

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032819\
 Data File : PQ038480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2019 13:29
 Operator : SM\SJ
 Sample : AIBLK46
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK46

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 00:41:10 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...	4.720	3.998	47438445	21880745	11.510	12.964
2)	SA Decachlor...	10.669	9.127	167.9E6	73668202	30.872	31.138
Target Compounds							
3)	L1 AR-1016-1	5.932	5.141	20538732	1205582	86.009	11.284 #
4)	L1 AR-1016-2	5.932	5.141	20538732	1205582	56.576	7.782 #
5)	L1 AR-1016-3	6.009	5.283	4691707	-610351	21.078	N.D. #
6)	L1 AR-1016-4	6.076	0.000	8957775	0	48.590	N.D. #
7)	L1 AR-1016-5	6.366	5.596	17103653	5741540	92.660	65.552 #
8)	L2 AR-1221-1	0.000	4.224	0	2514058	N.D.	107.710 #
9)	L2 AR-1221-2	0.000	4.306	0	2952181	N.D.	177.334 #
12)	L3 AR-1232-2	5.646	5.141	5120757	1205582	98.855	27.013 #
13)	L3 AR-1232-3	5.932	5.283	20538732	-610351	193.522	N.D. #
14)	L3 AR-1232-4	6.076	5.460	8957775	9458216	169.044	418.770 #
15)	L3 AR-1232-5	6.172	5.596	4584351	5741540	112.681	237.210 #
16)	L4 AR-1242-1	5.932	5.141	20538732	1205582	134.187	17.121 #
17)	L4 AR-1242-2	5.932	5.141	20538732	1205582	89.895	11.965 #
18)	L4 AR-1242-3	6.009	5.283	4691707	-610351	32.687	N.D. #
19)	L4 AR-1242-4	6.076	5.460	8957775	9458216	77.662	174.249 #
20)	L4 AR-1242-5	6.777	5.941	5734835	393544	43.175	5.354 #
21)	L5 AR-1248-1	5.932	5.141	20538732	1205582	190.899	24.025 #
22)	L5 AR-1248-2	6.172	0.000	4584351	0	28.121	N.D. #
23)	L5 AR-1248-3	6.366	5.460	17103653	9458216	93.520	129.118 #
24)	L5 AR-1248-4	6.777	5.596	5734835	5741540	27.353	63.497 #
25)	L5 AR-1248-5	6.777	6.009	5734835	232271	28.454	2.589 #
26)	L6 AR-1254-1	6.777	5.941	5734835	393544	23.882	2.448 #
27)	L6 AR-1254-2	0.000	6.027	0	73472	N.D.	0.526 #
28)	L6 AR-1254-3	7.364	6.470	6031078	1088771	14.856	4.528 #
29)	L6 AR-1254-4	7.713	6.782	7704243	1197241	27.370	7.726 #
31)	L7 AR-1260-1	7.515	6.635	1707863	2630628	4.014	12.867 #
32)	L7 AR-1260-2	7.773	6.782	1404984	1197241	2.737	4.674 #
36)	L8 AR-1262-1	0.000	7.224	0	688122	N.D.	3.196 #
38)	L8 AR-1262-3	0.000	8.022	0	2541973	N.D.	17.074 #
39)	L8 AR-1262-4	0.000	8.022	0	2541973	N.D.	8.918 #
40)	L8 AR-1262-5	0.000	8.620	0	3490673	N.D.	29.533 #
41)	L9 AR-1268-1	0.000	8.022	0	2541973	N.D.	3.174 #
42)	L9 AR-1268-2	0.000	8.022	0	2541973	N.D.	3.502 #
43)	L9 AR-1268-3	9.392	8.218	3300598	1384029	2.560	2.200
44)	L9 AR-1268-4	0.000	8.620	0	3490673	N.D.	14.825 #
45)	L9 AR-1268-5	10.302	8.843	6131087	1638714	1.423	0.851 #

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

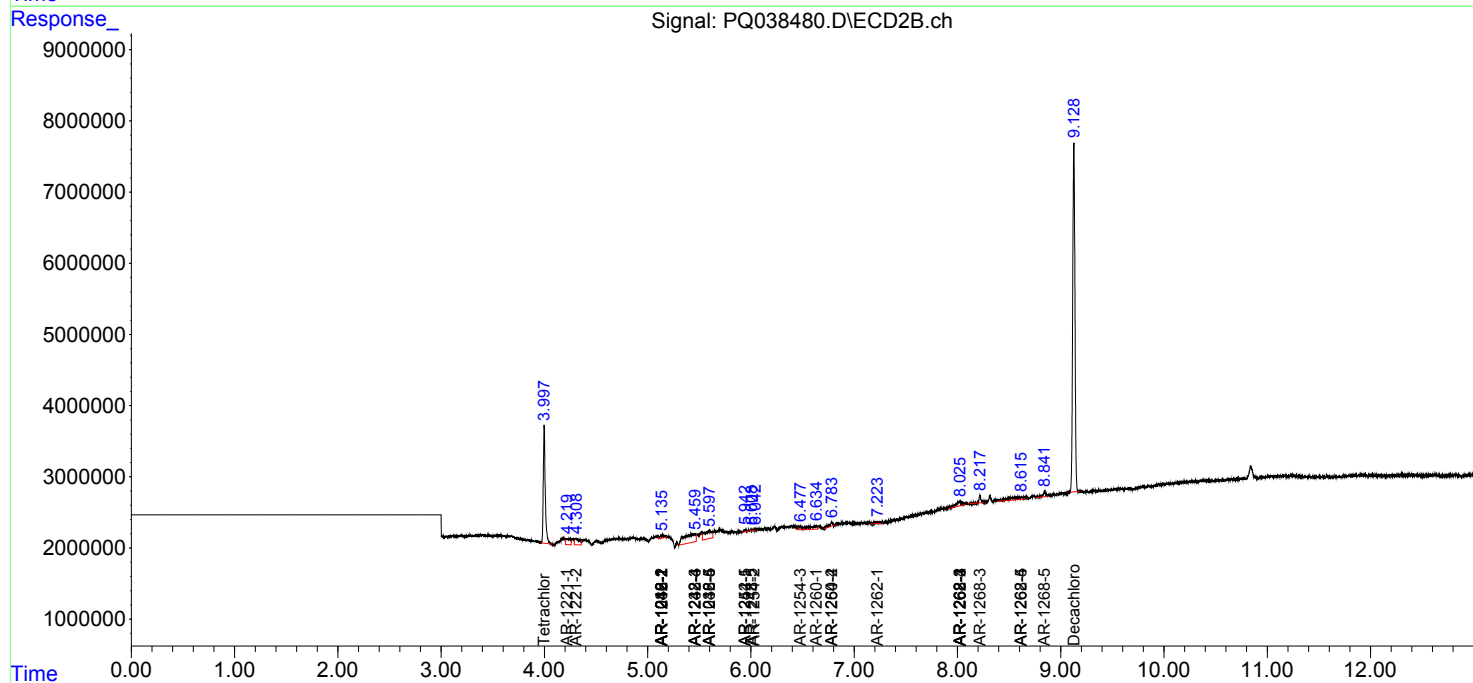
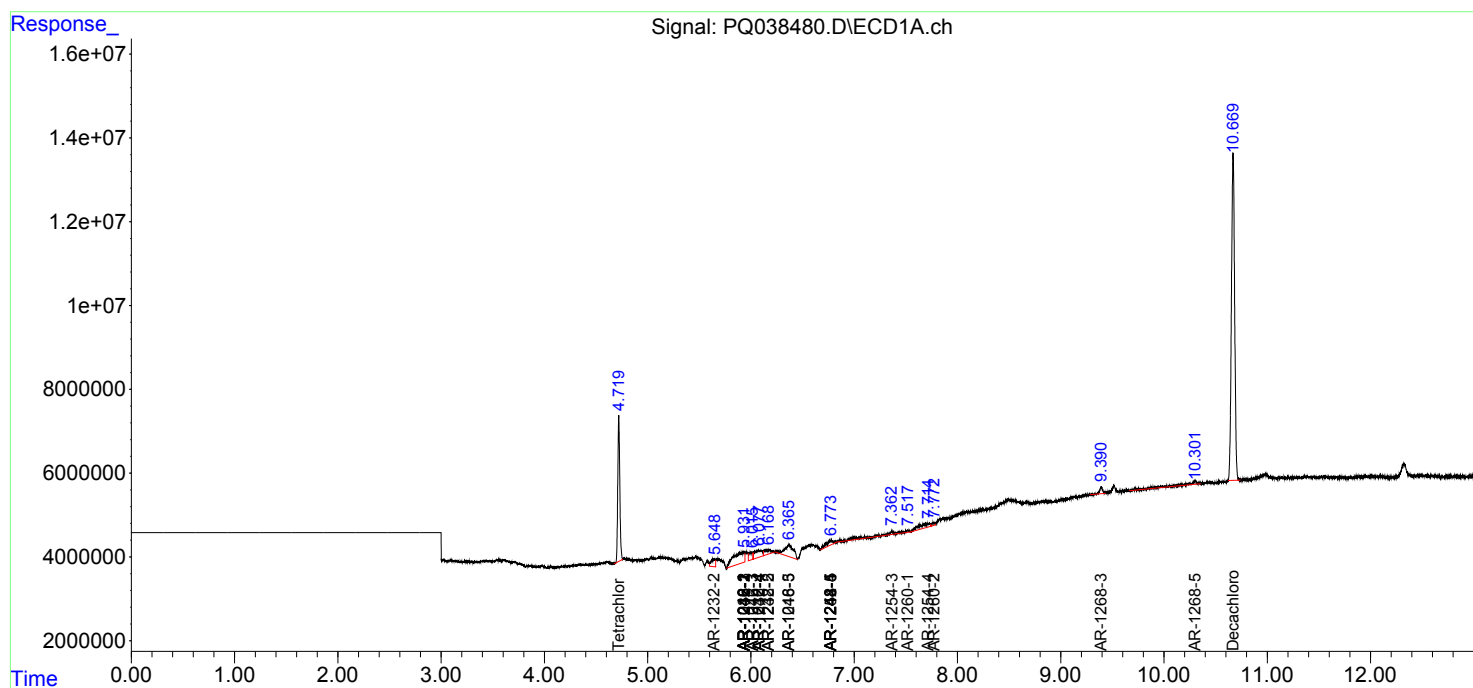
Instrument :
ECD_Q
ClientSampleId :
AIBLK46

