

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060819\
 Data File : PQ040741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2019 08:44
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248304

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 21:30:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 07 01:39:59 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...	5.525	4.634	48304271	36892759	20.451	22.090
2) SA Decachlor...	11.784	10.323	135.5E6	156.2E6	17.998	35.708 #
Target Compounds						
3) L1 AR-1016-1	6.996	6.097	28264620	18483413	209.316	170.434
4) L1 AR-1016-2	6.996	6.097	28264620	18483413	136.974	109.389
5) L1 AR-1016-3	7.066	6.311	13749232	11945163	102.691	135.027 #
6) L1 AR-1016-4	7.179	6.365	7037163	25151727	67.251	336.972 #
7) L1 AR-1016-5	7.557	6.616	7768731	31857103	69.165	327.413 #
9) L2 AR-1221-2	5.919	0.000	1451601	0	83.853	N.D. #
10) L2 AR-1221-3	6.016	0.000	2695562	0	50.256	N.D. #
11) L3 AR-1232-1	6.016	0.000	2695562	0	57.316	N.D. #
12) L3 AR-1232-2	6.655	6.097	11616807	18483413	405.288	393.497
13) L3 AR-1232-3	6.996	6.311	28264620	11945163	486.784	516.674
14) L3 AR-1232-4	7.179	6.413	7037163	25117158	254.346	1232.174 #
15) L3 AR-1232-5	7.284	6.616	31247301	31857103	1377.151	1217.813
16) L4 AR-1242-1	6.996	6.097	28264620	18483413	505.625	409.401
17) L4 AR-1242-2	6.996	6.097	28264620	18483413	326.207	264.968
18) L4 AR-1242-3	7.066	6.311	13749232	11945163	242.354	321.092 #
19) L4 AR-1242-4	7.179	6.413	7037163	25117158	160.103	664.717 #
20) L4 AR-1242-5	8.001	7.026	43789377	44838709	792.736	790.417
21) L5 AR-1248-1	6.996	6.097	28264620	18483413	603.849	471.729
22) L5 AR-1248-2	7.284	6.365	31247301	25151727	434.526	412.447
23) L5 AR-1248-3	7.513	6.413	20882105	25117158	241.076	411.118 #
24) L5 AR-1248-4	8.001	6.616	43789377	31857103	420.562	409.819
25) L5 AR-1248-5	8.001	7.071	43789377	26745242	451.396	336.484 #
26) L6 AR-1254-1	7.960	7.026	47074318	44838709	359.283	279.400
27) L6 AR-1254-2	8.171	7.192	48805158	13651393	223.400	92.669 #
28) L6 AR-1254-3	8.561	7.637	28238885	22641359	118.266	94.248
29) L6 AR-1254-4	8.864	7.888	17081024	15035709	86.787	99.936
30) L6 AR-1254-5	9.332	0.000	1567214	0	6.978	N.D. #
31) L7 AR-1260-1	8.732	7.793	3925910	10609084	13.478	43.655 #
32) L7 AR-1260-2	8.998	0.000	6003072	0	14.388	N.D. #
33) L7 AR-1260-3	9.373	8.225	2903683	13495842	8.104	47.339 #
34) L7 AR-1260-4	9.607	0.000	6130271	0	17.223	N.D. #
35) L7 AR-1260-5	9.949	0.000	3424528	0	3.965	N.D. #
36) L8 AR-1262-1	9.432	0.000	1980116	0	14.446	N.D. #
37) L8 AR-1262-2	9.949	0.000	3424528	0	5.415	N.D. #
38) L8 AR-1262-3	10.264	0.000	8014120	0	17.742	N.D. #
40) L8 AR-1262-5	11.036	0.000	1676589	0	6.113	N.D. #
41) L9 AR-1268-1	10.264	0.000	8014120	0	12.940	N.D. #
43) L9 AR-1268-3	10.588	0.000	4098037	0	7.620	N.D. #
44) L9 AR-1268-4	11.036	0.000	1676589	0	7.568	N.D. #
45) L9 AR-1268-5	11.451	0.000	7157645	0	3.834	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060819\
Data File : PQ040741.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2019 08:44
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

