

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032719\
 Data File : PQ038446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2019 17:42
 Operator : SM\SJ
 Sample : K2118-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0AM9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 00:35:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 05:45:22 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.723	4.001	93496510	40751521	22.685	24.145
2)	SA Decachlor...	10.673	9.134	203.8E6	86061668	37.472	36.376
Target Compounds							
3)	L1 AR-1016-1	5.960	5.147	34788510	14843797	145.682	138.936
4)	L1 AR-1016-2	5.960	5.147	34788510	14843797	95.829	95.822
5)	L1 AR-1016-3	5.960	5.342	34788510	1494258	156.288	18.635 #
6)	L1 AR-1016-4	0.000	5.342	0	1494258	N.D.	23.533 #
7)	L1 AR-1016-5	0.000	5.568	0	807600	N.D.	9.220 #
8)	L2 AR-1221-1	0.000	4.189	0	972448	N.D.	41.663 #
9)	L2 AR-1221-2	5.031	4.309	1511185	3370360	39.602	202.454 #
10)	L2 AR-1221-3	0.000	4.445	0	647484	N.D.	11.382 #
11)	L3 AR-1232-1	0.000	4.445	0	647484	N.D.	15.837 #
12)	L3 AR-1232-2	0.000	5.147	0	14843797	N.D.	332.595 #
13)	L3 AR-1232-3	5.960	5.342	34788510	1494258	327.788	62.103 #
14)	L3 AR-1232-4	0.000	5.411	0	5644627	N.D.	249.920 #
15)	L3 AR-1232-5	0.000	5.568	0	807600	N.D.	33.366 #
16)	L4 AR-1242-1	5.960	5.147	34788510	14843797	227.287	210.804
17)	L4 AR-1242-2	5.960	5.147	34788510	14843797	152.265	147.322
18)	L4 AR-1242-3	5.960	5.342	34788510	1494258	242.372	27.912 #
19)	L4 AR-1242-4	0.000	5.411	0	5644627	N.D.	103.991 #
21)	L5 AR-1248-1	5.960	5.147	34788510	14843797	323.344	295.807
22)	L5 AR-1248-2	0.000	5.342	0	1494258	N.D.	20.969 #
23)	L5 AR-1248-3	0.000	5.411	0	5644627	N.D.	77.057 #
24)	L5 AR-1248-4	0.000	5.568	0	807600	N.D.	8.931 #
28)	L6 AR-1254-3	0.000	6.486	0	468664	N.D.	1.949 #
29)	L6 AR-1254-4	0.000	6.787	0	1184410	N.D.	7.643 #
30)	L6 AR-1254-5	8.058	7.155	2320164	1095245	7.188	5.403
31)	L7 AR-1260-1	0.000	6.602	0	580408	N.D.	2.839 #
32)	L7 AR-1260-2	7.770	6.787	4796737	1184410	9.344	4.624 #
33)	L7 AR-1260-3	8.135	6.949	1913903	386262	4.948	1.615 #
34)	L7 AR-1260-4	8.374	7.419	2308539	1357846	5.061	6.860 #
35)	L7 AR-1260-5	8.715	7.657	5927298	3253880	6.259	6.618
36)	L8 AR-1262-1	8.135	7.209	1913903	819340	4.828	3.805
37)	L8 AR-1262-2	8.715	7.657	5927298	3253880	8.310	8.352
38)	L8 AR-1262-3	9.070	7.943	4042994	828230	8.447	5.563 #
39)	L8 AR-1262-4	9.133	8.009	3156979	2872547	8.342	10.078
40)	L8 AR-1262-5	9.854	8.527	2237785	1211810	9.105	10.253
41)	L9 AR-1268-1	9.070	7.943	4042994	828230	2.550	1.034 #
42)	L9 AR-1268-2	9.133	8.009	3156979	2872547	2.172	3.957 #
43)	L9 AR-1268-3	0.000	8.223	0	468007	N.D.	0.744 #
44)	L9 AR-1268-4	9.854	8.527	2237785	1211810	4.685	5.147
45)	L9 AR-1268-5	0.000	8.851	0	1761229	N.D.	0.915 #

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Operator : SM\SJ
Sample : K2118-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AM9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 00:35:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 05:45:22 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

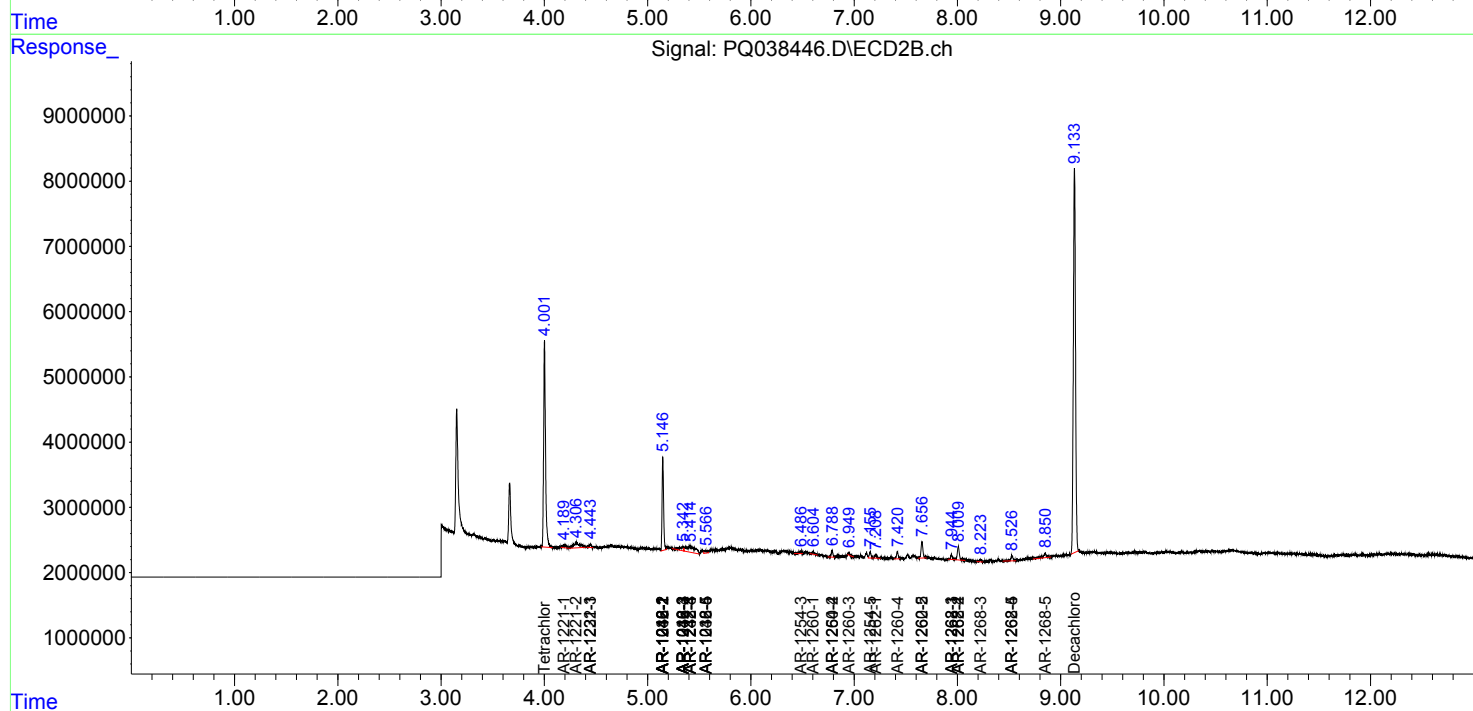
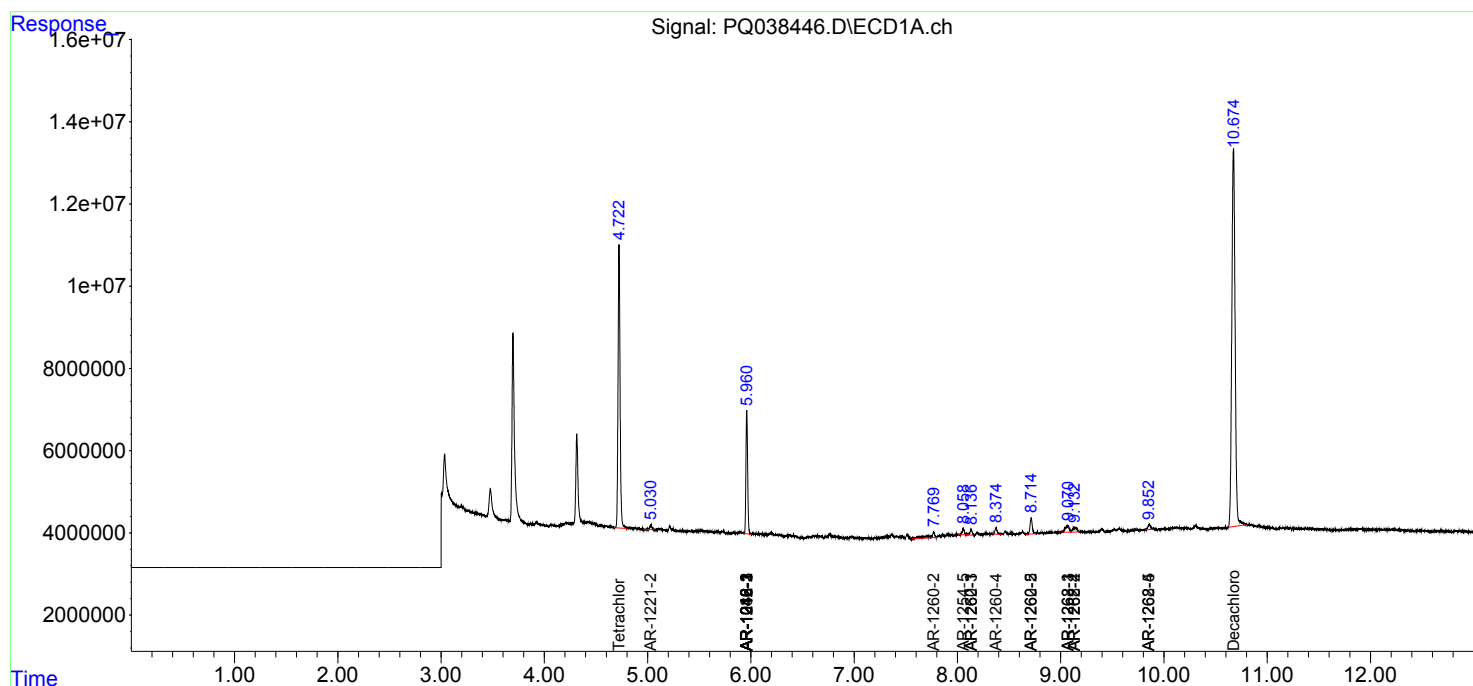
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

