

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032219\
 Data File : PQ038073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2019 10:16
 Operator : SM\SJ
 Sample : K1943-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 20190125-LOC-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 00:44:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 20 09:51:59 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.180	3.634	115.8E6	62765585	19.909	20.322
2)	SA Decachlor...	9.592	8.505	82168472	41378983	17.043	18.483
Target Compounds							
3)	L1 AR-1016-1	5.319	4.707	1205807	1640252	5.991	14.578 #
4)	L1 AR-1016-2	5.341	4.707	2618225	1640252	8.343	9.683
5)	L1 AR-1016-3	5.406	4.919	788448	1308575	4.329	15.182 #
6)	L1 AR-1016-4	5.526	4.919	146678	1308575	0.980	18.916 #
7)	L1 AR-1016-5	5.780	0.000	939928	0	6.474	N.D. #
8)	L2 AR-1221-1	4.400	0.000	93912	0	1.480	N.D. #
9)	L2 AR-1221-2	4.479	0.000	2267203	0	49.010	N.D. #
10)	L2 AR-1221-3	4.552	0.000	588682	0	3.852	N.D. #
11)	L3 AR-1232-1	4.552	0.000	588682	0	4.730	N.D. #
12)	L3 AR-1232-2	5.059	4.707	1571576	1640252	26.689	23.199
13)	L3 AR-1232-3	5.341	4.919	2618225	1308575	21.200	39.142 #
14)	L3 AR-1232-4	5.526	4.957	146678	1147017	2.518	39.857 #
15)	L3 AR-1232-5	5.578	0.000	2760125	0	64.565	N.D. #
16)	L4 AR-1242-1	5.319	4.707	1205807	1640252	7.338	17.875 #
17)	L4 AR-1242-2	5.341	4.707	2618225	1640252	10.261	11.739
18)	L4 AR-1242-3	5.406	4.919	788448	1308575	5.346	18.935 #
19)	L4 AR-1242-4	5.526	4.957	146678	1147017	1.198	17.969 #
20)	L4 AR-1242-5	6.212	0.000	509532	0	3.729	N.D. #
21)	L5 AR-1248-1	5.319	4.707	1205807	1640252	7.613	17.784 #
22)	L5 AR-1248-2	5.578	4.919	2760125	1308575	12.610	10.926
23)	L5 AR-1248-3	5.780	4.957	939928	1147017	3.826	9.451 #
24)	L5 AR-1248-4	6.172	0.000	1307284	0	4.674	N.D. #
25)	L5 AR-1248-5	6.212	0.000	509532	0	1.922	N.D. #
26)	L6 AR-1254-1	6.150	0.000	1452063	0	7.391	N.D. #
27)	L6 AR-1254-2	6.364	0.000	1658816	0	5.412	N.D. #
28)	L6 AR-1254-3	6.724	0.000	561267	0	1.802	N.D. #
29)	L6 AR-1254-4	7.006	0.000	382049	0	1.505	N.D. #
30)	L6 AR-1254-5	7.416	0.000	639466	0	2.167	N.D. #
31)	L7 AR-1260-1	6.870	0.000	309974	0	1.197	N.D. #
32)	L7 AR-1260-2	7.138	0.000	795184	0	2.307	N.D. #
33)	L7 AR-1260-3	7.481	0.000	1259142	0	4.439	N.D. #
34)	L7 AR-1260-4	7.706	0.000	913078	0	3.392	N.D. #
35)	L7 AR-1260-5	8.018	0.000	723839	0	1.149	N.D. #
36)	L8 AR-1262-1	7.549	0.000	706292	0	4.573	N.D. #
37)	L8 AR-1262-2	8.018	0.000	723839	0	1.032	N.D. #
38)	L8 AR-1262-3	8.314	0.000	823932	0	2.749	N.D. #
39)	L8 AR-1262-4	8.393	0.000	791602	0	2.283	N.D. #
41)	L9 AR-1268-1	8.314	0.000	823932	0	1.001	N.D. #
42)	L9 AR-1268-2	8.393	0.000	791602	0	1.060	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032219\
Data File : PQ038073.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2019 10:16
Operator : SM\SJ
Sample : K1943-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
20190125-LOC-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 00:44:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032019.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 20 09:51:59 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	8.568	0.000	1599248	0	2.439	N.D. #
45)	L9 AR-1268-5	9.322	0.000	1456284	0	0.746	N.D. #

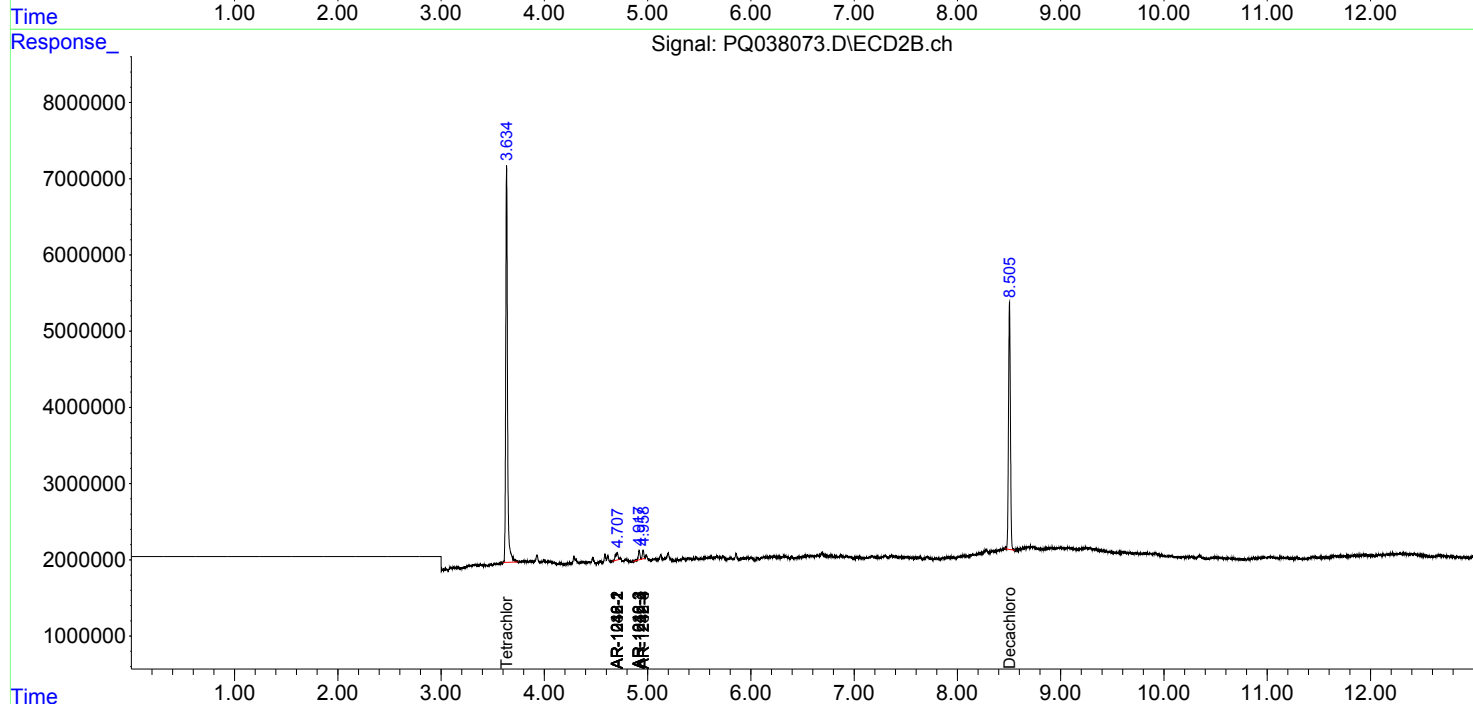
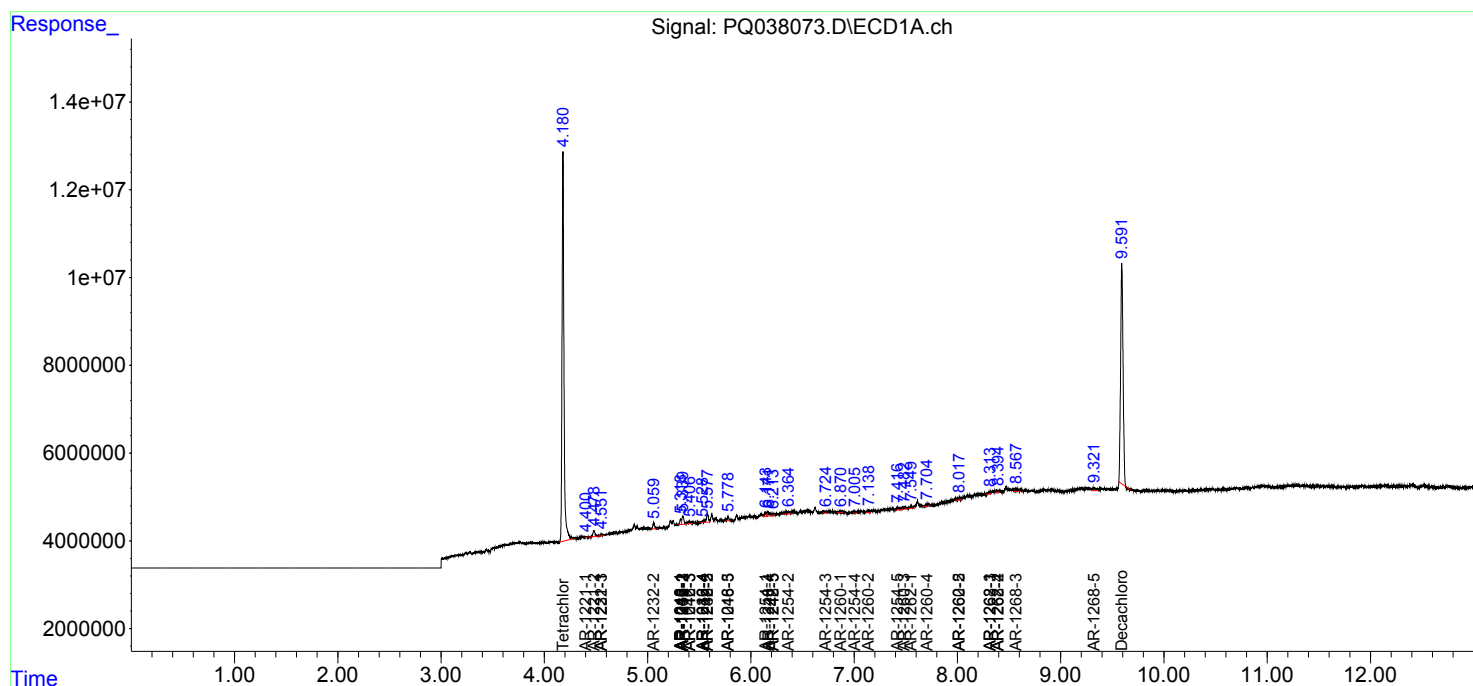
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

