

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032719\
 Data File : PQ038458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2019 20:48
 Operator : SM\SJ
 Sample : K2068-22
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BF5K3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 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...	4.721	3.999	120.4E6	54519027	29.202	32.303
2)	SA Decachlor...	10.674	9.134	205.7E6	92203280	37.808	38.972
Target Compounds							
3)	L1 AR-1016-1	0.000	5.122	0	947321	N.D.	8.867 #
4)	L1 AR-1016-2	0.000	5.122	0	947321	N.D.	6.115 #
5)	L1 AR-1016-3	0.000	5.312	0	5010953	N.D.	62.493 #
6)	L1 AR-1016-4	0.000	5.372	0	3394168	N.D.	53.456 #
7)	L1 AR-1016-5	0.000	5.623	0	4270794	N.D.	48.760 #
9)	L2 AR-1221-2	5.034	4.308	1531338	969489	40.130	58.236 #
10)	L2 AR-1221-3	0.000	4.445	0	1690315	N.D.	29.714 #
11)	L3 AR-1232-1	0.000	4.445	0	1690315	N.D.	41.344 #
12)	L3 AR-1232-2	0.000	5.122	0	947321	N.D.	21.226 #
13)	L3 AR-1232-3	0.000	5.312	0	5010953	N.D.	208.261 #
14)	L3 AR-1232-4	0.000	5.419	0	3505527	N.D.	155.210 #
15)	L3 AR-1232-5	0.000	5.623	0	4270794	N.D.	176.447 #
16)	L4 AR-1242-1	0.000	5.122	0	947321	N.D.	13.453 #
17)	L4 AR-1242-2	0.000	5.122	0	947321	N.D.	9.402 #
18)	L4 AR-1242-3	0.000	5.312	0	5010953	N.D.	93.603 #
19)	L4 AR-1242-4	0.000	5.419	0	3505527	N.D.	64.582 #
20)	L4 AR-1242-5	0.000	5.994	0	838344	N.D.	11.405 #
21)	L5 AR-1248-1	0.000	5.122	0	947321	N.D.	18.878 #
22)	L5 AR-1248-2	0.000	5.372	0	3394168	N.D.	47.631 #
23)	L5 AR-1248-3	0.000	5.419	0	3505527	N.D.	47.855 #
24)	L5 AR-1248-4	0.000	5.623	0	4270794	N.D.	47.232 #
25)	L5 AR-1248-5	0.000	5.994	0	838344	N.D.	9.344 #
26)	L6 AR-1254-1	0.000	5.994	0	838344	N.D.	5.214 #
27)	L6 AR-1254-2	0.000	6.031	0	250266	N.D.	1.791 #
28)	L6 AR-1254-3	7.374	6.521	3204921	4312545	7.894	17.937 #
29)	L6 AR-1254-4	0.000	6.695	0	7605257	N.D.	49.076 #
30)	L6 AR-1254-5	8.058	7.152	1717283	753740	5.320	3.718 #
31)	L7 AR-1260-1	0.000	6.624	0	4500648	N.D.	22.013 #
32)	L7 AR-1260-2	0.000	6.840	0	1901528	N.D.	7.423 #
33)	L7 AR-1260-3	0.000	6.952	0	4298832	N.D.	17.970 #
34)	L7 AR-1260-4	8.351	7.459	5572677	1019024	12.217	5.148 #
35)	L7 AR-1260-5	0.000	7.654	0	1523635	N.D.	3.099 #
36)	L8 AR-1262-1	0.000	7.152	0	753740	N.D.	3.500 #
37)	L8 AR-1262-2	0.000	7.654	0	1523635	N.D.	3.911 #
39)	L8 AR-1262-4	0.000	8.045	0	1047121	N.D.	3.674 #
40)	L8 AR-1262-5	0.000	8.530	0	1330936	N.D.	11.261 #
42)	L9 AR-1268-2	0.000	8.045	0	1047121	N.D.	1.443 #
43)	L9 AR-1268-3	9.397	8.223	2904513	690171	2.253	1.097 #
44)	L9 AR-1268-4	0.000	8.530	0	1330936	N.D.	5.653 #

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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BF5K3

Integration File signal 1: autoint1.e
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Quant Time: Mar 28 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
45) L9	AR-1268-5	0.000	8.848	0	1102729	N.D.	0.573 #

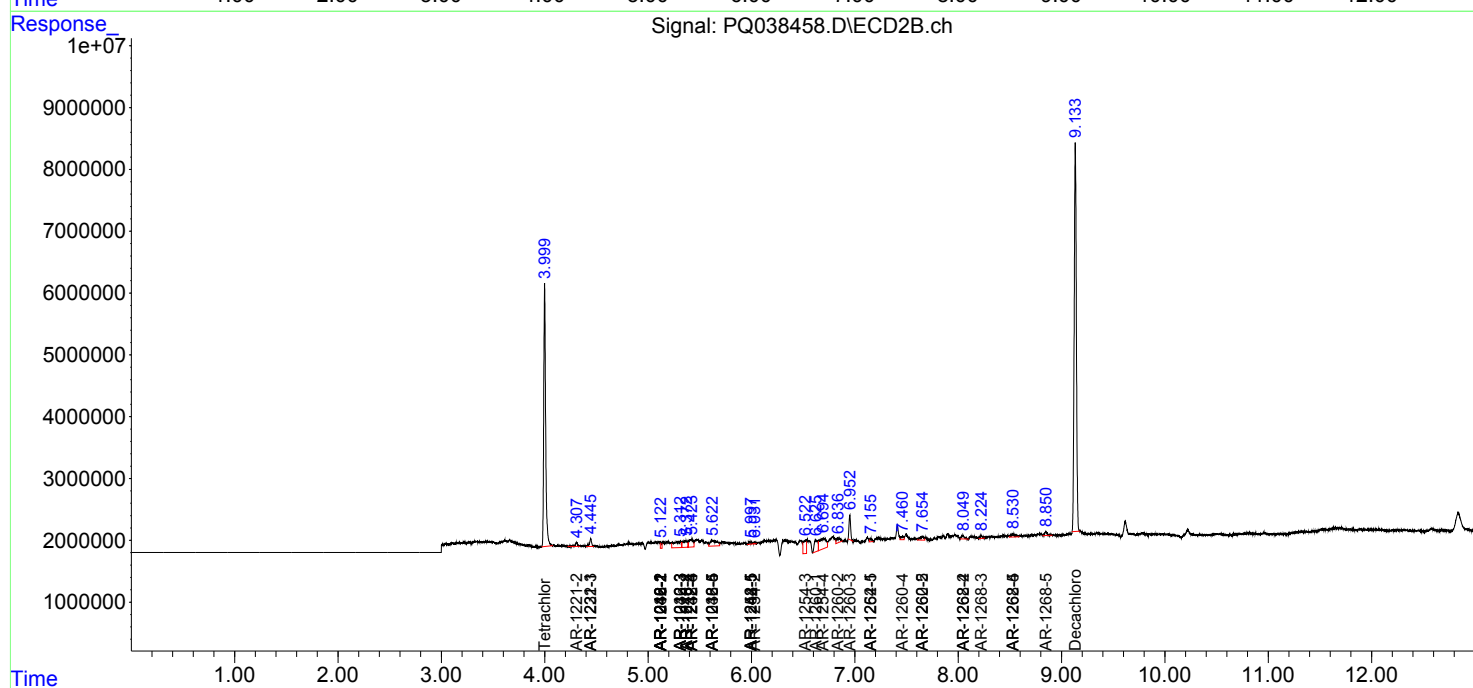
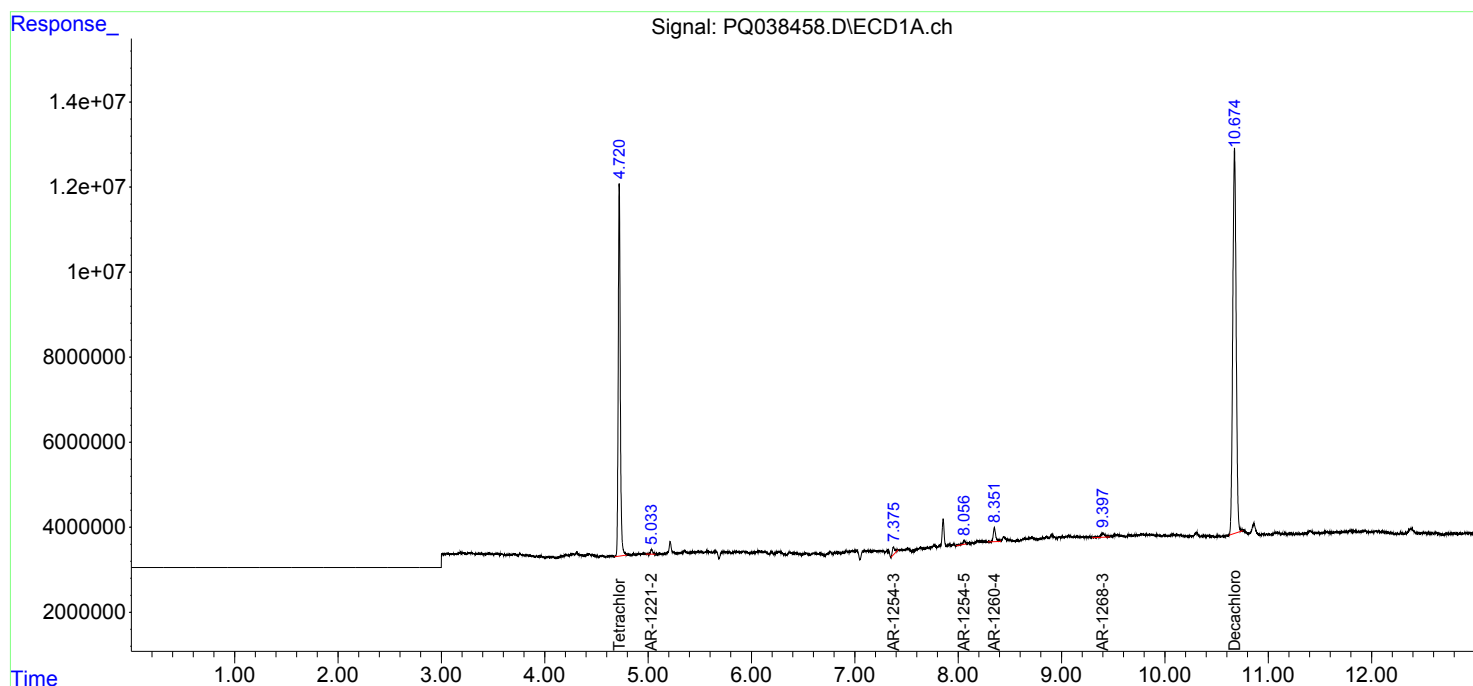
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

