

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052319\
 Data File : PQ040157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2019 23:36
 Operator : SM\AJ
 Sample : K3020-18
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMM4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 00:35:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 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...	5.605	4.739	78645722	49637847	24.007	23.111
2)	SA Decachlor...	11.923	10.464	215.8E6	108.7E6	30.212	26.143
Target Compounds							
3)	L1 AR-1016-1	0.000	6.198	0	988883	N.D.	7.709 #
4)	L1 AR-1016-2	0.000	6.198	0	988883	N.D.	5.123 #
5)	L1 AR-1016-3	7.224	6.412	11555619	-1349002	67.704	N.D. #
6)	L1 AR-1016-4	7.224	6.476	11555619	717441	83.601	8.426 #
7)	L1 AR-1016-5	7.542	6.753	23459324	1044035	169.107	9.068 #
9)	L2 AR-1221-2	0.000	5.156	0	1456171	N.D.	89.403 #
10)	L2 AR-1221-3	0.000	5.245	0	220494	N.D.	3.626 #
11)	L3 AR-1232-1	0.000	5.245	0	220494	N.D.	4.812 #
12)	L3 AR-1232-2	0.000	6.198	0	988883	N.D.	16.485 #
14)	L3 AR-1232-4	7.224	6.548	11555619	1579326	276.461	53.449 #
15)	L3 AR-1232-5	0.000	6.753	0	1044035	N.D.	34.681 #
16)	L4 AR-1242-1	0.000	6.198	0	988883	N.D.	13.373 #
17)	L4 AR-1242-2	0.000	6.198	0	988883	N.D.	9.289 #
18)	L4 AR-1242-3	7.224	6.412	11555619	-1349002	124.133	N.D. #
19)	L4 AR-1242-4	7.224	6.548	11555619	1579326	153.644	26.499 #
20)	L4 AR-1242-5	8.043	7.124	30683844	5626912	353.934	69.823 #
21)	L5 AR-1248-1	0.000	6.198	0	988883	N.D.	17.161 #
22)	L5 AR-1248-2	0.000	6.476	0	717441	N.D.	8.160 #
23)	L5 AR-1248-3	7.542	6.548	23459324	1579326	169.962	17.454 #
24)	L5 AR-1248-4	8.043	6.753	30683844	1044035	203.245	9.454 #
25)	L5 AR-1248-5	8.043	7.171	30683844	2907212	203.800	25.606 #
26)	L6 AR-1254-1	8.043	7.124	30683844	5626912	175.945	29.378 #
27)	L6 AR-1254-2	8.254	7.302	8226165	1470780	29.745	8.466 #
28)	L6 AR-1254-3	8.666	7.753	11903124	3952145	40.107	13.676 #
29)	L6 AR-1254-4	0.000	8.000	0	3283268	N.D.	18.389 #
30)	L6 AR-1254-5	0.000	8.443	0	1701163	N.D.	6.603 #
31)	L7 AR-1260-1	0.000	7.905	0	8325387	N.D.	30.369 #
32)	L7 AR-1260-2	0.000	8.094	0	2206089	N.D.	6.378 #
33)	L7 AR-1260-3	0.000	8.256	0	930770	N.D.	2.902 #
34)	L7 AR-1260-4	0.000	8.753	0	232415	N.D.	0.855 #
35)	L7 AR-1260-5	0.000	9.006	0	1442766	N.D.	2.146 #
36)	L8 AR-1262-1	0.000	8.532	0	541684	N.D.	4.771 #
37)	L8 AR-1262-2	0.000	9.006	0	1442766	N.D.	2.908 #
39)	L8 AR-1262-4	0.000	9.365	0	836820	N.D.	2.210 #
40)	L8 AR-1262-5	0.000	9.889	0	1380668	N.D.	8.516 #
42)	L9 AR-1268-2	0.000	9.365	0	836820	N.D.	1.914 #
43)	L9 AR-1268-3	0.000	9.573	0	1172867	N.D.	3.124 #
44)	L9 AR-1268-4	0.000	9.889	0	1380668	N.D.	10.020 #
45)	L9 AR-1268-5	0.000	10.197	0	1357842	N.D.	1.151 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052319\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2019 23:36
Operator : SM\AJ
Sample : K3020-18
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETMM4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 00:35:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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

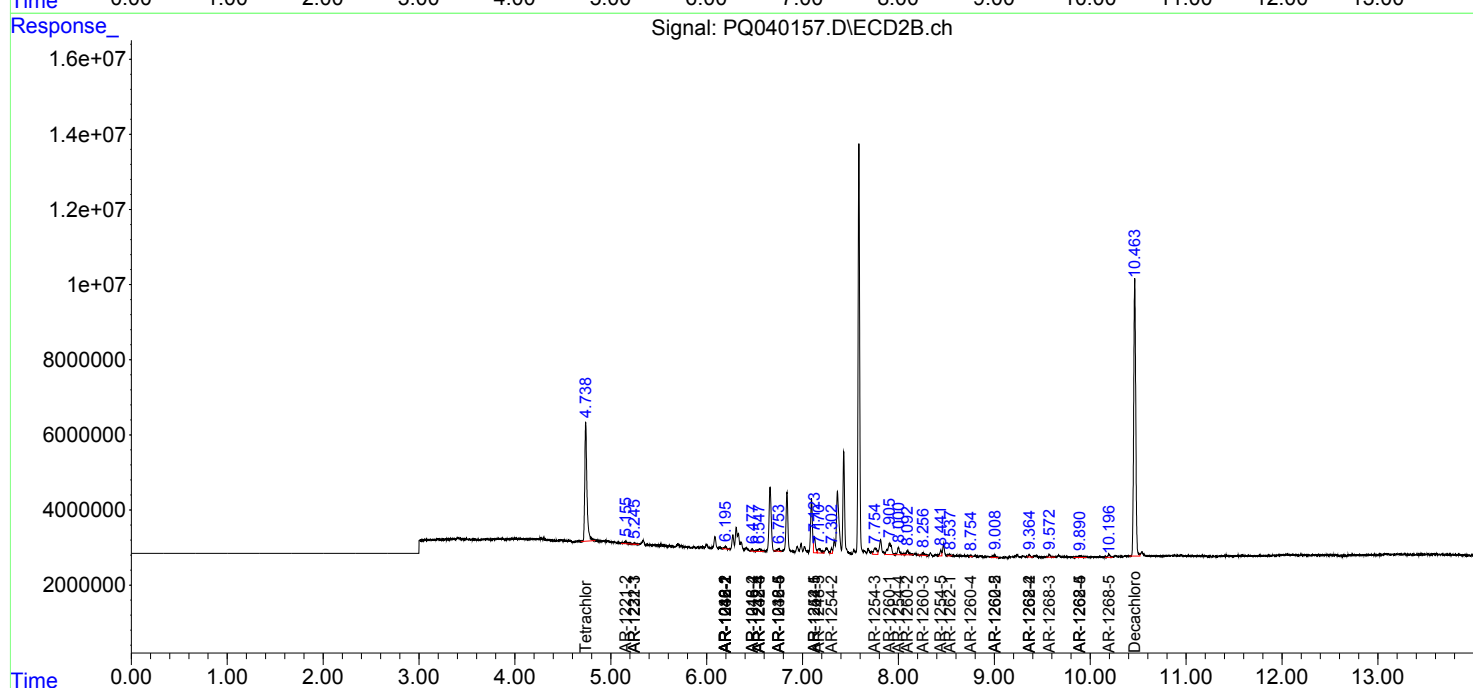
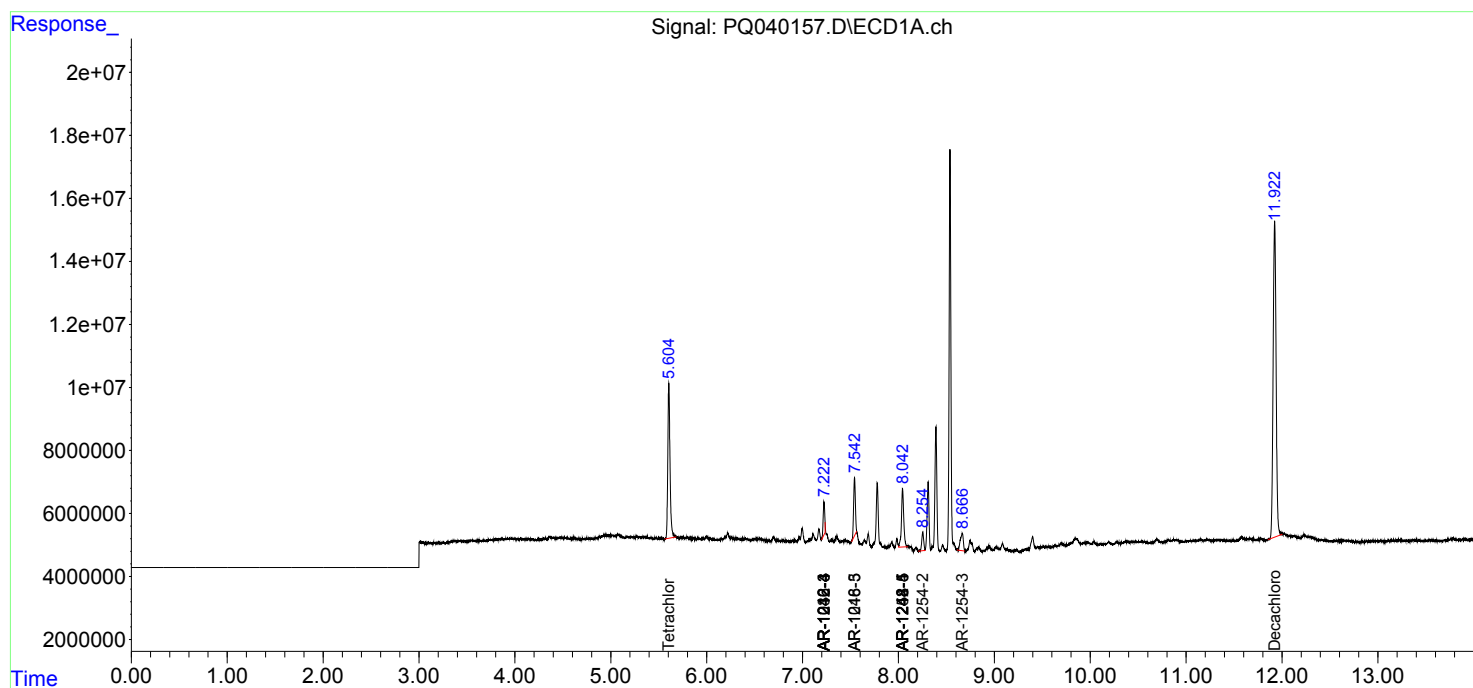
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

