

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
 Data File : PQ040238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2019 05:40
 Operator : SM\AJ
 Sample : K3043-06
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMQ4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 06:43:50 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...	5.602	4.737	35905372	22780351	10.960	10.606
2)	SA Decachlor...	11.908	10.454	90881819	44401600	12.722	10.678
Target Compounds							
3)	L1 AR-1016-1	7.105	6.180	15350950	184336	91.761	1.437 #
4)	L1 AR-1016-2	7.105	6.180	15350950	184336	58.390	0.955 #
5)	L1 AR-1016-3	7.105	6.406	15350950	2952526	89.941	27.376 #
6)	L1 AR-1016-4	7.221	6.474	73261219	2333557	530.018	27.406 #
7)	L1 AR-1016-5	7.641	6.749	19537097	17604431	140.834	152.896
8)	L2 AR-1221-1	0.000	5.037	0	548417	N.D.	22.378 #
9)	L2 AR-1221-2	0.000	5.153	0	971712	N.D.	59.659 #
10)	L2 AR-1221-3	0.000	5.247	0	187952	N.D.	3.091 #
11)	L3 AR-1232-1	0.000	5.247	0	187952	N.D.	4.102 #
12)	L3 AR-1232-2	0.000	6.180	0	184336	N.D.	3.073 #
13)	L3 AR-1232-3	7.105	6.406	15350950	2952526	189.958	83.955 #
14)	L3 AR-1232-4	7.221	6.531	73261219	7741312	1752.728	261.989 #
15)	L3 AR-1232-5	7.349	6.749	11104281	17604431	350.376	584.780 #
16)	L4 AR-1242-1	7.105	6.180	15350950	184336	158.329	2.493 #
17)	L4 AR-1242-2	7.105	6.180	15350950	184336	106.222	1.732 #
18)	L4 AR-1242-3	7.105	6.406	15350950	2952526	164.903	48.944 #
19)	L4 AR-1242-4	7.221	6.531	73261219	7741312	974.081	129.887 #
20)	L4 AR-1242-5	8.100	7.140	19374306	13929609	223.480	172.849
21)	L5 AR-1248-1	7.105	6.180	15350950	184336	198.326	3.199 #
22)	L5 AR-1248-2	7.349	6.474	11104281	2333557	98.589	26.542 #
23)	L5 AR-1248-3	7.641	6.531	19537097	7741312	141.545	85.555 #
24)	L5 AR-1248-4	8.037	6.749	234.8E6	17604431	1554.983	159.418 #
25)	L5 AR-1248-5	8.100	7.181	19374306	6855870	128.683	60.385 #
26)	L6 AR-1254-1	8.037	7.140	234.8E6	13929609	1346.118	72.726 #
27)	L6 AR-1254-2	8.255	7.297	18670124	2001653	67.510	11.522 #
28)	L6 AR-1254-3	8.643	7.759	14230093	1854941	47.948	6.419 #
29)	L6 AR-1254-4	0.000	8.018	0	5504904	N.D.	30.832 #
30)	L6 AR-1254-5	0.000	8.436	0	2035936	N.D.	7.903 #
31)	L7 AR-1260-1	0.000	7.873	0	6494418	N.D.	23.690 #
32)	L7 AR-1260-2	0.000	8.087	0	2762592	N.D.	7.986 #
33)	L7 AR-1260-3	0.000	8.250	0	616406	N.D.	1.922 #
34)	L7 AR-1260-4	0.000	8.745	0	1345398	N.D.	4.951 #
35)	L7 AR-1260-5	0.000	9.001	0	4687080	N.D.	6.973 #
36)	L8 AR-1262-1	0.000	8.531	0	1343135	N.D.	11.829 #
37)	L8 AR-1262-2	0.000	9.001	0	4687080	N.D.	9.447 #
38)	L8 AR-1262-3	0.000	9.289	0	1485351	N.D.	7.065 #
39)	L8 AR-1262-4	0.000	9.356	0	3718213	N.D.	9.820 #
40)	L8 AR-1262-5	0.000	9.878	0	1700713	N.D.	10.490 #
41)	L9 AR-1268-1	0.000	9.289	0	1485351	N.D.	3.255 #
42)	L9 AR-1268-2	0.000	9.356	0	3718213	N.D.	8.505 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
 Data File : PQ040238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2019 05:40
 Operator : SM\AJ
 Sample : K3043-06
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

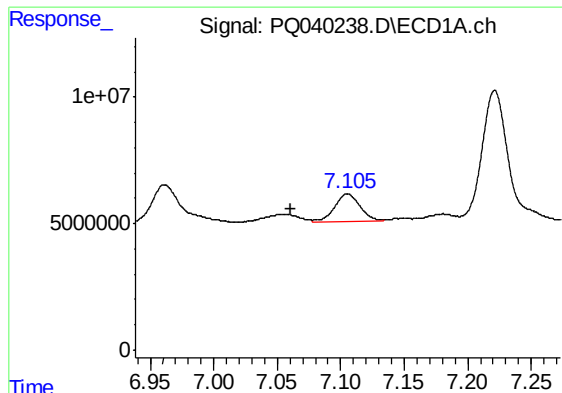
Instrument :
 ECD_Q
 ClientSampleId :
 ETMQ4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 06:43:50 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
43) L9	AR-1268-3	0.000	9.564	0	886167	N.D.	2.361 #
44) L9	AR-1268-4	0.000	9.878	0	1700713	N.D.	12.343 #
45) L9	AR-1268-5	0.000	10.187	0	2189287	N.D.	1.855 #

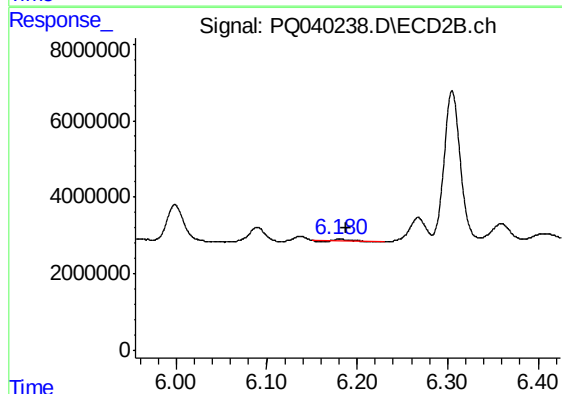
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

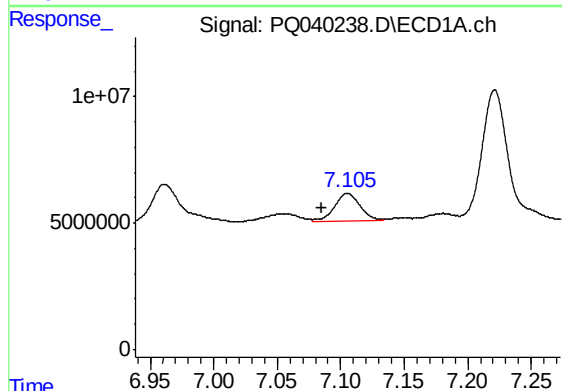
R.T.: 7.105 min
Delta R.T.: 0.044 min
Response: 15350950
Conc: 91.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMQ4



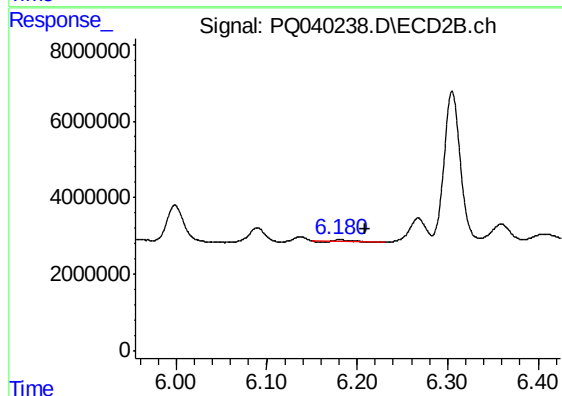
#3 AR-1016-1

R.T.: 6.180 min
Delta R.T.: -0.007 min
Response: 184336
Conc: 1.44 ng/ml



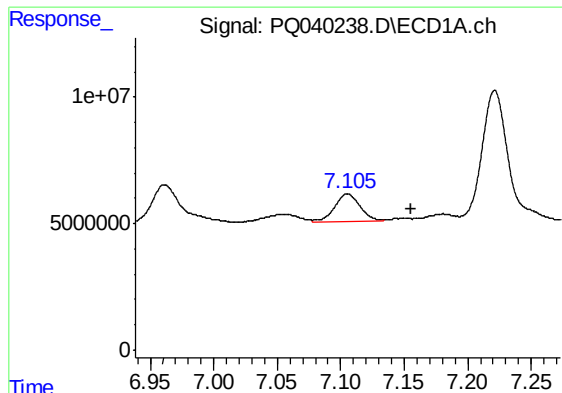
#4 AR-1016-2

R.T.: 7.105 min
Delta R.T.: 0.020 min
Response: 15350950
Conc: 58.39 ng/ml



#4 AR-1016-2

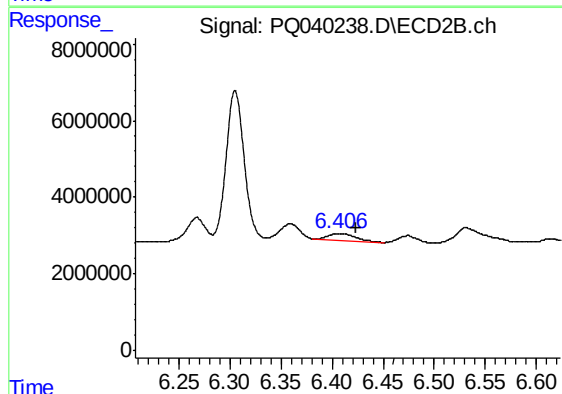
R.T.: 6.180 min
Delta R.T.: -0.029 min
Response: 184336
Conc: 0.96 ng/ml



