

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032819\
 Data File : PQ038497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2019 18:15
 Operator : SM\SJ
 Sample : K2122-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BF5B0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 00:50:26 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...	4.719	3.997	67911450	30484267	16.477	18.062
2)	SA Decachlor...	10.668	9.128	172.1E6	76848825	31.642	32.482
Target Compounds							
3)	L1 AR-1016-1	5.934	0.000	1295694	0	5.426	N.D. #
4)	L1 AR-1016-2	5.934	5.213	1295694	1536187	3.569	9.917 #
5)	L1 AR-1016-3	5.934	5.344	1295694	987815	5.821	12.319 #
6)	L1 AR-1016-4	0.000	5.365	0	471461	N.D.	7.425 #
7)	L1 AR-1016-5	6.347	5.570	2749973	1347066	14.898	15.380
8)	L2 AR-1221-1	0.000	4.189	0	1043128	N.D.	44.691 #
9)	L2 AR-1221-2	0.000	4.304	0	747185	N.D.	44.883 #
10)	L2 AR-1221-3	0.000	4.425	0	672541	N.D.	11.822 #
11)	L3 AR-1232-1	0.000	4.425	0	672541	N.D.	16.450 #
12)	L3 AR-1232-2	0.000	5.213	0	1536187	N.D.	34.420 #
13)	L3 AR-1232-3	5.934	5.344	1295694	987815	12.208	41.055 #
14)	L3 AR-1232-4	0.000	5.411	0	1678888	N.D.	74.334 #
15)	L3 AR-1232-5	0.000	5.570	0	1347066	N.D.	55.654 #
16)	L4 AR-1242-1	5.934	0.000	1295694	0	8.465	N.D. #
17)	L4 AR-1242-2	5.934	5.213	1295694	1536187	5.671	15.246 #
18)	L4 AR-1242-3	5.934	5.344	1295694	987815	9.027	18.452 #
19)	L4 AR-1242-4	0.000	5.411	0	1678888	N.D.	30.930 #
20)	L4 AR-1242-5	6.778	5.927	8623893	5029988	64.925	68.427
21)	L5 AR-1248-1	5.934	0.000	1295694	0	12.043	N.D. #
22)	L5 AR-1248-2	0.000	5.365	0	471461	N.D.	6.616 #
23)	L5 AR-1248-3	6.347	5.411	2749973	1678888	15.036	22.919 #
24)	L5 AR-1248-4	6.778	5.570	8623893	1347066	41.133	14.898 #
25)	L5 AR-1248-5	6.778	5.993	8623893	963792	42.788	10.742 #
26)	L6 AR-1254-1	6.778	5.927	8623893	5029988	35.913	31.285
27)	L6 AR-1254-2	6.996	6.081	6975780	519205	18.496	3.716 #
28)	L6 AR-1254-3	7.362	6.483	2912592	947755	7.174	3.942 #
29)	L6 AR-1254-4	7.620	6.723	2552942	936591	9.070	6.044 #
31)	L7 AR-1260-1	0.000	6.617	0	682701	N.D.	3.339 #
32)	L7 AR-1260-2	7.774	6.830	3842888	1633770	7.486	6.378
38)	L8 AR-1262-3	0.000	7.999	0	601055	N.D.	4.037 #
39)	L8 AR-1262-4	0.000	7.999	0	601055	N.D.	2.109 #
40)	L8 AR-1262-5	0.000	8.537	0	606326	N.D.	5.130 #
41)	L9 AR-1268-1	0.000	7.999	0	601055	N.D.	0.751 #
42)	L9 AR-1268-2	0.000	7.999	0	601055	N.D.	0.828 #
43)	L9 AR-1268-3	0.000	8.219	0	864363	N.D.	1.374 #
44)	L9 AR-1268-4	0.000	8.537	0	606326	N.D.	2.575 #
45)	L9 AR-1268-5	0.000	8.845	0	767129	N.D.	0.398 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032819\
Data File : PQ038497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2019 18:15
Operator : SM\SJ
Sample : K2122-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BF5B0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 00:50:26 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

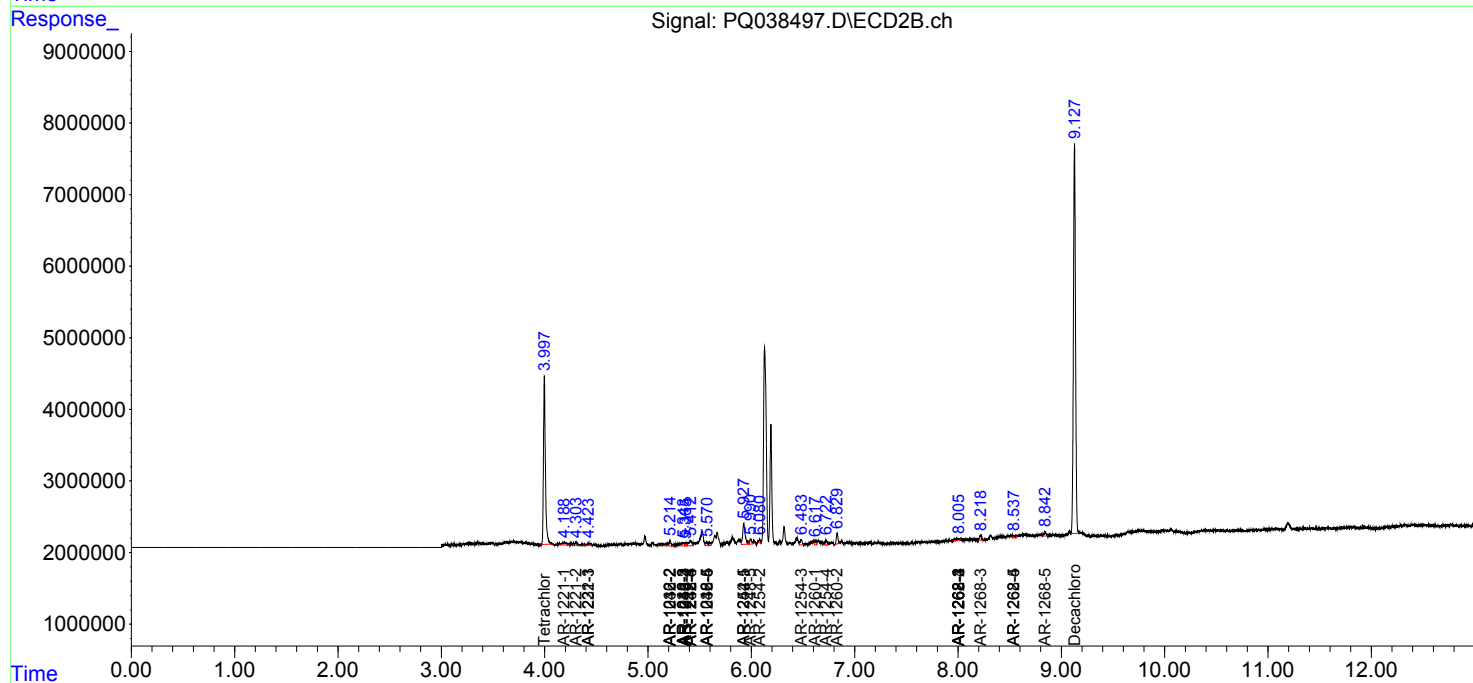
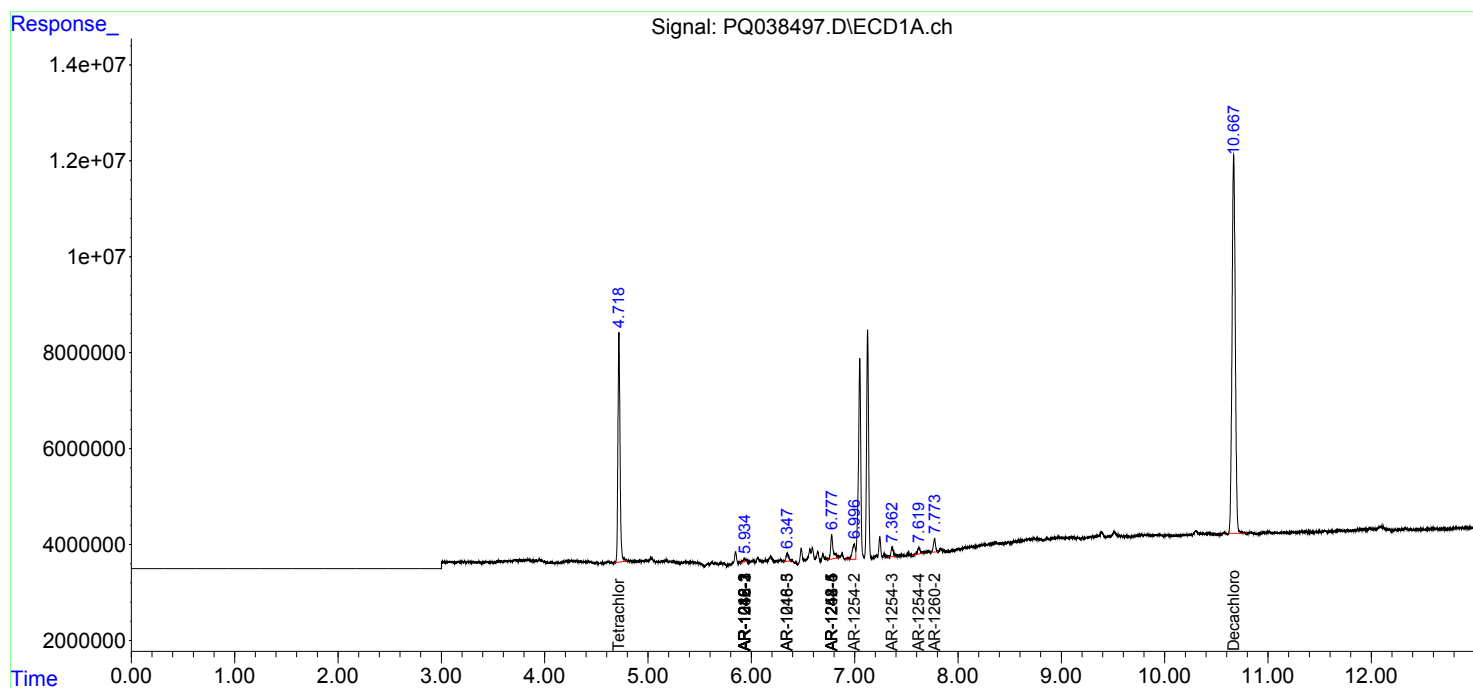
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