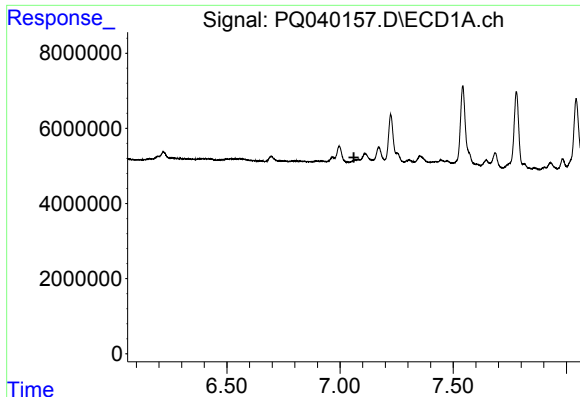
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052319\
Data File : PQ040157.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2019 23:36
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Instrument :
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

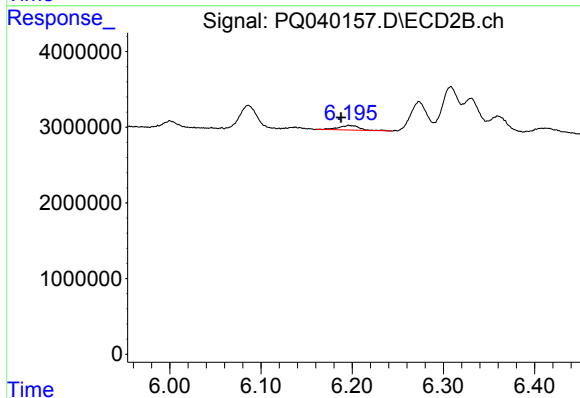




#3 AR-1016-1

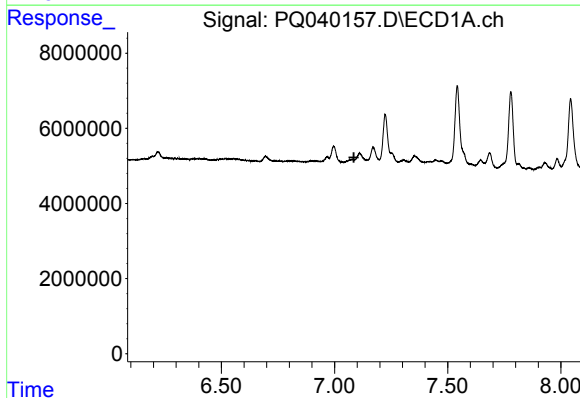
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMM4



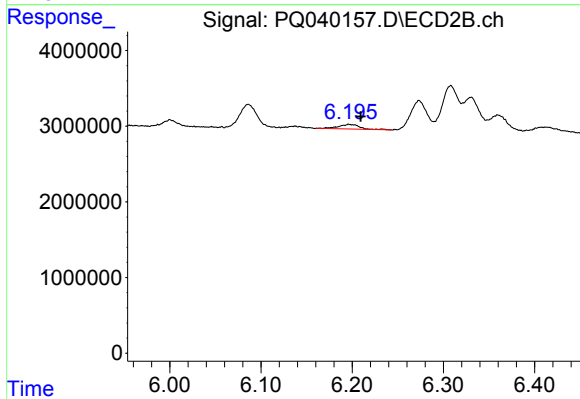
#3 AR-1016-1

R.T.: 6.198 min
Delta R.T.: 0.010 min
Response: 988883
Conc: 7.71 ng/ml



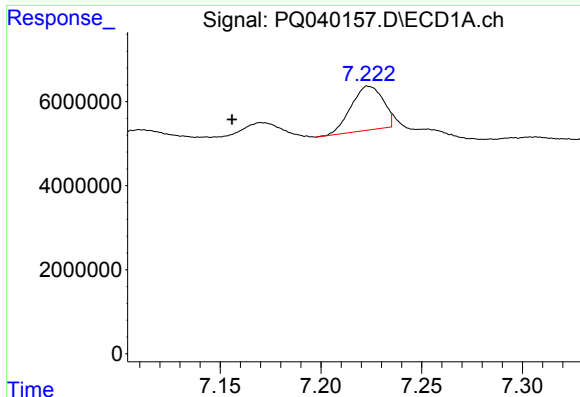
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.



#4 AR-1016-2

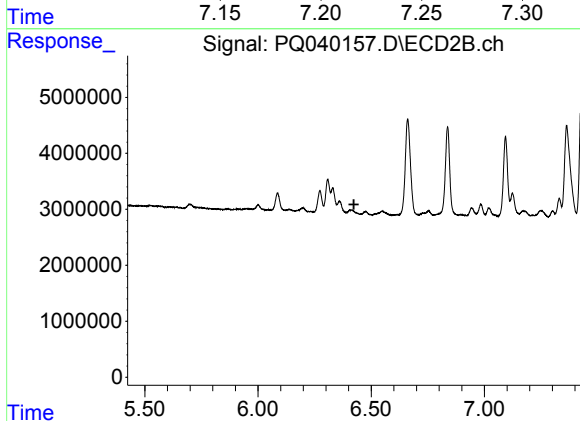
R.T.: 6.198 min
Delta R.T.: -0.012 min
Response: 988883
Conc: 5.12 ng/ml



#5 AR-1016-3

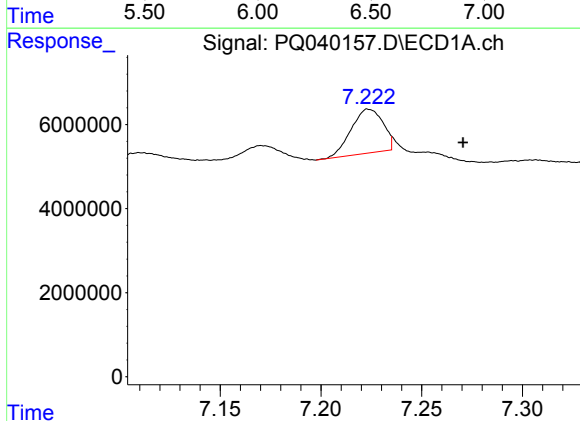
R.T.: 7.224 min
Delta R.T.: 0.068 min
Response: 11555619
Conc: 67.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMM4



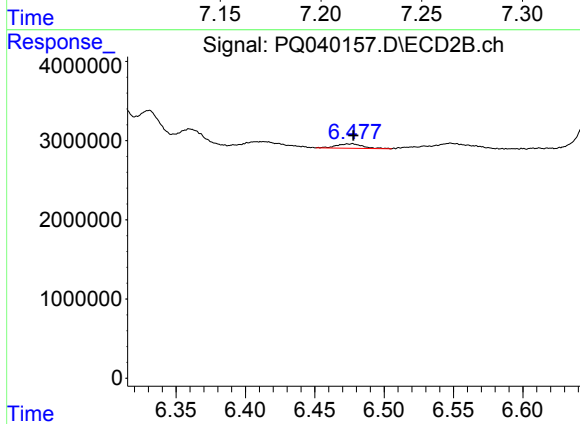
#5 AR-1016-3

R.T.: 6.412 min
Delta R.T.: -0.012 min
Response: -1349002
Conc: N.D.



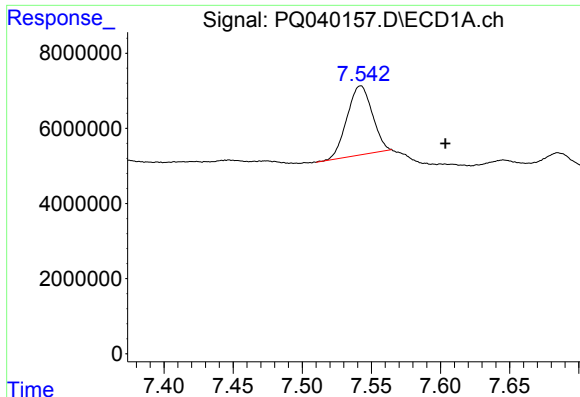
#6 AR-1016-4

R.T.: 7.224 min
Delta R.T.: -0.047 min
Response: 11555619
Conc: 83.60 ng/ml



#6 AR-1016-4

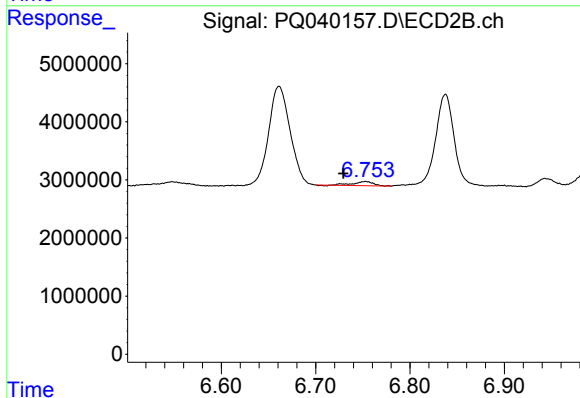
R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 717441
Conc: 8.43 ng/ml



#7 AR-1016-5

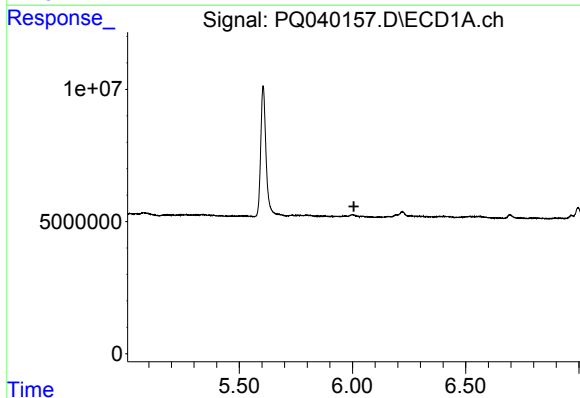
R.T.: 7.542 min
Delta R.T.: -0.061 min
Response: 23459324
Conc: 169.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMM4



