

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
 Data File : PQ040409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2019 17:59
 Operator : SM\AJ
 Sample : K3079-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMW2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 03:59:46 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...	5.590	4.730	35441296	25700390	10.819	11.966
2)	SA Decachlor...	11.889	10.447	128.0E6	76301884	17.912	18.350
Target Compounds							
3)	L1 AR-1016-1	6.997	0.000	9697908	0	57.970	N.D. #
5)	L1 AR-1016-3	7.200	6.427	3347865	662857	19.615	6.146 #
6)	L1 AR-1016-4	7.280	6.462	1464187	719240	10.593	8.447
7)	L1 AR-1016-5	0.000	6.750	0	1694596	N.D.	14.718 #
8)	L2 AR-1221-1	0.000	5.101	0	480967	N.D.	19.626 #
9)	L2 AR-1221-2	5.988	5.152	397069	1328449	18.022	81.561 #
10)	L2 AR-1221-3	0.000	5.256	0	192836	N.D.	3.171 #
11)	L3 AR-1232-1	0.000	5.256	0	192836	N.D.	4.208 #
13)	L3 AR-1232-3	0.000	6.427	0	662857	N.D.	18.848 #
14)	L3 AR-1232-4	7.280	6.523	1464187	1103694	35.030	37.352
15)	L3 AR-1232-5	7.350	6.750	1293147	1694596	40.803	56.291 #
16)	L4 AR-1242-1	6.997	0.000	9697908	0	100.024	N.D. #
18)	L4 AR-1242-3	7.200	6.427	3347865	662857	35.964	10.988 #
19)	L4 AR-1242-4	7.280	6.523	1464187	1103694	19.468	18.518
20)	L4 AR-1242-5	0.000	7.122	0	1895874	N.D.	23.525 #
21)	L5 AR-1248-1	6.997	0.000	9697908	0	125.292	N.D. #
22)	L5 AR-1248-2	7.350	6.462	1293147	719240	11.481	8.181 #
23)	L5 AR-1248-3	0.000	6.523	0	1103694	N.D.	12.198 #
24)	L5 AR-1248-4	7.994	6.750	3218364	1694596	21.318	15.346 #
25)	L5 AR-1248-5	0.000	7.176	0	386155	N.D.	3.401 #
26)	L6 AR-1254-1	7.994	7.122	3218364	1895874	18.455	9.898 #
27)	L6 AR-1254-2	8.235	7.319	32761385	31472411	118.463	181.157 #
28)	L6 AR-1254-3	8.641	7.758	24478025	26512045	82.477	91.743
29)	L6 AR-1254-4	8.927	7.987	5952065	7239930	28.639	40.549 #
30)	L6 AR-1254-5	9.366	8.431	4485454	5417770	15.575	21.029 #
31)	L7 AR-1260-1	8.794	7.881	7260580	10757766	21.842	39.242 #
32)	L7 AR-1260-2	9.069	8.084	19077777	5128208	47.226	14.825 #
33)	L7 AR-1260-3	9.491	8.245	3463545	1378734	10.499	4.299 #
34)	L7 AR-1260-4	0.000	8.739	0	795474	N.D.	2.928 #
35)	L7 AR-1260-5	0.000	8.995	0	2457445	N.D.	3.656 #
36)	L8 AR-1262-1	9.491	8.537	3463545	1699143	24.915	14.964 #
37)	L8 AR-1262-2	0.000	8.995	0	2457445	N.D.	4.953 #
38)	L8 AR-1262-3	0.000	9.284	0	918581	N.D.	4.369 #
39)	L8 AR-1262-4	0.000	9.385	0	1760740	N.D.	4.650 #
40)	L8 AR-1262-5	0.000	9.873	0	340330	N.D.	2.099 #
41)	L9 AR-1268-1	0.000	9.284	0	918581	N.D.	2.013 #
42)	L9 AR-1268-2	0.000	9.385	0	1760740	N.D.	4.027 #
43)	L9 AR-1268-3	0.000	9.559	0	660836	N.D.	1.760 #
44)	L9 AR-1268-4	0.000	9.873	0	340330	N.D.	2.470 #
45)	L9 AR-1268-5	11.548	10.181	3566473	1426129	1.930	1.208 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
Data File : PQ040409.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2019 17:59
Operator : SM\AJ
Sample : K3079-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETMW2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 03:59:46 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

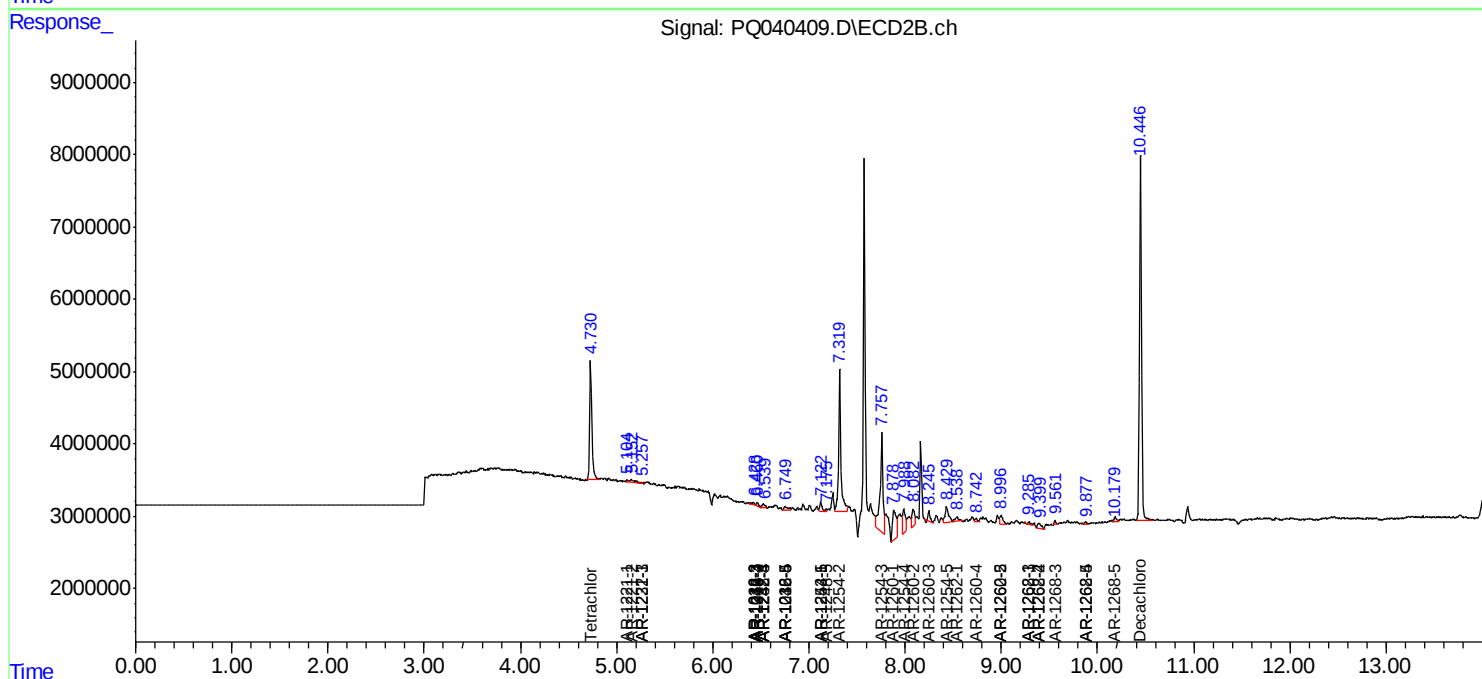
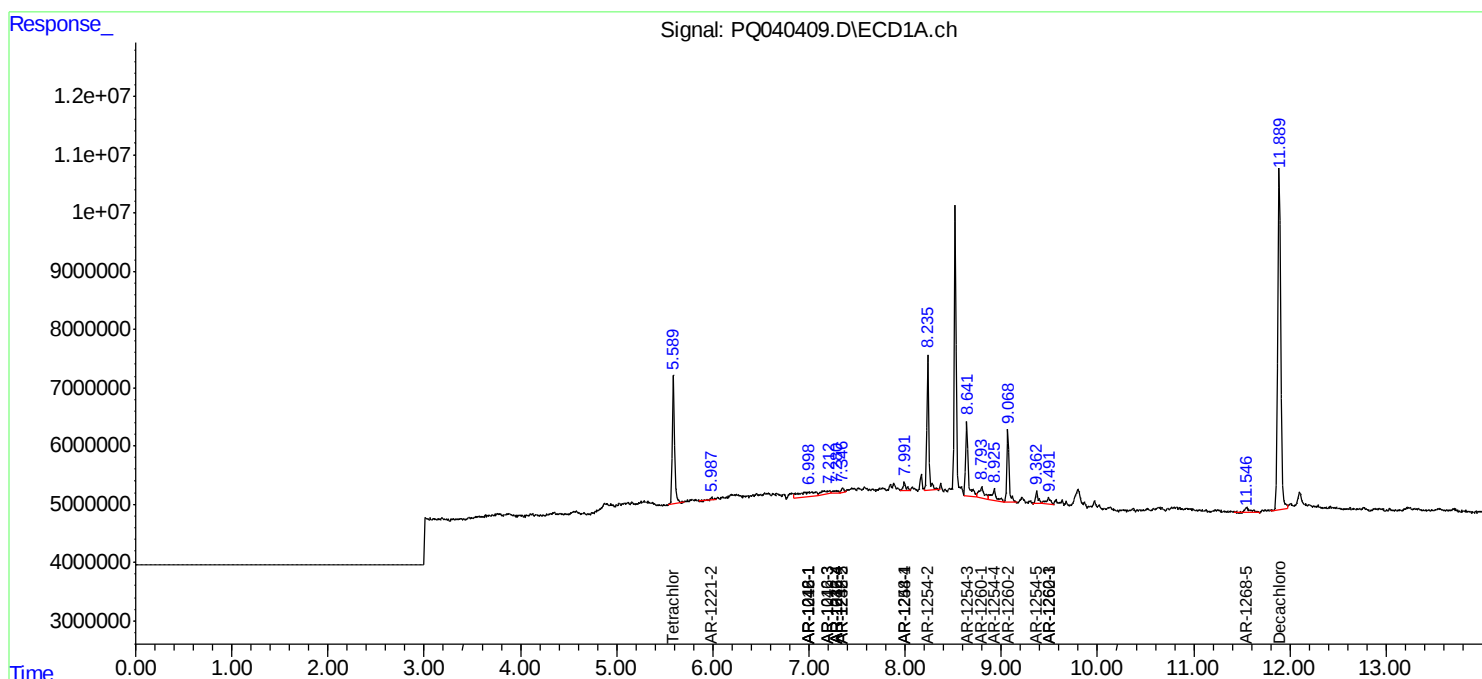
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

