

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
 Data File : PQ040454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2019 07:07
 Operator : SM\AJ
 Sample : K3100-20
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMZ0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 08:30:50 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...	5.589	4.729	39153000	29675021	11.952	13.817
2)	SA Decachlor...	11.885	10.444	115.3E6	59170074	16.139	14.230
Target Compounds							
3)	L1 AR-1016-1	7.053	6.194	1555821	644952	9.300	5.028 #
4)	L1 AR-1016-2	7.053	6.194	1555821	644952	5.918	3.342 #
5)	L1 AR-1016-3	7.130	6.399	1841482	667310	10.789	6.187 #
6)	L1 AR-1016-4	7.207	6.462	1944470	375285	14.068	4.407 #
7)	L1 AR-1016-5	7.665	6.737	1780215	192926	12.833	1.676 #
9)	L2 AR-1221-2	0.000	5.146	0	1206659	N.D.	74.084 #
10)	L2 AR-1221-3	0.000	5.249	0	164729	N.D.	2.709 #
11)	L3 AR-1232-1	0.000	5.249	0	164729	N.D.	3.595 #
12)	L3 AR-1232-2	6.745	6.194	659246	644952	16.628	10.752 #
13)	L3 AR-1232-3	7.053	6.399	1555821	667310	19.252	18.975
14)	L3 AR-1232-4	7.207	6.539	1944470	869970	46.520	29.442 #
15)	L3 AR-1232-5	7.348	6.737	1819168	192926	57.401	6.409 #
16)	L4 AR-1242-1	7.053	6.194	1555821	644952	16.047	8.722 #
17)	L4 AR-1242-2	7.053	6.194	1555821	644952	10.766	6.058 #
18)	L4 AR-1242-3	7.130	6.399	1841482	667310	19.782	11.062 #
19)	L4 AR-1242-4	7.207	6.539	1944470	869970	25.854	14.597 #
20)	L4 AR-1242-5	8.074	7.120	2139757	1158629	24.682	14.377 #
21)	L5 AR-1248-1	7.053	6.194	1555821	644952	20.100	11.193 #
22)	L5 AR-1248-2	7.348	6.462	1819168	375285	16.151	4.269 #
23)	L5 AR-1248-3	7.665	6.539	1780215	869970	12.898	9.615 #
24)	L5 AR-1248-4	8.074	6.737	2139757	192926	14.173	1.747 #
25)	L5 AR-1248-5	8.074	7.202	2139757	113517	14.212	1.000 #
26)	L6 AR-1254-1	8.024	7.120	6032898	1158629	34.593	6.049 #
27)	L6 AR-1254-2	8.234	7.318	14881445	12866071	53.810	74.058 #
28)	L6 AR-1254-3	8.645	7.756	29307914	12572723	98.752	43.507 #
29)	L6 AR-1254-4	8.966	7.986	3179405	3107429	15.298	17.404
30)	L6 AR-1254-5	9.383	8.457	27379566	20033013	95.070	77.759
31)	L7 AR-1260-1	8.794	7.878	8076983	5540452	24.298	20.210
32)	L7 AR-1260-2	9.067	8.088	28340669	4643493	70.156	13.424 #
33)	L7 AR-1260-3	9.436	8.242	3820068	1717166	11.580	5.354 #
34)	L7 AR-1260-4	9.676	8.737	1031555	910073	2.799	3.349
35)	L7 AR-1260-5	10.015	8.993	3547832	2232597	4.607	3.321 #
36)	L8 AR-1262-1	0.000	8.521	0	1620915	N.D.	14.275 #
37)	L8 AR-1262-2	10.015	8.993	3547832	2232597	6.130	4.500 #
38)	L8 AR-1262-3	0.000	9.282	0	700052	N.D.	3.330 #
39)	L8 AR-1262-4	0.000	9.349	0	3453853	N.D.	9.122 #
40)	L8 AR-1262-5	11.122	9.870	2273114	652013	9.674	4.021 #
41)	L9 AR-1268-1	0.000	9.282	0	700052	N.D.	1.534 #
42)	L9 AR-1268-2	0.000	9.349	0	3453853	N.D.	7.900 #
43)	L9 AR-1268-3	0.000	9.556	0	311852	N.D.	0.831 #

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 Operator : SM\AJ
 Sample : K3100-20
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMZ0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 08:30:50 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
44) L9	AR-1268-4	11.122	9.870	2273114	652013	11.145	4.732 #
45) L9	AR-1268-5	11.545	10.179	1386625	1025311	0.750	0.869

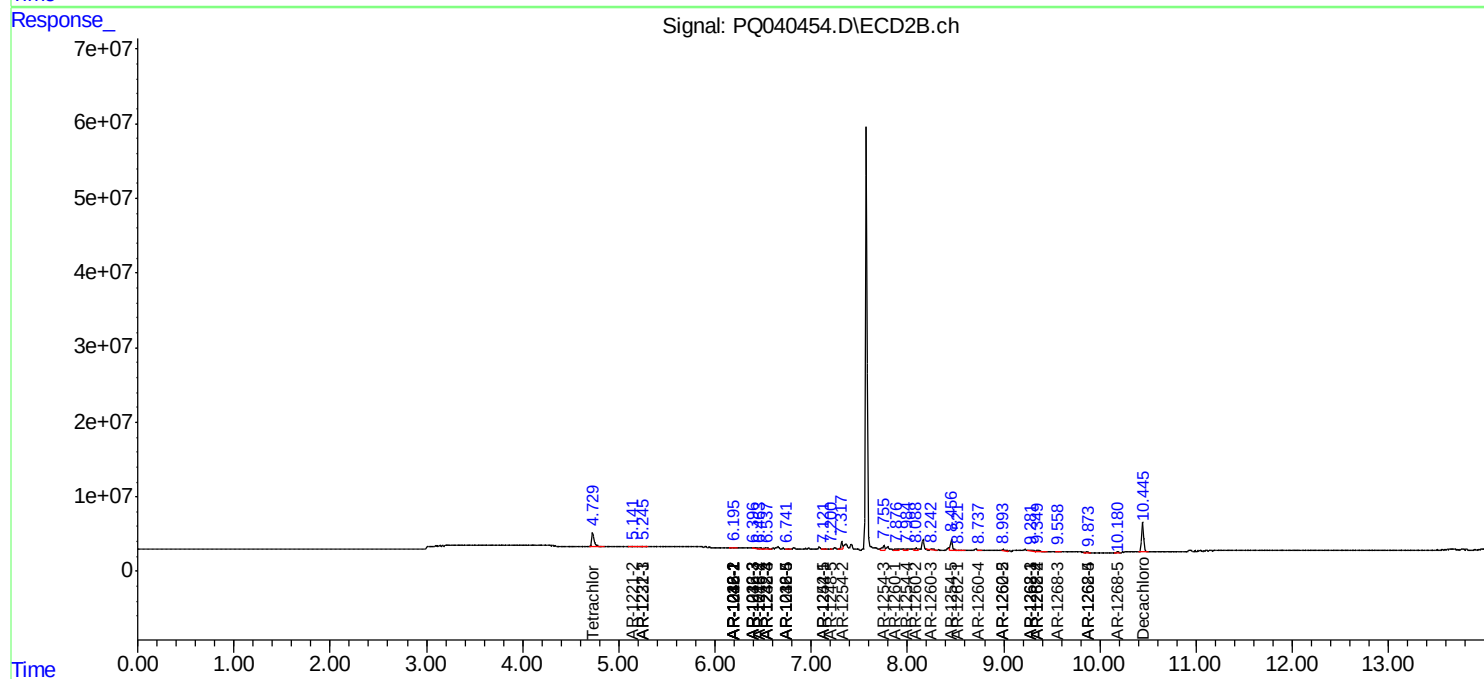
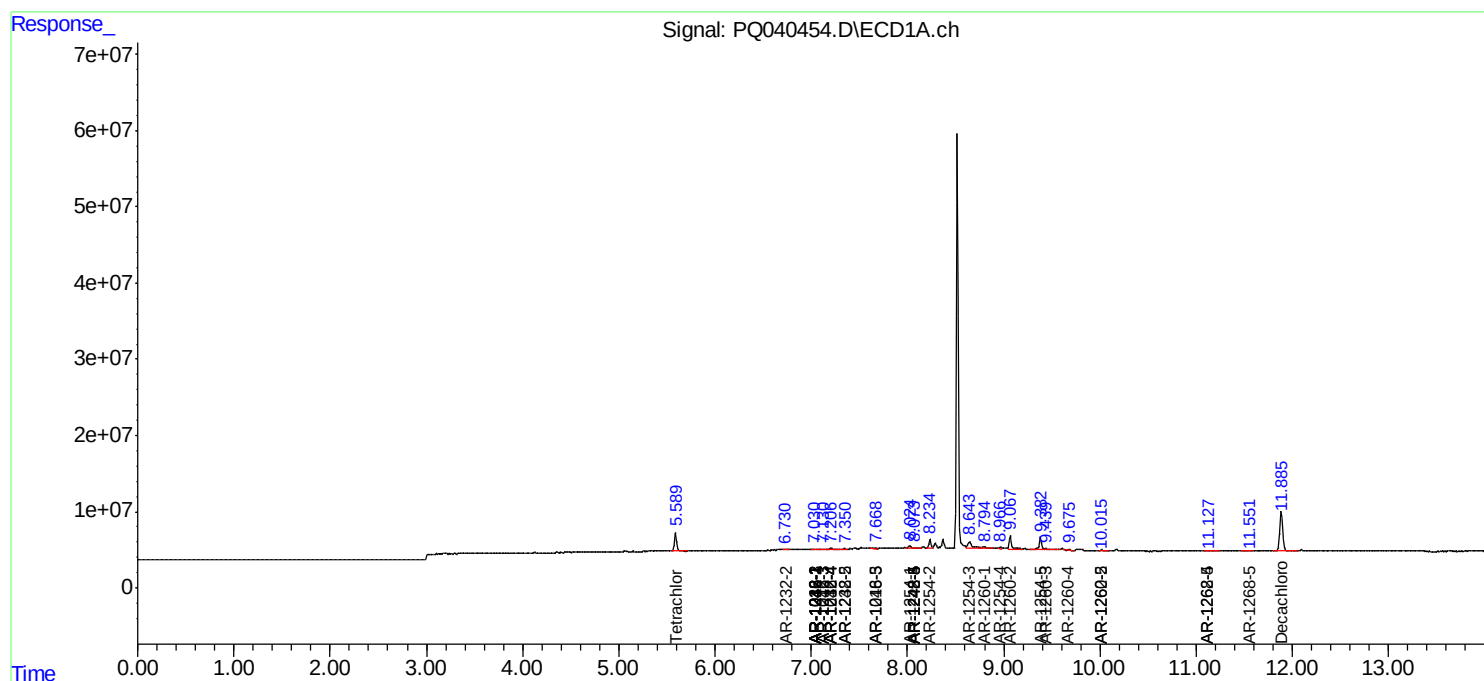
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