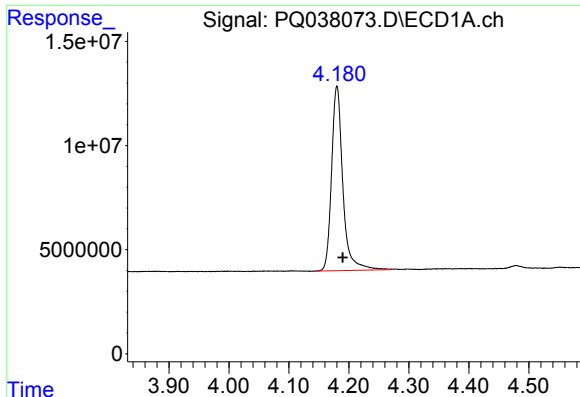
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032219\
Data File : PQ038073.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Quant Time: Mar 22 00:44:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032019.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

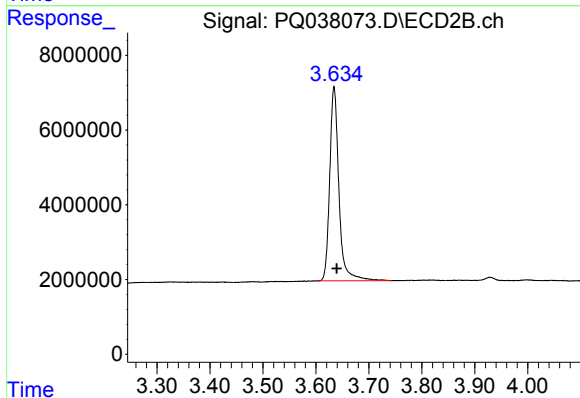




#1 Tetrachloro-m-xylene

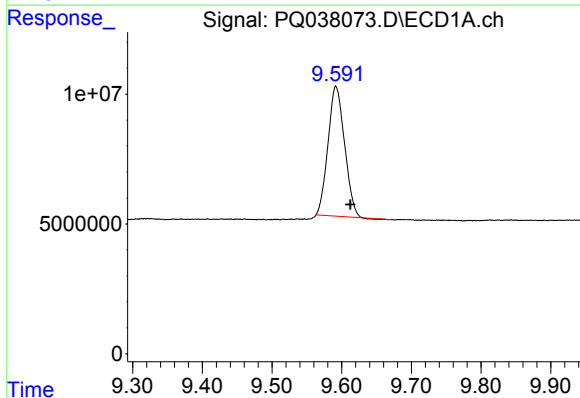
R.T.: 4.180 min
Delta R.T.: -0.010 min
Response: 115844426
Conc: 19.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190125-LOC-2



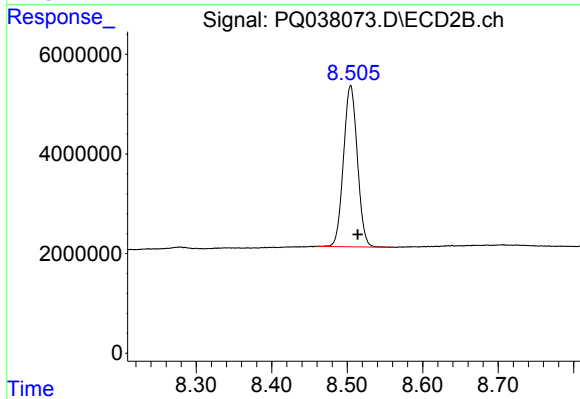
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.005 min
Response: 62765585
Conc: 20.32 ng/ml



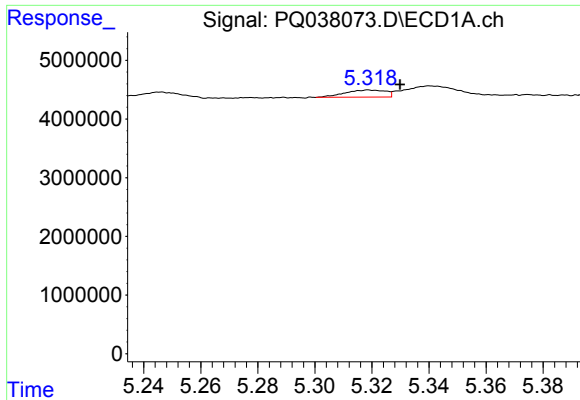
#2 Decachlorobiphenyl

R.T.: 9.592 min
Delta R.T.: -0.020 min
Response: 82168472
Conc: 17.04 ng/ml



#2 Decachlorobiphenyl

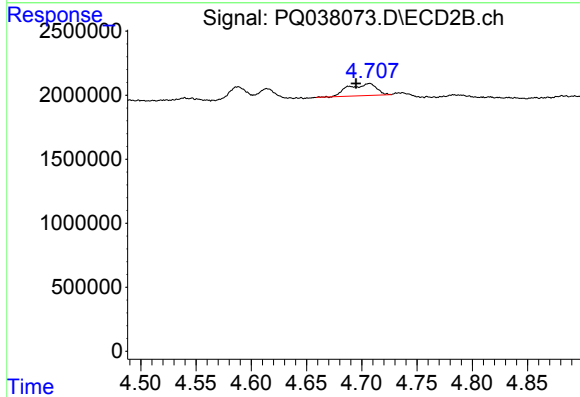
R.T.: 8.505 min
Delta R.T.: -0.010 min
Response: 41378983
Conc: 18.48 ng/ml



#3 AR-1016-1

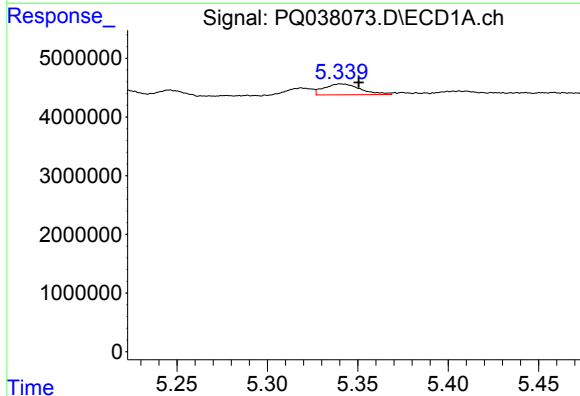
R.T.: 5.319 min
Delta R.T.: -0.011 min
Response: 1205807
Conc: 5.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190125-LOC-2



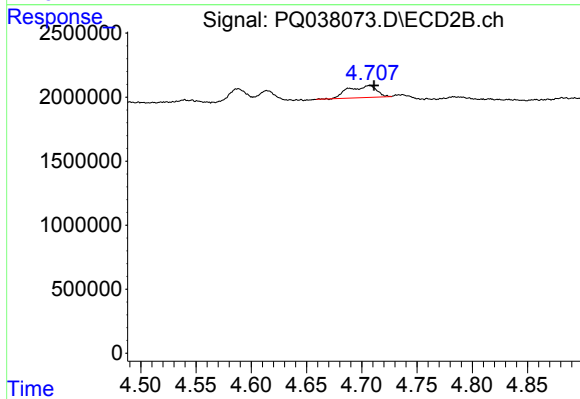
#3 AR-1016-1

R.T.: 4.707 min
Delta R.T.: 0.012 min
Response: 1640252
Conc: 14.58 ng/ml



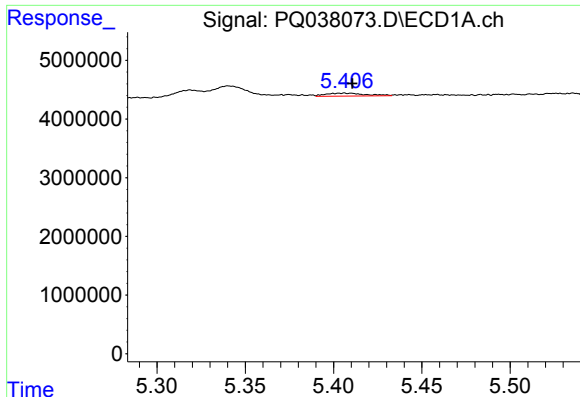
#4 AR-1016-2

R.T.: 5.341 min
Delta R.T.: -0.010 min
Response: 2618225
Conc: 8.34 ng/ml



#4 AR-1016-2

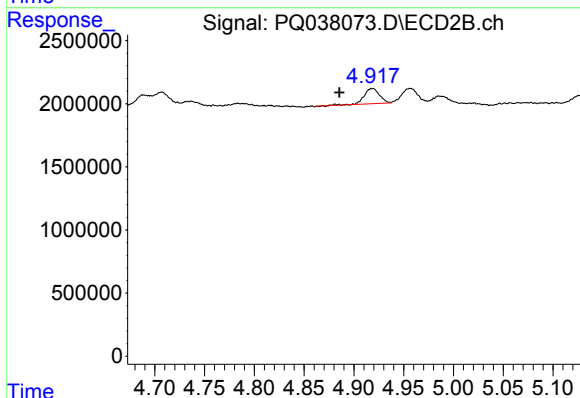
R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 1640252
Conc: 9.68 ng/ml



#5 AR-1016-3

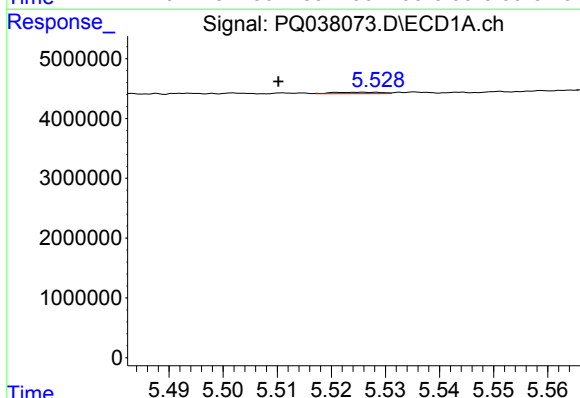
R.T.: 5.406 min
Delta R.T.: -0.005 min
Response: 788448
Conc: 4.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190125-LOC-2



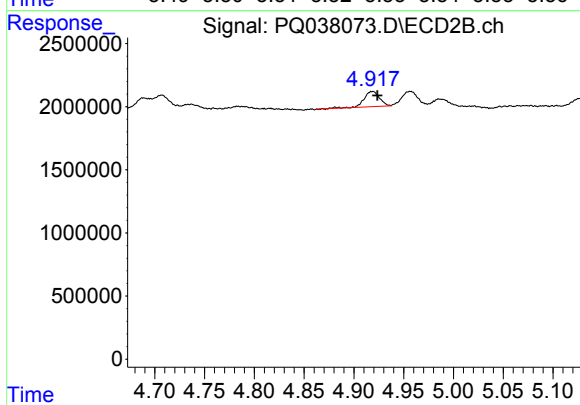
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: 0.033 min
Response: 1308575
Conc: 15.18 ng/ml



