

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062719\
 Data File : PR038949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2019 17:02
 Operator : SM\AJ
 Sample : K3157-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 03:38:53 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	4.617	43773265	142.5E6	44.617	40.088
2)	SA Decachlor...	8.719	10.360	36639197	134.0E6	15.580	18.454
Target Compounds							
3)	L1 AR-1016-1	4.868	5.719	1836386	23622852	37.829	138.438 #
4)	L1 AR-1016-2	4.868	0.000	1836386	0	24.119	N.D. #
5)	L1 AR-1016-3	5.029	0.000	1091109	0	28.593	N.D. #
6)	L1 AR-1016-4	5.077	5.929	1576159	18117803	49.222	150.158 #
7)	L1 AR-1016-5	5.228	6.258	9977564	9242850	230.218	71.825 #
10)	L2 AR-1221-3	4.183	0.000	2587022	0	89.557	N.D. #
11)	L3 AR-1232-1	4.183	0.000	2587022	0	100.073	N.D. #
12)	L3 AR-1232-2	4.868	5.495	1836386	12599271	55.859	277.733 #
13)	L3 AR-1232-3	5.029	0.000	1091109	0	69.152	N.D. #
14)	L3 AR-1232-4	5.140	5.929	3589536	18117803	247.204	363.087 #
15)	L3 AR-1232-5	5.228	6.062	9977564	3835795	598.980	102.340 #
16)	L4 AR-1242-1	4.868	5.719	1836386	23622852	45.606	165.754 #
17)	L4 AR-1242-2	4.868	0.000	1836386	0	27.332	N.D. #
18)	L4 AR-1242-3	5.029	0.000	1091109	0	32.861	N.D. #
19)	L4 AR-1242-4	5.140	5.929	3589536	18117803	107.271	177.171 #
20)	L4 AR-1242-5	5.635	6.661	7551710	3761698	156.781	28.852 #
21)	L5 AR-1248-1	4.868	5.719	1836386	23622852	51.677	197.821 #
22)	L5 AR-1248-2	5.077	6.062	1576159	3835795	31.068	23.391
23)	L5 AR-1248-3	5.140	6.258	3589536	9242850	67.845	47.536 #
24)	L5 AR-1248-4	5.228	6.632	9977564	17717388	150.489	72.118 #
25)	L5 AR-1248-5	5.635	6.661	7551710	3761698	103.241	16.052 #
26)	L6 AR-1254-1	5.635	6.632	7551710	17717388	79.822	86.884
27)	L6 AR-1254-2	5.772	6.849	1231543	18125206	14.671	55.433 #
28)	L6 AR-1254-3	6.171	7.209	1792740	13276328	12.129	34.752 #
29)	L6 AR-1254-4	6.414	7.464	2054340	6993633	18.037	23.753 #
30)	L6 AR-1254-5	6.805	7.891	1675932	6619285	11.993	20.309 #
31)	L7 AR-1260-1	6.297	0.000	857754	0	8.833	N.D. #
32)	L7 AR-1260-2	6.476	7.608	2901135	13533351	23.037	39.718 #
33)	L7 AR-1260-3	6.633	0.000	2058707	0	18.122	N.D. #
34)	L7 AR-1260-4	7.099	0.000	710302	0	6.953	N.D. #
35)	L7 AR-1260-5	7.337	8.519	1726398	4514890	6.550	6.442
36)	L8 AR-1262-1	6.841	0.000	983894	0	14.125	N.D. #
37)	L8 AR-1262-2	7.337	8.519	1726398	4514890	4.861	4.703
38)	L8 AR-1262-3	7.680	8.864	1711279	5779975	12.720	9.050 #
39)	L8 AR-1262-4	7.680	8.864	1711279	5779975	6.541	11.970 #
40)	L8 AR-1262-5	8.173	0.000	753582	0	5.963	N.D. #
41)	L9 AR-1268-1	7.680	8.864	1711279	5779975	4.757	5.778
42)	L9 AR-1268-2	7.680	8.864	1711279	5779975	5.118	6.135
44)	L9 AR-1268-4	8.173	0.000	753582	0	6.018	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062719\
Data File : PR038949.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2019 17:02
Operator : SM\AJ
Sample : K3157-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

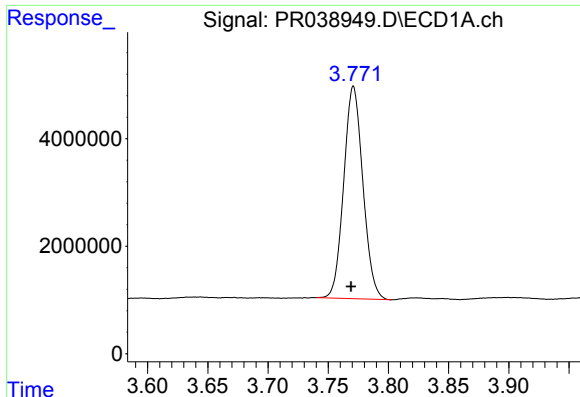
Instrument :
ECD_R
ClientSampleId :
CL-02-062619-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 03:38:53 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

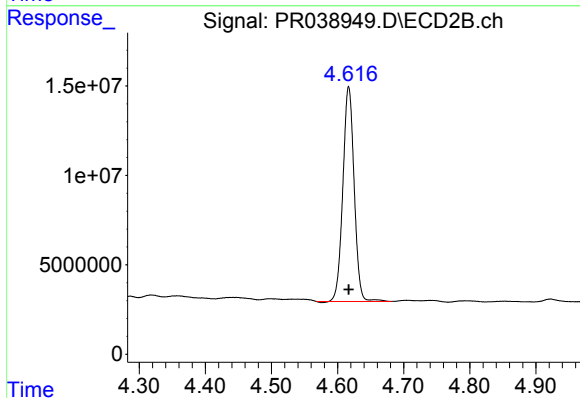
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

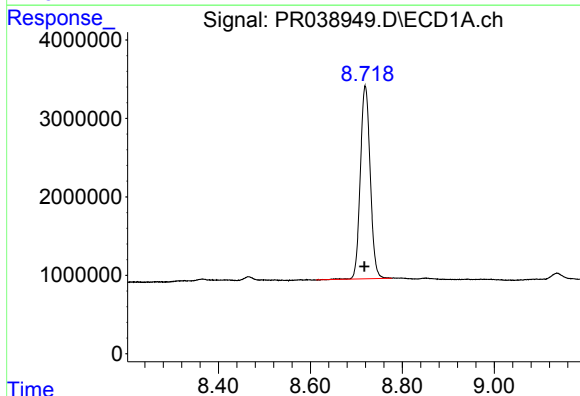
R.T.: 3.771 min
Delta R.T.: 0.002 min
Response: 43773265
Conc: 44.62 ng/ml

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



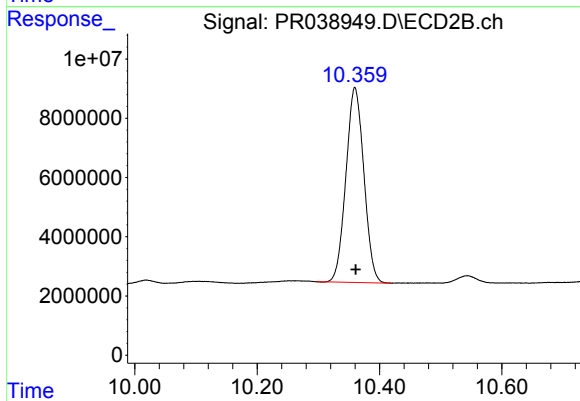
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 142492626
Conc: 40.09 ng/ml



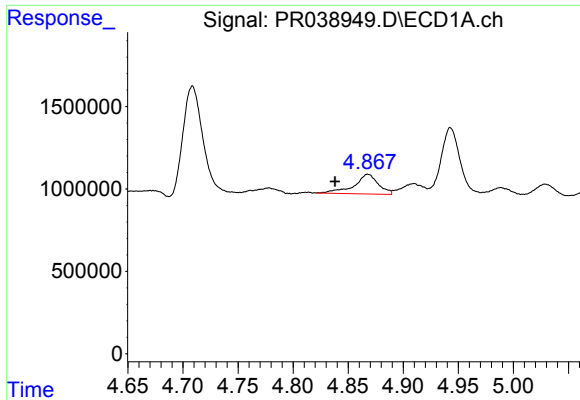
#2 Decachlorobiphenyl

R.T.: 8.719 min
Delta R.T.: 0.002 min
Response: 36639197
Conc: 15.58 ng/ml



#2 Decachlorobiphenyl

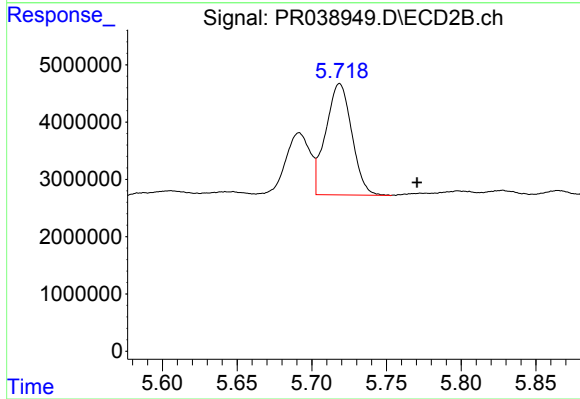
R.T.: 10.360 min
Delta R.T.: -0.001 min
Response: 134019139
Conc: 18.45 ng/ml