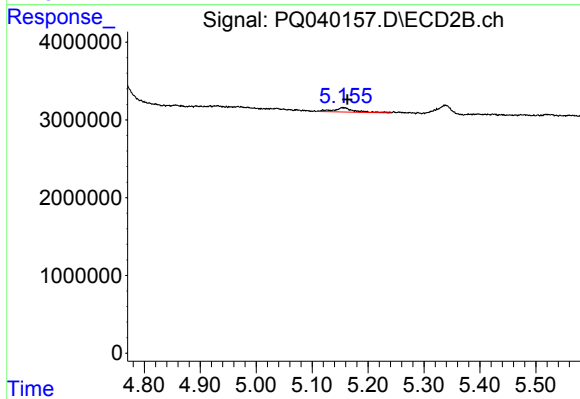
#7 AR-1016-5

R.T.: 6.753 min
Delta R.T.: 0.023 min
Response: 1044035
Conc: 9.07 ng/ml



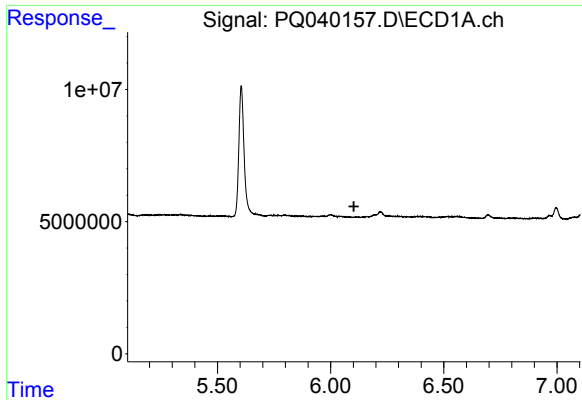
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 6.006 min
Response: 0
Conc: N.D.



#9 AR-1221-2

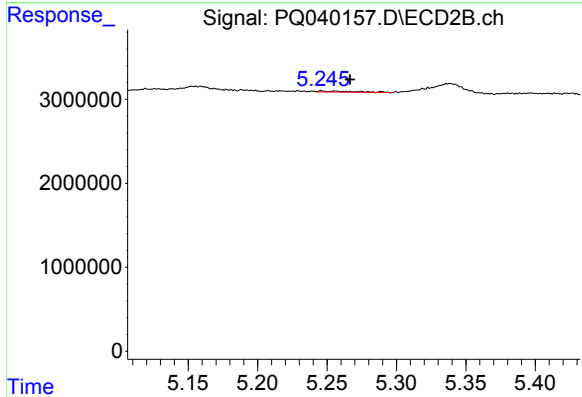
R.T.: 5.156 min
Delta R.T.: -0.007 min
Response: 1456171
Conc: 89.40 ng/ml



#10 AR-1221-3

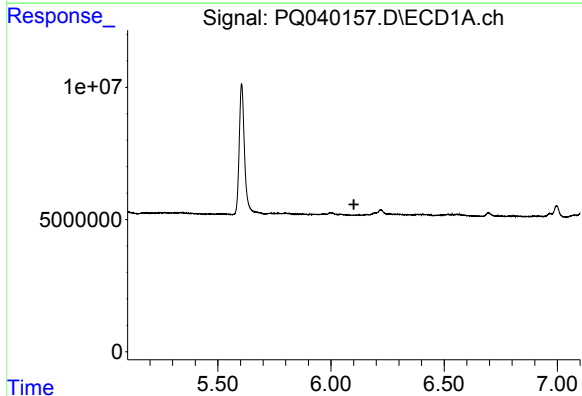
R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMM4



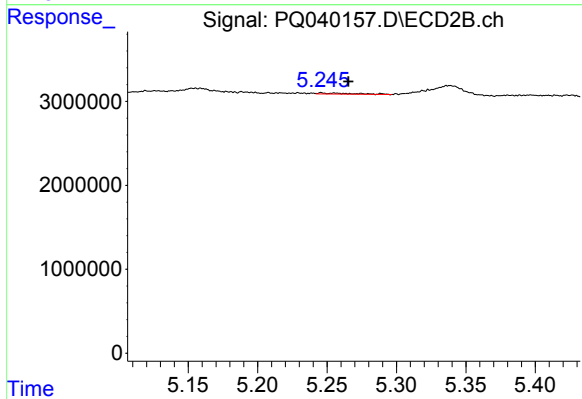
#10 AR-1221-3

R.T.: 5.245 min
Delta R.T.: -0.021 min
Response: 220494
Conc: 3.63 ng/ml



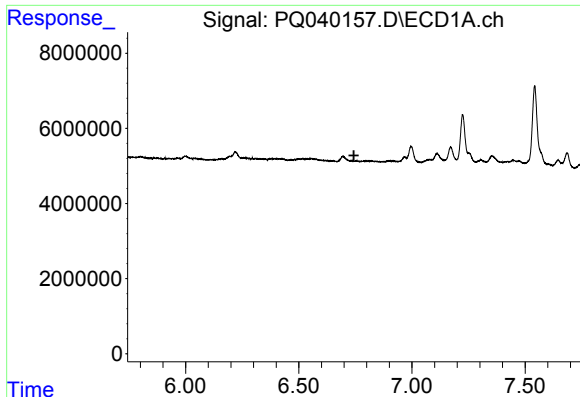
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.



#11 AR-1232-1

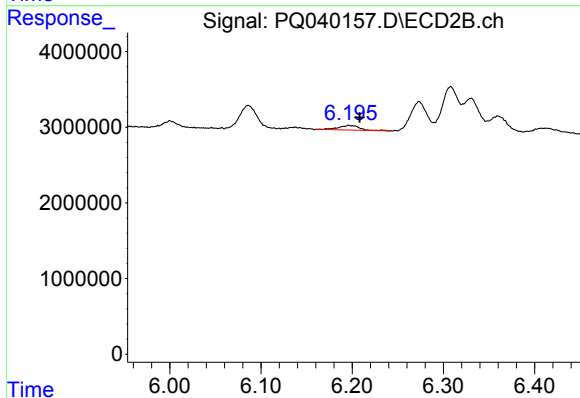
R.T.: 5.245 min
Delta R.T.: -0.020 min
Response: 220494
Conc: 4.81 ng/ml



#12 AR-1232-2

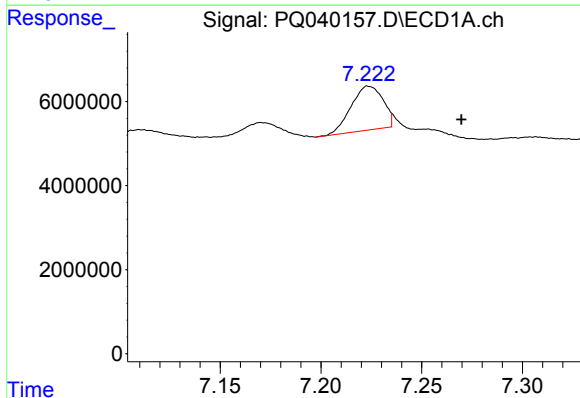
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMM4



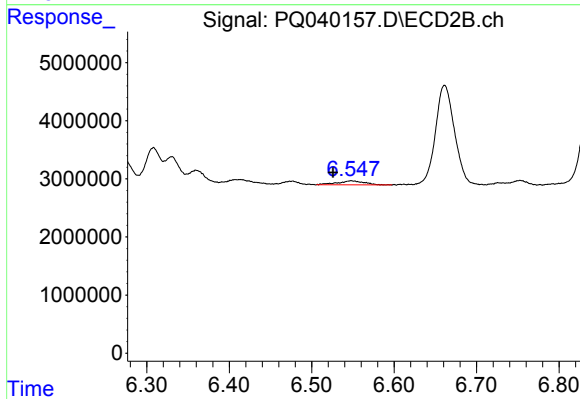
#12 AR-1232-2

R.T.: 6.198 min
Delta R.T.: -0.011 min
Response: 988883
Conc: 16.49 ng/ml



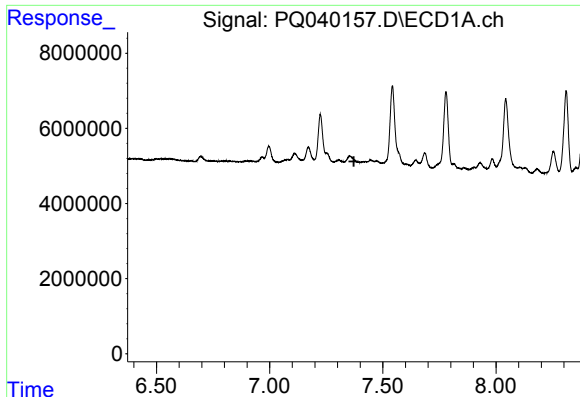
#14 AR-1232-4

R.T.: 7.224 min
Delta R.T.: -0.046 min
Response: 11555619
Conc: 276.46 ng/ml



#14 AR-1232-4

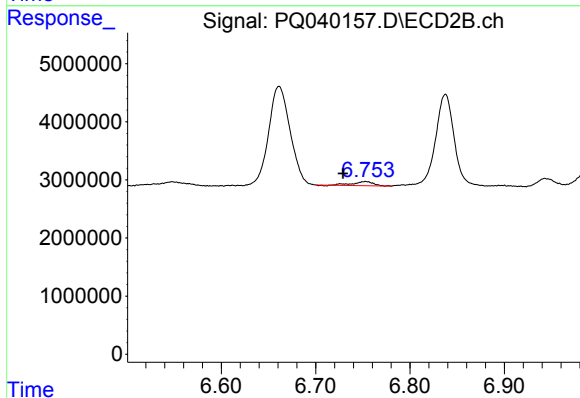
R.T.: 6.548 min
Delta R.T.: 0.022 min
Response: 1579326
Conc: 53.45 ng/ml