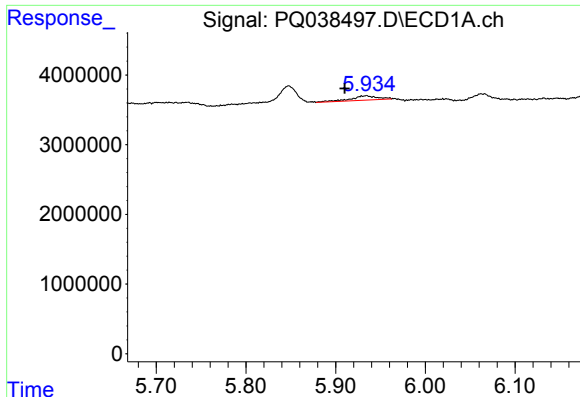
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032819\
Data File : PQ038497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2019 18:15
Operator : SM\SJ
Sample : K2122-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BF5B0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 00:50:26 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

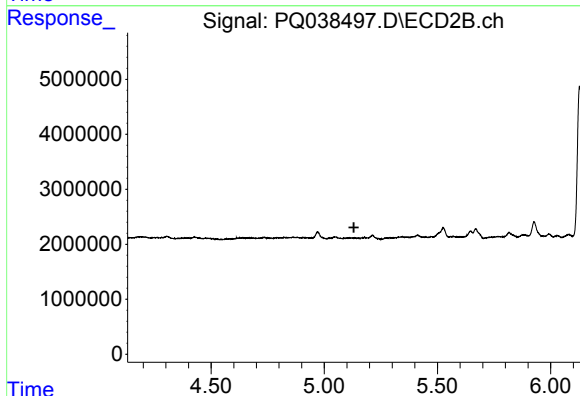




#3 AR-1016-1

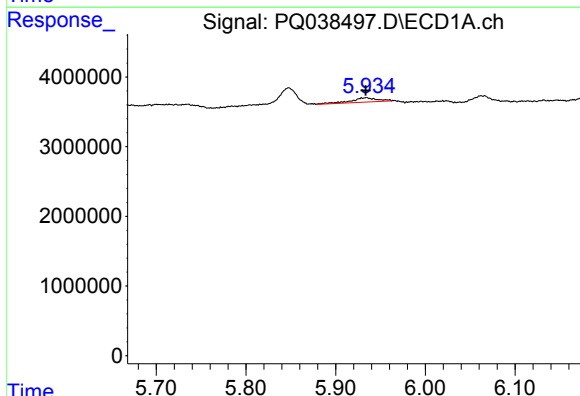
R.T.: 5.934 min
Delta R.T.: 0.024 min
Response: 1295694
Conc: 5.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5B0



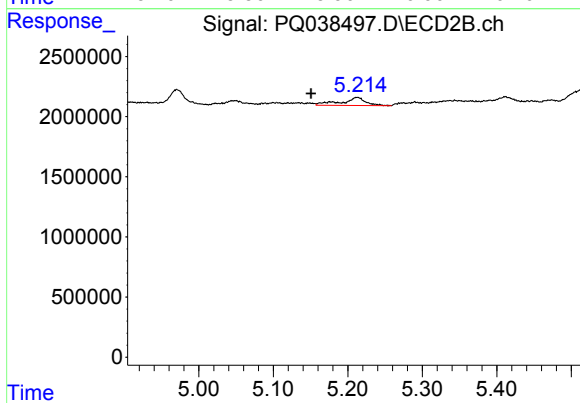
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.131 min
Response: 0
Conc: N.D.



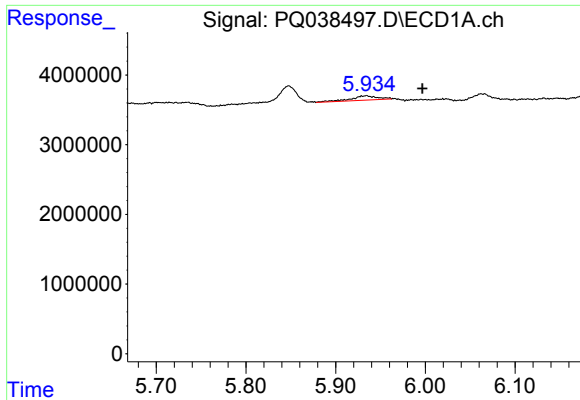
#4 AR-1016-2

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 1295694
Conc: 3.57 ng/ml



#4 AR-1016-2

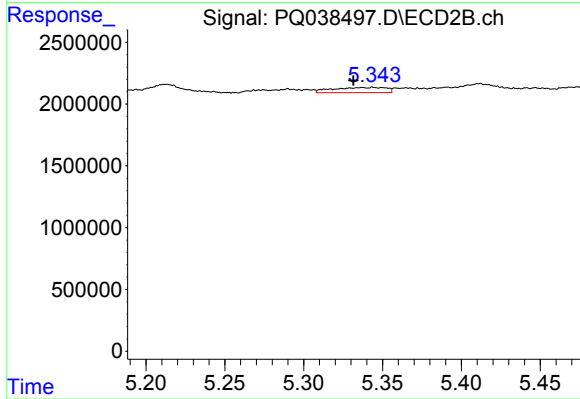
R.T.: 5.213 min
Delta R.T.: 0.062 min
Response: 1536187
Conc: 9.92 ng/ml



#5 AR-1016-3

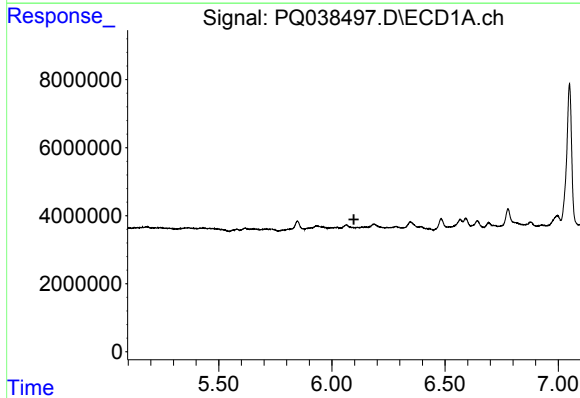
R.T.: 5.934 min
Delta R.T.: -0.062 min
Response: 1295694
Conc: 5.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5B0



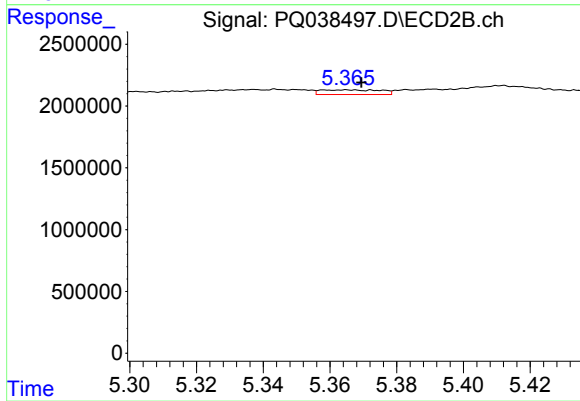
#5 AR-1016-3

R.T.: 5.344 min
Delta R.T.: 0.012 min
Response: 987815
Conc: 12.32 ng/ml



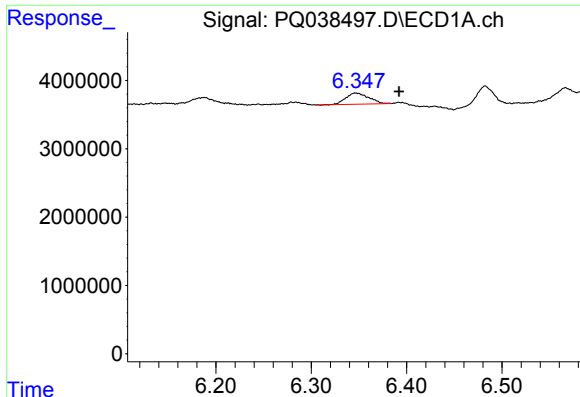
#6 AR-1016-4

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



#6 AR-1016-4

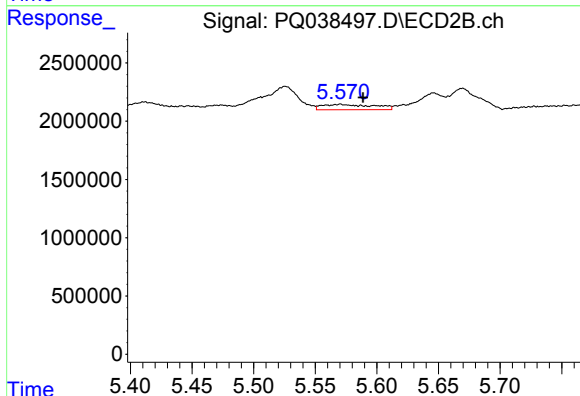
R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 471461
Conc: 7.43 ng/ml