#3 AR-1016-1

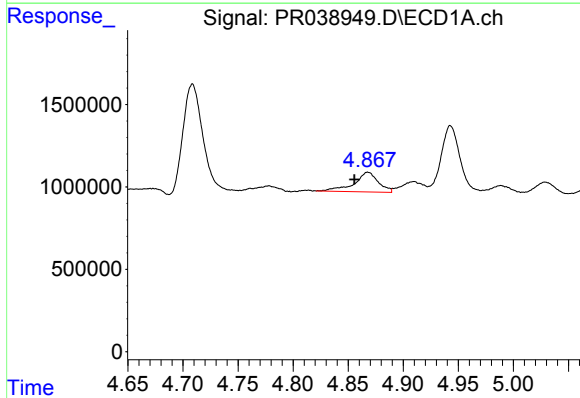
R.T.: 4.868 min
Delta R.T.: 0.030 min
Response: 1836386
Conc: 37.83 ng/ml

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



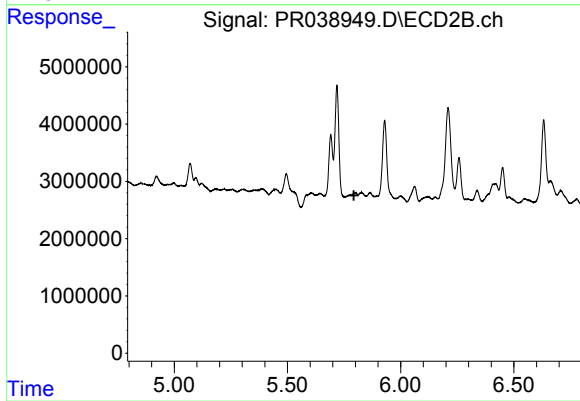
#3 AR-1016-1

R.T.: 5.719 min
Delta R.T.: -0.052 min
Response: 23622852
Conc: 138.44 ng/ml



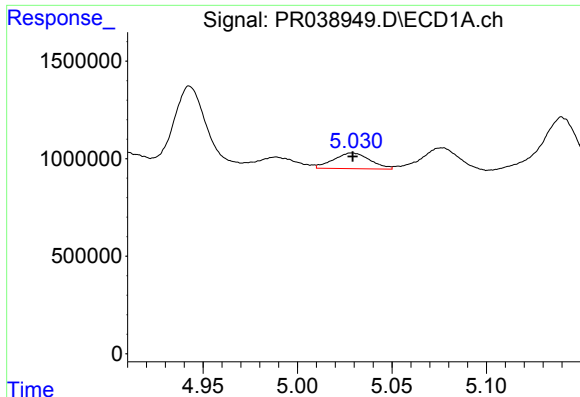
#4 AR-1016-2

R.T.: 4.868 min
Delta R.T.: 0.012 min
Response: 1836386
Conc: 24.12 ng/ml



#4 AR-1016-2

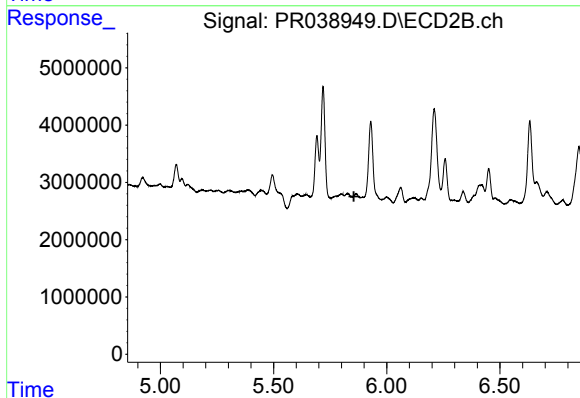
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.



#5 AR-1016-3

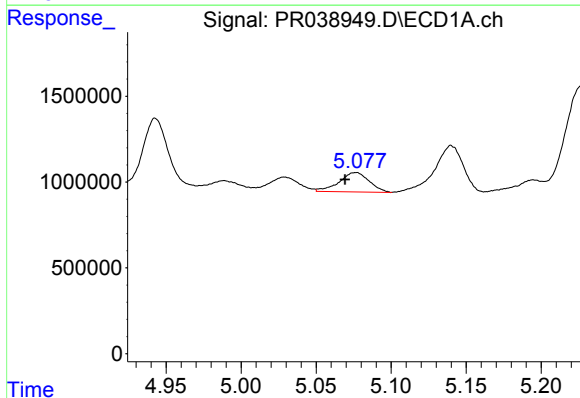
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 1091109
Conc: 28.59 ng/ml

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



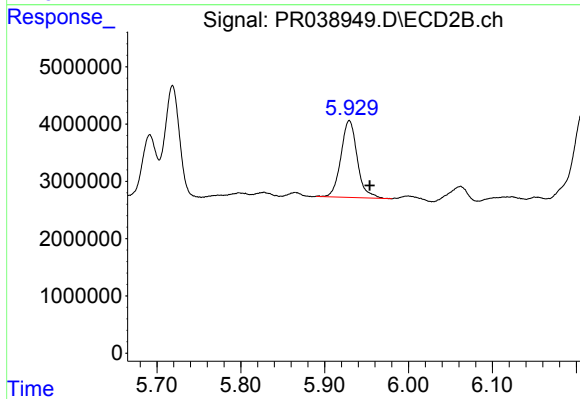
#5 AR-1016-3

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



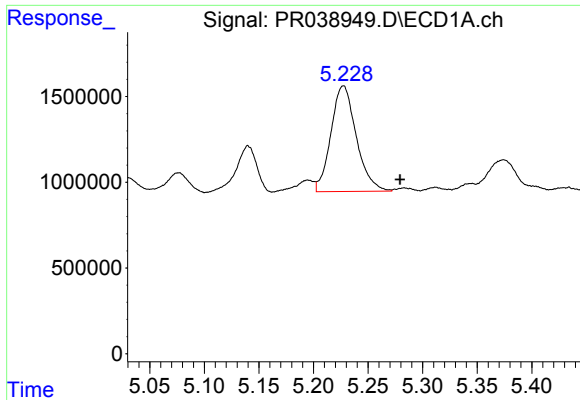
#6 AR-1016-4

R.T.: 5.077 min
Delta R.T.: 0.008 min
Response: 1576159
Conc: 49.22 ng/ml



#6 AR-1016-4

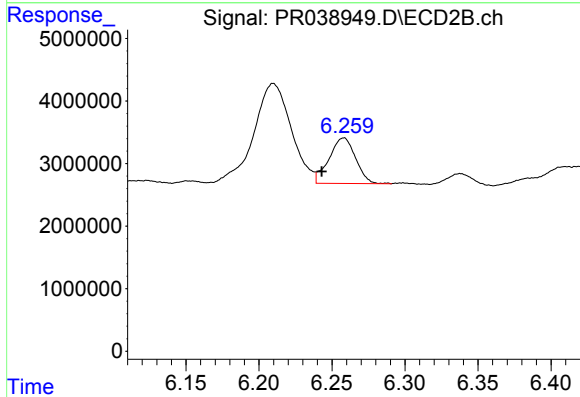
R.T.: 5.929 min
Delta R.T.: -0.025 min
Response: 18117803
Conc: 150.16 ng/ml



#7 AR-1016-5

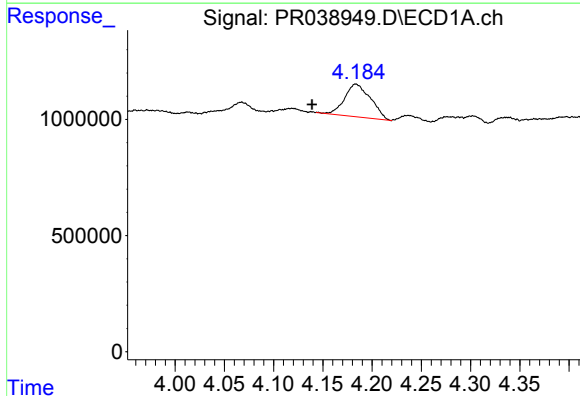
R.T.: 5.228 min
Delta R.T.: -0.052 min
Response: 9977564
Conc: 230.22 ng/ml

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



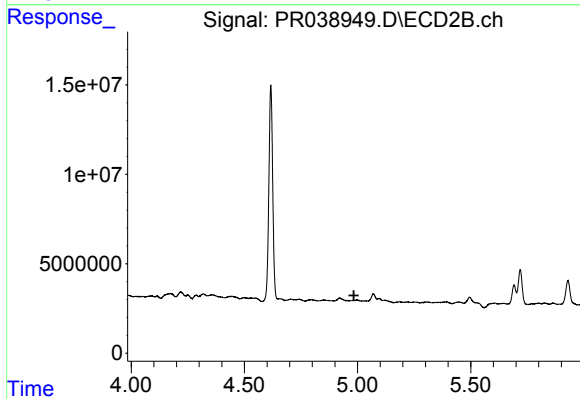
#7 AR-1016-5

R.T.: 6.258 min
Delta R.T.: 0.015 min
Response: 9242850
Conc: 71.82 ng/ml



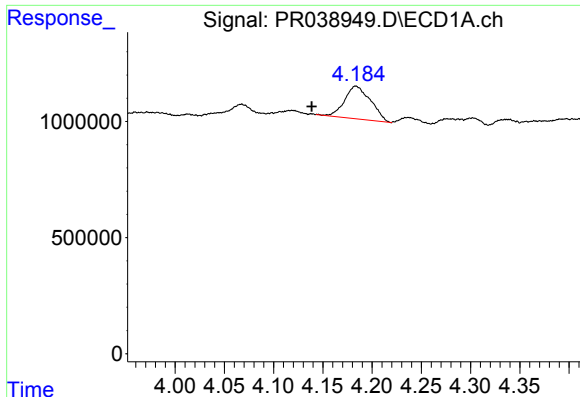
#10 AR-1221-3

R.T.: 4.183 min
Delta R.T.: 0.044 min
Response: 2587022
Conc: 89.56 ng/ml



#10 AR-1221-3

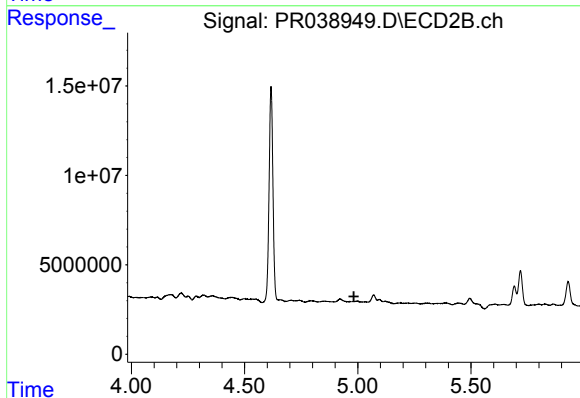
R.T.: 0.000 min
Exp R.T.: 4.984 min
Response: 0
Conc: N.D.