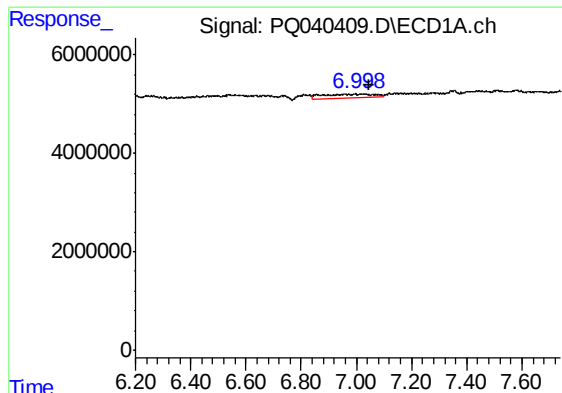
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
Data File : PQ040409.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2019 17:59
Operator : SM\AJ
Sample : K3079-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
ETMW2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 03:59:46 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

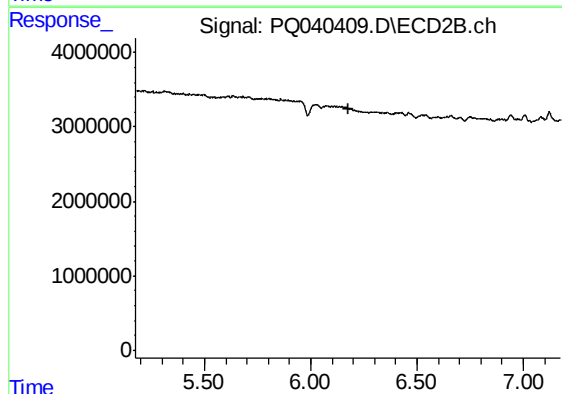




#3 AR-1016-1

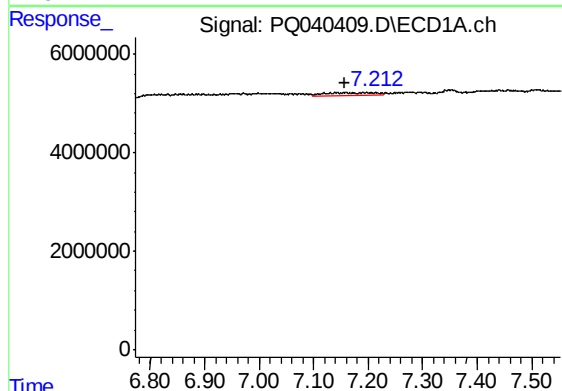
R.T.: 6.997 min
Delta R.T.: -0.048 min
Response: 9697908
Conc: 57.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMW2



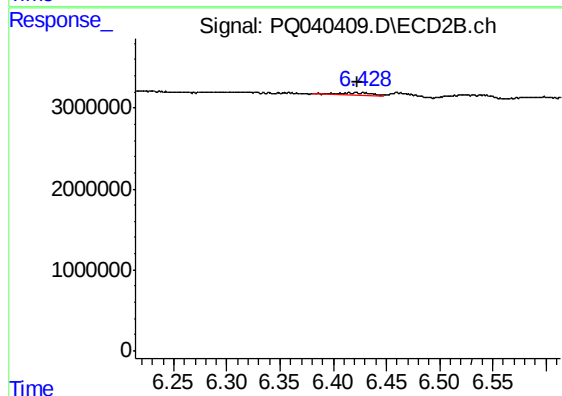
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.175 min
Response: 0
Conc: N.D.



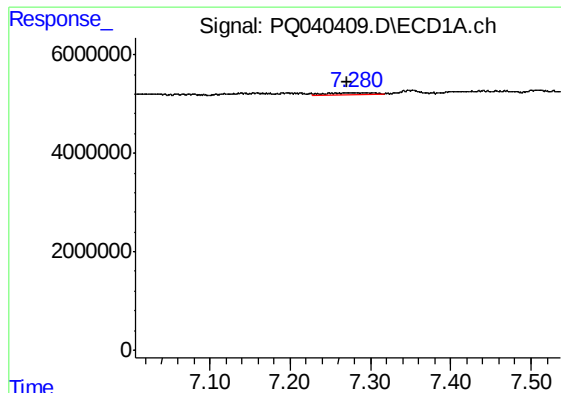
#5 AR-1016-3

R.T.: 7.200 min
Delta R.T.: 0.044 min
Response: 3347865
Conc: 19.62 ng/ml



#5 AR-1016-3

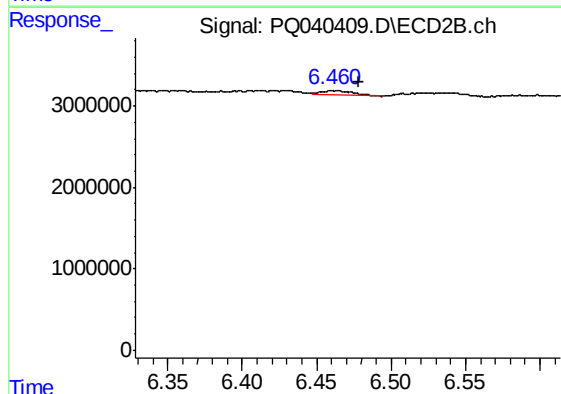
R.T.: 6.427 min
Delta R.T.: 0.004 min
Response: 662857
Conc: 6.15 ng/ml



#6 AR-1016-4

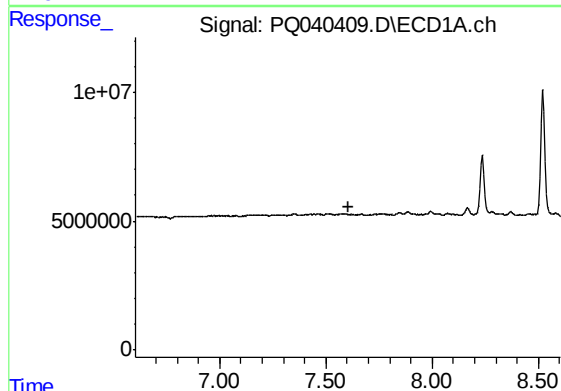
R.T.: 7.280 min
Delta R.T.: 0.010 min
Response: 1464187
Conc: 10.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMW2



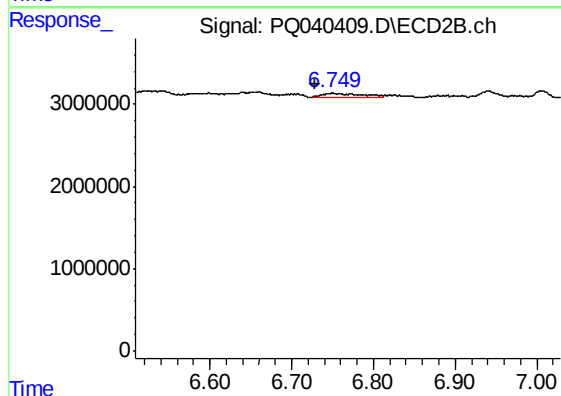
#6 AR-1016-4

R.T.: 6.462 min
Delta R.T.: -0.016 min
Response: 719240
Conc: 8.45 ng/ml



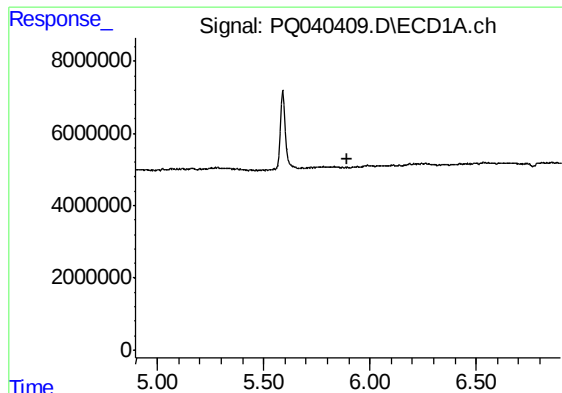
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.



#7 AR-1016-5

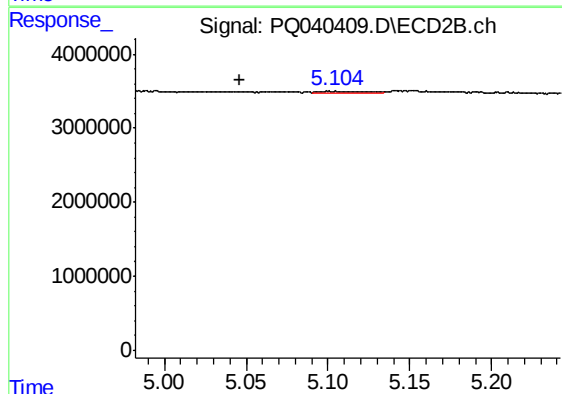
R.T.: 6.750 min
Delta R.T.: 0.020 min
Response: 1694596
Conc: 14.72 ng/ml



#8 AR-1221-1

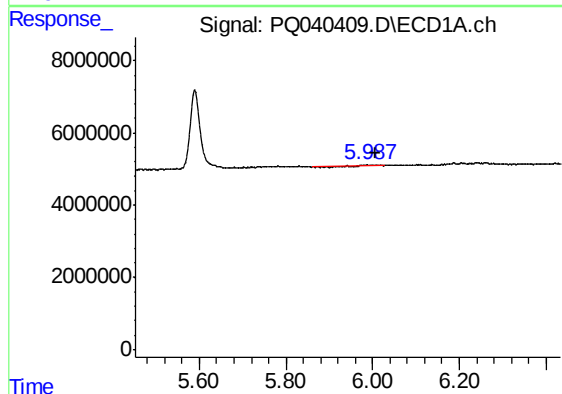
R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMW2