#7 AR-1016-5

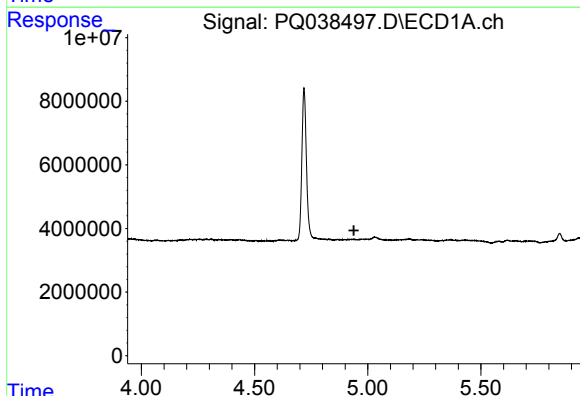
R.T.: 6.347 min
Delta R.T.: -0.046 min
Response: 2749973
Conc: 14.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5B0



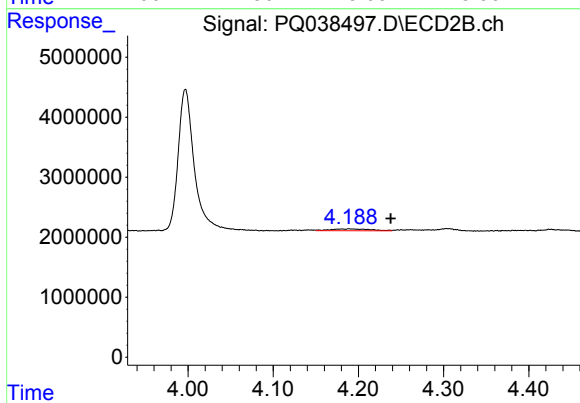
#7 AR-1016-5

R.T.: 5.570 min
Delta R.T.: -0.019 min
Response: 1347066
Conc: 15.38 ng/ml



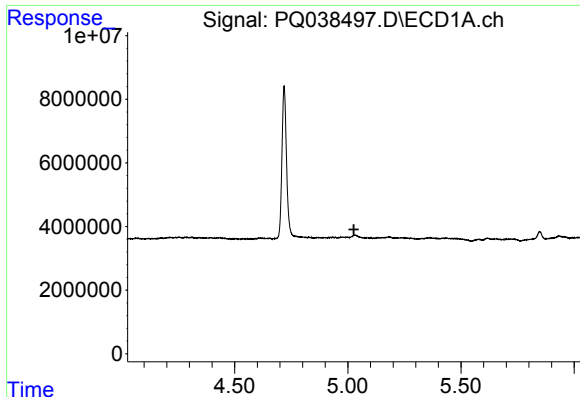
#8 AR-1221-1

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



#8 AR-1221-1

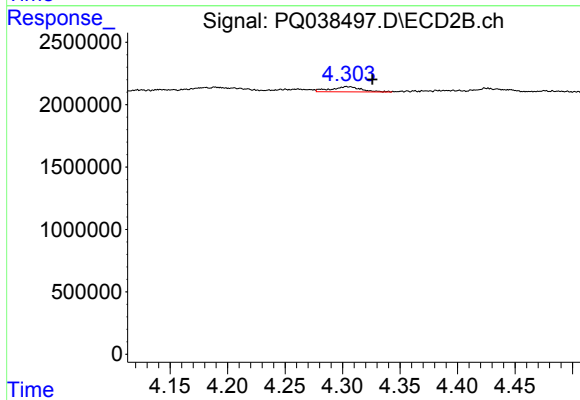
R.T.: 4.189 min
Delta R.T.: -0.049 min
Response: 1043128
Conc: 44.69 ng/ml



#9 AR-1221-2

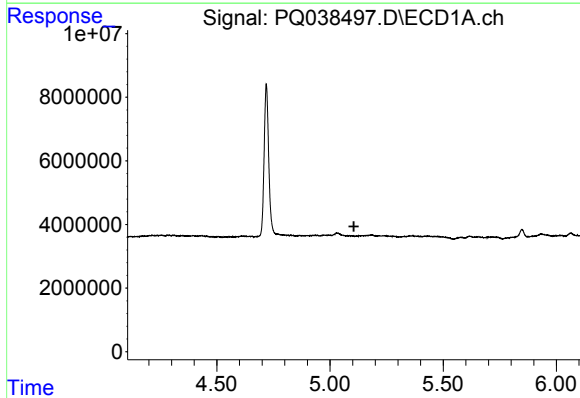
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5B0



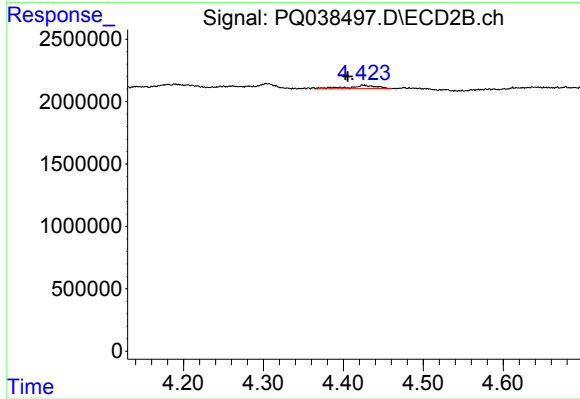
#9 AR-1221-2

R.T.: 4.304 min
Delta R.T.: -0.022 min
Response: 747185
Conc: 44.88 ng/ml



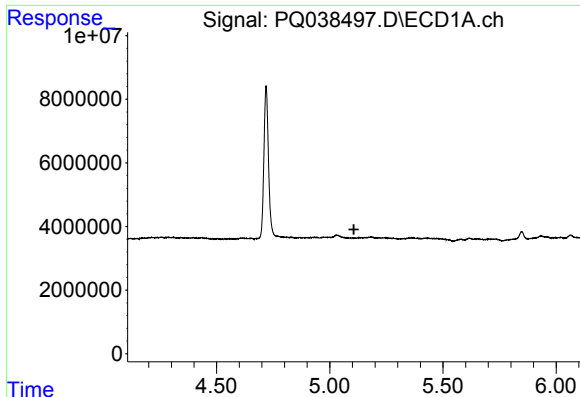
#10 AR-1221-3

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



#10 AR-1221-3

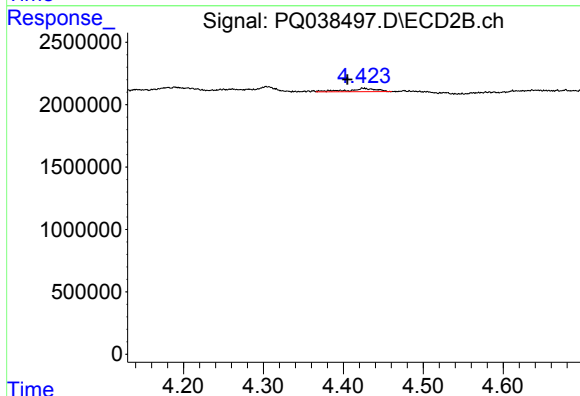
R.T.: 4.425 min
Delta R.T.: 0.019 min
Response: 672541
Conc: 11.82 ng/ml



#11 AR-1232-1

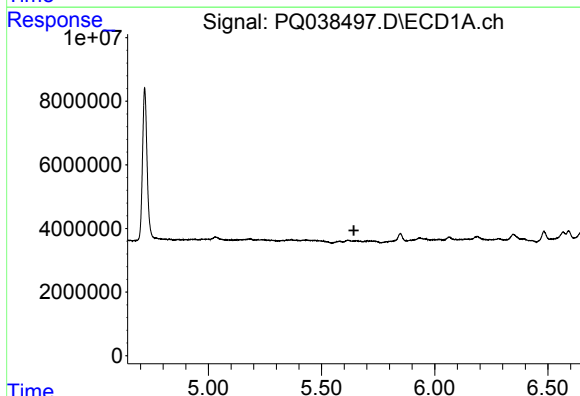
R.T.: 0.000 min
Exp R.T.: 5.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5B0



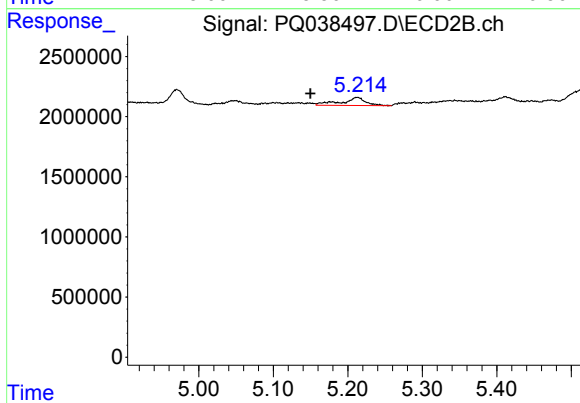
#11 AR-1232-1

R.T.: 4.425 min
Delta R.T.: 0.020 min
Response: 672541
Conc: 16.45 ng/ml



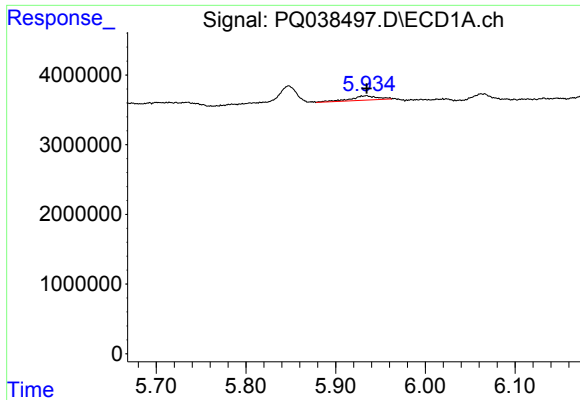
#12 AR-1232-2

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



#12 AR-1232-2

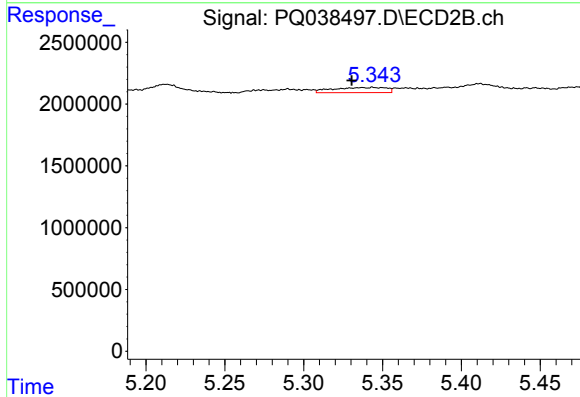
R.T.: 5.213 min
Delta R.T.: 0.063 min
Response: 1536187
Conc: 34.42 ng/ml