#11 AR-1232-1

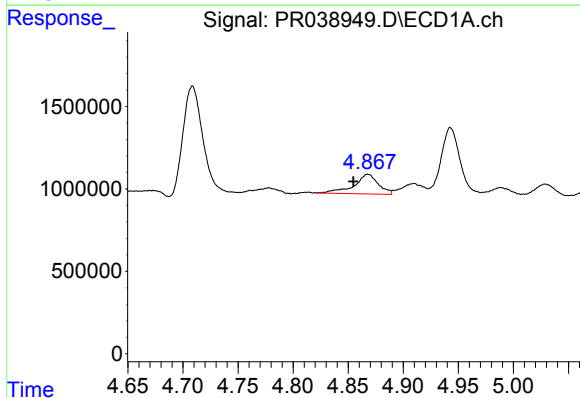
R.T.: 4.183 min
Delta R.T.: 0.045 min
Response: 2587022
Conc: 100.07 ng/ml

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



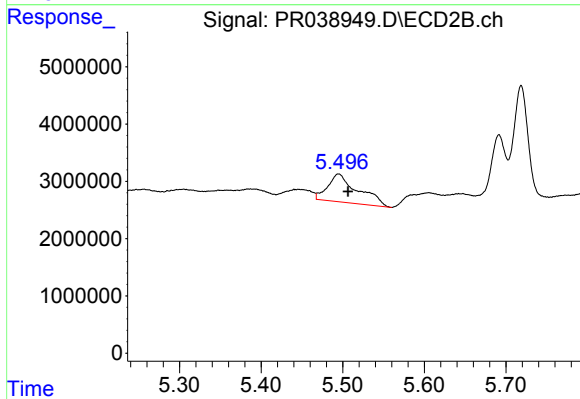
#11 AR-1232-1

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



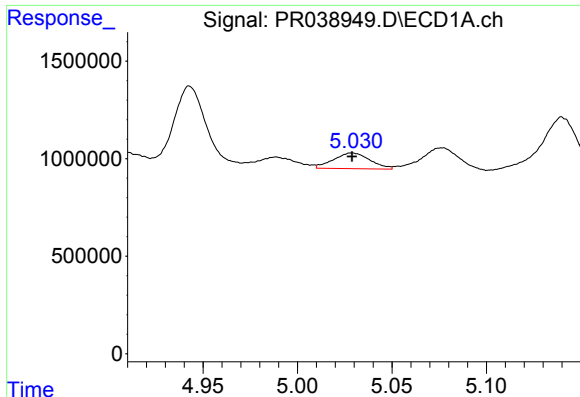
#12 AR-1232-2

R.T.: 4.868 min
Delta R.T.: 0.013 min
Response: 1836386
Conc: 55.86 ng/ml



#12 AR-1232-2

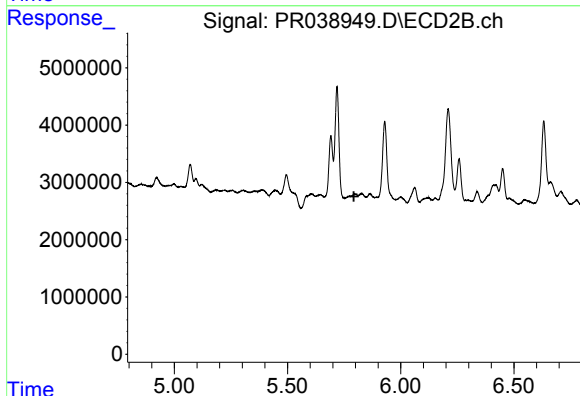
R.T.: 5.495 min
Delta R.T.: -0.012 min
Response: 12599271
Conc: 277.73 ng/ml



#13 AR-1232-3

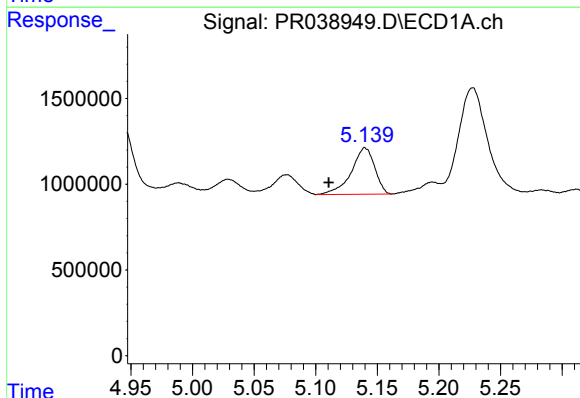
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 1091109
Conc: 69.15 ng/ml

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



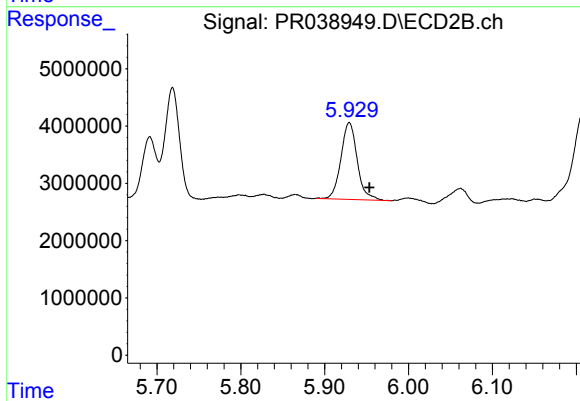
#13 AR-1232-3

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



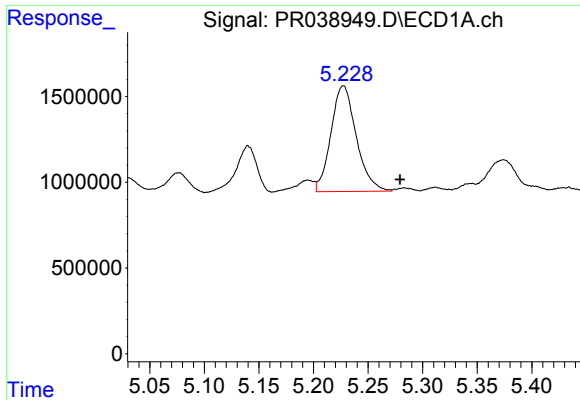
#14 AR-1232-4

R.T.: 5.140 min
Delta R.T.: 0.029 min
Response: 3589536
Conc: 247.20 ng/ml



#14 AR-1232-4

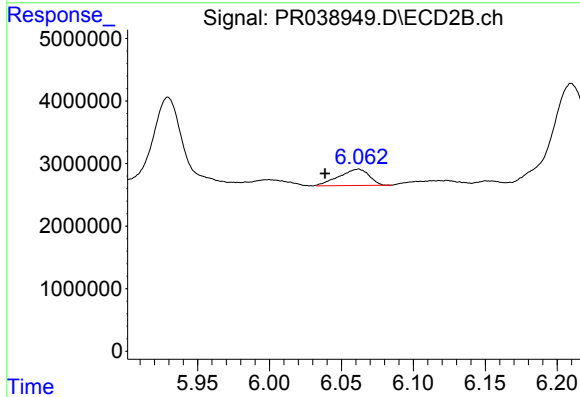
R.T.: 5.929 min
Delta R.T.: -0.024 min
Response: 18117803
Conc: 363.09 ng/ml



#15 AR-1232-5

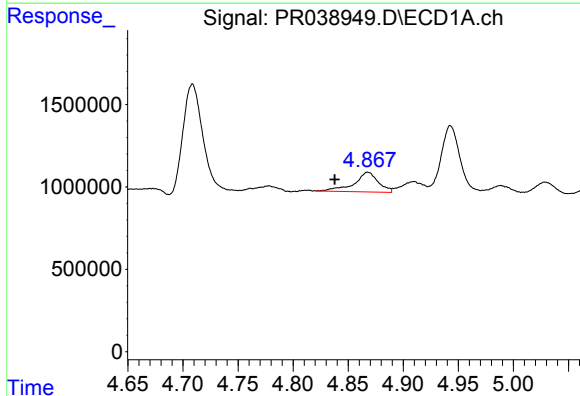
R.T.: 5.228 min
Delta R.T.: -0.052 min
Response: 9977564
Conc: 598.98 ng/ml