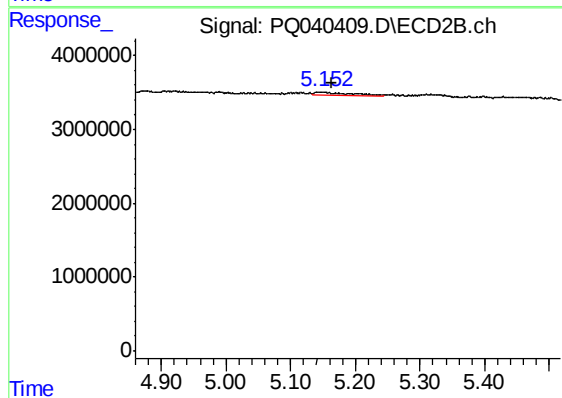
#8 AR-1221-1

R.T.: 5.101 min
Delta R.T.: 0.055 min
Response: 480967
Conc: 19.63 ng/ml



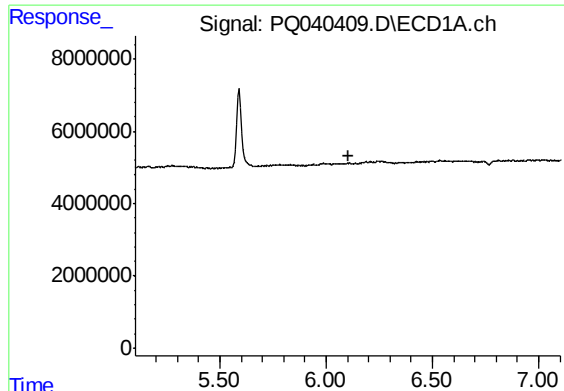
#9 AR-1221-2

R.T.: 5.988 min
Delta R.T.: -0.019 min
Response: 397069
Conc: 18.02 ng/ml



#9 AR-1221-2

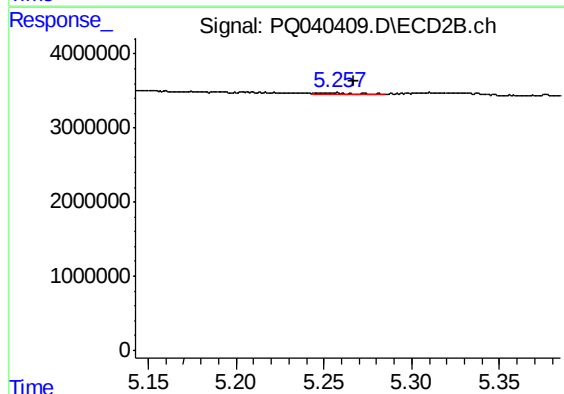
R.T.: 5.152 min
Delta R.T.: -0.011 min
Response: 1328449
Conc: 81.56 ng/ml



#10 AR-1221-3

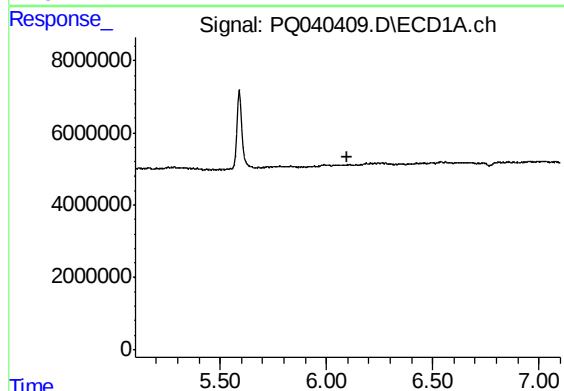
R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMW2



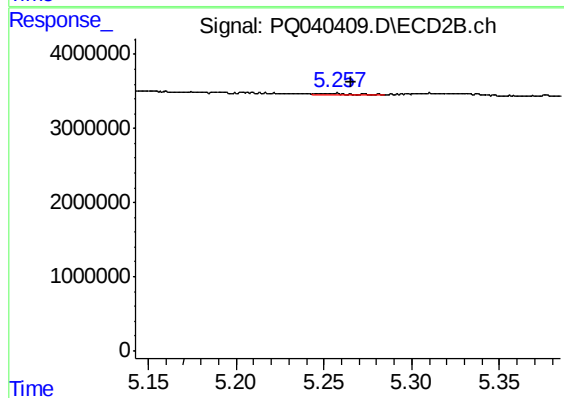
#10 AR-1221-3

R.T.: 5.256 min
Delta R.T.: -0.010 min
Response: 192836
Conc: 3.17 ng/ml



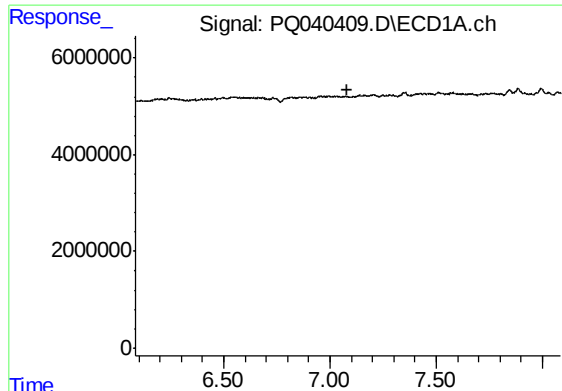
#11 AR-1232-1

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



#11 AR-1232-1

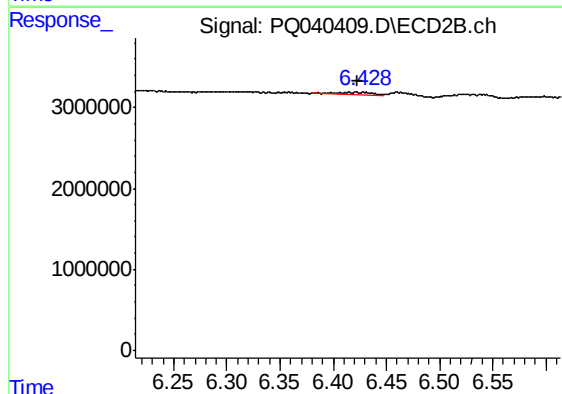
R.T.: 5.256 min
Delta R.T.: -0.009 min
Response: 192836
Conc: 4.21 ng/ml



#13 AR-1232-3

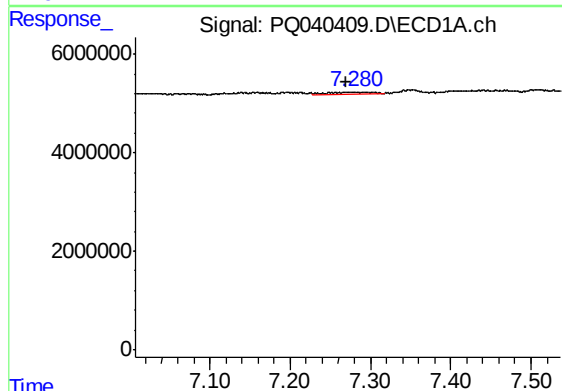
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMW2



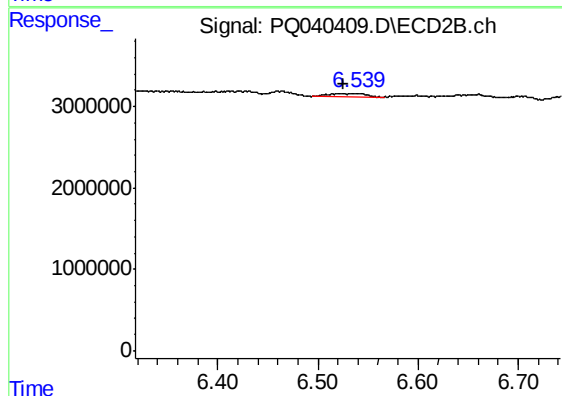
#13 AR-1232-3

R.T.: 6.427 min
Delta R.T.: 0.004 min
Response: 662857
Conc: 18.85 ng/ml



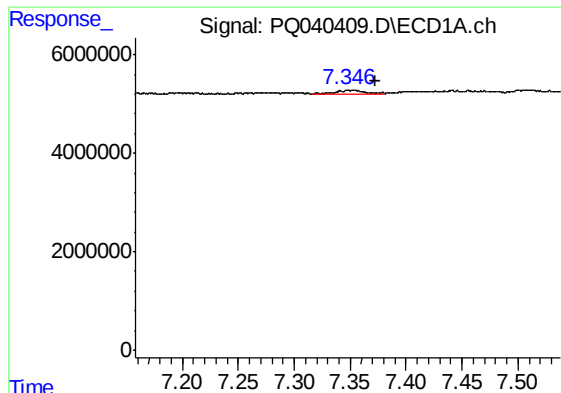
#14 AR-1232-4

R.T.: 7.280 min
Delta R.T.: 0.010 min
Response: 1464187
Conc: 35.03 ng/ml



#14 AR-1232-4

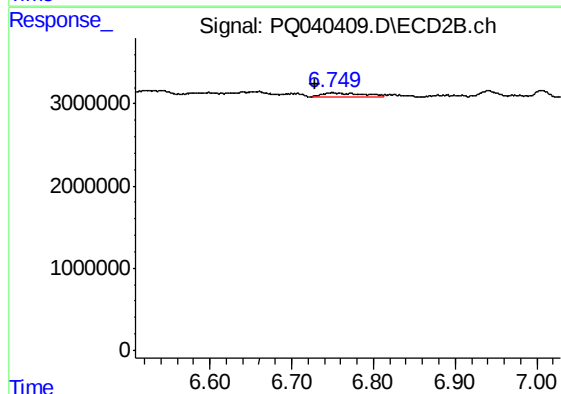
R.T.: 6.523 min
Delta R.T.: -0.003 min
Response: 1103694
Conc: 37.35 ng/ml