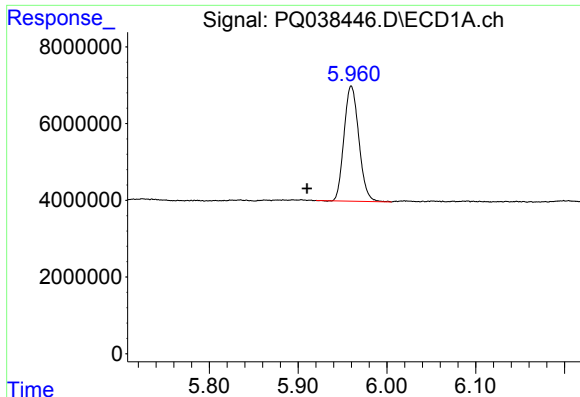
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032719\
Data File : PQ038446.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2019 17:42
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

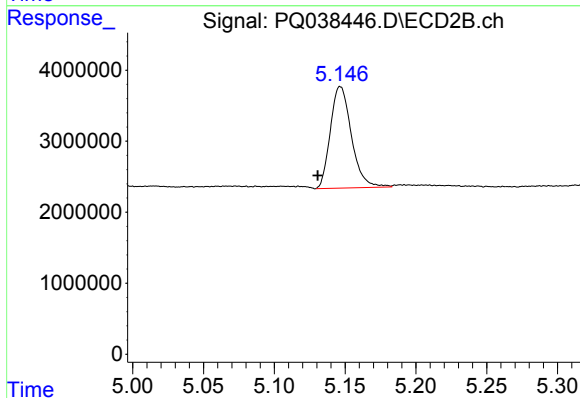




#3 AR-1016-1

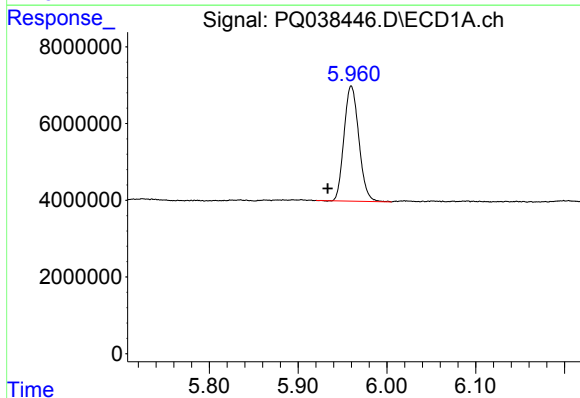
R.T.: 5.960 min
Delta R.T.: 0.050 min
Response: 34788510
Conc: 145.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AM9



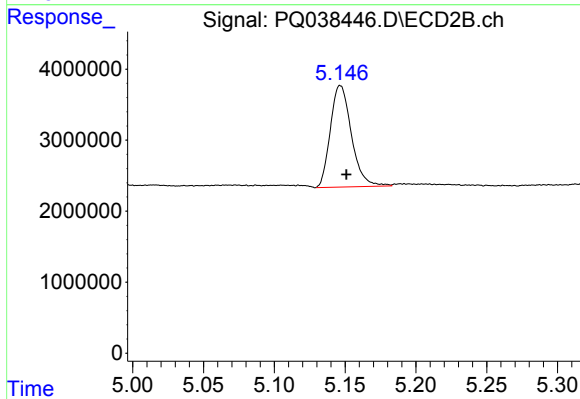
#3 AR-1016-1

R.T.: 5.147 min
Delta R.T.: 0.016 min
Response: 14843797
Conc: 138.94 ng/ml



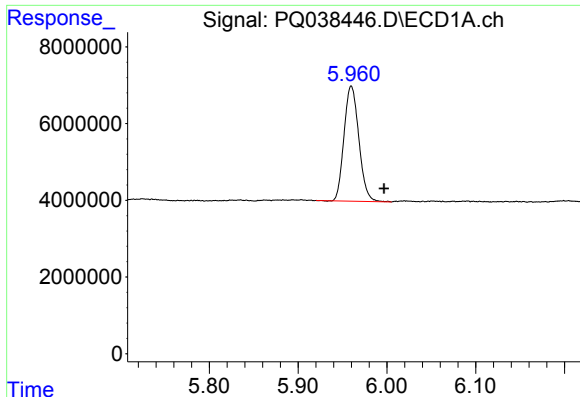
#4 AR-1016-2

R.T.: 5.960 min
Delta R.T.: 0.026 min
Response: 34788510
Conc: 95.83 ng/ml



#4 AR-1016-2

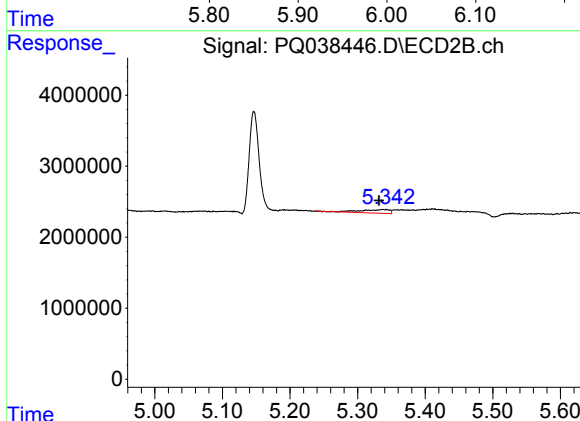
R.T.: 5.147 min
Delta R.T.: -0.004 min
Response: 14843797
Conc: 95.82 ng/ml



#5 AR-1016-3

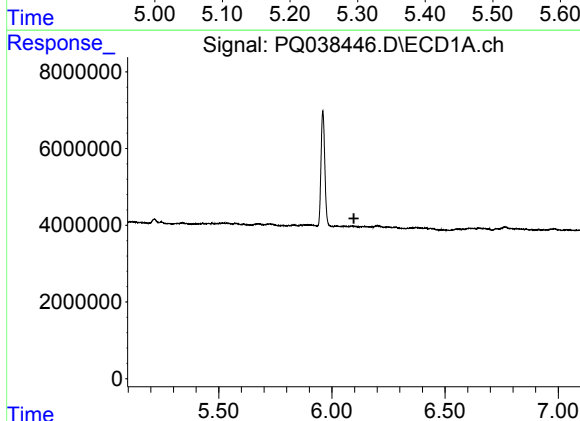
R.T.: 5.960 min
Delta R.T.: -0.037 min
Response: 34788510
Conc: 156.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AM9



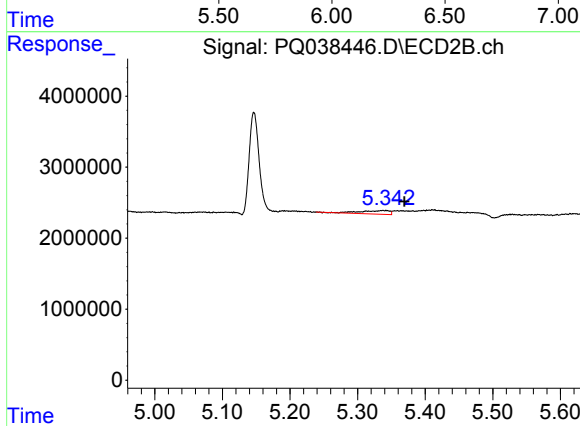
#5 AR-1016-3

R.T.: 5.342 min
Delta R.T.: 0.011 min
Response: 1494258
Conc: 18.64 ng/ml



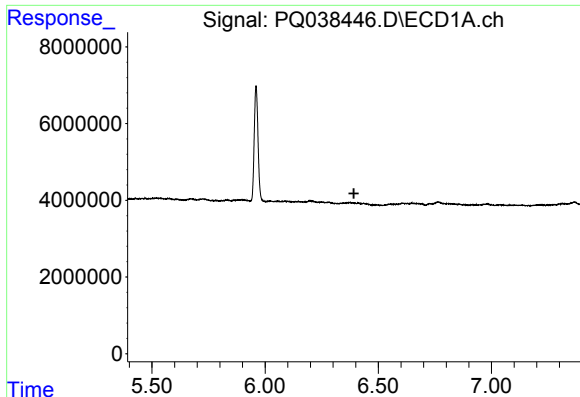
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#6 AR-1016-4

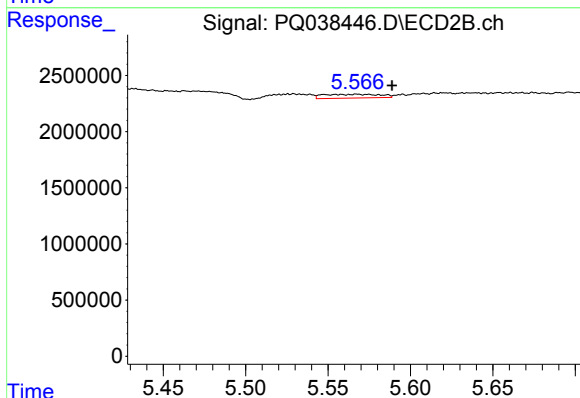
R.T.: 5.342 min
Delta R.T.: -0.027 min
Response: 1494258
Conc: 23.53 ng/ml



#7 AR-1016-5

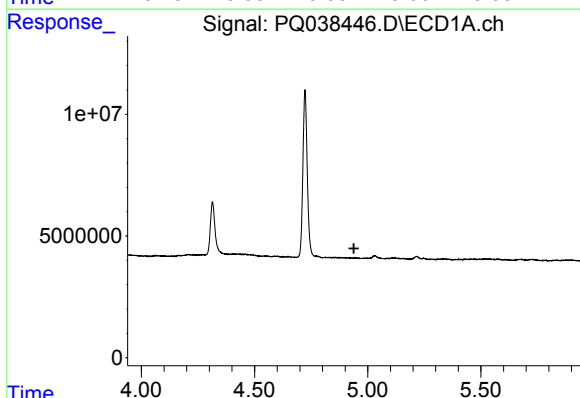
R.T.: 0.000 min
Exp R.T.: 6.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AM9