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



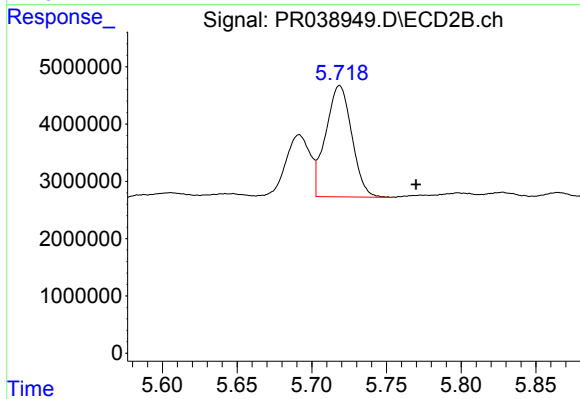
#15 AR-1232-5

R.T.: 6.062 min
Delta R.T.: 0.023 min
Response: 3835795
Conc: 102.34 ng/ml



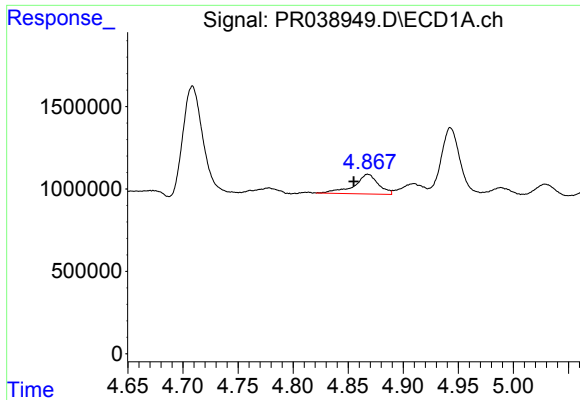
#16 AR-1242-1

R.T.: 4.868 min
Delta R.T.: 0.030 min
Response: 1836386
Conc: 45.61 ng/ml



#16 AR-1242-1

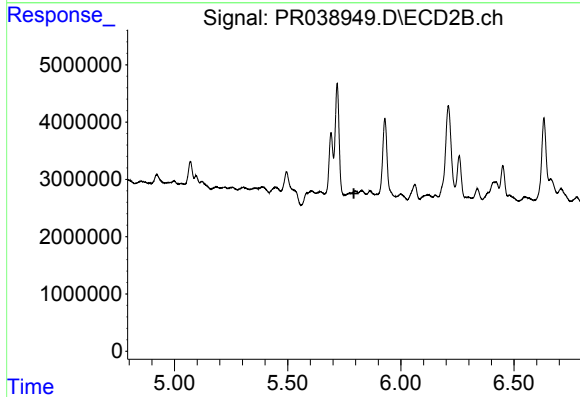
R.T.: 5.719 min
Delta R.T.: -0.051 min
Response: 23622852
Conc: 165.75 ng/ml



#17 AR-1242-2

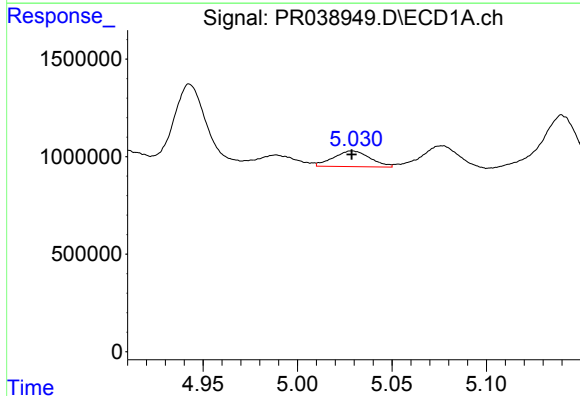
R.T.: 4.868 min
Delta R.T.: 0.013 min
Response: 1836386
Conc: 27.33 ng/ml

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



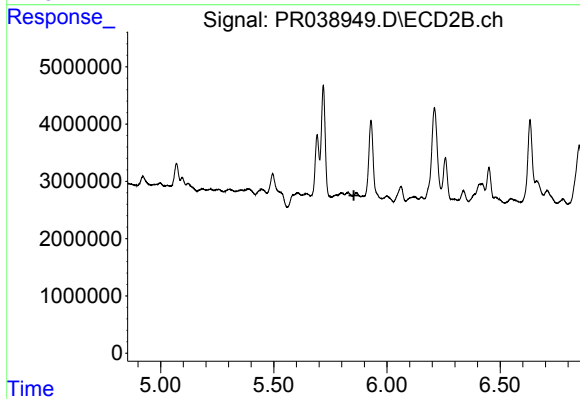
#17 AR-1242-2

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



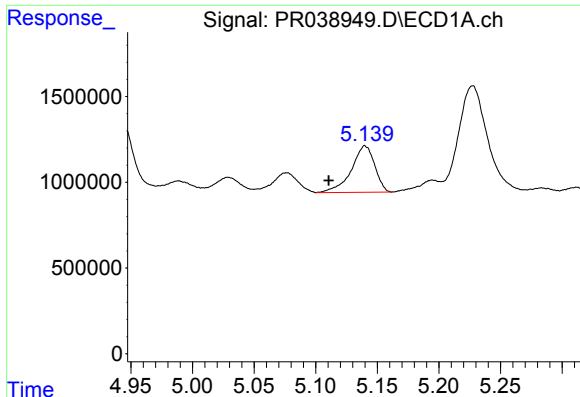
#18 AR-1242-3

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 1091109
Conc: 32.86 ng/ml



#18 AR-1242-3

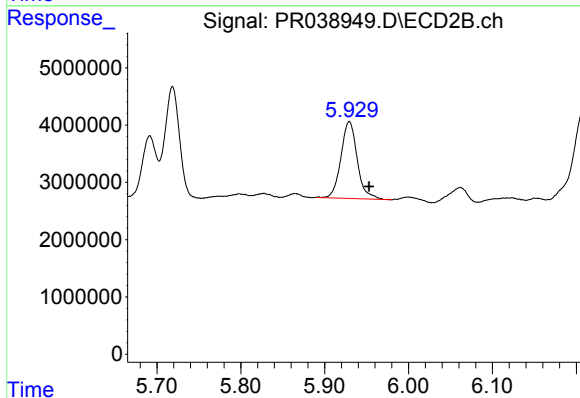
R.T.: 0.000 min
Exp R.T. : 5.854 min
Response: 0
Conc: N.D.



#19 AR-1242-4

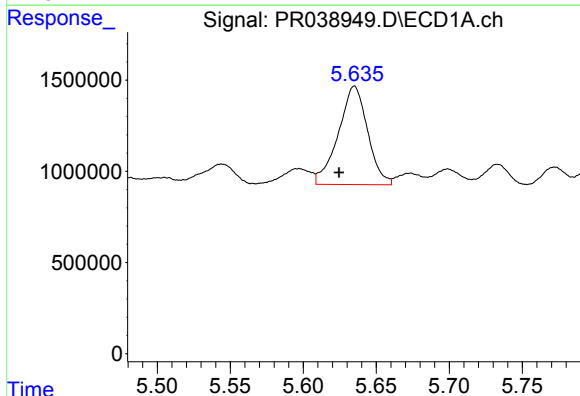
R.T.: 5.140 min
Delta R.T.: 0.029 min
Response: 3589536
Conc: 107.27 ng/ml

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



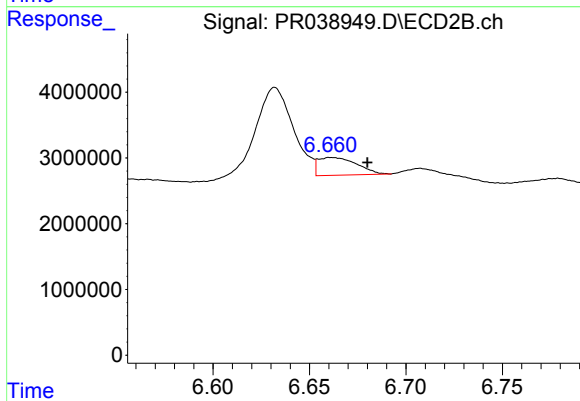
#19 AR-1242-4

R.T.: 5.929 min
Delta R.T.: -0.023 min
Response: 18117803
Conc: 177.17 ng/ml



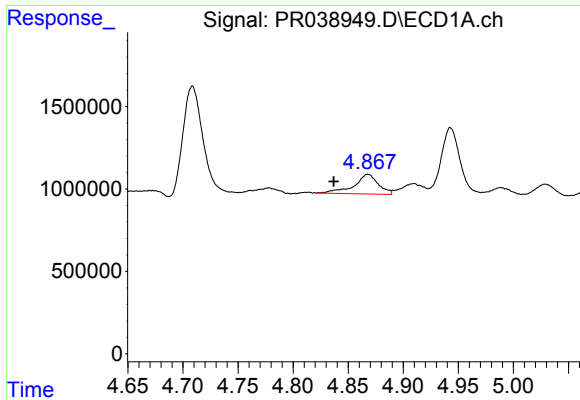
#20 AR-1242-5

R.T.: 5.635 min
Delta R.T.: 0.011 min
Response: 7551710
Conc: 156.78 ng/ml



#20 AR-1242-5

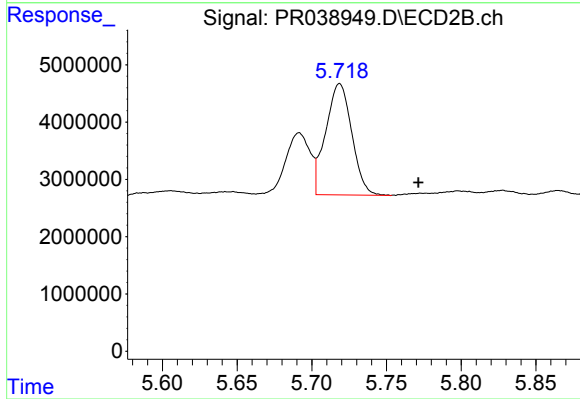
R.T.: 6.661 min
Delta R.T.: -0.019 min
Response: 3761698
Conc: 28.85 ng/ml



#21 AR-1248-1

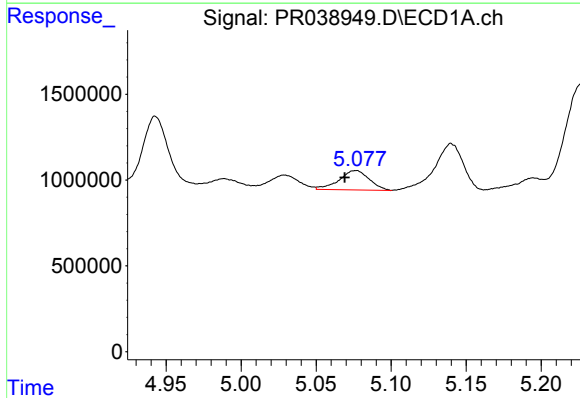
R.T.: 4.868 min
Delta R.T.: 0.031 min
Response: 1836386
Conc: 51.68 ng/ml