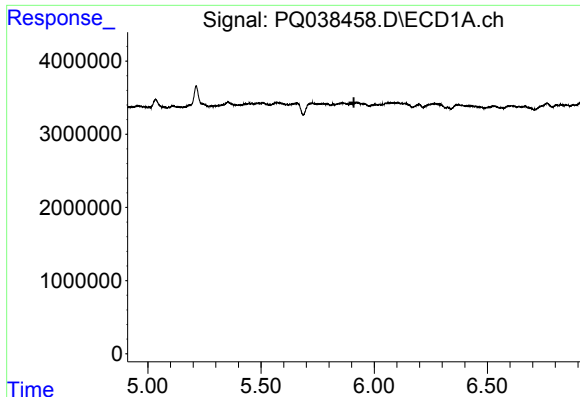
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032719\
Data File : PQ038458.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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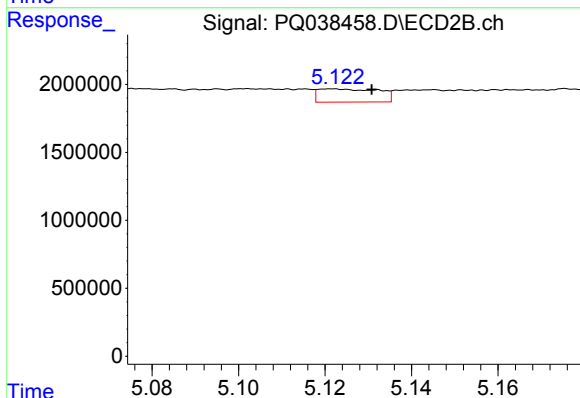




#3 AR-1016-1

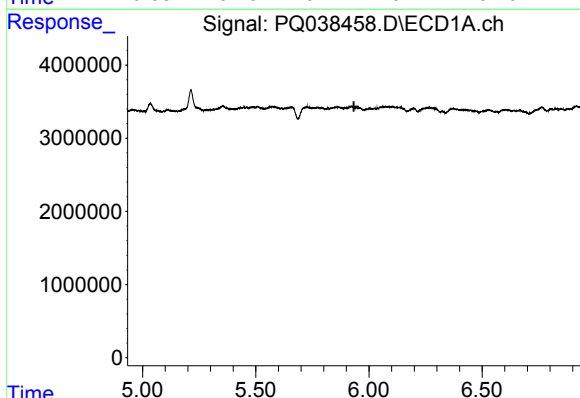
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5K3



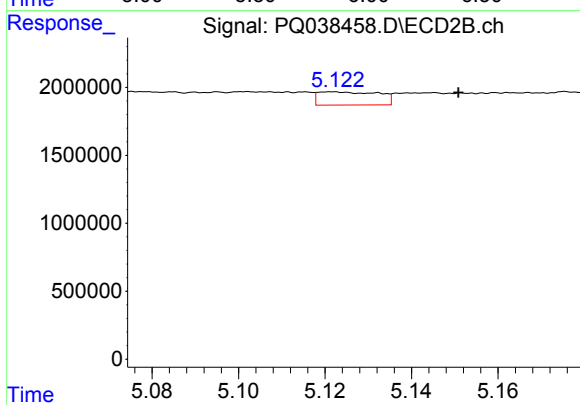
#3 AR-1016-1

R.T.: 5.122 min
Delta R.T.: -0.009 min
Response: 947321
Conc: 8.87 ng/ml



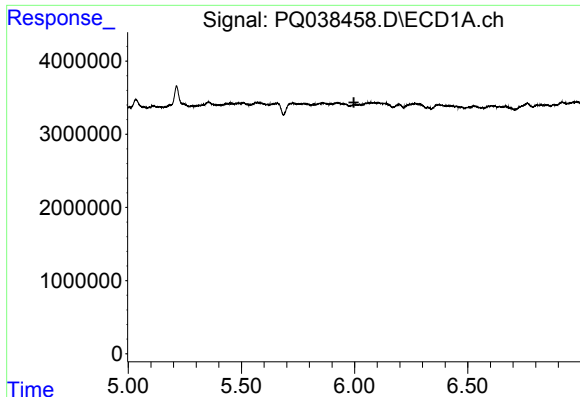
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.



#4 AR-1016-2

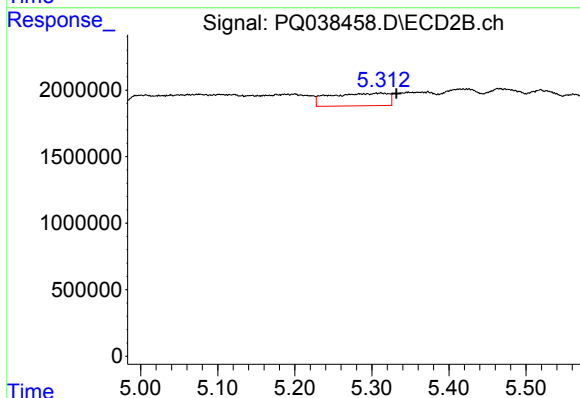
R.T.: 5.122 min
Delta R.T.: -0.029 min
Response: 947321
Conc: 6.12 ng/ml



#5 AR-1016-3

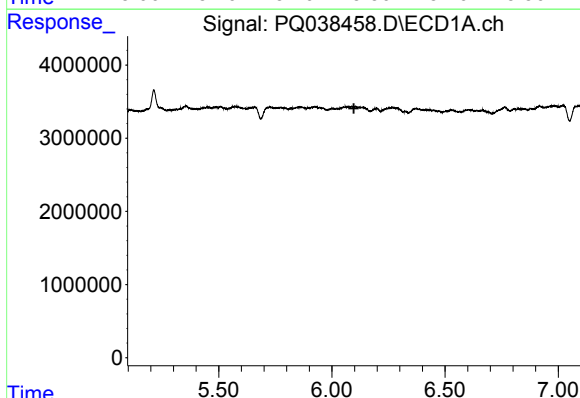
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5K3



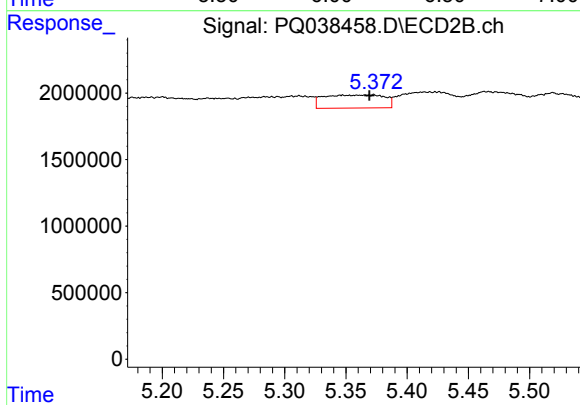
#5 AR-1016-3

R.T.: 5.312 min
Delta R.T.: -0.020 min
Response: 5010953
Conc: 62.49 ng/ml



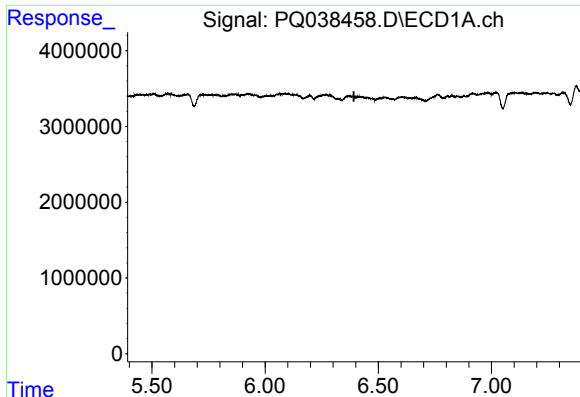
#6 AR-1016-4

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



#6 AR-1016-4

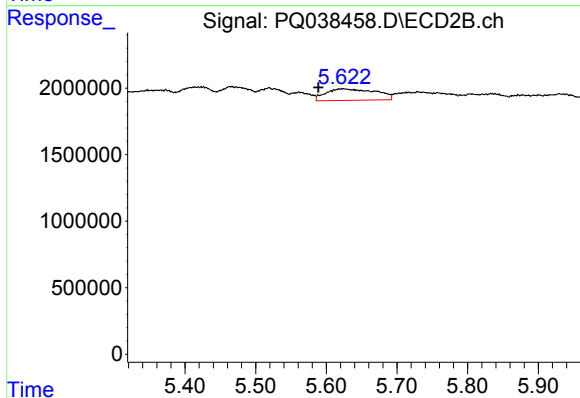
R.T.: 5.372 min
Delta R.T.: 0.003 min
Response: 3394168
Conc: 53.46 ng/ml



#7 AR-1016-5

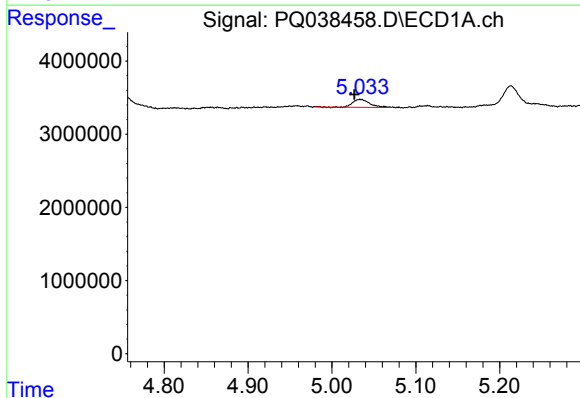
R.T.: 0.000 min
Exp R.T.: 6.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5K3