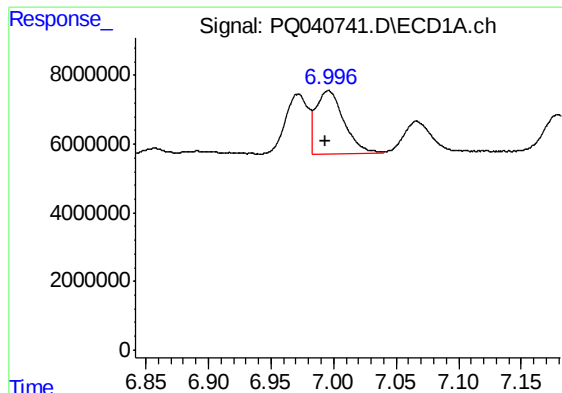
Instrument :
ECD_Q
ClientSampleId :
AR1248304

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 21:30:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 07 01:39:59 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

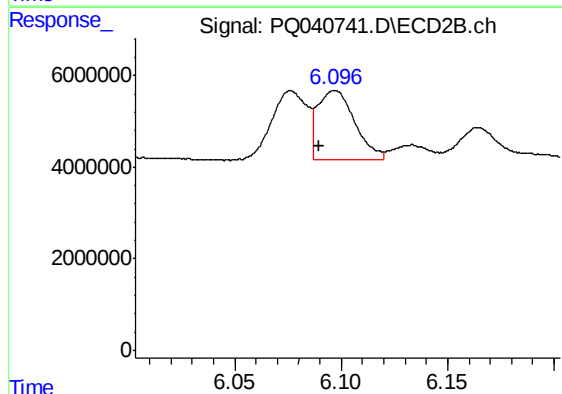
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

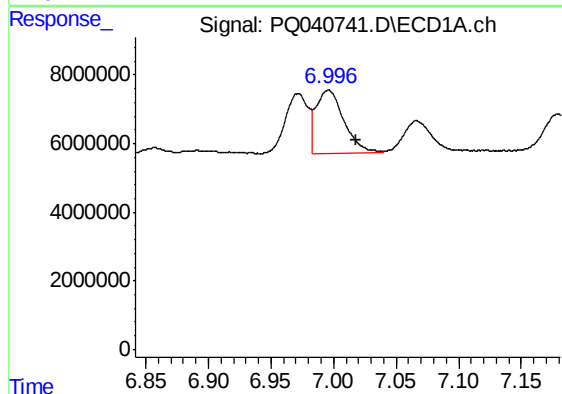
R.T.: 6.996 min
Delta R.T.: 0.002 min
Response: 28264620
Conc: 209.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248304