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



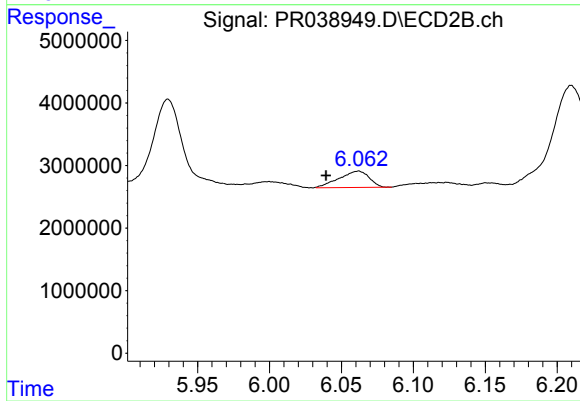
#21 AR-1248-1

R.T.: 5.719 min
Delta R.T.: -0.053 min
Response: 23622852
Conc: 197.82 ng/ml



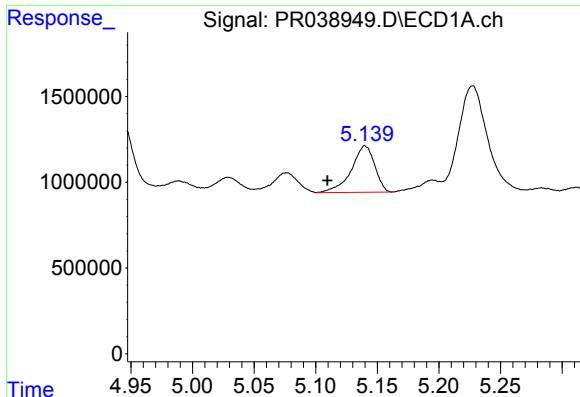
#22 AR-1248-2

R.T.: 5.077 min
Delta R.T.: 0.008 min
Response: 1576159
Conc: 31.07 ng/ml



#22 AR-1248-2

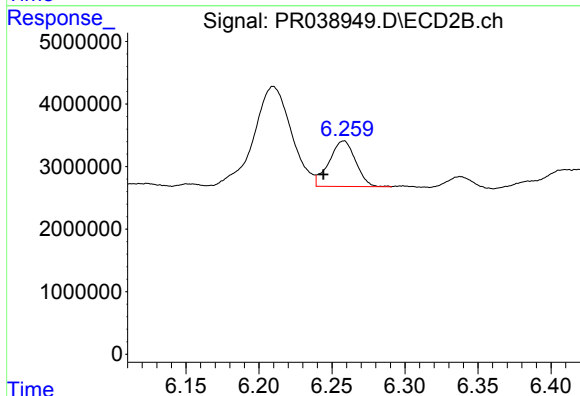
R.T.: 6.062 min
Delta R.T.: 0.022 min
Response: 3835795
Conc: 23.39 ng/ml



#23 AR-1248-3

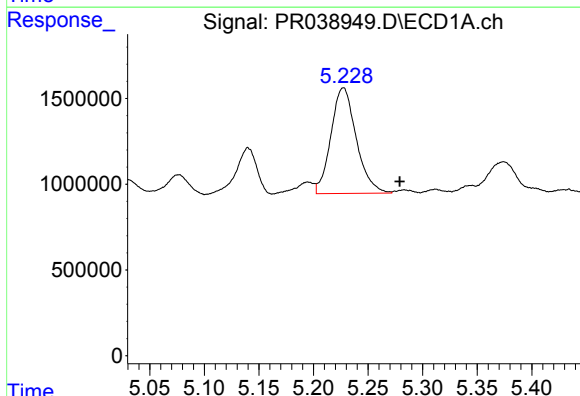
R.T.: 5.140 min
Delta R.T.: 0.030 min
Response: 3589536
Conc: 67.84 ng/ml

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



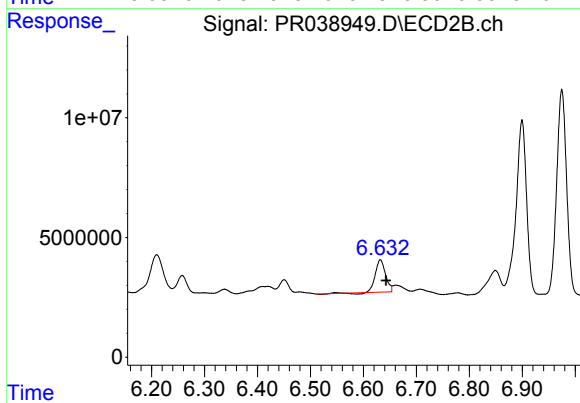
#23 AR-1248-3

R.T.: 6.258 min
Delta R.T.: 0.014 min
Response: 9242850
Conc: 47.54 ng/ml



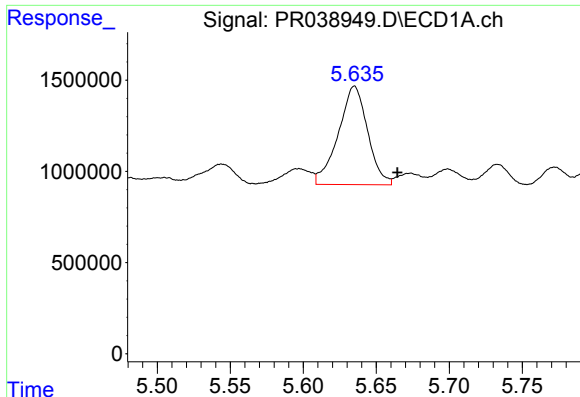
#24 AR-1248-4

R.T.: 5.228 min
Delta R.T.: -0.051 min
Response: 9977564
Conc: 150.49 ng/ml



#24 AR-1248-4

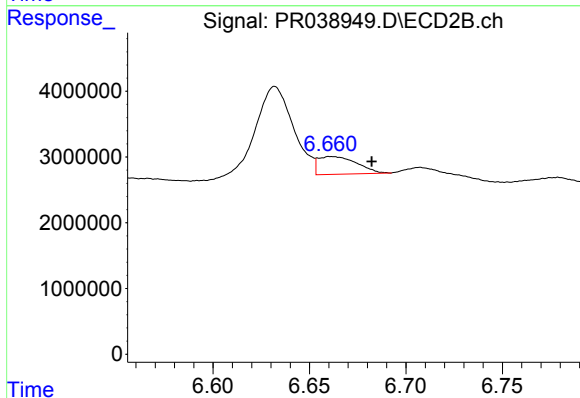
R.T.: 6.632 min
Delta R.T.: -0.011 min
Response: 17717388
Conc: 72.12 ng/ml



#25 AR-1248-5

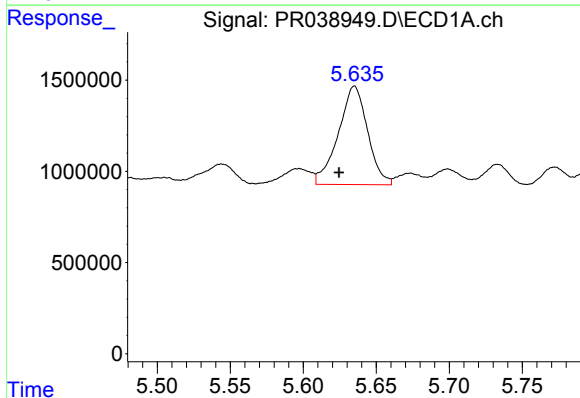
R.T.: 5.635 min
Delta R.T.: -0.029 min
Response: 7551710
Conc: 103.24 ng/ml

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



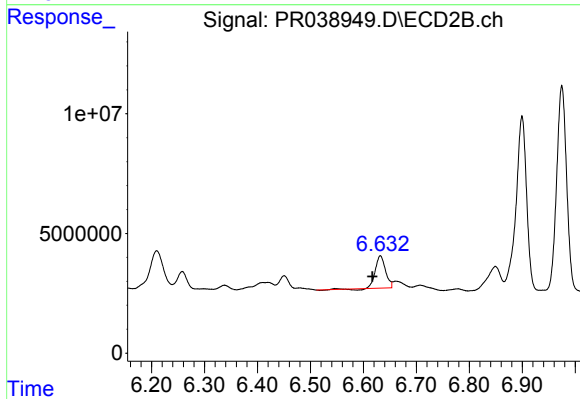
#25 AR-1248-5

R.T.: 6.661 min
Delta R.T.: -0.021 min
Response: 3761698
Conc: 16.05 ng/ml



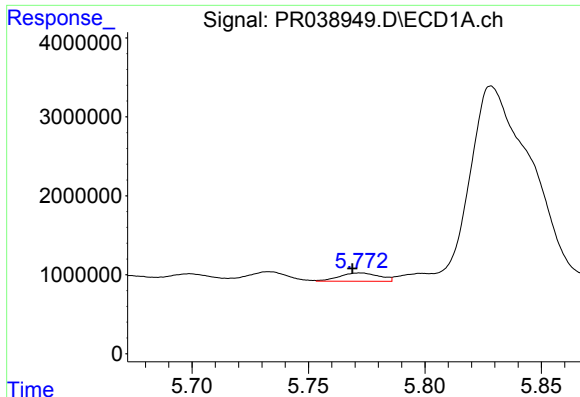
#26 AR-1254-1

R.T.: 5.635 min
Delta R.T.: 0.011 min
Response: 7551710
Conc: 79.82 ng/ml



#26 AR-1254-1

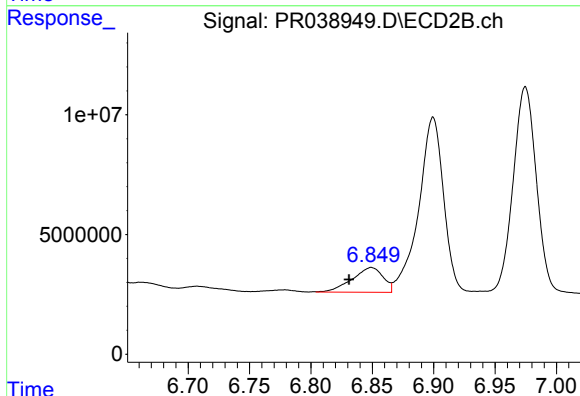
R.T.: 6.632 min
Delta R.T.: 0.015 min
Response: 17717388
Conc: 86.88 ng/ml