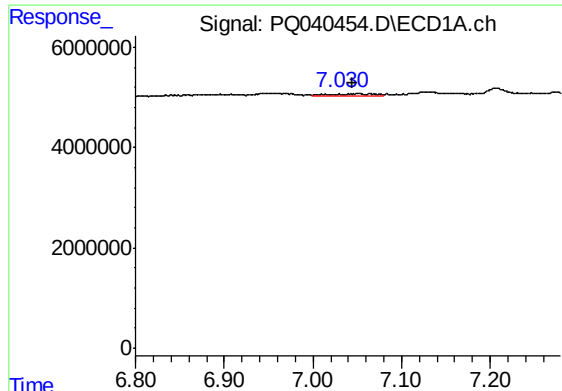
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
Data File : PQ040454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 07:07
Operator : SM\AJ
Sample : K3100-20
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
ETMZ0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 08:30:50 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

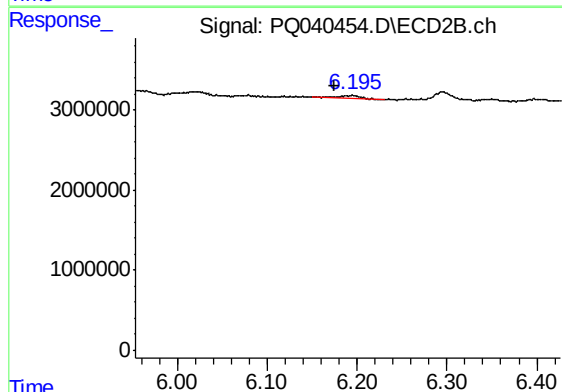




#3 AR-1016-1

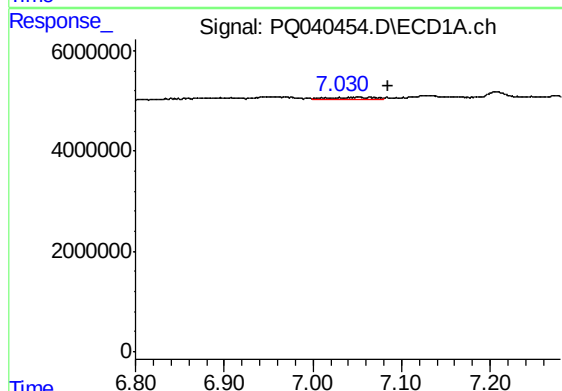
R.T.: 7.053 min
Delta R.T.: 0.008 min
Response: 1555821
Conc: 9.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMZ0



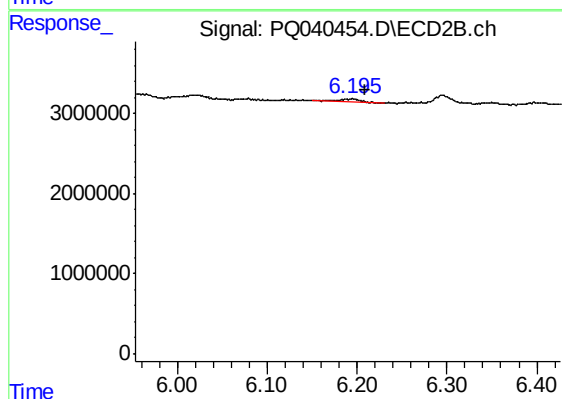
#3 AR-1016-1

R.T.: 6.194 min
Delta R.T.: 0.019 min
Response: 644952
Conc: 5.03 ng/ml



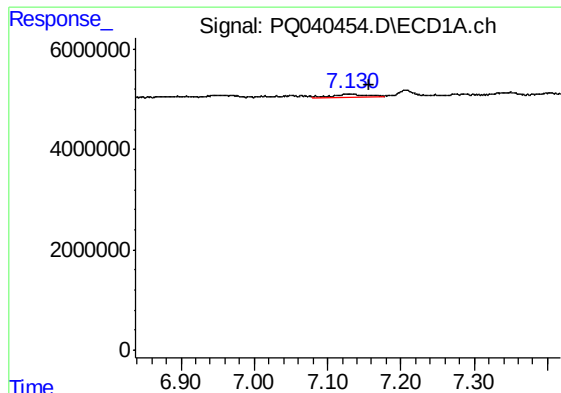
#4 AR-1016-2

R.T.: 7.053 min
Delta R.T.: -0.033 min
Response: 1555821
Conc: 5.92 ng/ml



#4 AR-1016-2

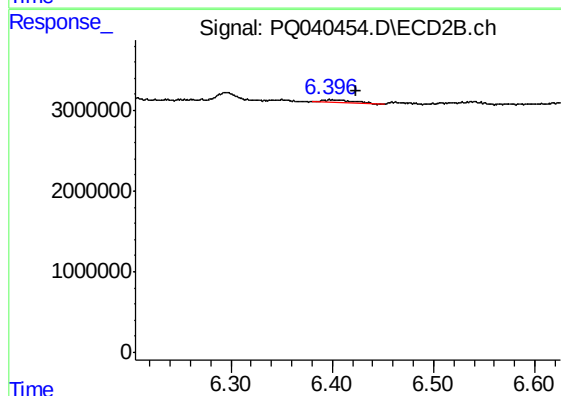
R.T.: 6.194 min
Delta R.T.: -0.015 min
Response: 644952
Conc: 3.34 ng/ml



#5 AR-1016-3

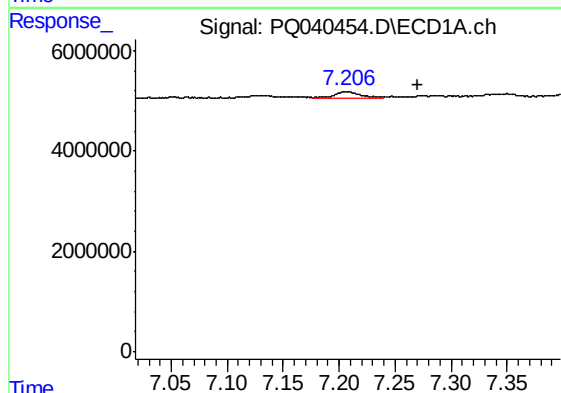
R.T.: 7.130 min
Delta R.T.: -0.026 min
Response: 1841482
Conc: 10.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMZ0



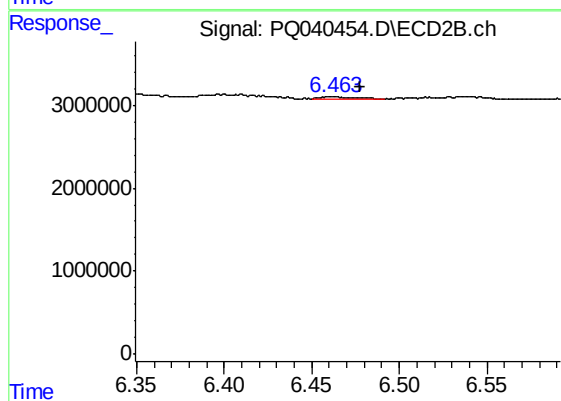
#5 AR-1016-3

R.T.: 6.399 min
Delta R.T.: -0.025 min
Response: 667310
Conc: 6.19 ng/ml



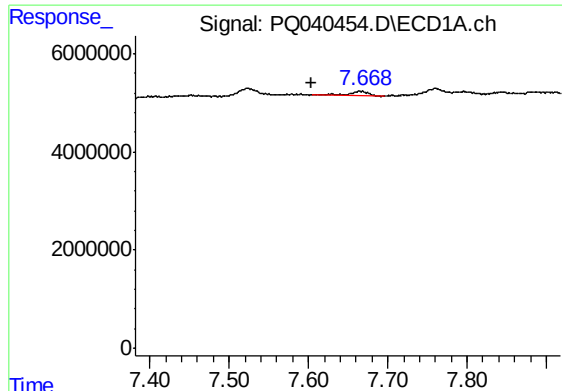
#6 AR-1016-4

R.T.: 7.207 min
Delta R.T.: -0.063 min
Response: 1944470
Conc: 14.07 ng/ml



#6 AR-1016-4

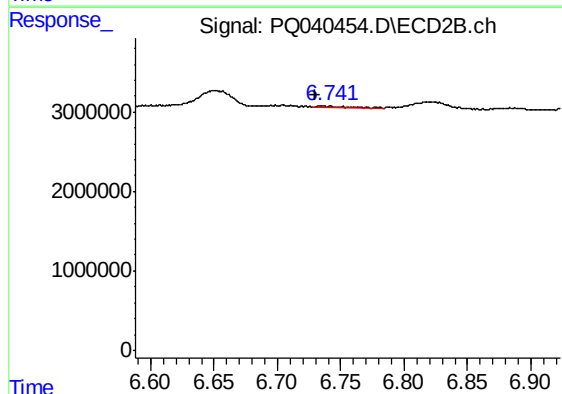
R.T.: 6.462 min
Delta R.T.: -0.016 min
Response: 375285
Conc: 4.41 ng/ml



#7 AR-1016-5

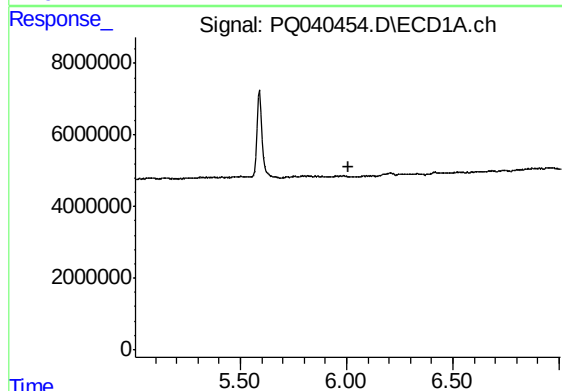
R.T.: 7.665 min
Delta R.T.: 0.062 min
Response: 1780215
Conc: 12.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMZ0