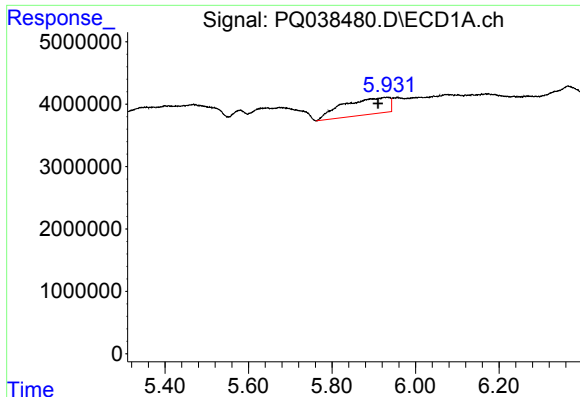
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032819\
Data File : PQ038480.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2019 13:29
Operator : SM\SJ
Sample : AIBLK46
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AIBLK46

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 00:41:10 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

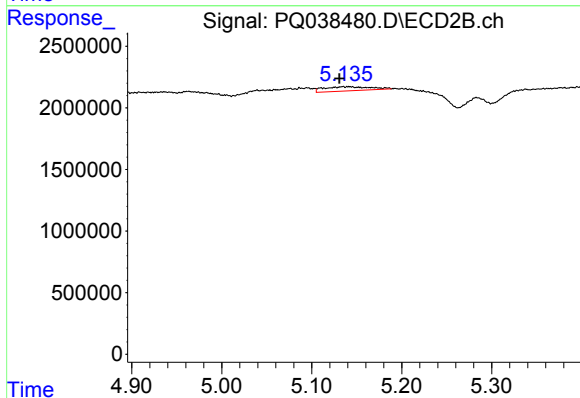




#3 AR-1016-1

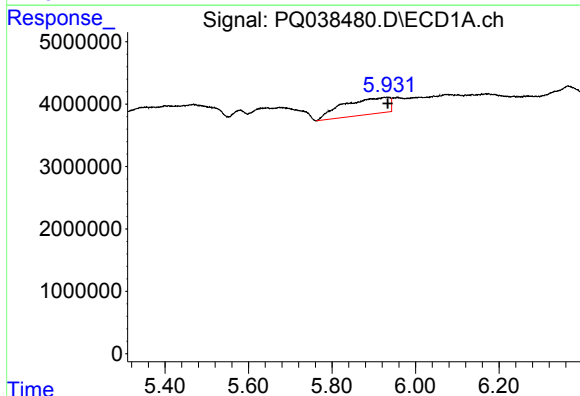
R.T.: 5.932 min
Delta R.T.: 0.021 min
Response: 20538732
Conc: 86.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK46



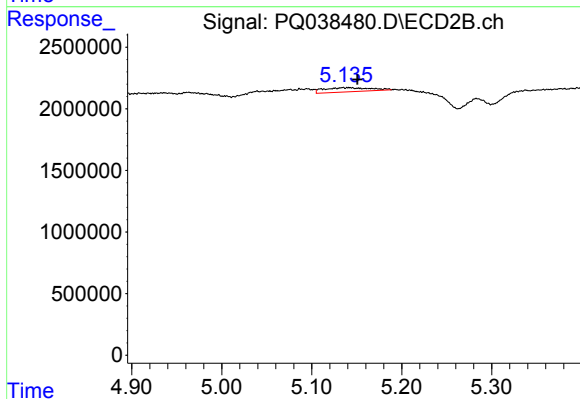
#3 AR-1016-1

R.T.: 5.141 min
Delta R.T.: 0.010 min
Response: 1205582
Conc: 11.28 ng/ml



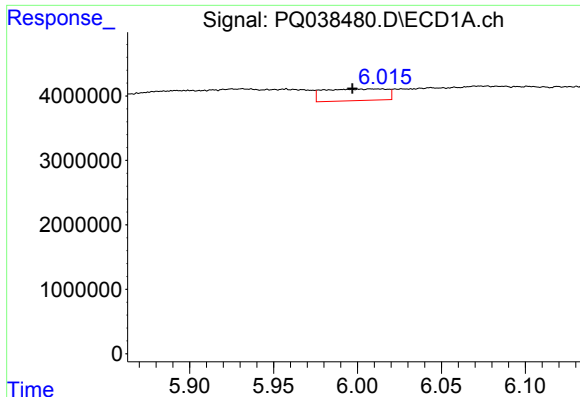
#4 AR-1016-2

R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 20538732
Conc: 56.58 ng/ml



#4 AR-1016-2

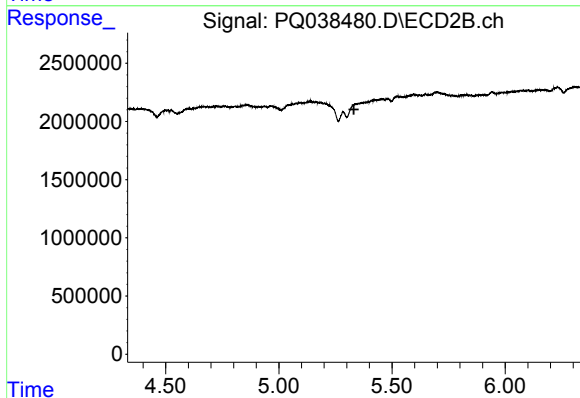
R.T.: 5.141 min
Delta R.T.: -0.010 min
Response: 1205582
Conc: 7.78 ng/ml



#5 AR-1016-3

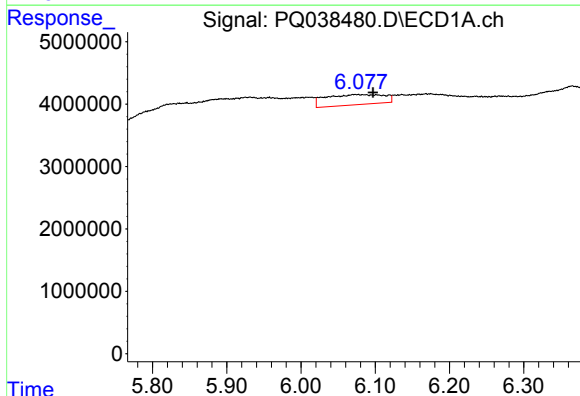
R.T.: 6.009 min
Delta R.T.: 0.012 min
Response: 4691707
Conc: 21.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK46



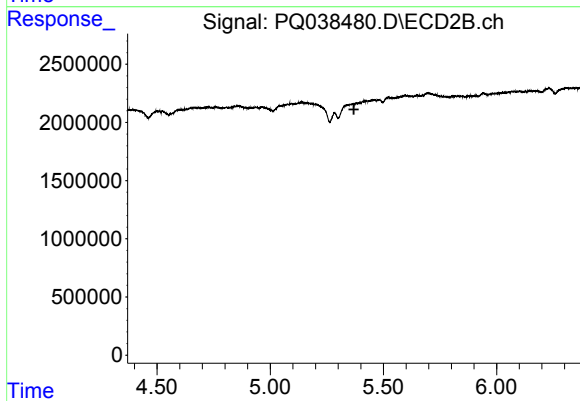
#5 AR-1016-3

R.T.: 5.283 min
Delta R.T.: -0.048 min
Response: -610351
Conc: N.D.



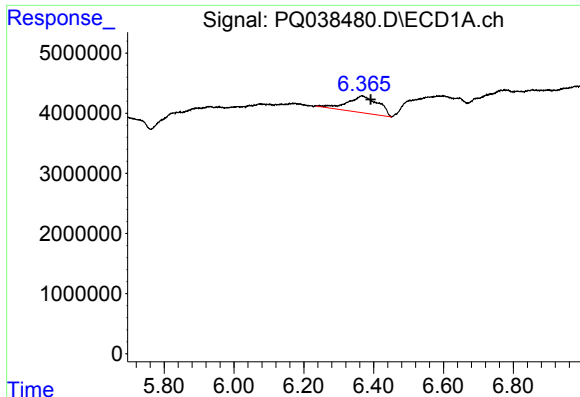
#6 AR-1016-4

R.T.: 6.076 min
Delta R.T.: -0.021 min
Response: 8957775
Conc: 48.59 ng/ml



#6 AR-1016-4

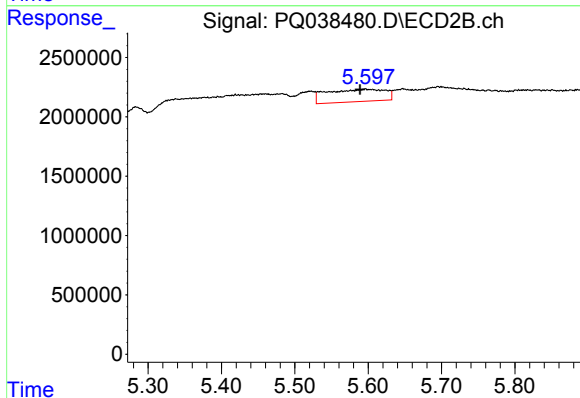
R.T.: 0.000 min
Exp R.T.: 5.369 min
Response: 0
Conc: N.D.