#27 AR-1254-2

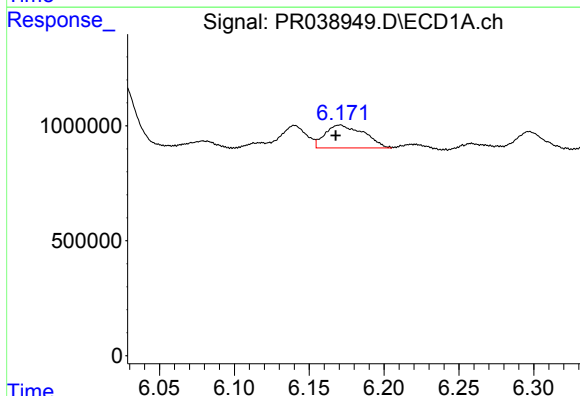
R.T.: 5.772 min
Delta R.T.: 0.004 min
Response: 1231543
Conc: 14.67 ng/ml

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



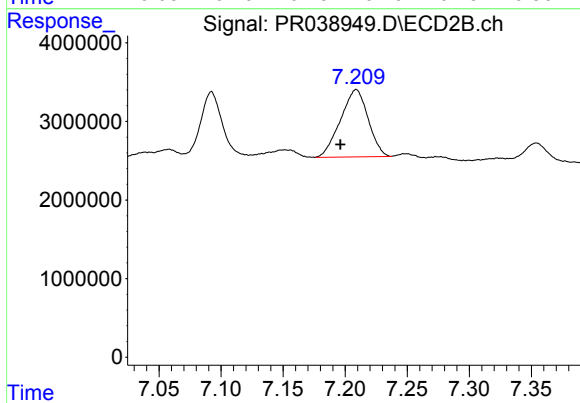
#27 AR-1254-2

R.T.: 6.849 min
Delta R.T.: 0.018 min
Response: 18125206
Conc: 55.43 ng/ml



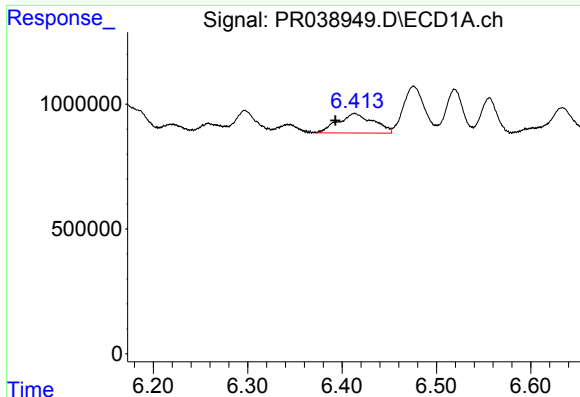
#28 AR-1254-3

R.T.: 6.171 min
Delta R.T.: 0.003 min
Response: 1792740
Conc: 12.13 ng/ml



#28 AR-1254-3

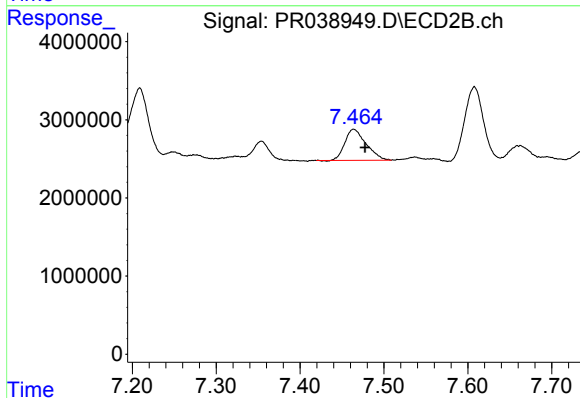
R.T.: 7.209 min
Delta R.T.: 0.013 min
Response: 13276328
Conc: 34.75 ng/ml



#29 AR-1254-4

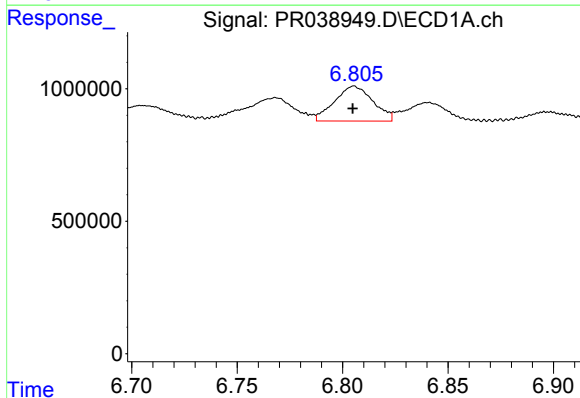
R.T.: 6.414 min
Delta R.T.: 0.021 min
Response: 2054340
Conc: 18.04 ng/ml

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



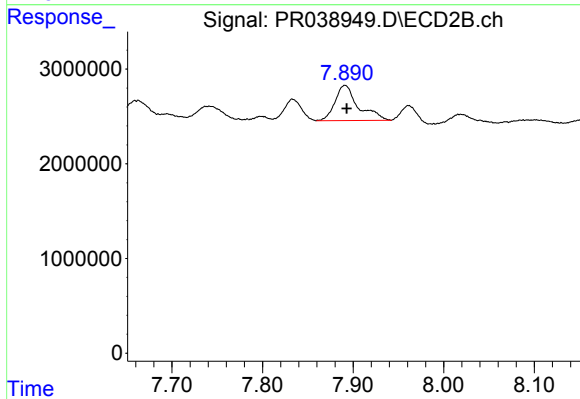
#29 AR-1254-4

R.T.: 7.464 min
Delta R.T.: -0.014 min
Response: 6993633
Conc: 23.75 ng/ml



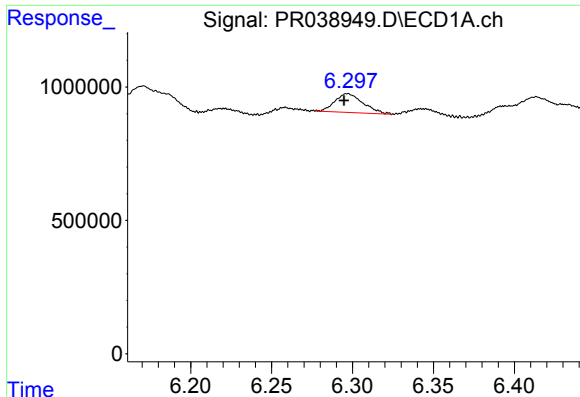
#30 AR-1254-5

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 1675932
Conc: 11.99 ng/ml



#30 AR-1254-5

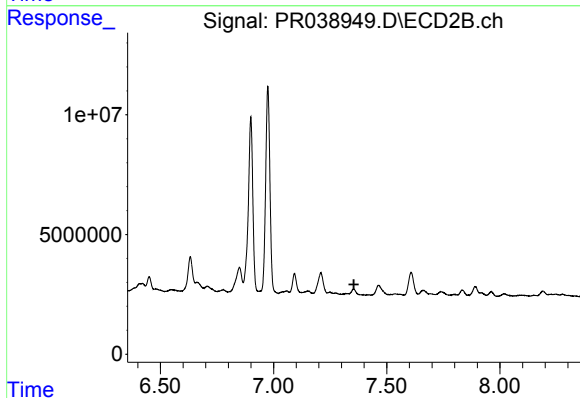
R.T.: 7.891 min
Delta R.T.: -0.002 min
Response: 6619285
Conc: 20.31 ng/ml



#31 AR-1260-1

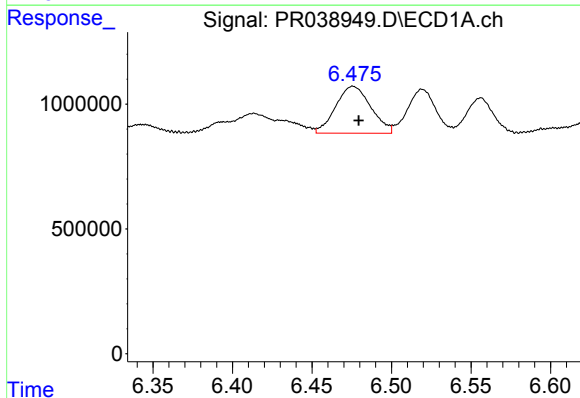
R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 857754
Conc: 8.83 ng/ml

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



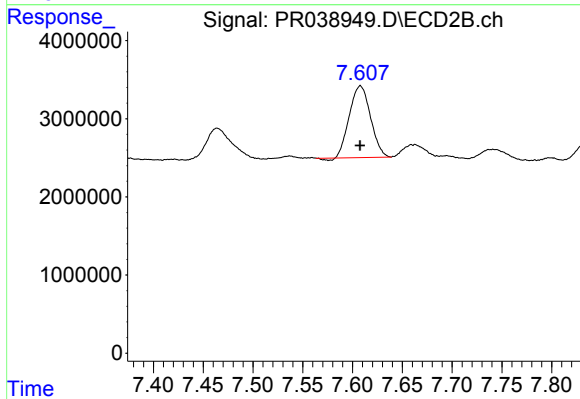
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.355 min
Response: 0
Conc: N.D.