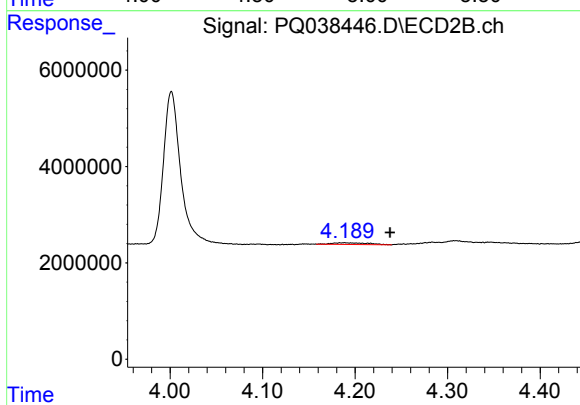
#7 AR-1016-5

R.T.: 5.568 min
Delta R.T.: -0.021 min
Response: 807600
Conc: 9.22 ng/ml



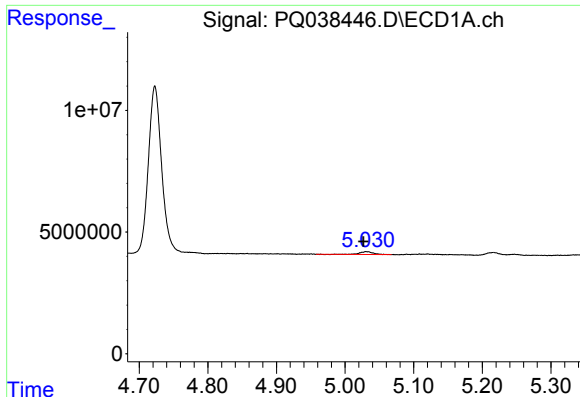
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.939 min
Response: 0
Conc: N.D.



#8 AR-1221-1

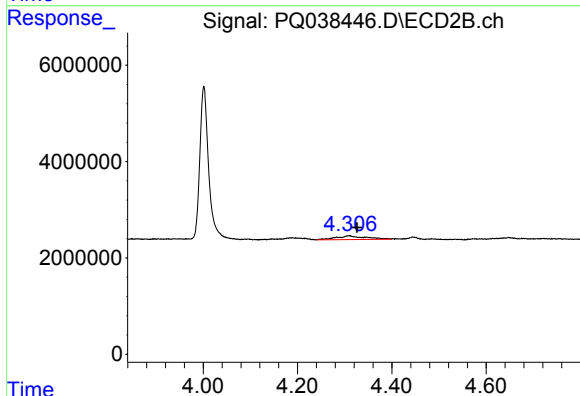
R.T.: 4.189 min
Delta R.T.: -0.049 min
Response: 972448
Conc: 41.66 ng/ml



#9 AR-1221-2

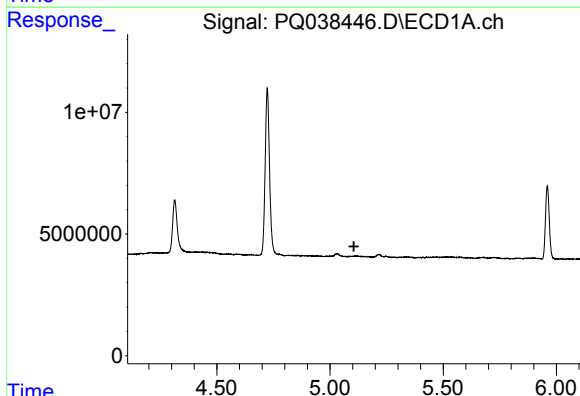
R.T.: 5.031 min
Delta R.T.: 0.004 min
Response: 1511185
Conc: 39.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AM9



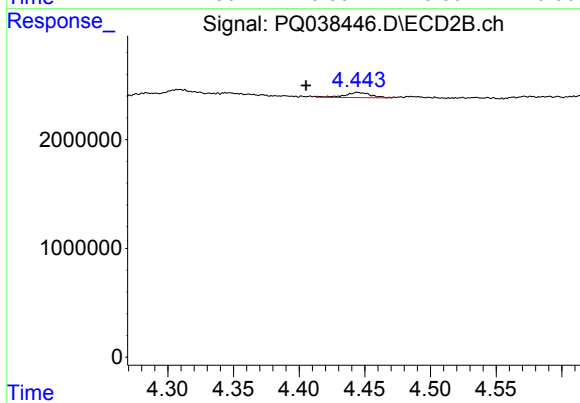
#9 AR-1221-2

R.T.: 4.309 min
Delta R.T.: -0.017 min
Response: 3370360
Conc: 202.45 ng/ml



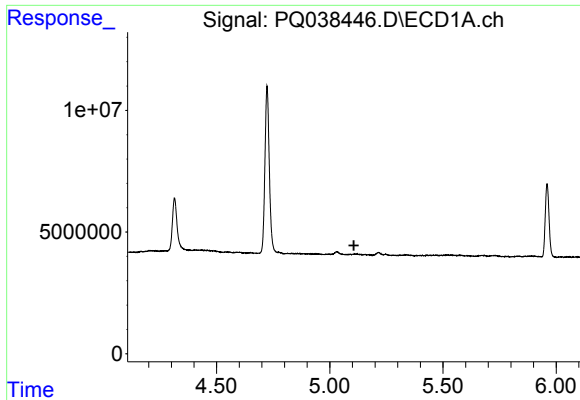
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.105 min
Response: 0
Conc: N.D.



#10 AR-1221-3

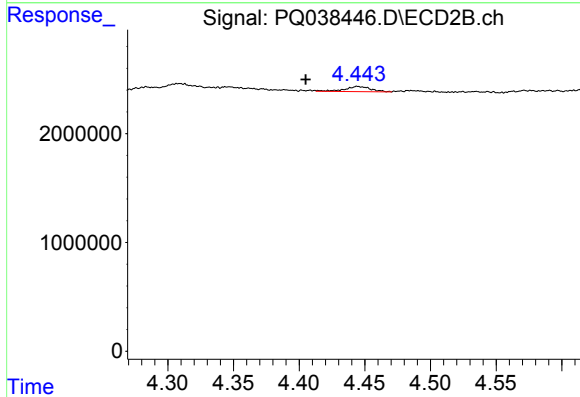
R.T.: 4.445 min
Delta R.T.: 0.039 min
Response: 647484
Conc: 11.38 ng/ml



#11 AR-1232-1

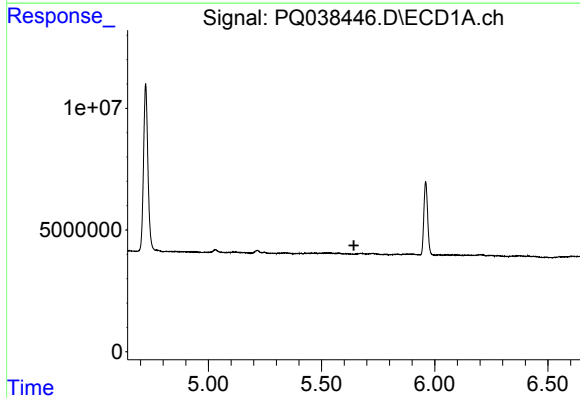
R.T.: 0.000 min
Exp R.T.: 5.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AM9



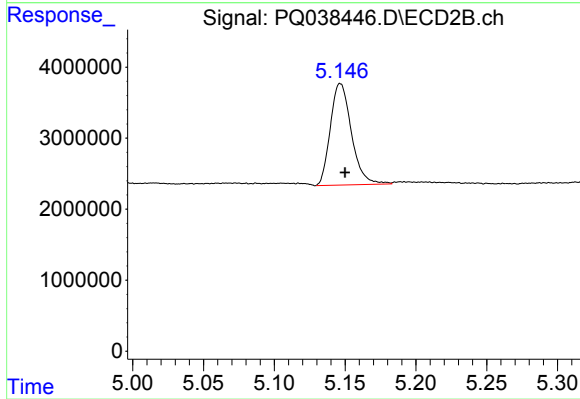
#11 AR-1232-1

R.T.: 4.445 min
Delta R.T.: 0.040 min
Response: 647484
Conc: 15.84 ng/ml



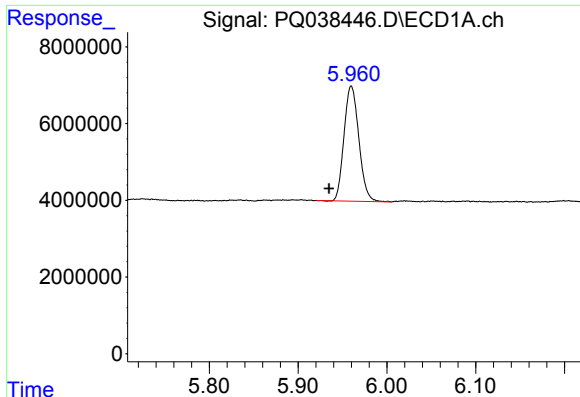
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.