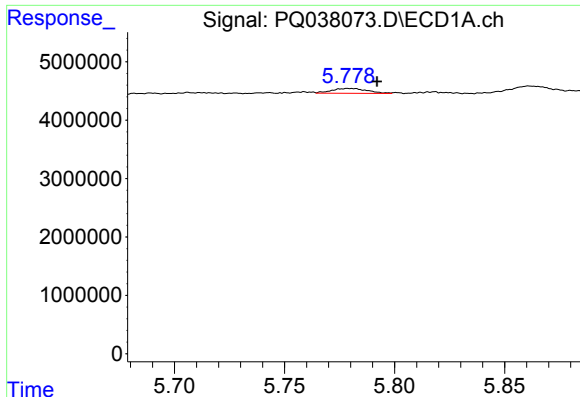
#6 AR-1016-4

R.T.: 5.526 min
Delta R.T.: 0.016 min
Response: 146678
Conc: 0.98 ng/ml



#6 AR-1016-4

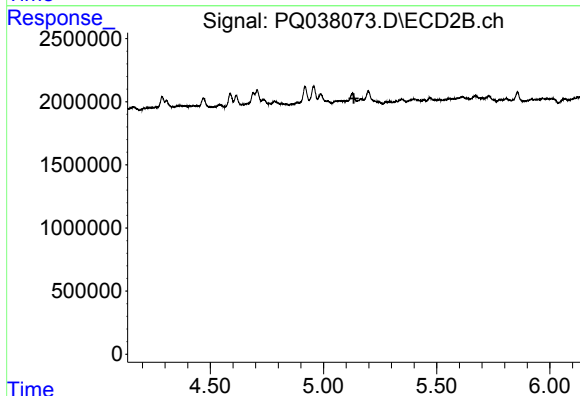
R.T.: 4.919 min
Delta R.T.: -0.005 min
Response: 1308575
Conc: 18.92 ng/ml



#7 AR-1016-5

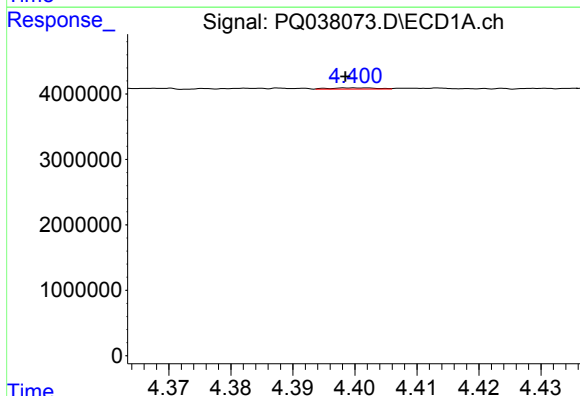
R.T.: 5.780 min
Delta R.T.: -0.012 min
Response: 939928
Conc: 6.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190125-LOC-2



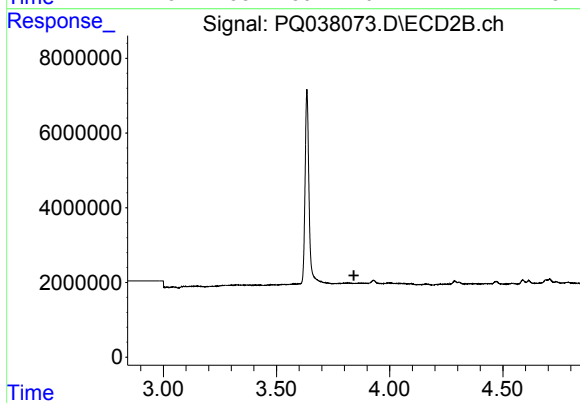
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



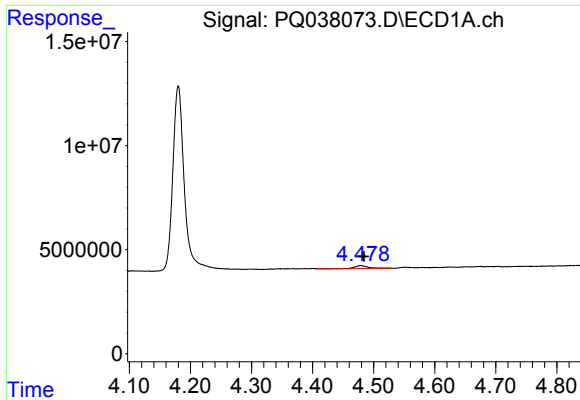
#8 AR-1221-1

R.T.: 4.400 min
Delta R.T.: 0.002 min
Response: 93912
Conc: 1.48 ng/ml



#8 AR-1221-1

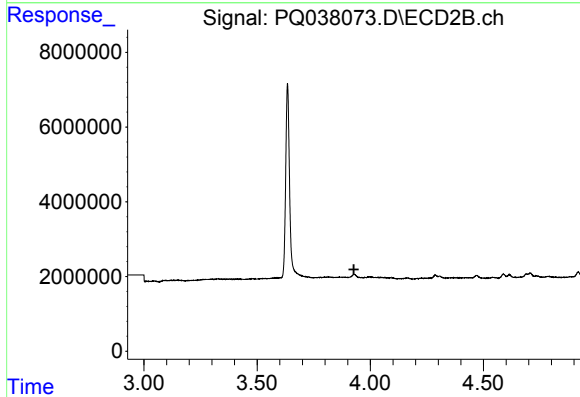
R.T.: 0.000 min
Exp R.T. : 3.842 min
Response: 0
Conc: N.D.



#9 AR-1221-2

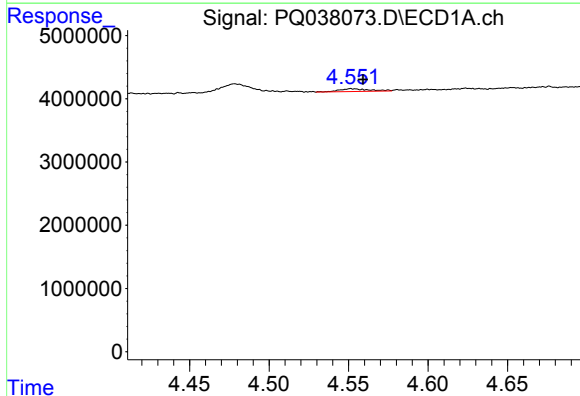
R.T.: 4.479 min
Delta R.T.: -0.006 min
Response: 2267203
Conc: 49.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190125-LOC-2



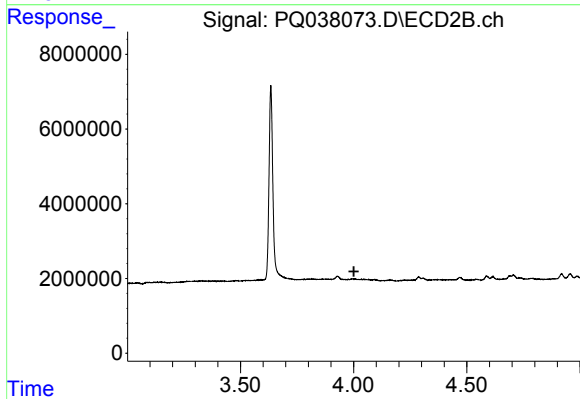
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.928 min
Response: 0
Conc: N.D.



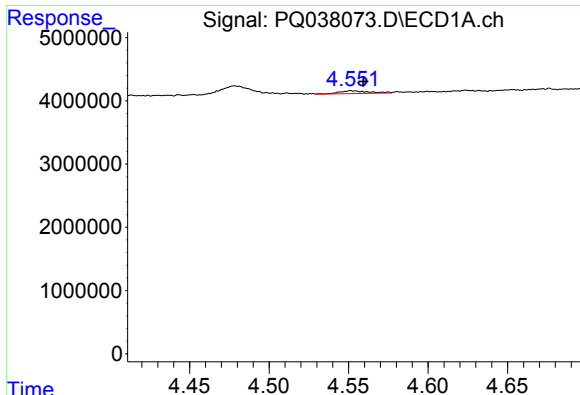
#10 AR-1221-3

R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 588682
Conc: 3.85 ng/ml



#10 AR-1221-3

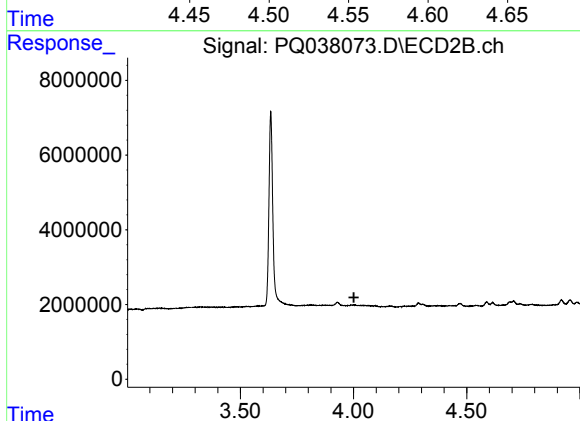
R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#11 AR-1232-1

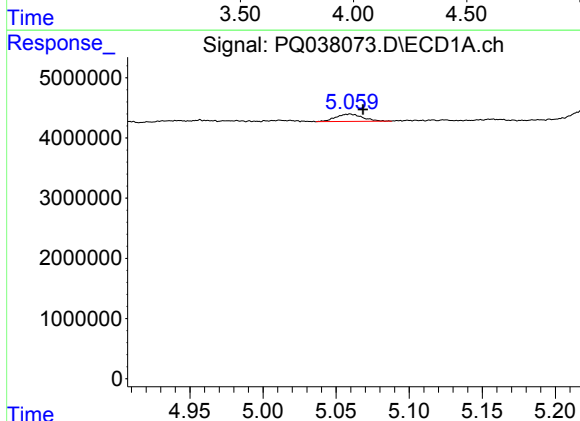
R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 588682
Conc: 4.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190125-LOC-2



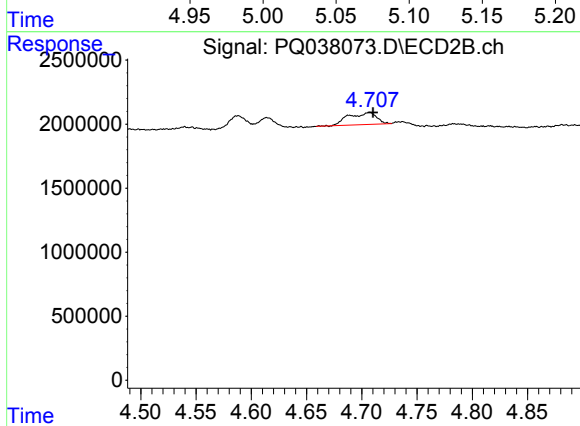
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