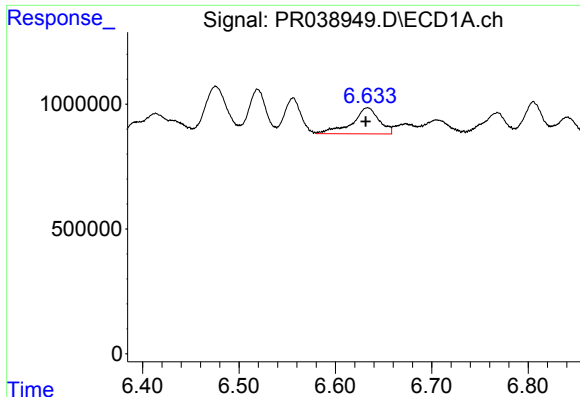
#32 AR-1260-2

R.T.: 6.476 min
Delta R.T.: -0.004 min
Response: 2901135
Conc: 23.04 ng/ml



#32 AR-1260-2

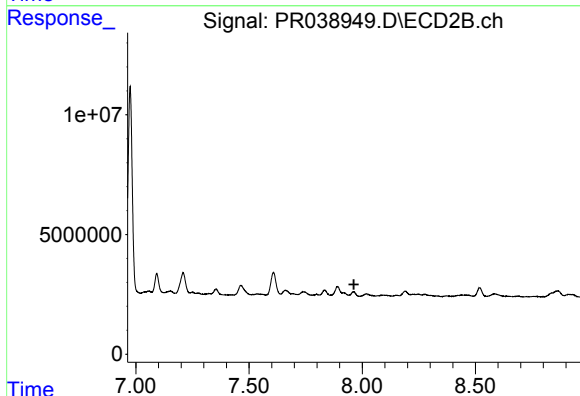
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 13533351
Conc: 39.72 ng/ml



#33 AR-1260-3

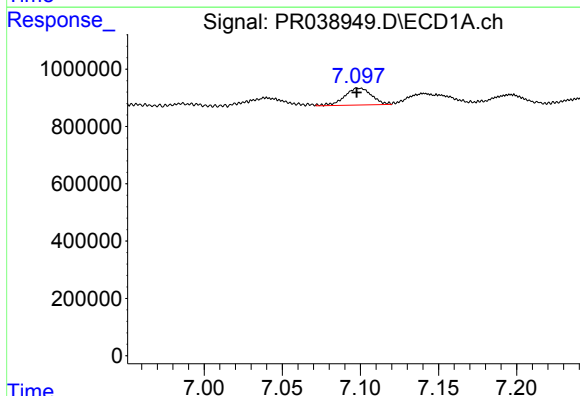
R.T.: 6.633 min
Delta R.T.: 0.002 min
Response: 2058707
Conc: 18.12 ng/ml

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



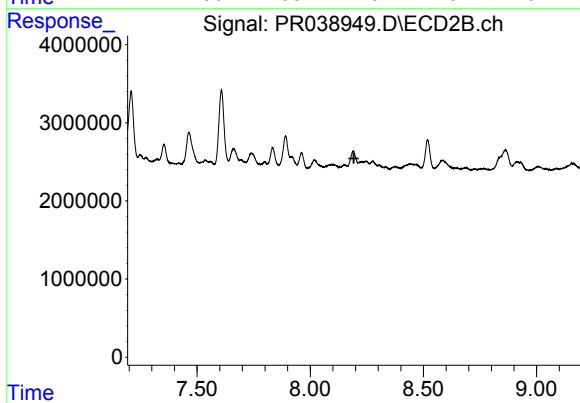
#33 AR-1260-3

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



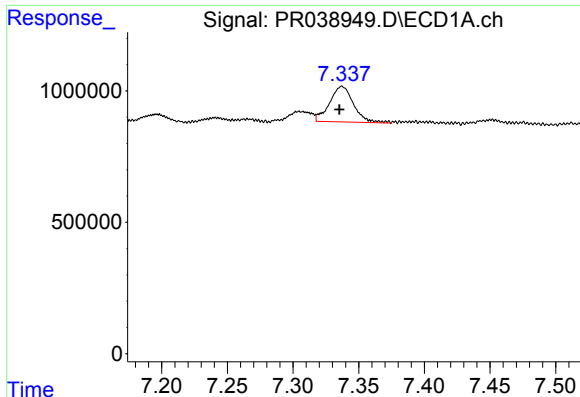
#34 AR-1260-4

R.T.: 7.099 min
Delta R.T.: 0.001 min
Response: 710302
Conc: 6.95 ng/ml



#34 AR-1260-4

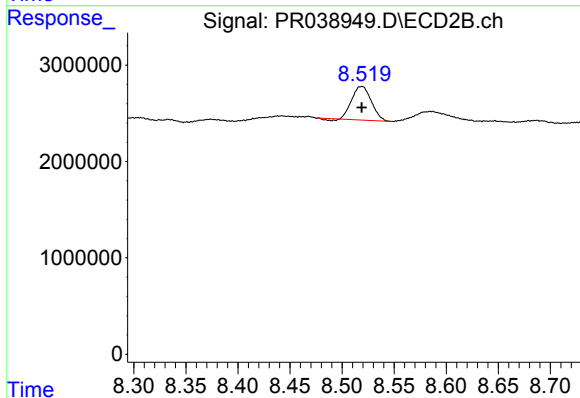
R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.



#35 AR-1260-5

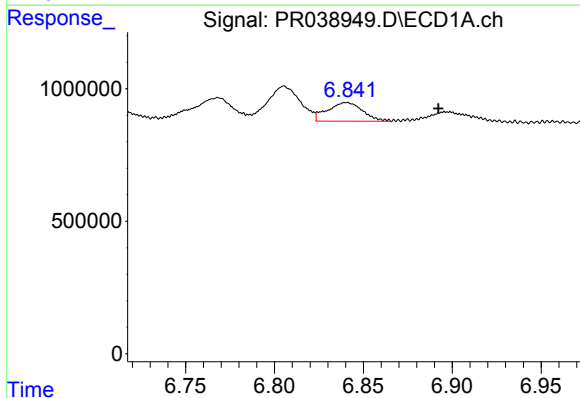
R.T.: 7.337 min
Delta R.T.: 0.002 min
Response: 1726398
Conc: 6.55 ng/ml

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



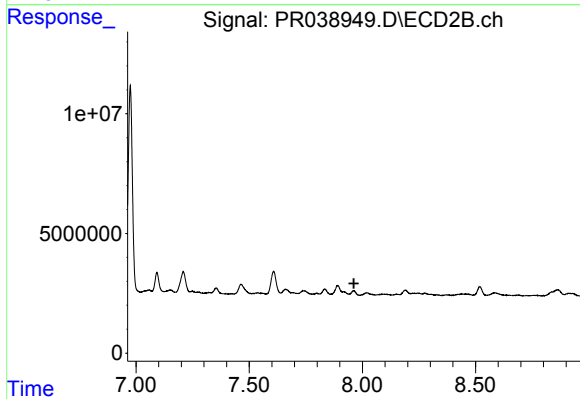
#35 AR-1260-5

R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 4514890
Conc: 6.44 ng/ml



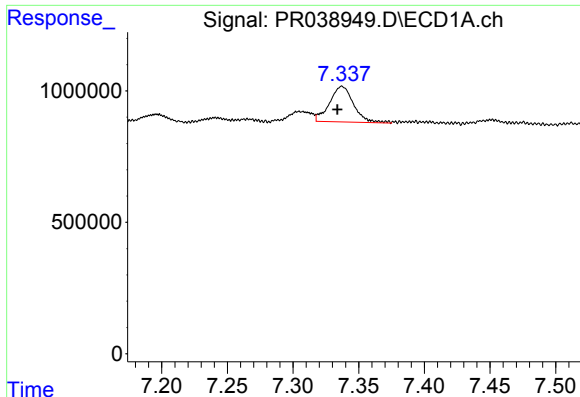
#36 AR-1262-1

R.T.: 6.841 min
Delta R.T.: -0.052 min
Response: 983894
Conc: 14.13 ng/ml



#36 AR-1262-1

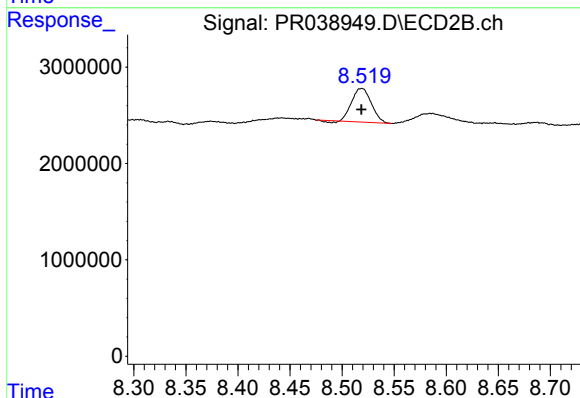
R.T.: 0.000 min
Exp R.T. : 7.963 min
Response: 0
Conc: N.D.