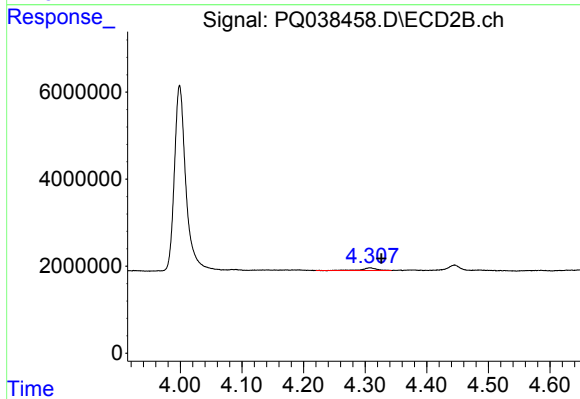
#7 AR-1016-5

R.T.: 5.623 min
Delta R.T.: 0.034 min
Response: 4270794
Conc: 48.76 ng/ml



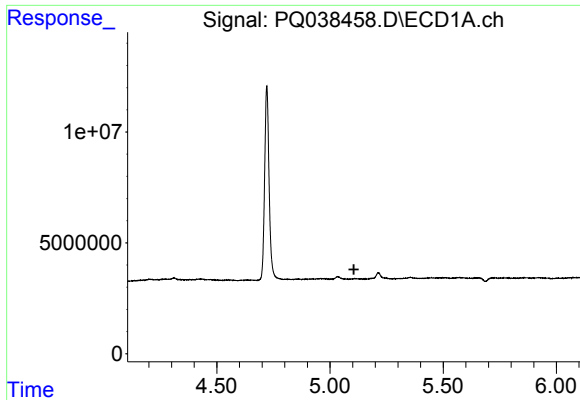
#9 AR-1221-2

R.T.: 5.034 min
Delta R.T.: 0.007 min
Response: 1531338
Conc: 40.13 ng/ml



#9 AR-1221-2

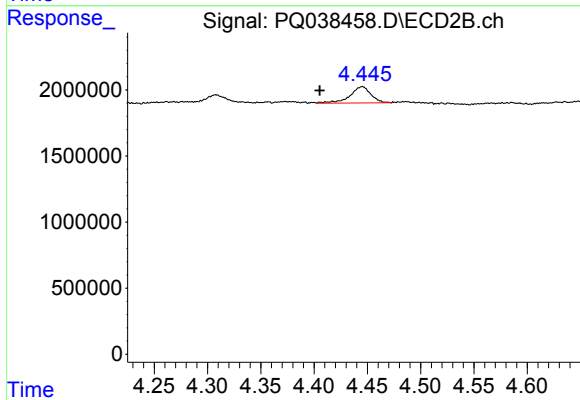
R.T.: 4.308 min
Delta R.T.: -0.018 min
Response: 969489
Conc: 58.24 ng/ml



#10 AR-1221-3

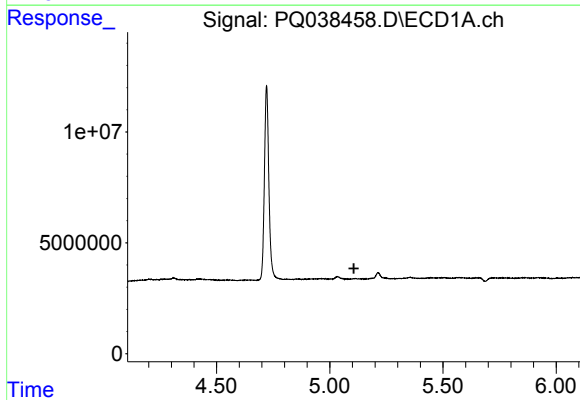
R.T.: 0.000 min
Exp R.T. : 5.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5K3



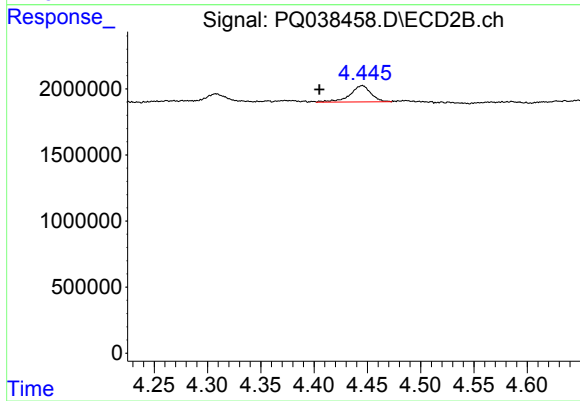
#10 AR-1221-3

R.T.: 4.445 min
Delta R.T.: 0.040 min
Response: 1690315
Conc: 29.71 ng/ml



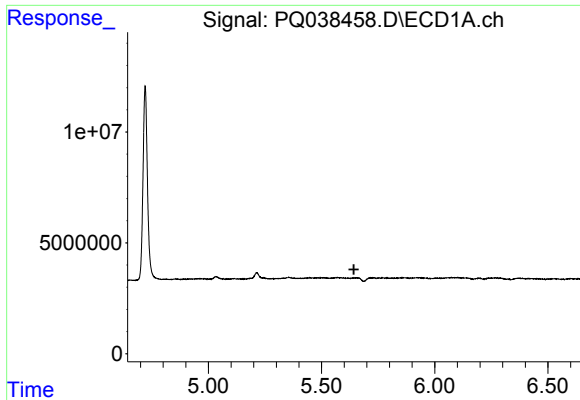
#11 AR-1232-1

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



#11 AR-1232-1

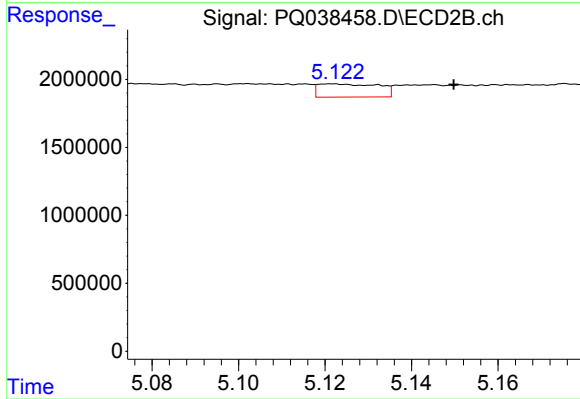
R.T.: 4.445 min
Delta R.T.: 0.040 min
Response: 1690315
Conc: 41.34 ng/ml



#12 AR-1232-2

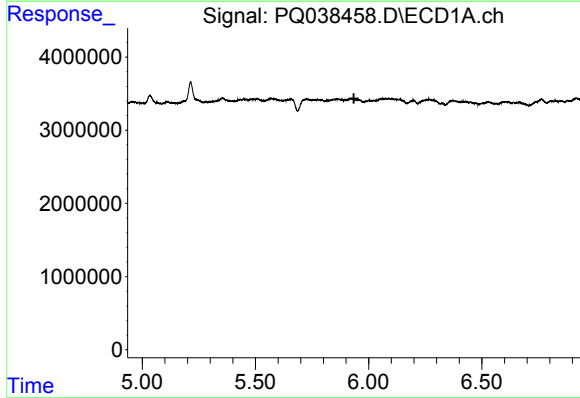
R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5K3



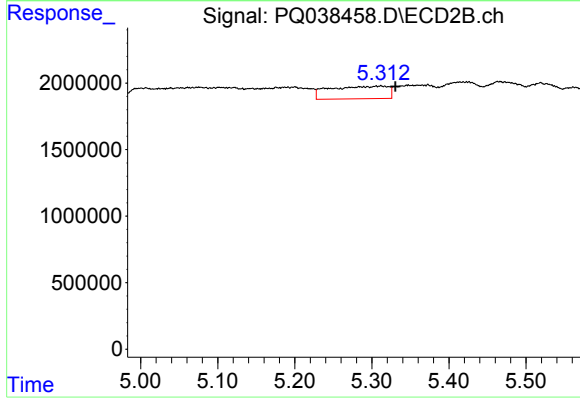
#12 AR-1232-2

R.T.: 5.122 min
Delta R.T.: -0.028 min
Response: 947321
Conc: 21.23 ng/ml



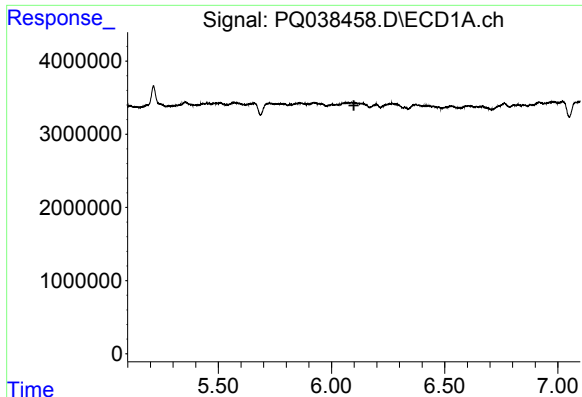
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.



#13 AR-1232-3

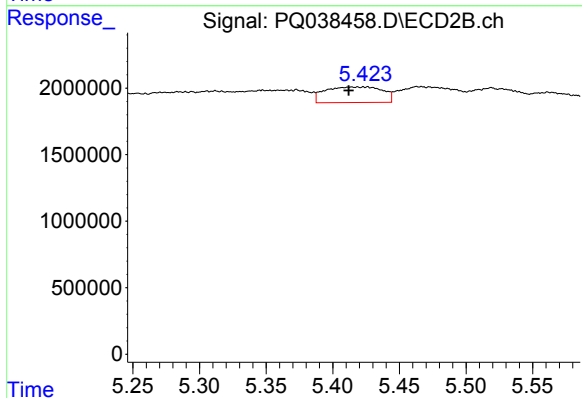
R.T.: 5.312 min
Delta R.T.: -0.018 min
Response: 5010953
Conc: 208.26 ng/ml



#14 AR-1232-4

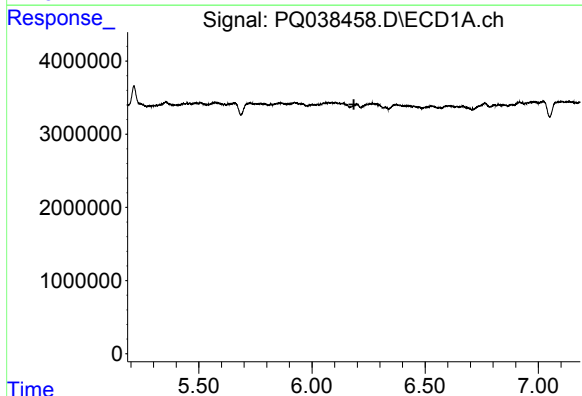
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5K3