#7 AR-1016-5

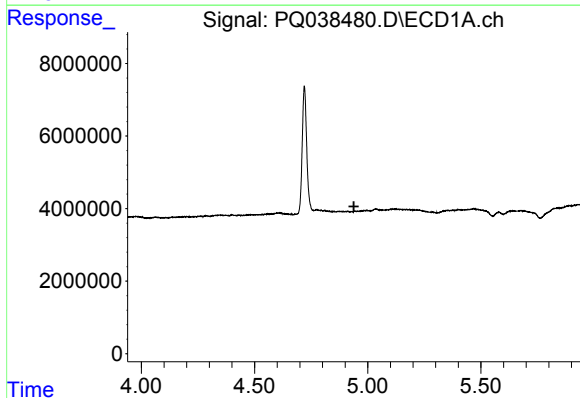
R.T.: 6.366 min
Delta R.T.: -0.026 min
Response: 17103653
Conc: 92.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK46



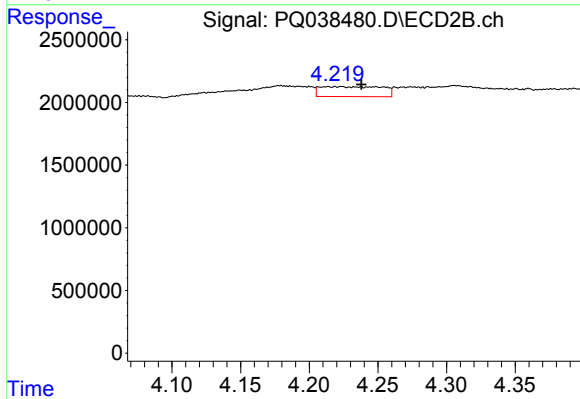
#7 AR-1016-5

R.T.: 5.596 min
Delta R.T.: 0.007 min
Response: 5741540
Conc: 65.55 ng/ml



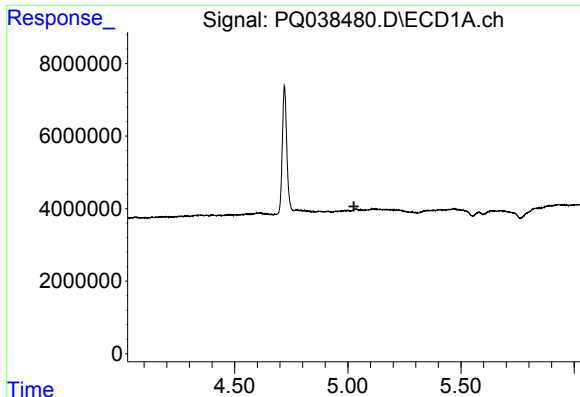
#8 AR-1221-1

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



#8 AR-1221-1

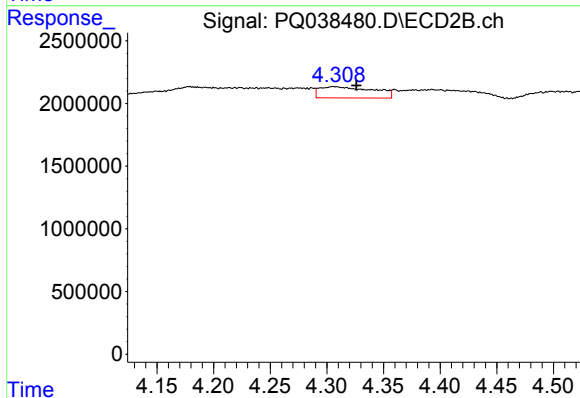
R.T.: 4.224 min
Delta R.T.: -0.014 min
Response: 2514058
Conc: 107.71 ng/ml



#9 AR-1221-2

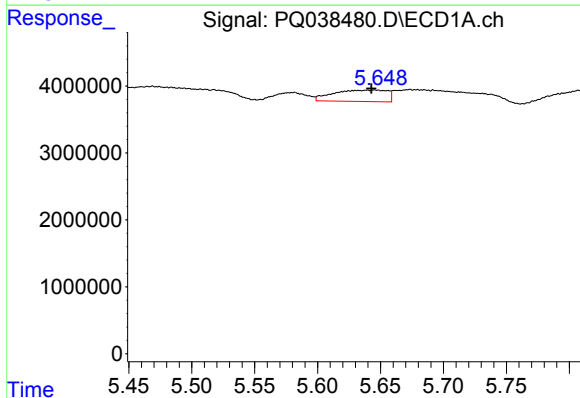
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK46



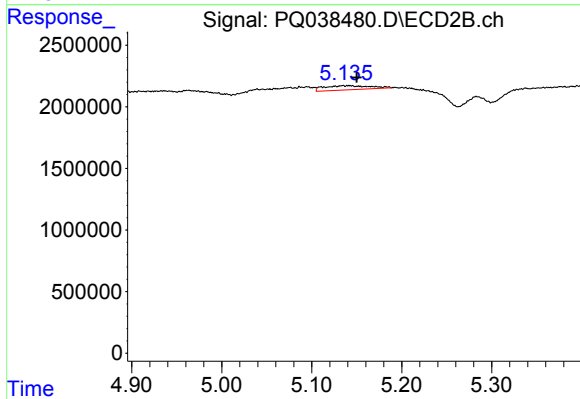
#9 AR-1221-2

R.T.: 4.306 min
Delta R.T.: -0.020 min
Response: 2952181
Conc: 177.33 ng/ml



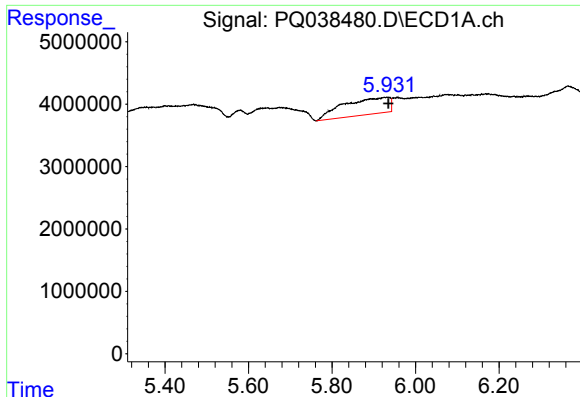
#12 AR-1232-2

R.T.: 5.646 min
Delta R.T.: 0.003 min
Response: 5120757
Conc: 98.86 ng/ml



#12 AR-1232-2

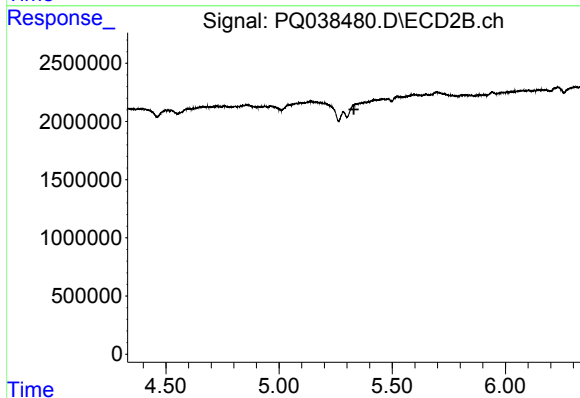
R.T.: 5.141 min
Delta R.T.: -0.009 min
Response: 1205582
Conc: 27.01 ng/ml



#13 AR-1232-3

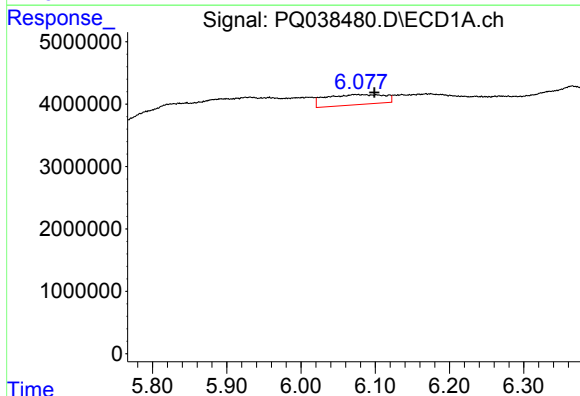
R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 20538732
Conc: 193.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK46



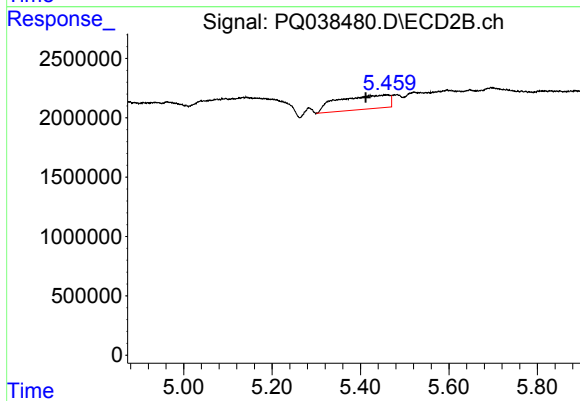
#13 AR-1232-3

R.T.: 5.283 min
Delta R.T.: -0.047 min
Response: -610351
Conc: N.D.