#12 AR-1232-2

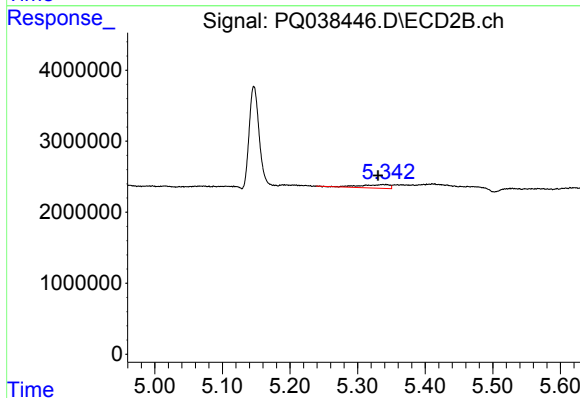
R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 14843797
Conc: 332.59 ng/ml



#13 AR-1232-3

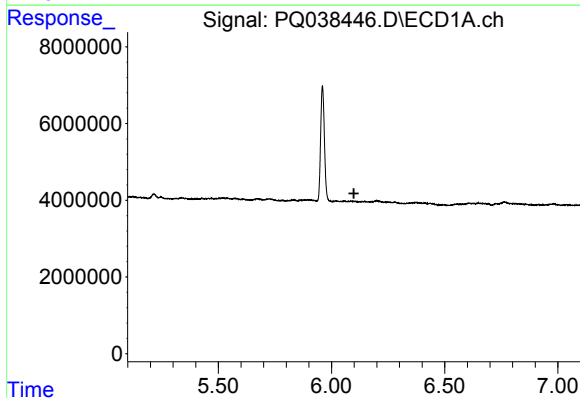
R.T.: 5.960 min
Delta R.T.: 0.025 min
Response: 34788510
Conc: 327.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AM9



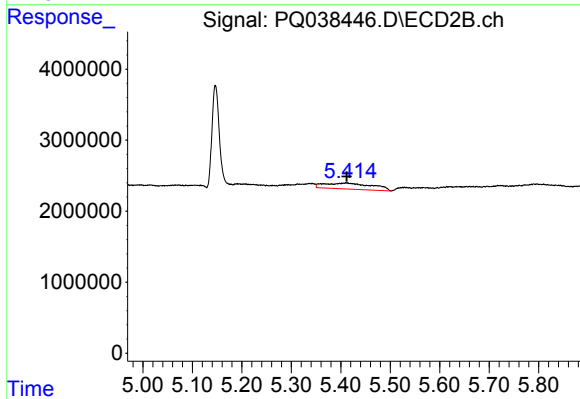
#13 AR-1232-3

R.T.: 5.342 min
Delta R.T.: 0.012 min
Response: 1494258
Conc: 62.10 ng/ml



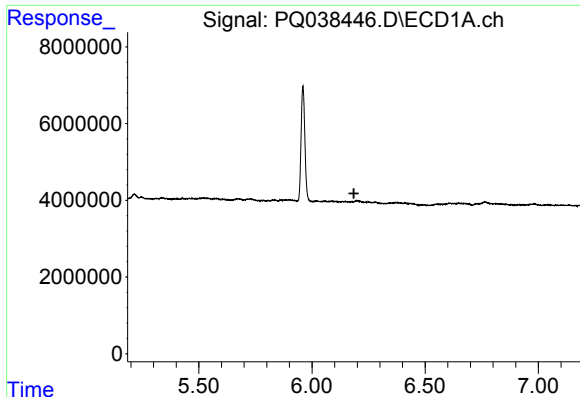
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#14 AR-1232-4

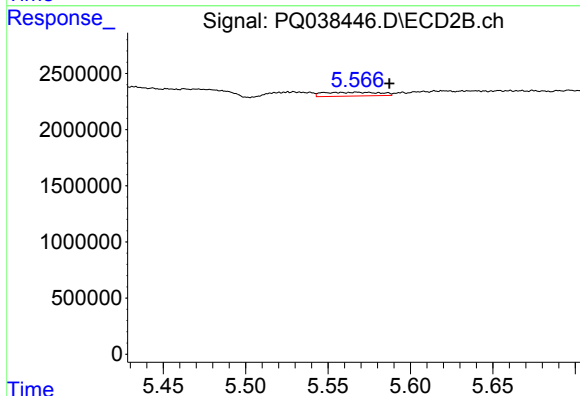
R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 5644627
Conc: 249.92 ng/ml



#15 AR-1232-5

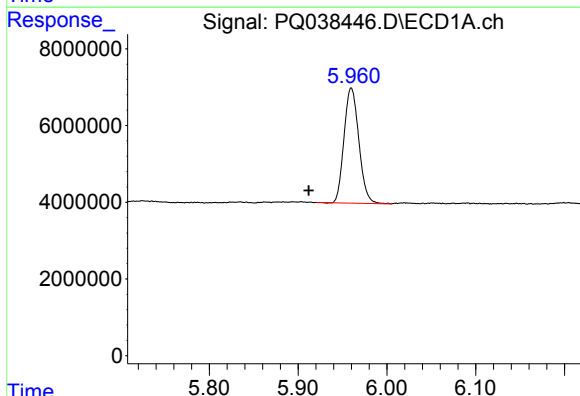
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AM9



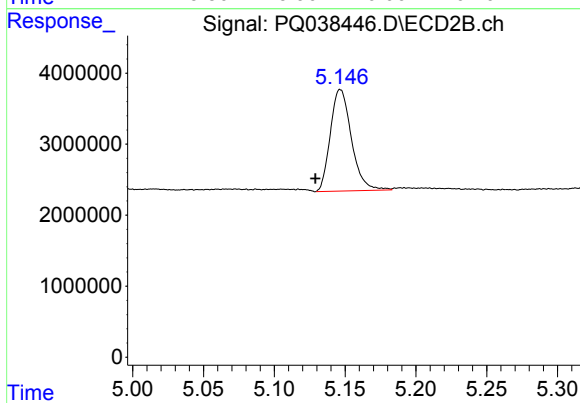
#15 AR-1232-5

R.T.: 5.568 min
Delta R.T.: -0.020 min
Response: 807600
Conc: 33.37 ng/ml



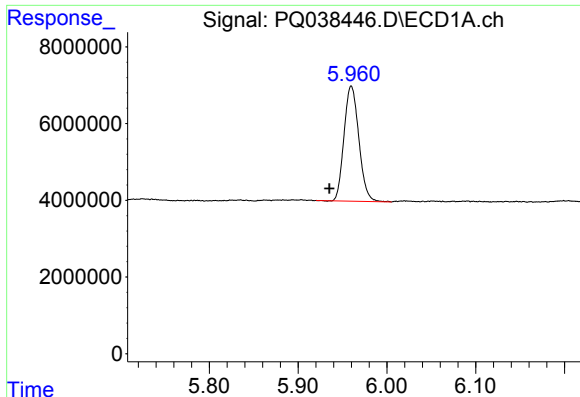
#16 AR-1242-1

R.T.: 5.960 min
Delta R.T.: 0.048 min
Response: 34788510
Conc: 227.29 ng/ml



#16 AR-1242-1

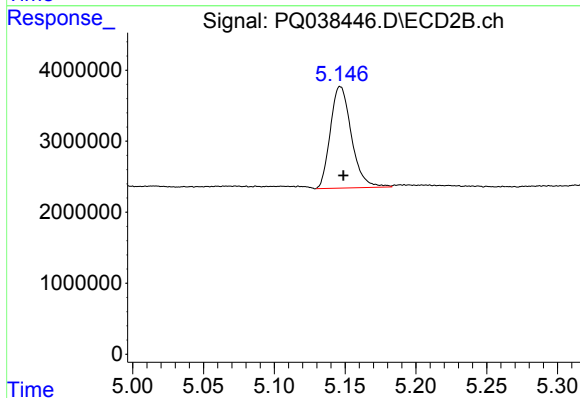
R.T.: 5.147 min
Delta R.T.: 0.018 min
Response: 14843797
Conc: 210.80 ng/ml



#17 AR-1242-2

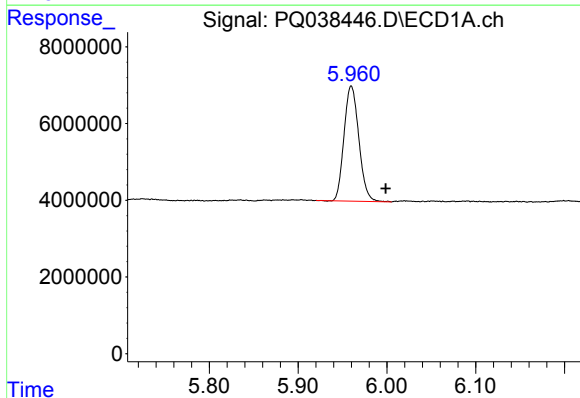
R.T.: 5.960 min
Delta R.T.: 0.025 min
Response: 34788510
Conc: 152.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AM9



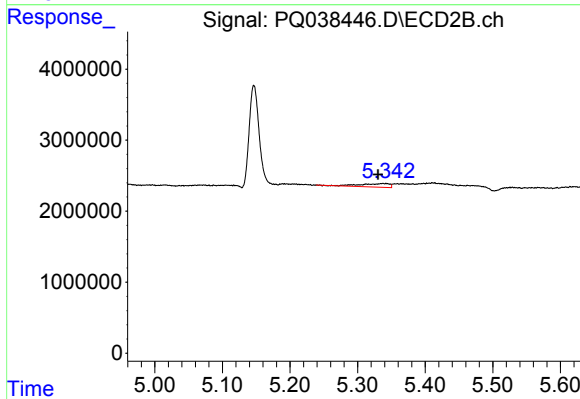
#17 AR-1242-2

R.T.: 5.147 min
Delta R.T.: -0.002 min
Response: 14843797
Conc: 147.32 ng/ml



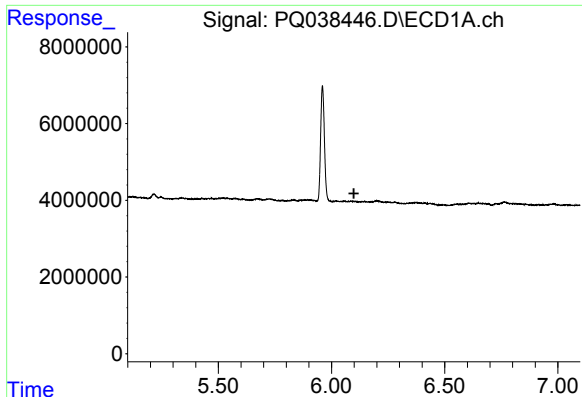
#18 AR-1242-3

R.T.: 5.960 min
Delta R.T.: -0.039 min
Response: 34788510
Conc: 242.37 ng/ml



#18 AR-1242-3

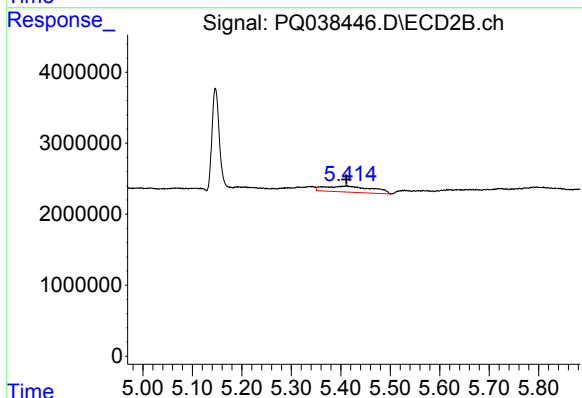
R.T.: 5.342 min
Delta R.T.: 0.012 min
Response: 1494258
Conc: 27.91 ng/ml