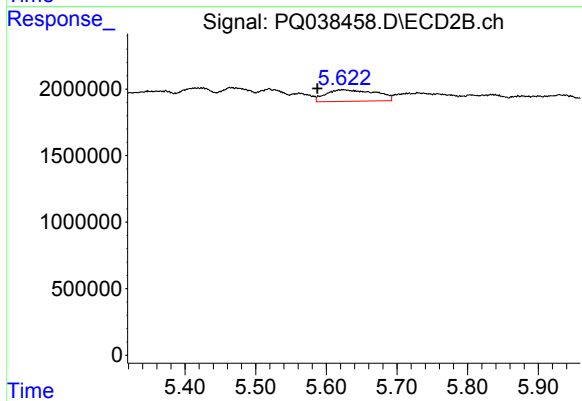
#14 AR-1232-4

R.T.: 5.419 min
Delta R.T.: 0.007 min
Response: 3505527
Conc: 155.21 ng/ml



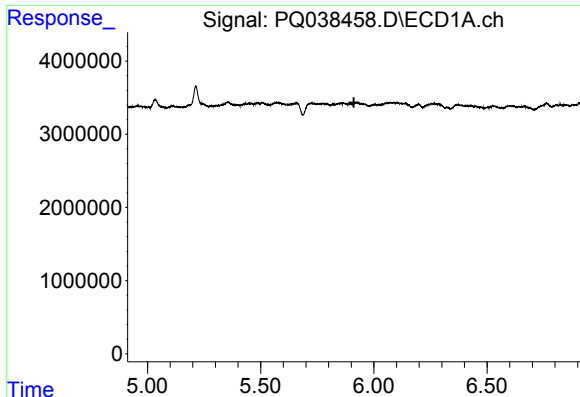
#15 AR-1232-5

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



#15 AR-1232-5

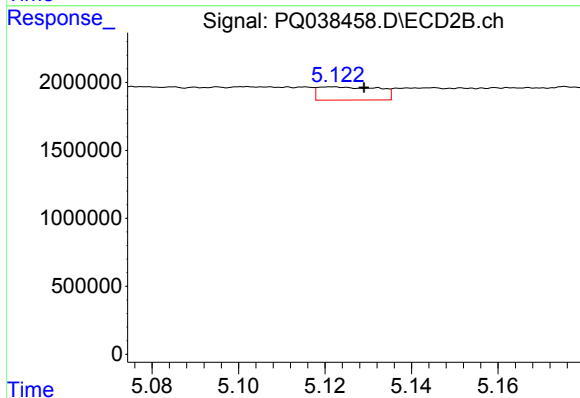
R.T.: 5.623 min
Delta R.T.: 0.036 min
Response: 4270794
Conc: 176.45 ng/ml



#16 AR-1242-1

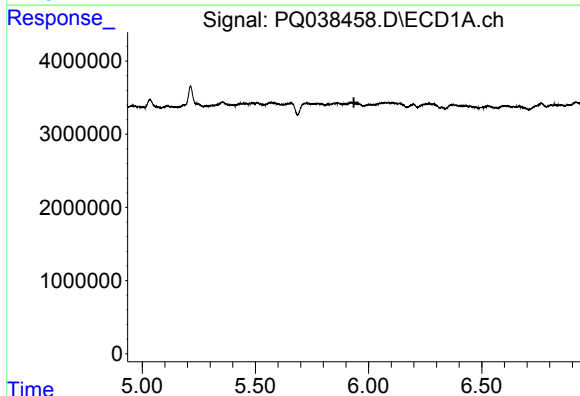
R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5K3



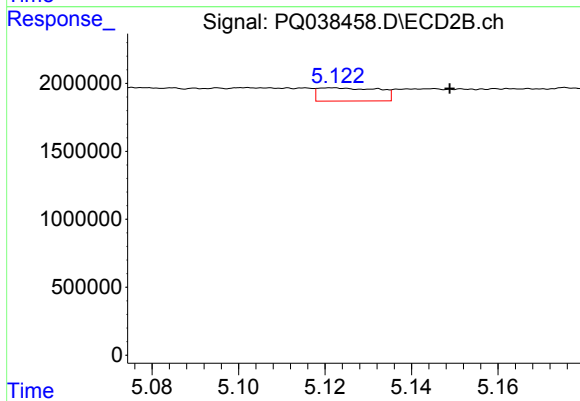
#16 AR-1242-1

R.T.: 5.122 min
Delta R.T.: -0.008 min
Response: 947321
Conc: 13.45 ng/ml



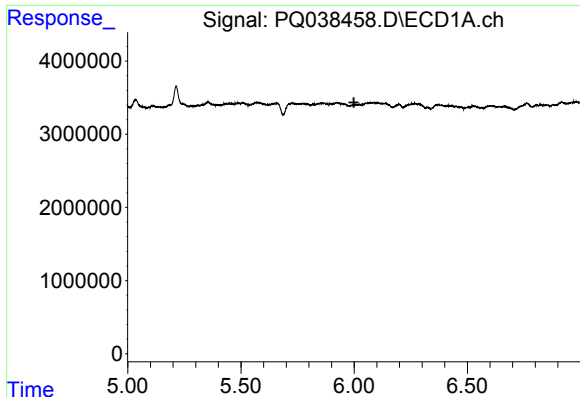
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.



#17 AR-1242-2

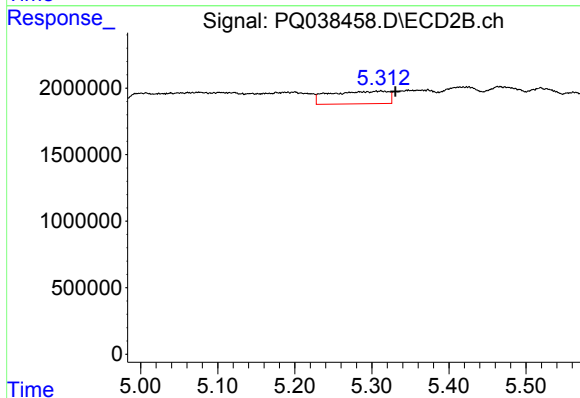
R.T.: 5.122 min
Delta R.T.: -0.027 min
Response: 947321
Conc: 9.40 ng/ml



#18 AR-1242-3

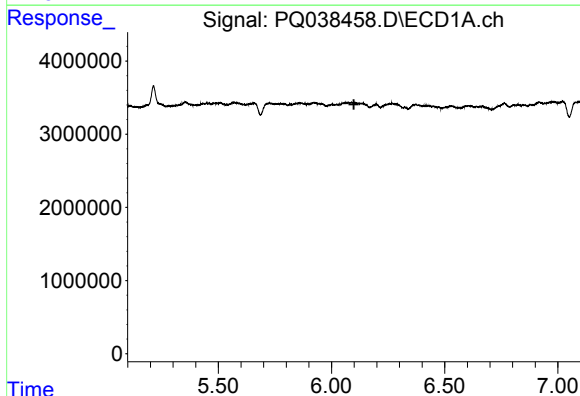
R.T.: 0.000 min
Exp R.T.: 5.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
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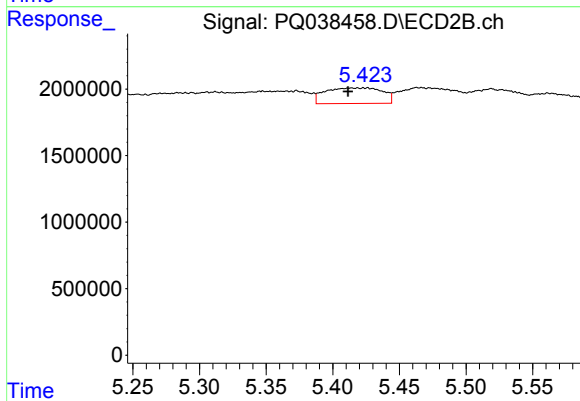
#18 AR-1242-3

R.T.: 5.312 min
Delta R.T.: -0.019 min
Response: 5010953
Conc: 93.60 ng/ml



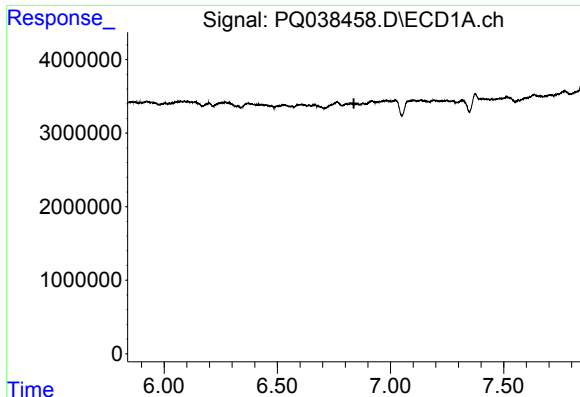
#19 AR-1242-4

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



#19 AR-1242-4

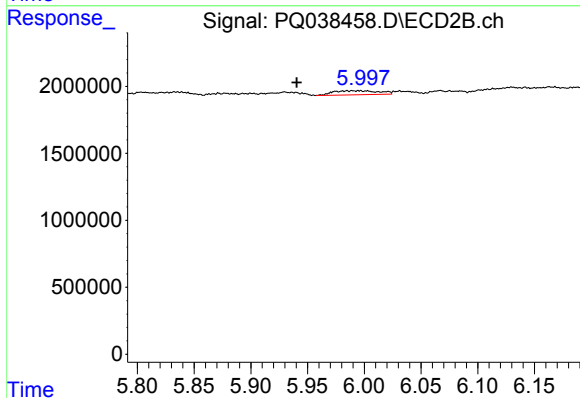
R.T.: 5.419 min
Delta R.T.: 0.007 min
Response: 3505527
Conc: 64.58 ng/ml