#5 AR-1016-3

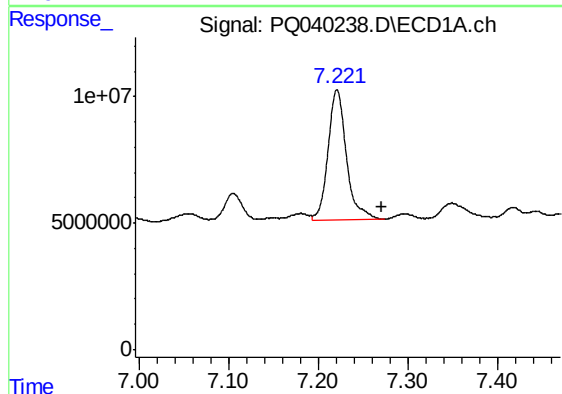
R.T.: 7.105 min
Delta R.T.: -0.050 min
Response: 15350950
Conc: 89.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMQ4



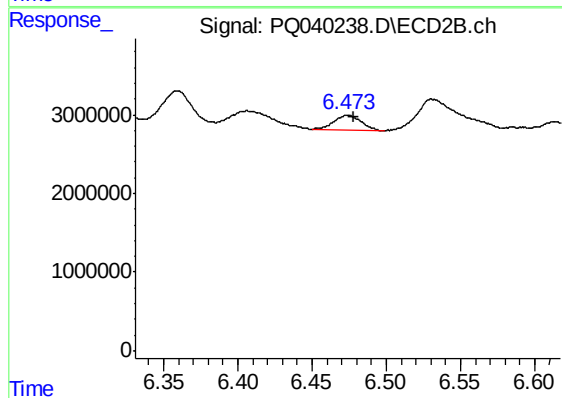
#5 AR-1016-3

R.T.: 6.406 min
Delta R.T.: -0.017 min
Response: 2952526
Conc: 27.38 ng/ml



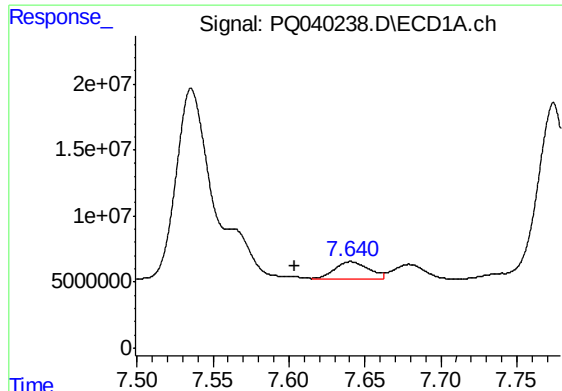
#6 AR-1016-4

R.T.: 7.221 min
Delta R.T.: -0.049 min
Response: 73261219
Conc: 530.02 ng/ml



#6 AR-1016-4

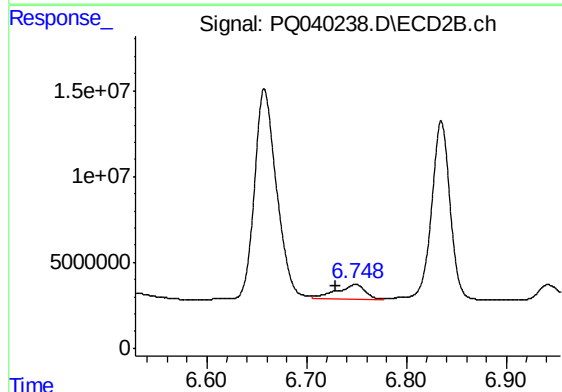
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 2333557
Conc: 27.41 ng/ml



#7 AR-1016-5

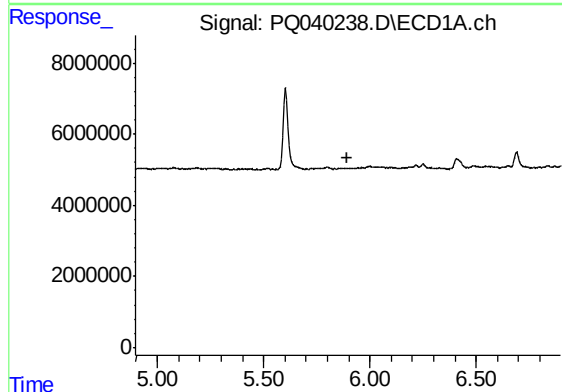
R.T.: 7.641 min
Delta R.T.: 0.037 min
Response: 19537097
Conc: 140.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMQ4



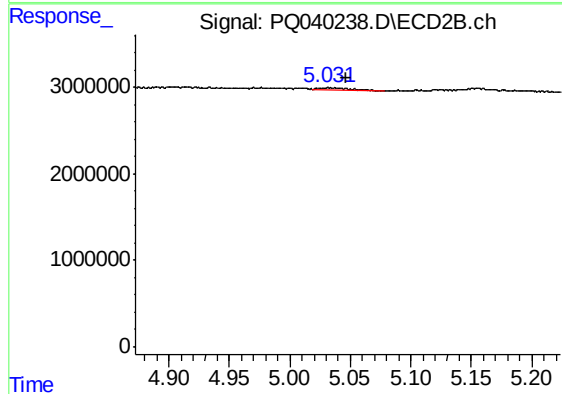
#7 AR-1016-5

R.T.: 6.749 min
Delta R.T.: 0.019 min
Response: 17604431
Conc: 152.90 ng/ml



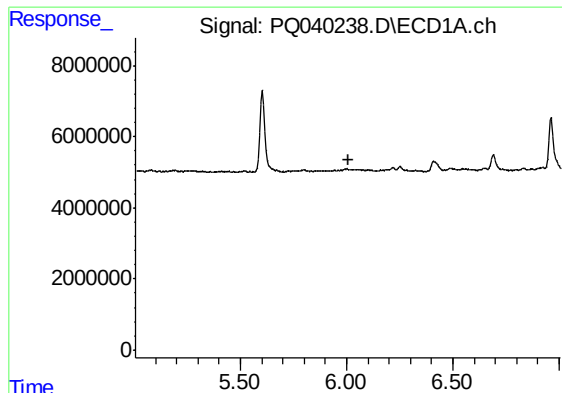
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

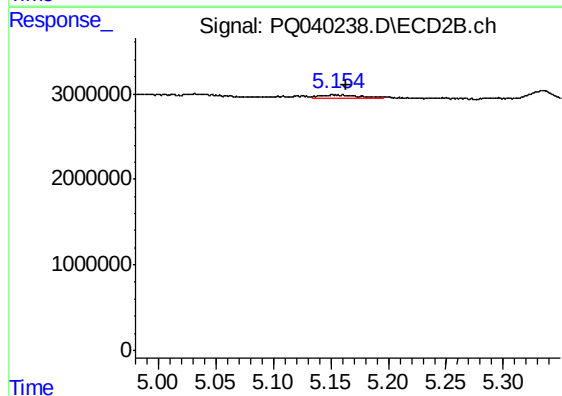
R.T.: 5.037 min
Delta R.T.: -0.010 min
Response: 548417
Conc: 22.38 ng/ml



#9 AR-1221-2

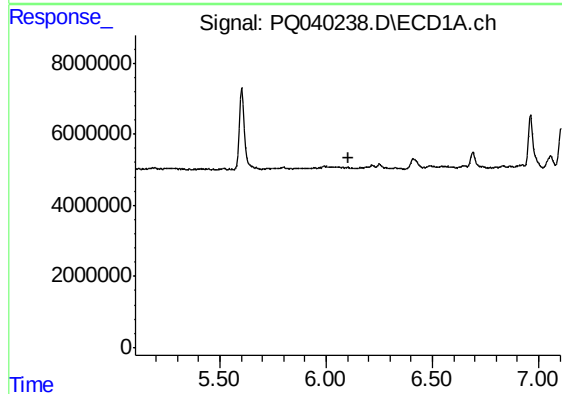
R.T.: 0.000 min
Exp R.T. : 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ4



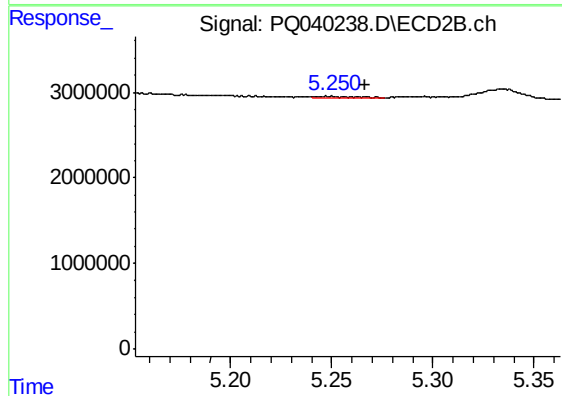
#9 AR-1221-2

R.T.: 5.153 min
Delta R.T.: -0.010 min
Response: 971712
Conc: 59.66 ng/ml



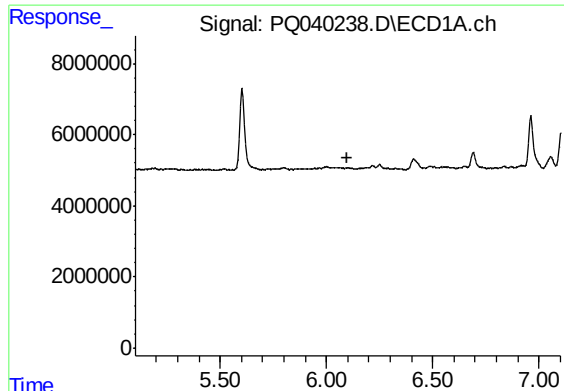
#10 AR-1221-3

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



#10 AR-1221-3

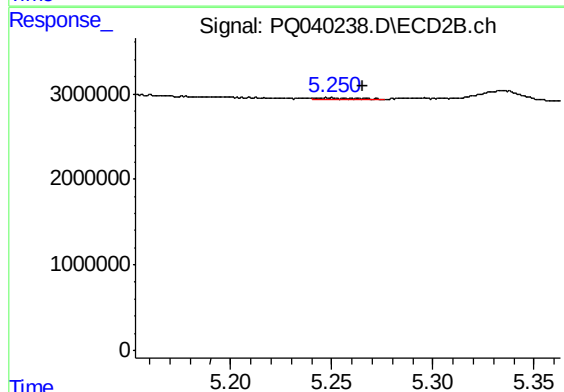
R.T.: 5.247 min
Delta R.T.: -0.019 min
Response: 187952
Conc: 3.09 ng/ml