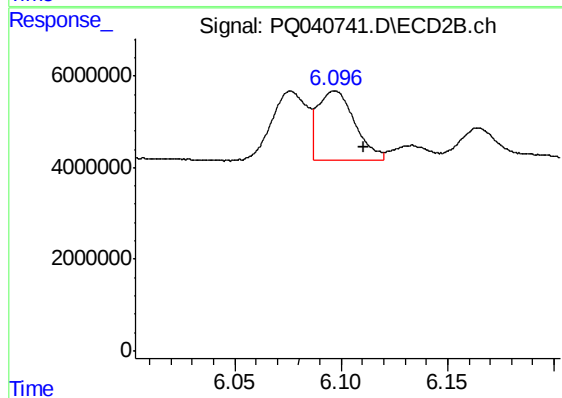
#3 AR-1016-1

R.T.: 6.097 min
Delta R.T.: 0.008 min
Response: 18483413
Conc: 170.43 ng/ml



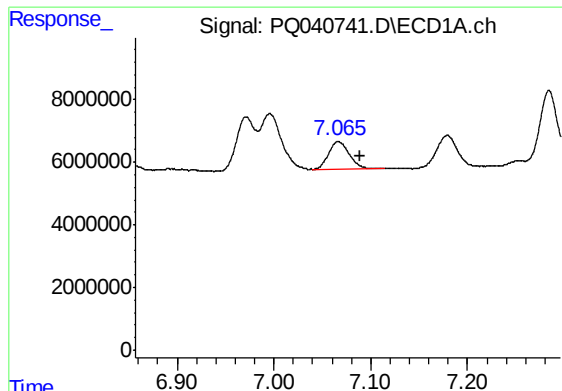
#4 AR-1016-2

R.T.: 6.996 min
Delta R.T.: -0.022 min
Response: 28264620
Conc: 136.97 ng/ml



#4 AR-1016-2

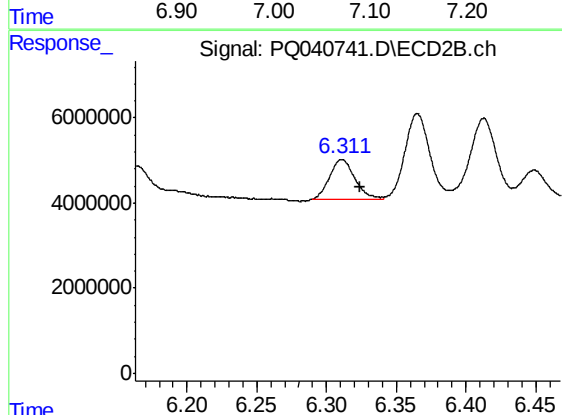
R.T.: 6.097 min
Delta R.T.: -0.013 min
Response: 18483413
Conc: 109.39 ng/ml



#5 AR-1016-3

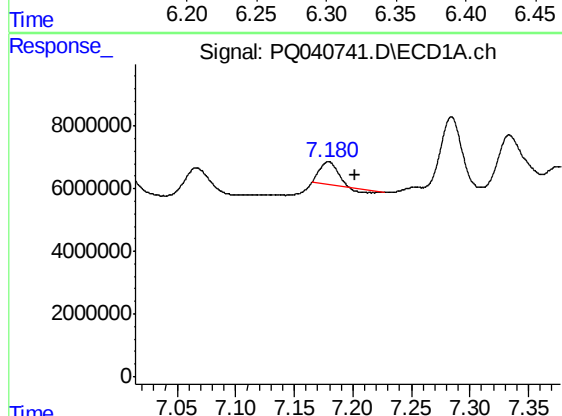
R.T.: 7.066 min
Delta R.T.: -0.022 min
Response: 13749232
Conc: 102.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248304



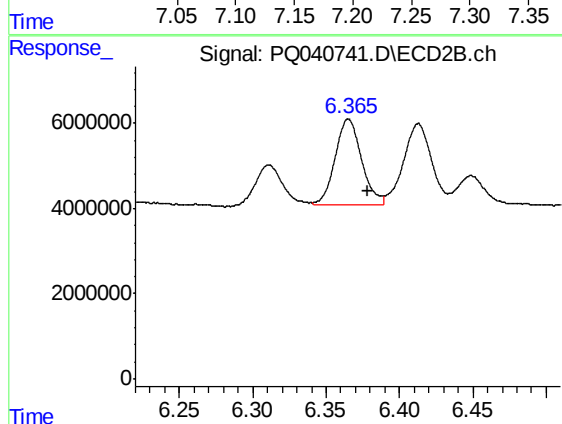
#5 AR-1016-3

R.T.: 6.311 min
Delta R.T.: -0.013 min
Response: 11945163
Conc: 135.03 ng/ml



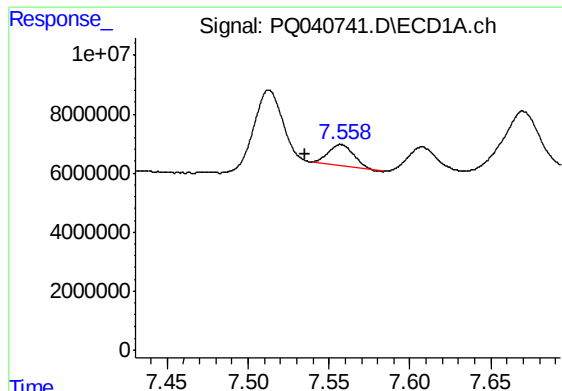
#6 AR-1016-4

R.T.: 7.179 min
Delta R.T.: -0.023 min
Response: 7037163
Conc: 67.25 ng/ml



#6 AR-1016-4

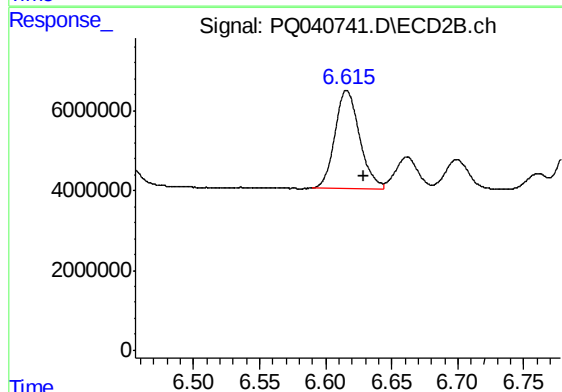
R.T.: 6.365 min
Delta R.T.: -0.013 min
Response: 25151727
Conc: 336.97 ng/ml