#15 AR-1232-5

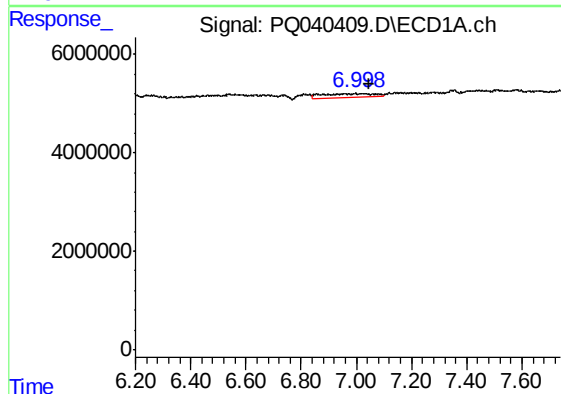
R.T.: 7.350 min
Delta R.T.: -0.022 min
Response: 1293147
Conc: 40.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMW2



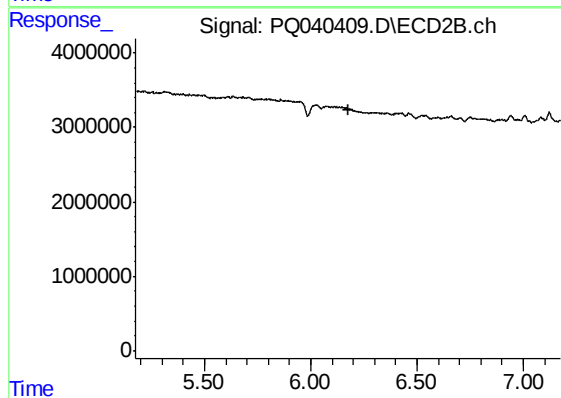
#15 AR-1232-5

R.T.: 6.750 min
Delta R.T.: 0.021 min
Response: 1694596
Conc: 56.29 ng/ml



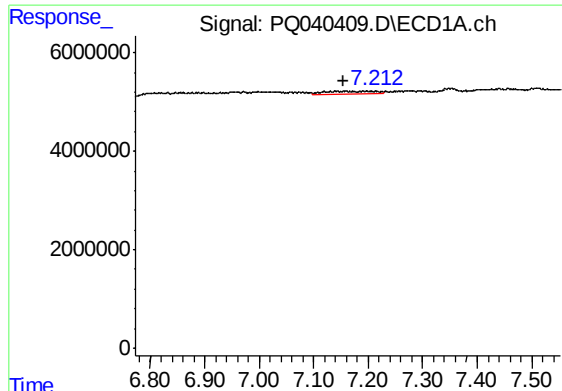
#16 AR-1242-1

R.T.: 6.997 min
Delta R.T.: -0.048 min
Response: 9697908
Conc: 100.02 ng/ml



#16 AR-1242-1

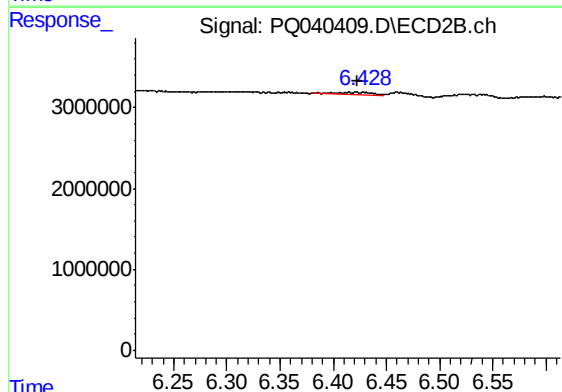
R.T.: 0.000 min
Exp R.T. : 6.175 min
Response: 0
Conc: N.D.



#18 AR-1242-3

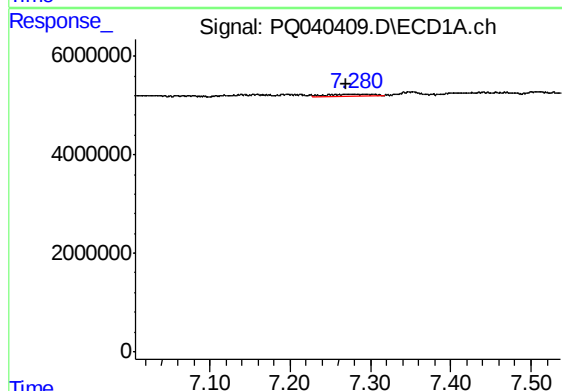
R.T.: 7.200 min
Delta R.T.: 0.045 min
Response: 3347865
Conc: 35.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMW2



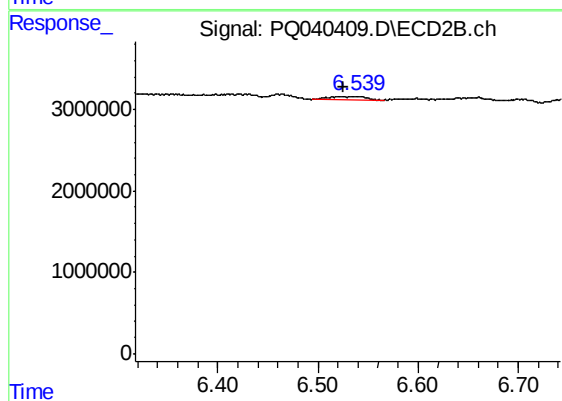
#18 AR-1242-3

R.T.: 6.427 min
Delta R.T.: 0.004 min
Response: 662857
Conc: 10.99 ng/ml



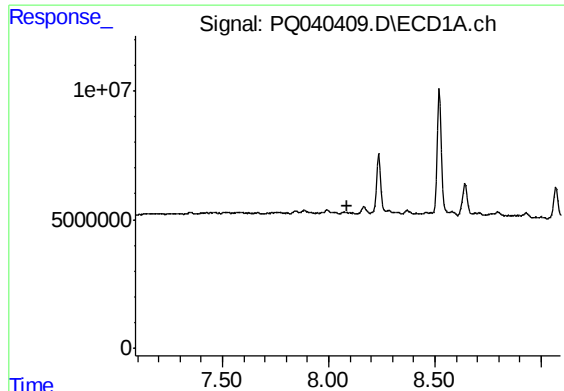
#19 AR-1242-4

R.T.: 7.280 min
Delta R.T.: 0.010 min
Response: 1464187
Conc: 19.47 ng/ml



#19 AR-1242-4

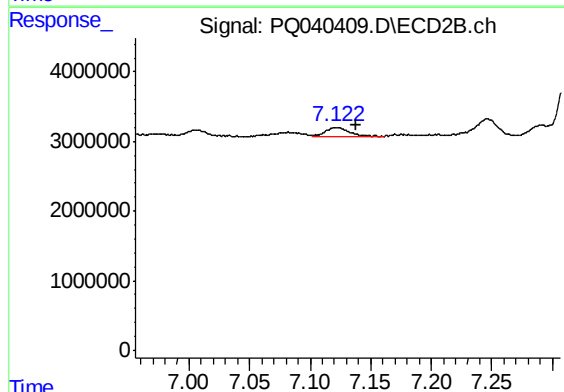
R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 1103694
Conc: 18.52 ng/ml



#20 AR-1242-5

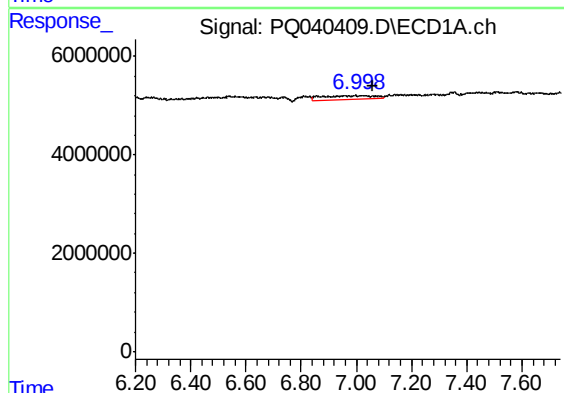
R.T.: 0.000 min
Exp R.T. : 8.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMW2



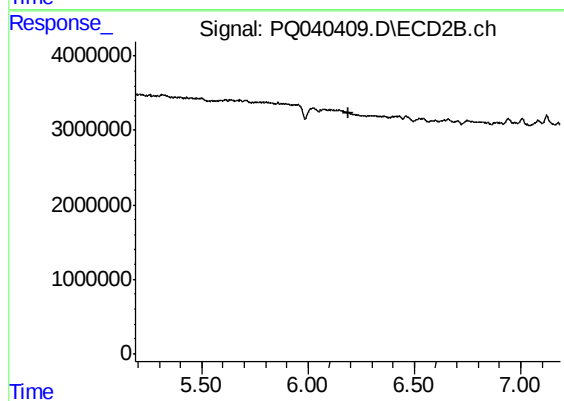
#20 AR-1242-5

R.T.: 7.122 min
Delta R.T.: -0.016 min
Response: 1895874
Conc: 23.53 ng/ml



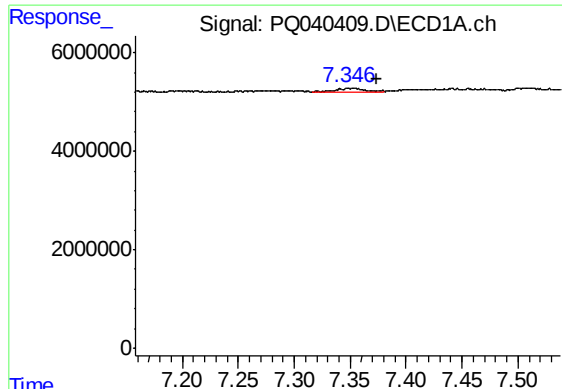
#21 AR-1248-1

R.T.: 6.997 min
Delta R.T.: -0.063 min
Response: 9697908
Conc: 125.29 ng/ml



#21 AR-1248-1

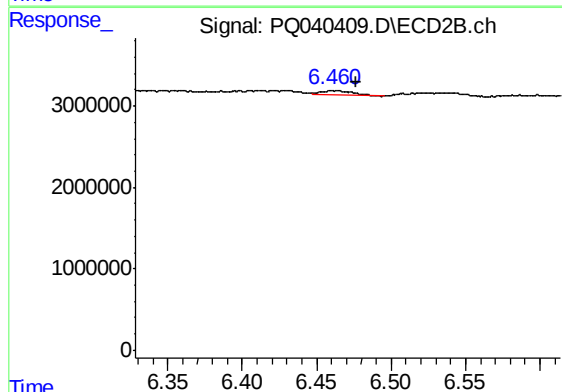
R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