#11 AR-1232-1

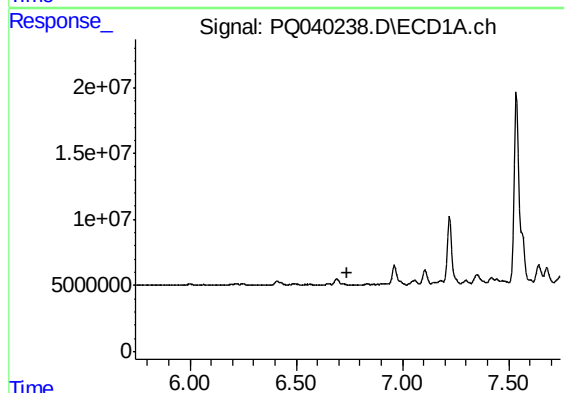
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ4



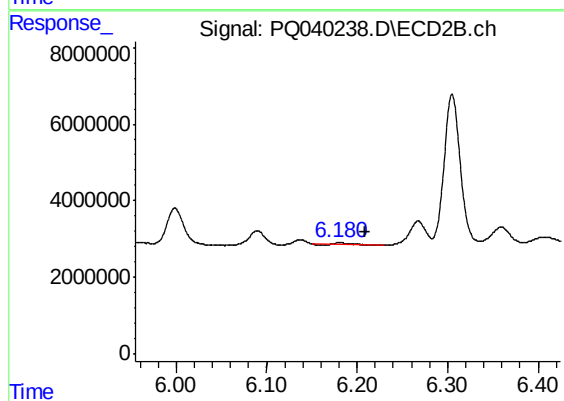
#11 AR-1232-1

R.T.: 5.247 min
Delta R.T.: -0.018 min
Response: 187952
Conc: 4.10 ng/ml



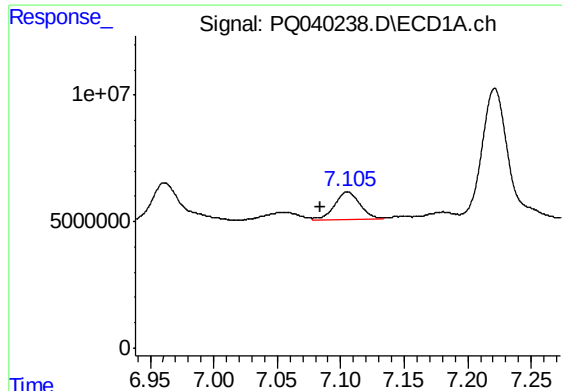
#12 AR-1232-2

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



#12 AR-1232-2

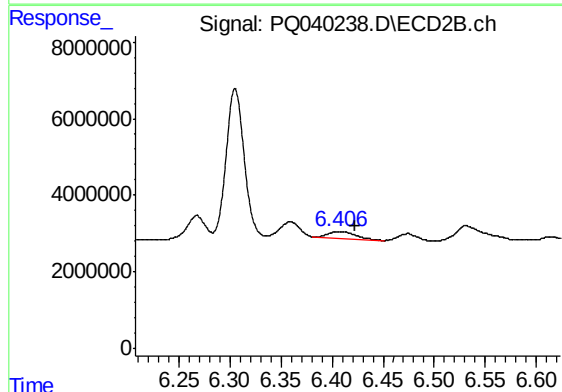
R.T.: 6.180 min
Delta R.T.: -0.028 min
Response: 184336
Conc: 3.07 ng/ml



#13 AR-1232-3

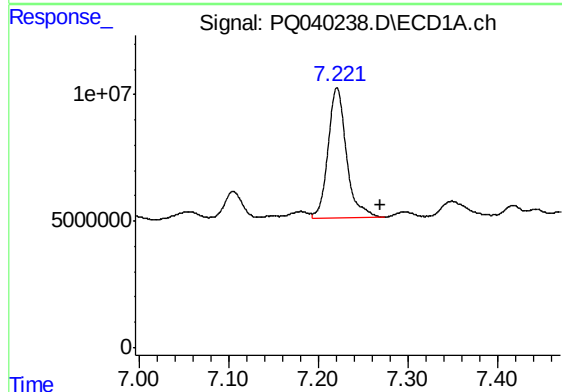
R.T.: 7.105 min
Delta R.T.: 0.021 min
Response: 15350950
Conc: 189.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMQ4



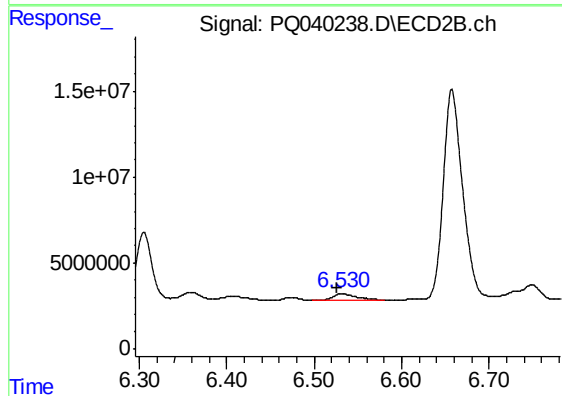
#13 AR-1232-3

R.T.: 6.406 min
Delta R.T.: -0.017 min
Response: 2952526
Conc: 83.96 ng/ml



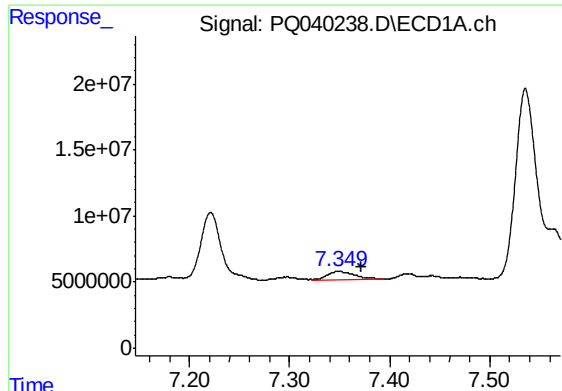
#14 AR-1232-4

R.T.: 7.221 min
Delta R.T.: -0.048 min
Response: 73261219
Conc: 1752.73 ng/ml



#14 AR-1232-4

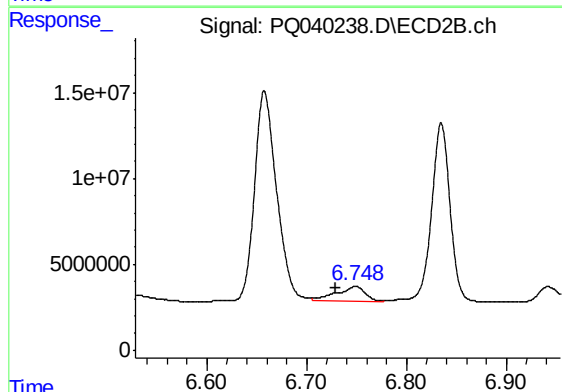
R.T.: 6.531 min
Delta R.T.: 0.005 min
Response: 7741312
Conc: 261.99 ng/ml



#15 AR-1232-5

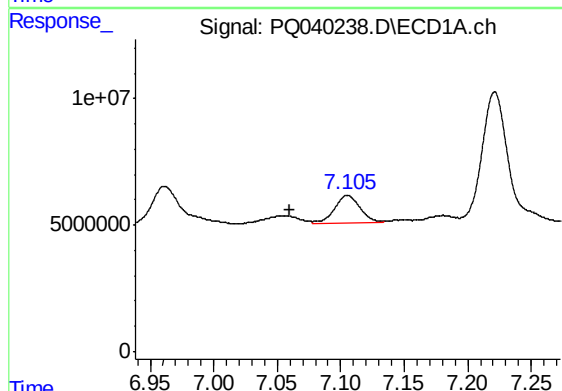
R.T.: 7.349 min
Delta R.T.: -0.023 min
Response: 11104281
Conc: 350.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMQ4



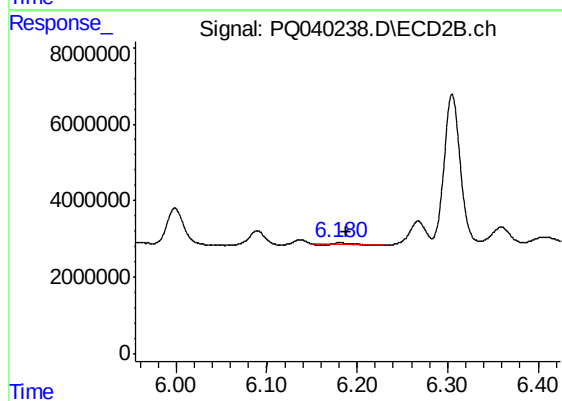
#15 AR-1232-5

R.T.: 6.749 min
Delta R.T.: 0.020 min
Response: 17604431
Conc: 584.78 ng/ml



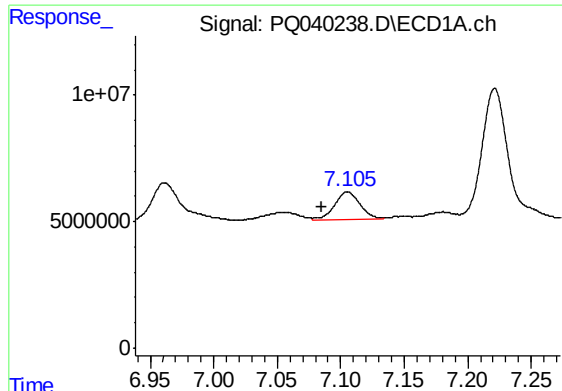
#16 AR-1242-1

R.T.: 7.105 min
Delta R.T.: 0.046 min
Response: 15350950
Conc: 158.33 ng/ml



#16 AR-1242-1

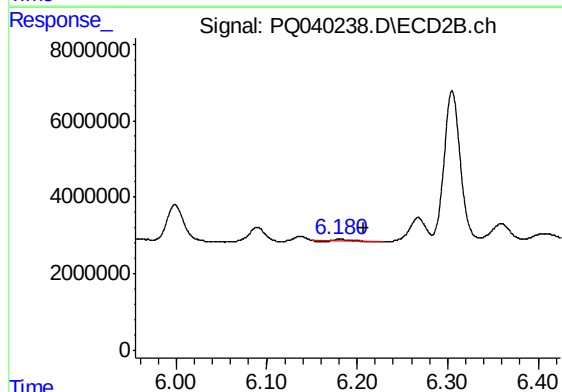
R.T.: 6.180 min
Delta R.T.: -0.007 min
Response: 184336
Conc: 2.49 ng/ml