#7 AR-1016-5

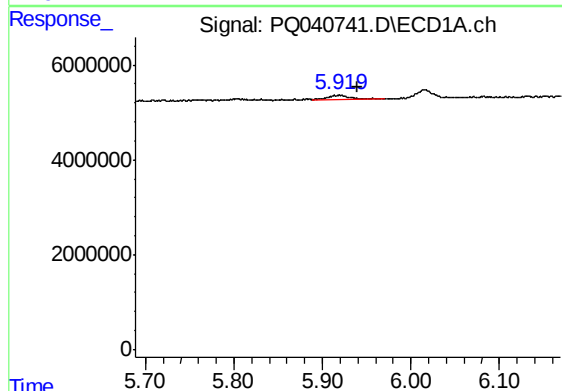
R.T.: 7.557 min
Delta R.T.: 0.022 min
Response: 7768731
Conc: 69.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248304



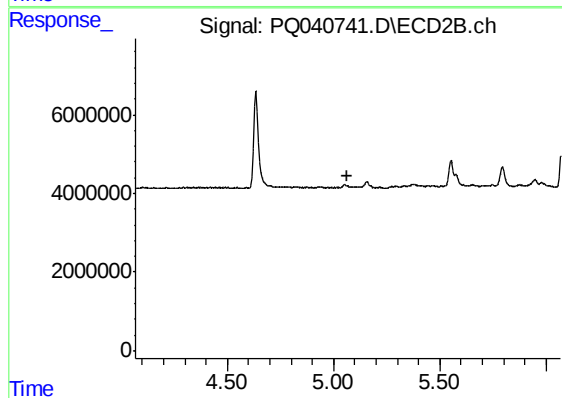
#7 AR-1016-5

R.T.: 6.616 min
Delta R.T.: -0.013 min
Response: 31857103
Conc: 327.41 ng/ml



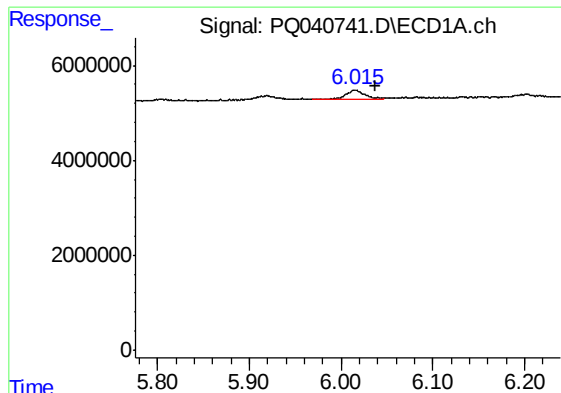
#9 AR-1221-2

R.T.: 5.919 min
Delta R.T.: -0.021 min
Response: 1451601
Conc: 83.85 ng/ml



#9 AR-1221-2

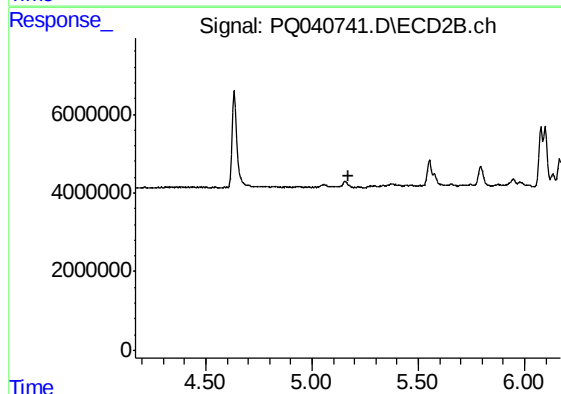
R.T.: 0.000 min
Exp R.T. : 5.067 min
Response: 0
Conc: N.D.