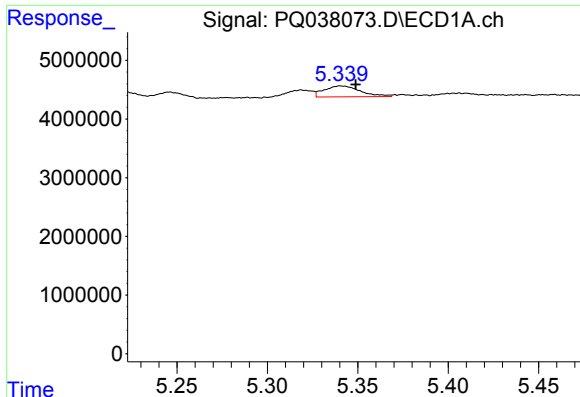
#12 AR-1232-2

R.T.: 5.059 min
Delta R.T.: -0.009 min
Response: 1571576
Conc: 26.69 ng/ml



#12 AR-1232-2

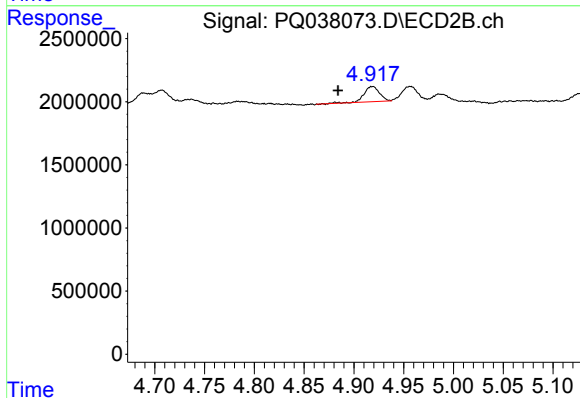
R.T.: 4.707 min
Delta R.T.: -0.003 min
Response: 1640252
Conc: 23.20 ng/ml



#13 AR-1232-3

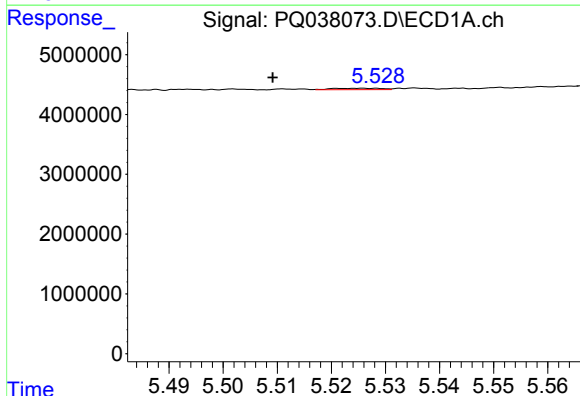
R.T.: 5.341 min
Delta R.T.: -0.008 min
Response: 2618225
Conc: 21.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190125-LOC-2



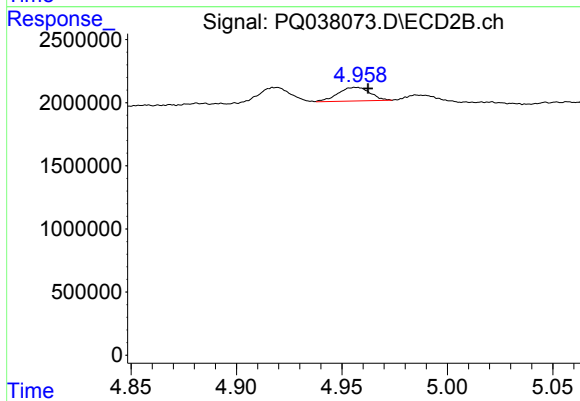
#13 AR-1232-3

R.T.: 4.919 min
Delta R.T.: 0.035 min
Response: 1308575
Conc: 39.14 ng/ml



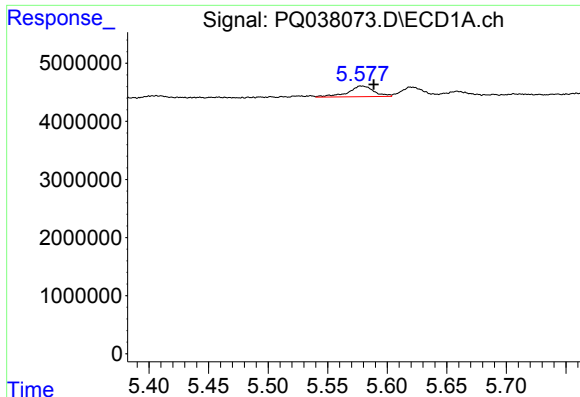
#14 AR-1232-4

R.T.: 5.526 min
Delta R.T.: 0.017 min
Response: 146678
Conc: 2.52 ng/ml



#14 AR-1232-4

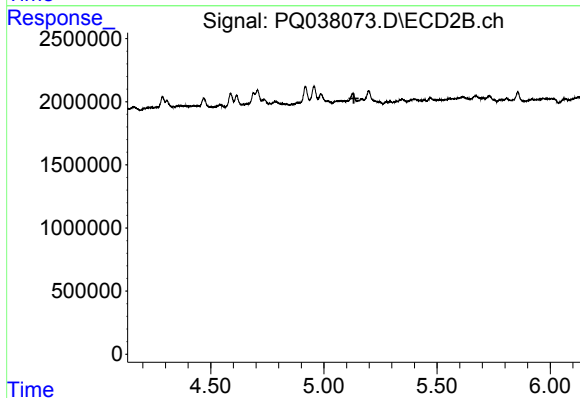
R.T.: 4.957 min
Delta R.T.: -0.006 min
Response: 1147017
Conc: 39.86 ng/ml



#15 AR-1232-5

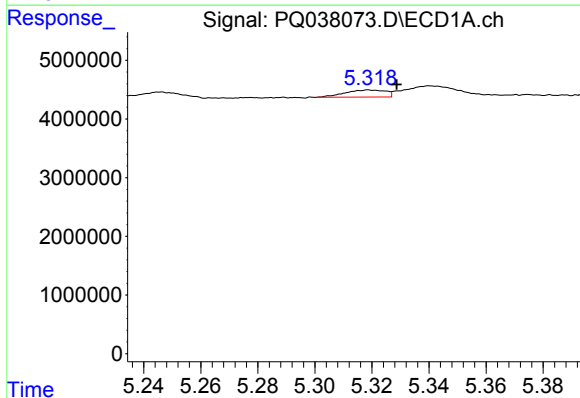
R.T.: 5.578 min
Delta R.T.: -0.010 min
Response: 2760125
Conc: 64.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190125-LOC-2



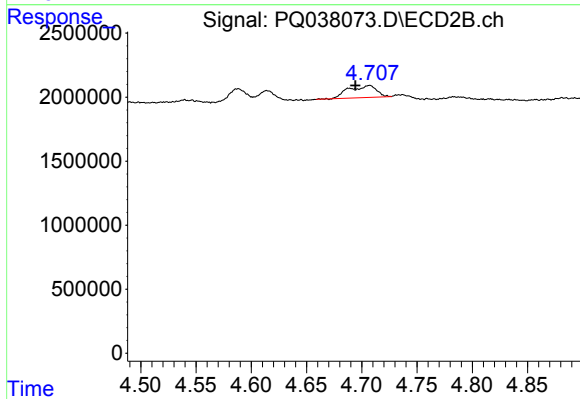
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



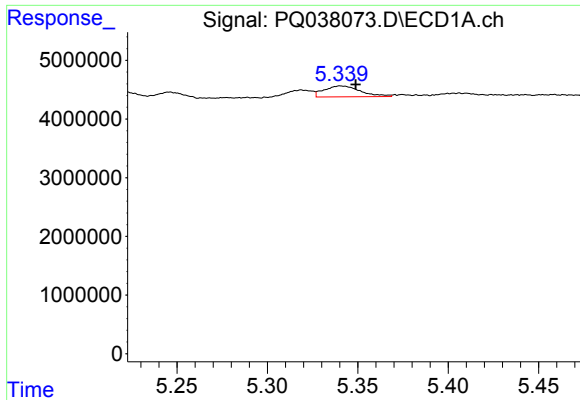
#16 AR-1242-1

R.T.: 5.319 min
Delta R.T.: -0.010 min
Response: 1205807
Conc: 7.34 ng/ml



#16 AR-1242-1

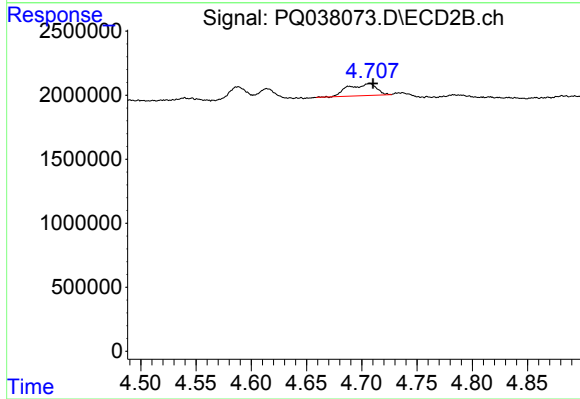
R.T.: 4.707 min
Delta R.T.: 0.013 min
Response: 1640252
Conc: 17.88 ng/ml



#17 AR-1242-2

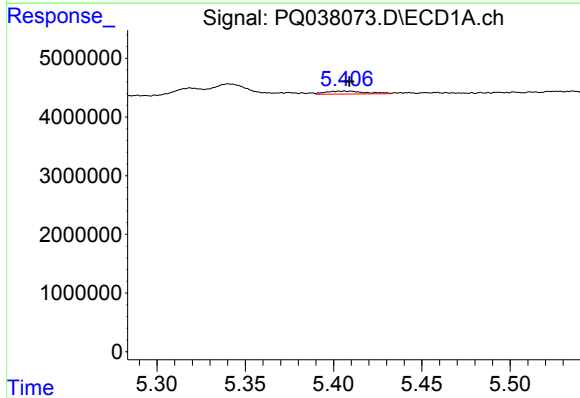
R.T.: 5.341 min
Delta R.T.: -0.008 min
Response: 2618225
Conc: 10.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190125-LOC-2



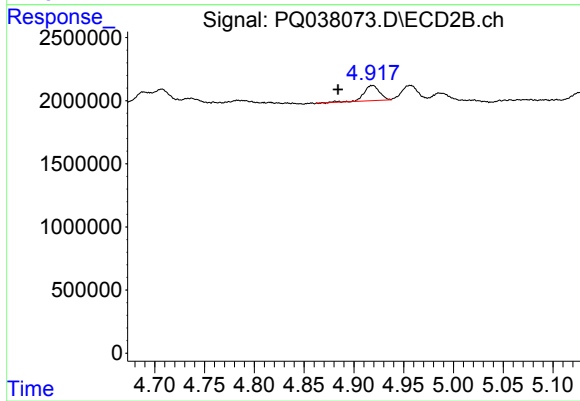
#17 AR-1242-2

R.T.: 4.707 min
Delta R.T.: -0.003 min
Response: 1640252
Conc: 11.74 ng/ml



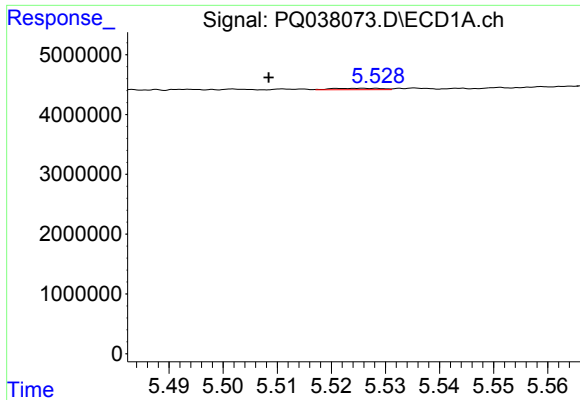
#18 AR-1242-3

R.T.: 5.406 min
Delta R.T.: -0.003 min
Response: 788448
Conc: 5.35 ng/ml



#18 AR-1242-3

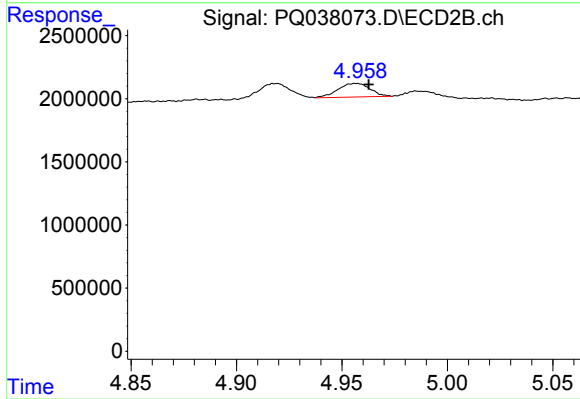
R.T.: 4.919 min
Delta R.T.: 0.035 min
Response: 1308575
Conc: 18.94 ng/ml