#13 AR-1232-3

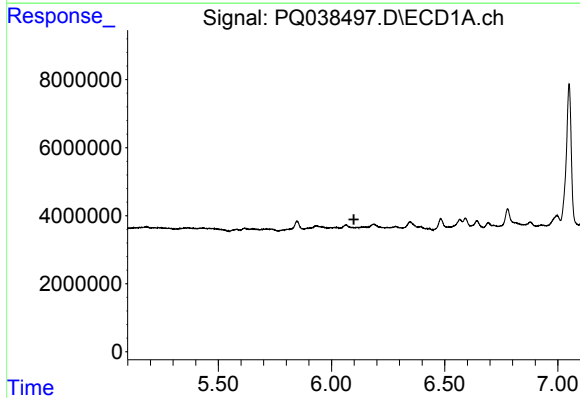
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 1295694
Conc: 12.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5B0



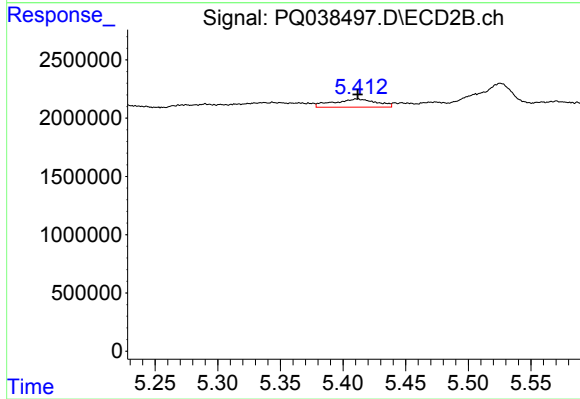
#13 AR-1232-3

R.T.: 5.344 min
Delta R.T.: 0.014 min
Response: 987815
Conc: 41.05 ng/ml



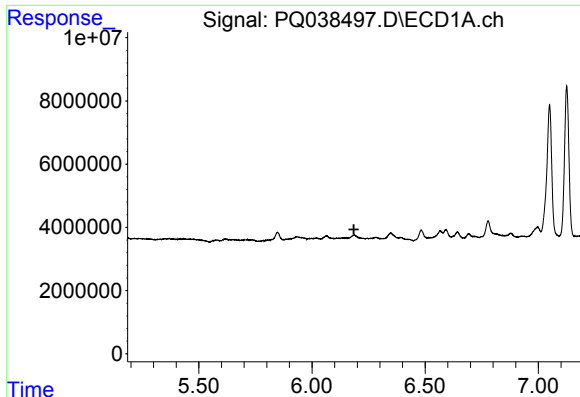
#14 AR-1232-4

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



#14 AR-1232-4

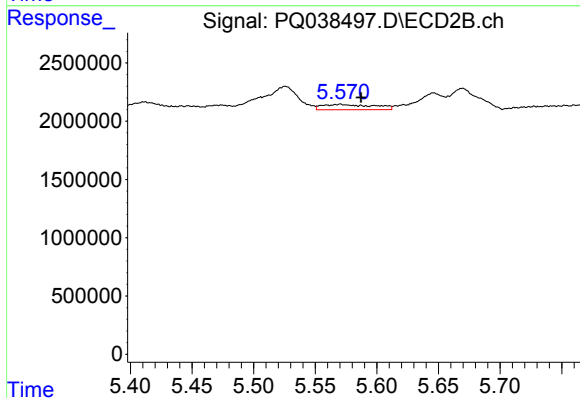
R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 1678888
Conc: 74.33 ng/ml



#15 AR-1232-5

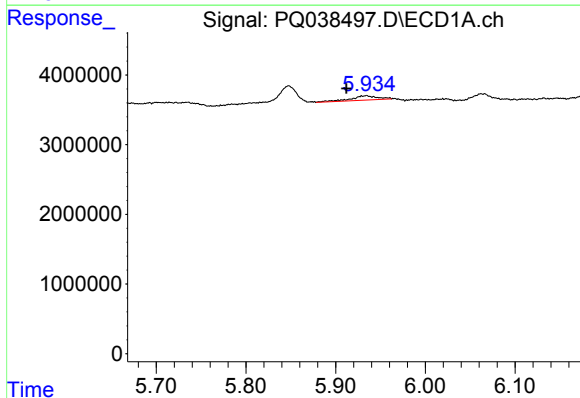
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5B0



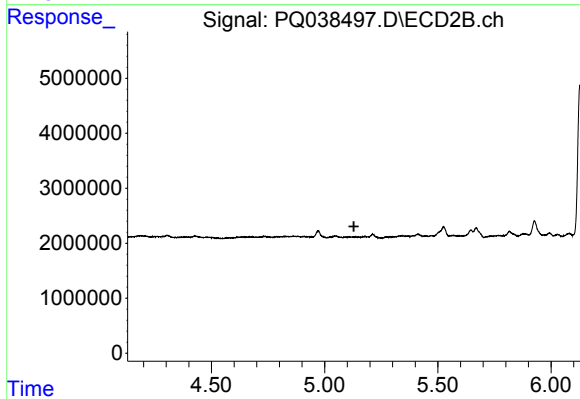
#15 AR-1232-5

R.T.: 5.570 min
Delta R.T.: -0.017 min
Response: 1347066
Conc: 55.65 ng/ml



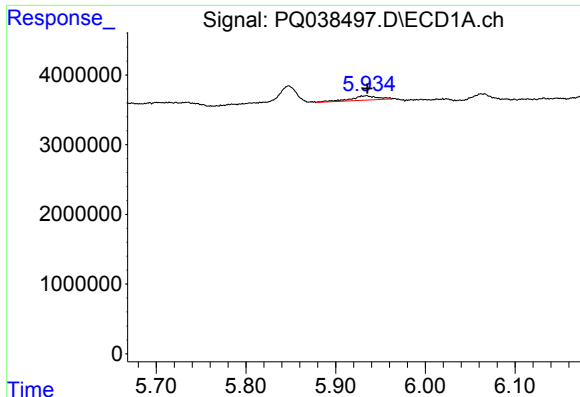
#16 AR-1242-1

R.T.: 5.934 min
Delta R.T.: 0.022 min
Response: 1295694
Conc: 8.47 ng/ml



#16 AR-1242-1

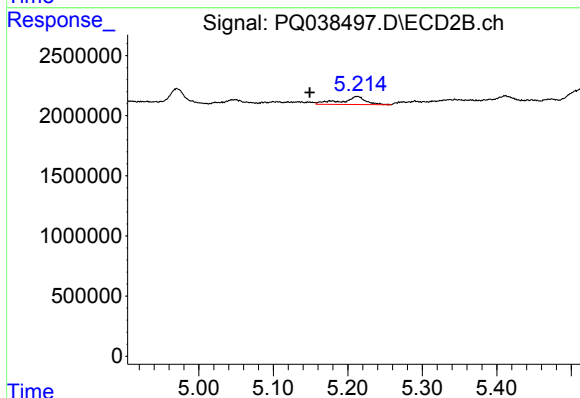
R.T.: 0.000 min
Exp R.T.: 5.129 min
Response: 0
Conc: N.D.