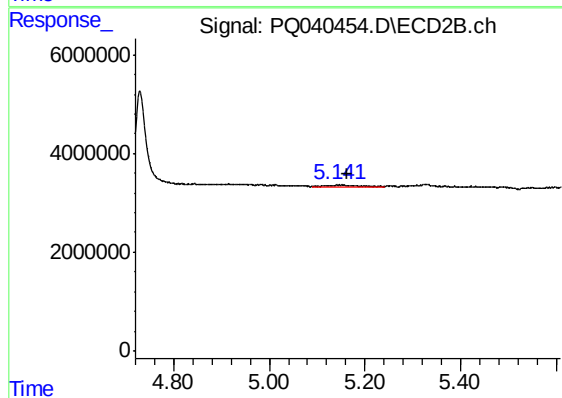
#7 AR-1016-5

R.T.: 6.737 min
Delta R.T.: 0.008 min
Response: 192926
Conc: 1.68 ng/ml



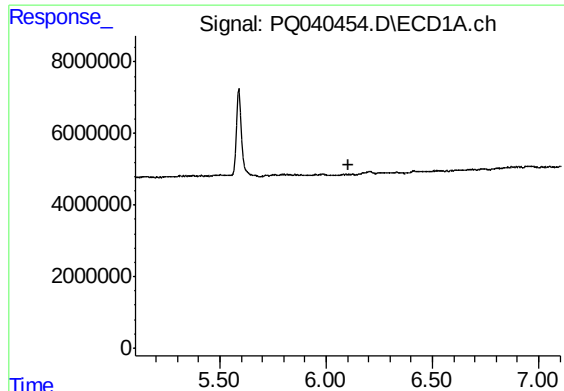
#9 AR-1221-2

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



#9 AR-1221-2

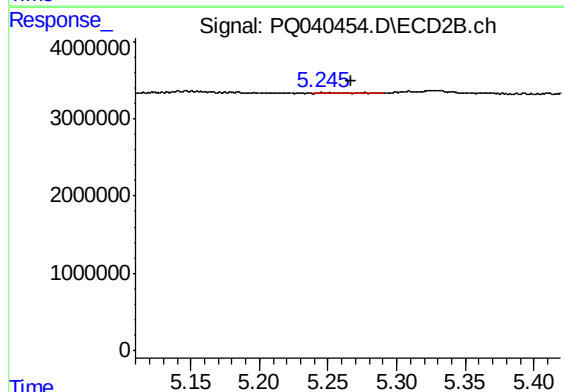
R.T.: 5.146 min
Delta R.T.: -0.017 min
Response: 1206659
Conc: 74.08 ng/ml



#10 AR-1221-3

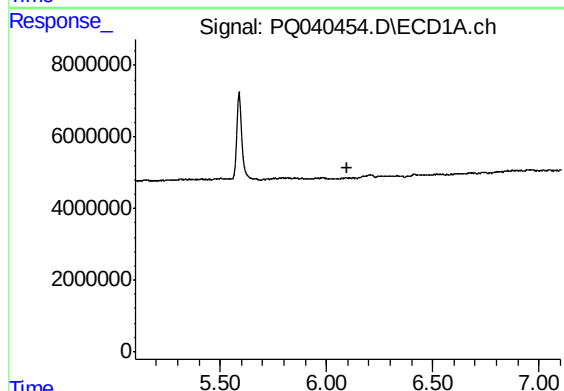
R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMZ0



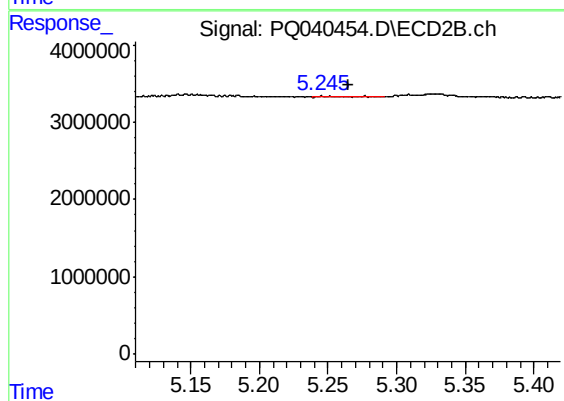
#10 AR-1221-3

R.T.: 5.249 min
Delta R.T.: -0.018 min
Response: 164729
Conc: 2.71 ng/ml



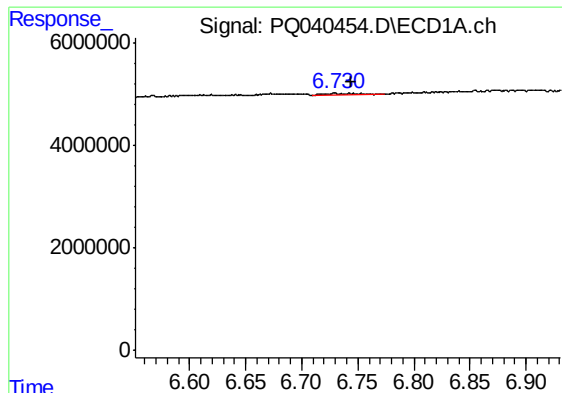
#11 AR-1232-1

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



#11 AR-1232-1

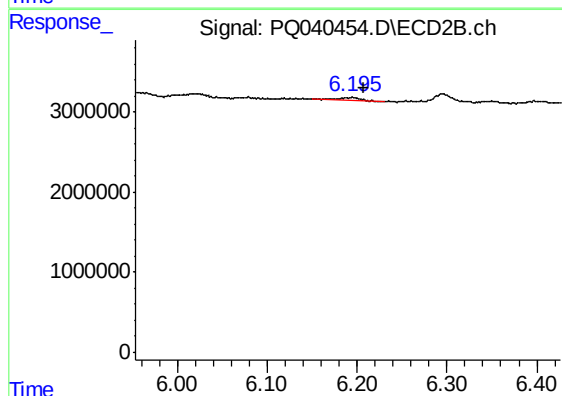
R.T.: 5.249 min
Delta R.T.: -0.017 min
Response: 164729
Conc: 3.59 ng/ml



#12 AR-1232-2

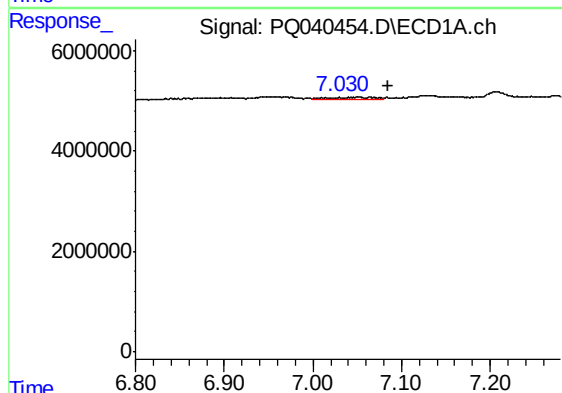
R.T.: 6.745 min
Delta R.T.: 0.001 min
Response: 659246
Conc: 16.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMZ0



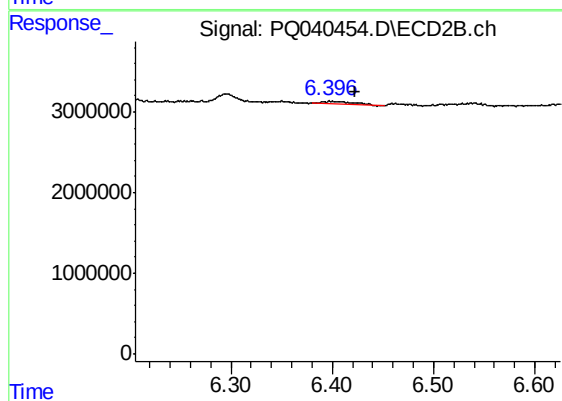
#12 AR-1232-2

R.T.: 6.194 min
Delta R.T.: -0.014 min
Response: 644952
Conc: 10.75 ng/ml



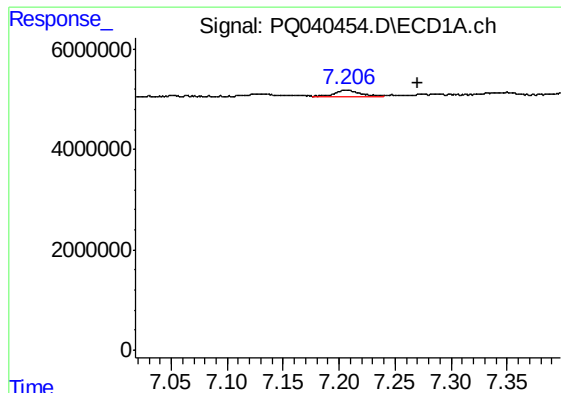
#13 AR-1232-3

R.T.: 7.053 min
Delta R.T.: -0.032 min
Response: 1555821
Conc: 19.25 ng/ml



#13 AR-1232-3

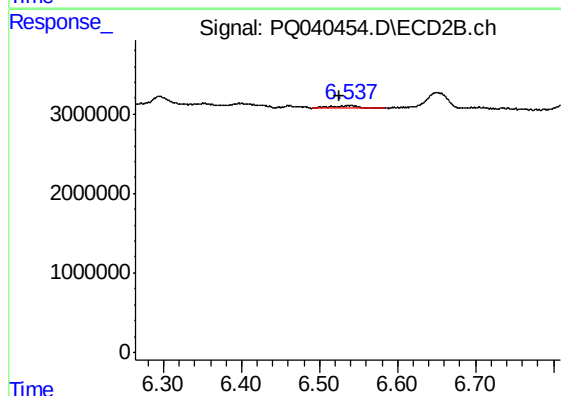
R.T.: 6.399 min
Delta R.T.: -0.024 min
Response: 667310
Conc: 18.98 ng/ml



#14 AR-1232-4

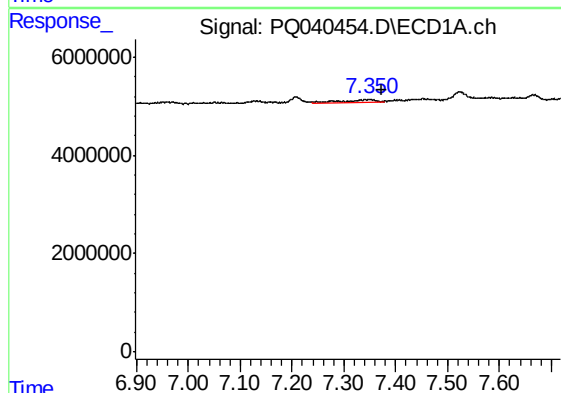
R.T.: 7.207 min
Delta R.T.: -0.062 min
Response: 1944470
Conc: 46.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMZ0