#10 AR-1221-3

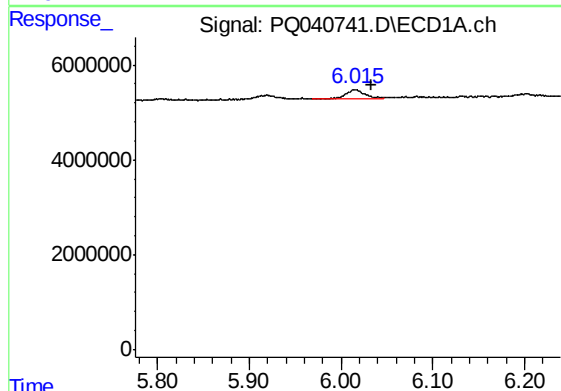
R.T.: 6.016 min
Delta R.T.: -0.021 min
Response: 2695562
Conc: 50.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248304



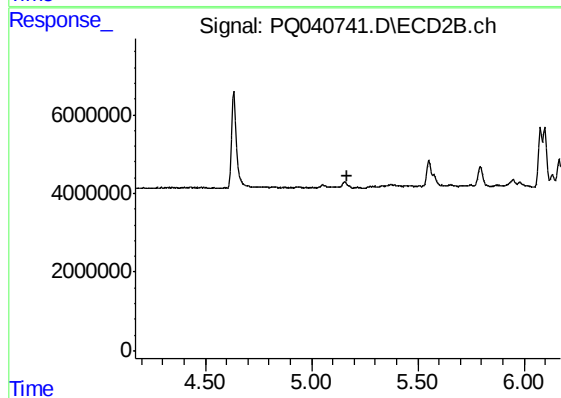
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



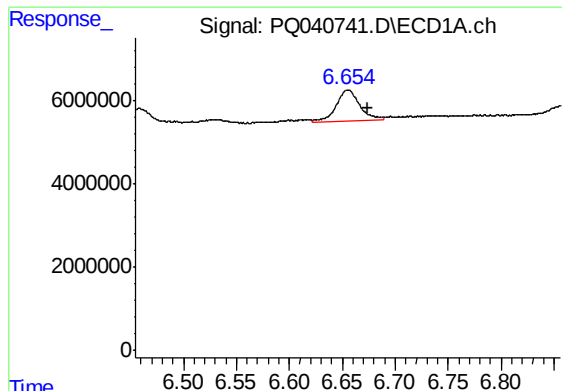
#11 AR-1232-1

R.T.: 6.016 min
Delta R.T.: -0.018 min
Response: 2695562
Conc: 57.32 ng/ml



#11 AR-1232-1

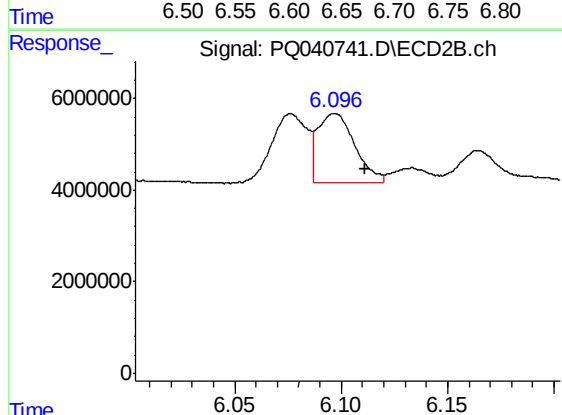
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#12 AR-1232-2

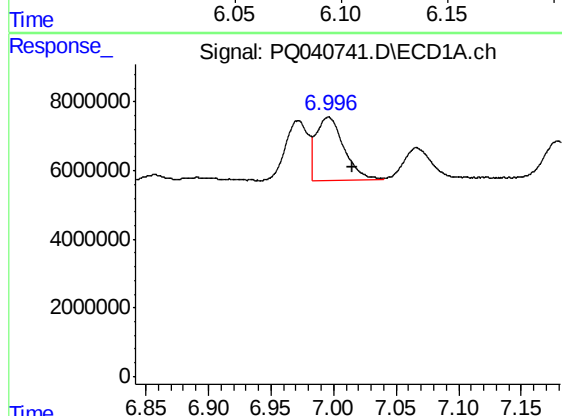
R.T.: 6.655 min
Delta R.T.: -0.019 min
Response: 11616807
Conc: 405.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248304



