
Response: 4114508
Conc: 94.94 ng/ml



#7 AR-1016-5

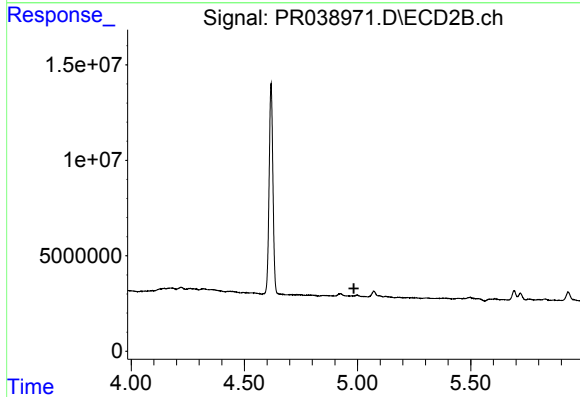
R.T.: 6.260 min
Delta R.T.: 0.017 min
Response: 236466943
Conc: 1837.55 ng/ml



#10 AR-1221-3

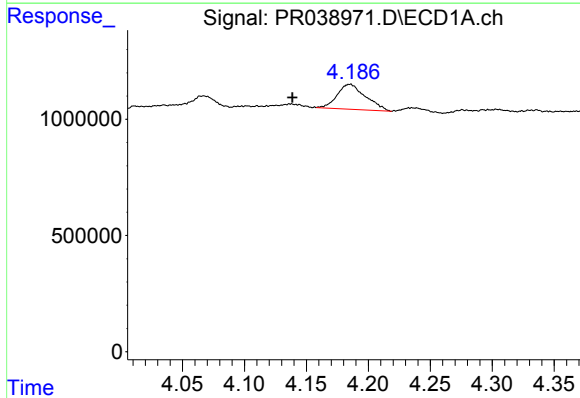
R.T.: 4.186 min
Delta R.T.: 0.047 min
Response: 1728674
Conc: 59.84 ng/ml

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



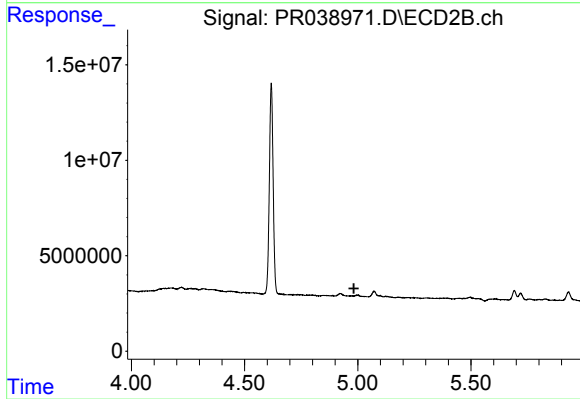
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.984 min
Response: 0
Conc: N.D.



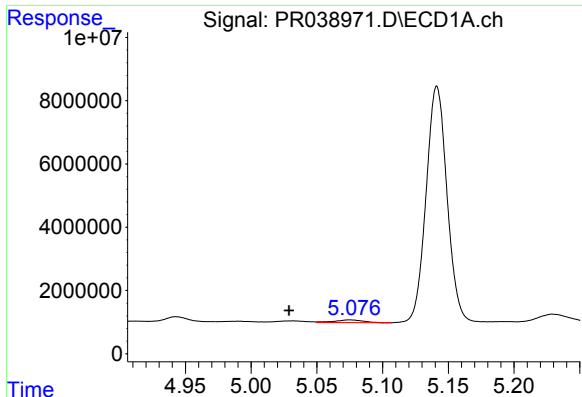
#11 AR-1232-1

R.T.: 4.186 min
Delta R.T.: 0.047 min
Response: 1728674
Conc: 66.87 ng/ml



#11 AR-1232-1

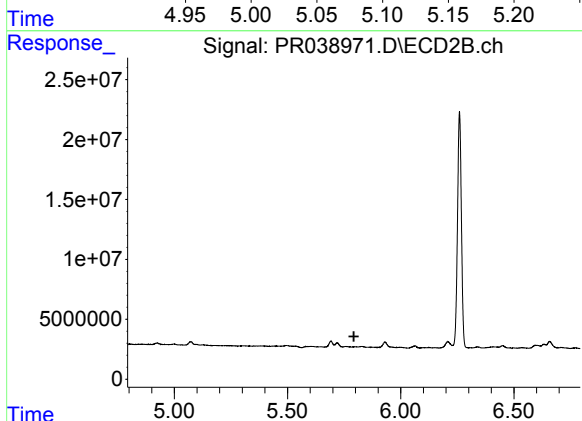
R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



#13 AR-1232-3

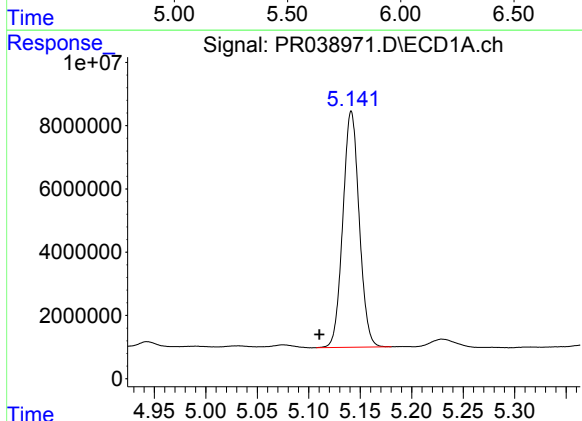
R.T.: 5.074 min
Delta R.T.: 0.046 min
Response: 1284484
Conc: 81.41 ng/ml