#19 AR-1242-4

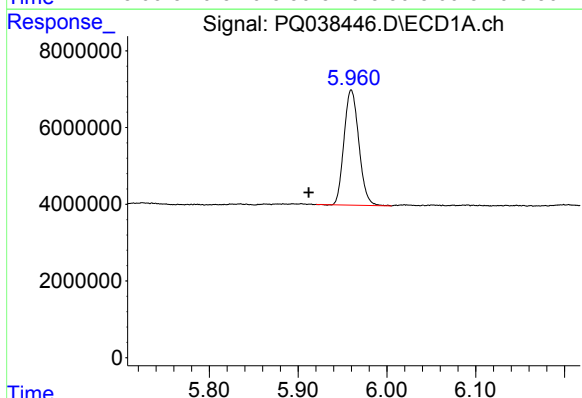
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AM9



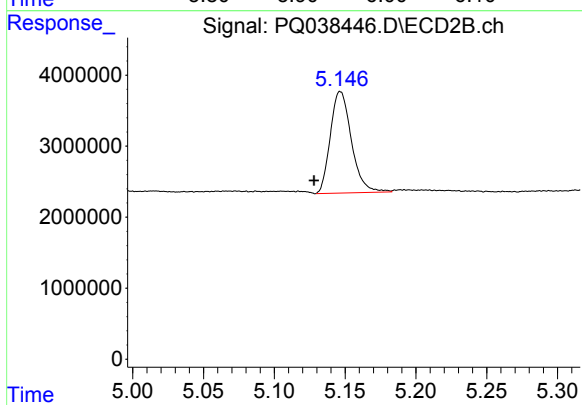
#19 AR-1242-4

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 5644627
Conc: 103.99 ng/ml



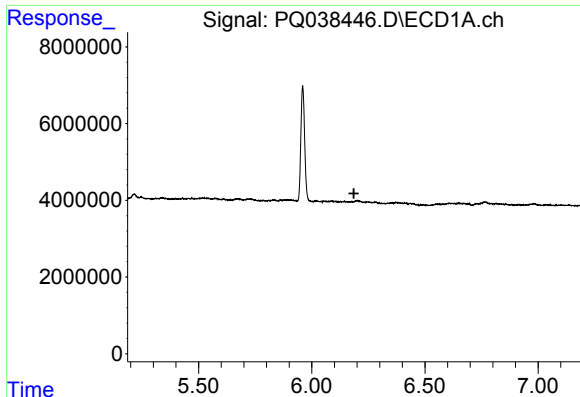
#21 AR-1248-1

R.T.: 5.960 min
Delta R.T.: 0.048 min
Response: 34788510
Conc: 323.34 ng/ml



#21 AR-1248-1

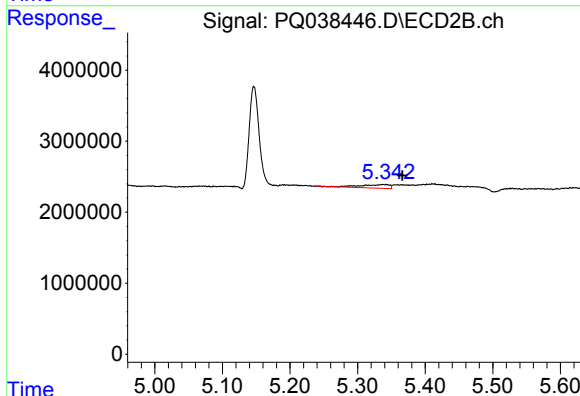
R.T.: 5.147 min
Delta R.T.: 0.018 min
Response: 14843797
Conc: 295.81 ng/ml



#22 AR-1248-2

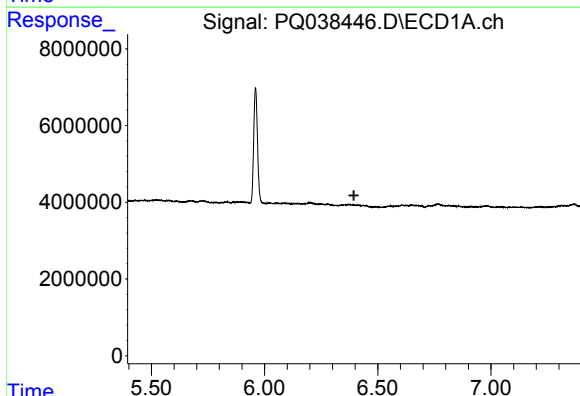
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AM9



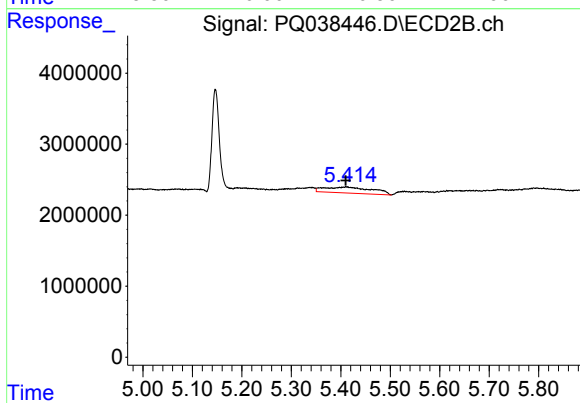
#22 AR-1248-2

R.T.: 5.342 min
Delta R.T.: -0.024 min
Response: 1494258
Conc: 20.97 ng/ml



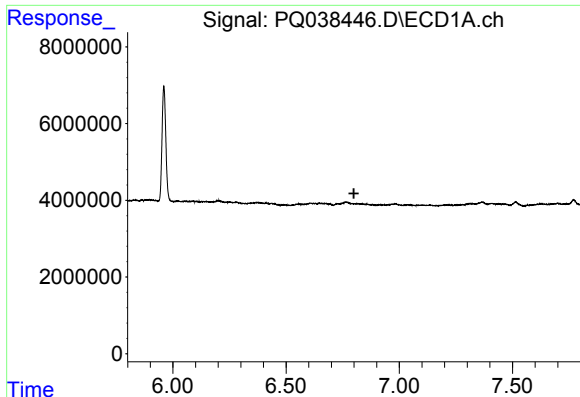
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.



#23 AR-1248-3

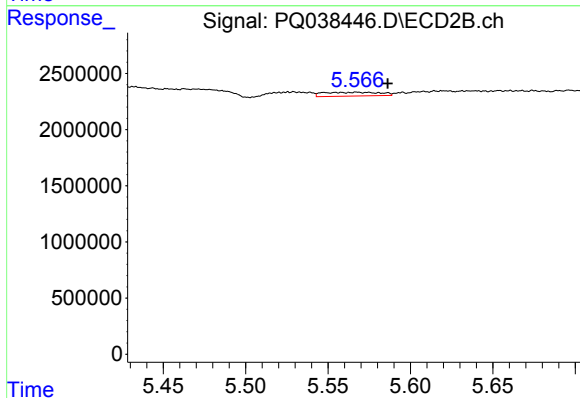
R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 5644627
Conc: 77.06 ng/ml



#24 AR-1248-4

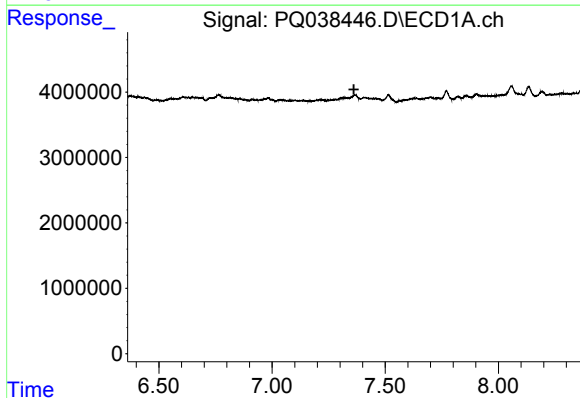
R.T.: 0.000 min
Exp R.T.: 6.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AM9



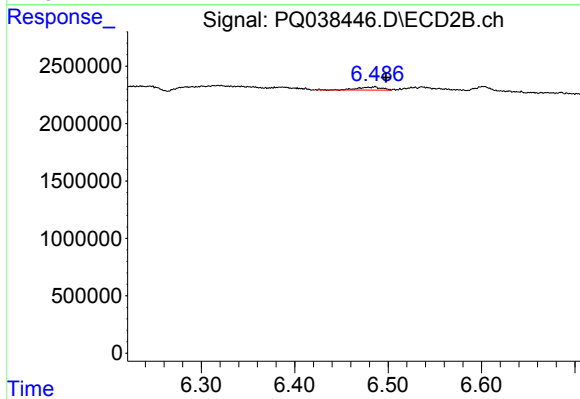
#24 AR-1248-4

R.T.: 5.568 min
Delta R.T.: -0.019 min
Response: 807600
Conc: 8.93 ng/ml



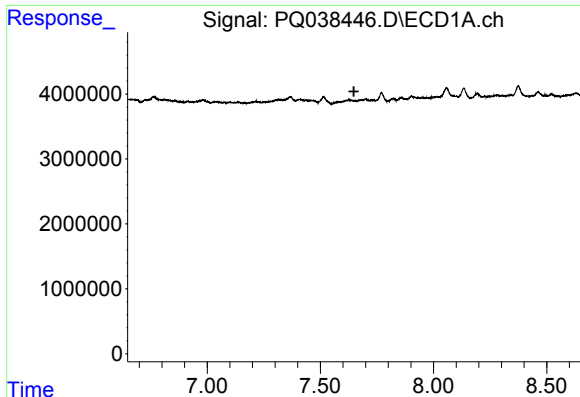
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.361 min
Response: 0
Conc: N.D.