#17 AR-1242-2

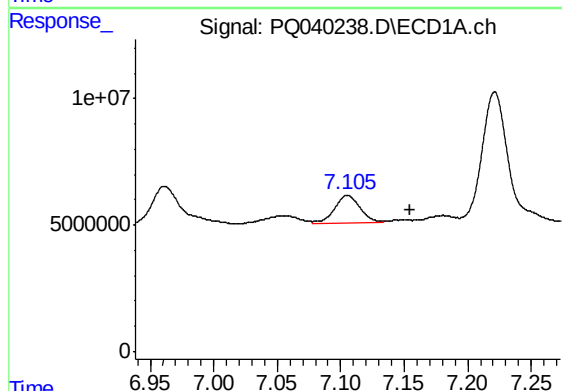
R.T.: 7.105 min
Delta R.T.: 0.021 min
Response: 15350950
Conc: 106.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMQ4



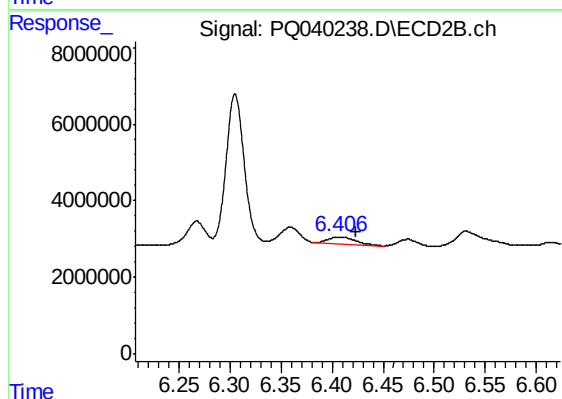
#17 AR-1242-2

R.T.: 6.180 min
Delta R.T.: -0.027 min
Response: 184336
Conc: 1.73 ng/ml



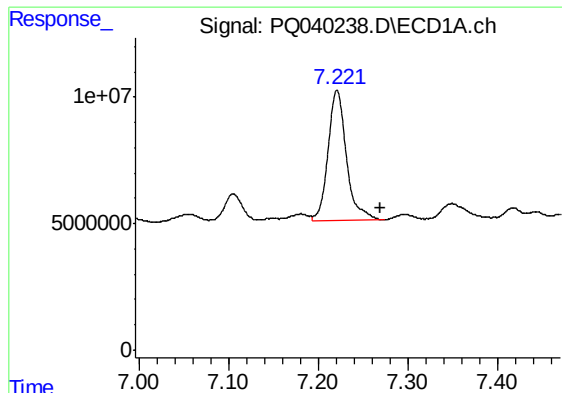
#18 AR-1242-3

R.T.: 7.105 min
Delta R.T.: -0.050 min
Response: 15350950
Conc: 164.90 ng/ml



#18 AR-1242-3

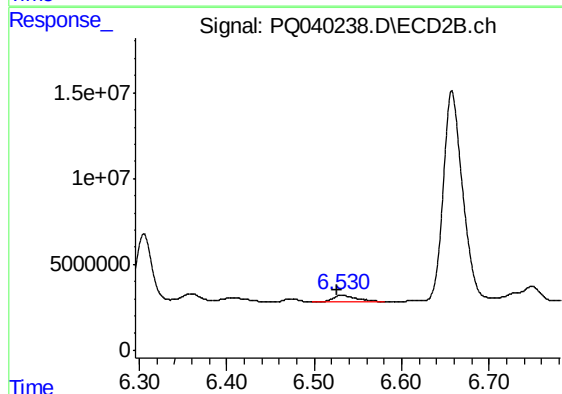
R.T.: 6.406 min
Delta R.T.: -0.017 min
Response: 2952526
Conc: 48.94 ng/ml



#19 AR-1242-4

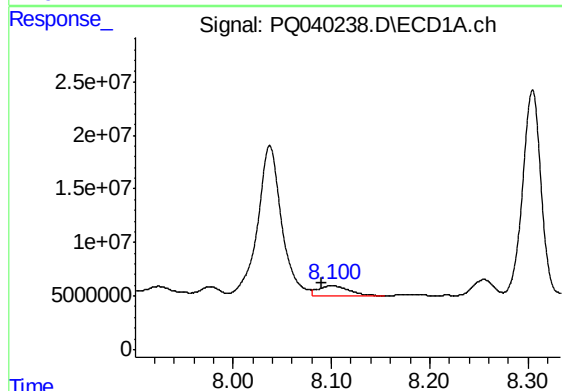
R.T.: 7.221 min
Delta R.T.: -0.049 min
Response: 73261219
Conc: 974.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMQ4



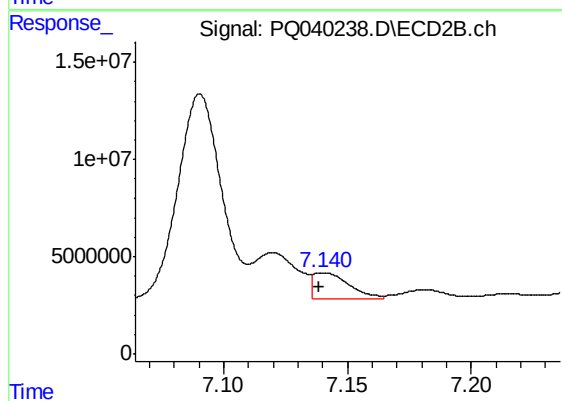
#19 AR-1242-4

R.T.: 6.531 min
Delta R.T.: 0.005 min
Response: 7741312
Conc: 129.89 ng/ml



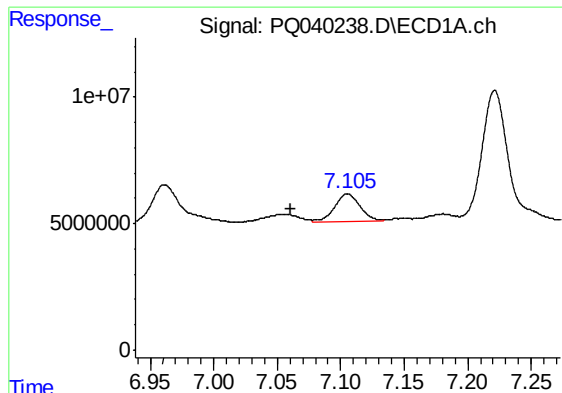
#20 AR-1242-5

R.T.: 8.100 min
Delta R.T.: 0.010 min
Response: 19374306
Conc: 223.48 ng/ml



#20 AR-1242-5

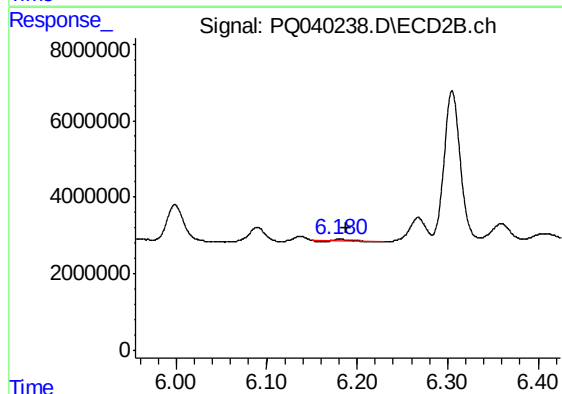
R.T.: 7.140 min
Delta R.T.: 0.002 min
Response: 13929609
Conc: 172.85 ng/ml



#21 AR-1248-1

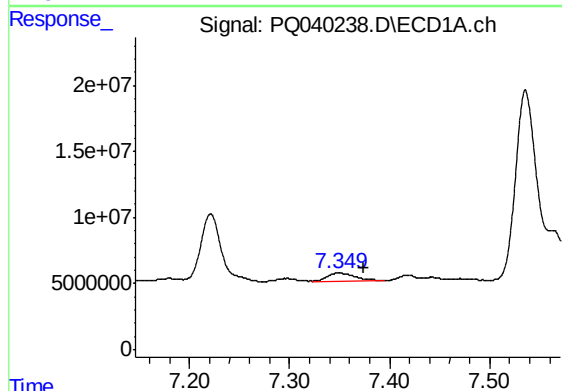
R.T.: 7.105 min
Delta R.T.: 0.045 min
Response: 15350950
Conc: 198.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMQ4