#37 AR-1262-2

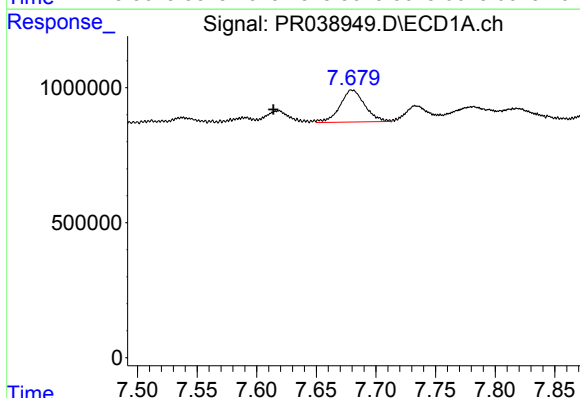
R.T.: 7.337 min
Delta R.T.: 0.003 min
Response: 1726398
Conc: 4.86 ng/ml

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



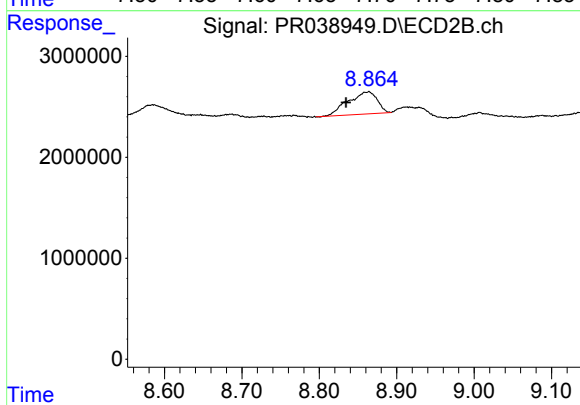
#37 AR-1262-2

R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 4514890
Conc: 4.70 ng/ml



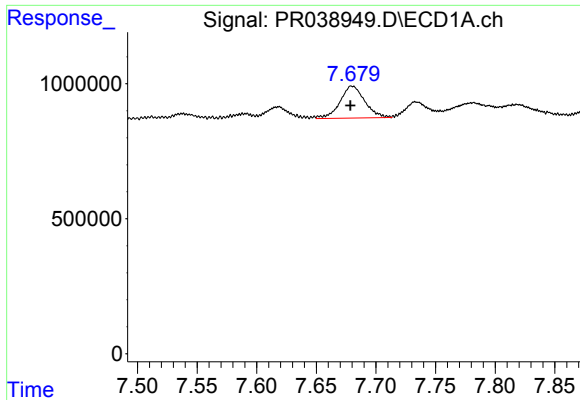
#38 AR-1262-3

R.T.: 7.680 min
Delta R.T.: 0.066 min
Response: 1711279
Conc: 12.72 ng/ml



#38 AR-1262-3

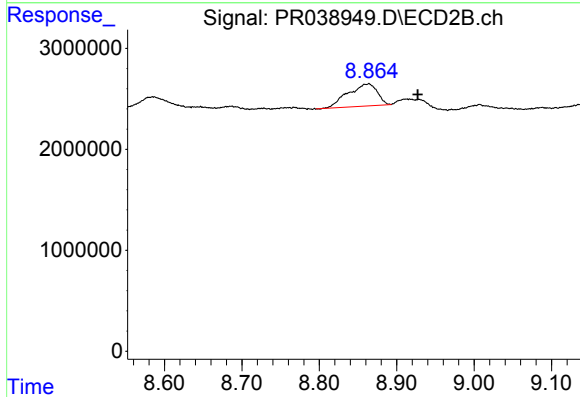
R.T.: 8.864 min
Delta R.T.: 0.029 min
Response: 5779975
Conc: 9.05 ng/ml



#39 AR-1262-4

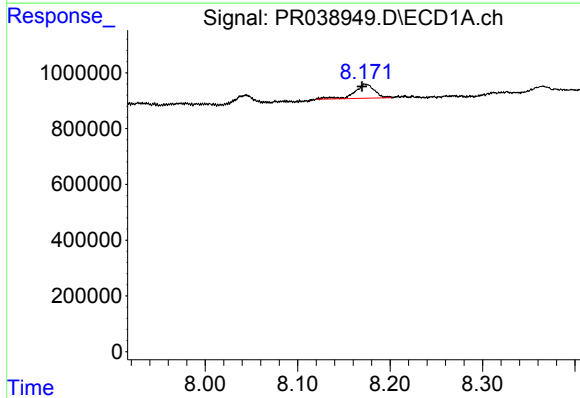
R.T.: 7.680 min
Delta R.T.: 0.002 min
Response: 1711279
Conc: 6.54 ng/ml

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



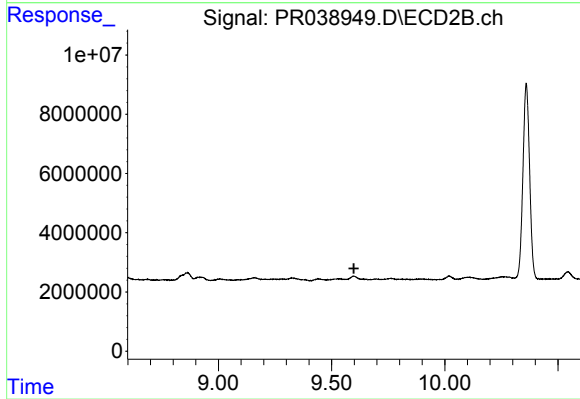
#39 AR-1262-4

R.T.: 8.864 min
Delta R.T.: -0.063 min
Response: 5779975
Conc: 11.97 ng/ml



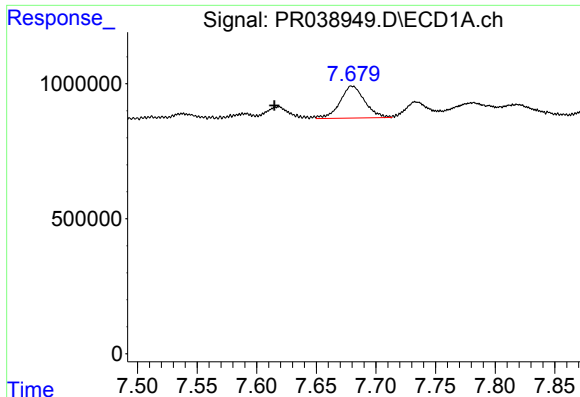
#40 AR-1262-5

R.T.: 8.173 min
Delta R.T.: 0.004 min
Response: 753582
Conc: 5.96 ng/ml



#40 AR-1262-5

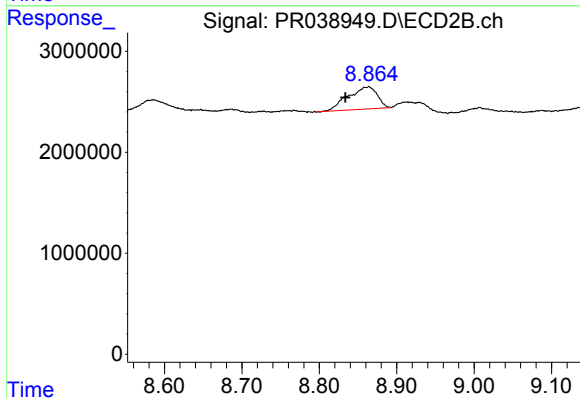
R.T.: 0.000 min
Exp R.T.: 9.598 min
Response: 0
Conc: N.D.



#41 AR-1268-1

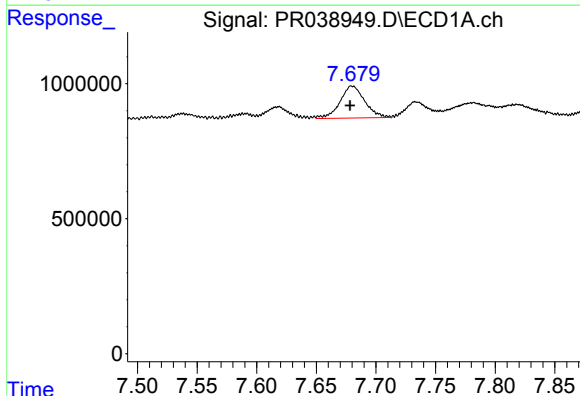
R.T.: 7.680 min
Delta R.T.: 0.065 min
Response: 1711279
Conc: 4.76 ng/ml

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



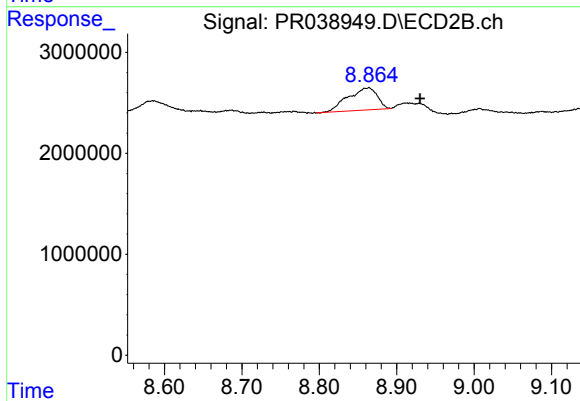
#41 AR-1268-1

R.T.: 8.864 min
Delta R.T.: 0.030 min
Response: 5779975
Conc: 5.78 ng/ml



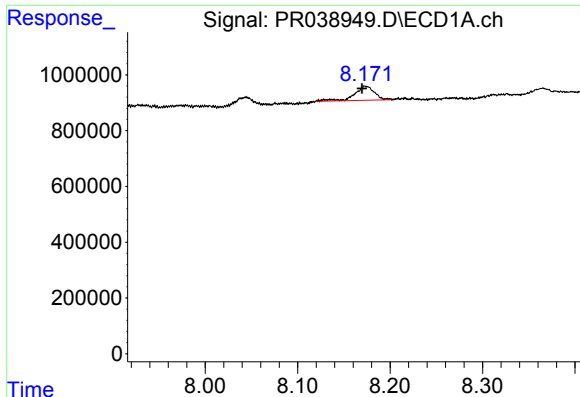
#42 AR-1268-2

R.T.: 7.680 min
Delta R.T.: 0.002 min
Response: 1711279
Conc: 5.12 ng/ml



#42 AR-1268-2

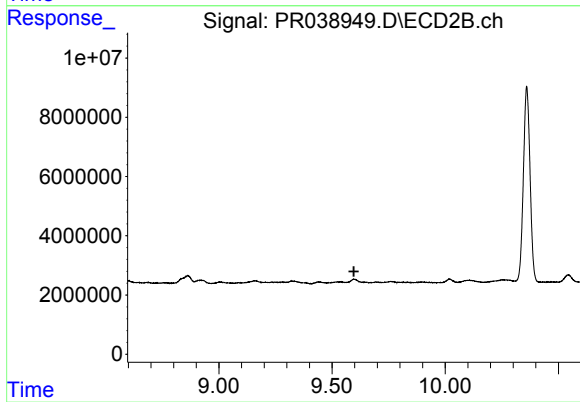
R.T.: 8.864 min
Delta R.T.: -0.066 min
Response: 5779975
Conc: 6.14 ng/ml



#44 AR-1268-4

R.T.: 8.173 min
Delta R.T.: 0.004 min
Response: 753582
Conc: 6.02 ng/ml

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



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.597 min
Response: 0
Conc: N.D.