#15 AR-1232-5

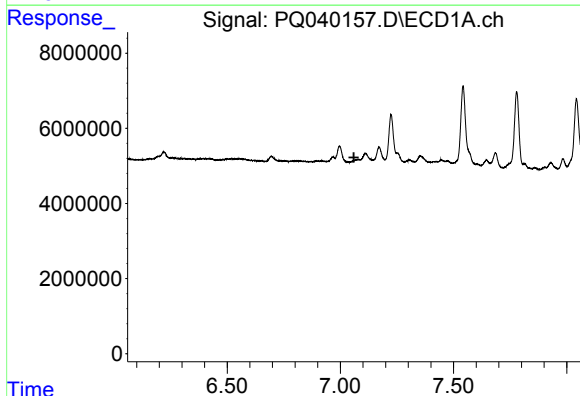
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMM4



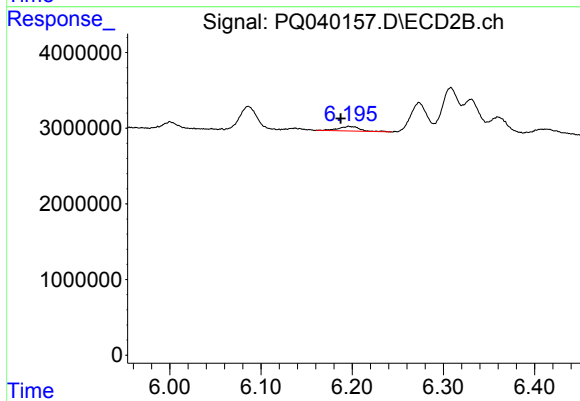
#15 AR-1232-5

R.T.: 6.753 min
Delta R.T.: 0.024 min
Response: 1044035
Conc: 34.68 ng/ml



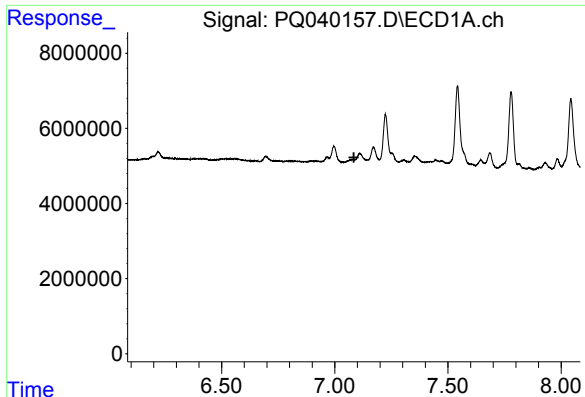
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.



#16 AR-1242-1

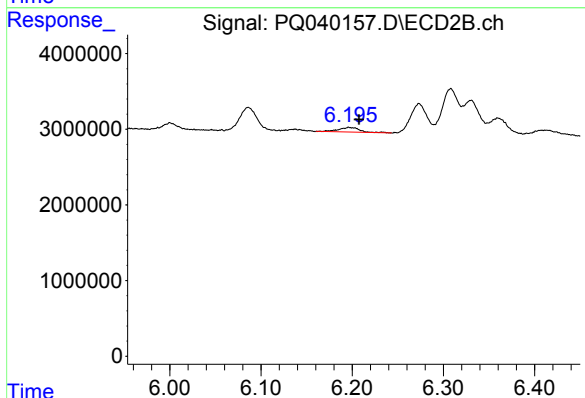
R.T.: 6.198 min
Delta R.T.: 0.010 min
Response: 988883
Conc: 13.37 ng/ml



#17 AR-1242-2

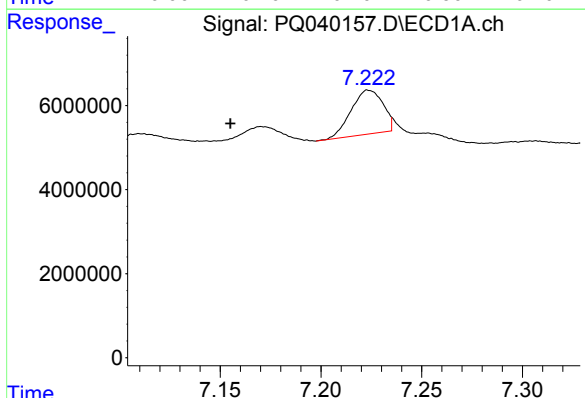
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMM4



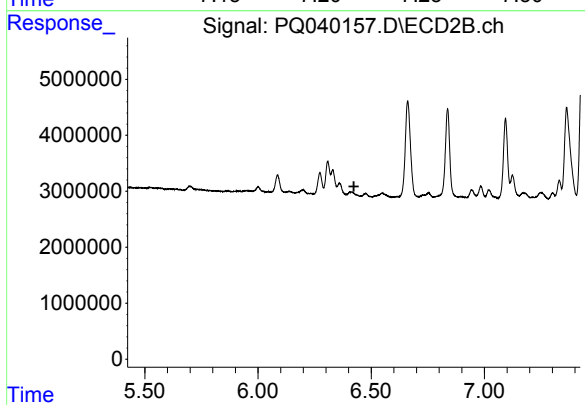
#17 AR-1242-2

R.T.: 6.198 min
Delta R.T.: -0.010 min
Response: 988883
Conc: 9.29 ng/ml



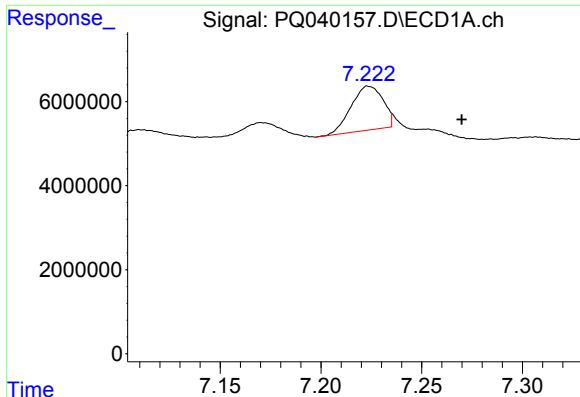
#18 AR-1242-3

R.T.: 7.224 min
Delta R.T.: 0.069 min
Response: 11555619
Conc: 124.13 ng/ml



#18 AR-1242-3

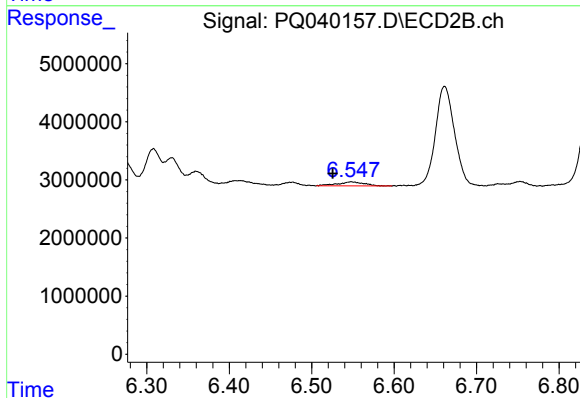
R.T.: 6.412 min
Delta R.T.: -0.012 min
Response: -1349002
Conc: N.D.



#19 AR-1242-4

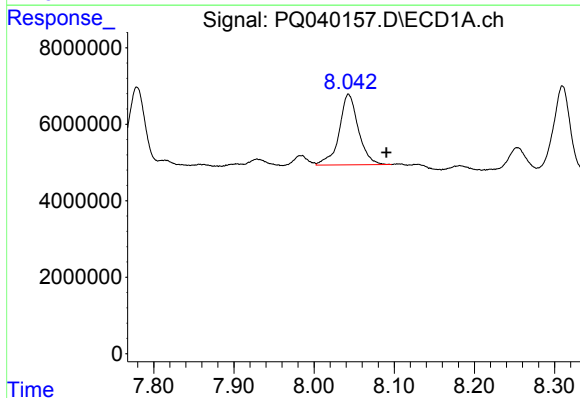
R.T.: 7.224 min
Delta R.T.: -0.046 min
Response: 11555619
Conc: 153.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMM4



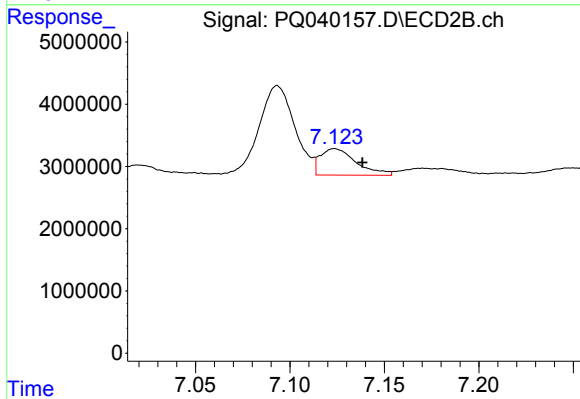
#19 AR-1242-4

R.T.: 6.548 min
Delta R.T.: 0.023 min
Response: 1579326
Conc: 26.50 ng/ml



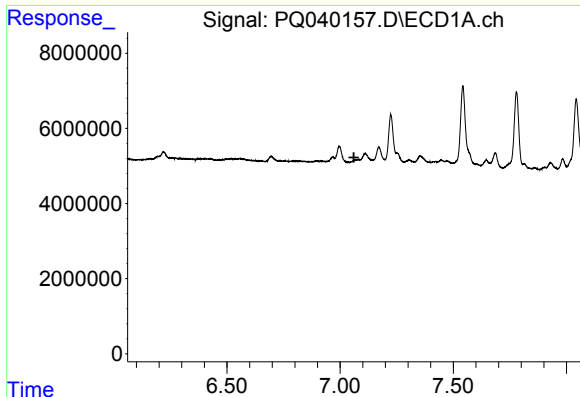
#20 AR-1242-5

R.T.: 8.043 min
Delta R.T.: -0.047 min
Response: 30683844
Conc: 353.93 ng/ml



#20 AR-1242-5

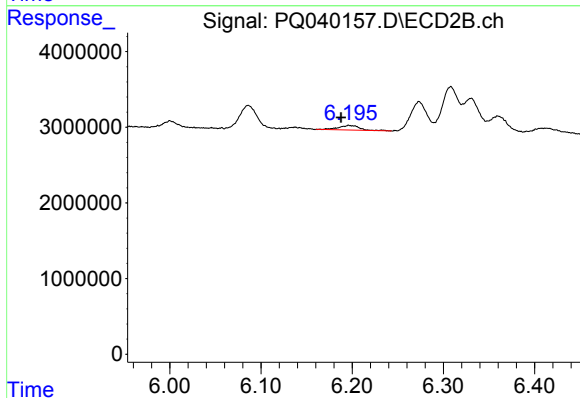
R.T.: 7.124 min
Delta R.T.: -0.015 min
Response: 5626912
Conc: 69.82 ng/ml