#17 AR-1242-2

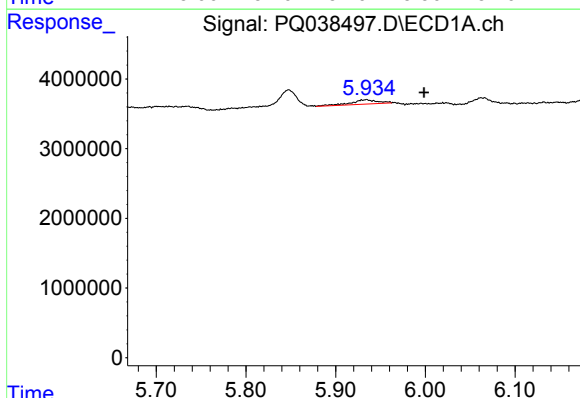
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 1295694
Conc: 5.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5B0



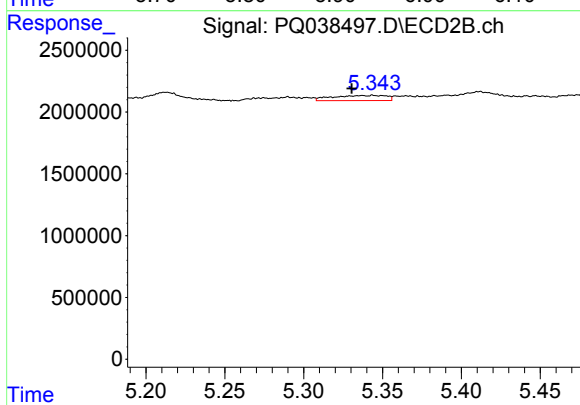
#17 AR-1242-2

R.T.: 5.213 min
Delta R.T.: 0.064 min
Response: 1536187
Conc: 15.25 ng/ml



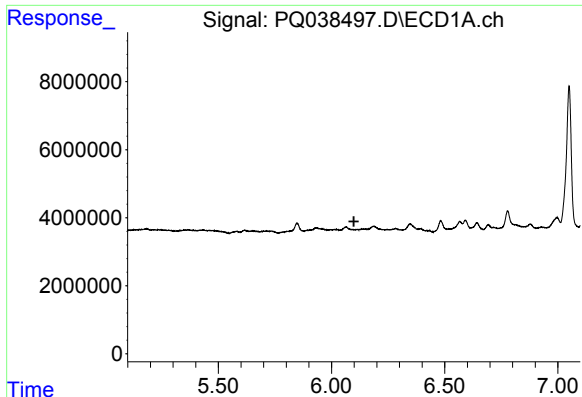
#18 AR-1242-3

R.T.: 5.934 min
Delta R.T.: -0.064 min
Response: 1295694
Conc: 9.03 ng/ml



#18 AR-1242-3

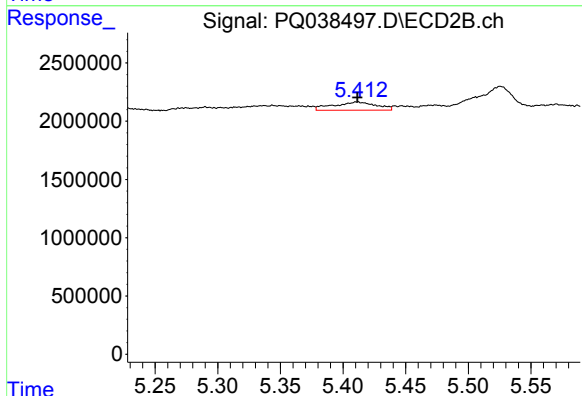
R.T.: 5.344 min
Delta R.T.: 0.013 min
Response: 987815
Conc: 18.45 ng/ml



#19 AR-1242-4

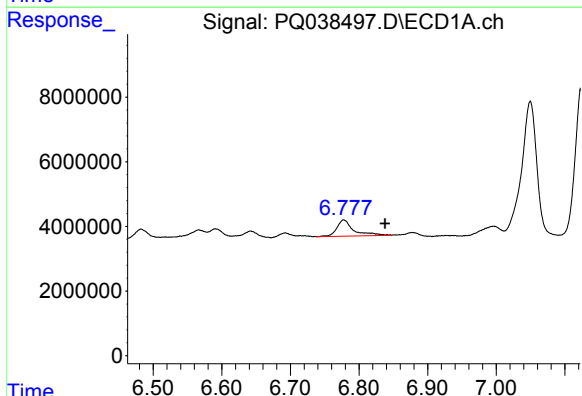
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5B0



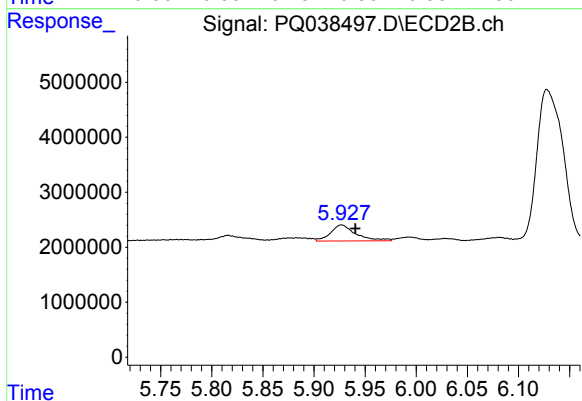
#19 AR-1242-4

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 1678888
Conc: 30.93 ng/ml



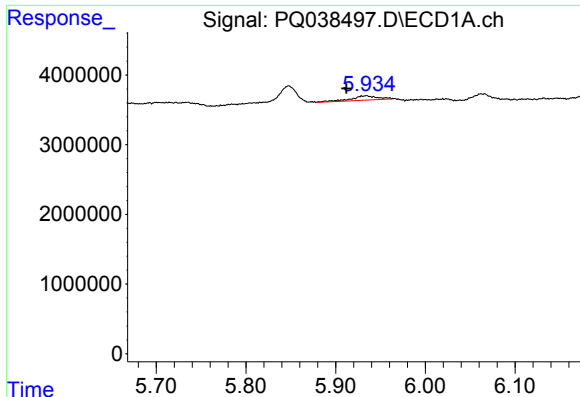
#20 AR-1242-5

R.T.: 6.778 min
Delta R.T.: -0.060 min
Response: 8623893
Conc: 64.92 ng/ml



#20 AR-1242-5

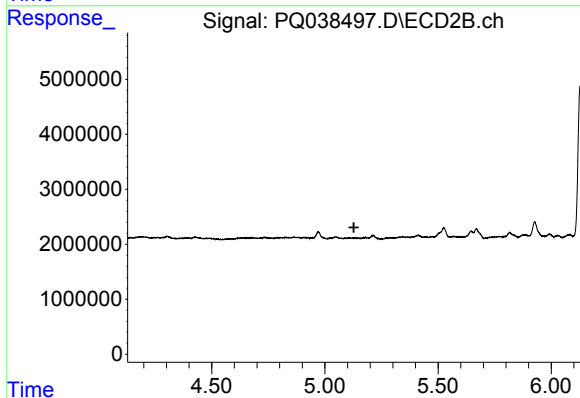
R.T.: 5.927 min
Delta R.T.: -0.014 min
Response: 5029988
Conc: 68.43 ng/ml



#21 AR-1248-1

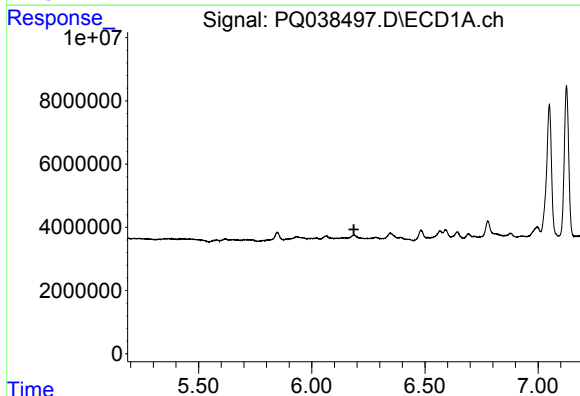
R.T.: 5.934 min
Delta R.T.: 0.022 min
Response: 1295694
Conc: 12.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5B0



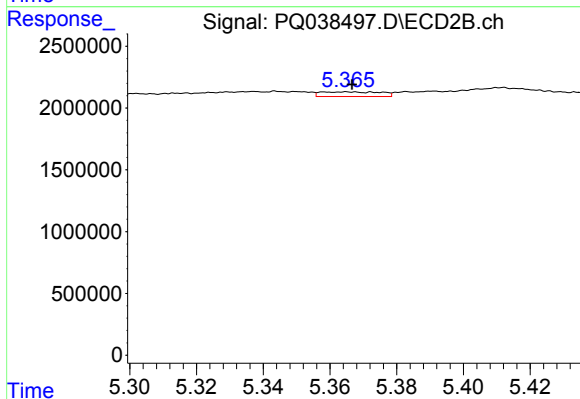
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.128 min
Response: 0
Conc: N.D.



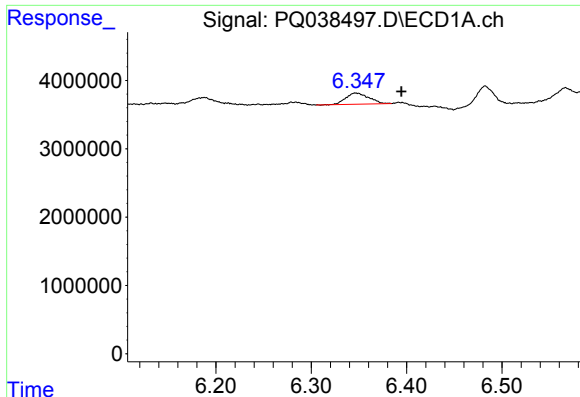
#22 AR-1248-2

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



#22 AR-1248-2

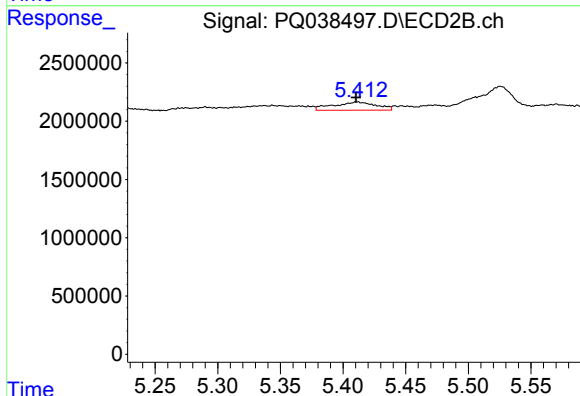
R.T.: 5.365 min
Delta R.T.: -0.001 min
Response: 471461
Conc: 6.62 ng/ml