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



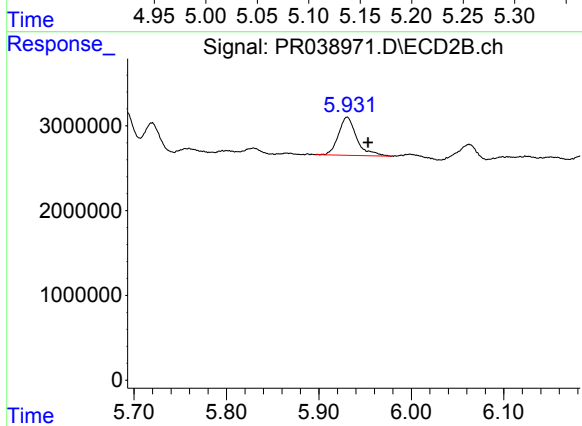
#13 AR-1232-3

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



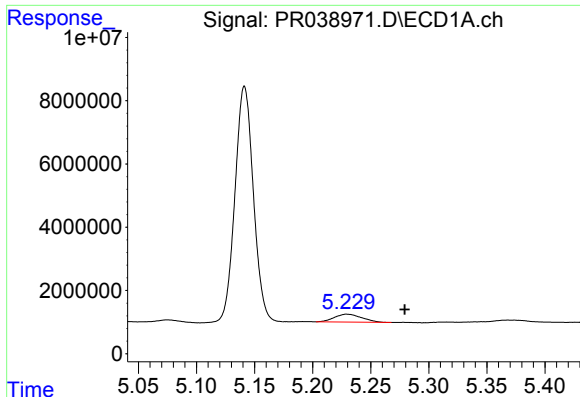
#14 AR-1232-4

R.T.: 5.141 min
Delta R.T.: 0.031 min
Response: 82637912
Conc: 5691.11 ng/ml



#14 AR-1232-4

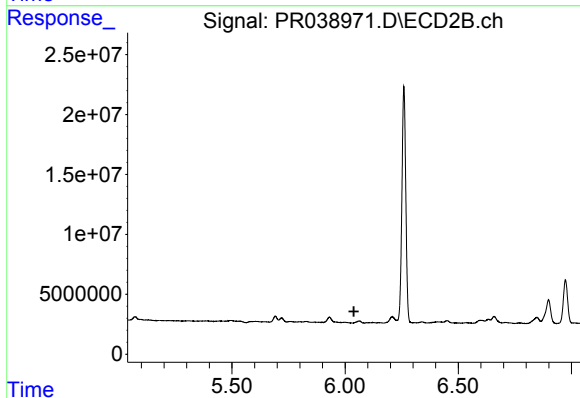
R.T.: 5.931 min
Delta R.T.: -0.023 min
Response: 6174465
Conc: 123.74 ng/ml



#15 AR-1232-5

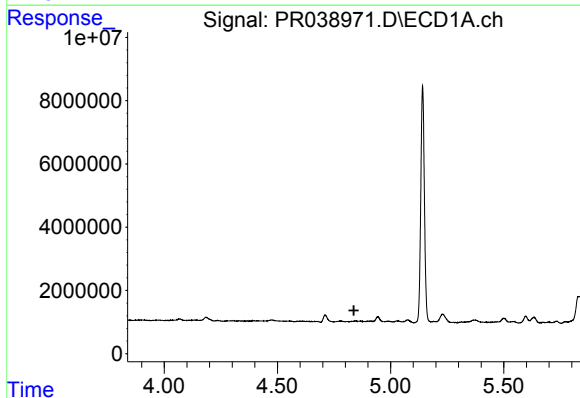
R.T.: 5.229 min
Delta R.T.: -0.050 min
Response: 4114508
Conc: 247.00 ng/ml

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



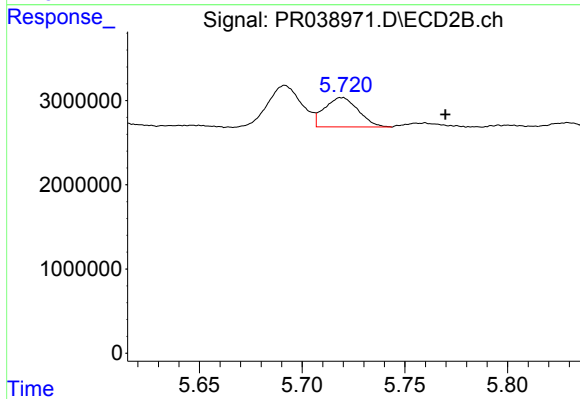
#15 AR-1232-5

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



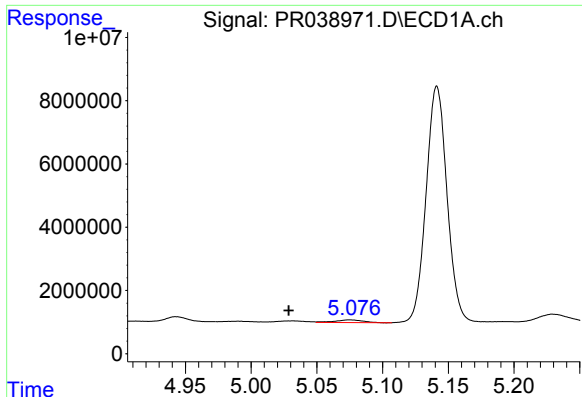
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.838 min
Response: 0
Conc: N.D.



#16 AR-1242-1

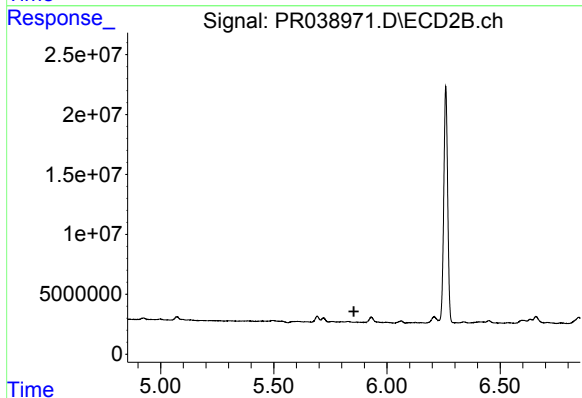
R.T.: 5.719 min
Delta R.T.: -0.050 min
Response: 3990533
Conc: 28.00 ng/ml



#18 AR-1242-3

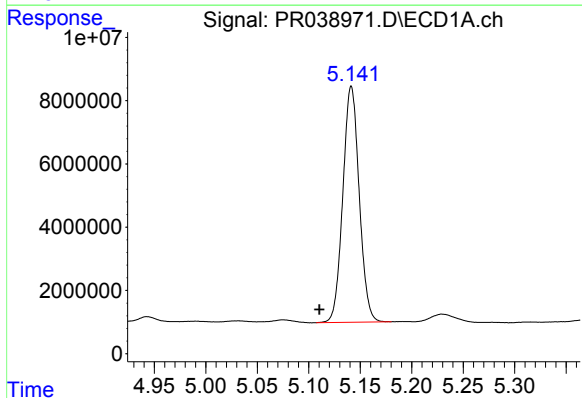
R.T.: 5.074 min
Delta R.T.: 0.046 min
Response: 1284484
Conc: 38.69 ng/ml