#20 AR-1242-5

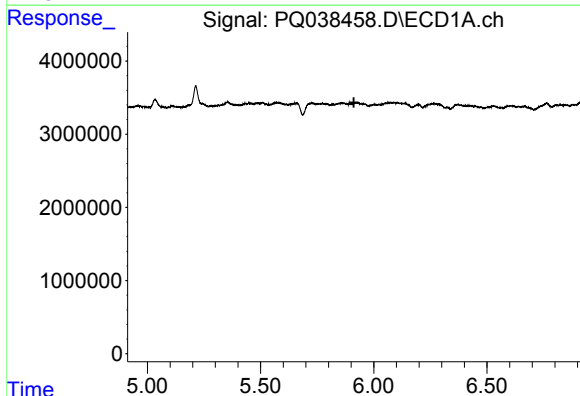
R.T.: 0.000 min
Exp R.T.: 6.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5K3



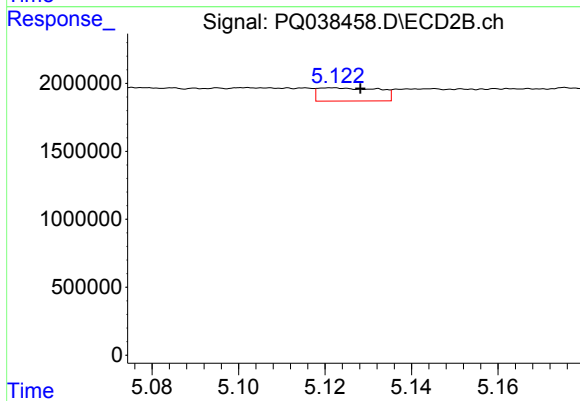
#20 AR-1242-5

R.T.: 5.994 min
Delta R.T.: 0.053 min
Response: 838344
Conc: 11.40 ng/ml



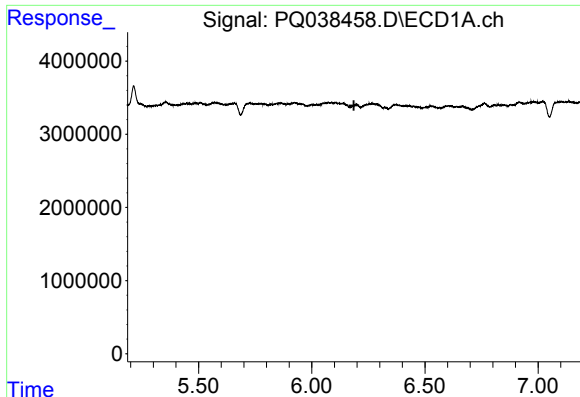
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.



#21 AR-1248-1

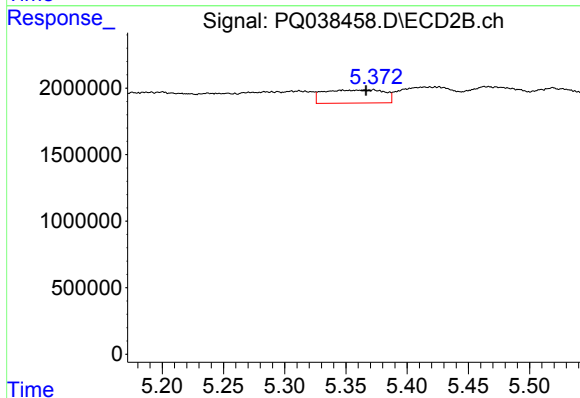
R.T.: 5.122 min
Delta R.T.: -0.007 min
Response: 947321
Conc: 18.88 ng/ml



#22 AR-1248-2

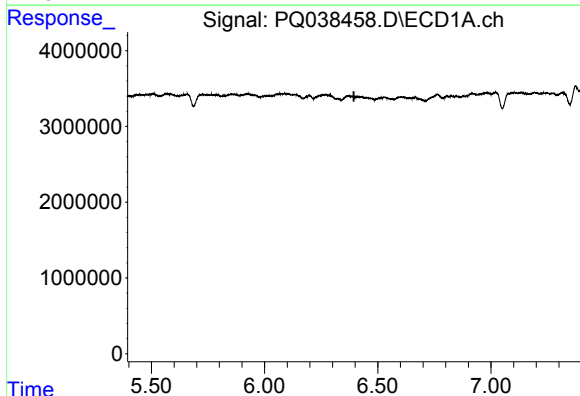
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5K3



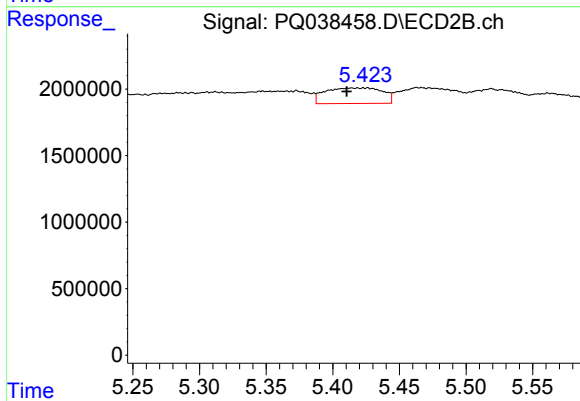
#22 AR-1248-2

R.T.: 5.372 min
Delta R.T.: 0.005 min
Response: 3394168
Conc: 47.63 ng/ml



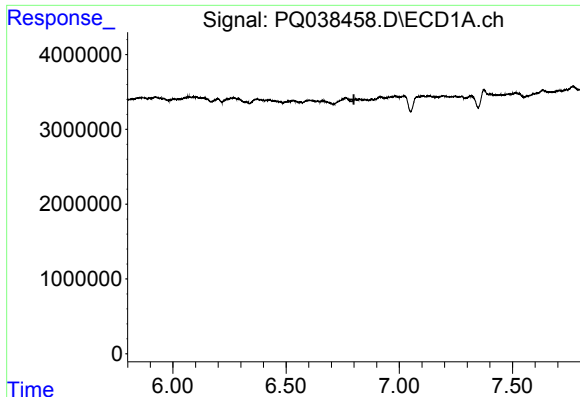
#23 AR-1248-3

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



#23 AR-1248-3

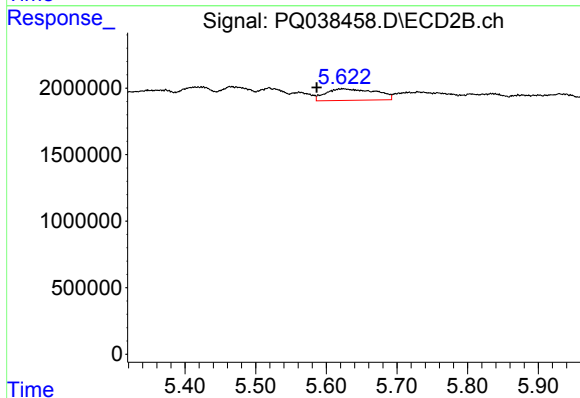
R.T.: 5.419 min
Delta R.T.: 0.008 min
Response: 3505527
Conc: 47.86 ng/ml



#24 AR-1248-4

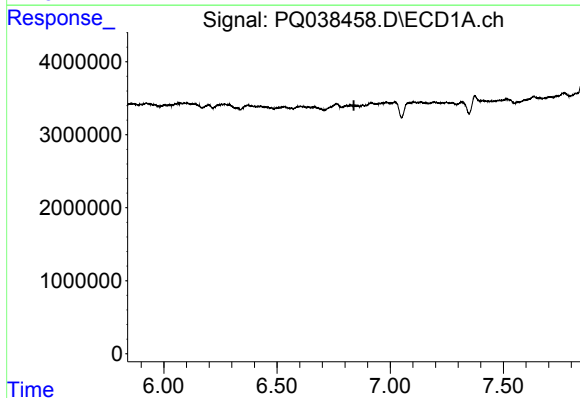
R.T.: 0.000 min
Exp R.T.: 6.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5K3



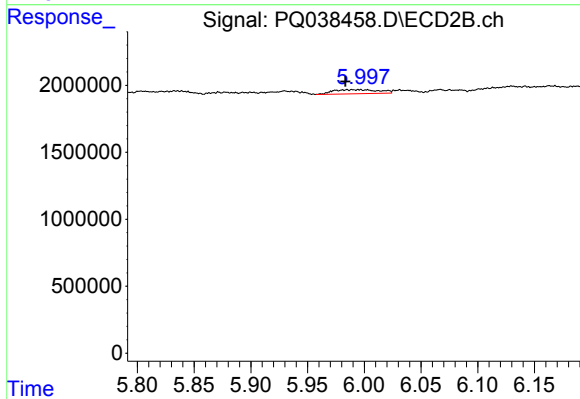
#24 AR-1248-4

R.T.: 5.623 min
Delta R.T.: 0.037 min
Response: 4270794
Conc: 47.23 ng/ml



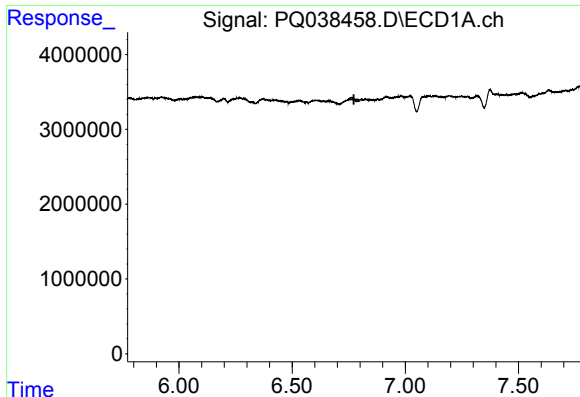
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.