#23 AR-1248-3

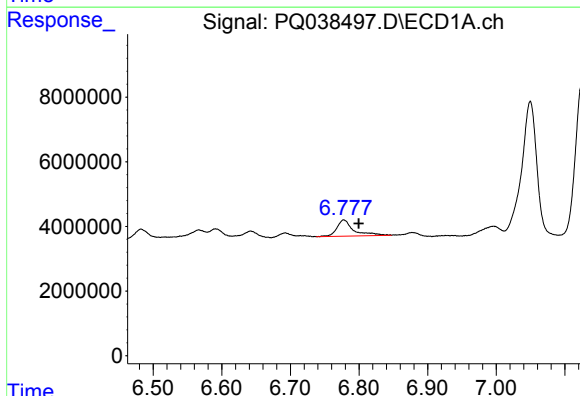
R.T.: 6.347 min
Delta R.T.: -0.048 min
Response: 2749973
Conc: 15.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5B0



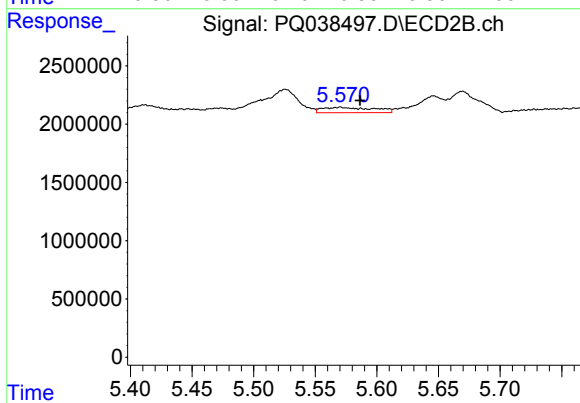
#23 AR-1248-3

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 1678888
Conc: 22.92 ng/ml



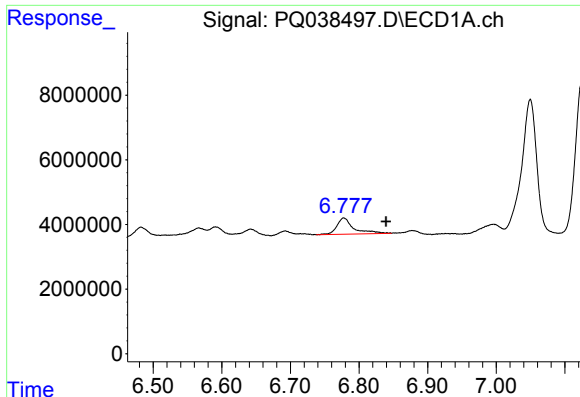
#24 AR-1248-4

R.T.: 6.778 min
Delta R.T.: -0.022 min
Response: 8623893
Conc: 41.13 ng/ml



#24 AR-1248-4

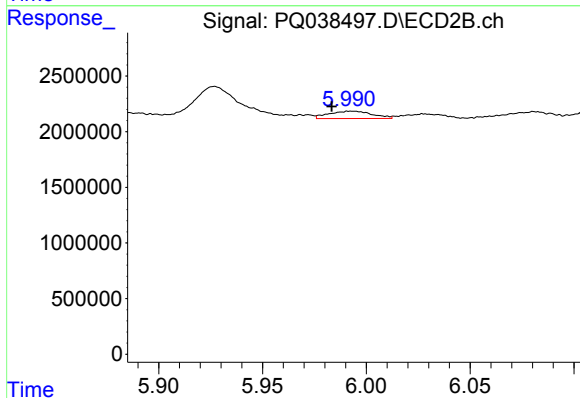
R.T.: 5.570 min
Delta R.T.: -0.016 min
Response: 1347066
Conc: 14.90 ng/ml



#25 AR-1248-5

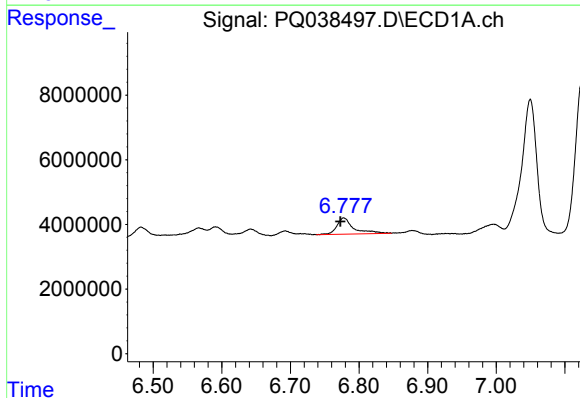
R.T.: 6.778 min
Delta R.T.: -0.062 min
Response: 8623893
Conc: 42.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5B0



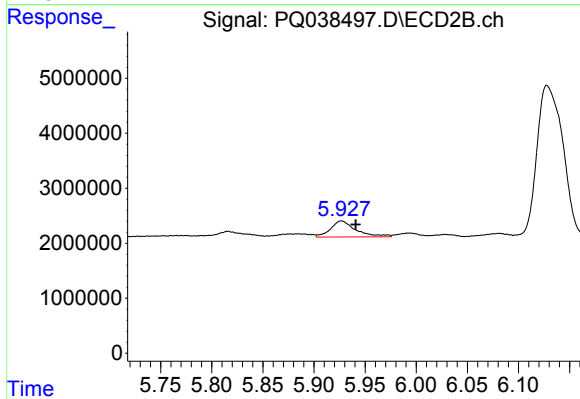
#25 AR-1248-5

R.T.: 5.993 min
Delta R.T.: 0.010 min
Response: 963792
Conc: 10.74 ng/ml



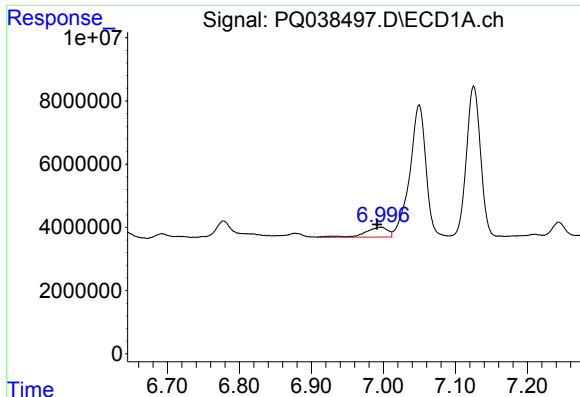
#26 AR-1254-1

R.T.: 6.778 min
Delta R.T.: 0.005 min
Response: 8623893
Conc: 35.91 ng/ml



#26 AR-1254-1

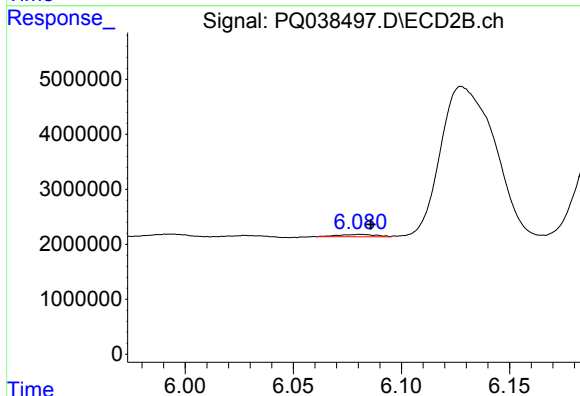
R.T.: 5.927 min
Delta R.T.: -0.014 min
Response: 5029988
Conc: 31.28 ng/ml



#27 AR-1254-2

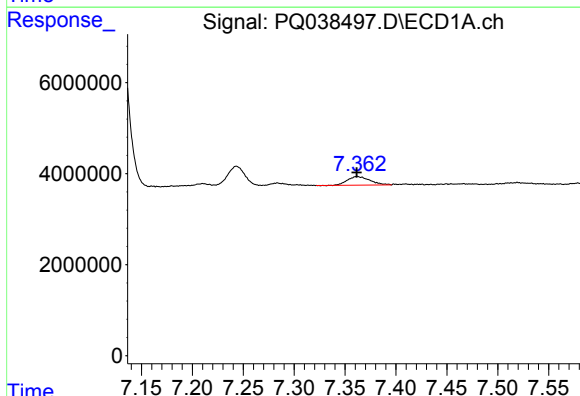
R.T.: 6.996 min
Delta R.T.: 0.005 min
Response: 6975780
Conc: 18.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5B0



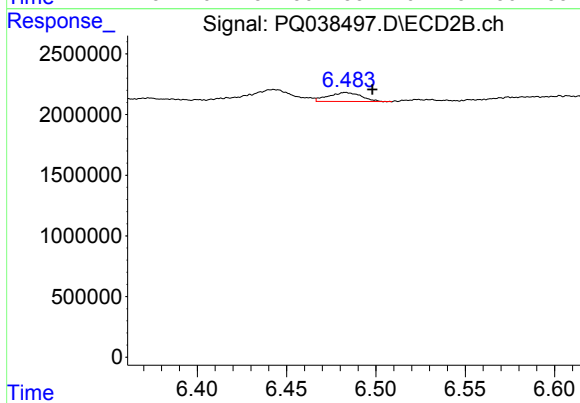
#27 AR-1254-2

R.T.: 6.081 min
Delta R.T.: -0.005 min
Response: 519205
Conc: 3.72 ng/ml



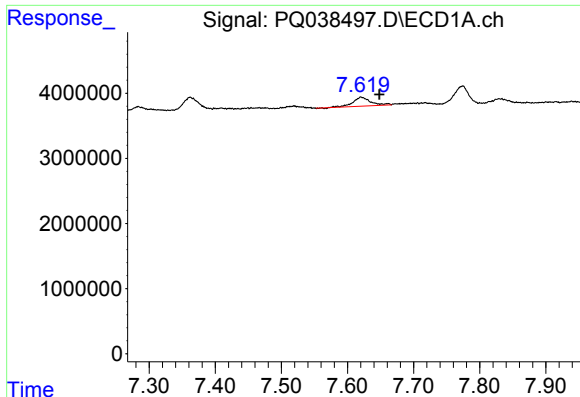
#28 AR-1254-3

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 2912592
Conc: 7.17 ng/ml



#28 AR-1254-3

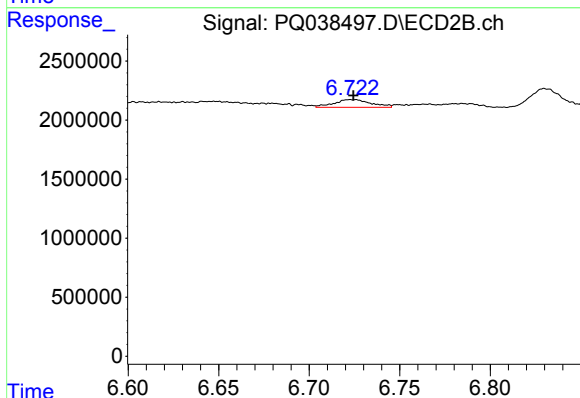
R.T.: 6.483 min
Delta R.T.: -0.015 min
Response: 947755
Conc: 3.94 ng/ml