#22 AR-1248-2

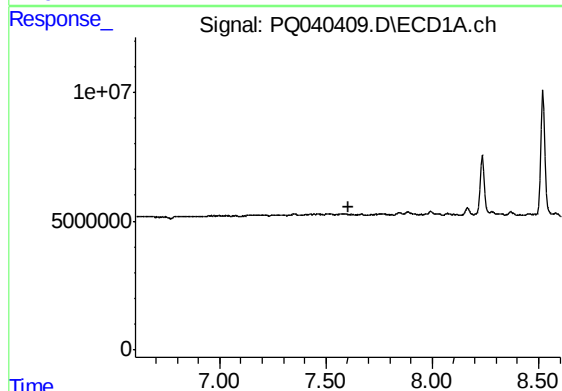
R.T.: 7.350 min
Delta R.T.: -0.023 min
Response: 1293147
Conc: 11.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMW2



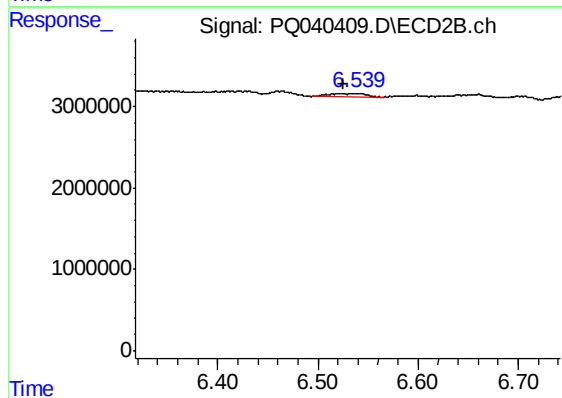
#22 AR-1248-2

R.T.: 6.462 min
Delta R.T.: -0.015 min
Response: 719240
Conc: 8.18 ng/ml



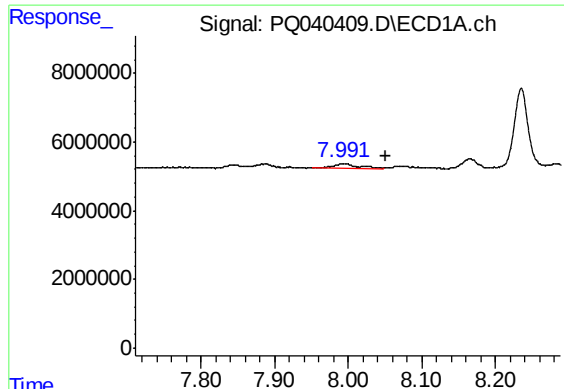
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.603 min
Response: 0
Conc: N.D.



#23 AR-1248-3

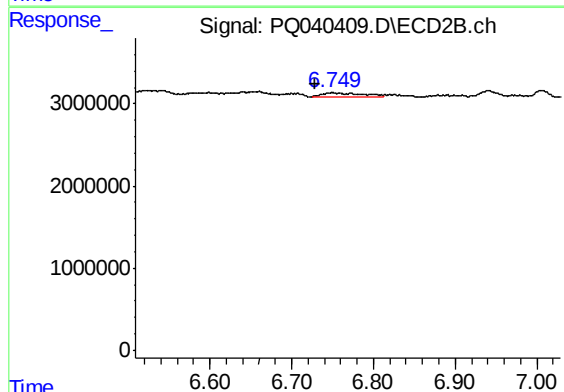
R.T.: 6.523 min
Delta R.T.: -0.003 min
Response: 1103694
Conc: 12.20 ng/ml



#24 AR-1248-4

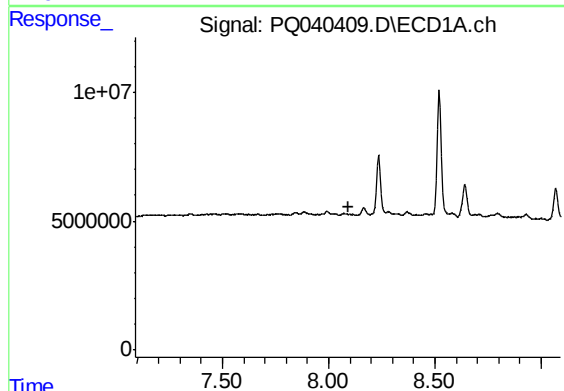
R.T.: 7.994 min
Delta R.T.: -0.057 min
Response: 3218364
Conc: 21.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMW2



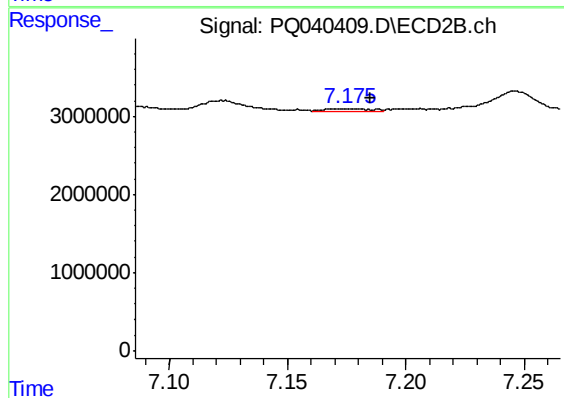
#24 AR-1248-4

R.T.: 6.750 min
Delta R.T.: 0.020 min
Response: 1694596
Conc: 15.35 ng/ml



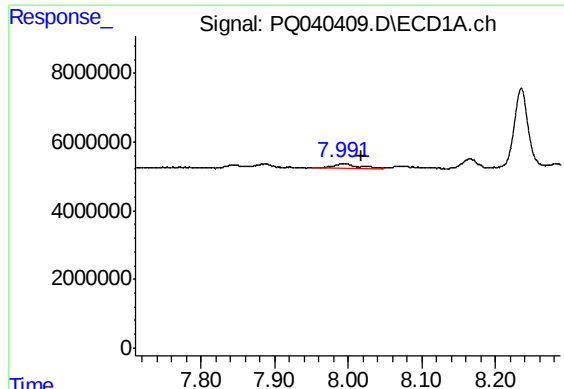
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 8.091 min
Response: 0
Conc: N.D.



#25 AR-1248-5

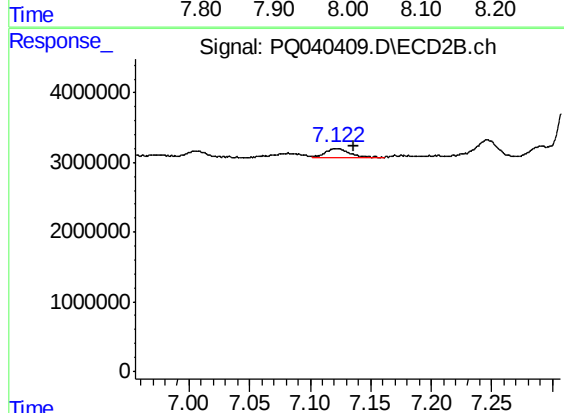
R.T.: 7.176 min
Delta R.T.: -0.008 min
Response: 386155
Conc: 3.40 ng/ml



#26 AR-1254-1

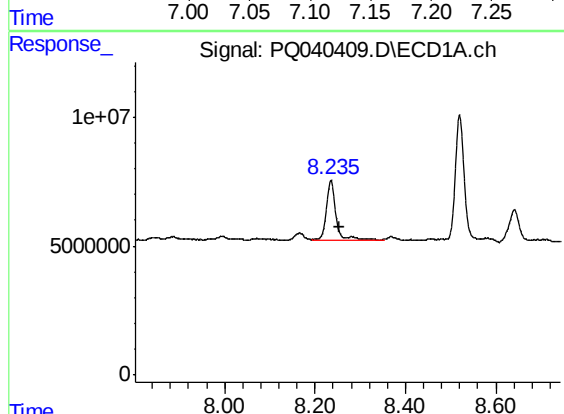
R.T.: 7.994 min
Delta R.T.: -0.024 min
Response: 3218364
Conc: 18.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMW2



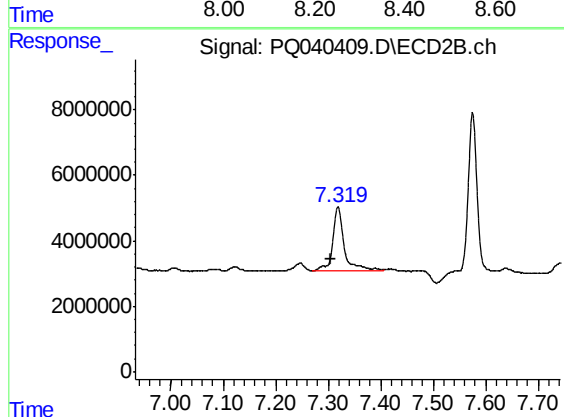
#26 AR-1254-1

R.T.: 7.122 min
Delta R.T.: -0.014 min
Response: 1895874
Conc: 9.90 ng/ml



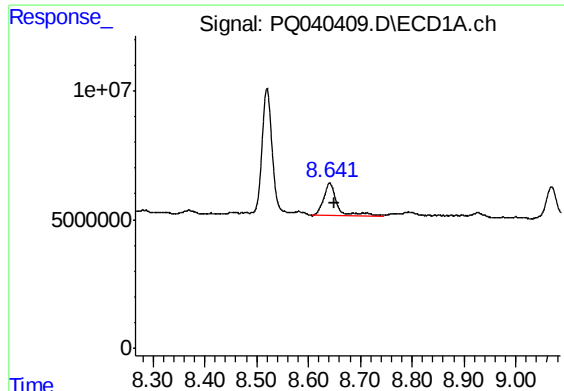
#27 AR-1254-2

R.T.: 8.235 min
Delta R.T.: -0.019 min
Response: 32761385
Conc: 118.46 ng/ml



#27 AR-1254-2

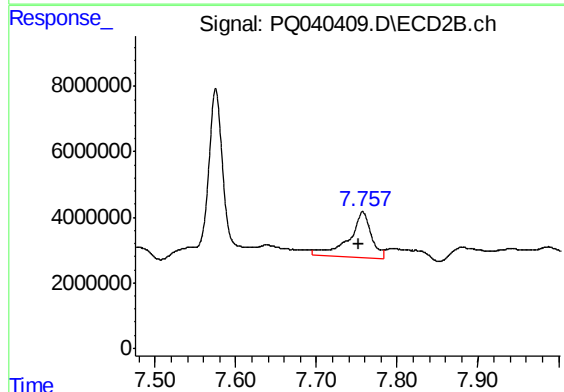
R.T.: 7.319 min
Delta R.T.: 0.015 min
Response: 31472411
Conc: 181.16 ng/ml