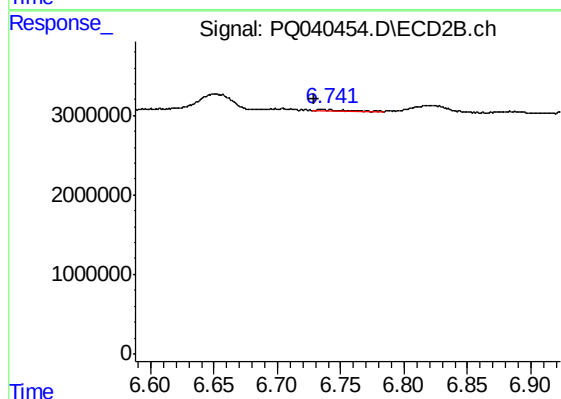
#14 AR-1232-4

R.T.: 6.539 min
Delta R.T.: 0.013 min
Response: 869970
Conc: 29.44 ng/ml



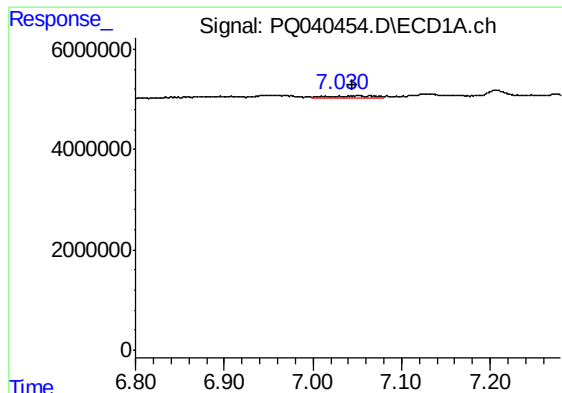
#15 AR-1232-5

R.T.: 7.348 min
Delta R.T.: -0.025 min
Response: 1819168
Conc: 57.40 ng/ml



#15 AR-1232-5

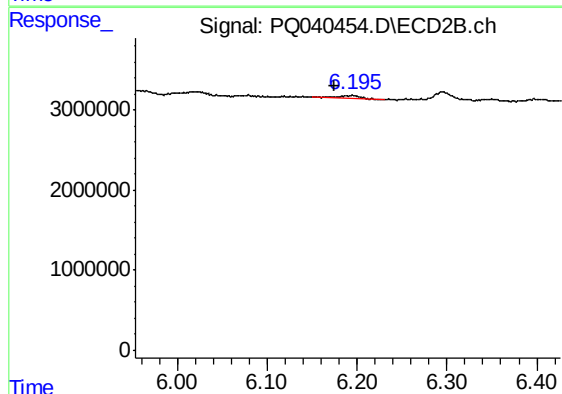
R.T.: 6.737 min
Delta R.T.: 0.008 min
Response: 192926
Conc: 6.41 ng/ml



#16 AR-1242-1

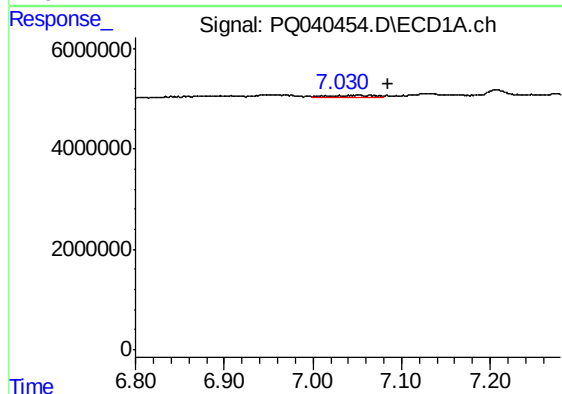
R.T.: 7.053 min
Delta R.T.: 0.008 min
Response: 1555821
Conc: 16.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMZ0



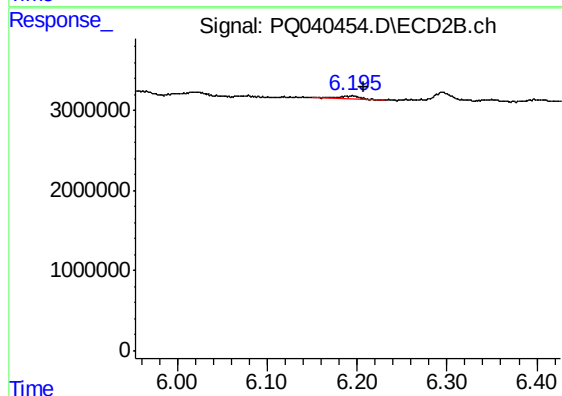
#16 AR-1242-1

R.T.: 6.194 min
Delta R.T.: 0.019 min
Response: 644952
Conc: 8.72 ng/ml



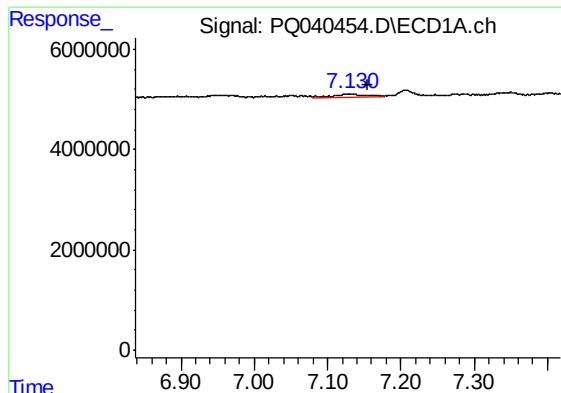
#17 AR-1242-2

R.T.: 7.053 min
Delta R.T.: -0.032 min
Response: 1555821
Conc: 10.77 ng/ml



#17 AR-1242-2

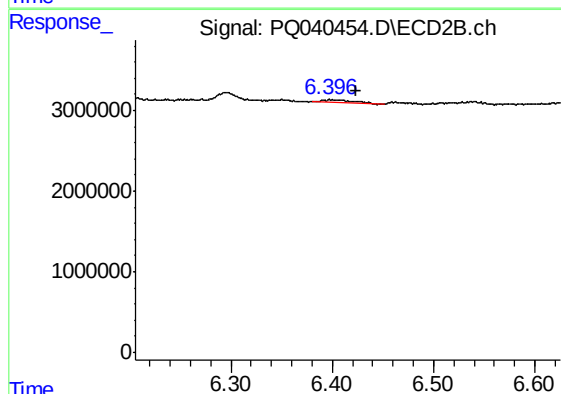
R.T.: 6.194 min
Delta R.T.: -0.013 min
Response: 644952
Conc: 6.06 ng/ml



#18 AR-1242-3

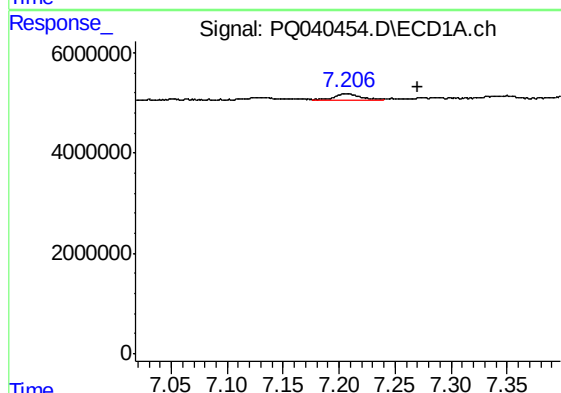
R.T.: 7.130 min
Delta R.T.: -0.025 min
Response: 1841482
Conc: 19.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMZ0



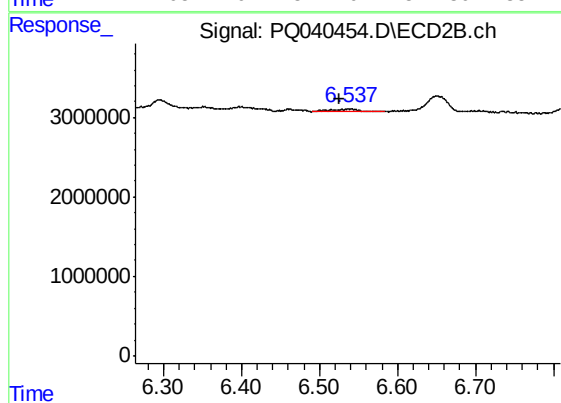
#18 AR-1242-3

R.T.: 6.399 min
Delta R.T.: -0.025 min
Response: 667310
Conc: 11.06 ng/ml



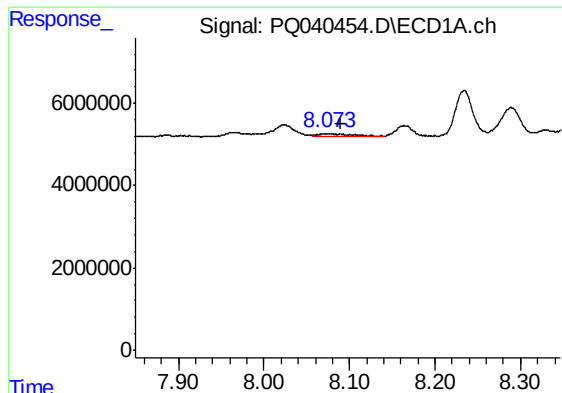
#19 AR-1242-4

R.T.: 7.207 min
Delta R.T.: -0.063 min
Response: 1944470
Conc: 25.85 ng/ml



#19 AR-1242-4

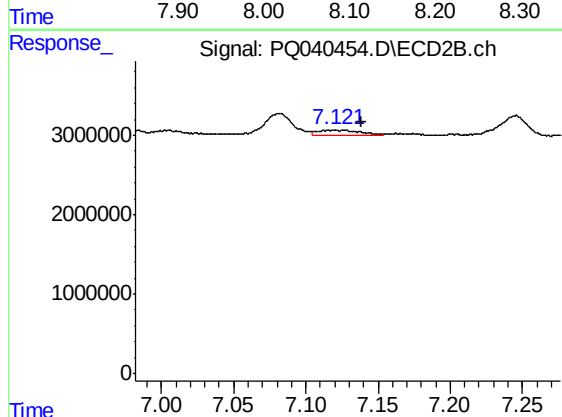
R.T.: 6.539 min
Delta R.T.: 0.013 min
Response: 869970
Conc: 14.60 ng/ml



#20 AR-1242-5

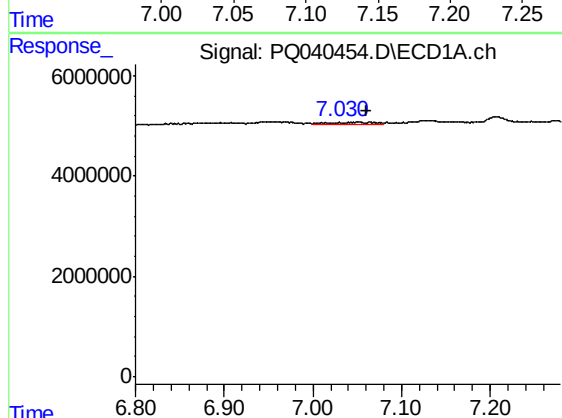
R.T.: 8.074 min
Delta R.T.: -0.016 min
Response: 2139757
Conc: 24.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMZ0