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



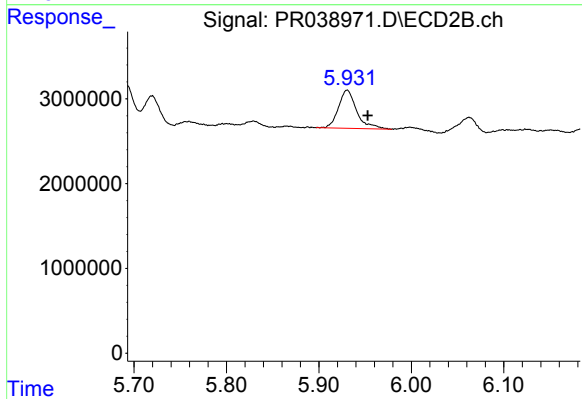
#18 AR-1242-3

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



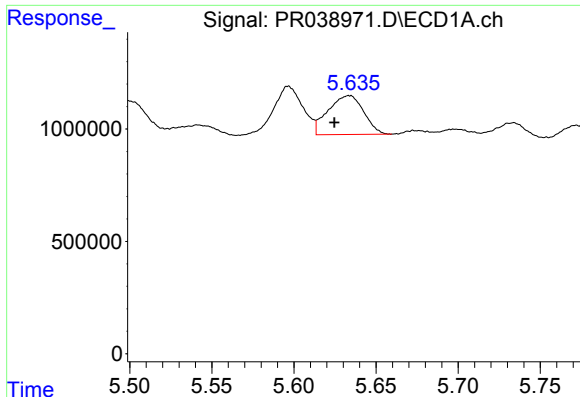
#19 AR-1242-4

R.T.: 5.141 min
Delta R.T.: 0.031 min
Response: 82637912
Conc: 2469.58 ng/ml



#19 AR-1242-4

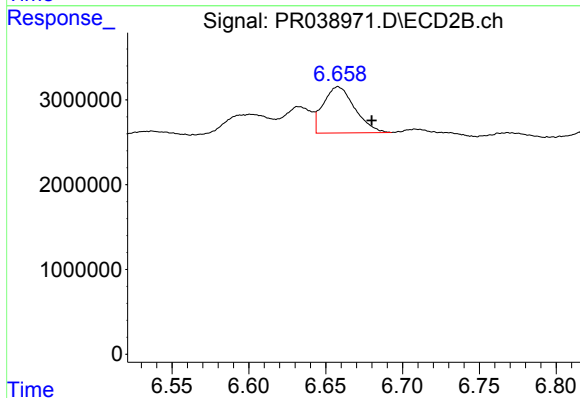
R.T.: 5.931 min
Delta R.T.: -0.022 min
Response: 6174465
Conc: 60.38 ng/ml



#20 AR-1242-5

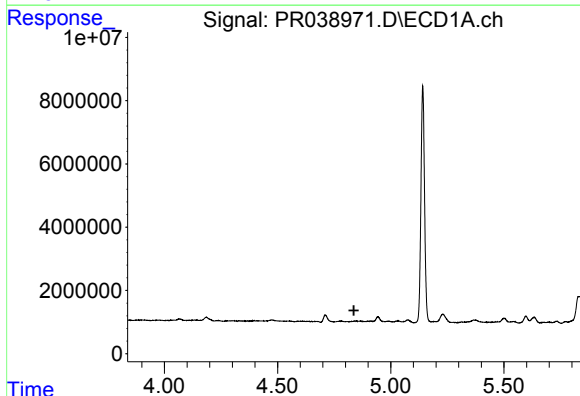
R.T.: 5.634 min
Delta R.T.: 0.009 min
Response: 2609365
Conc: 54.17 ng/ml

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



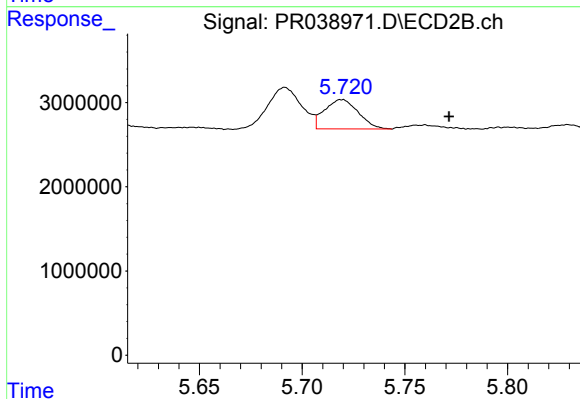
#20 AR-1242-5

R.T.: 6.658 min
Delta R.T.: -0.022 min
Response: 7789219
Conc: 59.74 ng/ml



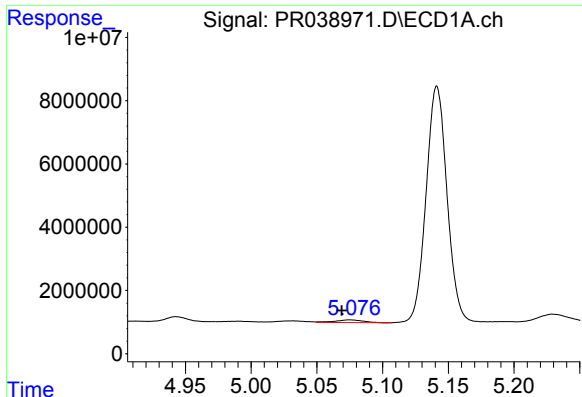
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.837 min
Response: 0
Conc: N.D.



#21 AR-1248-1

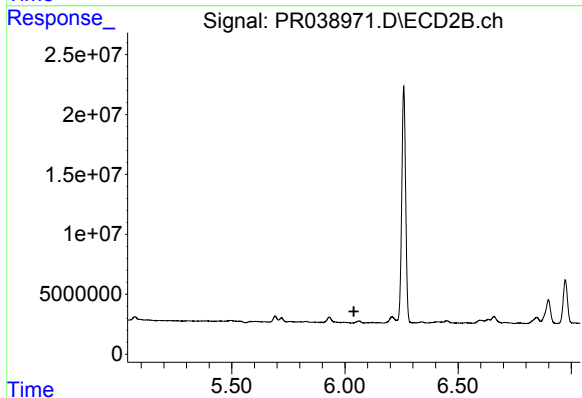
R.T.: 5.719 min
Delta R.T.: -0.052 min
Response: 3990533
Conc: 33.42 ng/ml