#19 AR-1242-4

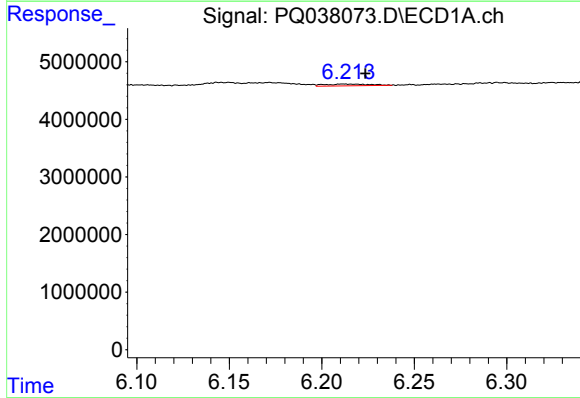
R.T.: 5.526 min
Delta R.T.: 0.018 min
Response: 146678
Conc: 1.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190125-LOC-2



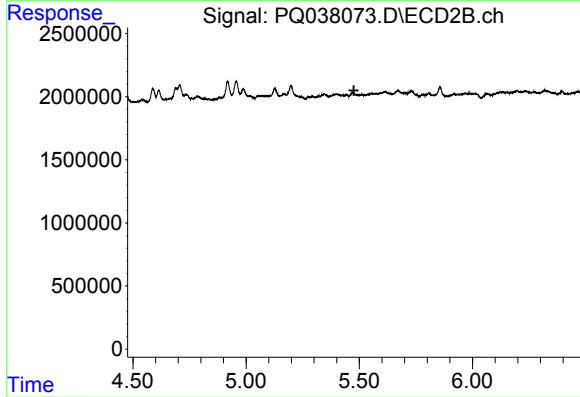
#19 AR-1242-4

R.T.: 4.957 min
Delta R.T.: -0.006 min
Response: 1147017
Conc: 17.97 ng/ml



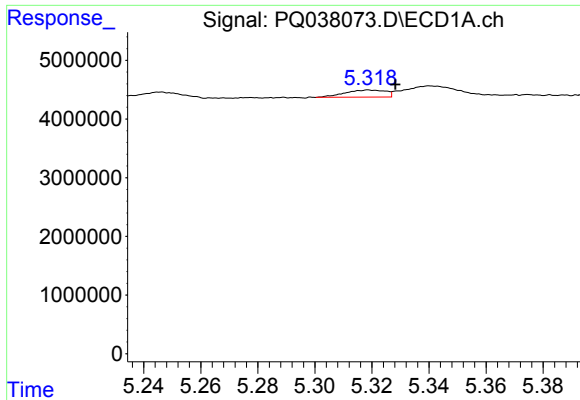
#20 AR-1242-5

R.T.: 6.212 min
Delta R.T.: -0.012 min
Response: 509532
Conc: 3.73 ng/ml



#20 AR-1242-5

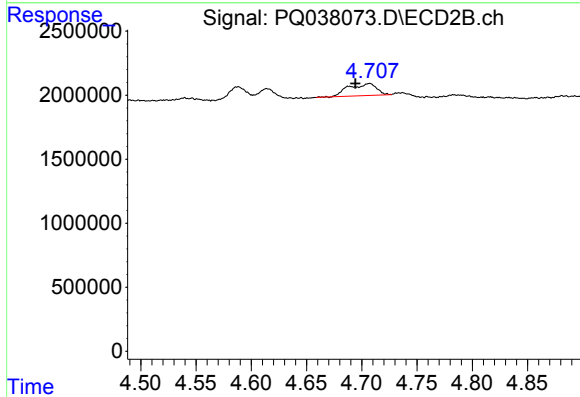
R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.



#21 AR-1248-1

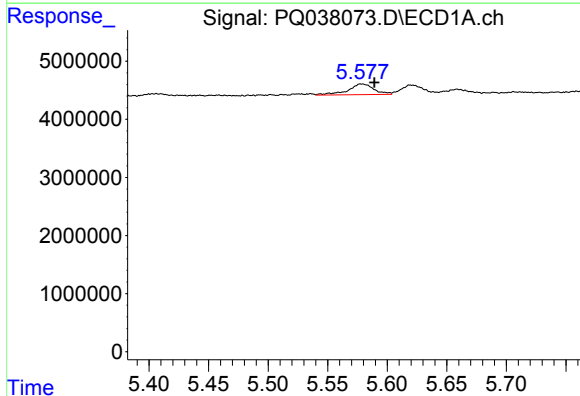
R.T.: 5.319 min
Delta R.T.: -0.009 min
Response: 1205807
Conc: 7.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190125-LOC-2



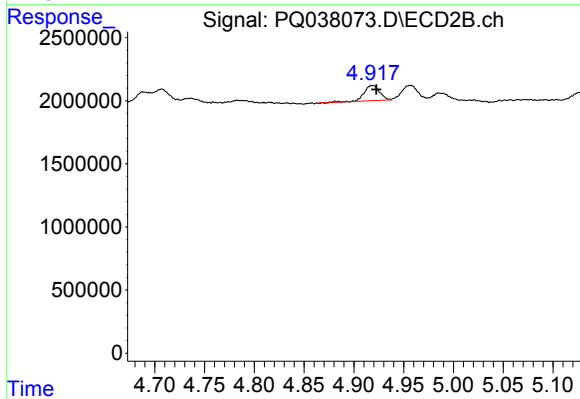
#21 AR-1248-1

R.T.: 4.707 min
Delta R.T.: 0.013 min
Response: 1640252
Conc: 17.78 ng/ml



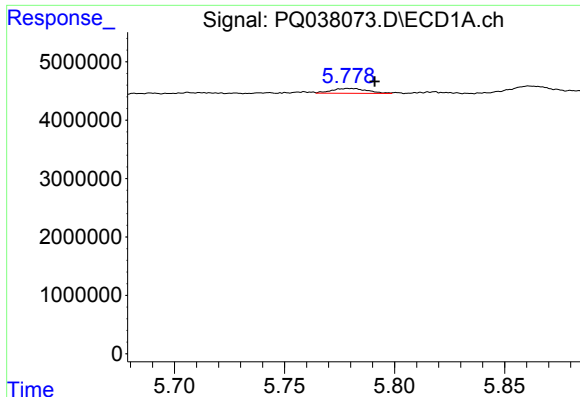
#22 AR-1248-2

R.T.: 5.578 min
Delta R.T.: -0.011 min
Response: 2760125
Conc: 12.61 ng/ml



#22 AR-1248-2

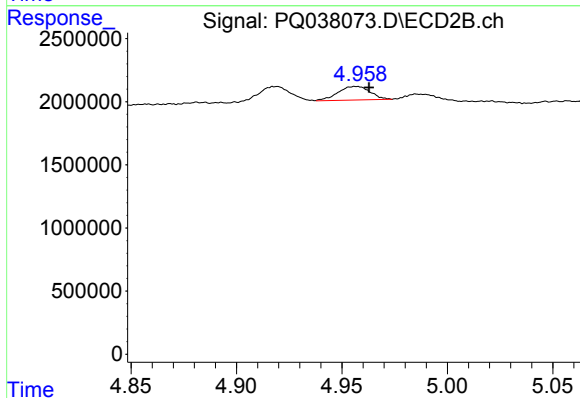
R.T.: 4.919 min
Delta R.T.: -0.004 min
Response: 1308575
Conc: 10.93 ng/ml



#23 AR-1248-3

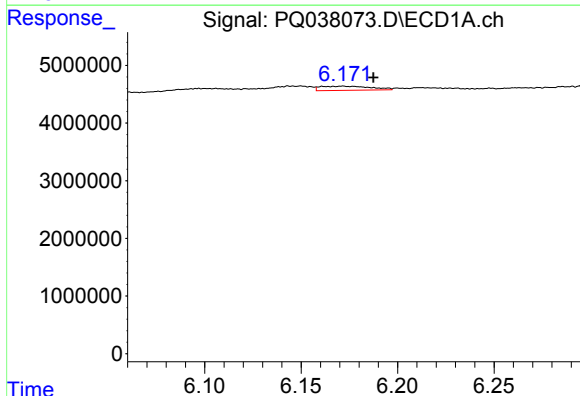
R.T.: 5.780 min
Delta R.T.: -0.011 min
Response: 939928
Conc: 3.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190125-LOC-2



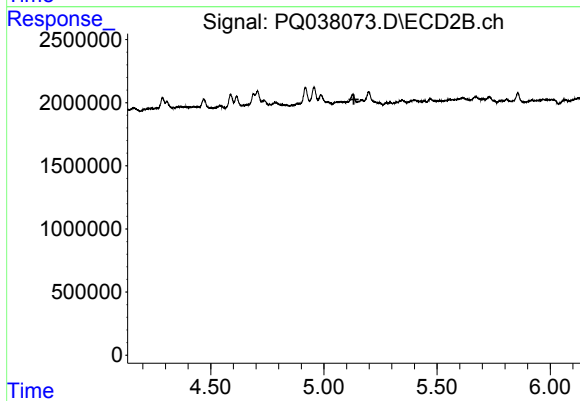
#23 AR-1248-3

R.T.: 4.957 min
Delta R.T.: -0.006 min
Response: 1147017
Conc: 9.45 ng/ml



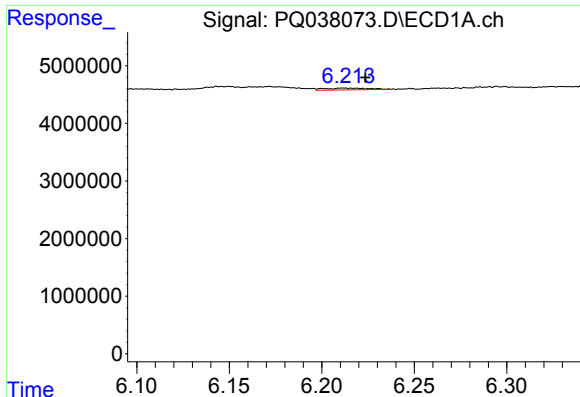
#24 AR-1248-4

R.T.: 6.172 min
Delta R.T.: -0.016 min
Response: 1307284
Conc: 4.67 ng/ml



#24 AR-1248-4

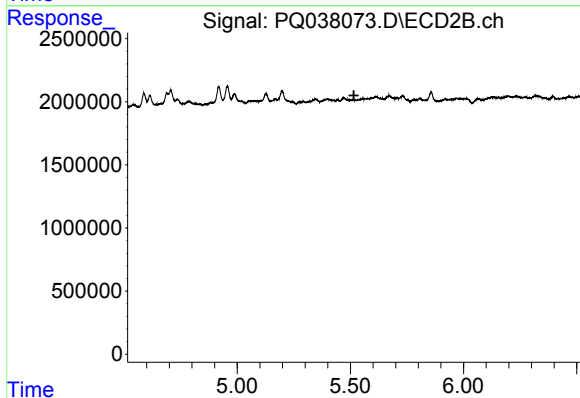
R.T.: 0.000 min
Exp R.T.: 5.133 min
Response: 0
Conc: N.D.