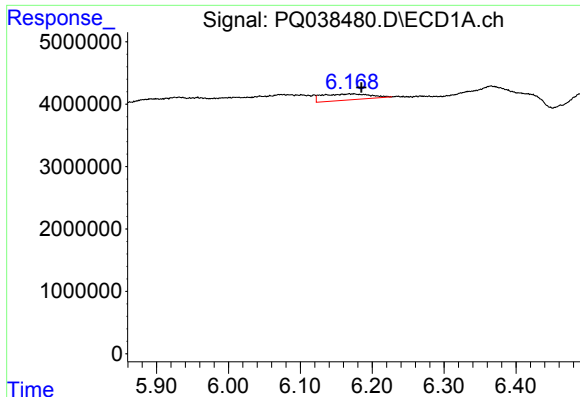
#14 AR-1232-4

R.T.: 6.076 min
Delta R.T.: -0.023 min
Response: 8957775
Conc: 169.04 ng/ml



#14 AR-1232-4

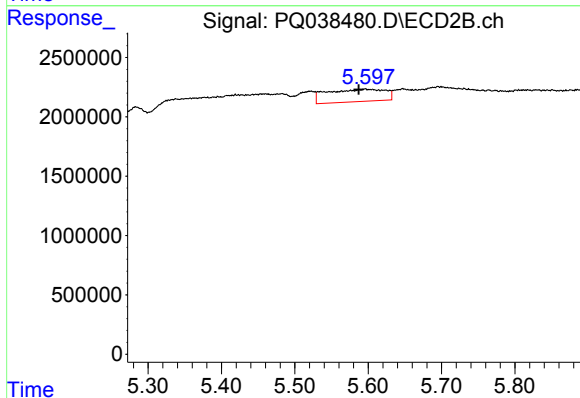
R.T.: 5.460 min
Delta R.T.: 0.048 min
Response: 9458216
Conc: 418.77 ng/ml



#15 AR-1232-5

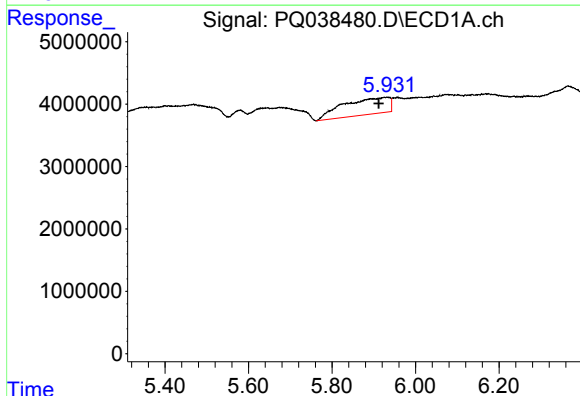
R.T.: 6.172 min
Delta R.T.: -0.013 min
Response: 4584351
Conc: 112.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK46



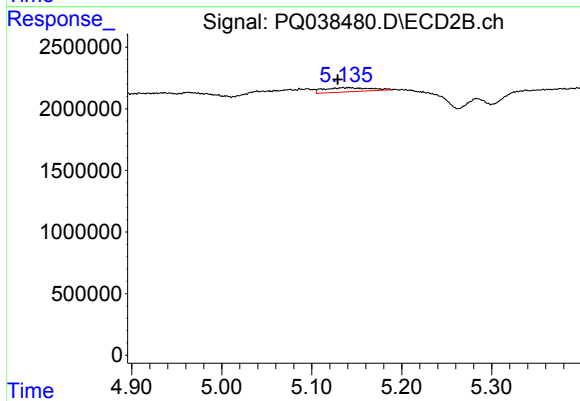
#15 AR-1232-5

R.T.: 5.596 min
Delta R.T.: 0.009 min
Response: 5741540
Conc: 237.21 ng/ml



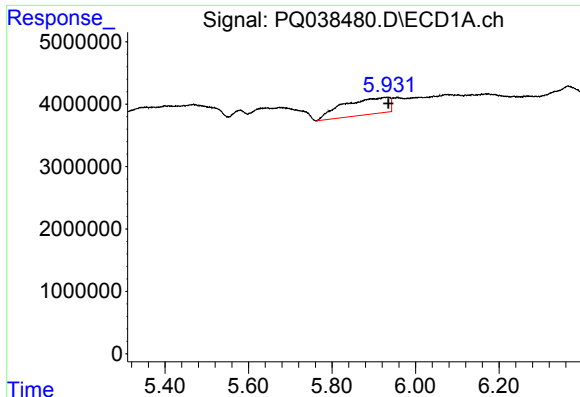
#16 AR-1242-1

R.T.: 5.932 min
Delta R.T.: 0.020 min
Response: 20538732
Conc: 134.19 ng/ml



#16 AR-1242-1

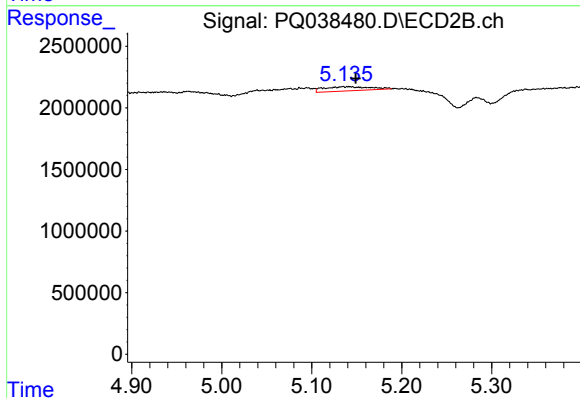
R.T.: 5.141 min
Delta R.T.: 0.012 min
Response: 1205582
Conc: 17.12 ng/ml



#17 AR-1242-2

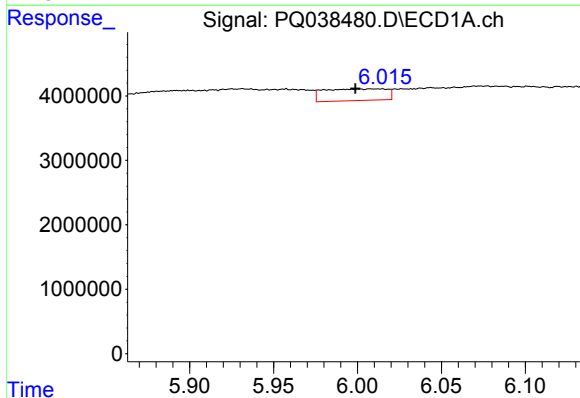
R.T.: 5.932 min
Delta R.T.: -0.004 min
Response: 20538732
Conc: 89.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK46



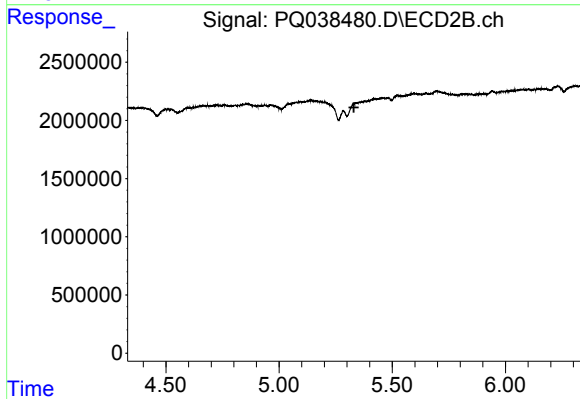
#17 AR-1242-2

R.T.: 5.141 min
Delta R.T.: -0.008 min
Response: 1205582
Conc: 11.97 ng/ml



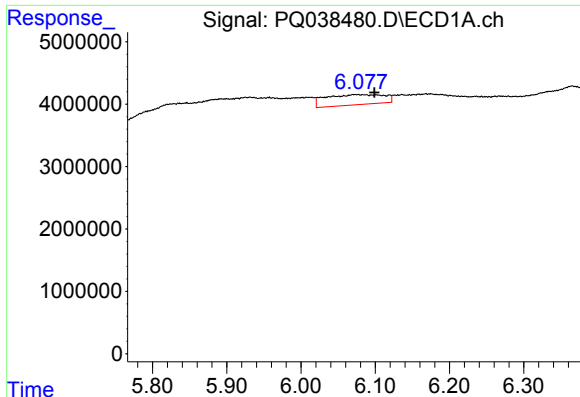
#18 AR-1242-3

R.T.: 6.009 min
Delta R.T.: 0.010 min
Response: 4691707
Conc: 32.69 ng/ml



#18 AR-1242-3

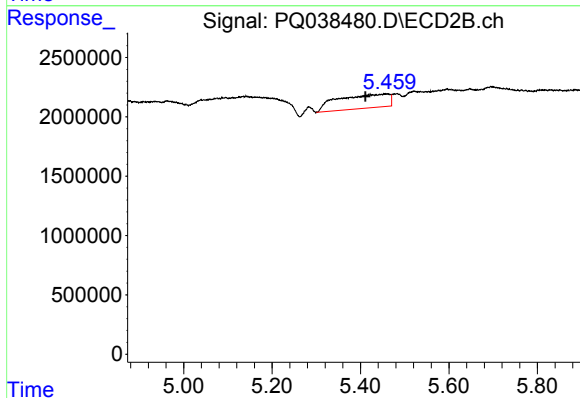
R.T.: 5.283 min
Delta R.T.: -0.047 min
Response: -610351
Conc: N.D.