#22 AR-1248-2

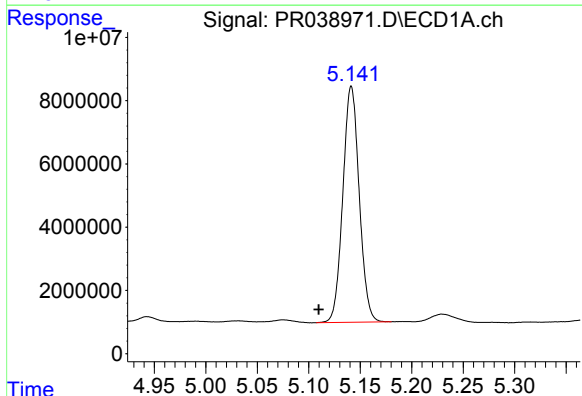
R.T.: 5.074 min
Delta R.T.: 0.005 min
Response: 1284484
Conc: 25.32 ng/ml

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



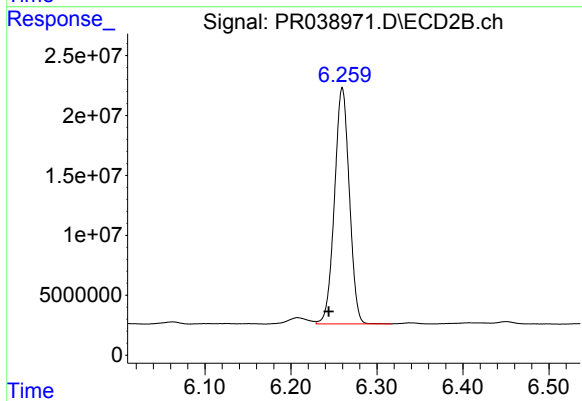
#22 AR-1248-2

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



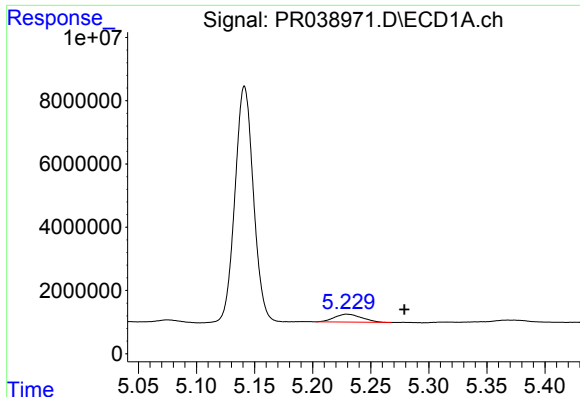
#23 AR-1248-3

R.T.: 5.141 min
Delta R.T.: 0.032 min
Response: 82637912
Conc: 1561.91 ng/ml



#23 AR-1248-3

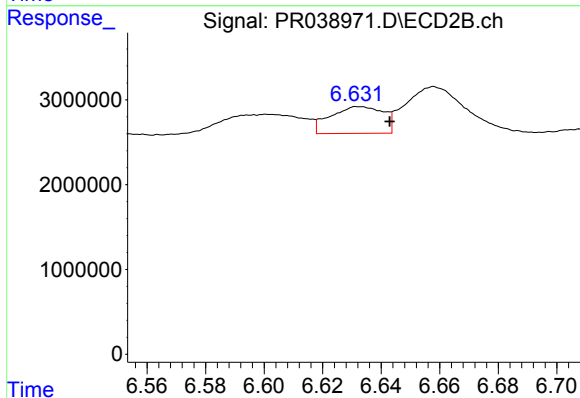
R.T.: 6.260 min
Delta R.T.: 0.016 min
Response: 236466943
Conc: 1216.16 ng/ml



#24 AR-1248-4

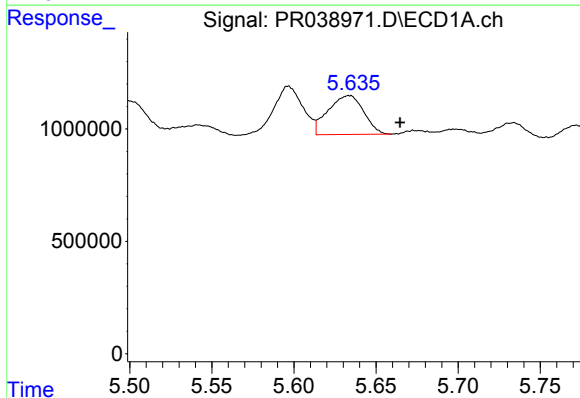
R.T.: 5.229 min
Delta R.T.: -0.050 min
Response: 4114508
Conc: 62.06 ng/ml

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



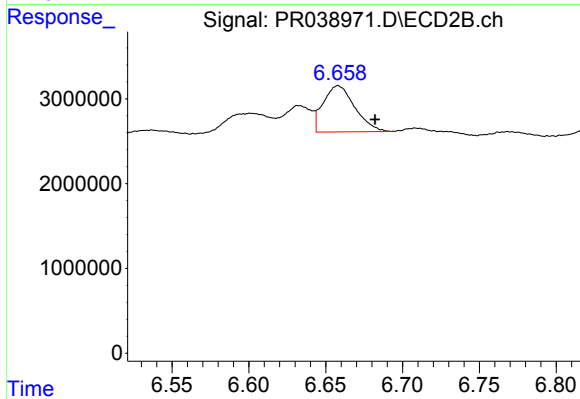
#24 AR-1248-4

R.T.: 6.633 min
Delta R.T.: -0.010 min
Response: 3974259
Conc: 16.18 ng/ml



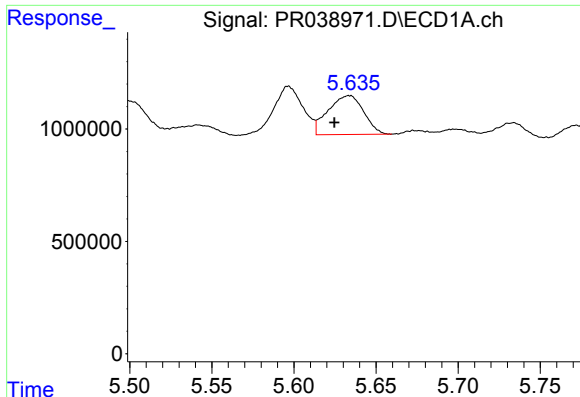
#25 AR-1248-5

R.T.: 5.634 min
Delta R.T.: -0.031 min
Response: 2609365
Conc: 35.67 ng/ml



#25 AR-1248-5

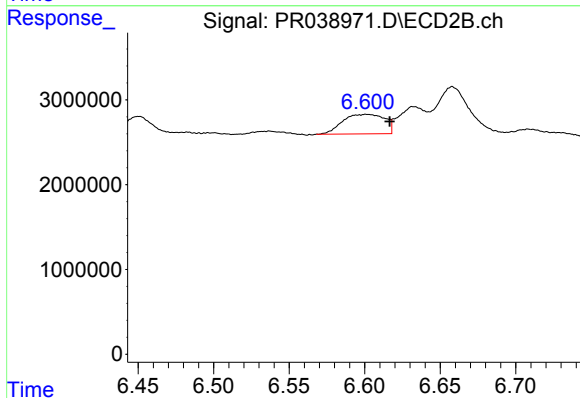
R.T.: 6.658 min
Delta R.T.: -0.024 min
Response: 7789219
Conc: 33.24 ng/ml