#28 AR-1254-3

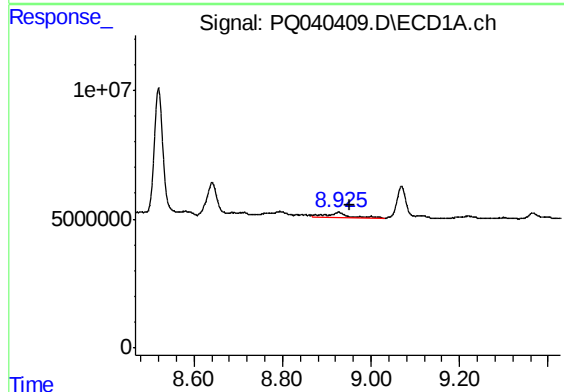
R.T.: 8.641 min
Delta R.T.: -0.009 min
Response: 24478025
Conc: 82.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMW2



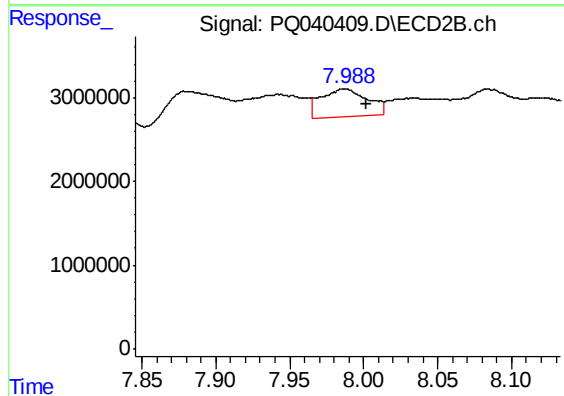
#28 AR-1254-3

R.T.: 7.758 min
Delta R.T.: 0.006 min
Response: 26512045
Conc: 91.74 ng/ml



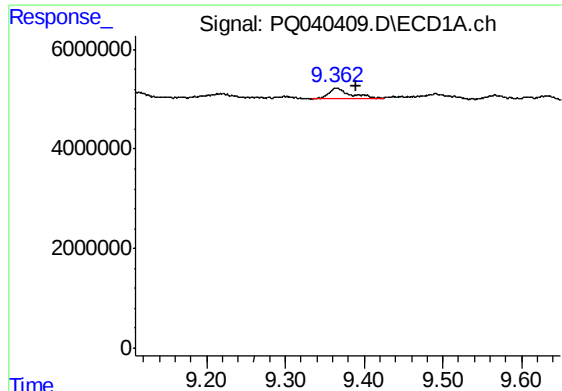
#29 AR-1254-4

R.T.: 8.927 min
Delta R.T.: -0.025 min
Response: 5952065
Conc: 28.64 ng/ml



#29 AR-1254-4

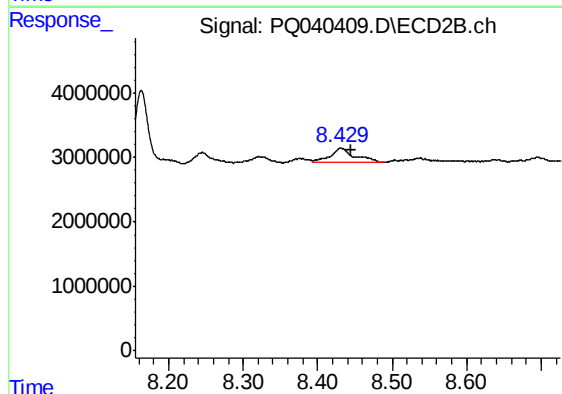
R.T.: 7.987 min
Delta R.T.: -0.015 min
Response: 7239930
Conc: 40.55 ng/ml



#30 AR-1254-5

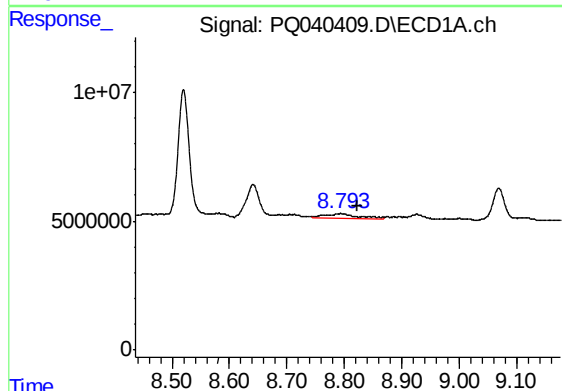
R.T.: 9.366 min
Delta R.T.: -0.024 min
Response: 4485454
Conc: 15.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMW2



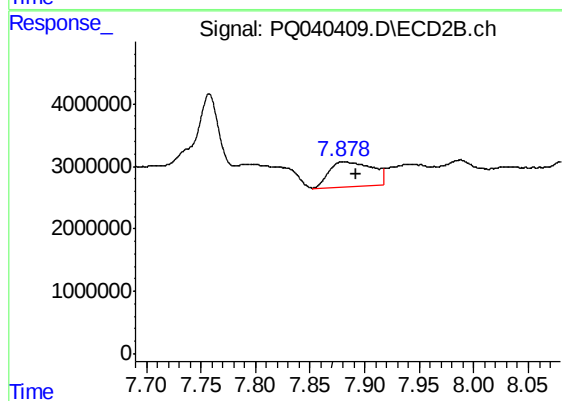
#30 AR-1254-5

R.T.: 8.431 min
Delta R.T.: -0.014 min
Response: 5417770
Conc: 21.03 ng/ml



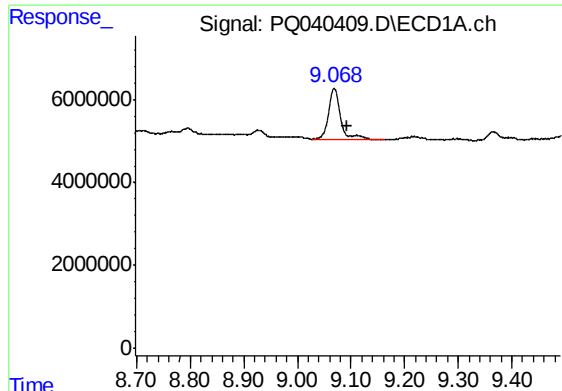
#31 AR-1260-1

R.T.: 8.794 min
Delta R.T.: -0.028 min
Response: 7260580
Conc: 21.84 ng/ml



#31 AR-1260-1

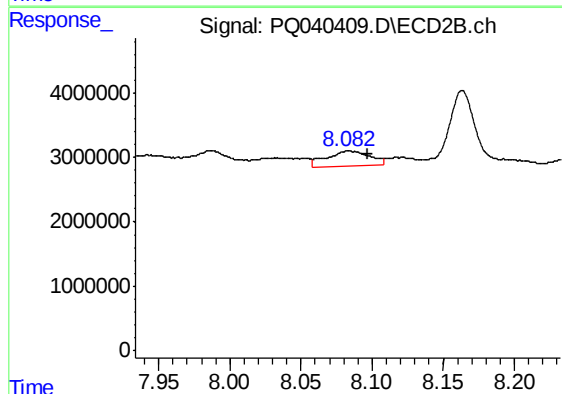
R.T.: 7.881 min
Delta R.T.: -0.011 min
Response: 10757766
Conc: 39.24 ng/ml



#32 AR-1260-2

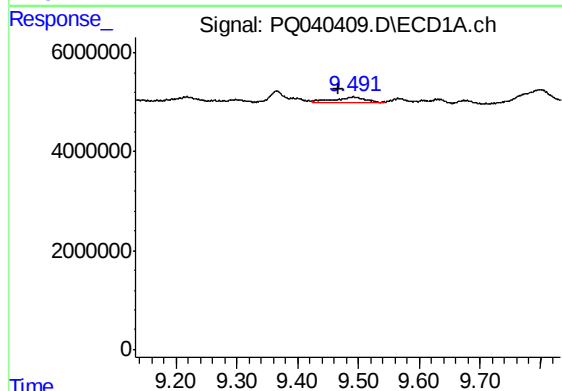
R.T.: 9.069 min
Delta R.T.: -0.024 min
Response: 19077777
Conc: 47.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMW2



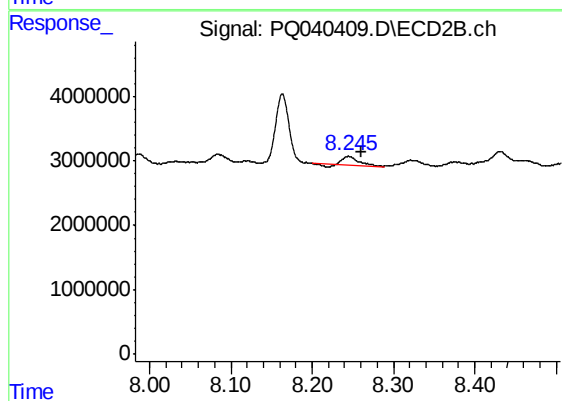
#32 AR-1260-2

R.T.: 8.084 min
Delta R.T.: -0.013 min
Response: 5128208
Conc: 14.82 ng/ml



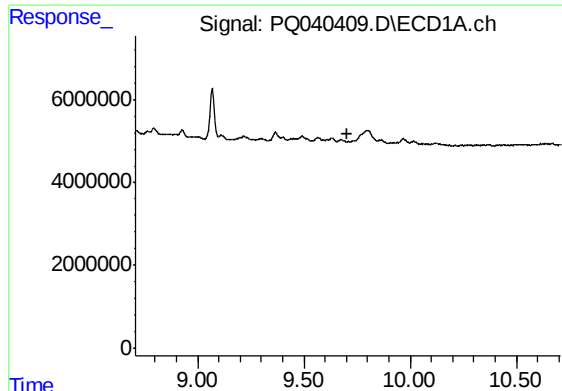
#33 AR-1260-3

R.T.: 9.491 min
Delta R.T.: 0.024 min
Response: 3463545
Conc: 10.50 ng/ml



#33 AR-1260-3

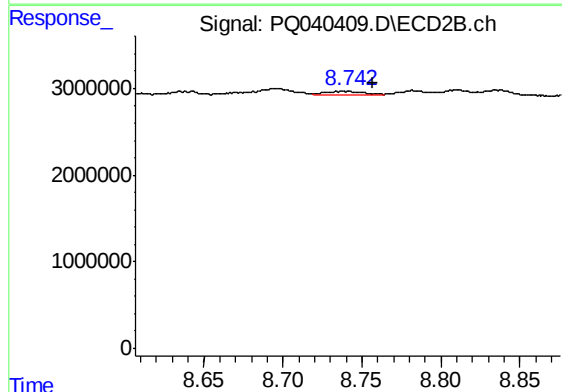
R.T.: 8.245 min
Delta R.T.: -0.016 min
Response: 1378734
Conc: 4.30 ng/ml