#21 AR-1248-1

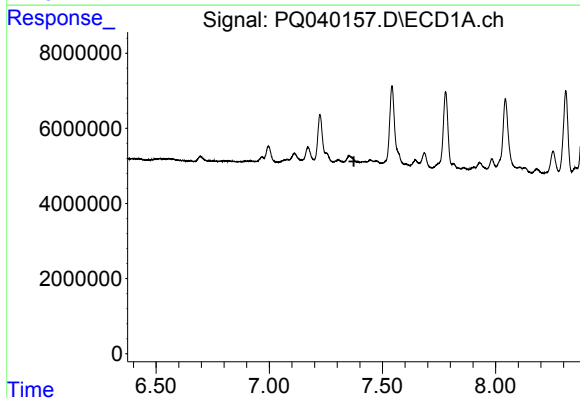
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMM4



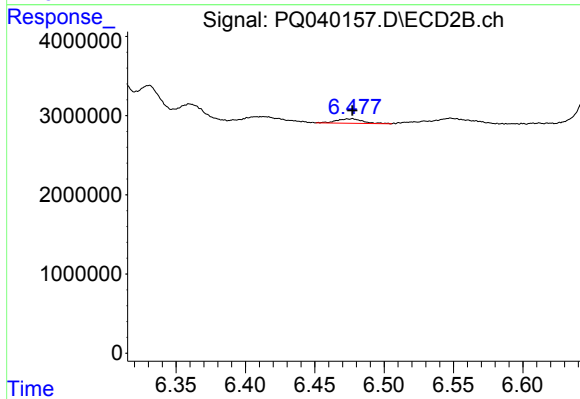
#21 AR-1248-1

R.T.: 6.198 min
Delta R.T.: 0.010 min
Response: 988883
Conc: 17.16 ng/ml



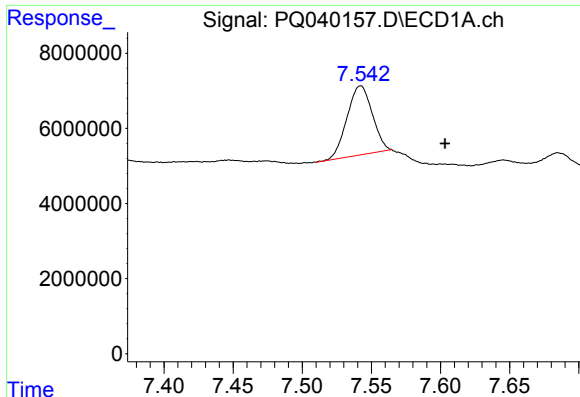
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 7.374 min
Response: 0
Conc: N.D.



#22 AR-1248-2

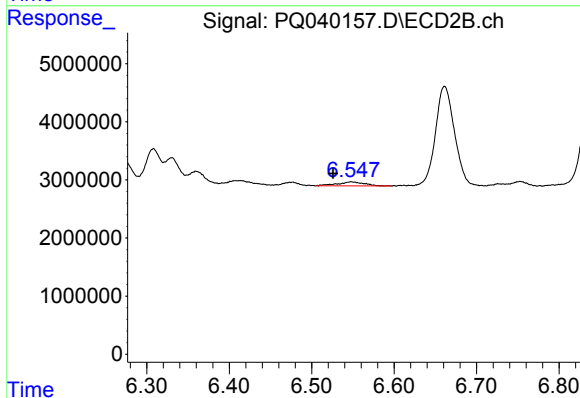
R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 717441
Conc: 8.16 ng/ml



#23 AR-1248-3

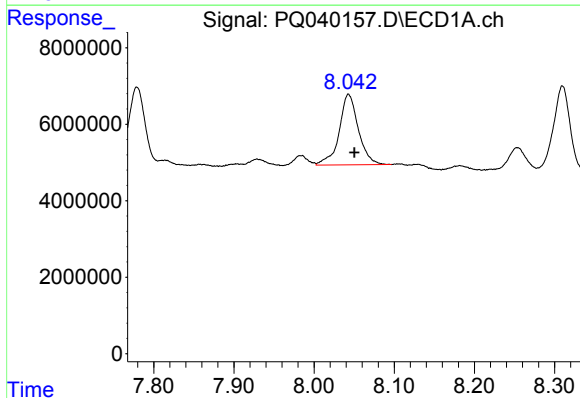
R.T.: 7.542 min
Delta R.T.: -0.061 min
Response: 23459324
Conc: 169.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMM4



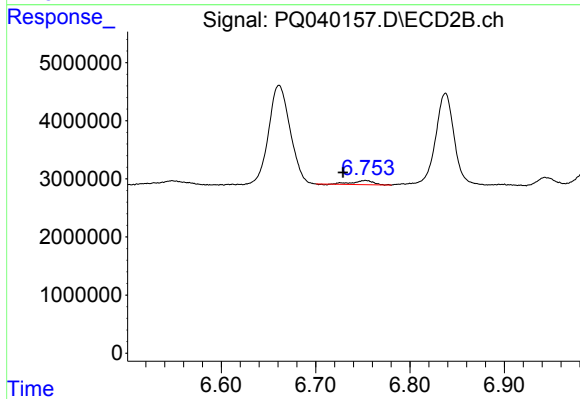
#23 AR-1248-3

R.T.: 6.548 min
Delta R.T.: 0.022 min
Response: 1579326
Conc: 17.45 ng/ml



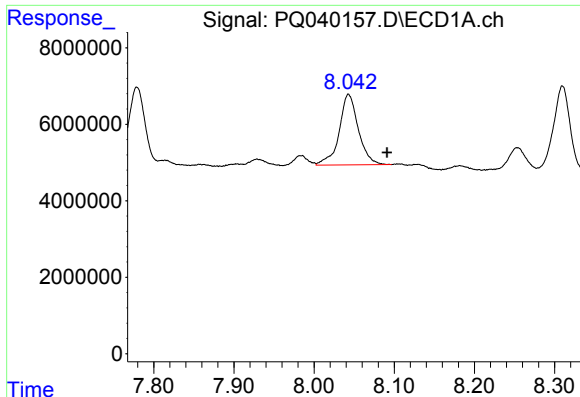
#24 AR-1248-4

R.T.: 8.043 min
Delta R.T.: -0.007 min
Response: 30683844
Conc: 203.25 ng/ml



#24 AR-1248-4

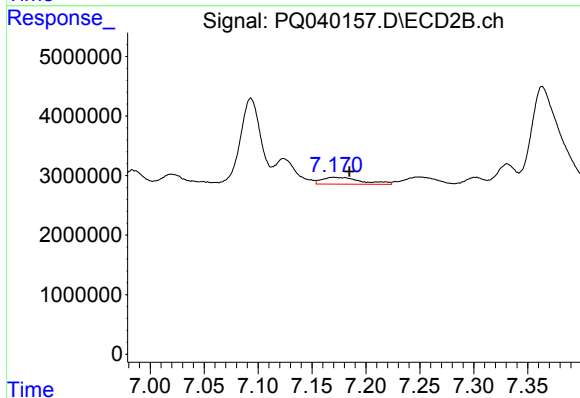
R.T.: 6.753 min
Delta R.T.: 0.023 min
Response: 1044035
Conc: 9.45 ng/ml



#25 AR-1248-5

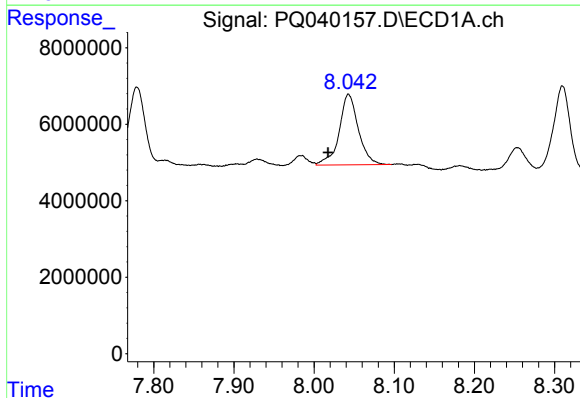
R.T.: 8.043 min
Delta R.T.: -0.048 min
Response: 30683844
Conc: 203.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMM4