#28 AR-1254-3

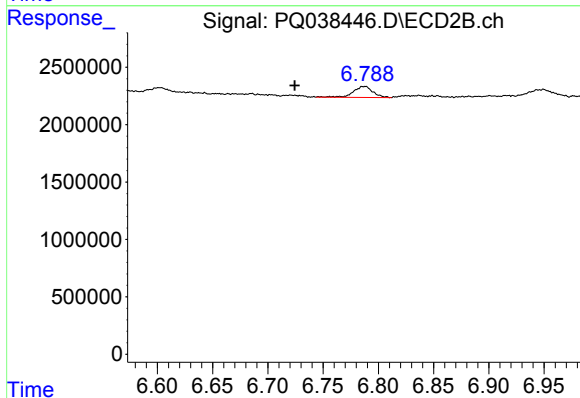
R.T.: 6.486 min
Delta R.T.: -0.012 min
Response: 468664
Conc: 1.95 ng/ml



#29 AR-1254-4

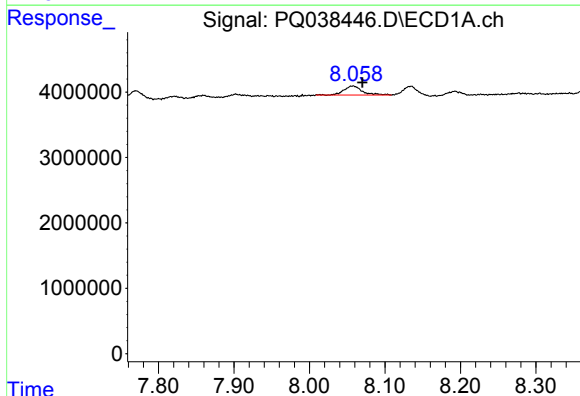
R.T.: 0.000 min
Exp R.T.: 7.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AM9



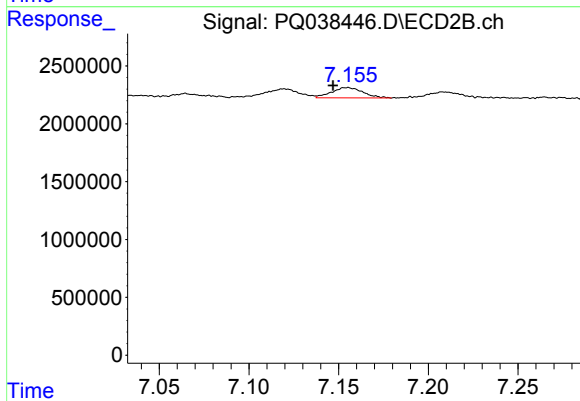
#29 AR-1254-4

R.T.: 6.787 min
Delta R.T.: 0.063 min
Response: 1184410
Conc: 7.64 ng/ml



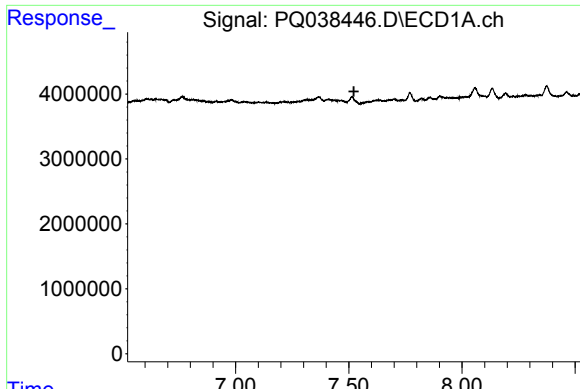
#30 AR-1254-5

R.T.: 8.058 min
Delta R.T.: -0.012 min
Response: 2320164
Conc: 7.19 ng/ml



#30 AR-1254-5

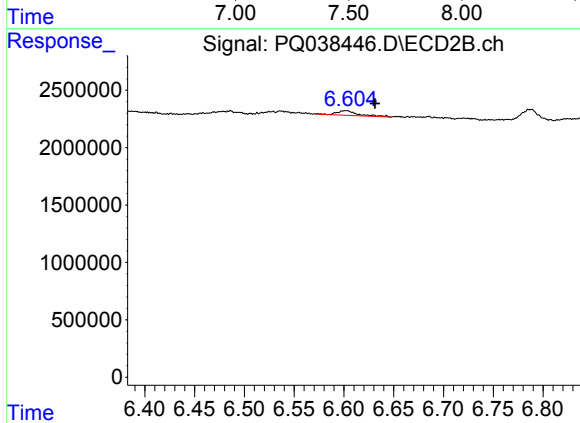
R.T.: 7.155 min
Delta R.T.: 0.008 min
Response: 1095245
Conc: 5.40 ng/ml



#31 AR-1260-1

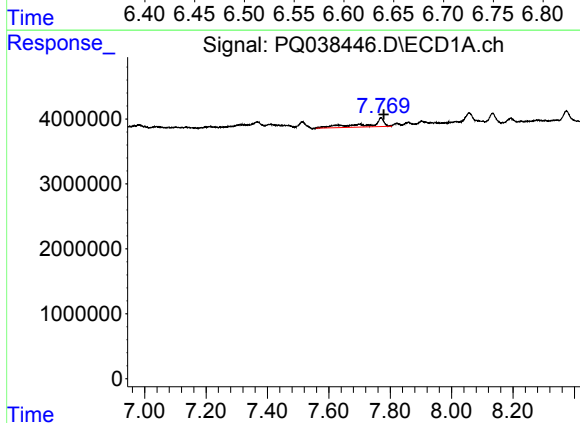
R.T.: 0.000 min
Exp R.T.: 7.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AM9



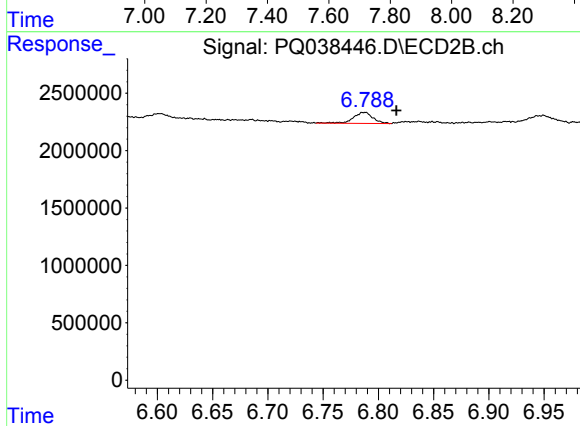
#31 AR-1260-1

R.T.: 6.602 min
Delta R.T.: -0.029 min
Response: 580408
Conc: 2.84 ng/ml



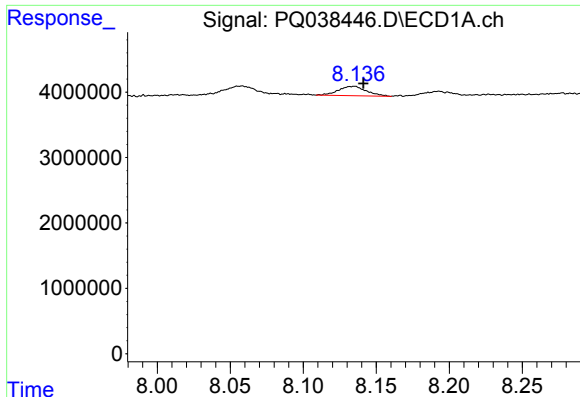
#32 AR-1260-2

R.T.: 7.770 min
Delta R.T.: -0.009 min
Response: 4796737
Conc: 9.34 ng/ml



#32 AR-1260-2

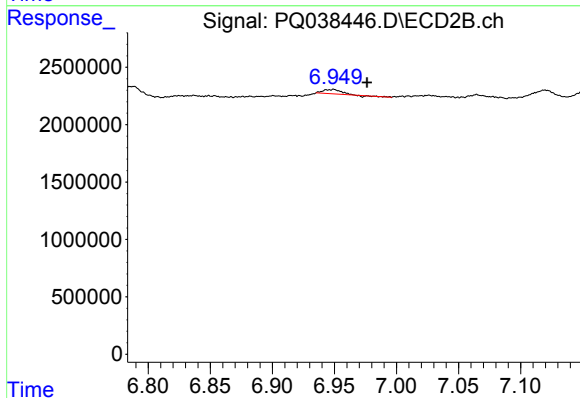
R.T.: 6.787 min
Delta R.T.: -0.029 min
Response: 1184410
Conc: 4.62 ng/ml



#33 AR-1260-3

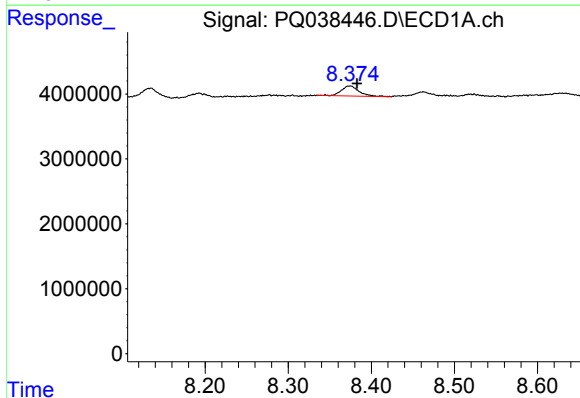
R.T.: 8.135 min
Delta R.T.: -0.007 min
Response: 1913903
Conc: 4.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AM9