#25 AR-1248-5

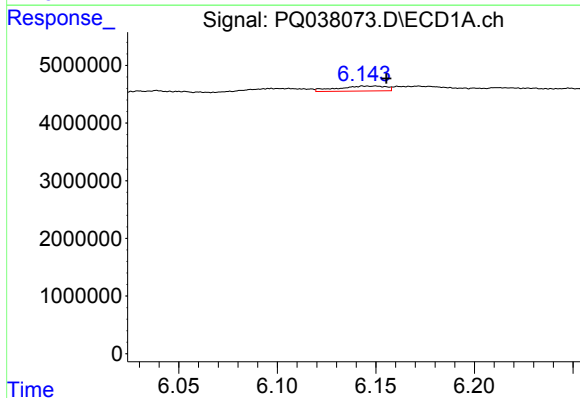
R.T.: 6.212 min
Delta R.T.: -0.012 min
Response: 509532
Conc: 1.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190125-LOC-2



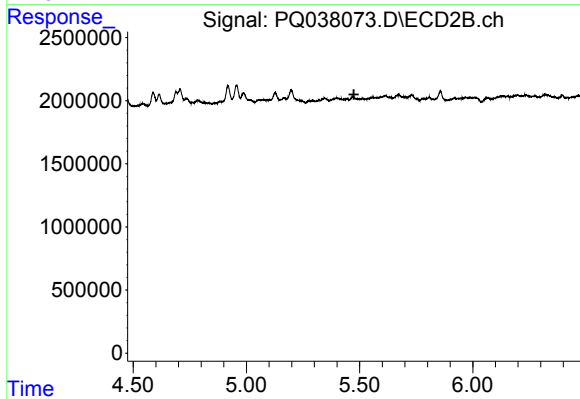
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



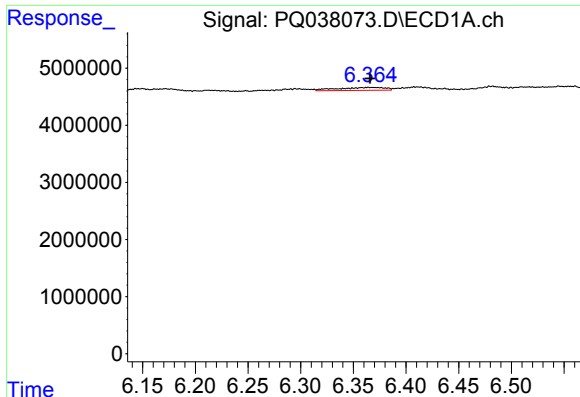
#26 AR-1254-1

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 1452063
Conc: 7.39 ng/ml



#26 AR-1254-1

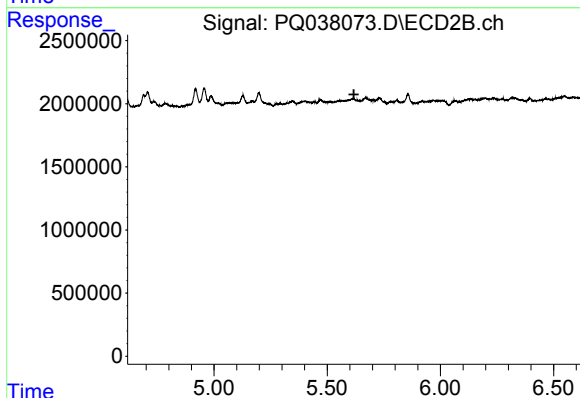
R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



#27 AR-1254-2

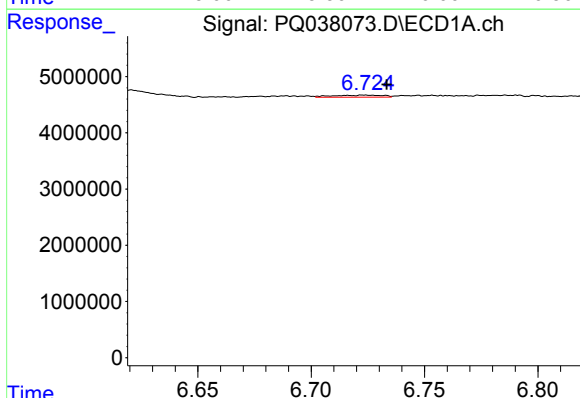
R.T.: 6.364 min
Delta R.T.: -0.002 min
Response: 1658816
Conc: 5.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190125-LOC-2



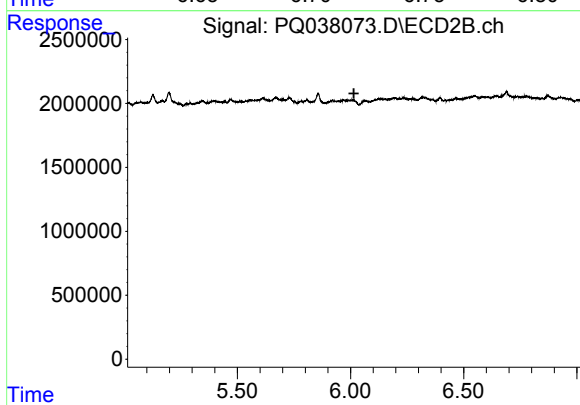
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



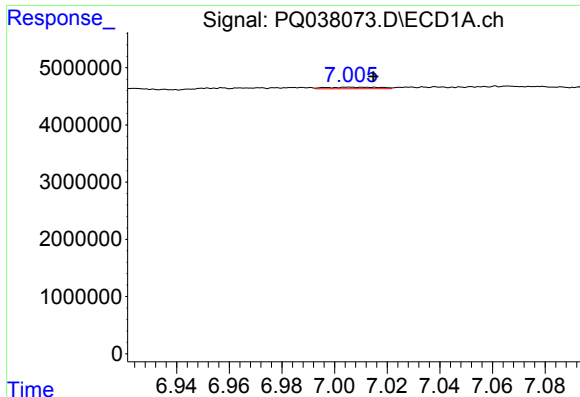
#28 AR-1254-3

R.T.: 6.724 min
Delta R.T.: -0.010 min
Response: 561267
Conc: 1.80 ng/ml



#28 AR-1254-3

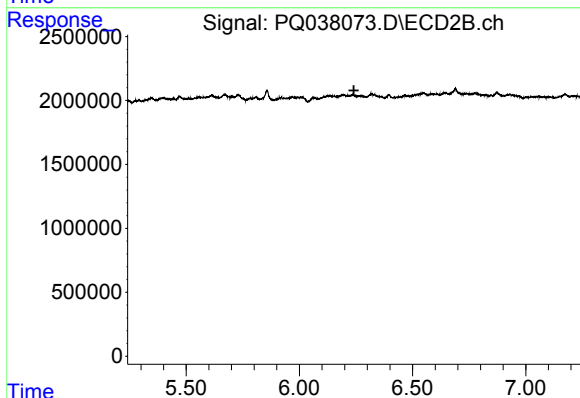
R.T.: 0.000 min
Exp R.T. : 6.015 min
Response: 0
Conc: N.D.



#29 AR-1254-4

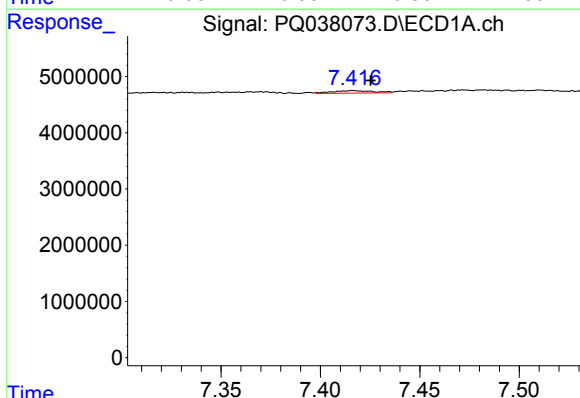
R.T.: 7.006 min
Delta R.T.: -0.009 min
Response: 382049
Conc: 1.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190125-LOC-2



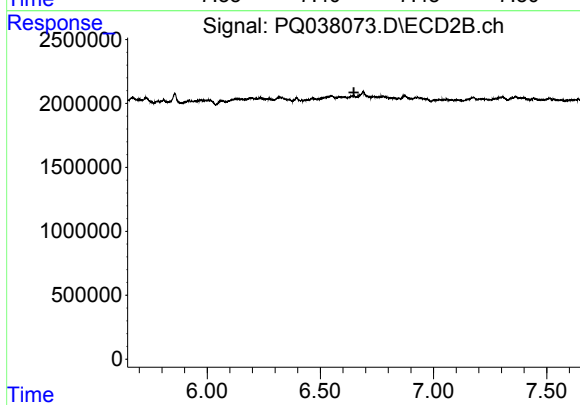
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



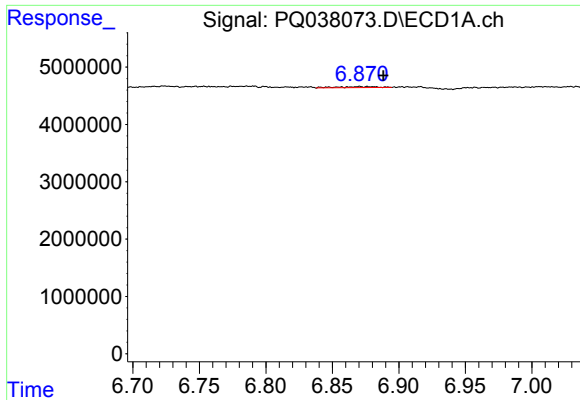
#30 AR-1254-5

R.T.: 7.416 min
Delta R.T.: -0.009 min
Response: 639466
Conc: 2.17 ng/ml



#30 AR-1254-5

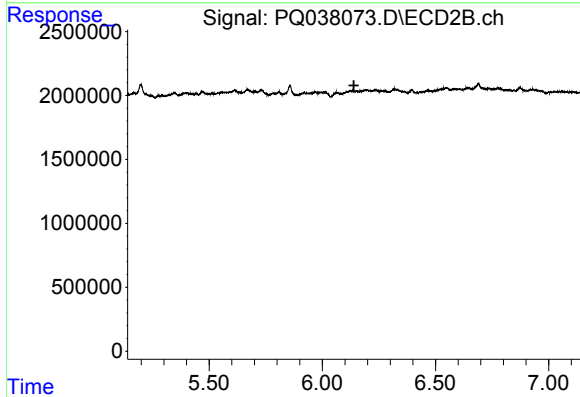
R.T.: 0.000 min
Exp R.T. : 6.648 min
Response: 0
Conc: N.D.