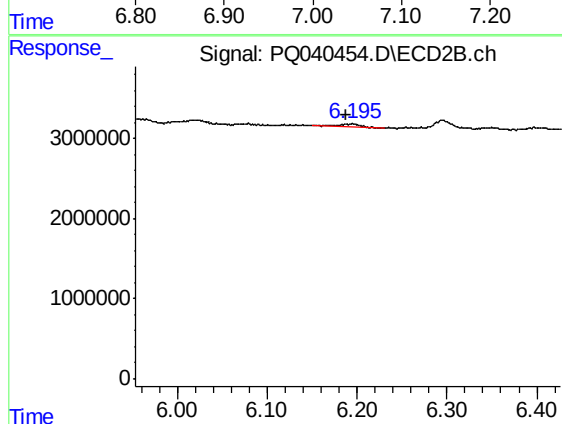
#20 AR-1242-5

R.T.: 7.120 min
Delta R.T.: -0.018 min
Response: 1158629
Conc: 14.38 ng/ml



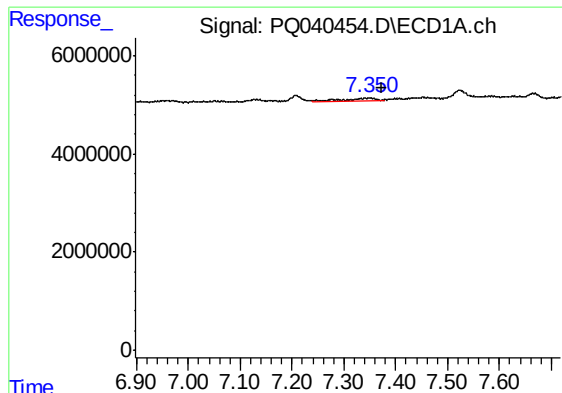
#21 AR-1248-1

R.T.: 7.053 min
Delta R.T.: -0.008 min
Response: 1555821
Conc: 20.10 ng/ml



#21 AR-1248-1

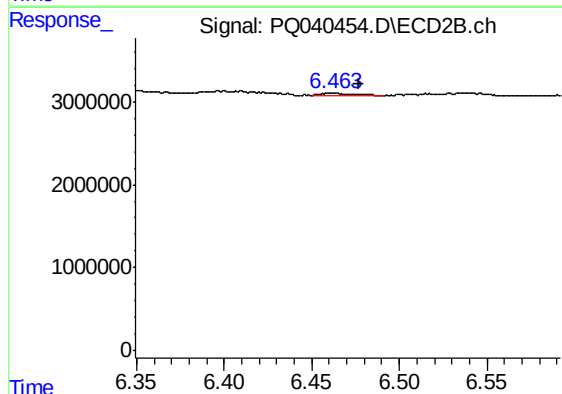
R.T.: 6.194 min
Delta R.T.: 0.007 min
Response: 644952
Conc: 11.19 ng/ml



#22 AR-1248-2

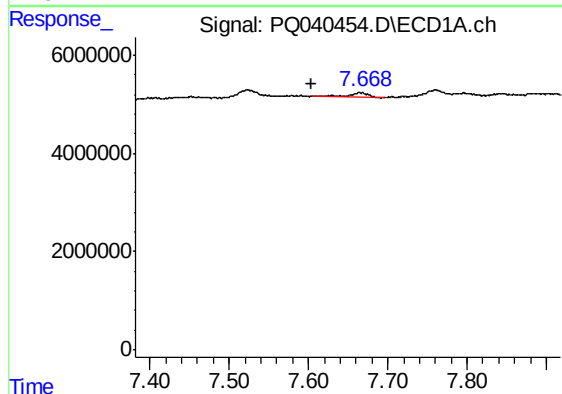
R.T.: 7.348 min
Delta R.T.: -0.026 min
Response: 1819168
Conc: 16.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMZ0



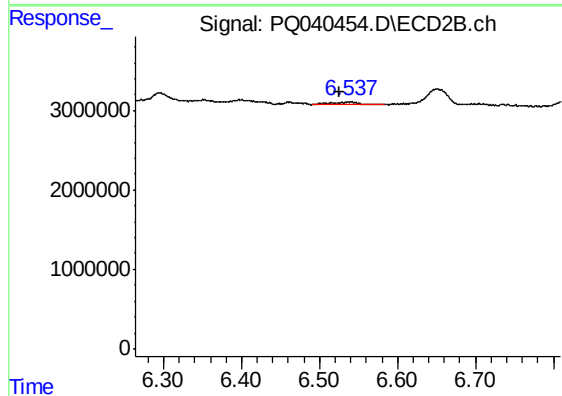
#22 AR-1248-2

R.T.: 6.462 min
Delta R.T.: -0.015 min
Response: 375285
Conc: 4.27 ng/ml



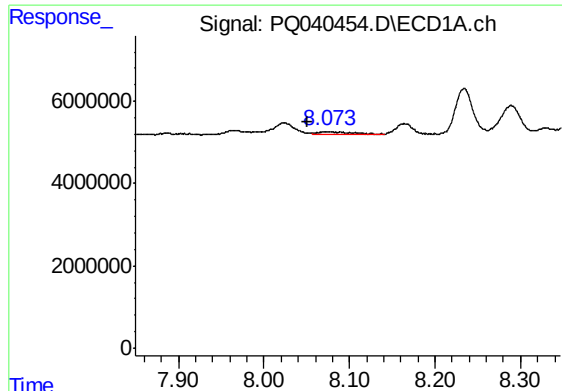
#23 AR-1248-3

R.T.: 7.665 min
Delta R.T.: 0.062 min
Response: 1780215
Conc: 12.90 ng/ml



#23 AR-1248-3

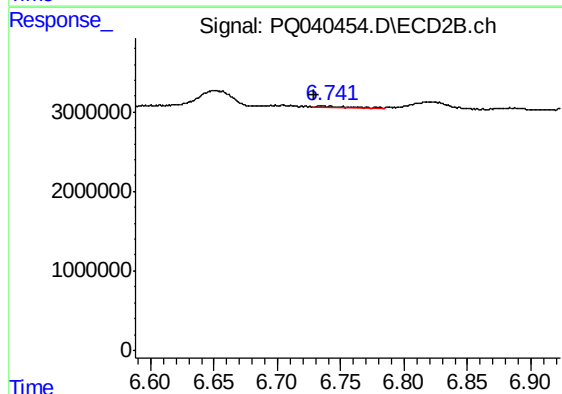
R.T.: 6.539 min
Delta R.T.: 0.012 min
Response: 869970
Conc: 9.61 ng/ml



#24 AR-1248-4

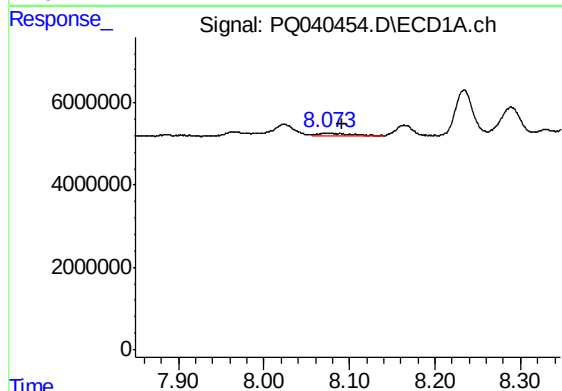
R.T.: 8.074 min
Delta R.T.: 0.024 min
Response: 2139757
Conc: 14.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMZ0



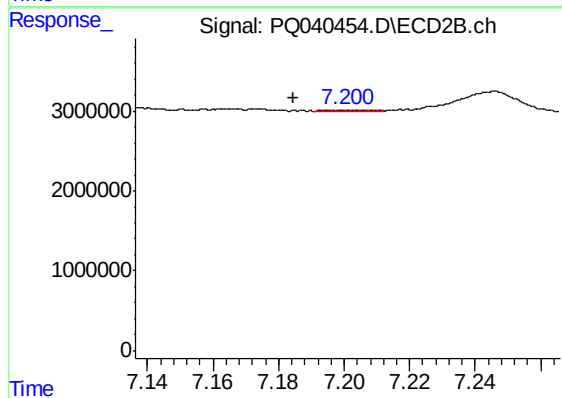
#24 AR-1248-4

R.T.: 6.737 min
Delta R.T.: 0.008 min
Response: 192926
Conc: 1.75 ng/ml



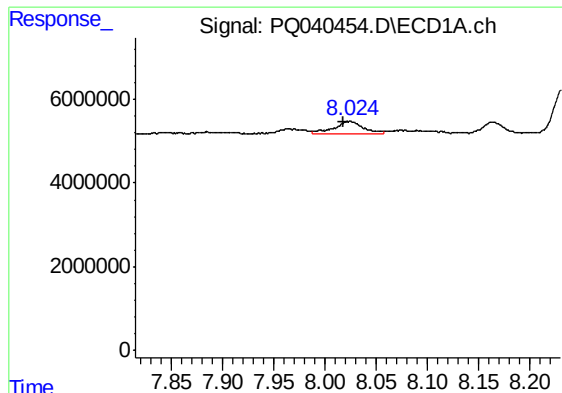
#25 AR-1248-5

R.T.: 8.074 min
Delta R.T.: -0.017 min
Response: 2139757
Conc: 14.21 ng/ml



#25 AR-1248-5

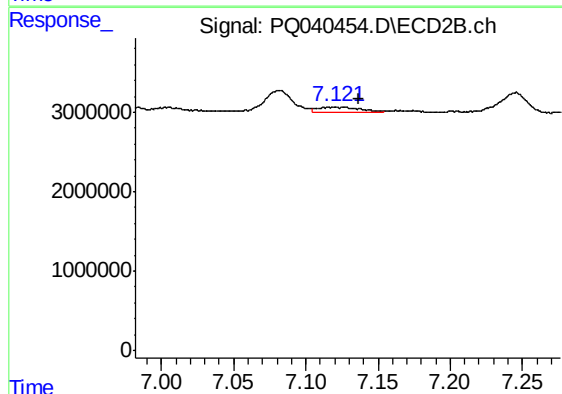
R.T.: 7.202 min
Delta R.T.: 0.018 min
Response: 113517
Conc: 1.00 ng/ml



#26 AR-1254-1

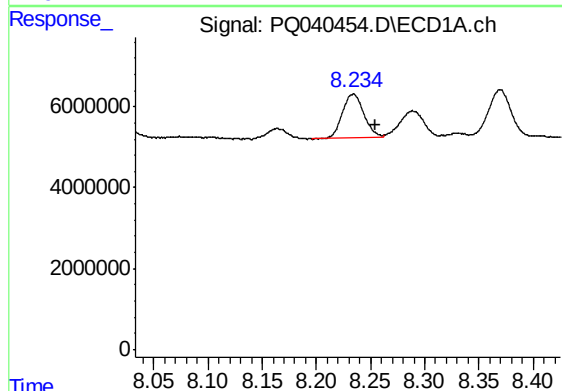
R.T.: 8.024 min
Delta R.T.: 0.006 min
Response: 6032898
Conc: 34.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMZ0