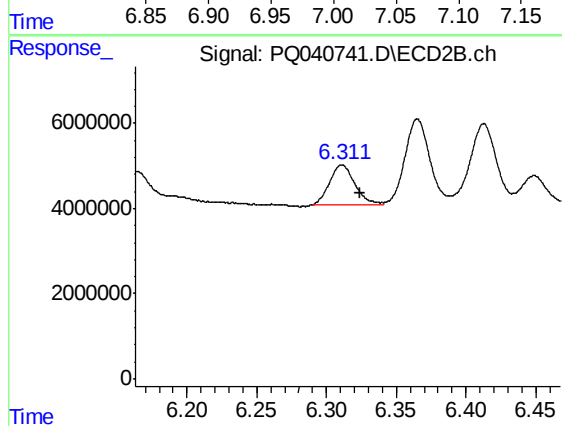
#12 AR-1232-2

R.T.: 6.097 min
Delta R.T.: -0.014 min
Response: 18483413
Conc: 393.50 ng/ml



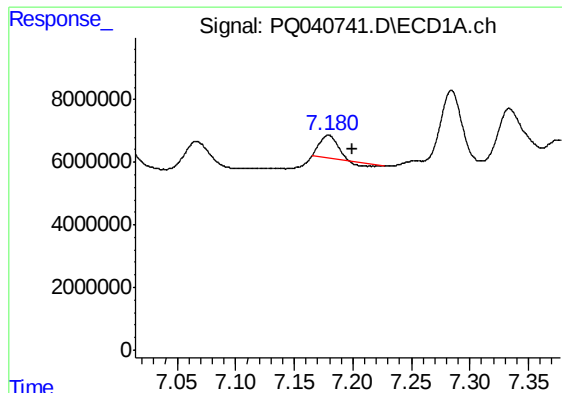
#13 AR-1232-3

R.T.: 6.996 min
Delta R.T.: -0.019 min
Response: 28264620
Conc: 486.78 ng/ml



#13 AR-1232-3

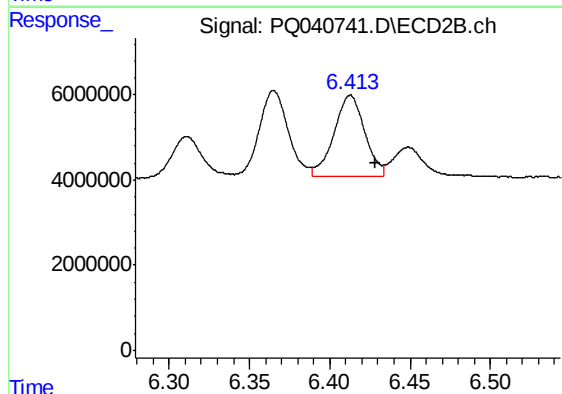
R.T.: 6.311 min
Delta R.T.: -0.013 min
Response: 11945163
Conc: 516.67 ng/ml



#14 AR-1232-4

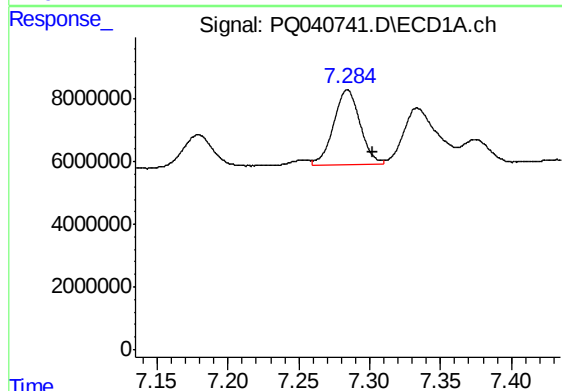
R.T.: 7.179 min
Delta R.T.: -0.021 min
Response: 7037163
Conc: 254.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248304