#31 AR-1260-1

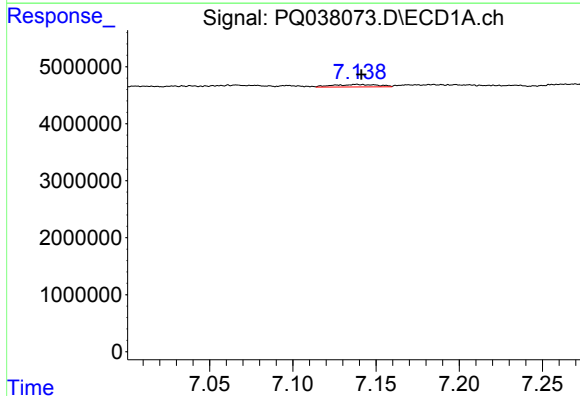
R.T.: 6.870 min
Delta R.T.: -0.018 min
Response: 309974
Conc: 1.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190125-LOC-2



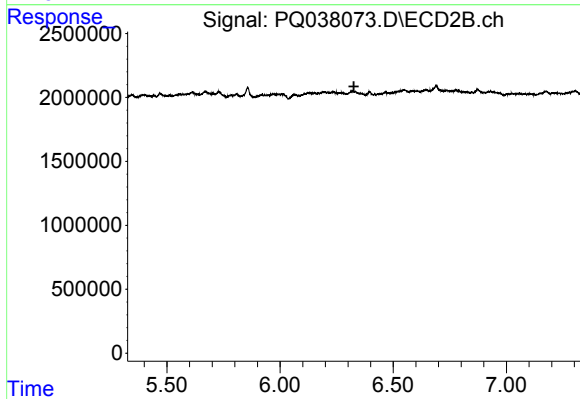
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.139 min
Response: 0
Conc: N.D.



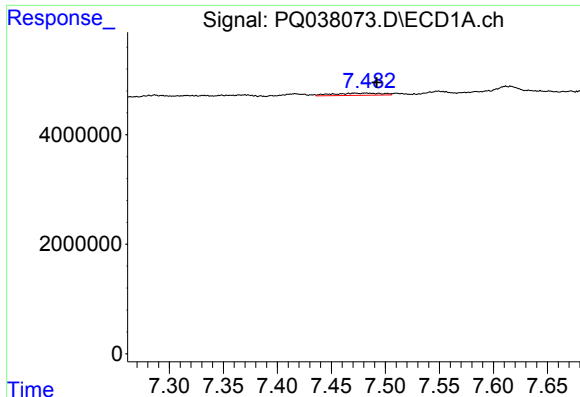
#32 AR-1260-2

R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 795184
Conc: 2.31 ng/ml



#32 AR-1260-2

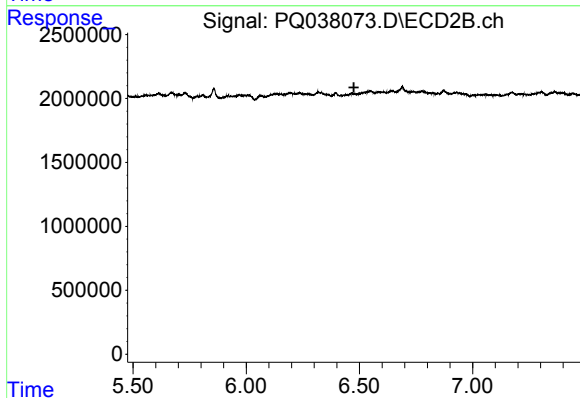
R.T.: 0.000 min
Exp R.T. : 6.326 min
Response: 0
Conc: N.D.



#33 AR-1260-3

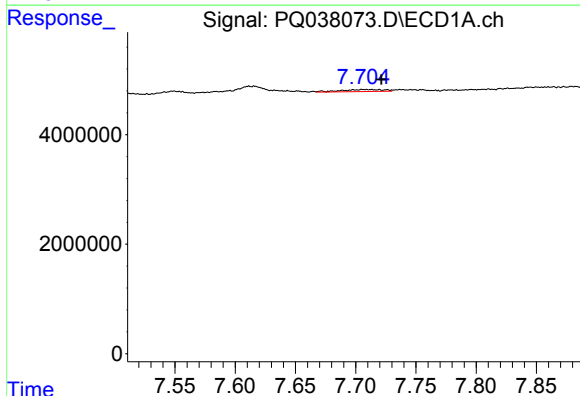
R.T.: 7.481 min
Delta R.T.: -0.011 min
Response: 1259142
Conc: 4.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190125-LOC-2



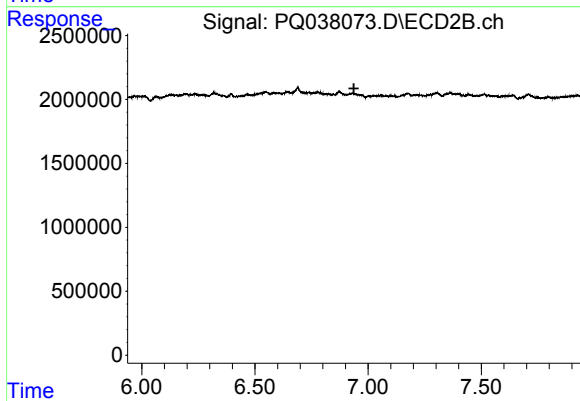
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.



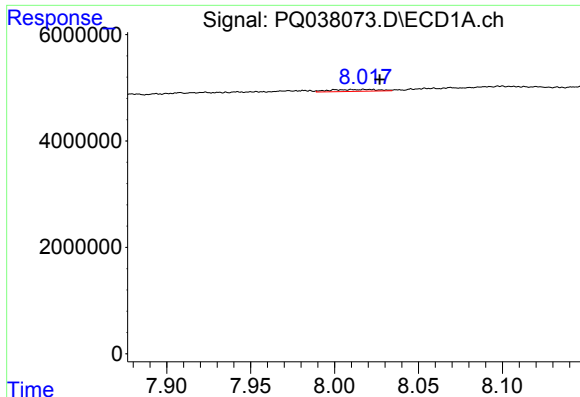
#34 AR-1260-4

R.T.: 7.706 min
Delta R.T.: -0.015 min
Response: 913078
Conc: 3.39 ng/ml



#34 AR-1260-4

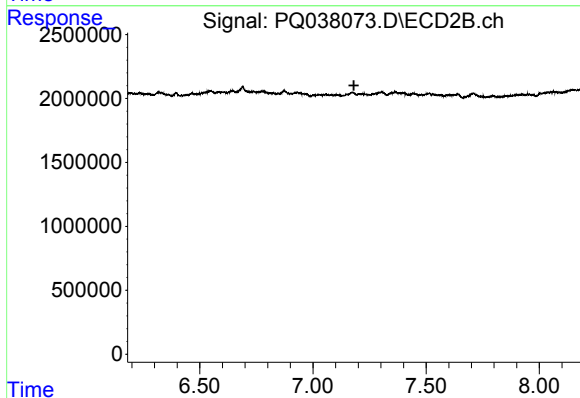
R.T.: 0.000 min
Exp R.T. : 6.937 min
Response: 0
Conc: N.D.



#35 AR-1260-5

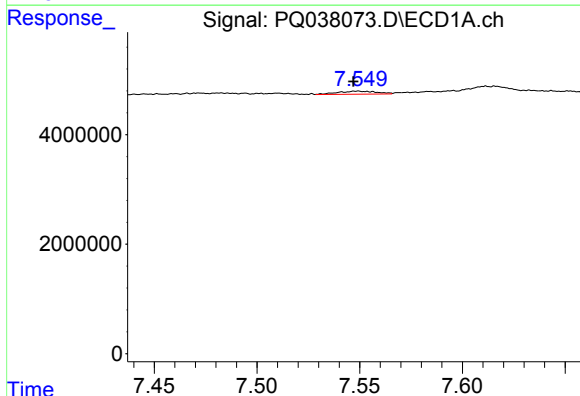
R.T.: 8.018 min
Delta R.T.: -0.009 min
Response: 723839
Conc: 1.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190125-LOC-2



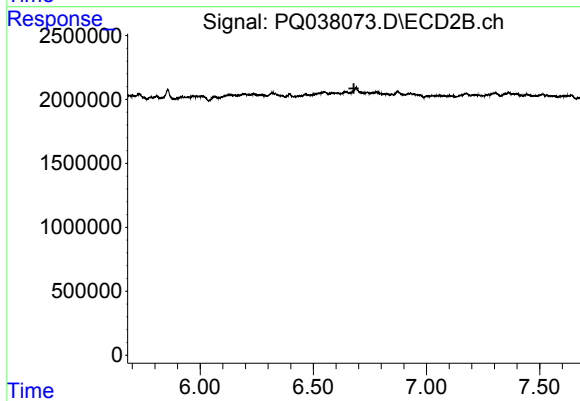
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



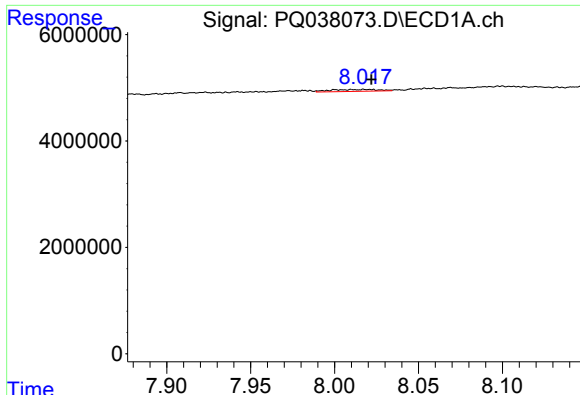
#36 AR-1262-1

R.T.: 7.549 min
Delta R.T.: 0.002 min
Response: 706292
Conc: 4.57 ng/ml



#36 AR-1262-1

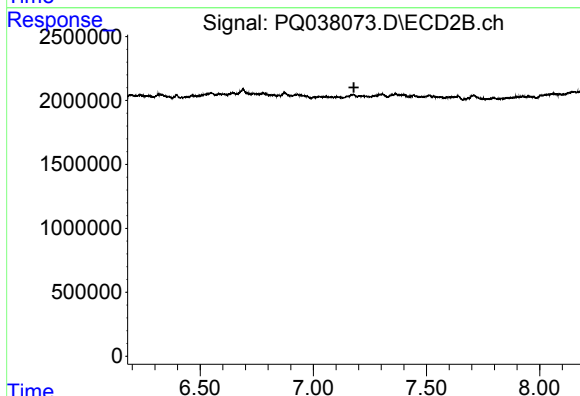
R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