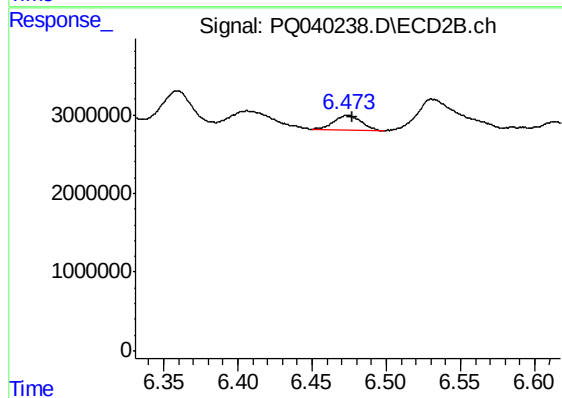
#21 AR-1248-1

R.T.: 6.180 min
Delta R.T.: -0.007 min
Response: 184336
Conc: 3.20 ng/ml



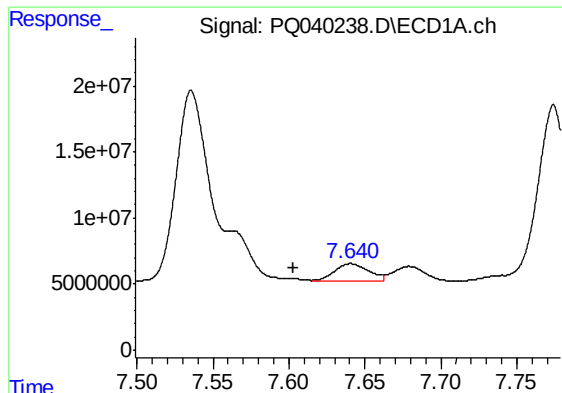
#22 AR-1248-2

R.T.: 7.349 min
Delta R.T.: -0.025 min
Response: 11104281
Conc: 98.59 ng/ml



#22 AR-1248-2

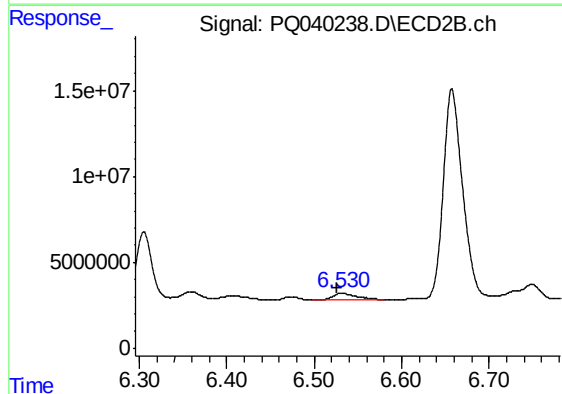
R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 2333557
Conc: 26.54 ng/ml



#23 AR-1248-3

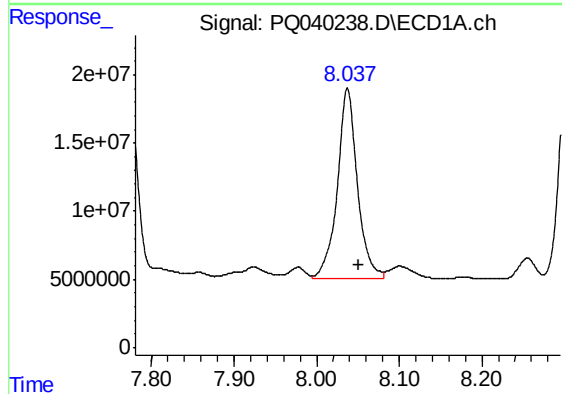
R.T.: 7.641 min
Delta R.T.: 0.037 min
Response: 19537097
Conc: 141.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMQ4



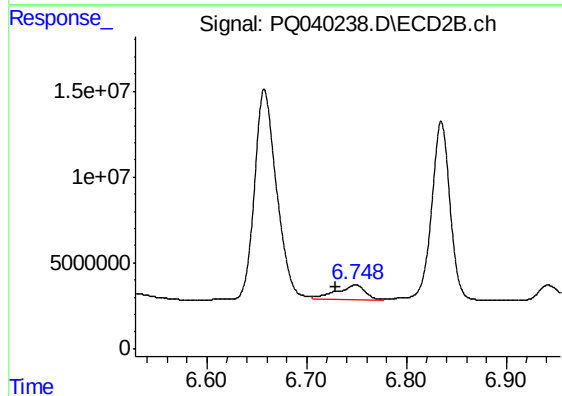
#23 AR-1248-3

R.T.: 6.531 min
Delta R.T.: 0.005 min
Response: 7741312
Conc: 85.55 ng/ml



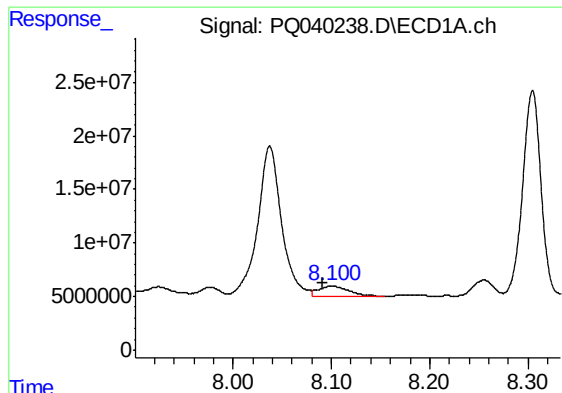
#24 AR-1248-4

R.T.: 8.037 min
Delta R.T.: -0.013 min
Response: 234755327
Conc: 1554.98 ng/ml



#24 AR-1248-4

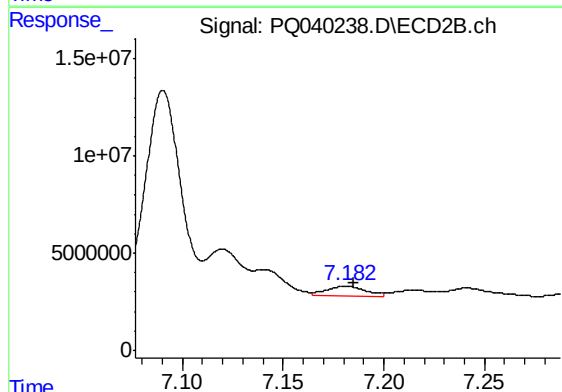
R.T.: 6.749 min
Delta R.T.: 0.020 min
Response: 17604431
Conc: 159.42 ng/ml



#25 AR-1248-5

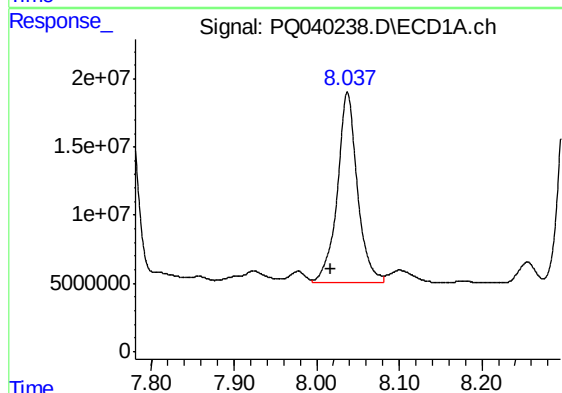
R.T.: 8.100 min
Delta R.T.: 0.009 min
Response: 19374306
Conc: 128.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMQ4



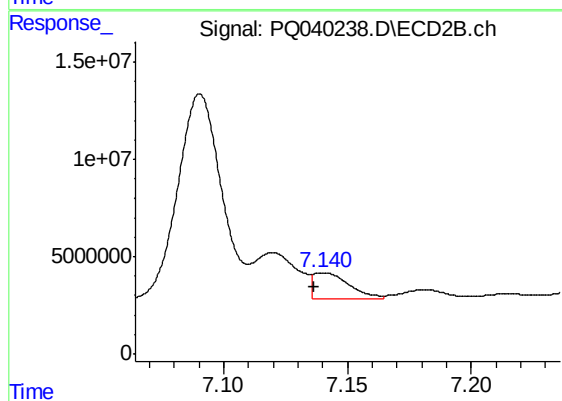
#25 AR-1248-5

R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 6855870
Conc: 60.39 ng/ml



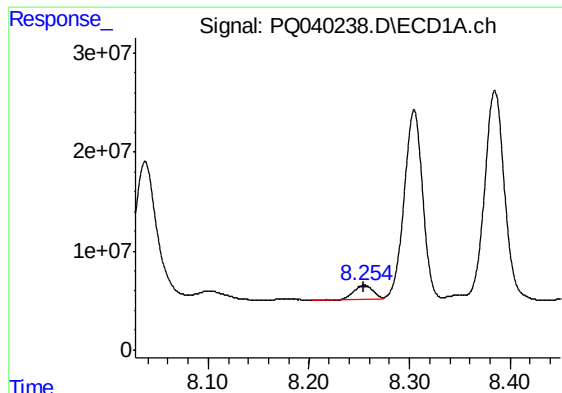
#26 AR-1254-1

R.T.: 8.037 min
Delta R.T.: 0.020 min
Response: 234755327
Conc: 1346.12 ng/ml



#26 AR-1254-1

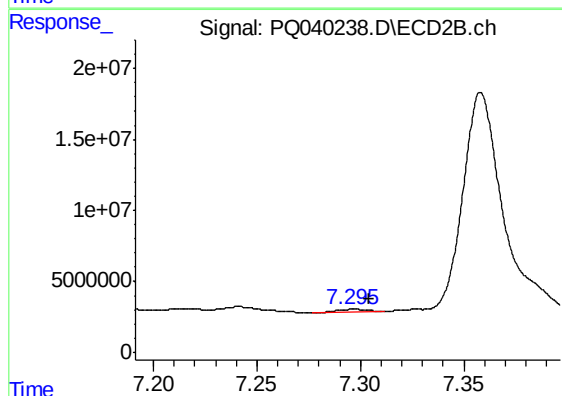
R.T.: 7.140 min
Delta R.T.: 0.004 min
Response: 13929609
Conc: 72.73 ng/ml



#27 AR-1254-2

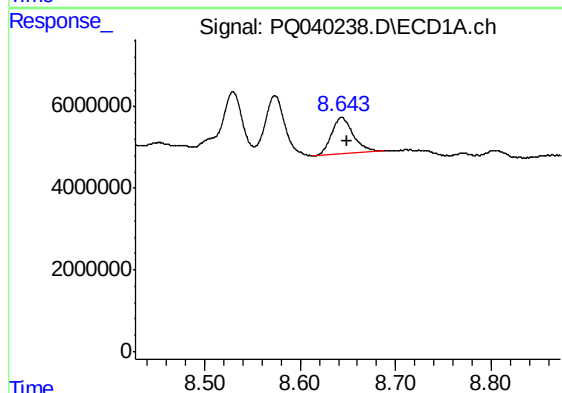
R.T.: 8.255 min
Delta R.T.: 0.000 min
Response: 18670124
Conc: 67.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMQ4