#19 AR-1242-4

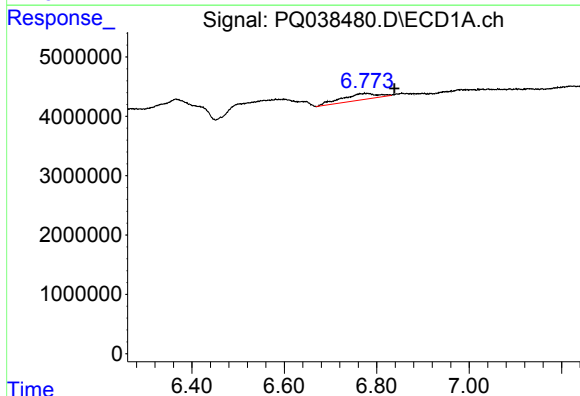
R.T.: 6.076 min
Delta R.T.: -0.022 min
Response: 8957775
Conc: 77.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK46



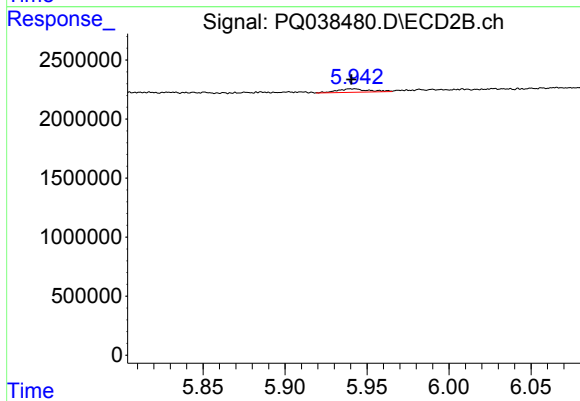
#19 AR-1242-4

R.T.: 5.460 min
Delta R.T.: 0.049 min
Response: 9458216
Conc: 174.25 ng/ml



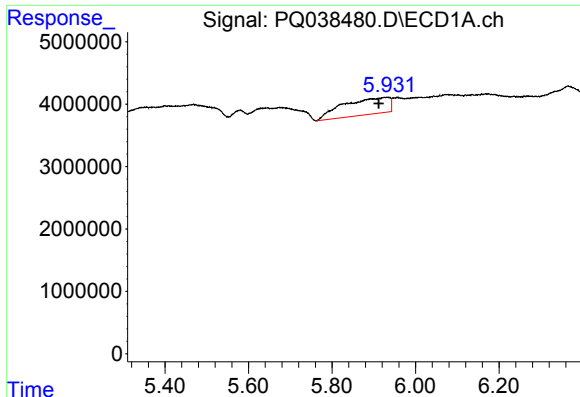
#20 AR-1242-5

R.T.: 6.777 min
Delta R.T.: -0.062 min
Response: 5734835
Conc: 43.17 ng/ml



#20 AR-1242-5

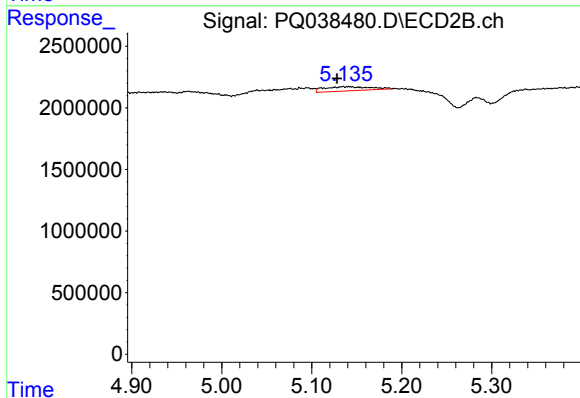
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 393544
Conc: 5.35 ng/ml



#21 AR-1248-1

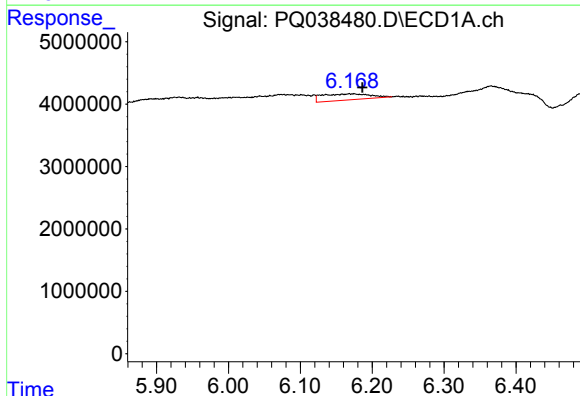
R.T.: 5.932 min
Delta R.T.: 0.019 min
Response: 20538732
Conc: 190.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK46



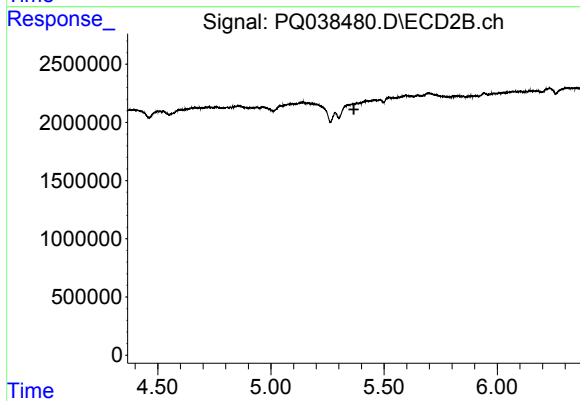
#21 AR-1248-1

R.T.: 5.141 min
Delta R.T.: 0.013 min
Response: 1205582
Conc: 24.02 ng/ml



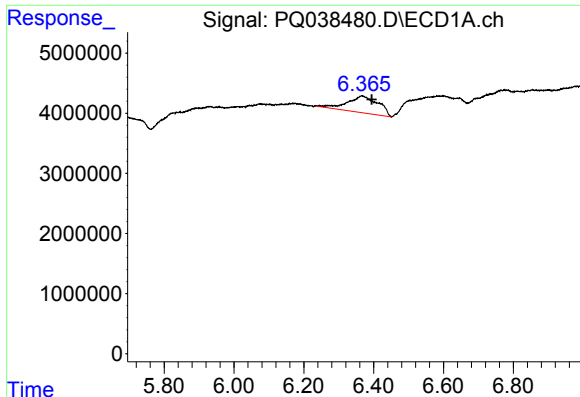
#22 AR-1248-2

R.T.: 6.172 min
Delta R.T.: -0.014 min
Response: 4584351
Conc: 28.12 ng/ml



#22 AR-1248-2

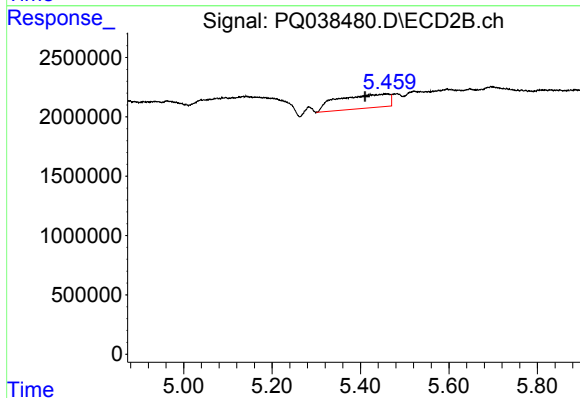
R.T.: 0.000 min
Exp R.T.: 5.367 min
Response: 0
Conc: N.D.



#23 AR-1248-3

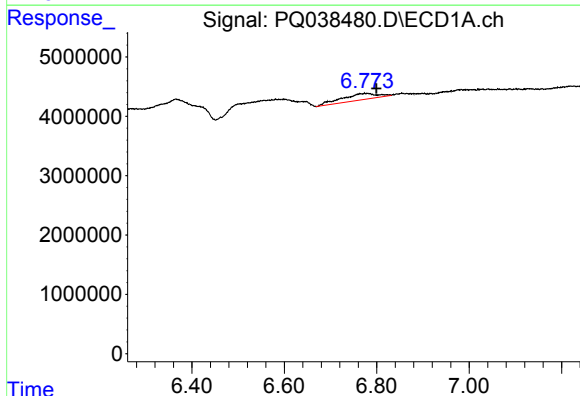
R.T.: 6.366 min
Delta R.T.: -0.029 min
Response: 17103653
Conc: 93.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK46



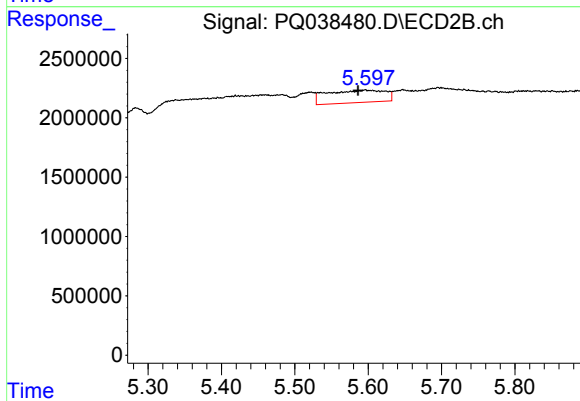
#23 AR-1248-3

R.T.: 5.460 min
Delta R.T.: 0.050 min
Response: 9458216
Conc: 129.12 ng/ml



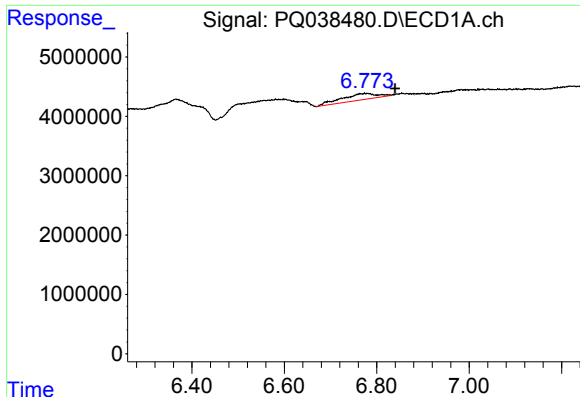
#24 AR-1248-4

R.T.: 6.777 min
Delta R.T.: -0.023 min
Response: 5734835
Conc: 27.35 ng/ml



#24 AR-1248-4

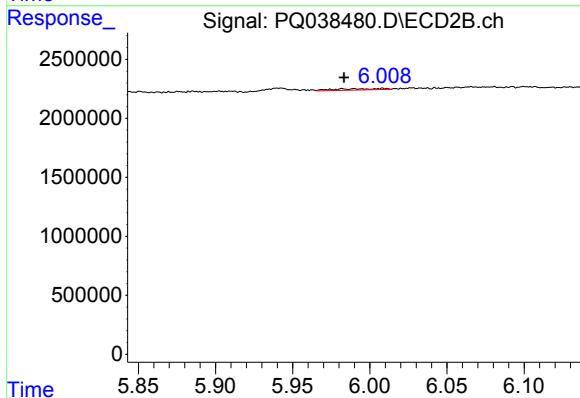
R.T.: 5.596 min
Delta R.T.: 0.010 min
Response: 5741540
Conc: 63.50 ng/ml