#25 AR-1248-5

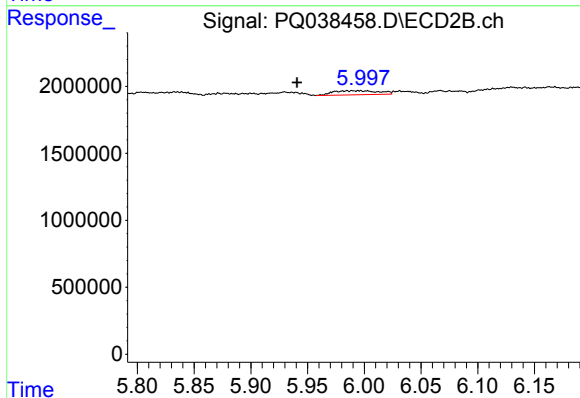
R.T.: 5.994 min
Delta R.T.: 0.010 min
Response: 838344
Conc: 9.34 ng/ml



#26 AR-1254-1

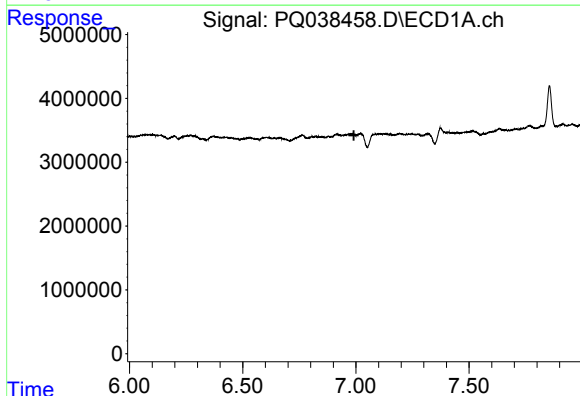
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5K3



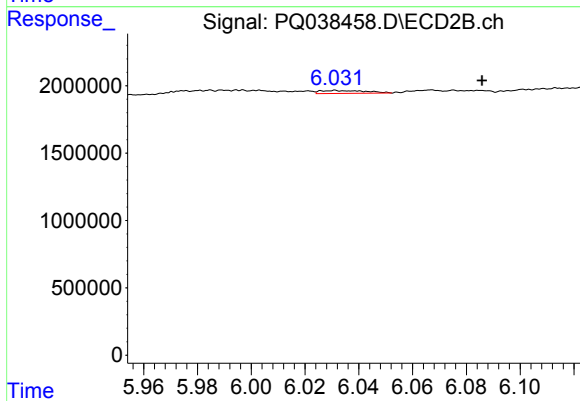
#26 AR-1254-1

R.T.: 5.994 min
Delta R.T.: 0.053 min
Response: 838344
Conc: 5.21 ng/ml



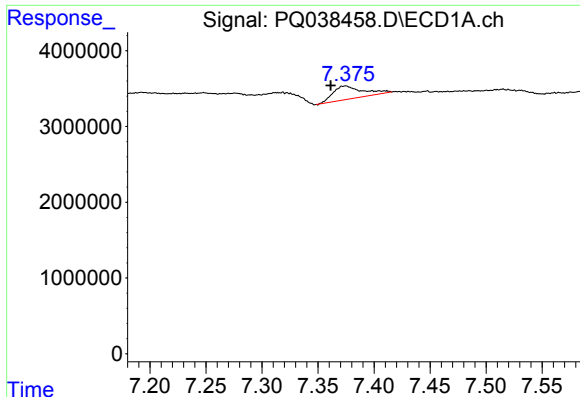
#27 AR-1254-2

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



#27 AR-1254-2

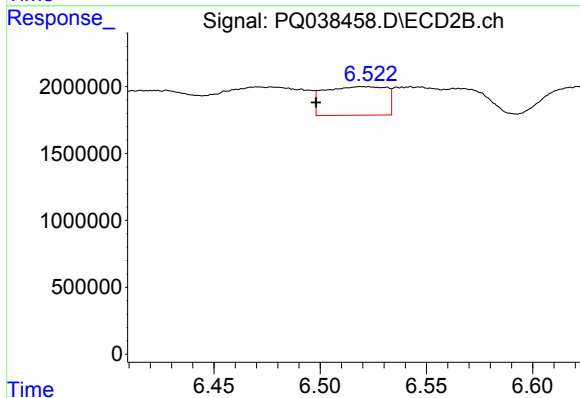
R.T.: 6.031 min
Delta R.T.: -0.055 min
Response: 250266
Conc: 1.79 ng/ml



#28 AR-1254-3

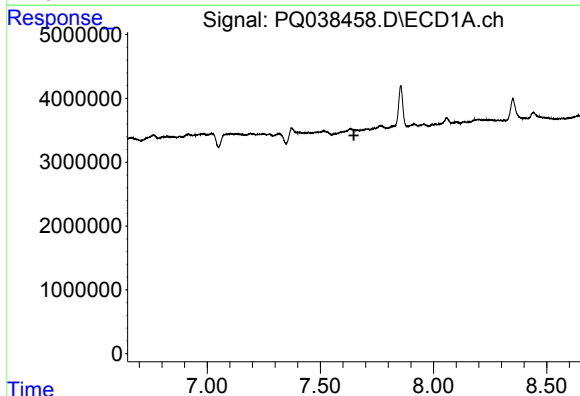
R.T.: 7.374 min
Delta R.T.: 0.013 min
Response: 3204921
Conc: 7.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5K3



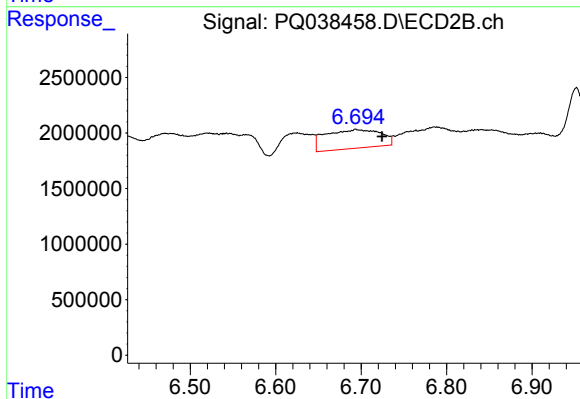
#28 AR-1254-3

R.T.: 6.521 min
Delta R.T.: 0.023 min
Response: 4312545
Conc: 17.94 ng/ml



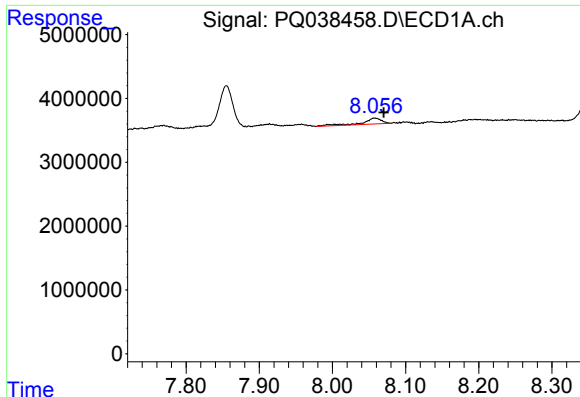
#29 AR-1254-4

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



#29 AR-1254-4

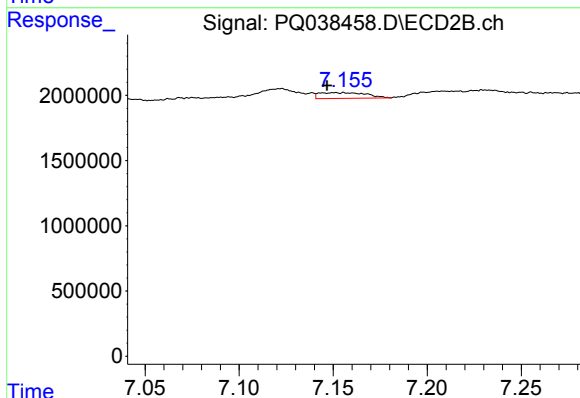
R.T.: 6.695 min
Delta R.T.: -0.030 min
Response: 7605257
Conc: 49.08 ng/ml



#30 AR-1254-5

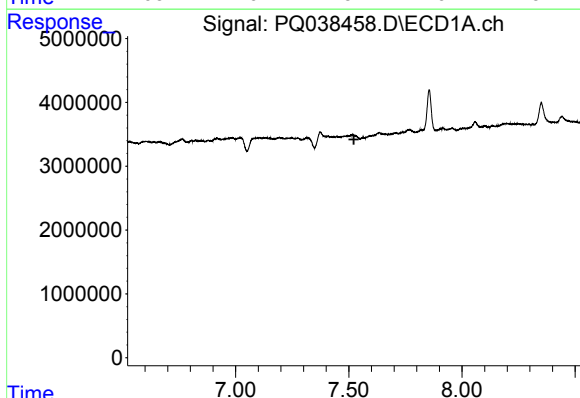
R.T.: 8.058 min
Delta R.T.: -0.012 min
Response: 1717283
Conc: 5.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5K3



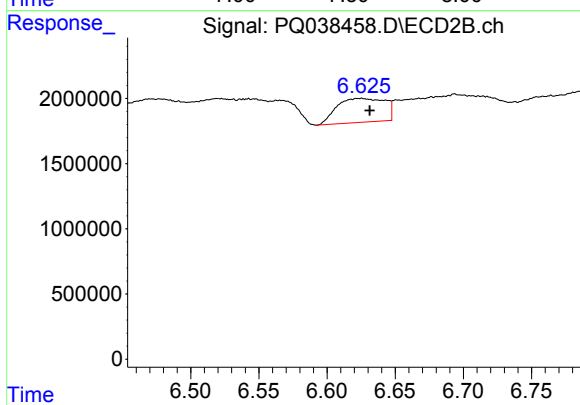
#30 AR-1254-5

R.T.: 7.152 min
Delta R.T.: 0.005 min
Response: 753740
Conc: 3.72 ng/ml



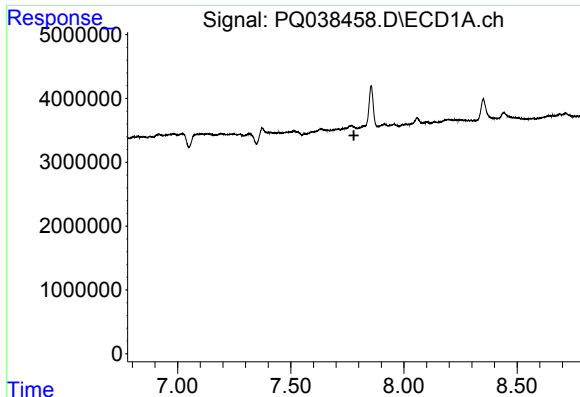
#31 AR-1260-1

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



#31 AR-1260-1

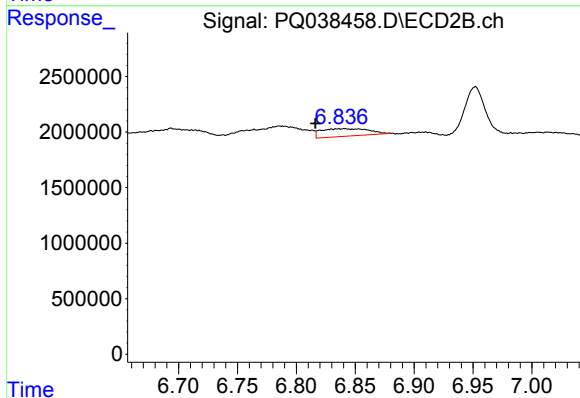
R.T.: 6.624 min
Delta R.T.: -0.007 min
Response: 4500648
Conc: 22.01 ng/ml