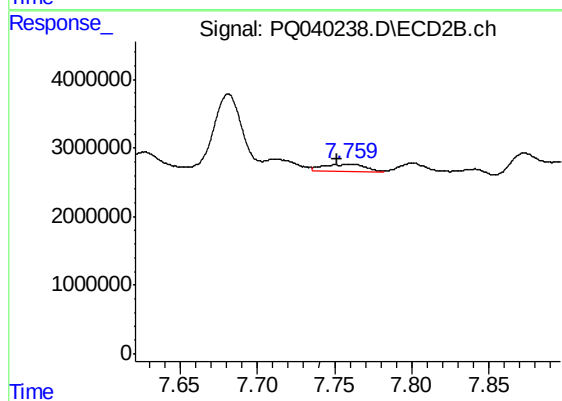
#27 AR-1254-2

R.T.: 7.297 min
Delta R.T.: -0.007 min
Response: 2001653
Conc: 11.52 ng/ml



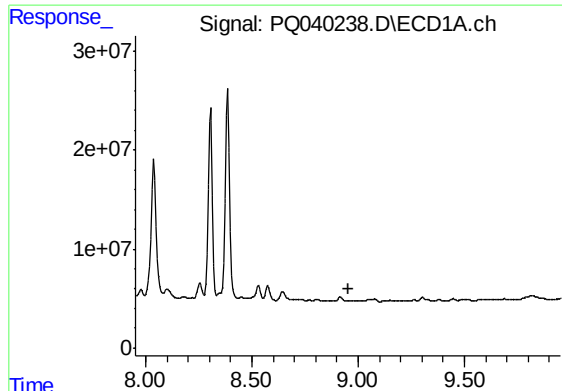
#28 AR-1254-3

R.T.: 8.643 min
Delta R.T.: -0.006 min
Response: 14230093
Conc: 47.95 ng/ml



#28 AR-1254-3

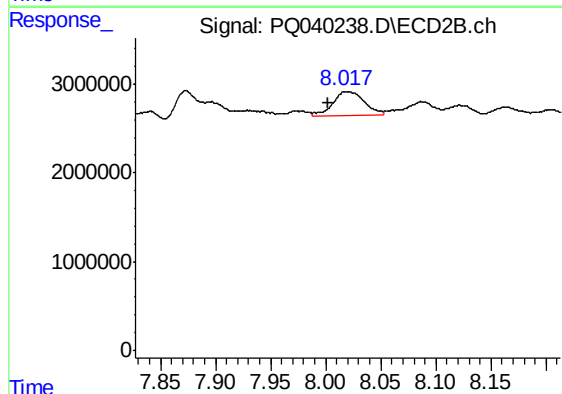
R.T.: 7.759 min
Delta R.T.: 0.007 min
Response: 1854941
Conc: 6.42 ng/ml



#29 AR-1254-4

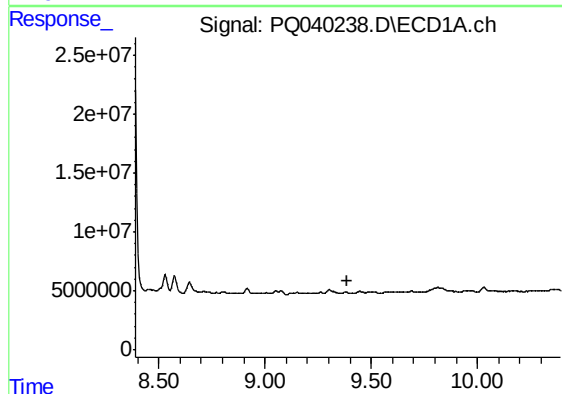
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ4



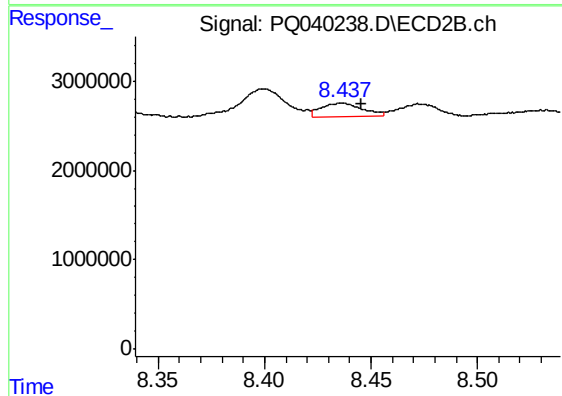
#29 AR-1254-4

R.T.: 8.018 min
Delta R.T.: 0.016 min
Response: 5504904
Conc: 30.83 ng/ml



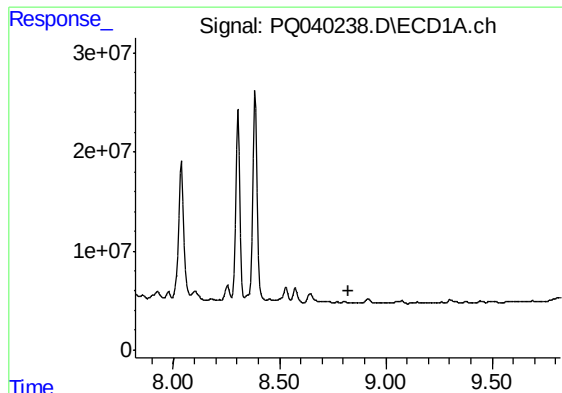
#30 AR-1254-5

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



#30 AR-1254-5

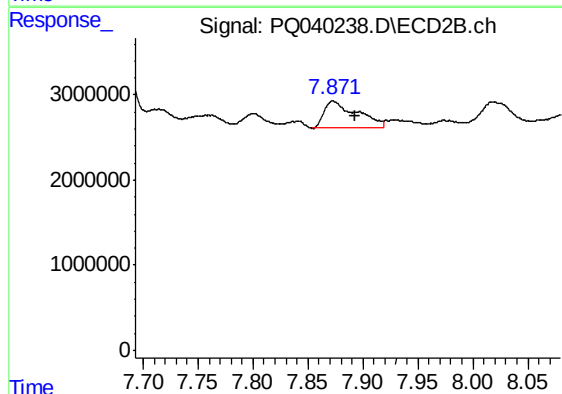
R.T.: 8.436 min
Delta R.T.: -0.009 min
Response: 2035936
Conc: 7.90 ng/ml



#31 AR-1260-1

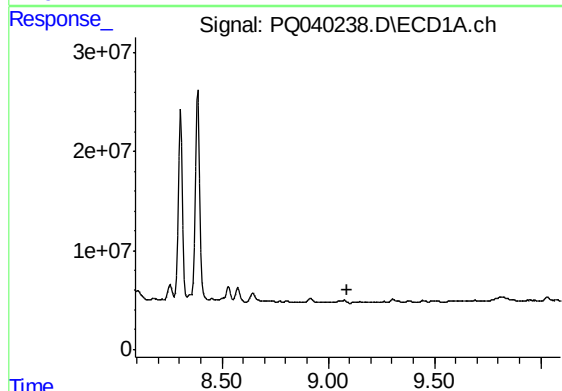
R.T.: 0.000 min
Exp R.T. : 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ4



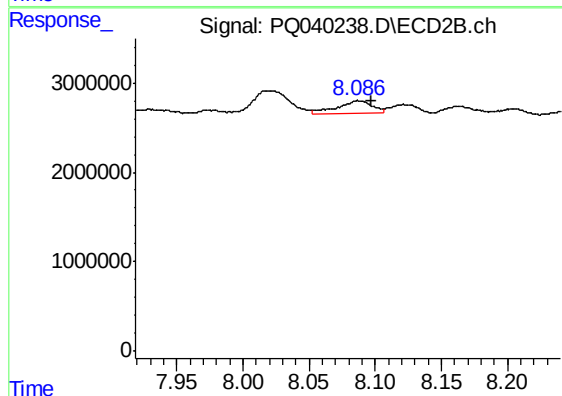
#31 AR-1260-1

R.T.: 7.873 min
Delta R.T.: -0.020 min
Response: 6494418
Conc: 23.69 ng/ml



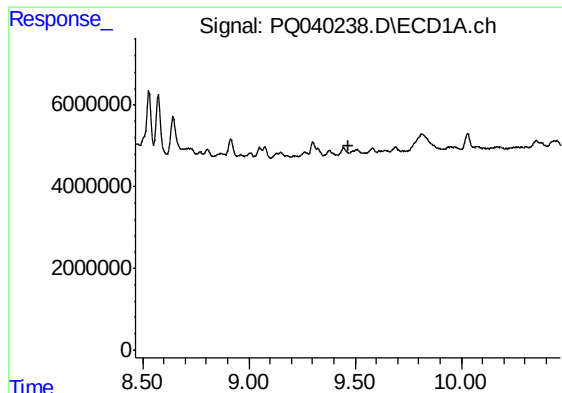
#32 AR-1260-2

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



#32 AR-1260-2

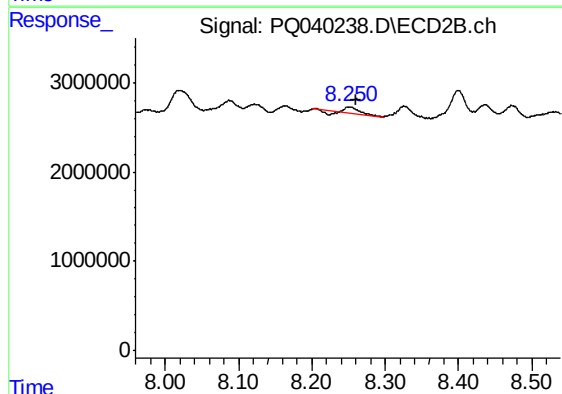
R.T.: 8.087 min
Delta R.T.: -0.010 min
Response: 2762592
Conc: 7.99 ng/ml



#33 AR-1260-3

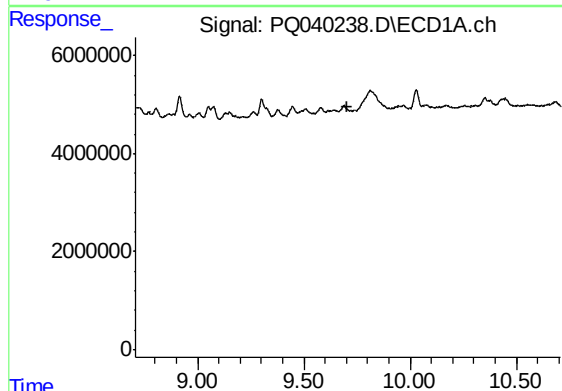
R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ4