#26 AR-1254-1

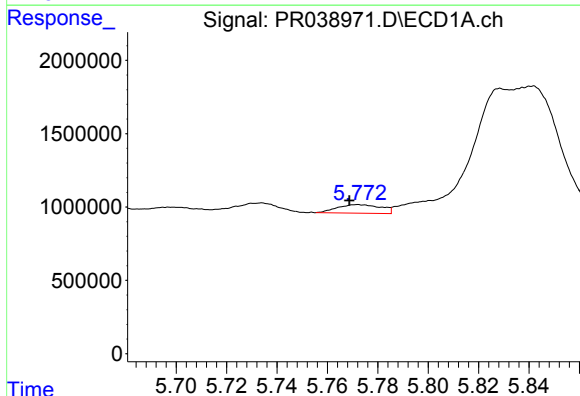
R.T.: 5.634 min
Delta R.T.: 0.009 min
Response: 2609365
Conc: 27.58 ng/ml

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



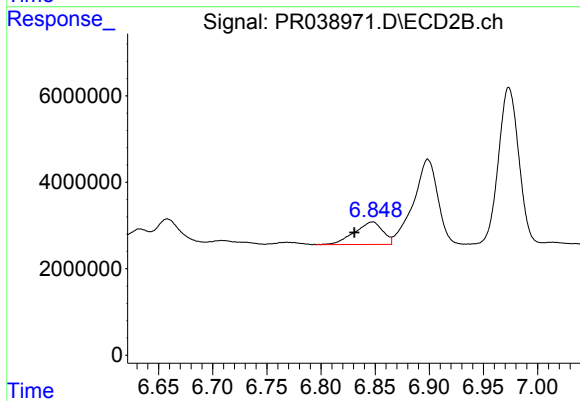
#26 AR-1254-1

R.T.: 6.601 min
Delta R.T.: -0.015 min
Response: 4479770
Conc: 21.97 ng/ml



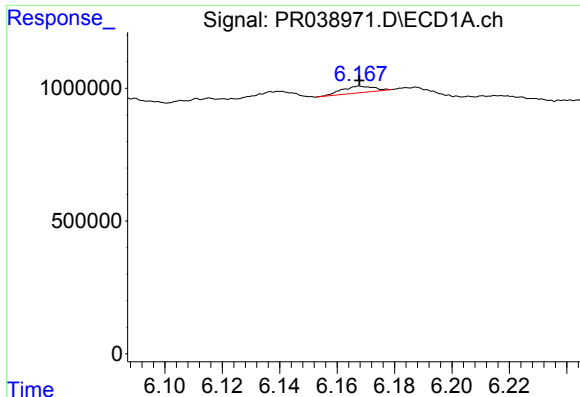
#27 AR-1254-2

R.T.: 5.772 min
Delta R.T.: 0.003 min
Response: 702648
Conc: 8.37 ng/ml



#27 AR-1254-2

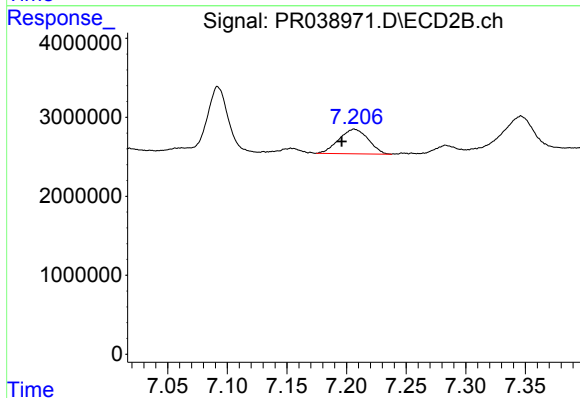
R.T.: 6.848 min
Delta R.T.: 0.017 min
Response: 9482217
Conc: 29.00 ng/ml



#28 AR-1254-3

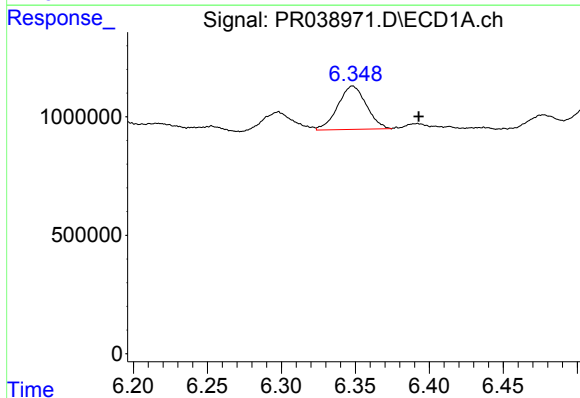
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 189012
Conc: 1.28 ng/ml