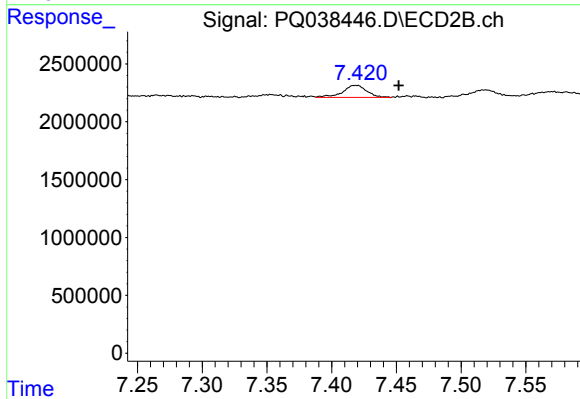
#33 AR-1260-3

R.T.: 6.949 min
Delta R.T.: -0.027 min
Response: 386262
Conc: 1.61 ng/ml



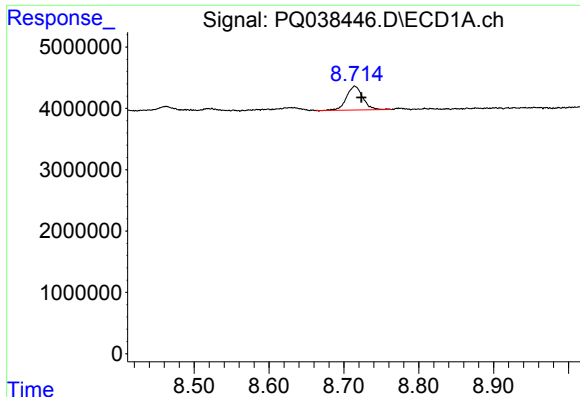
#34 AR-1260-4

R.T.: 8.374 min
Delta R.T.: -0.008 min
Response: 2308539
Conc: 5.06 ng/ml



#34 AR-1260-4

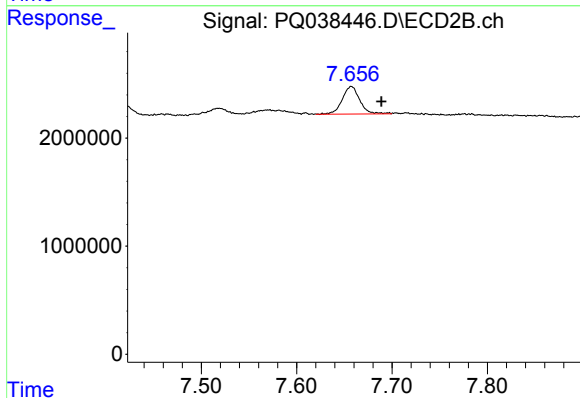
R.T.: 7.419 min
Delta R.T.: -0.033 min
Response: 1357846
Conc: 6.86 ng/ml



#35 AR-1260-5

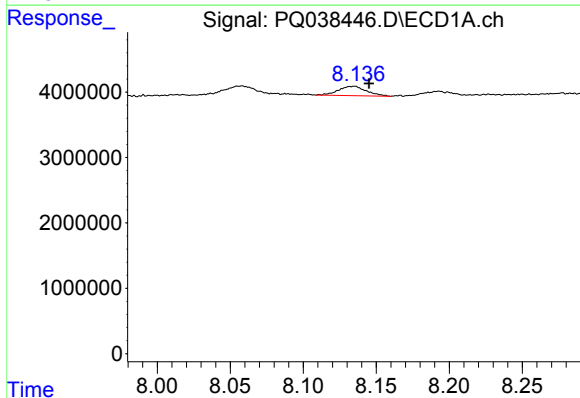
R.T.: 8.715 min
Delta R.T.: -0.009 min
Response: 5927298
Conc: 6.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AM9



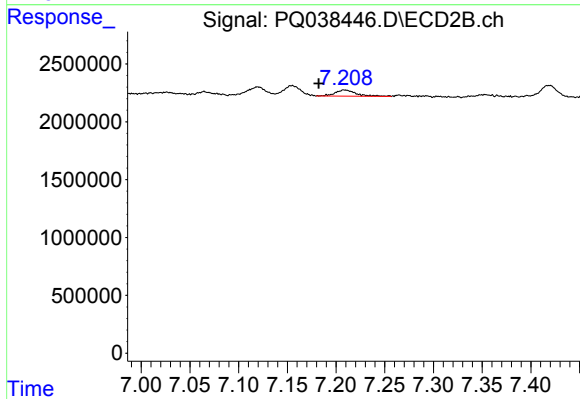
#35 AR-1260-5

R.T.: 7.657 min
Delta R.T.: -0.032 min
Response: 3253880
Conc: 6.62 ng/ml



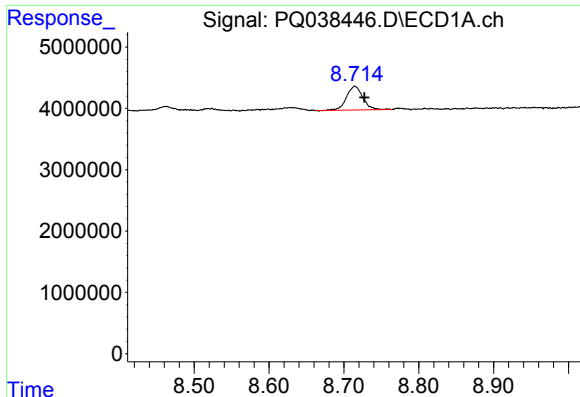
#36 AR-1262-1

R.T.: 8.135 min
Delta R.T.: -0.010 min
Response: 1913903
Conc: 4.83 ng/ml



#36 AR-1262-1

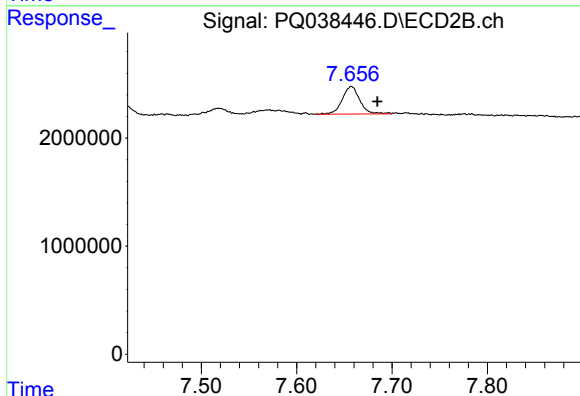
R.T.: 7.209 min
Delta R.T.: 0.027 min
Response: 819340
Conc: 3.81 ng/ml



#37 AR-1262-2

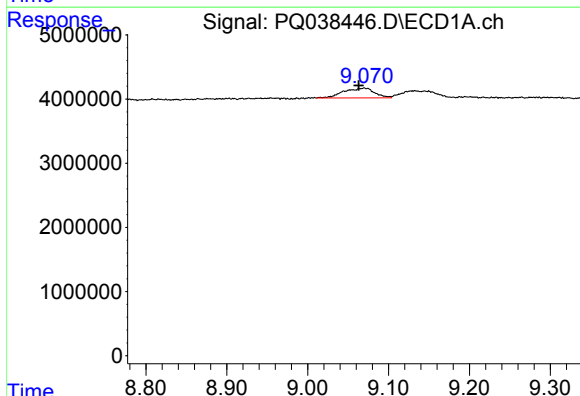
R.T.: 8.715 min
Delta R.T.: -0.013 min
Response: 5927298
Conc: 8.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AM9



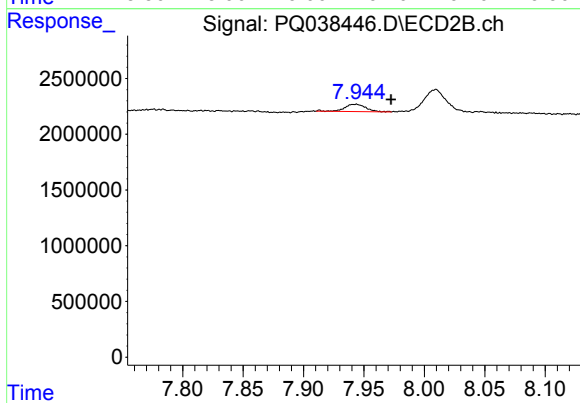
#37 AR-1262-2

R.T.: 7.657 min
Delta R.T.: -0.027 min
Response: 3253880
Conc: 8.35 ng/ml



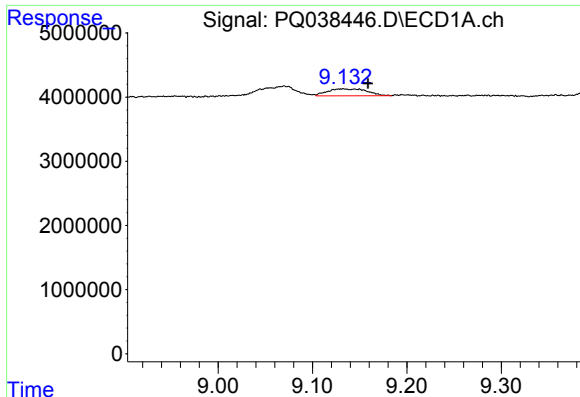
#38 AR-1262-3

R.T.: 9.070 min
Delta R.T.: 0.007 min
Response: 4042994
Conc: 8.45 ng/ml



#38 AR-1262-3

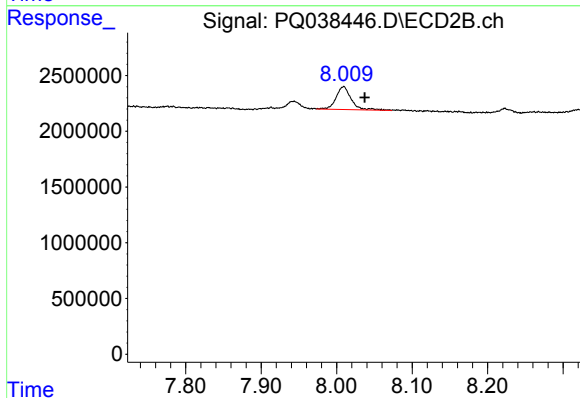
R.T.: 7.943 min
Delta R.T.: -0.029 min
Response: 828230
Conc: 5.56 ng/ml



#39 AR-1262-4

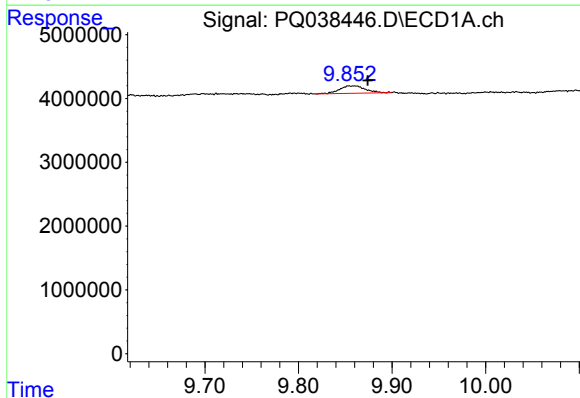
R.T.: 9.133 min
Delta R.T.: -0.026 min
Response: 3156979
Conc: 8.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AM9