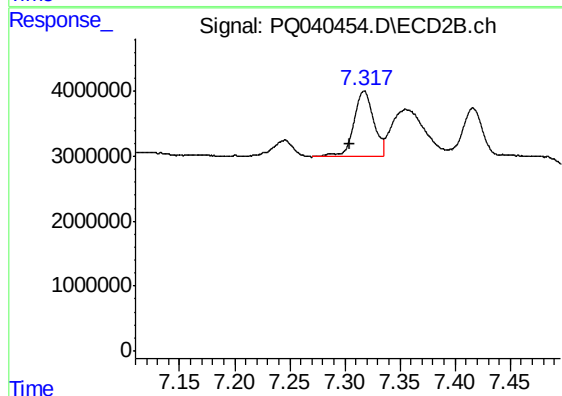
#26 AR-1254-1

R.T.: 7.120 min
Delta R.T.: -0.016 min
Response: 1158629
Conc: 6.05 ng/ml



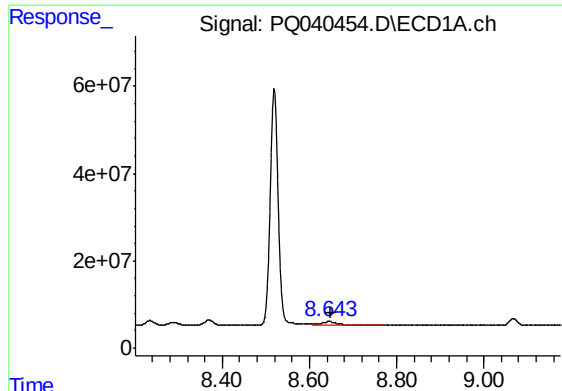
#27 AR-1254-2

R.T.: 8.234 min
Delta R.T.: -0.020 min
Response: 14881445
Conc: 53.81 ng/ml



#27 AR-1254-2

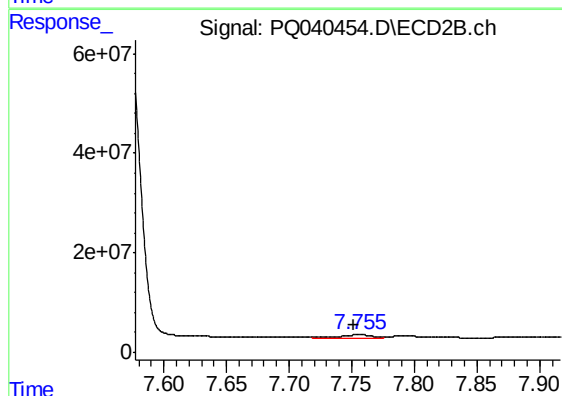
R.T.: 7.318 min
Delta R.T.: 0.013 min
Response: 12866071
Conc: 74.06 ng/ml



#28 AR-1254-3

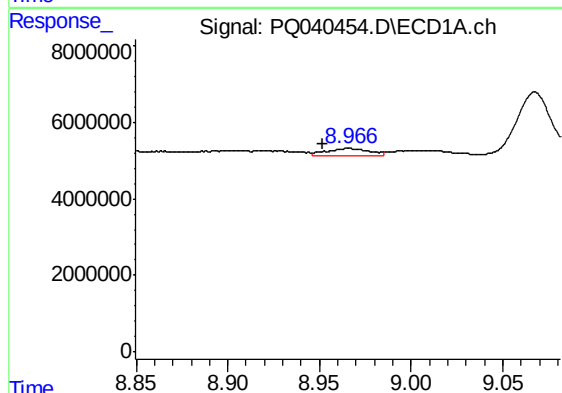
R.T.: 8.645 min
Delta R.T.: -0.005 min
Response: 29307914
Conc: 98.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMZ0



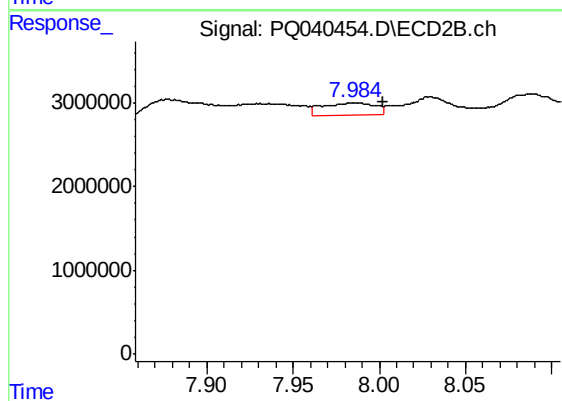
#28 AR-1254-3

R.T.: 7.756 min
Delta R.T.: 0.004 min
Response: 12572723
Conc: 43.51 ng/ml



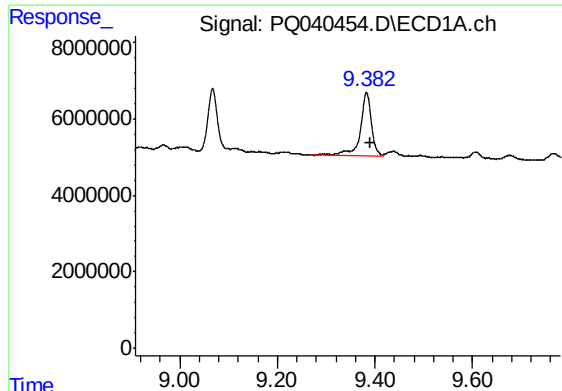
#29 AR-1254-4

R.T.: 8.966 min
Delta R.T.: 0.014 min
Response: 3179405
Conc: 15.30 ng/ml



#29 AR-1254-4

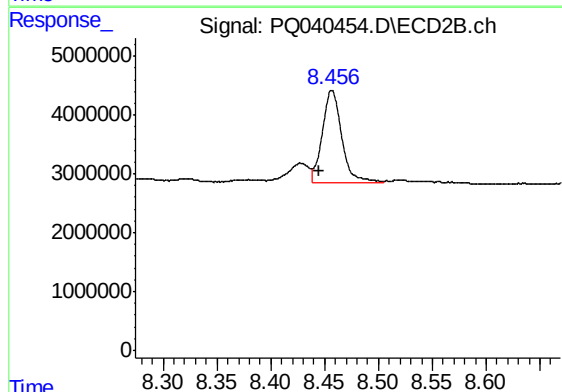
R.T.: 7.986 min
Delta R.T.: -0.016 min
Response: 3107429
Conc: 17.40 ng/ml



#30 AR-1254-5

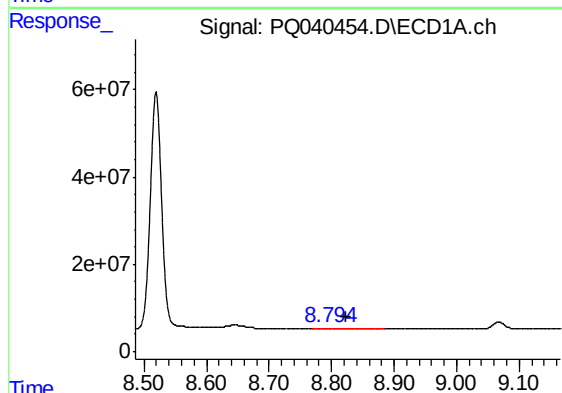
R.T.: 9.383 min
Delta R.T.: -0.007 min
Response: 27379566
Conc: 95.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMZ0



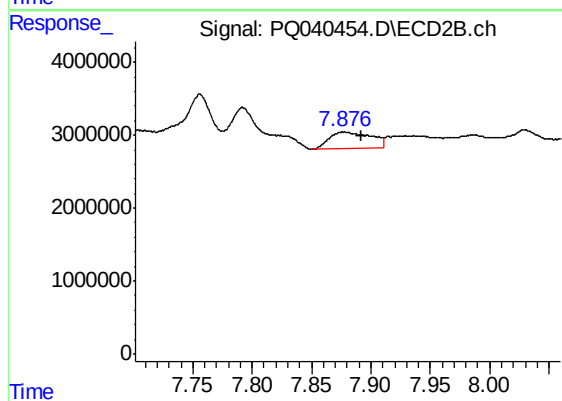
#30 AR-1254-5

R.T.: 8.457 min
Delta R.T.: 0.011 min
Response: 20033013
Conc: 77.76 ng/ml



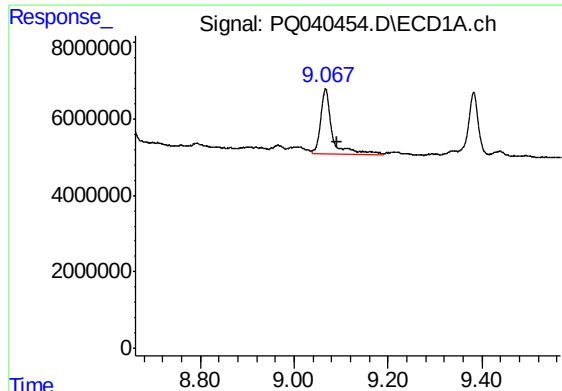
#31 AR-1260-1

R.T.: 8.794 min
Delta R.T.: -0.028 min
Response: 8076983
Conc: 24.30 ng/ml



#31 AR-1260-1

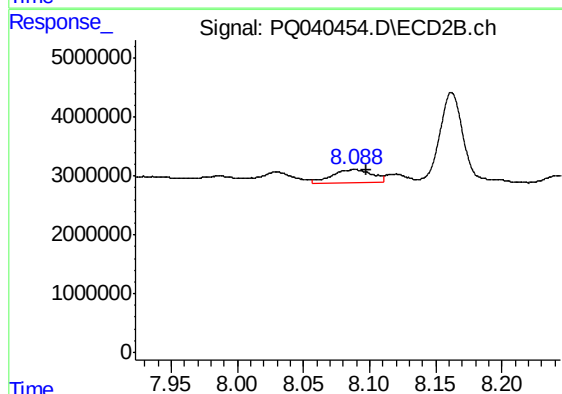
R.T.: 7.878 min
Delta R.T.: -0.015 min
Response: 5540452
Conc: 20.21 ng/ml



#32 AR-1260-2

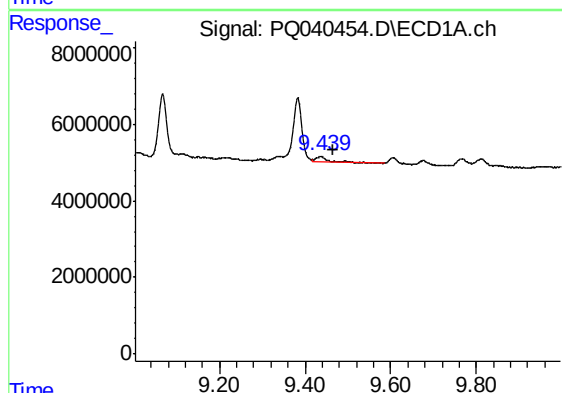
R.T.: 9.067 min
Delta R.T.: -0.025 min
Response: 28340669
Conc: 70.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMZ0