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



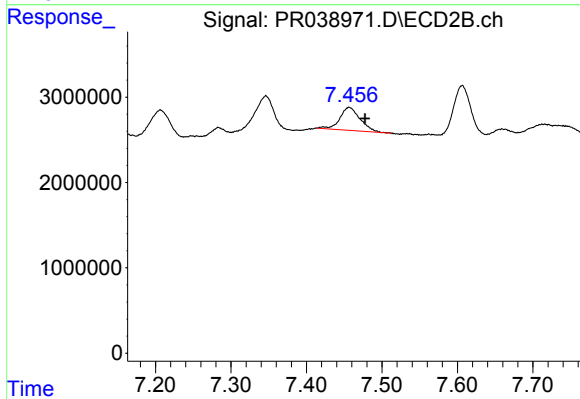
#28 AR-1254-3

R.T.: 7.207 min
Delta R.T.: 0.010 min
Response: 5343418
Conc: 13.99 ng/ml



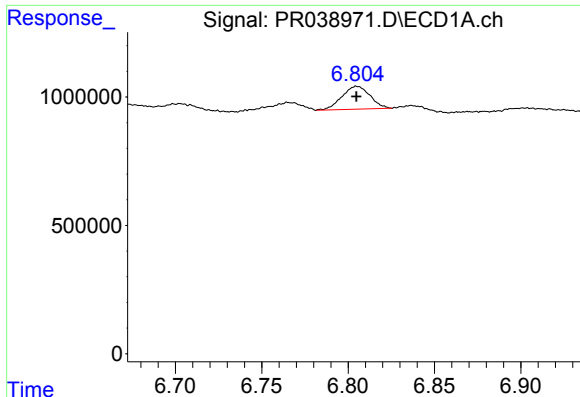
#29 AR-1254-4

R.T.: 6.348 min
Delta R.T.: -0.045 min
Response: 2460374
Conc: 21.60 ng/ml



#29 AR-1254-4

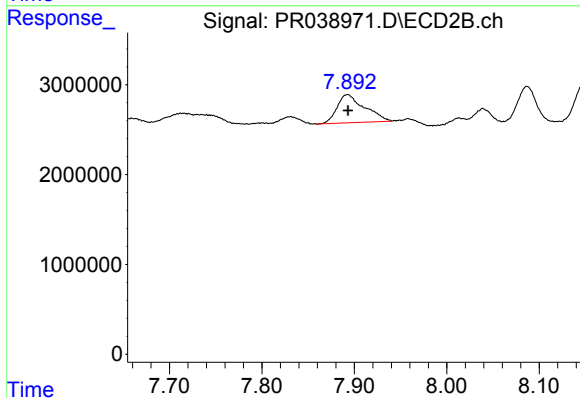
R.T.: 7.457 min
Delta R.T.: -0.021 min
Response: 5021777
Conc: 17.06 ng/ml



#30 AR-1254-5

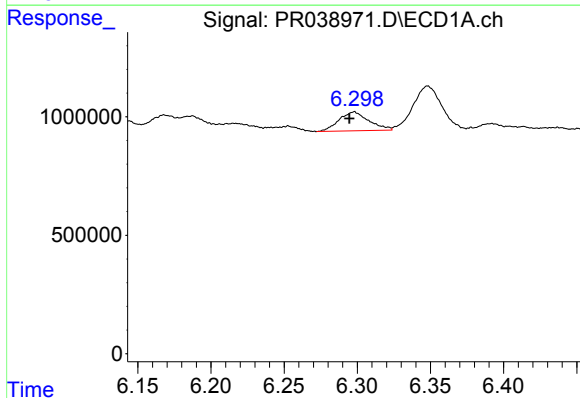
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 1008475
Conc: 7.22 ng/ml

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



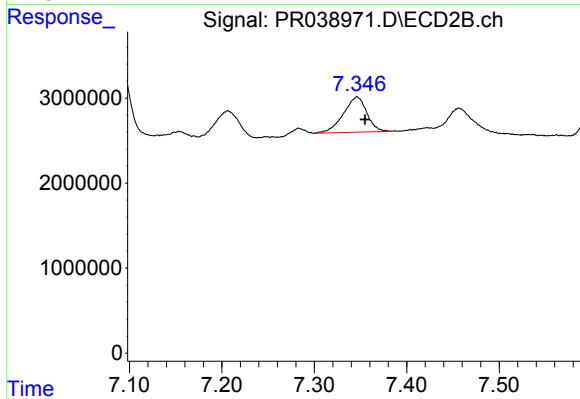
#30 AR-1254-5

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 6465162
Conc: 19.84 ng/ml



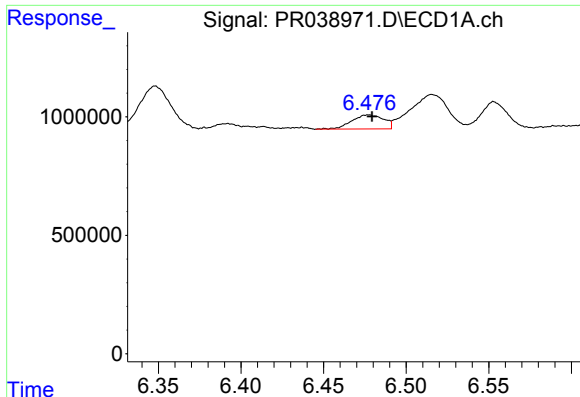
#31 AR-1260-1

R.T.: 6.298 min
Delta R.T.: 0.003 min
Response: 1142593
Conc: 11.77 ng/ml



#31 AR-1260-1

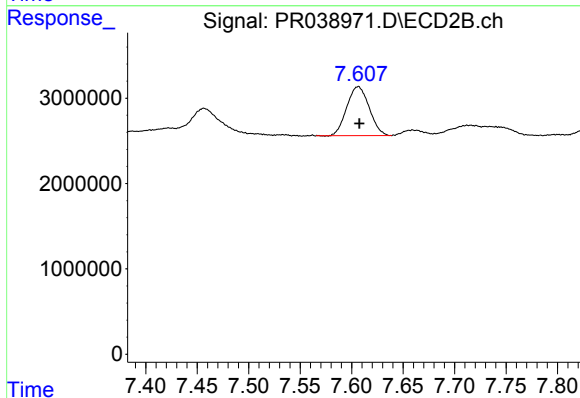
R.T.: 7.346 min
Delta R.T.: -0.008 min
Response: 7305488
Conc: 26.84 ng/ml



#32 AR-1260-2

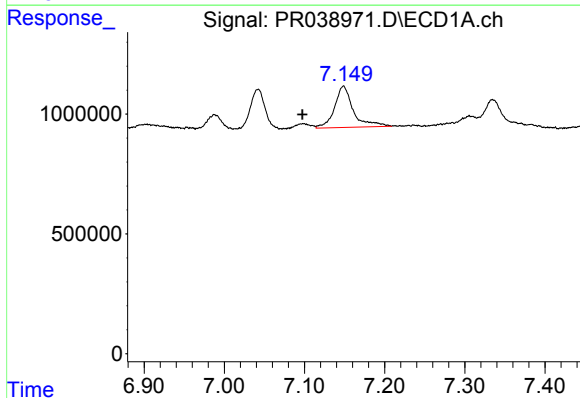
R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 796731
Conc: 6.33 ng/ml