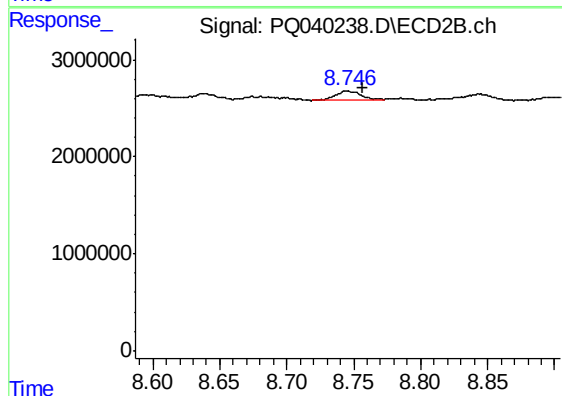
#33 AR-1260-3

R.T.: 8.250 min
Delta R.T.: -0.010 min
Response: 616406
Conc: 1.92 ng/ml



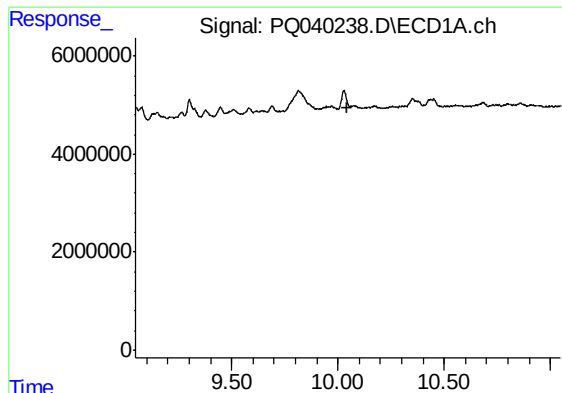
#34 AR-1260-4

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



#34 AR-1260-4

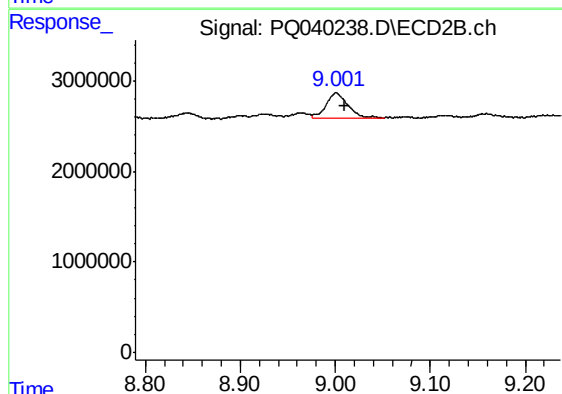
R.T.: 8.745 min
Delta R.T.: -0.011 min
Response: 1345398
Conc: 4.95 ng/ml



#35 AR-1260-5

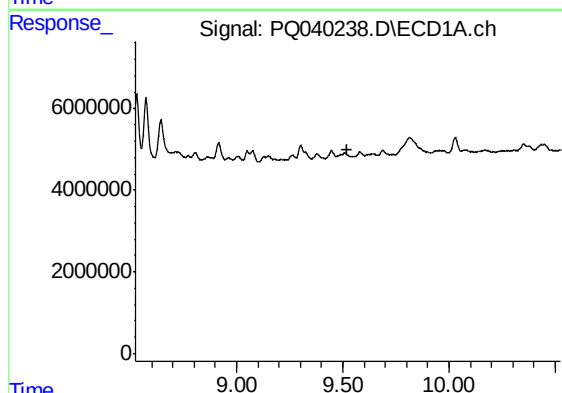
R.T.: 0.000 min
Exp R.T. : 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ4



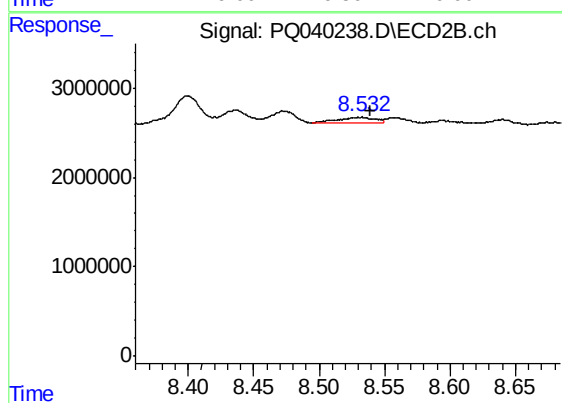
#35 AR-1260-5

R.T.: 9.001 min
Delta R.T.: -0.009 min
Response: 4687080
Conc: 6.97 ng/ml



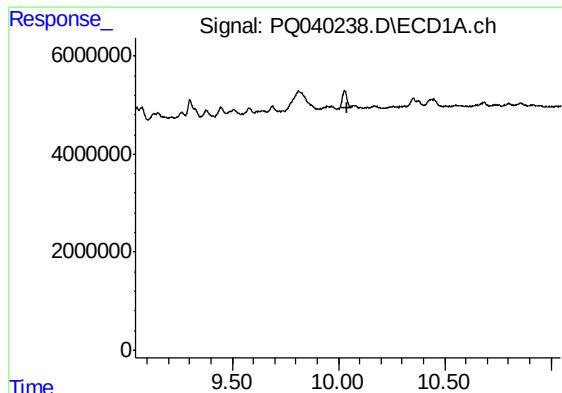
#36 AR-1262-1

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



#36 AR-1262-1

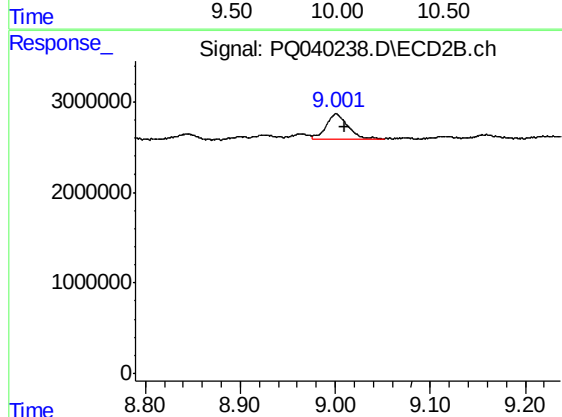
R.T.: 8.531 min
Delta R.T.: -0.008 min
Response: 1343135
Conc: 11.83 ng/ml



#37 AR-1262-2

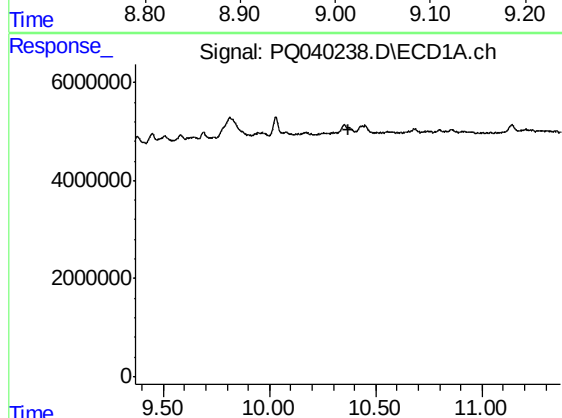
R.T.: 0.000 min
Exp R.T. : 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ4



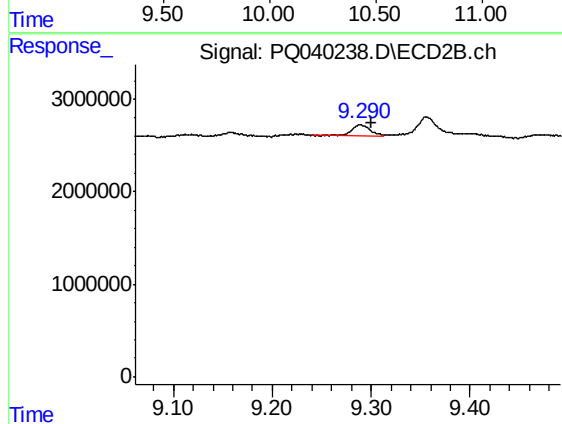
#37 AR-1262-2

R.T.: 9.001 min
Delta R.T.: -0.009 min
Response: 4687080
Conc: 9.45 ng/ml



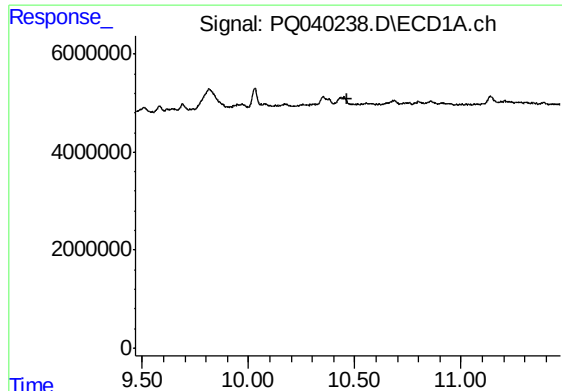
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.369 min
Response: 0
Conc: N.D.