#29 AR-1254-4

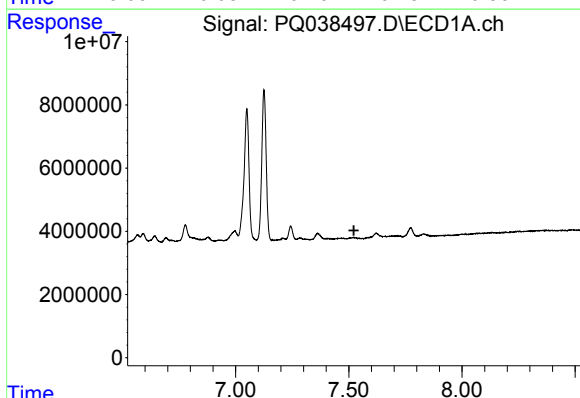
R.T.: 7.620 min
Delta R.T.: -0.028 min
Response: 2552942
Conc: 9.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5B0



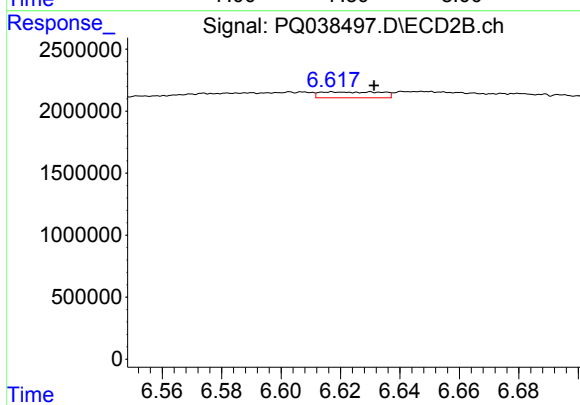
#29 AR-1254-4

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 936591
Conc: 6.04 ng/ml



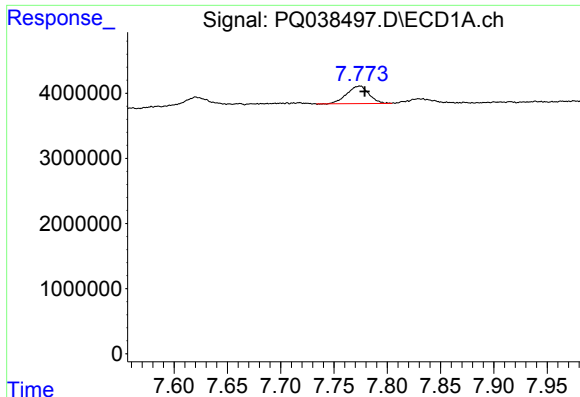
#31 AR-1260-1

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



#31 AR-1260-1

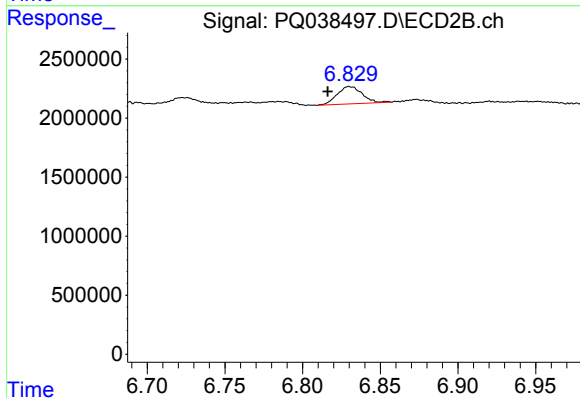
R.T.: 6.617 min
Delta R.T.: -0.014 min
Response: 682701
Conc: 3.34 ng/ml



#32 AR-1260-2

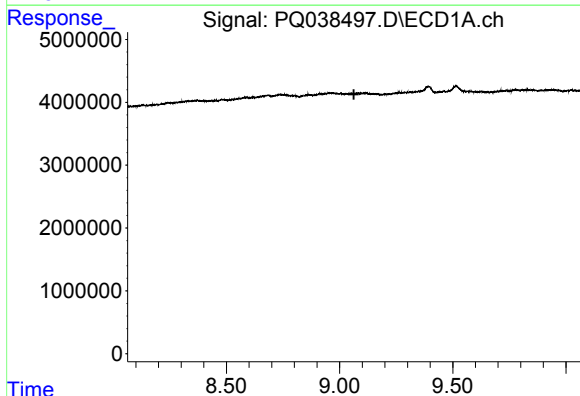
R.T.: 7.774 min
Delta R.T.: -0.004 min
Response: 3842888
Conc: 7.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5B0



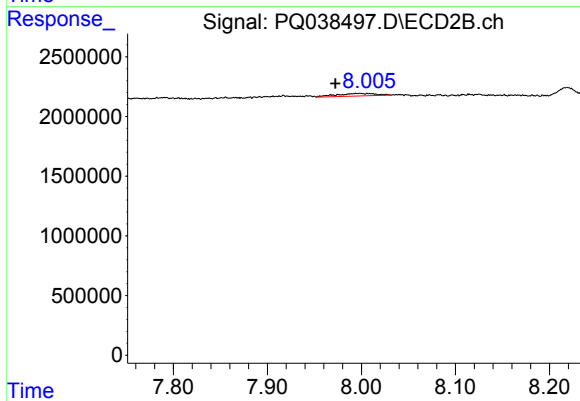
#32 AR-1260-2

R.T.: 6.830 min
Delta R.T.: 0.014 min
Response: 1633770
Conc: 6.38 ng/ml



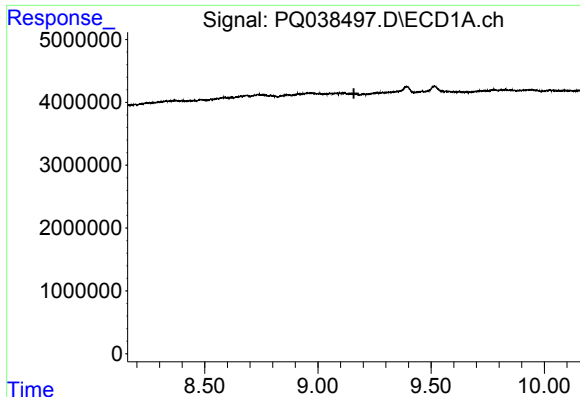
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.063 min
Response: 0
Conc: N.D.



#38 AR-1262-3

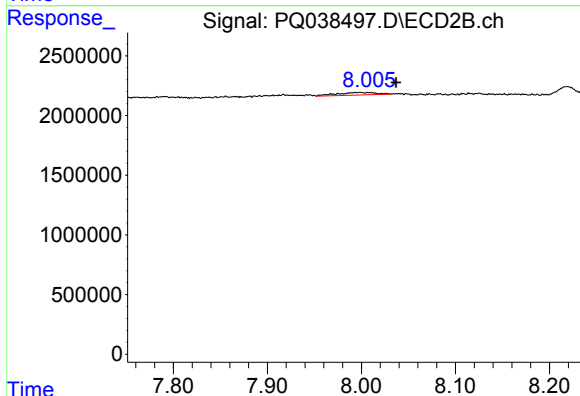
R.T.: 7.999 min
Delta R.T.: 0.026 min
Response: 601055
Conc: 4.04 ng/ml



#39 AR-1262-4

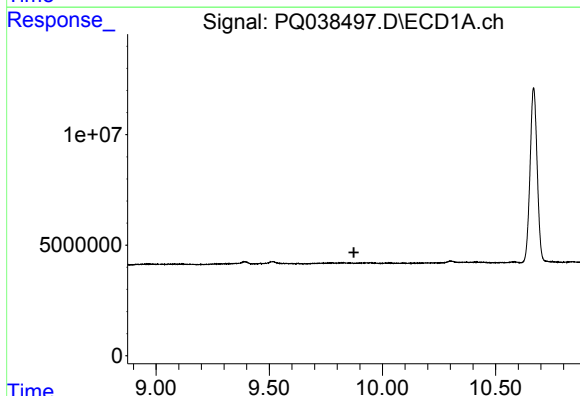
R.T.: 0.000 min
Exp R.T.: 9.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5B0



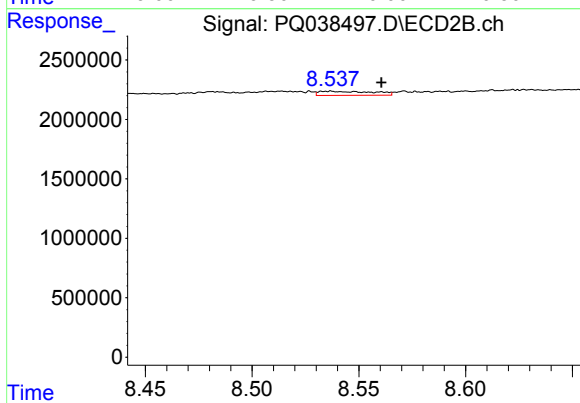
#39 AR-1262-4

R.T.: 7.999 min
Delta R.T.: -0.038 min
Response: 601055
Conc: 2.11 ng/ml



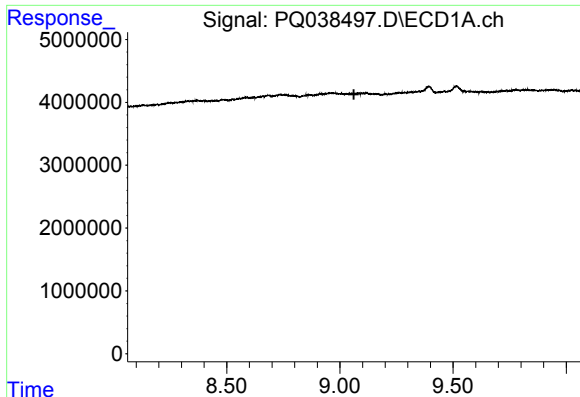
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.874 min
Response: 0
Conc: N.D.