#34 AR-1260-4

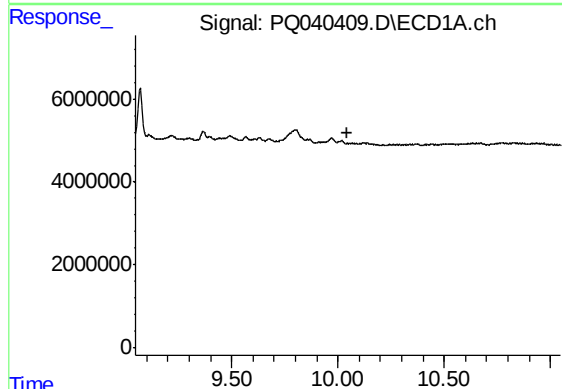
R.T.: 0.000 min
Exp R.T. : 9.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMW2



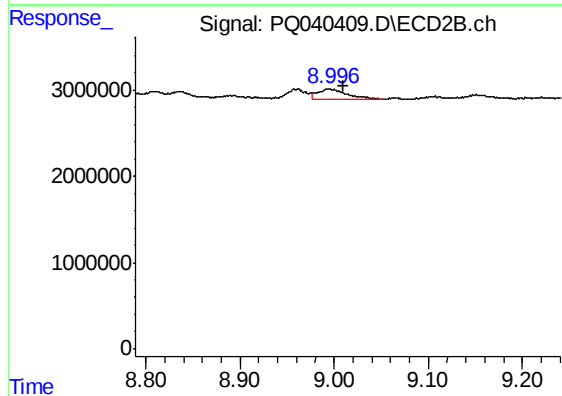
#34 AR-1260-4

R.T.: 8.739 min
Delta R.T.: -0.018 min
Response: 795474
Conc: 2.93 ng/ml



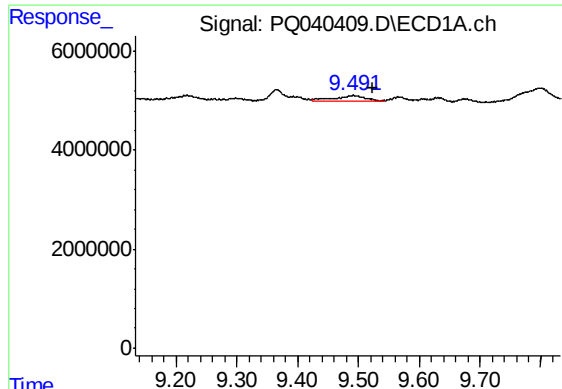
#35 AR-1260-5

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



#35 AR-1260-5

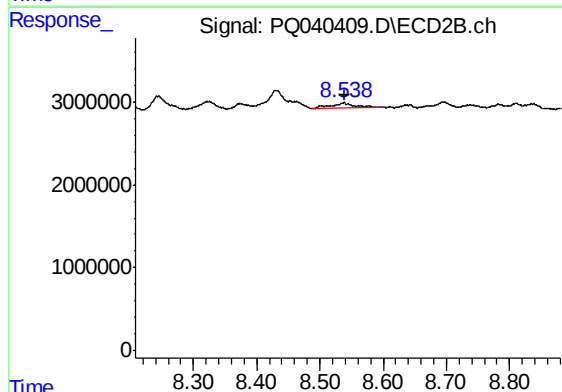
R.T.: 8.995 min
Delta R.T.: -0.015 min
Response: 2457445
Conc: 3.66 ng/ml



#36 AR-1262-1

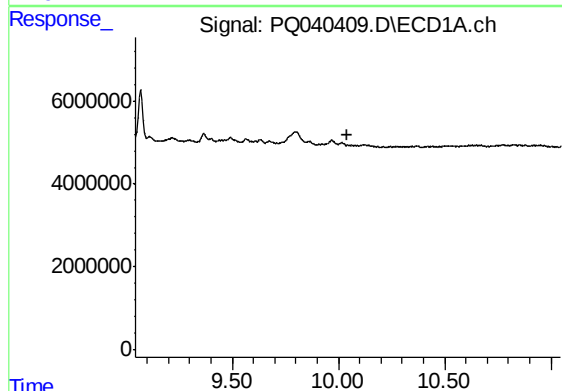
R.T.: 9.491 min
Delta R.T.: -0.033 min
Response: 3463545
Conc: 24.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMW2



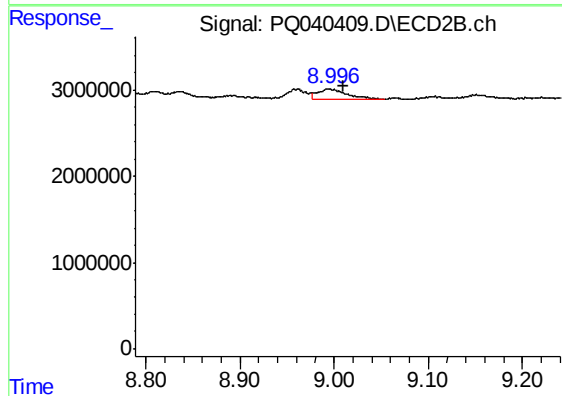
#36 AR-1262-1

R.T.: 8.537 min
Delta R.T.: -0.002 min
Response: 1699143
Conc: 14.96 ng/ml



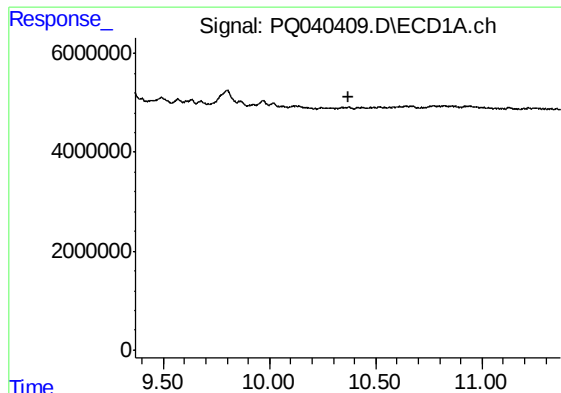
#37 AR-1262-2

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



#37 AR-1262-2

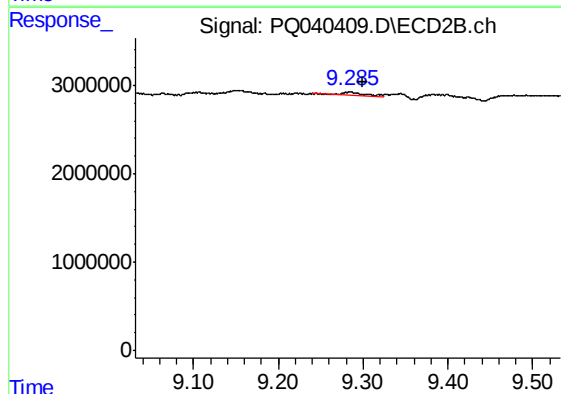
R.T.: 8.995 min
Delta R.T.: -0.014 min
Response: 2457445
Conc: 4.95 ng/ml



#38 AR-1262-3

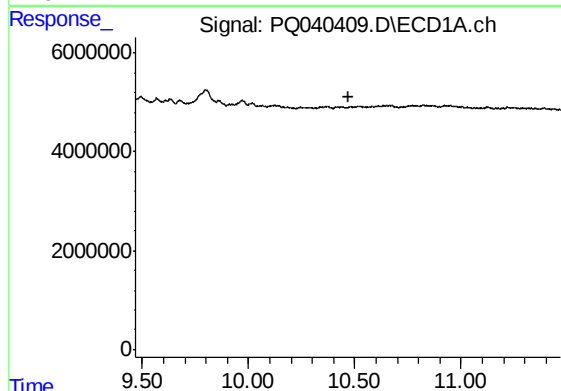
R.T.: 0.000 min
Exp R.T. : 10.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMW2



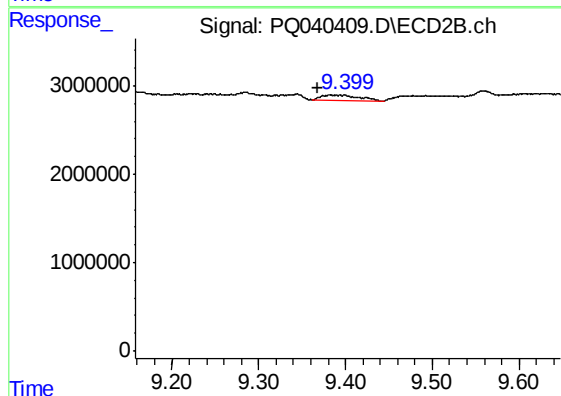
#38 AR-1262-3

R.T.: 9.284 min
Delta R.T.: -0.016 min
Response: 918581
Conc: 4.37 ng/ml



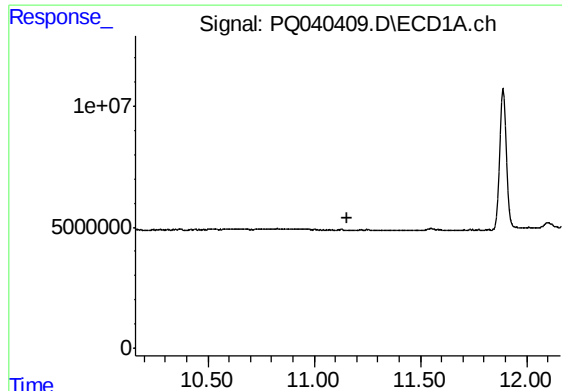
#39 AR-1262-4

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



#39 AR-1262-4

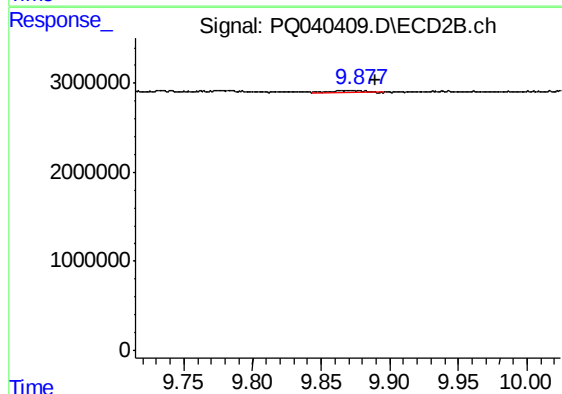
R.T.: 9.385 min
Delta R.T.: 0.017 min
Response: 1760740
Conc: 4.65 ng/ml