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



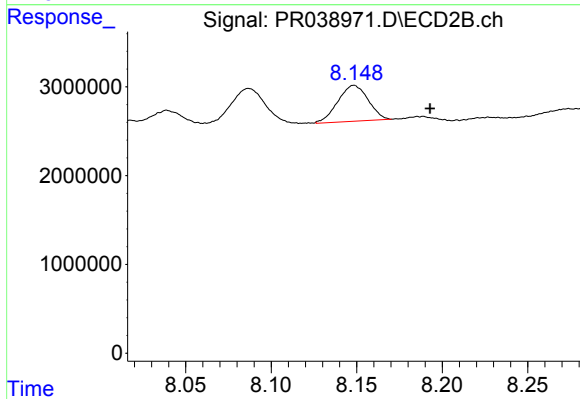
#32 AR-1260-2

R.T.: 7.606 min
Delta R.T.: -0.001 min
Response: 8682109
Conc: 25.48 ng/ml



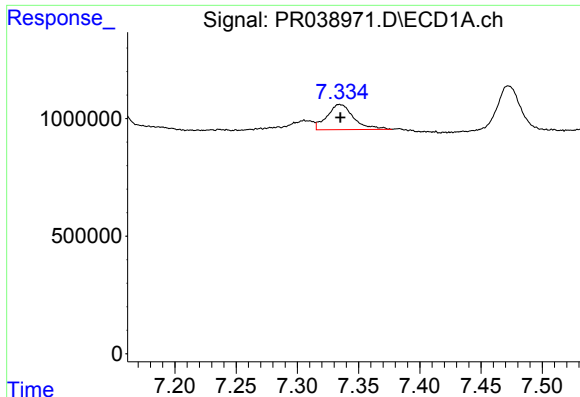
#34 AR-1260-4

R.T.: 7.149 min
Delta R.T.: 0.051 min
Response: 2816627
Conc: 27.57 ng/ml



#34 AR-1260-4

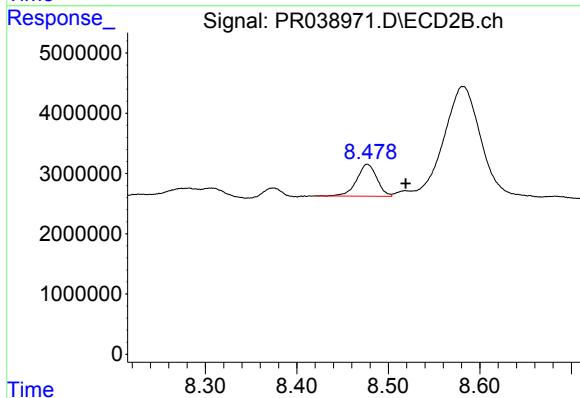
R.T.: 8.148 min
Delta R.T.: -0.045 min
Response: 5000467
Conc: 15.43 ng/ml



#35 AR-1260-5

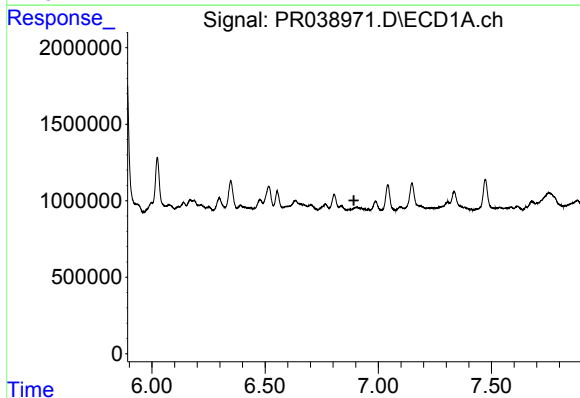
R.T.: 7.334 min
Delta R.T.: -0.001 min
Response: 1631706
Conc: 6.19 ng/ml

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



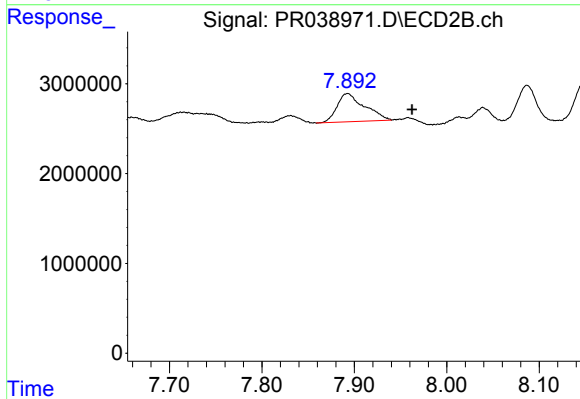
#35 AR-1260-5

R.T.: 8.477 min
Delta R.T.: -0.042 min
Response: 8129170
Conc: 11.60 ng/ml



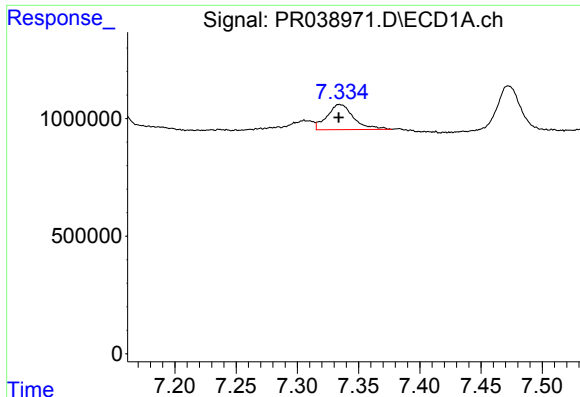
#36 AR-1262-1

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



#36 AR-1262-1

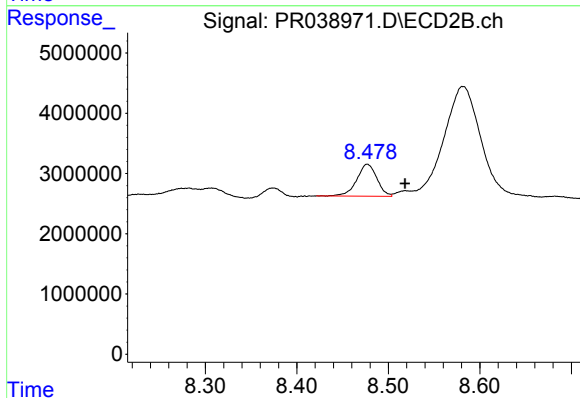
R.T.: 7.893 min
Delta R.T.: -0.070 min
Response: 6465162
Conc: 13.59 ng/ml



#37 AR-1262-2

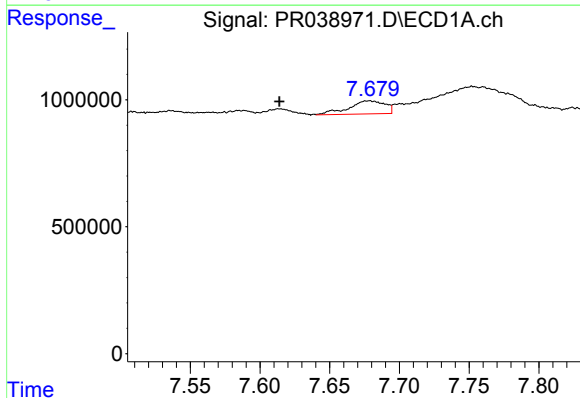
R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 1631706
Conc: 4.59 ng/ml