#38 AR-1262-3

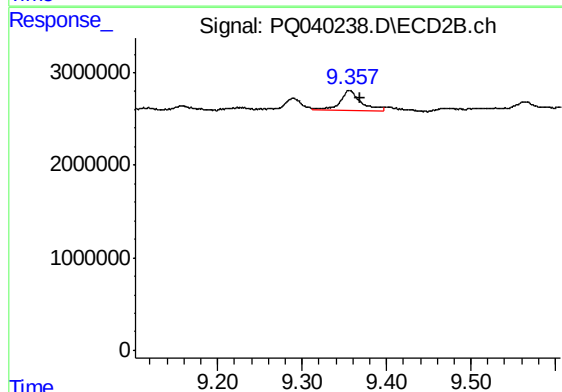
R.T.: 9.289 min
Delta R.T.: -0.011 min
Response: 1485351
Conc: 7.06 ng/ml



#39 AR-1262-4

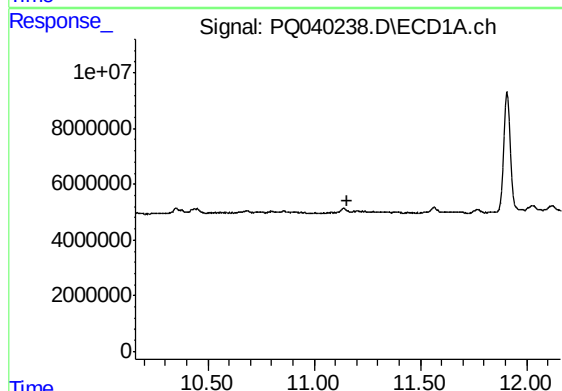
R.T.: 0.000 min
Exp R.T. : 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ4



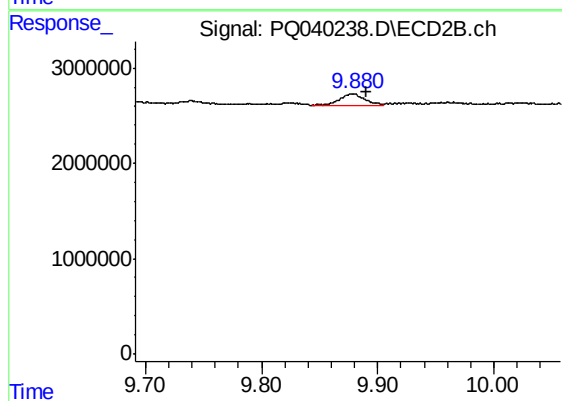
#39 AR-1262-4

R.T.: 9.356 min
Delta R.T.: -0.012 min
Response: 3718213
Conc: 9.82 ng/ml



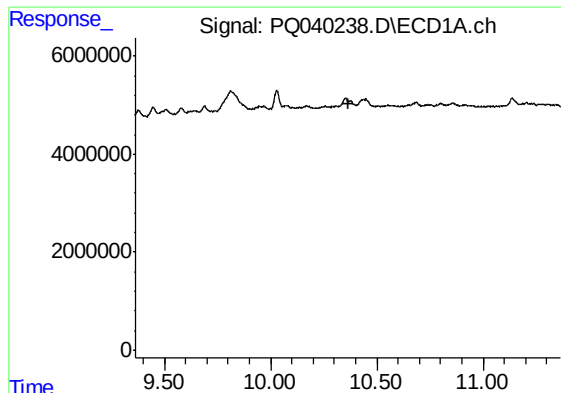
#40 AR-1262-5

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



#40 AR-1262-5

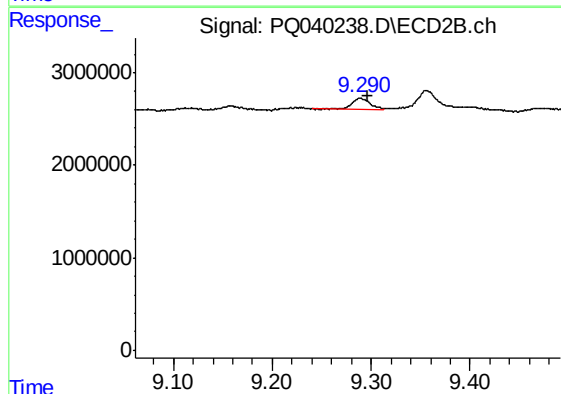
R.T.: 9.878 min
Delta R.T.: -0.011 min
Response: 1700713
Conc: 10.49 ng/ml



#41 AR-1268-1

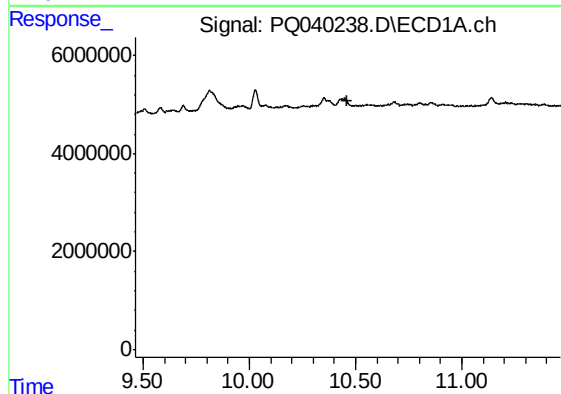
R.T.: 0.000 min
Exp R.T. : 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ4



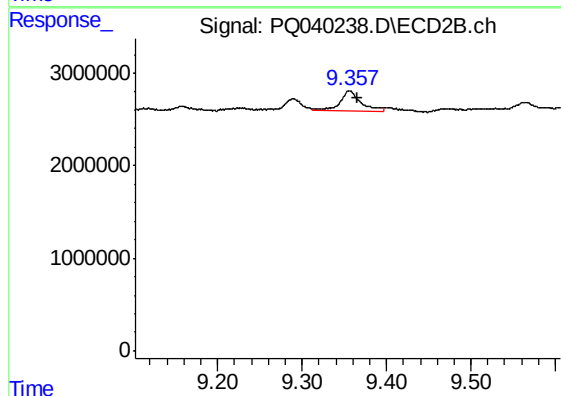
#41 AR-1268-1

R.T.: 9.289 min
Delta R.T.: -0.008 min
Response: 1485351
Conc: 3.25 ng/ml



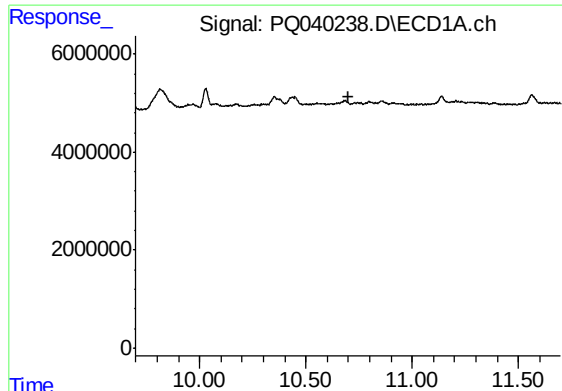
#42 AR-1268-2

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



#42 AR-1268-2

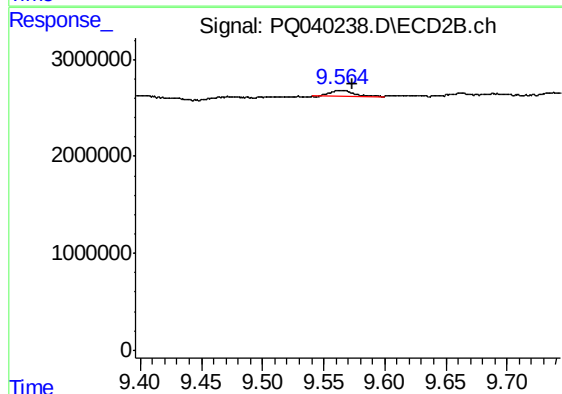
R.T.: 9.356 min
Delta R.T.: -0.010 min
Response: 3718213
Conc: 8.50 ng/ml



#43 AR-1268-3

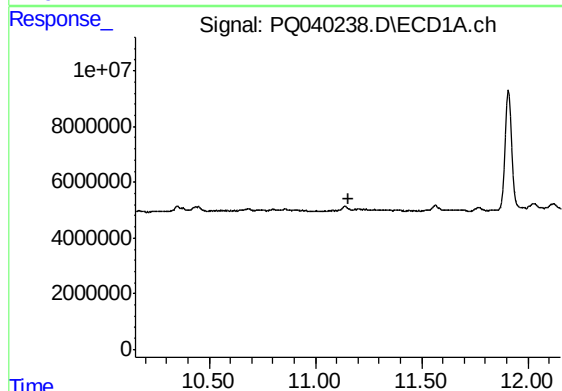
R.T.: 0.000 min
Exp R.T. : 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ4



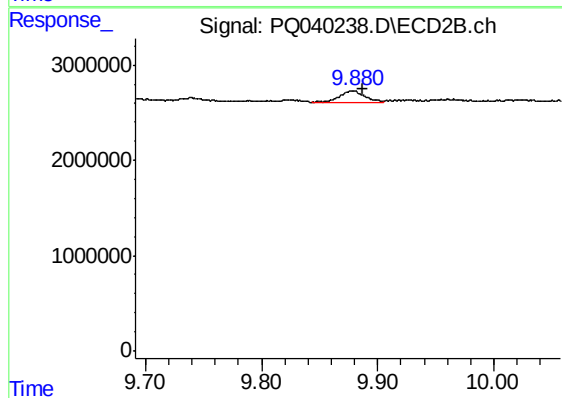
#43 AR-1268-3

R.T.: 9.564 min
Delta R.T.: -0.010 min
Response: 886167
Conc: 2.36 ng/ml



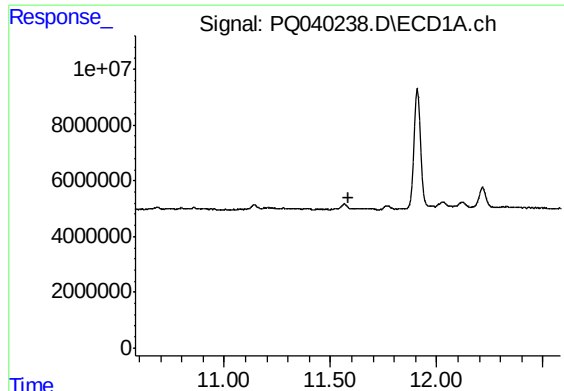
#44 AR-1268-4

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



#44 AR-1268-4

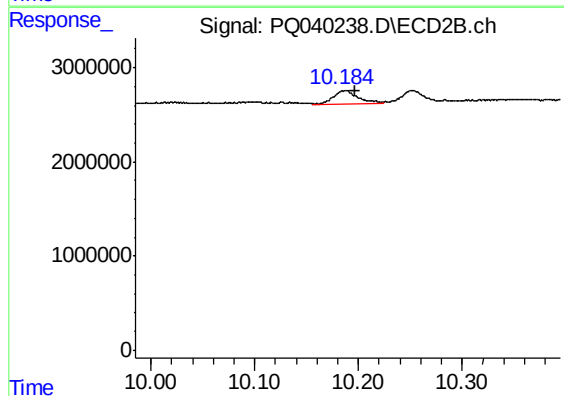
R.T.: 9.878 min
Delta R.T.: -0.008 min
Response: 1700713
Conc: 12.34 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
ETMQ4



#45 AR-1268-5

R.T.: 10.187 min
Delta R.T.: -0.010 min
Response: 2189287
Conc: 1.86 ng/ml