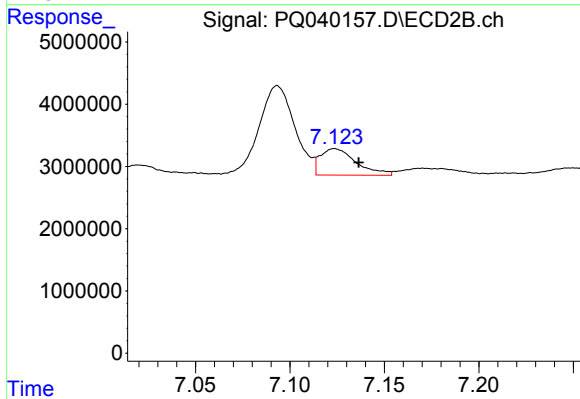
#25 AR-1248-5

R.T.: 7.171 min
Delta R.T.: -0.014 min
Response: 2907212
Conc: 25.61 ng/ml



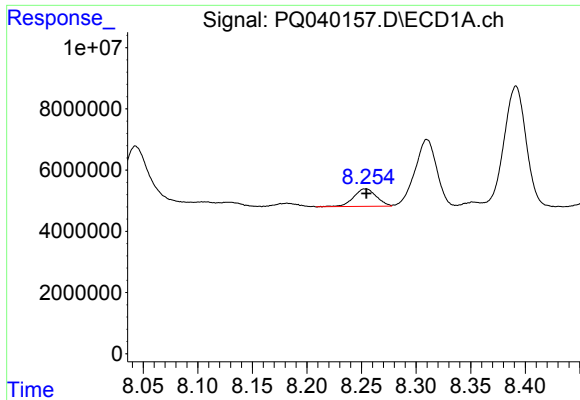
#26 AR-1254-1

R.T.: 8.043 min
Delta R.T.: 0.026 min
Response: 30683844
Conc: 175.95 ng/ml



#26 AR-1254-1

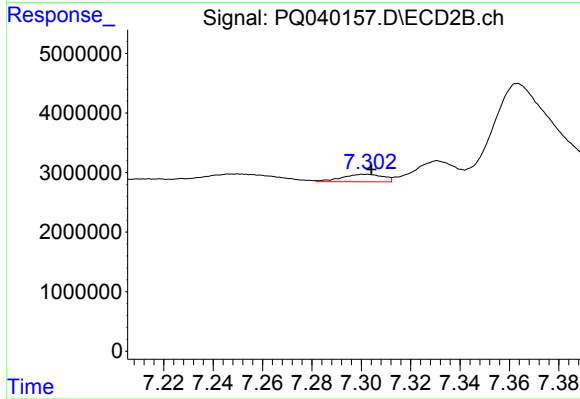
R.T.: 7.124 min
Delta R.T.: -0.012 min
Response: 5626912
Conc: 29.38 ng/ml



#27 AR-1254-2

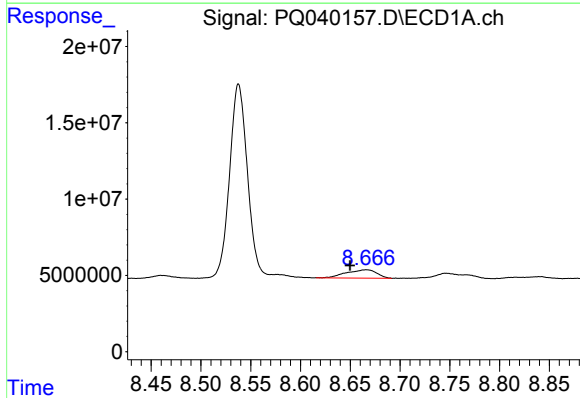
R.T.: 8.254 min
Delta R.T.: 0.000 min
Response: 8226165
Conc: 29.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMM4



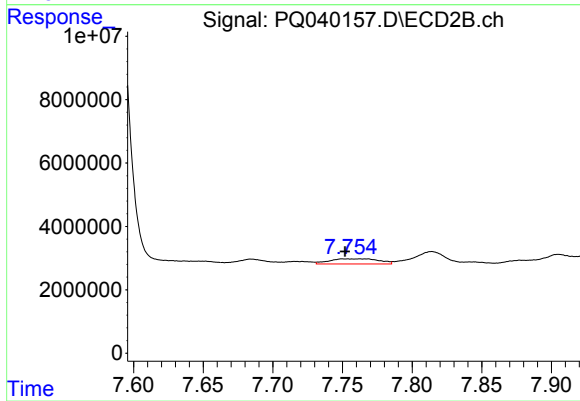
#27 AR-1254-2

R.T.: 7.302 min
Delta R.T.: -0.002 min
Response: 1470780
Conc: 8.47 ng/ml



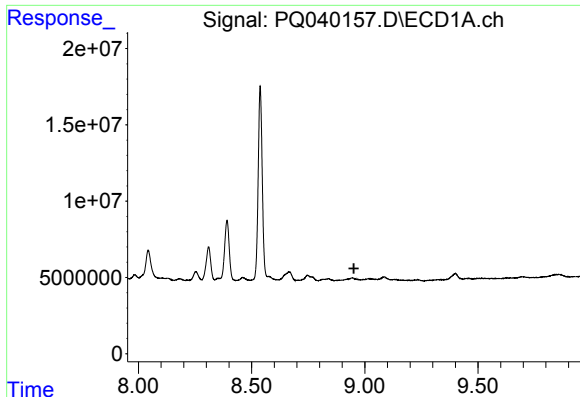
#28 AR-1254-3

R.T.: 8.666 min
Delta R.T.: 0.016 min
Response: 11903124
Conc: 40.11 ng/ml



#28 AR-1254-3

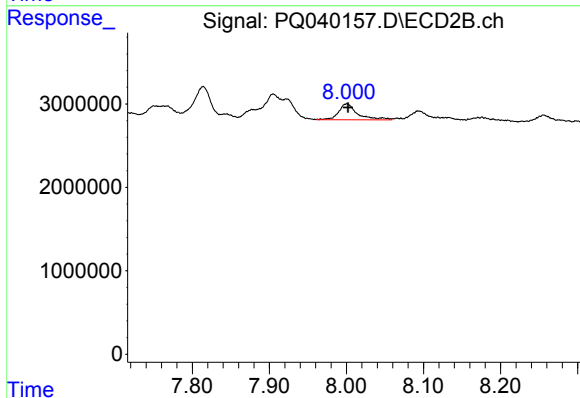
R.T.: 7.753 min
Delta R.T.: 0.001 min
Response: 3952145
Conc: 13.68 ng/ml



#29 AR-1254-4

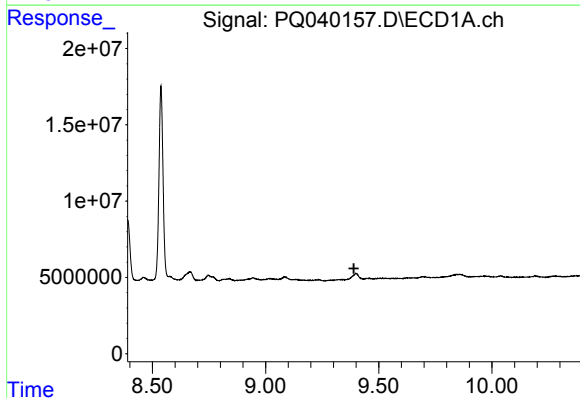
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMM4



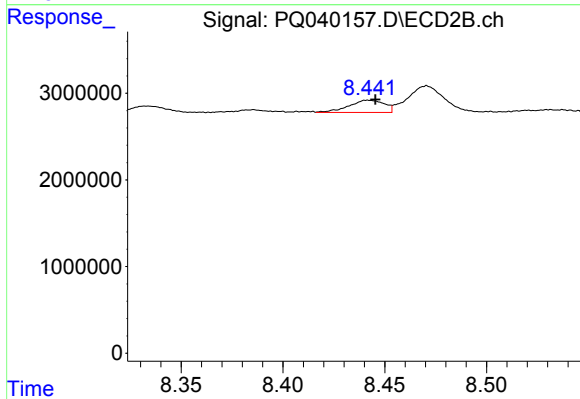
#29 AR-1254-4

R.T.: 8.000 min
Delta R.T.: -0.001 min
Response: 3283268
Conc: 18.39 ng/ml



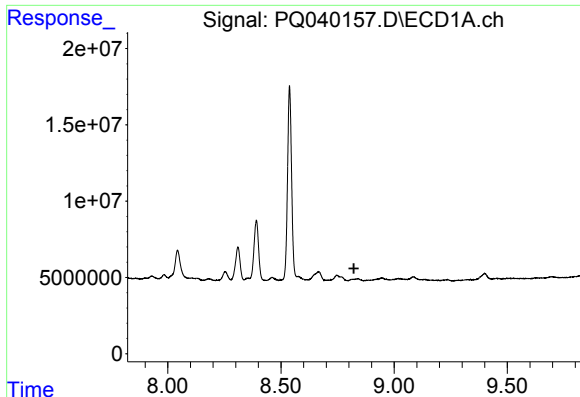
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 9.390 min
Response: 0
Conc: N.D.



#30 AR-1254-5

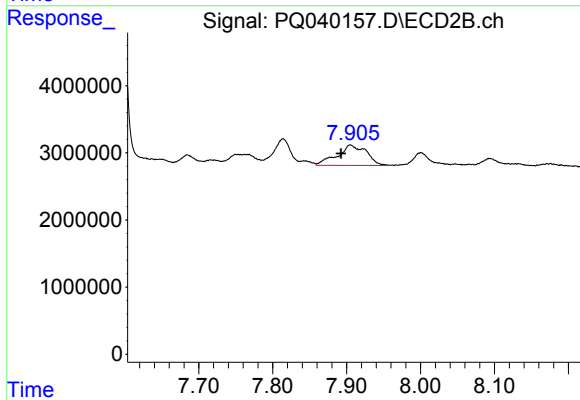
R.T.: 8.443 min
Delta R.T.: -0.003 min
Response: 1701163
Conc: 6.60 ng/ml



#31 AR-1260-1

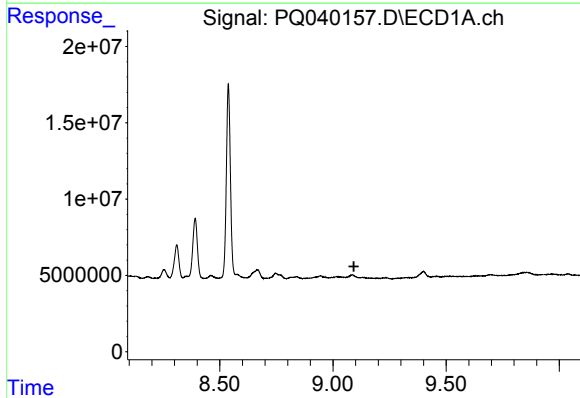
R.T.: 0.000 min
Exp R.T.: 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMM4



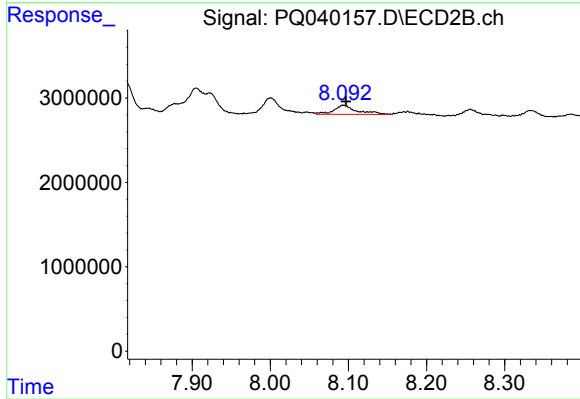
#31 AR-1260-1

R.T.: 7.905 min
Delta R.T.: 0.013 min
Response: 8325387
Conc: 30.37 ng/ml



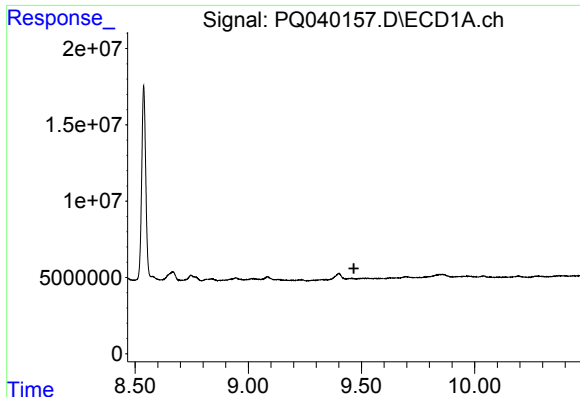
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.