#25 AR-1248-5

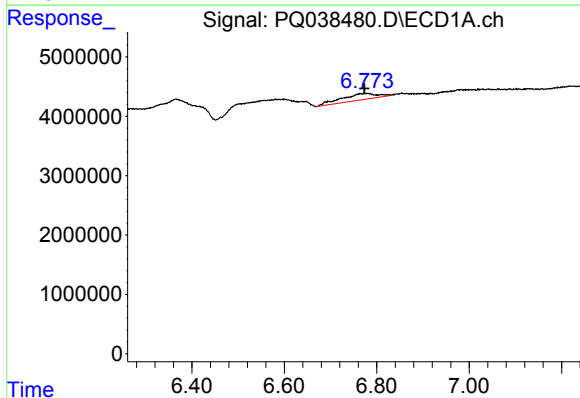
R.T.: 6.777 min
Delta R.T.: -0.063 min
Response: 5734835
Conc: 28.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK46



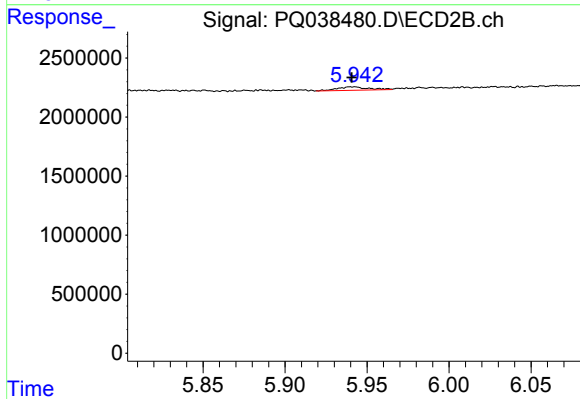
#25 AR-1248-5

R.T.: 6.009 min
Delta R.T.: 0.026 min
Response: 232271
Conc: 2.59 ng/ml



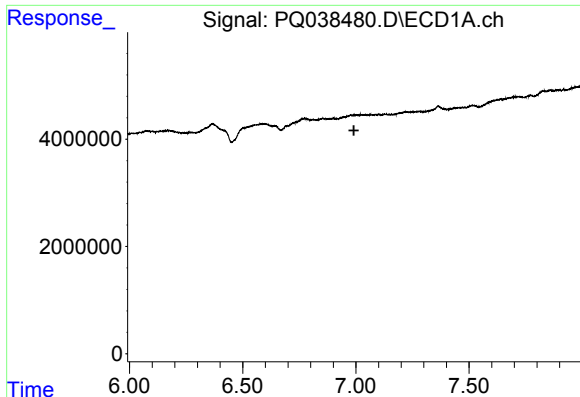
#26 AR-1254-1

R.T.: 6.777 min
Delta R.T.: 0.004 min
Response: 5734835
Conc: 23.88 ng/ml



#26 AR-1254-1

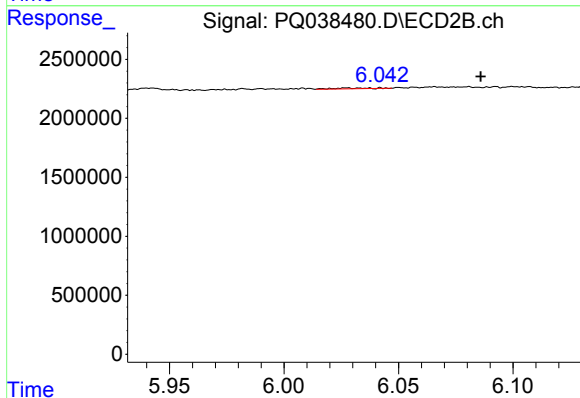
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 393544
Conc: 2.45 ng/ml



#27 AR-1254-2

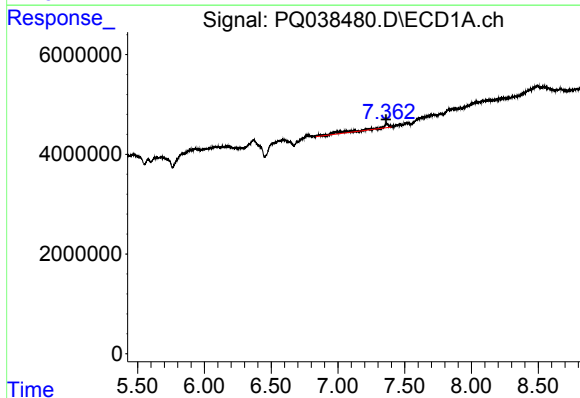
R.T.: 0.000 min
Exp R.T.: 6.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK46



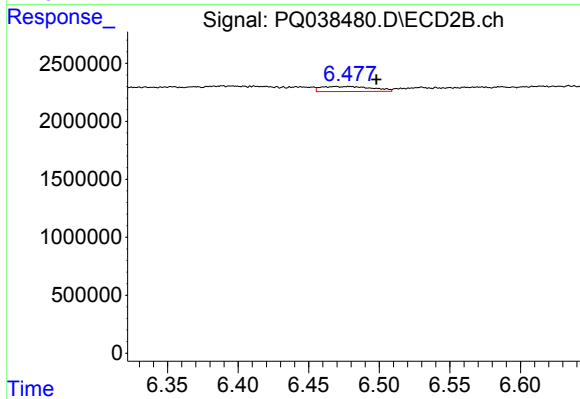
#27 AR-1254-2

R.T.: 6.027 min
Delta R.T.: -0.059 min
Response: 73472
Conc: 0.53 ng/ml



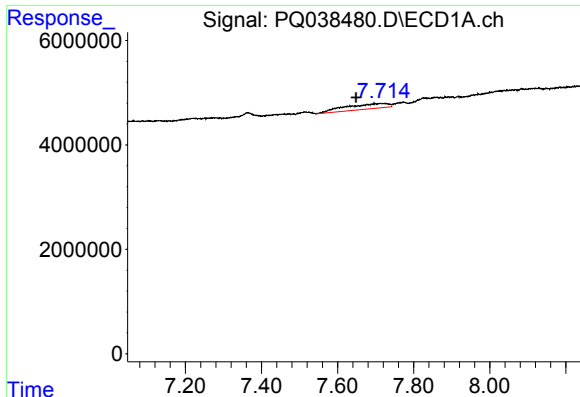
#28 AR-1254-3

R.T.: 7.364 min
Delta R.T.: 0.002 min
Response: 6031078
Conc: 14.86 ng/ml



#28 AR-1254-3

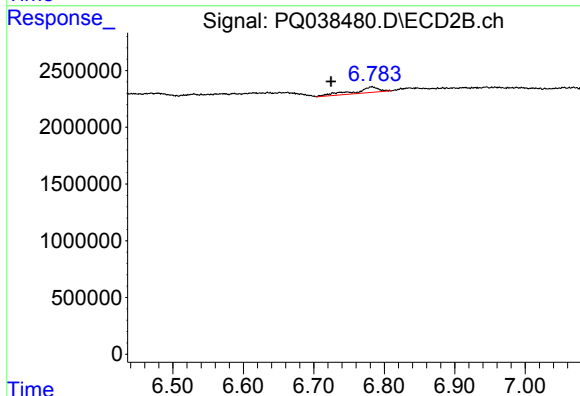
R.T.: 6.470 min
Delta R.T.: -0.028 min
Response: 1088771
Conc: 4.53 ng/ml



#29 AR-1254-4

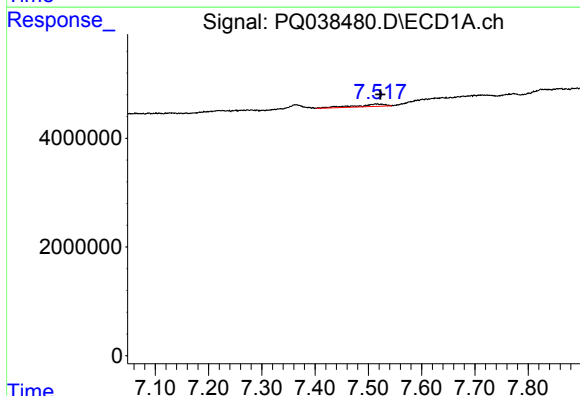
R.T.: 7.713 min
Delta R.T.: 0.065 min
Response: 7704243
Conc: 27.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK46