#37 AR-1262-2

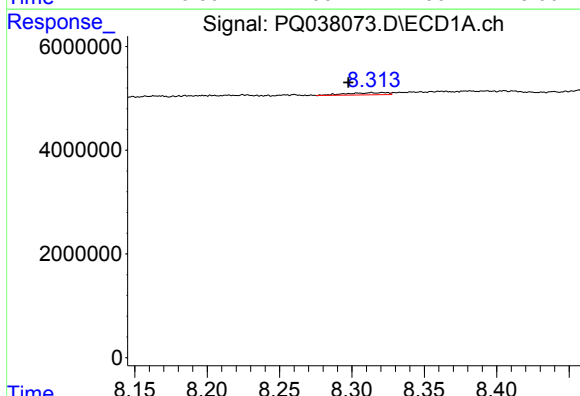
R.T.: 8.018 min
Delta R.T.: -0.004 min
Response: 723839
Conc: 1.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190125-LOC-2



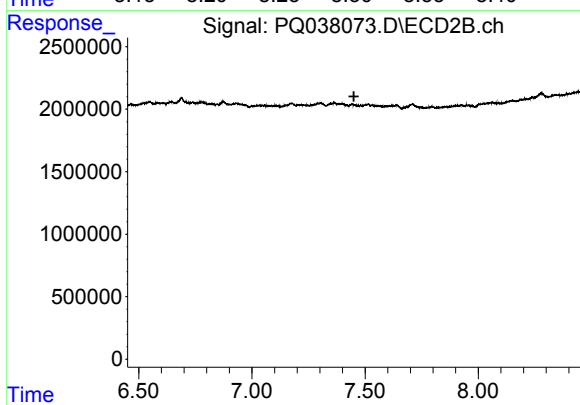
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.179 min
Response: 0
Conc: N.D.



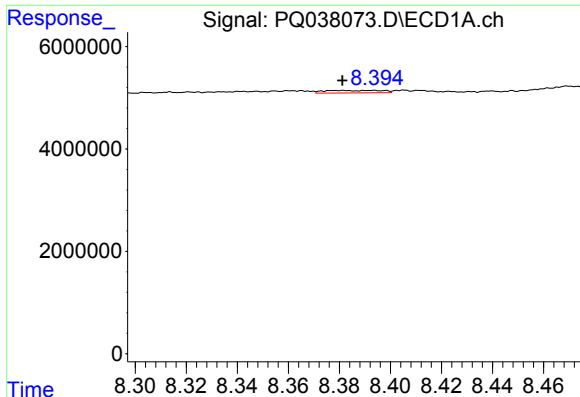
#38 AR-1262-3

R.T.: 8.314 min
Delta R.T.: 0.016 min
Response: 823932
Conc: 2.75 ng/ml



#38 AR-1262-3

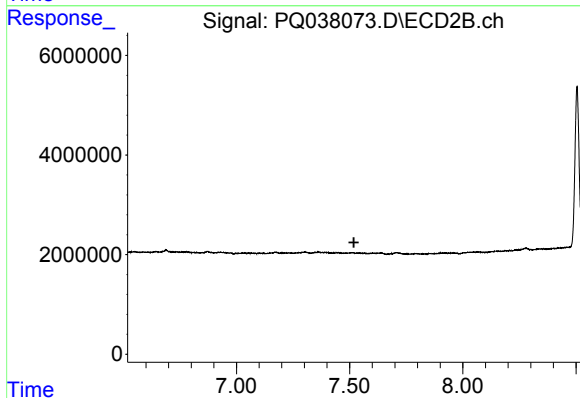
R.T.: 0.000 min
Exp R.T. : 7.450 min
Response: 0
Conc: N.D.



#39 AR-1262-4

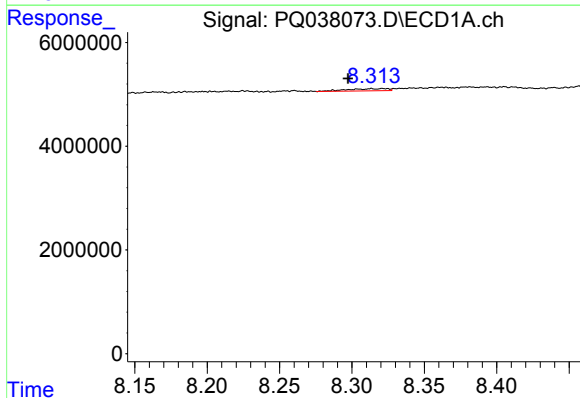
R.T.: 8.393 min
Delta R.T.: 0.012 min
Response: 791602
Conc: 2.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190125-LOC-2



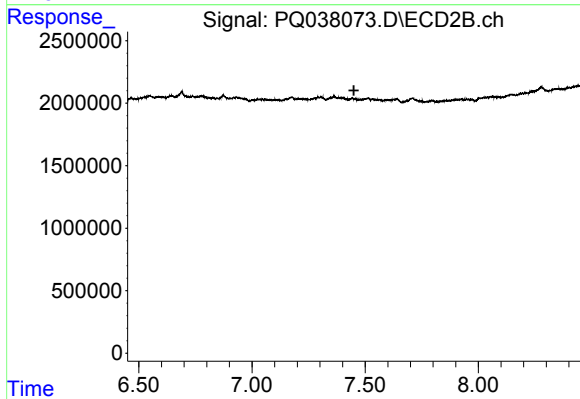
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.519 min
Response: 0
Conc: N.D.



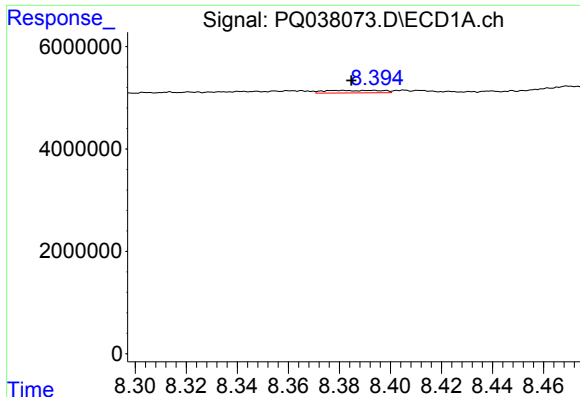
#41 AR-1268-1

R.T.: 8.314 min
Delta R.T.: 0.016 min
Response: 823932
Conc: 1.00 ng/ml



#41 AR-1268-1

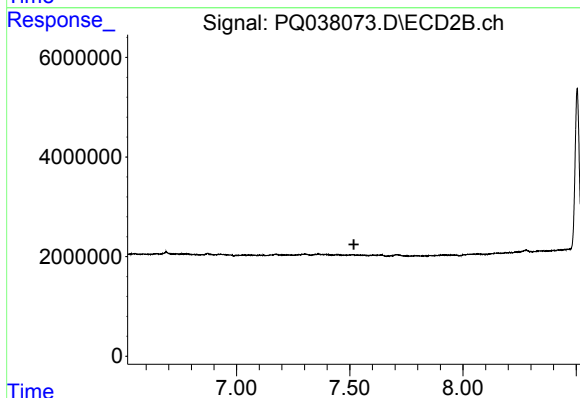
R.T.: 0.000 min
Exp R.T. : 7.450 min
Response: 0
Conc: N.D.



#42 AR-1268-2

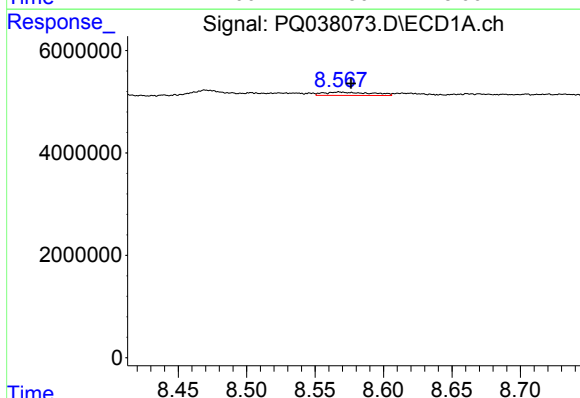
R.T.: 8.393 min
Delta R.T.: 0.008 min
Response: 791602
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190125-LOC-2



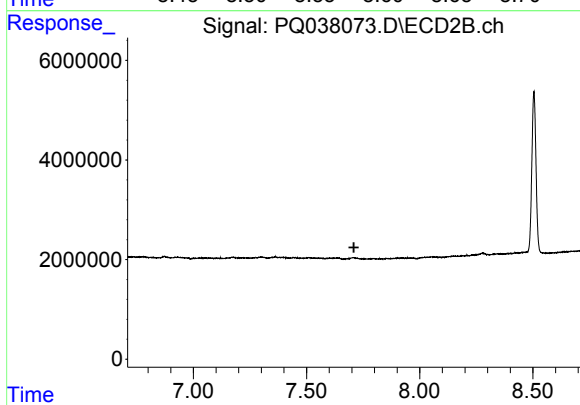
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.518 min
Response: 0
Conc: N.D.



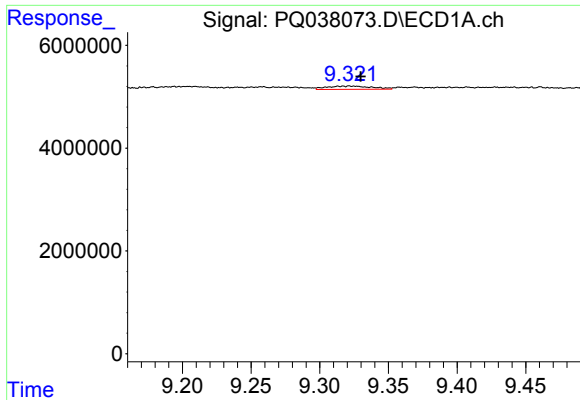
#43 AR-1268-3

R.T.: 8.568 min
Delta R.T.: -0.009 min
Response: 1599248
Conc: 2.44 ng/ml



#43 AR-1268-3

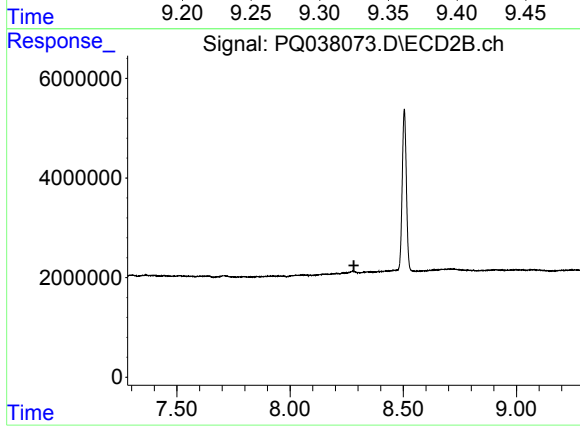
R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.322 min
Delta R.T.: -0.008 min
Response: 1456284
Conc: 0.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190125-LOC-2



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.282 min
Response: 0
Conc: N.D.