#40 AR-1262-5

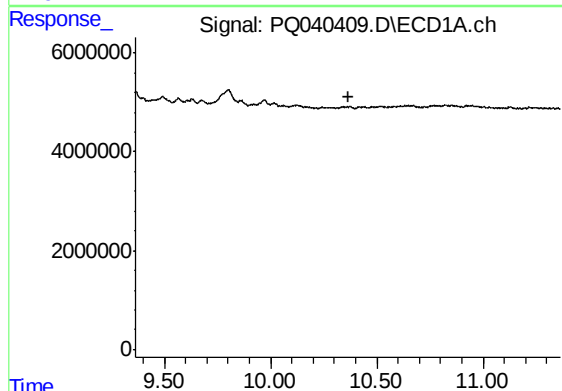
R.T.: 0.000 min
Exp R.T. : 11.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMW2



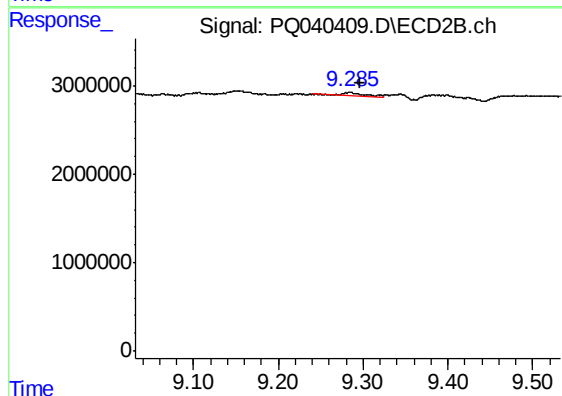
#40 AR-1262-5

R.T.: 9.873 min
Delta R.T.: -0.017 min
Response: 340330
Conc: 2.10 ng/ml



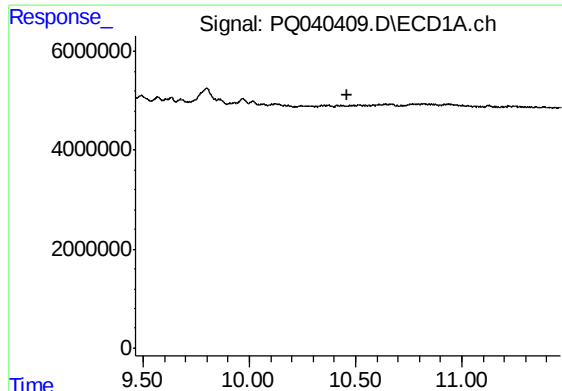
#41 AR-1268-1

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



#41 AR-1268-1

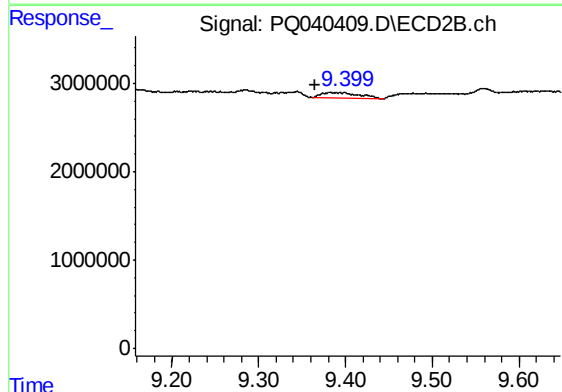
R.T.: 9.284 min
Delta R.T.: -0.013 min
Response: 918581
Conc: 2.01 ng/ml



#42 AR-1268-2

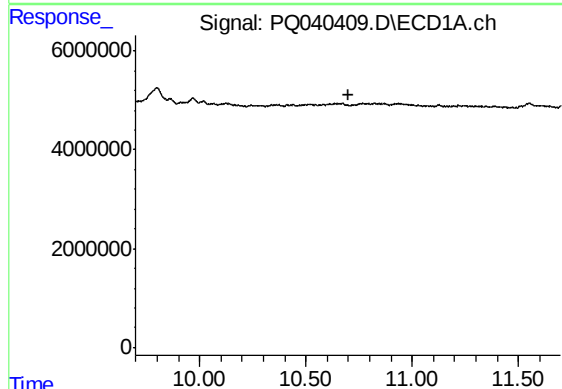
R.T.: 0.000 min
Exp R.T. : 10.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMW2



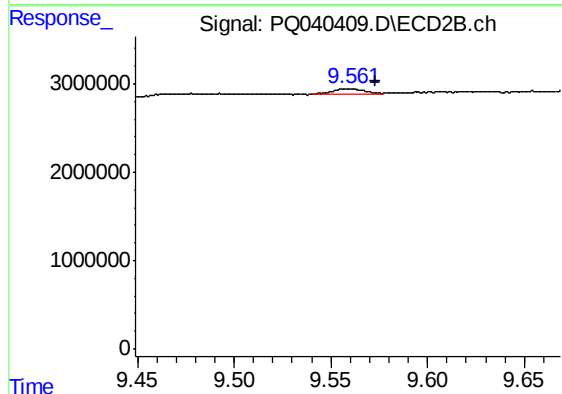
#42 AR-1268-2

R.T.: 9.385 min
Delta R.T.: 0.019 min
Response: 1760740
Conc: 4.03 ng/ml



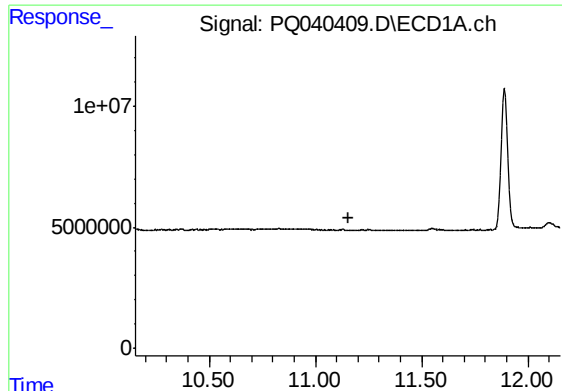
#43 AR-1268-3

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



#43 AR-1268-3

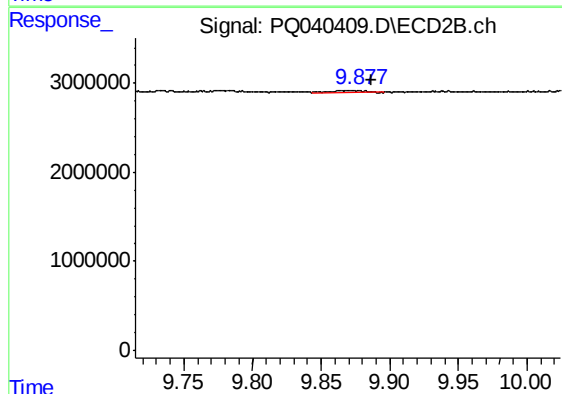
R.T.: 9.559 min
Delta R.T.: -0.014 min
Response: 660836
Conc: 1.76 ng/ml



#44 AR-1268-4

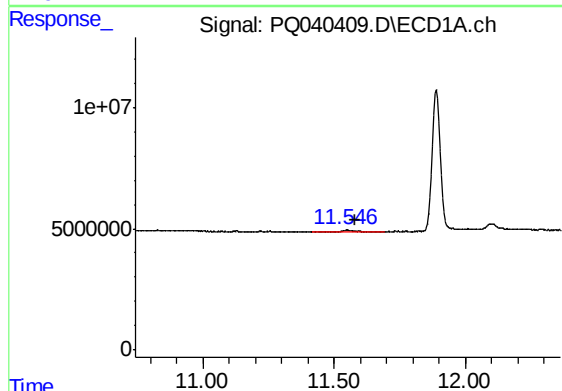
R.T.: 0.000 min
Exp R.T.: 11.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMW2



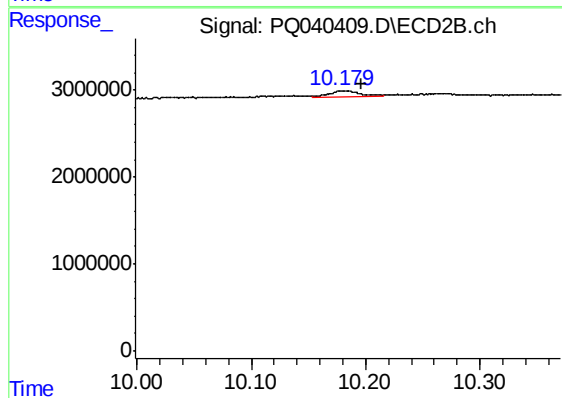
#44 AR-1268-4

R.T.: 9.873 min
Delta R.T.: -0.014 min
Response: 340330
Conc: 2.47 ng/ml



#45 AR-1268-5

R.T.: 11.548 min
Delta R.T.: -0.034 min
Response: 3566473
Conc: 1.93 ng/ml



#45 AR-1268-5

R.T.: 10.181 min
Delta R.T.: -0.015 min
Response: 1426129
Conc: 1.21 ng/ml