#32 AR-1260-2

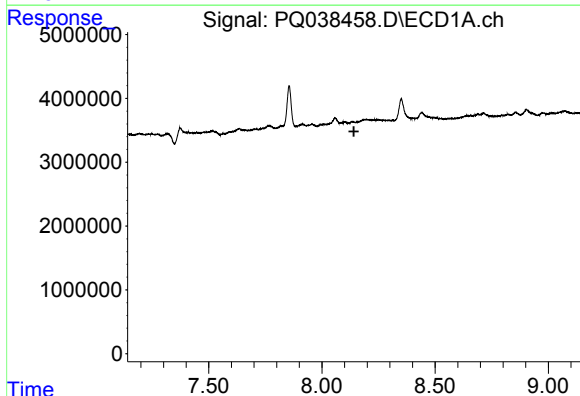
R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5K3



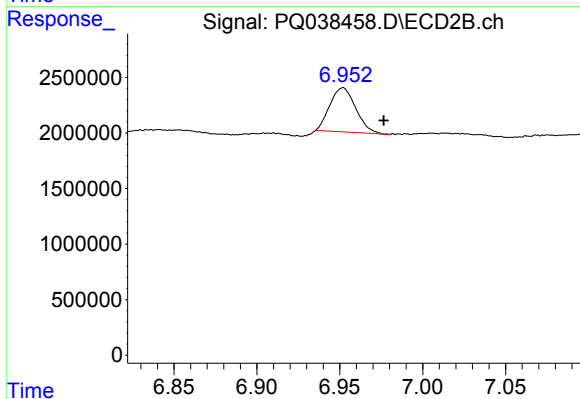
#32 AR-1260-2

R.T.: 6.840 min
Delta R.T.: 0.024 min
Response: 1901528
Conc: 7.42 ng/ml



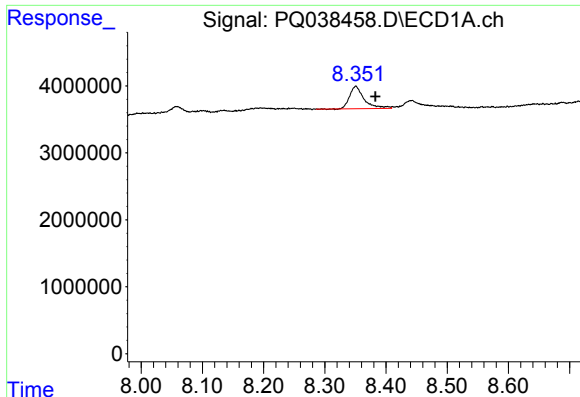
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.141 min
Response: 0
Conc: N.D.



#33 AR-1260-3

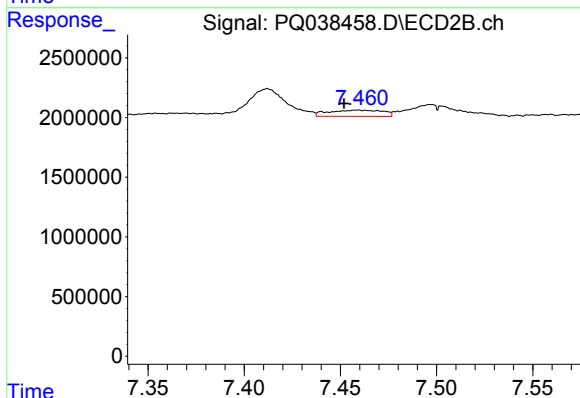
R.T.: 6.952 min
Delta R.T.: -0.025 min
Response: 4298832
Conc: 17.97 ng/ml



#34 AR-1260-4

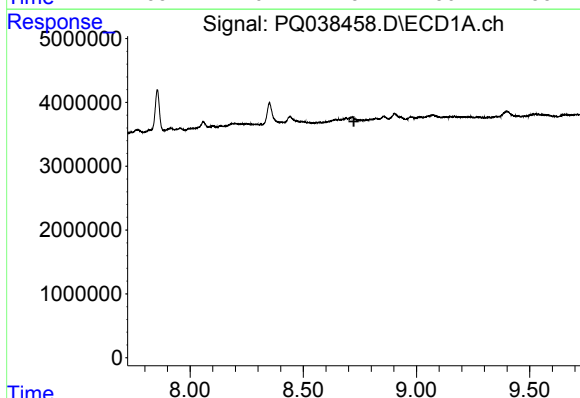
R.T.: 8.351 min
Delta R.T.: -0.032 min
Response: 5572677
Conc: 12.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5K3



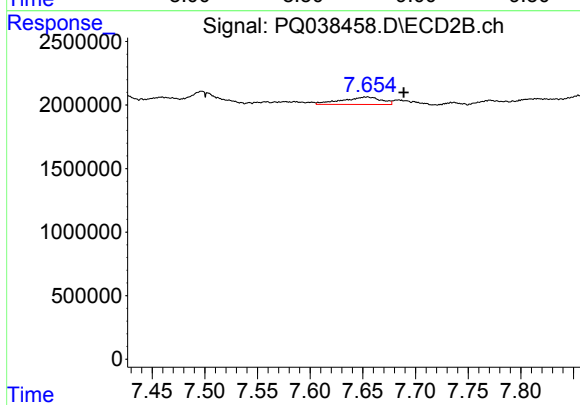
#34 AR-1260-4

R.T.: 7.459 min
Delta R.T.: 0.007 min
Response: 1019024
Conc: 5.15 ng/ml



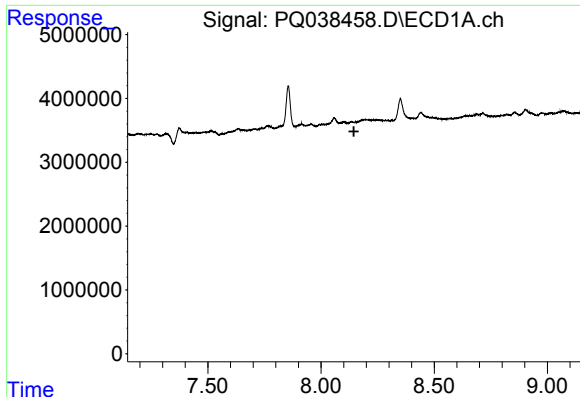
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.723 min
Response: 0
Conc: N.D.



#35 AR-1260-5

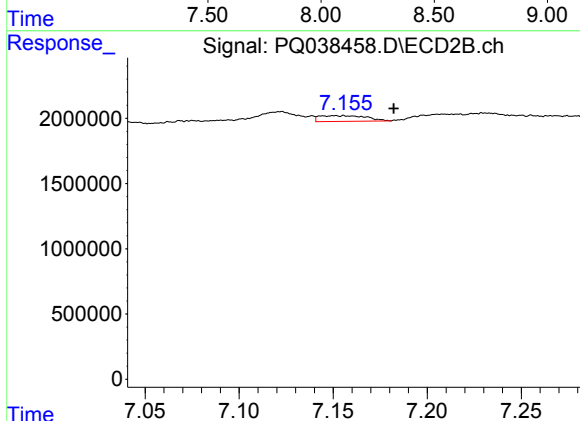
R.T.: 7.654 min
Delta R.T.: -0.035 min
Response: 1523635
Conc: 3.10 ng/ml



#36 AR-1262-1

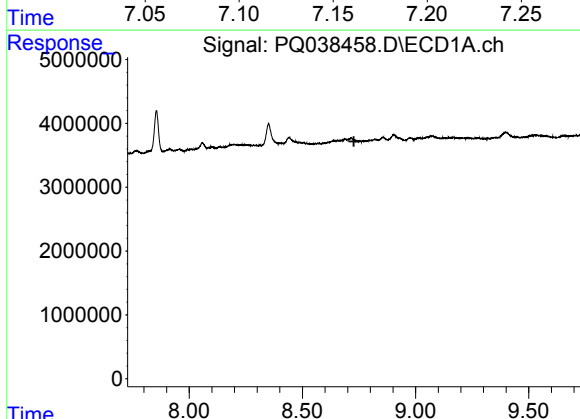
R.T.: 0.000 min
Exp R.T.: 8.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5K3



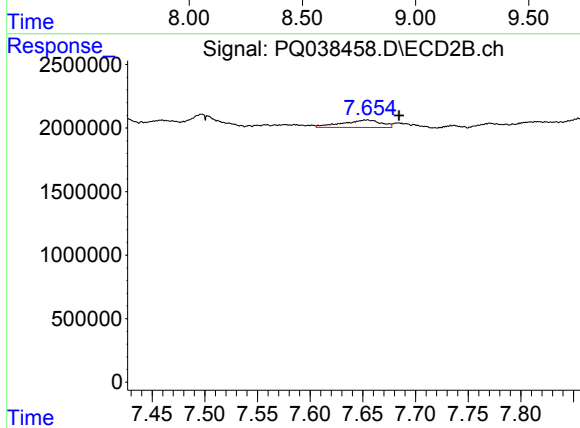
#36 AR-1262-1

R.T.: 7.152 min
Delta R.T.: -0.030 min
Response: 753740
Conc: 3.50 ng/ml



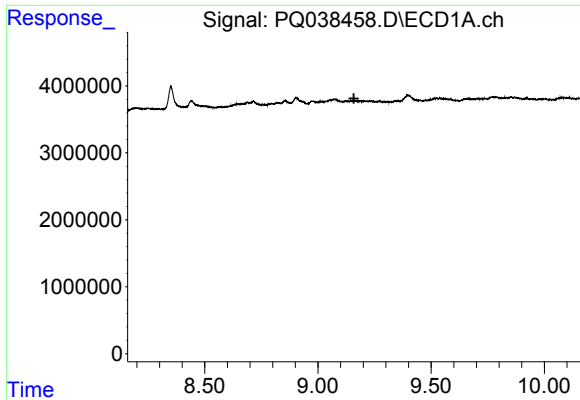
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.728 min
Response: 0
Conc: N.D.