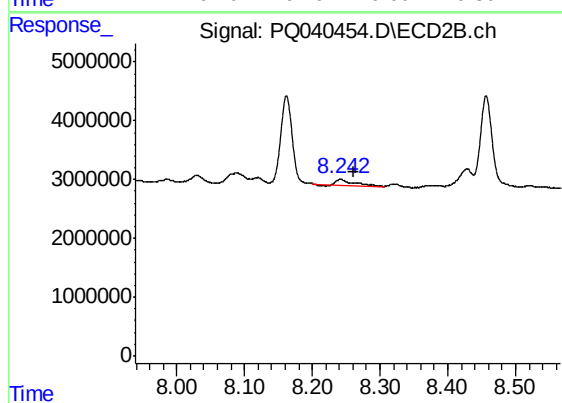
#32 AR-1260-2

R.T.: 8.088 min
Delta R.T.: -0.009 min
Response: 4643493
Conc: 13.42 ng/ml



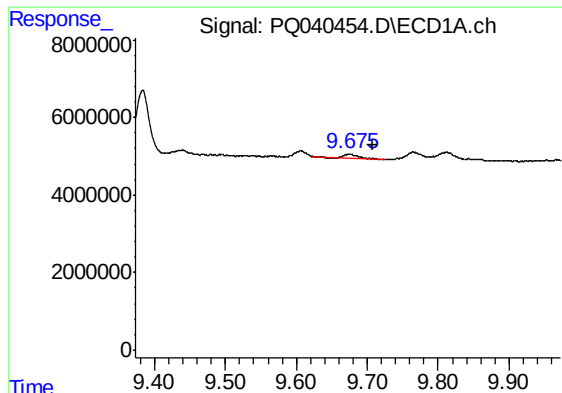
#33 AR-1260-3

R.T.: 9.436 min
Delta R.T.: -0.030 min
Response: 3820068
Conc: 11.58 ng/ml



#33 AR-1260-3

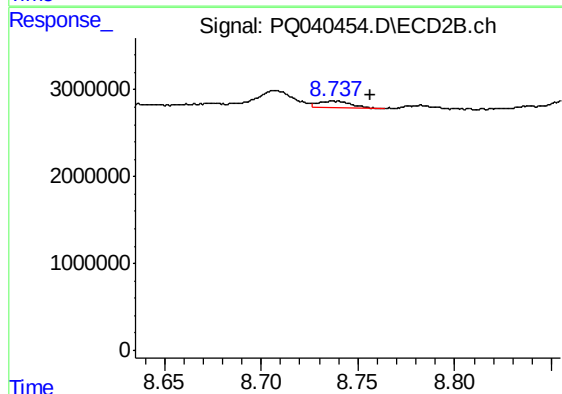
R.T.: 8.242 min
Delta R.T.: -0.019 min
Response: 1717166
Conc: 5.35 ng/ml



#34 AR-1260-4

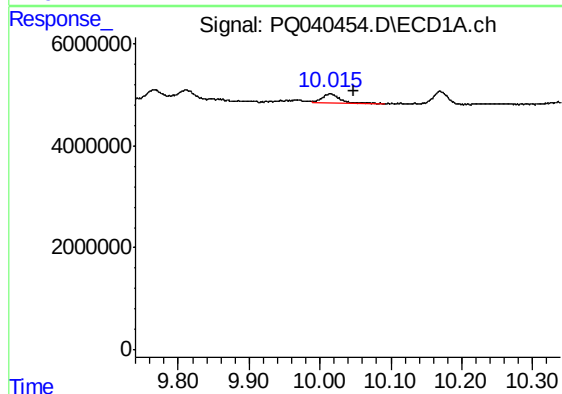
R.T.: 9.676 min
Delta R.T.: -0.032 min
Response: 1031555
Conc: 2.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMZ0



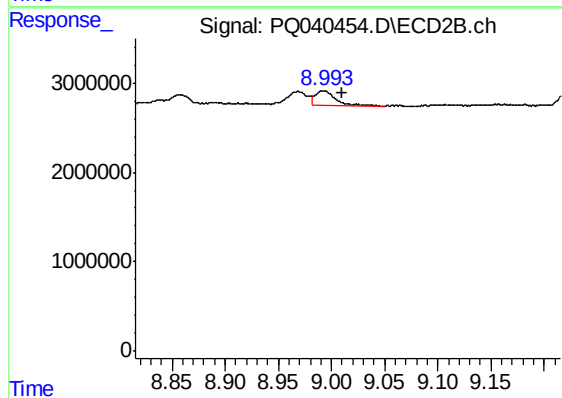
#34 AR-1260-4

R.T.: 8.737 min
Delta R.T.: -0.020 min
Response: 910073
Conc: 3.35 ng/ml



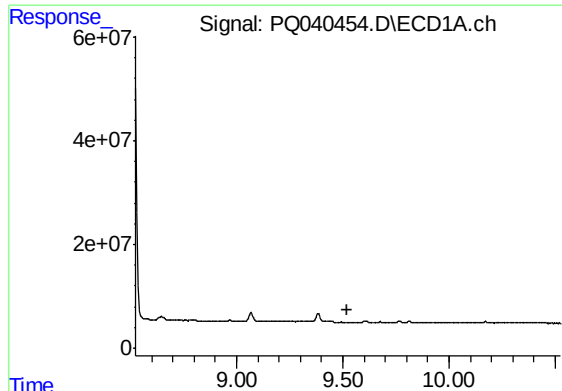
#35 AR-1260-5

R.T.: 10.015 min
Delta R.T.: -0.032 min
Response: 3547832
Conc: 4.61 ng/ml



#35 AR-1260-5

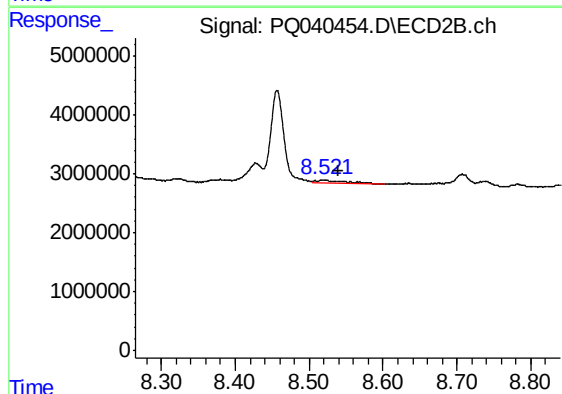
R.T.: 8.993 min
Delta R.T.: -0.018 min
Response: 2232597
Conc: 3.32 ng/ml



#36 AR-1262-1

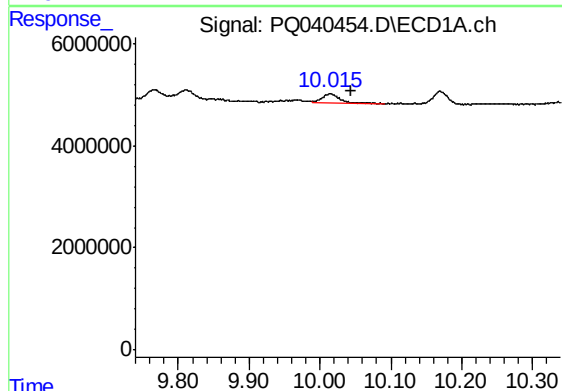
R.T.: 0.000 min
Exp R.T.: 9.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMZ0



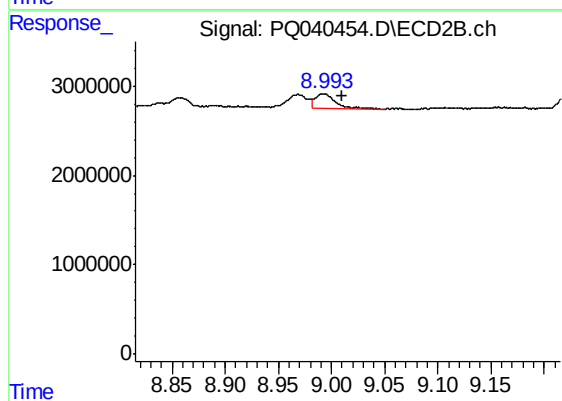
#36 AR-1262-1

R.T.: 8.521 min
Delta R.T.: -0.018 min
Response: 1620915
Conc: 14.28 ng/ml



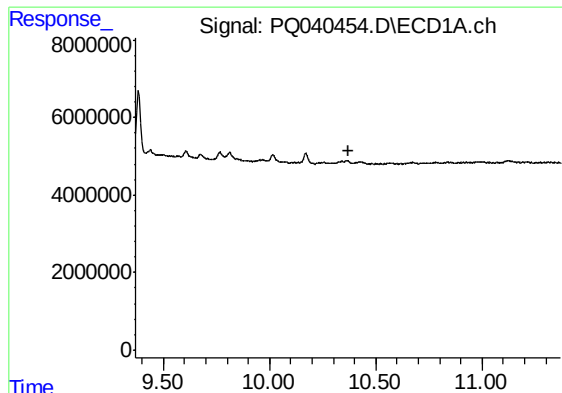
#37 AR-1262-2

R.T.: 10.015 min
Delta R.T.: -0.030 min
Response: 3547832
Conc: 6.13 ng/ml



#37 AR-1262-2

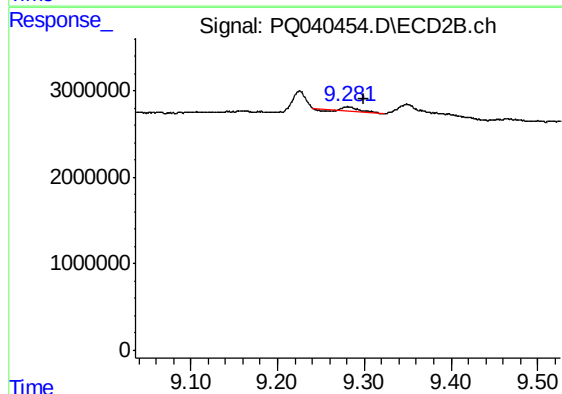
R.T.: 8.993 min
Delta R.T.: -0.017 min
Response: 2232597
Conc: 4.50 ng/ml



#38 AR-1262-3

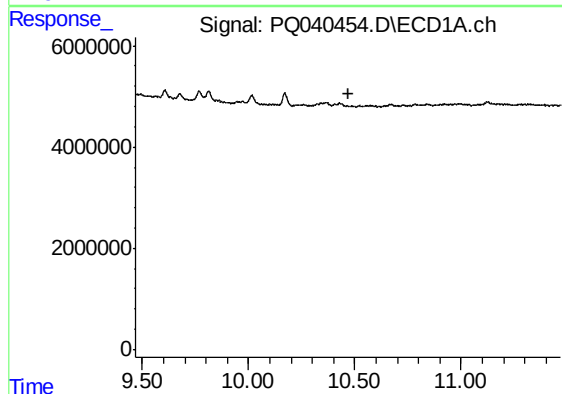
R.T.: 0.000 min
Exp R.T. : 10.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMZ0