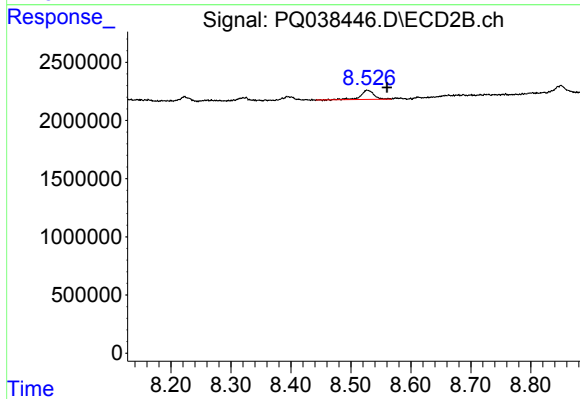
#39 AR-1262-4

R.T.: 8.009 min
Delta R.T.: -0.028 min
Response: 2872547
Conc: 10.08 ng/ml



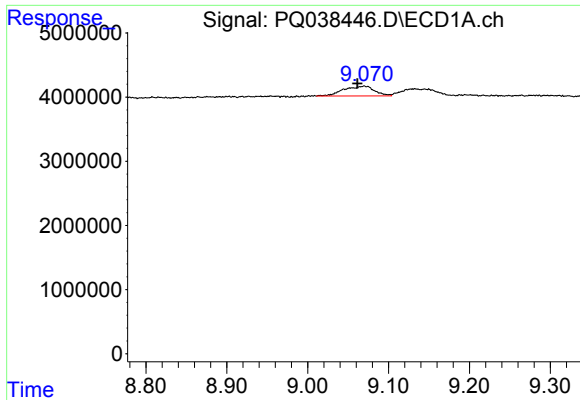
#40 AR-1262-5

R.T.: 9.854 min
Delta R.T.: -0.020 min
Response: 2237785
Conc: 9.11 ng/ml



#40 AR-1262-5

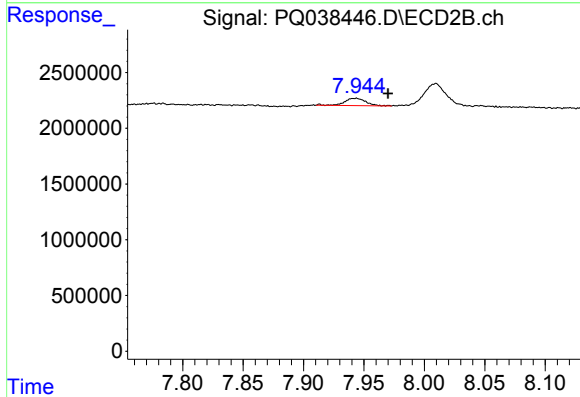
R.T.: 8.527 min
Delta R.T.: -0.033 min
Response: 1211810
Conc: 10.25 ng/ml



#41 AR-1268-1

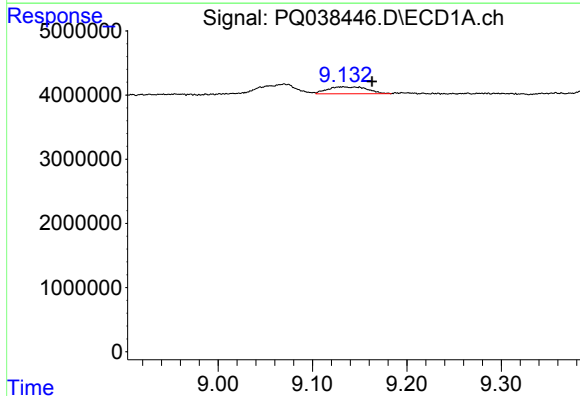
R.T.: 9.070 min
Delta R.T.: 0.008 min
Response: 4042994
Conc: 2.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AM9



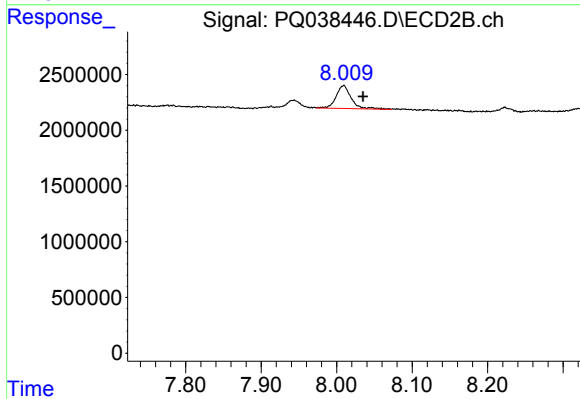
#41 AR-1268-1

R.T.: 7.943 min
Delta R.T.: -0.027 min
Response: 828230
Conc: 1.03 ng/ml



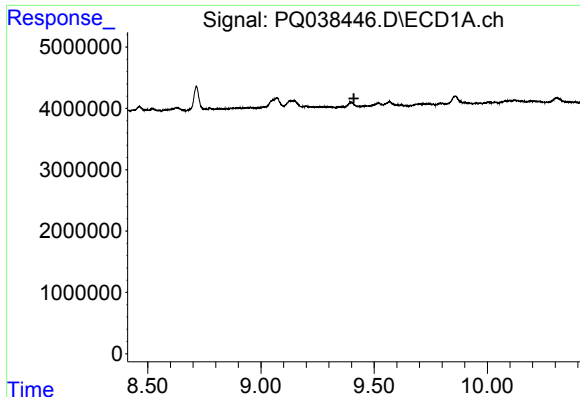
#42 AR-1268-2

R.T.: 9.133 min
Delta R.T.: -0.030 min
Response: 3156979
Conc: 2.17 ng/ml



#42 AR-1268-2

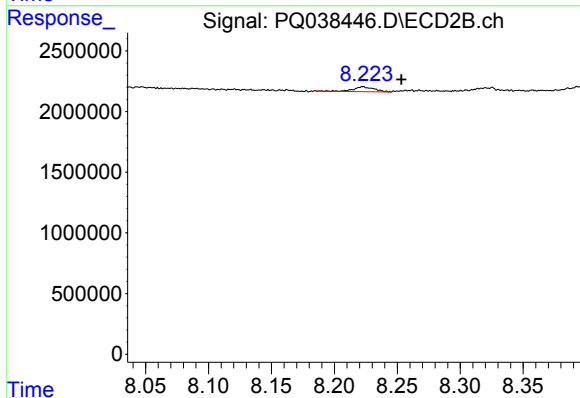
R.T.: 8.009 min
Delta R.T.: -0.026 min
Response: 2872547
Conc: 3.96 ng/ml



#43 AR-1268-3

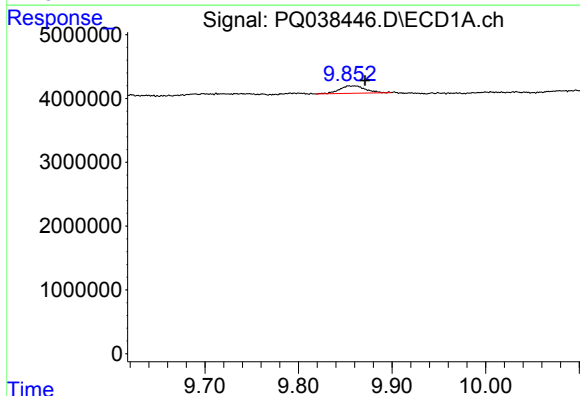
R.T.: 0.000 min
Exp R.T.: 9.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AM9



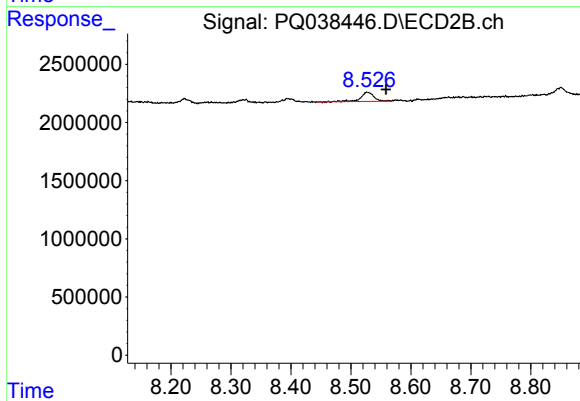
#43 AR-1268-3

R.T.: 8.223 min
Delta R.T.: -0.031 min
Response: 468007
Conc: 0.74 ng/ml



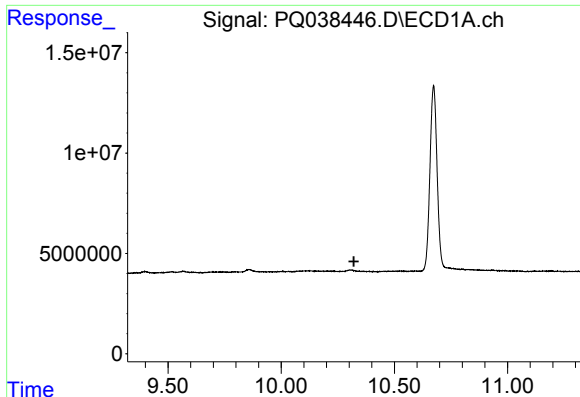
#44 AR-1268-4

R.T.: 9.854 min
Delta R.T.: -0.017 min
Response: 2237785
Conc: 4.69 ng/ml



#44 AR-1268-4

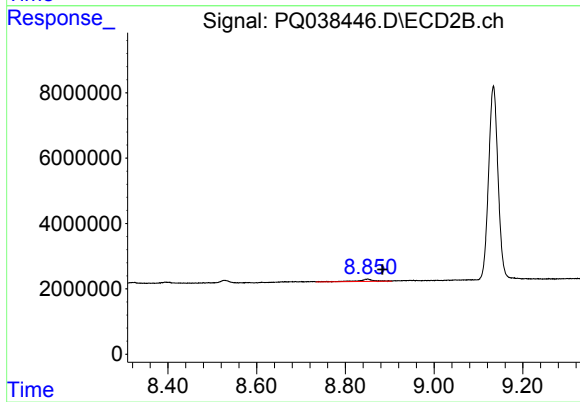
R.T.: 8.527 min
Delta R.T.: -0.032 min
Response: 1211810
Conc: 5.15 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AM9



#45 AR-1268-5

R.T.: 8.851 min
Delta R.T.: -0.033 min
Response: 1761229
Conc: 0.91 ng/ml