#37 AR-1262-2

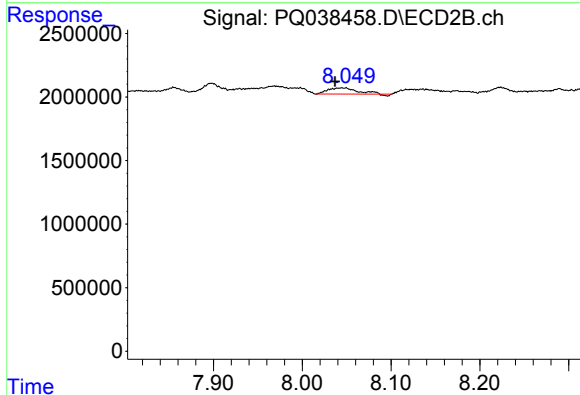
R.T.: 7.654 min
Delta R.T.: -0.031 min
Response: 1523635
Conc: 3.91 ng/ml



#39 AR-1262-4

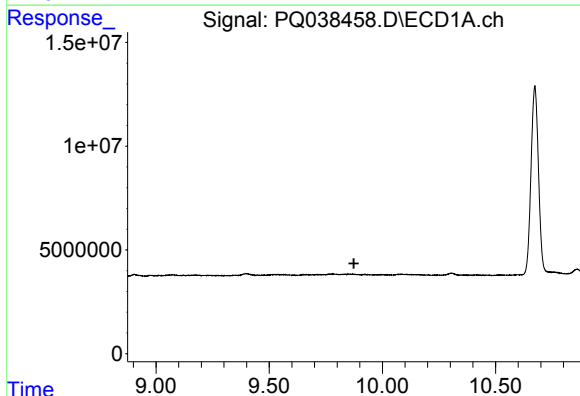
R.T.: 0.000 min
Exp R.T.: 9.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5K3



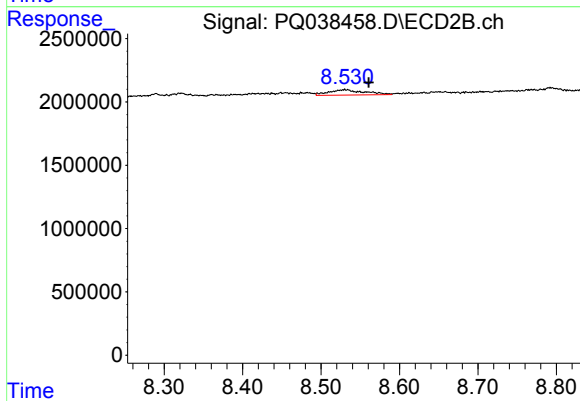
#39 AR-1262-4

R.T.: 8.045 min
Delta R.T.: 0.008 min
Response: 1047121
Conc: 3.67 ng/ml



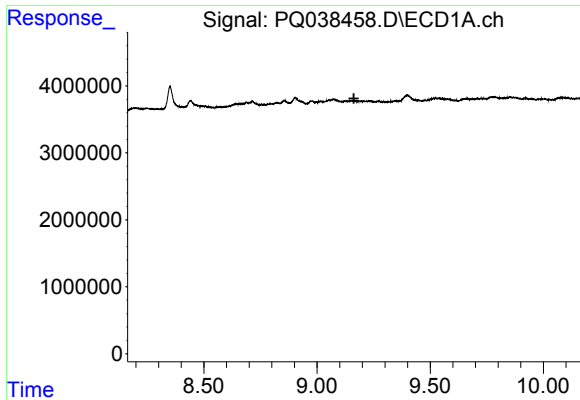
#40 AR-1262-5

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



#40 AR-1262-5

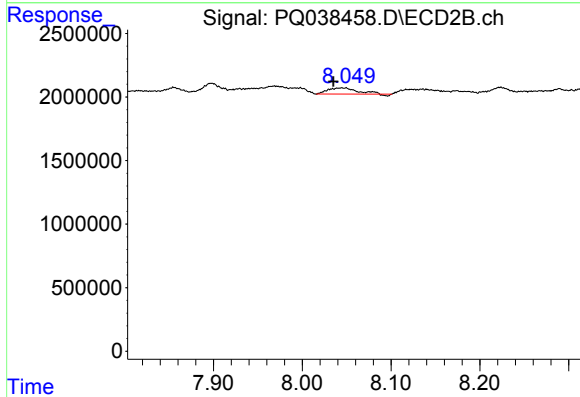
R.T.: 8.530 min
Delta R.T.: -0.030 min
Response: 1330936
Conc: 11.26 ng/ml



#42 AR-1268-2

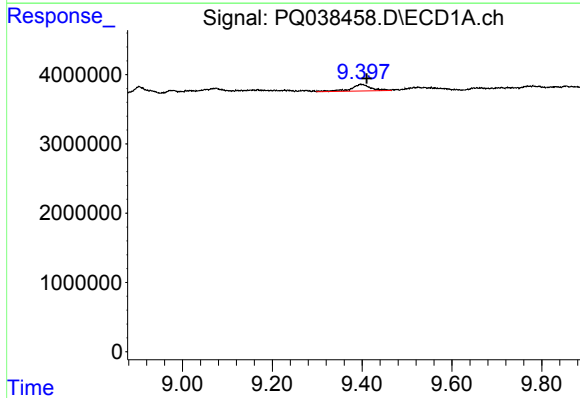
R.T.: 0.000 min
Exp R.T.: 9.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5K3



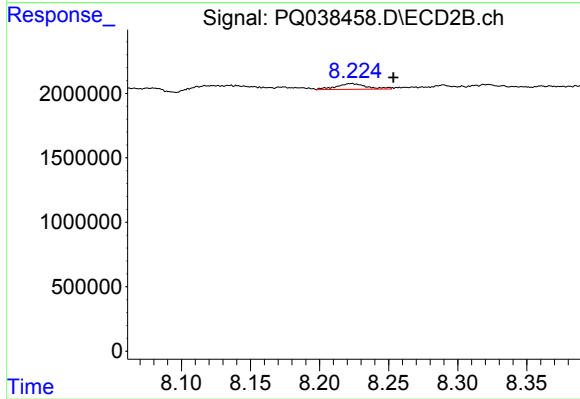
#42 AR-1268-2

R.T.: 8.045 min
Delta R.T.: 0.010 min
Response: 1047121
Conc: 1.44 ng/ml



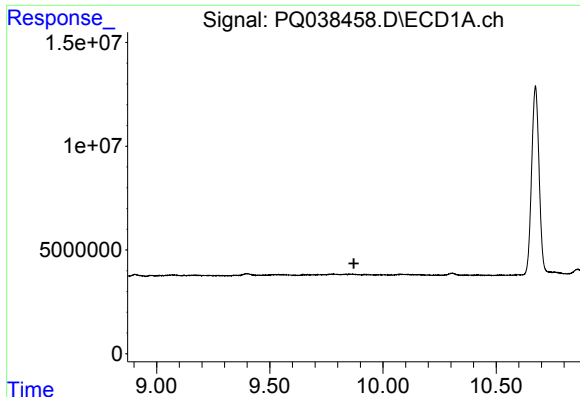
#43 AR-1268-3

R.T.: 9.397 min
Delta R.T.: -0.013 min
Response: 2904513
Conc: 2.25 ng/ml



#43 AR-1268-3

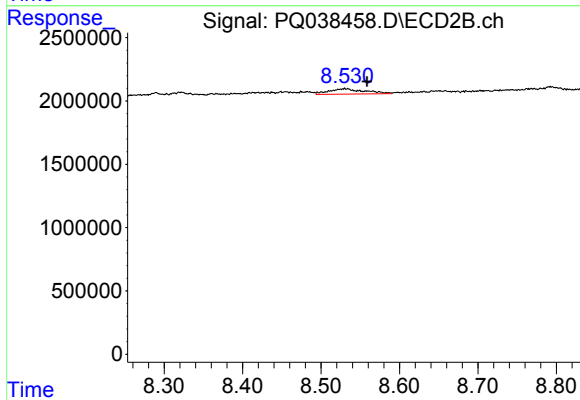
R.T.: 8.223 min
Delta R.T.: -0.030 min
Response: 690171
Conc: 1.10 ng/ml



#44 AR-1268-4

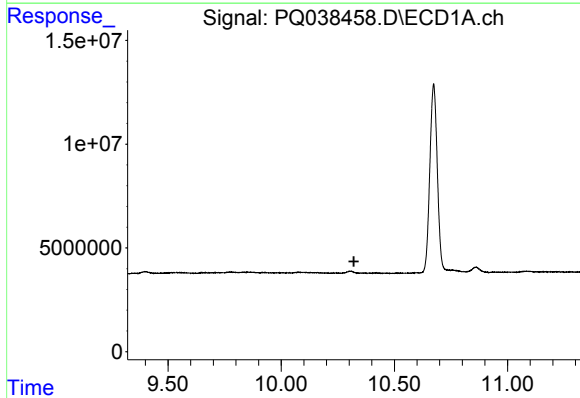
R.T.: 0.000 min
Exp R.T.: 9.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5K3



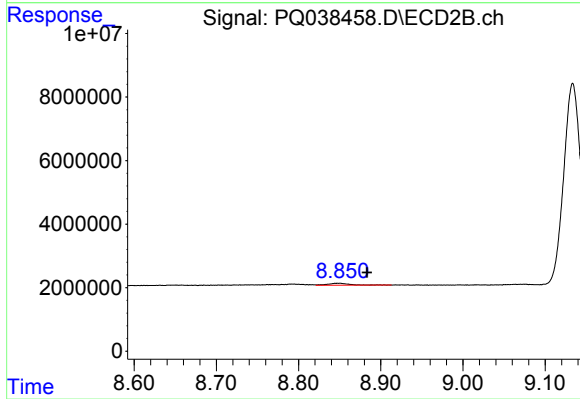
#44 AR-1268-4

R.T.: 8.530 min
Delta R.T.: -0.028 min
Response: 1330936
Conc: 5.65 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.848 min
Delta R.T.: -0.035 min
Response: 1102729
Conc: 0.57 ng/ml