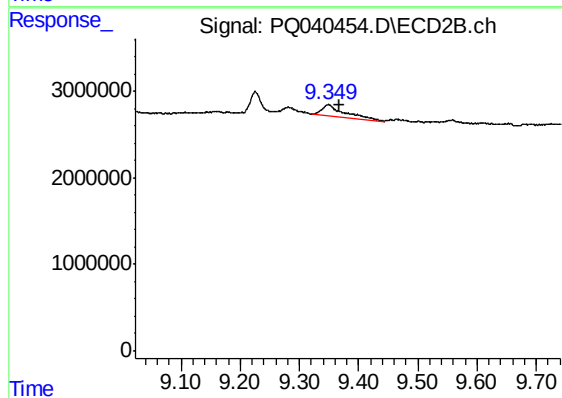
#38 AR-1262-3

R.T.: 9.282 min
Delta R.T.: -0.019 min
Response: 700052
Conc: 3.33 ng/ml



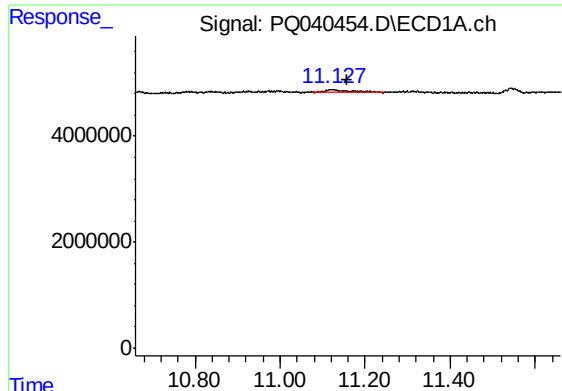
#39 AR-1262-4

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



#39 AR-1262-4

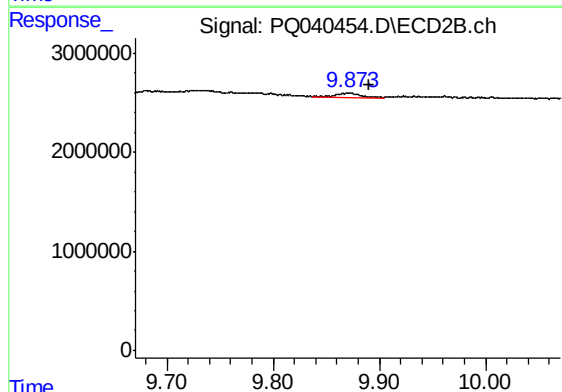
R.T.: 9.349 min
Delta R.T.: -0.019 min
Response: 3453853
Conc: 9.12 ng/ml



#40 AR-1262-5

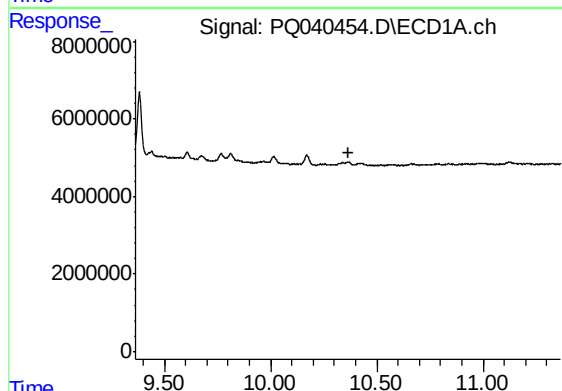
R.T.: 11.122 min
Delta R.T.: -0.037 min
Response: 2273114
Conc: 9.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMZ0



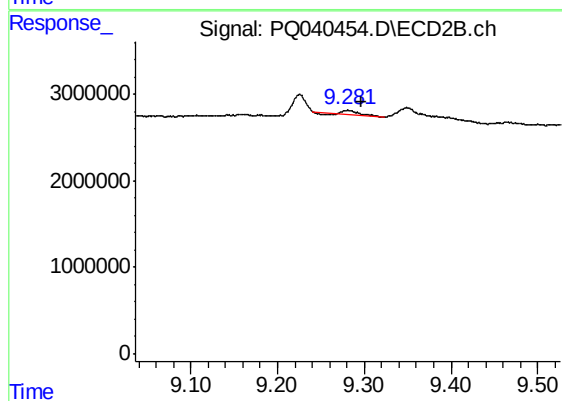
#40 AR-1262-5

R.T.: 9.870 min
Delta R.T.: -0.019 min
Response: 652013
Conc: 4.02 ng/ml



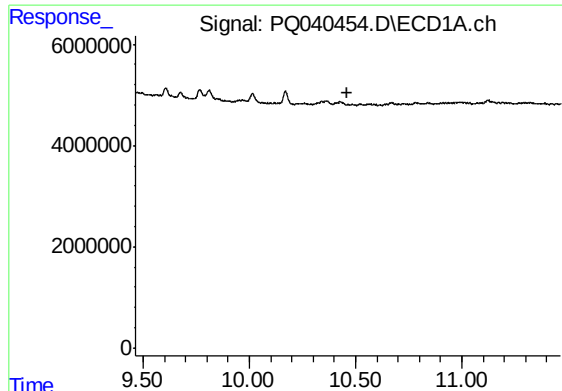
#41 AR-1268-1

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



#41 AR-1268-1

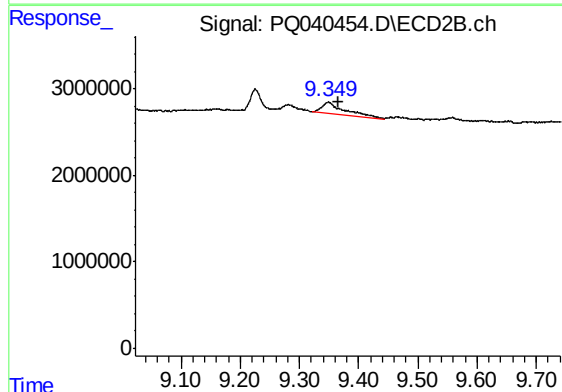
R.T.: 9.282 min
Delta R.T.: -0.015 min
Response: 700052
Conc: 1.53 ng/ml



#42 AR-1268-2

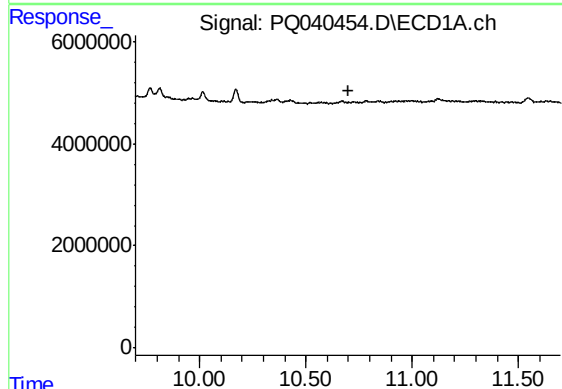
R.T.: 0.000 min
Exp R.T. : 10.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMZ0



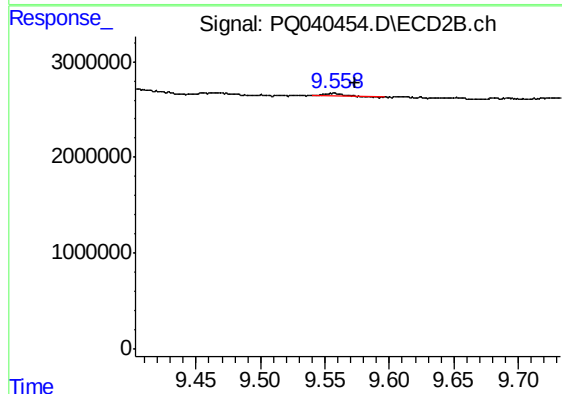
#42 AR-1268-2

R.T.: 9.349 min
Delta R.T.: -0.017 min
Response: 3453853
Conc: 7.90 ng/ml



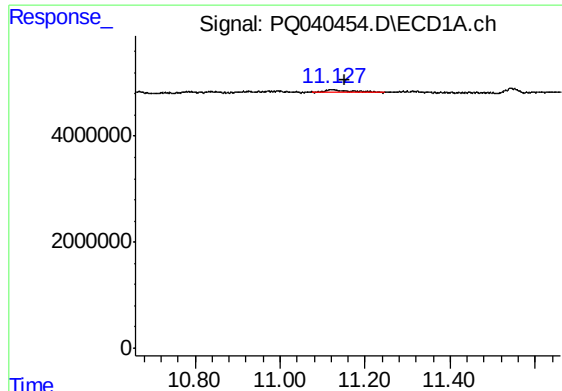
#43 AR-1268-3

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



#43 AR-1268-3

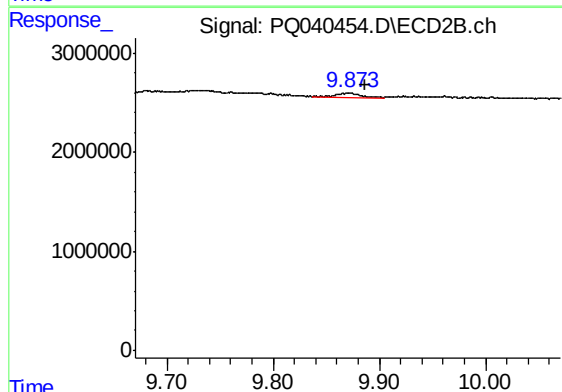
R.T.: 9.556 min
Delta R.T.: -0.017 min
Response: 311852
Conc: 0.83 ng/ml



#44 AR-1268-4

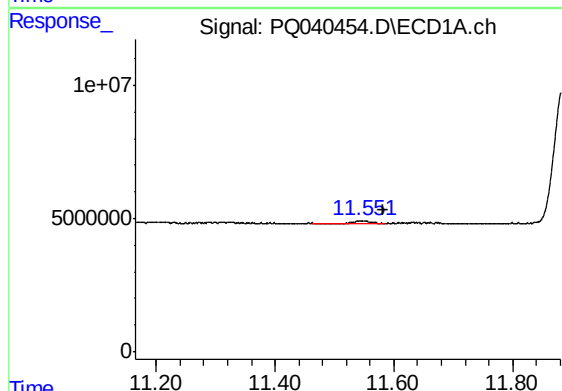
R.T.: 11.122 min
Delta R.T.: -0.031 min
Response: 2273114
Conc: 11.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMZ0



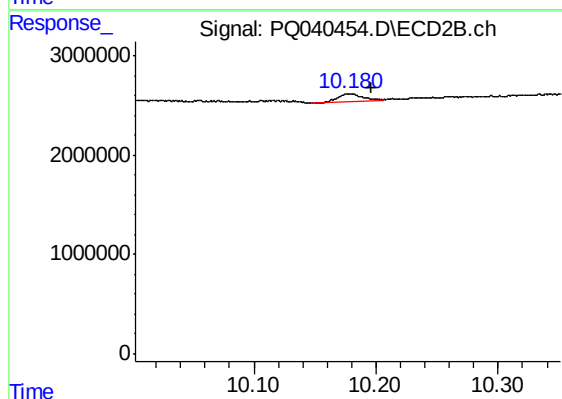
#44 AR-1268-4

R.T.: 9.870 min
Delta R.T.: -0.016 min
Response: 652013
Conc: 4.73 ng/ml



#45 AR-1268-5

R.T.: 11.545 min
Delta R.T.: -0.037 min
Response: 1386625
Conc: 0.75 ng/ml



#45 AR-1268-5

R.T.: 10.179 min
Delta R.T.: -0.017 min
Response: 1025311
Conc: 0.87 ng/ml