#32 AR-1260-2

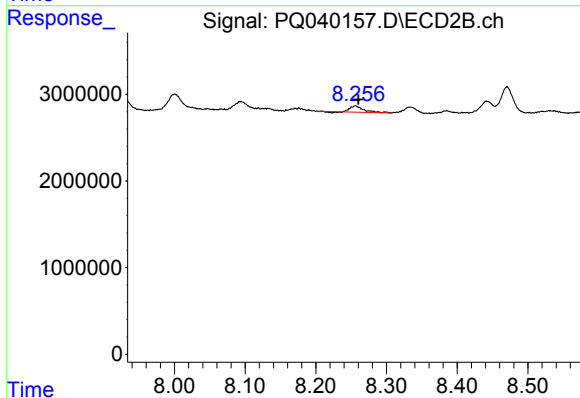
R.T.: 8.094 min
Delta R.T.: -0.003 min
Response: 2206089
Conc: 6.38 ng/ml



#33 AR-1260-3

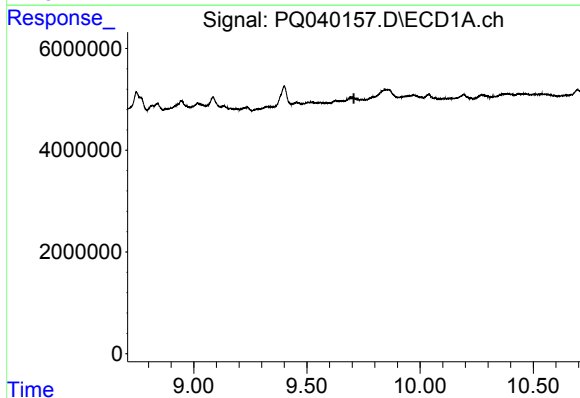
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMM4



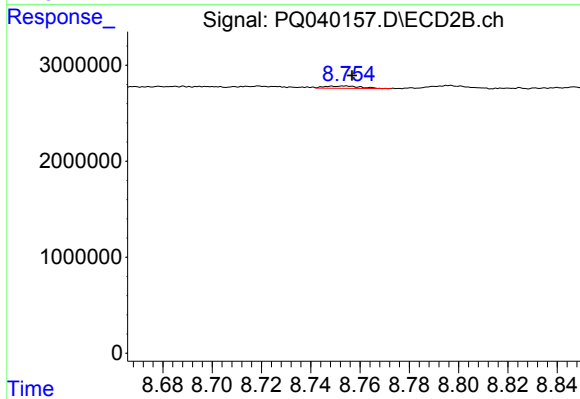
#33 AR-1260-3

R.T.: 8.256 min
Delta R.T.: -0.004 min
Response: 930770
Conc: 2.90 ng/ml



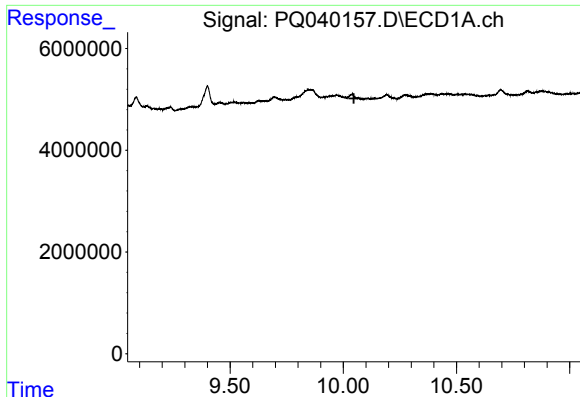
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.707 min
Response: 0
Conc: N.D.



#34 AR-1260-4

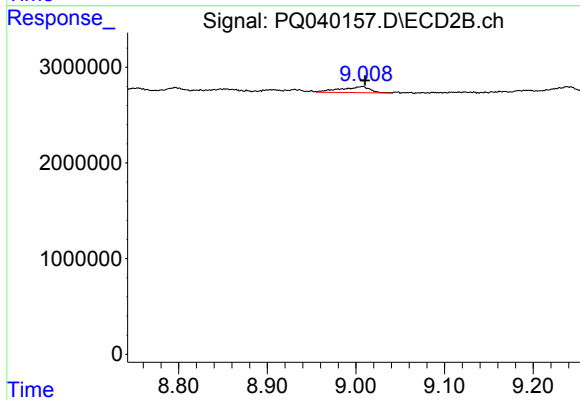
R.T.: 8.753 min
Delta R.T.: -0.004 min
Response: 232415
Conc: 0.86 ng/ml



#35 AR-1260-5

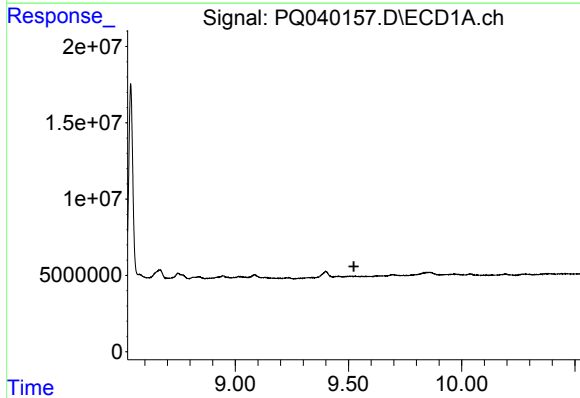
R.T.: 0.000 min
Exp R.T.: 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMM4



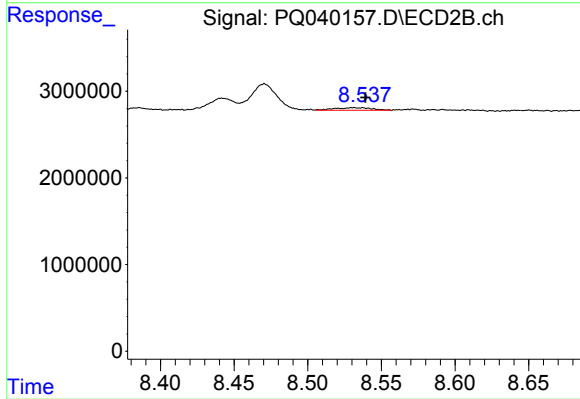
#35 AR-1260-5

R.T.: 9.006 min
Delta R.T.: -0.004 min
Response: 1442766
Conc: 2.15 ng/ml



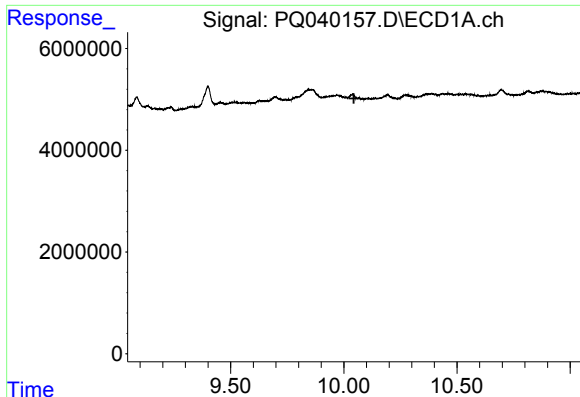
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 9.524 min
Response: 0
Conc: N.D.



#36 AR-1262-1

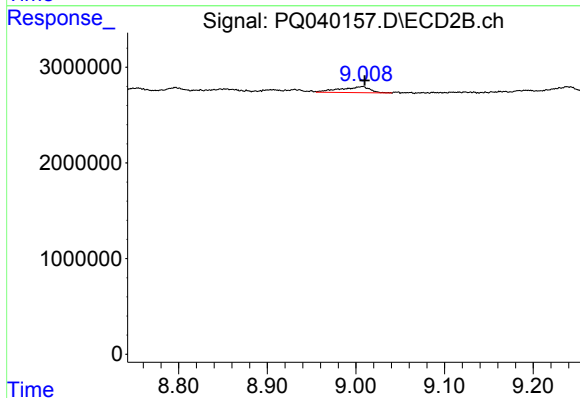
R.T.: 8.532 min
Delta R.T.: -0.007 min
Response: 541684
Conc: 4.77 ng/ml



#37 AR-1262-2

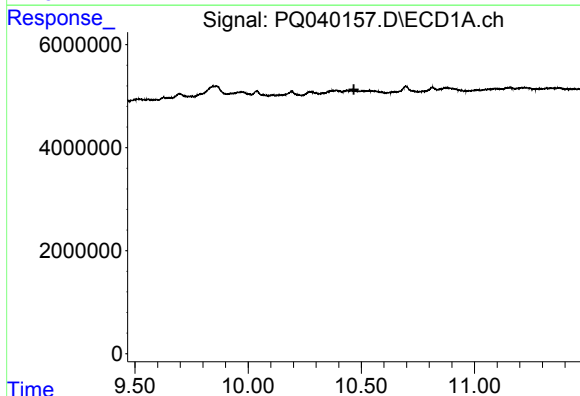
R.T.: 0.000 min
Exp R.T.: 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMM4