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



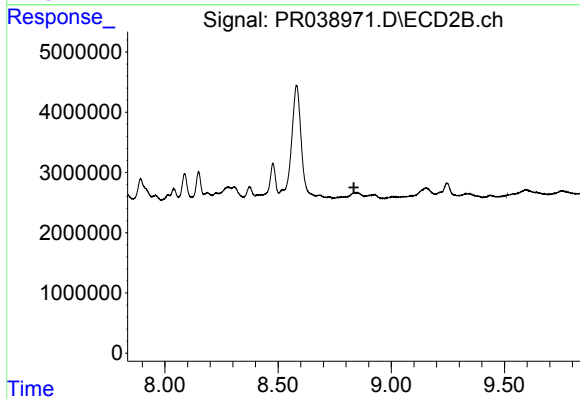
#37 AR-1262-2

R.T.: 8.477 min
Delta R.T.: -0.041 min
Response: 8129170
Conc: 8.47 ng/ml



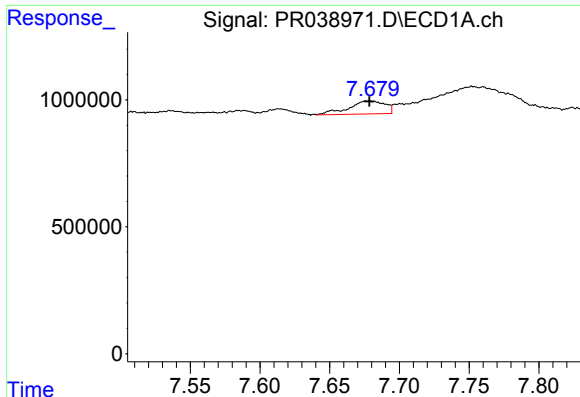
#38 AR-1262-3

R.T.: 7.679 min
Delta R.T.: 0.065 min
Response: 934107
Conc: 6.94 ng/ml



#38 AR-1262-3

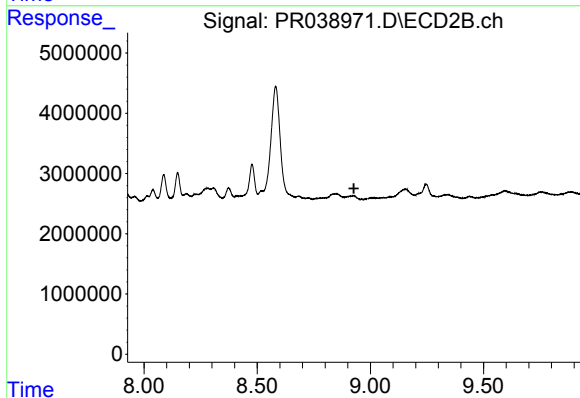
R.T.: 0.000 min
Exp R.T.: 8.835 min
Response: 0
Conc: N.D.



#39 AR-1262-4

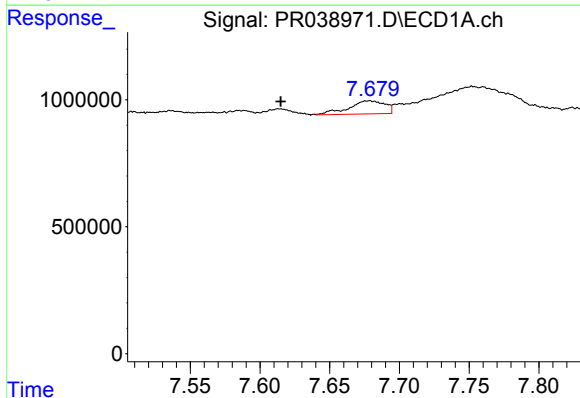
R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 934107
Conc: 3.57 ng/ml

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



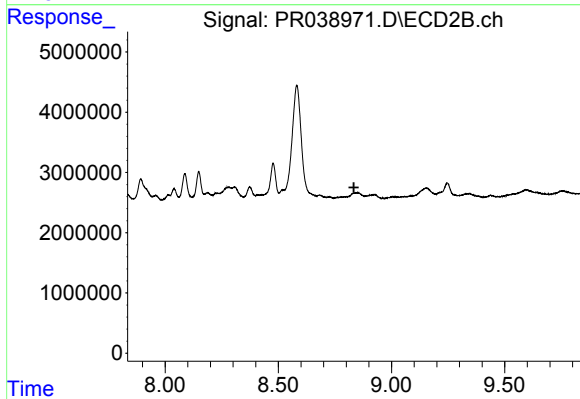
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.927 min
Response: 0
Conc: N.D.



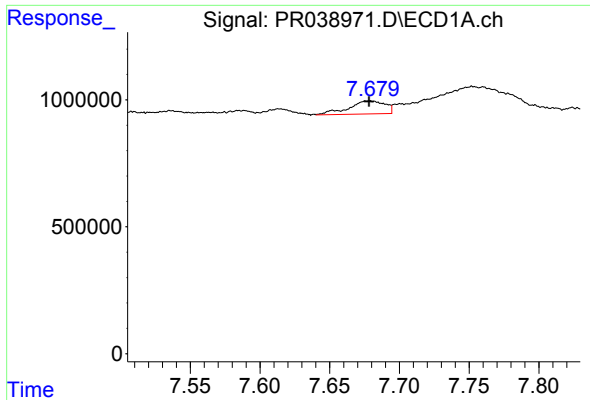
#41 AR-1268-1

R.T.: 7.679 min
Delta R.T.: 0.064 min
Response: 934107
Conc: 2.60 ng/ml



#41 AR-1268-1

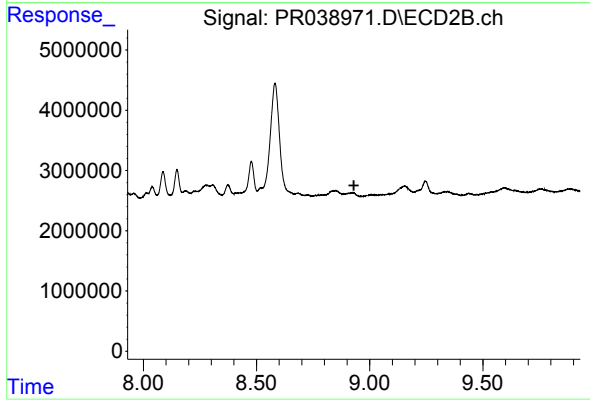
R.T.: 0.000 min
Exp R.T. : 8.834 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 934107
Conc: 2.79 ng/ml

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



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.930 min
Response: 0
Conc: N.D.