#40 AR-1262-5

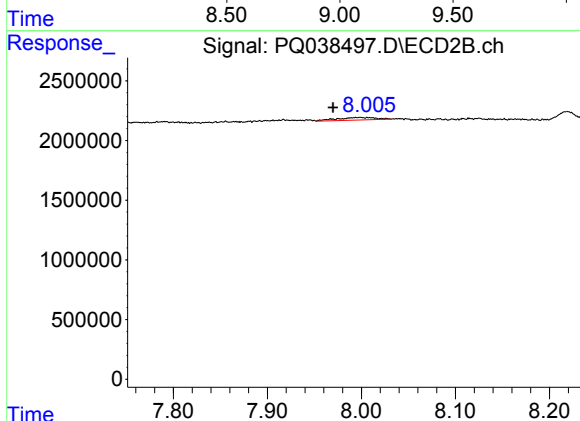
R.T.: 8.537 min
Delta R.T.: -0.024 min
Response: 606326
Conc: 5.13 ng/ml



#41 AR-1268-1

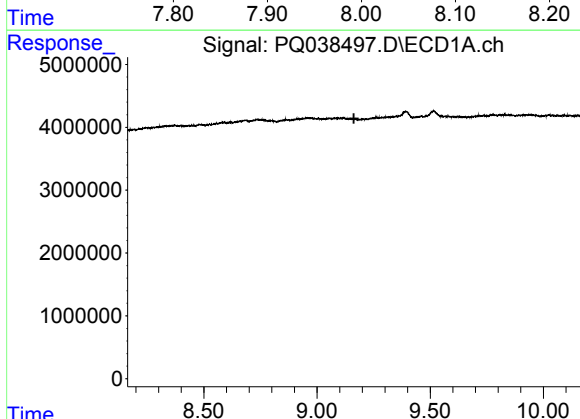
R.T.: 0.000 min
Exp R.T.: 9.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5B0



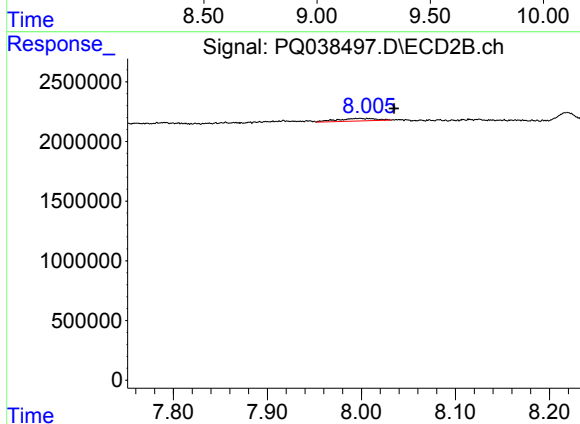
#41 AR-1268-1

R.T.: 7.999 min
Delta R.T.: 0.029 min
Response: 601055
Conc: 0.75 ng/ml



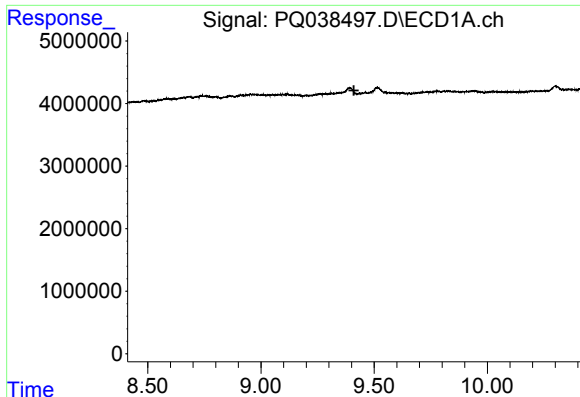
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.163 min
Response: 0
Conc: N.D.



#42 AR-1268-2

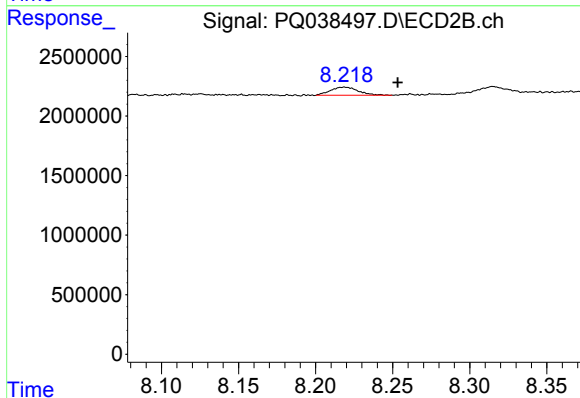
R.T.: 7.999 min
Delta R.T.: -0.036 min
Response: 601055
Conc: 0.83 ng/ml



#43 AR-1268-3

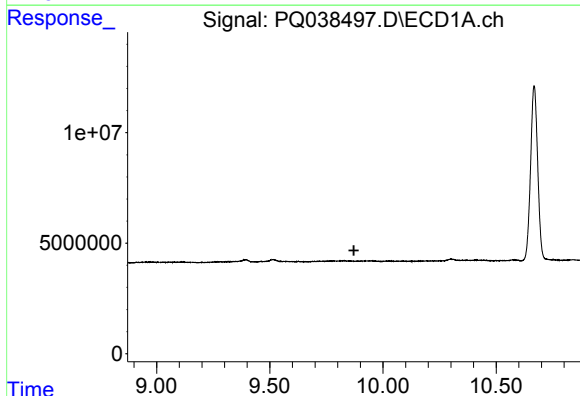
R.T.: 0.000 min
Exp R.T.: 9.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5B0



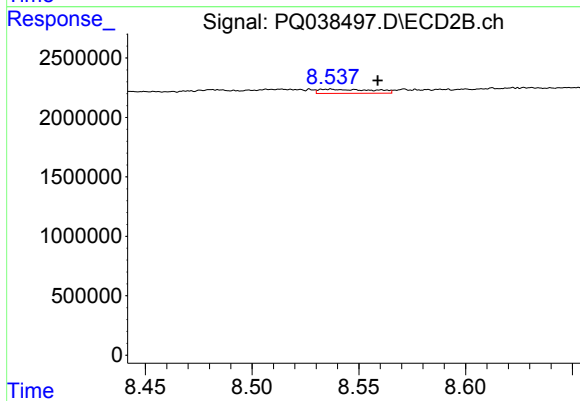
#43 AR-1268-3

R.T.: 8.219 min
Delta R.T.: -0.035 min
Response: 864363
Conc: 1.37 ng/ml



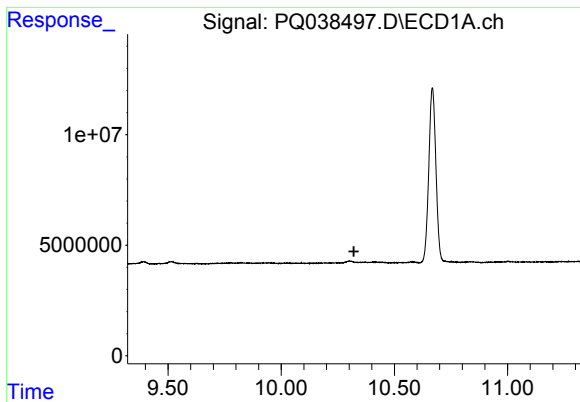
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.871 min
Response: 0
Conc: N.D.



#44 AR-1268-4

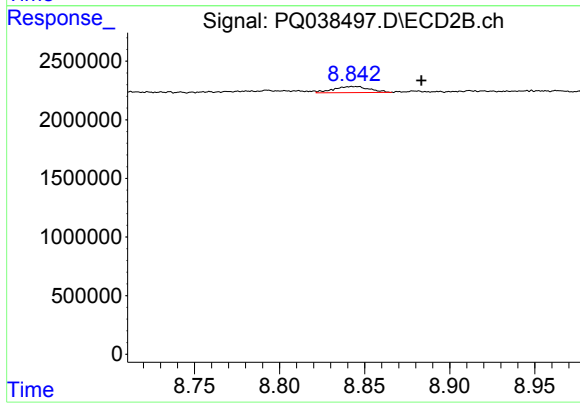
R.T.: 8.537 min
Delta R.T.: -0.022 min
Response: 606326
Conc: 2.58 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
BF5B0



#45 AR-1268-5

R.T.: 8.845 min
Delta R.T.: -0.039 min
Response: 767129
Conc: 0.40 ng/ml