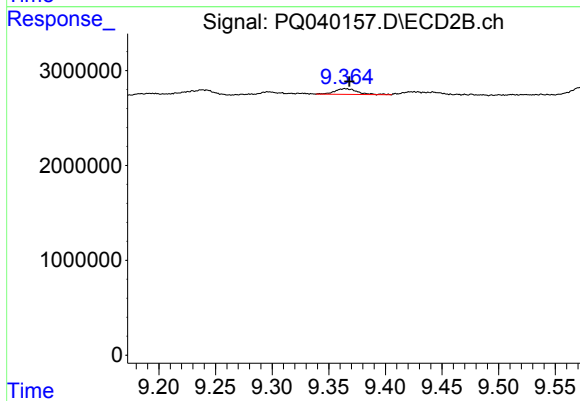
#37 AR-1262-2

R.T.: 9.006 min
Delta R.T.: -0.003 min
Response: 1442766
Conc: 2.91 ng/ml



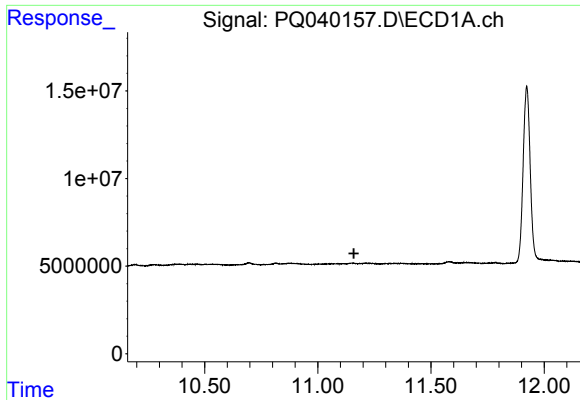
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 10.467 min
Response: 0
Conc: N.D.



#39 AR-1262-4

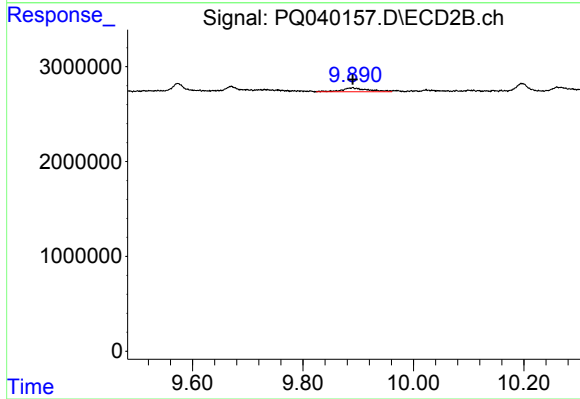
R.T.: 9.365 min
Delta R.T.: -0.003 min
Response: 836820
Conc: 2.21 ng/ml



#40 AR-1262-5

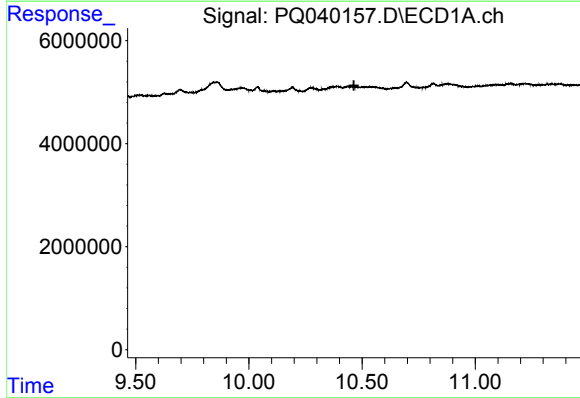
R.T.: 0.000 min
Exp R.T.: 11.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMM4



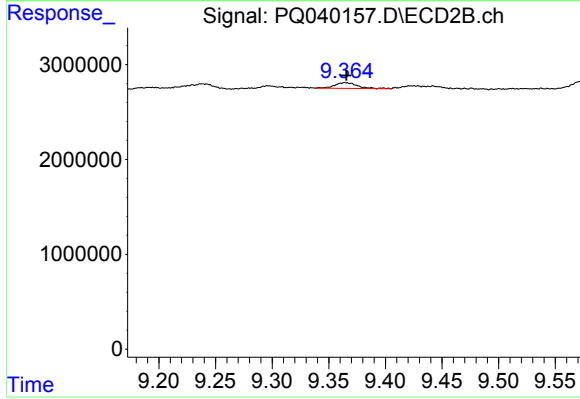
#40 AR-1262-5

R.T.: 9.889 min
Delta R.T.: 0.000 min
Response: 1380668
Conc: 8.52 ng/ml



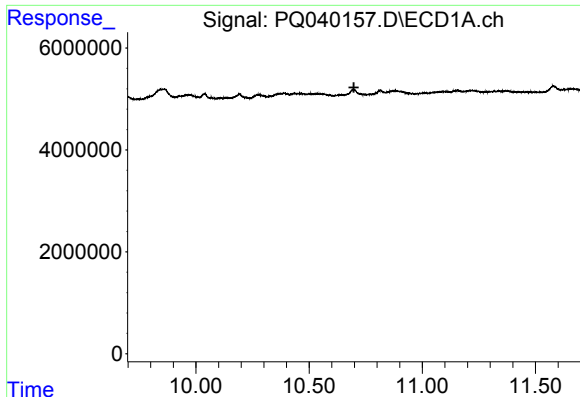
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.464 min
Response: 0
Conc: N.D.



#42 AR-1268-2

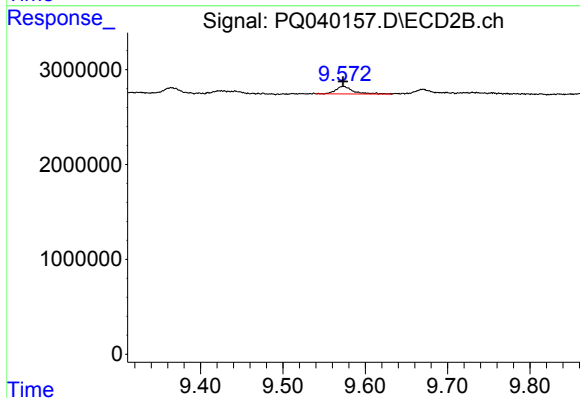
R.T.: 9.365 min
Delta R.T.: 0.000 min
Response: 836820
Conc: 1.91 ng/ml



#43 AR-1268-3

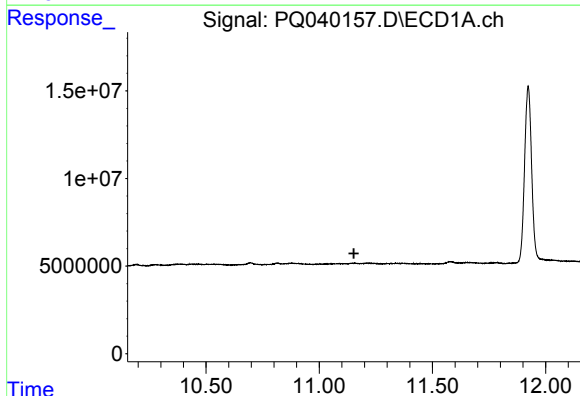
R.T.: 0.000 min
Exp R.T.: 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMM4



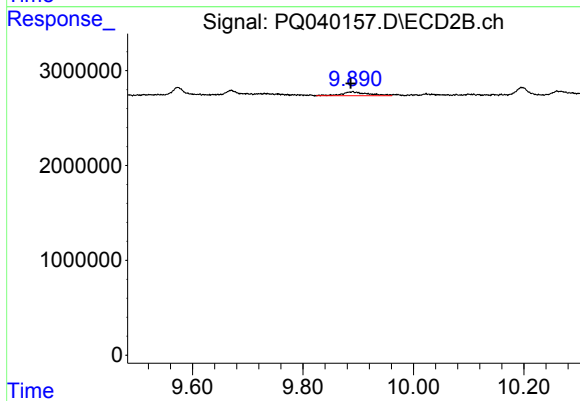
#43 AR-1268-3

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 1172867
Conc: 3.12 ng/ml



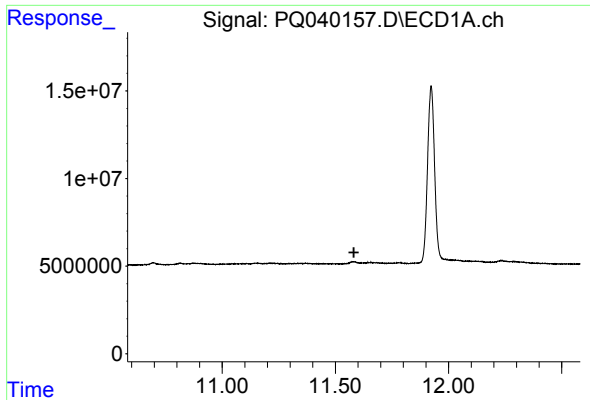
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 11.153 min
Response: 0
Conc: N.D.



#44 AR-1268-4

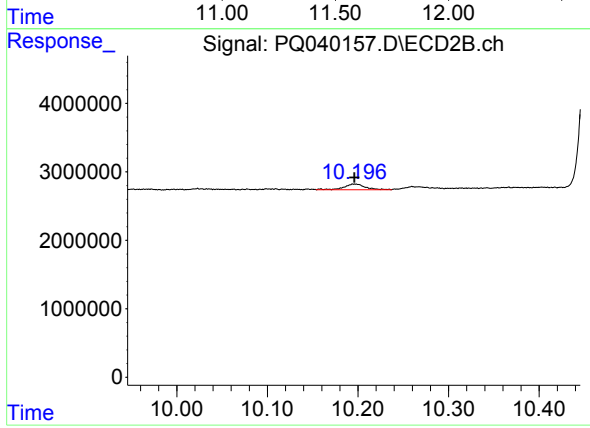
R.T.: 9.889 min
Delta R.T.: 0.003 min
Response: 1380668
Conc: 10.02 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMM4



#45 AR-1268-5

R.T.: 10.197 min
Delta R.T.: 0.000 min
Response: 1357842
Conc: 1.15 ng/ml