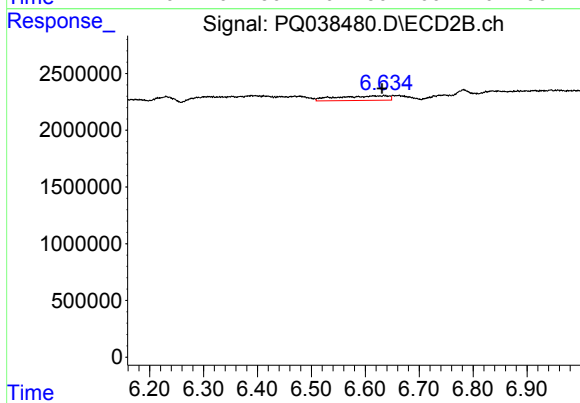
#29 AR-1254-4

R.T.: 6.782 min
Delta R.T.: 0.058 min
Response: 1197241
Conc: 7.73 ng/ml



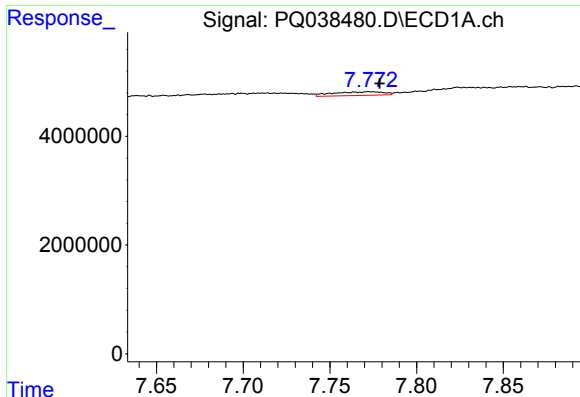
#31 AR-1260-1

R.T.: 7.515 min
Delta R.T.: -0.007 min
Response: 1707863
Conc: 4.01 ng/ml



#31 AR-1260-1

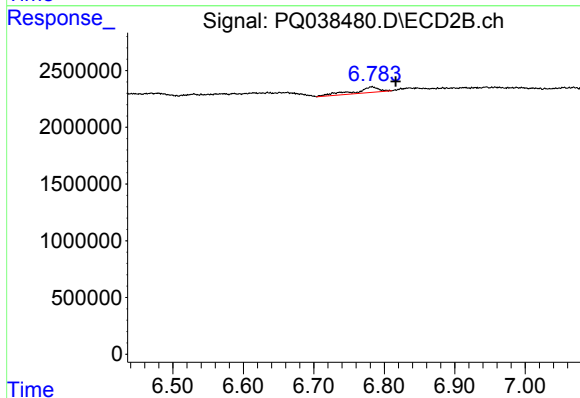
R.T.: 6.635 min
Delta R.T.: 0.003 min
Response: 2630628
Conc: 12.87 ng/ml



#32 AR-1260-2

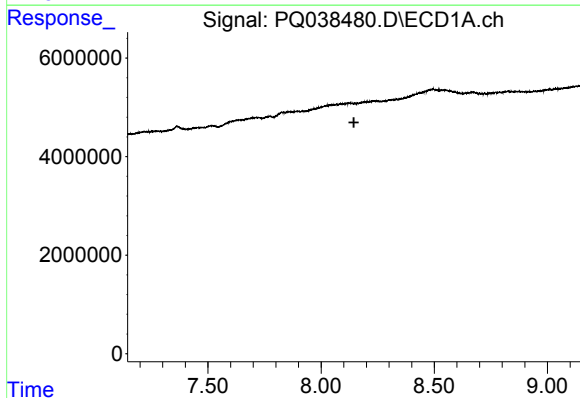
R.T.: 7.773 min
Delta R.T.: -0.005 min
Response: 1404984
Conc: 2.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK46



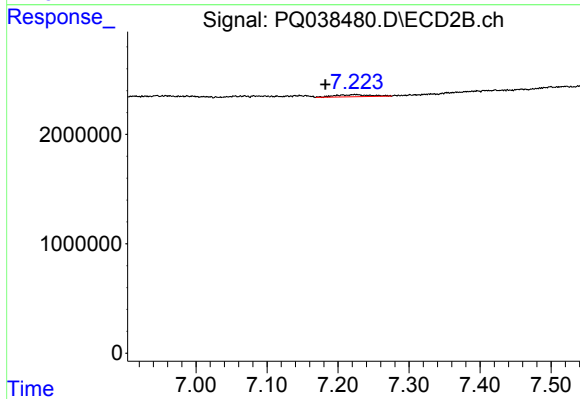
#32 AR-1260-2

R.T.: 6.782 min
Delta R.T.: -0.034 min
Response: 1197241
Conc: 4.67 ng/ml



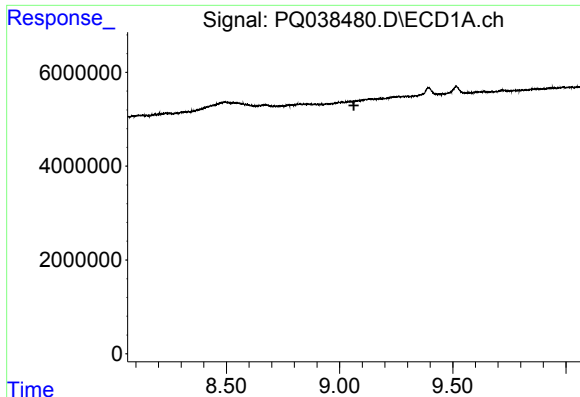
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.145 min
Response: 0
Conc: N.D.



#36 AR-1262-1

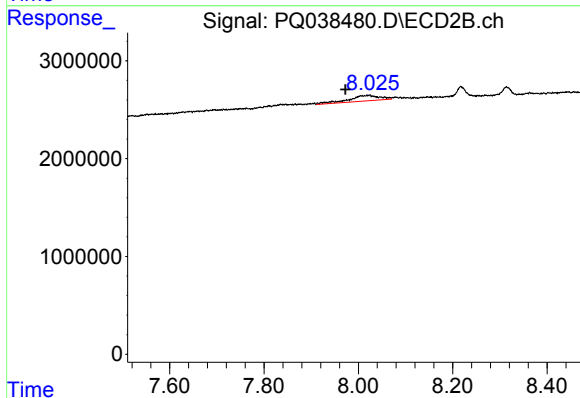
R.T.: 7.224 min
Delta R.T.: 0.042 min
Response: 688122
Conc: 3.20 ng/ml



#38 AR-1262-3

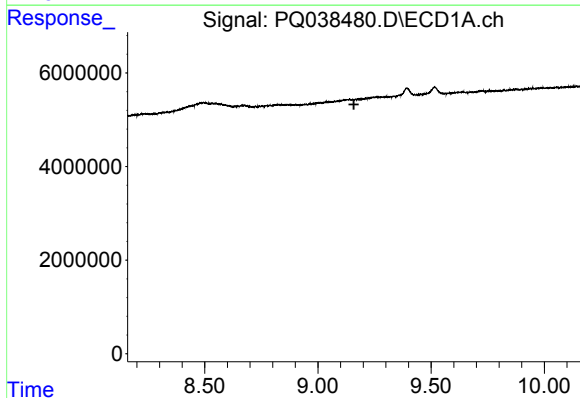
R.T.: 0.000 min
Exp R.T. : 9.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK46



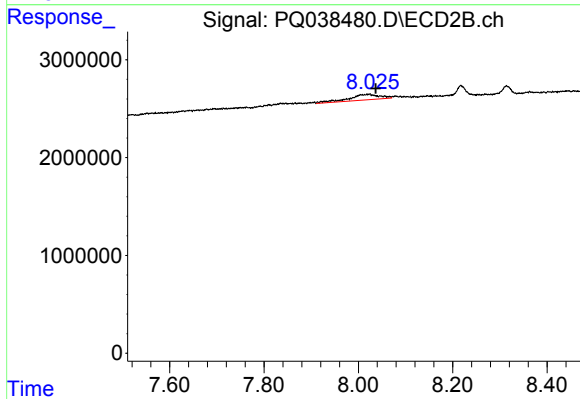
#38 AR-1262-3

R.T.: 8.022 min
Delta R.T.: 0.050 min
Response: 2541973
Conc: 17.07 ng/ml



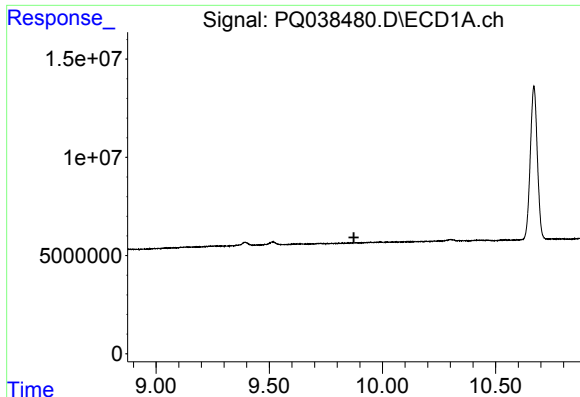
#39 AR-1262-4

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



#39 AR-1262-4

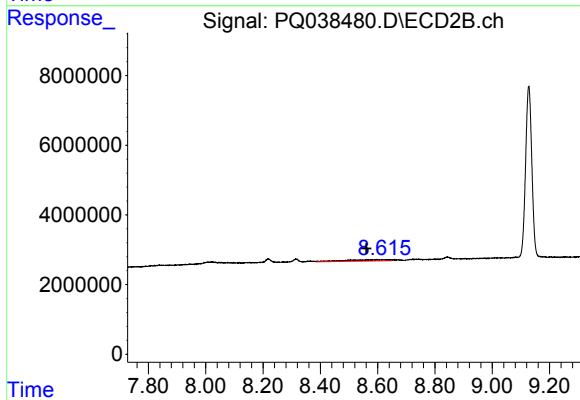
R.T.: 8.022 min
Delta R.T.: -0.015 min
Response: 2541973
Conc: 8.92 ng/ml



#40 AR-1262-5

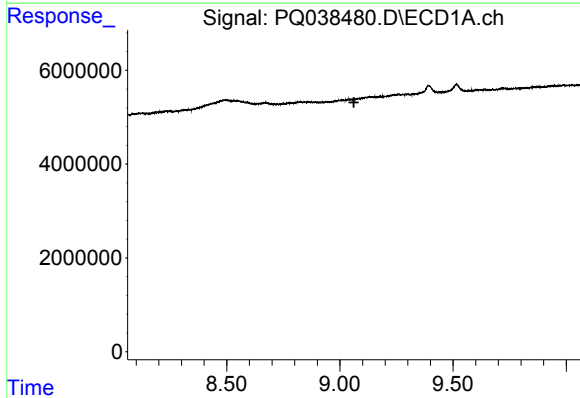
R.T.: 0.000 min
Exp R.T.: 9.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK46



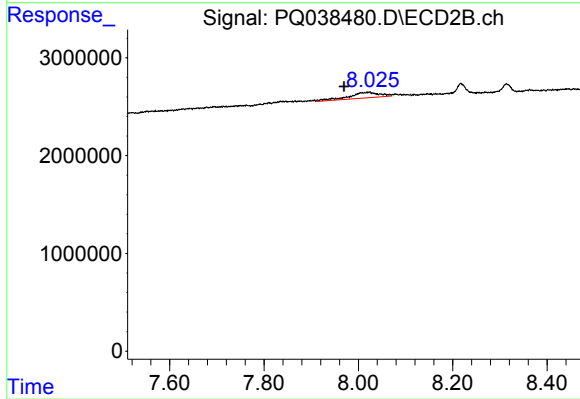
#40 AR-1262-5

R.T.: 8.620 min
Delta R.T.: 0.059 min
Response: 3490673
Conc: 29.53 ng/ml



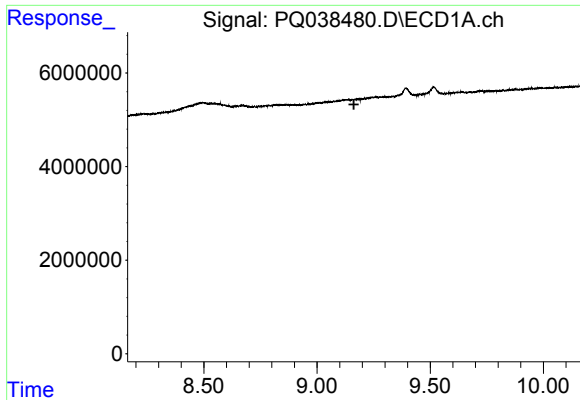
#41 AR-1268-1

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



#41 AR-1268-1

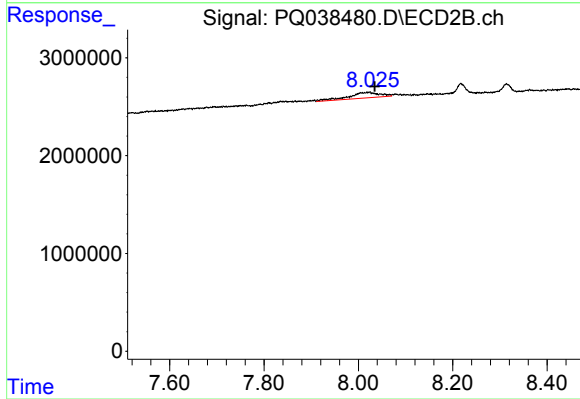
R.T.: 8.022 min
Delta R.T.: 0.052 min
Response: 2541973
Conc: 3.17 ng/ml



#42 AR-1268-2

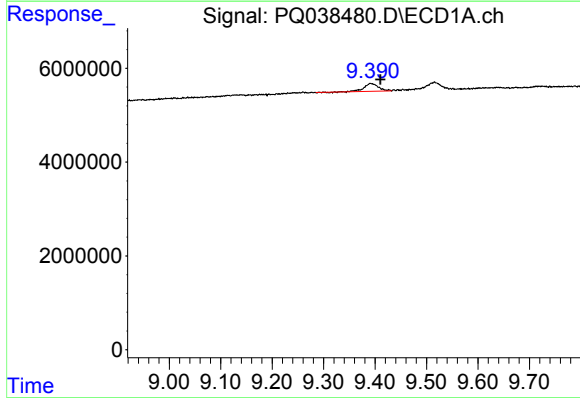
R.T.: 0.000 min
Exp R.T.: 9.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK46



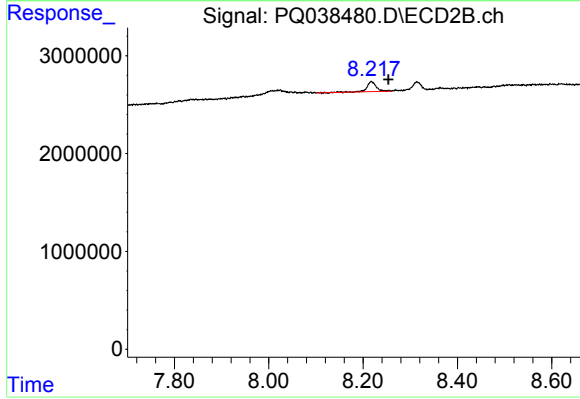
#42 AR-1268-2

R.T.: 8.022 min
Delta R.T.: -0.013 min
Response: 2541973
Conc: 3.50 ng/ml



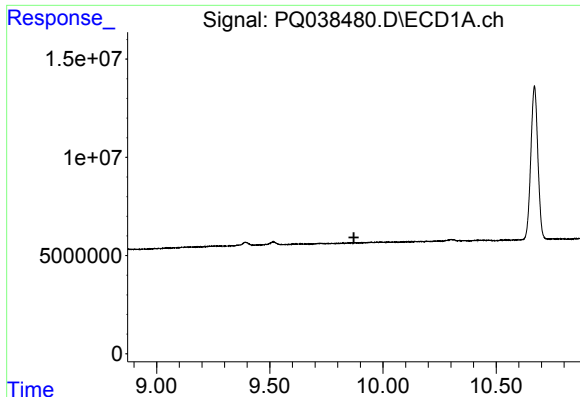
#43 AR-1268-3

R.T.: 9.392 min
Delta R.T.: -0.018 min
Response: 3300598
Conc: 2.56 ng/ml



#43 AR-1268-3

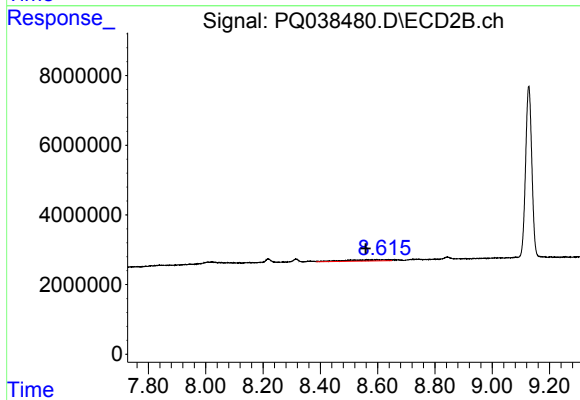
R.T.: 8.218 min
Delta R.T.: -0.035 min
Response: 1384029
Conc: 2.20 ng/ml



#44 AR-1268-4

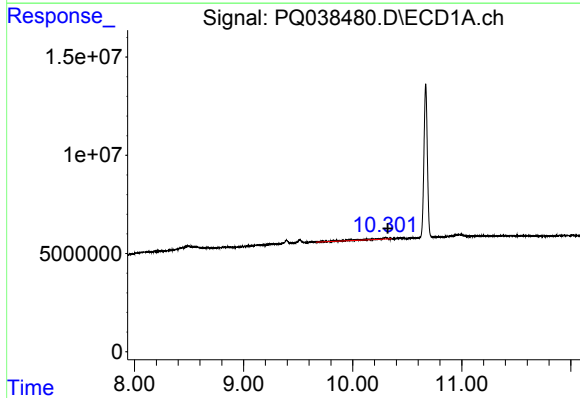
R.T.: 0.000 min
Exp R.T.: 9.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK46



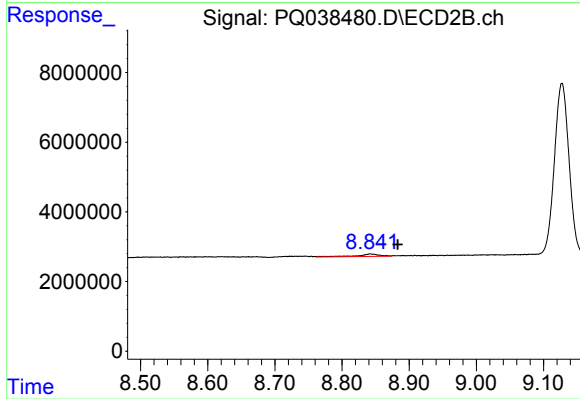
#44 AR-1268-4

R.T.: 8.620 min
Delta R.T.: 0.061 min
Response: 3490673
Conc: 14.83 ng/ml



#45 AR-1268-5

R.T.: 10.302 min
Delta R.T.: -0.019 min
Response: 6131087
Conc: 1.42 ng/ml



#45 AR-1268-5

R.T.: 8.843 min
Delta R.T.: -0.040 min
Response: 1638714
Conc: 0.85 ng/ml