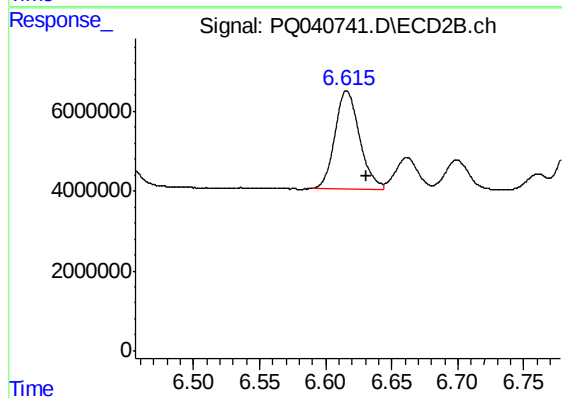
#14 AR-1232-4

R.T.: 6.413 min
Delta R.T.: -0.015 min
Response: 25117158
Conc: 1232.17 ng/ml



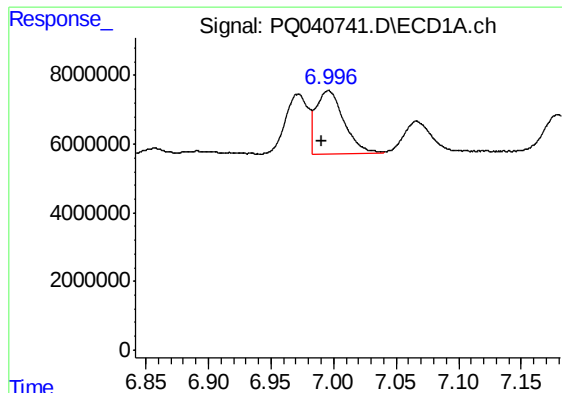
#15 AR-1232-5

R.T.: 7.284 min
Delta R.T.: -0.018 min
Response: 31247301
Conc: 1377.15 ng/ml



#15 AR-1232-5

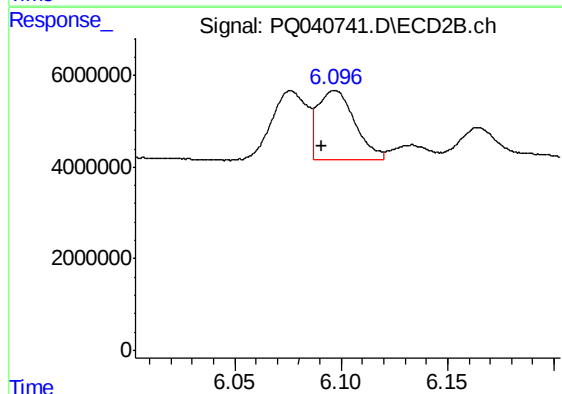
R.T.: 6.616 min
Delta R.T.: -0.015 min
Response: 31857103
Conc: 1217.81 ng/ml



#16 AR-1242-1

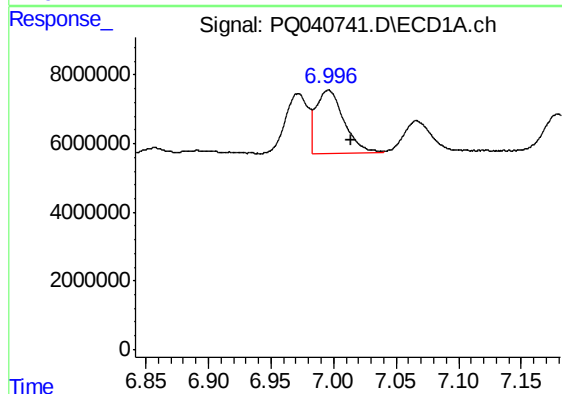
R.T.: 6.996 min
Delta R.T.: 0.005 min
Response: 28264620
Conc: 505.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248304



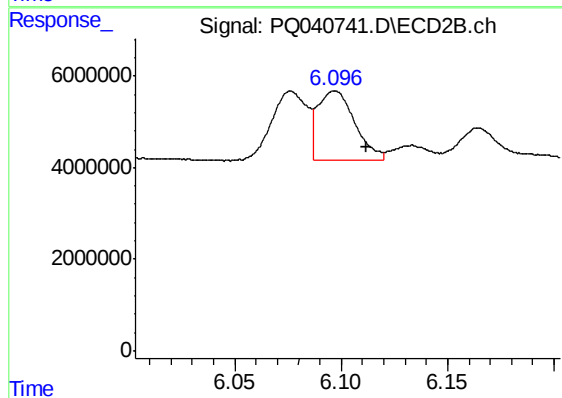
#16 AR-1242-1

R.T.: 6.097 min
Delta R.T.: 0.006 min
Response: 18483413
Conc: 409.40 ng/ml



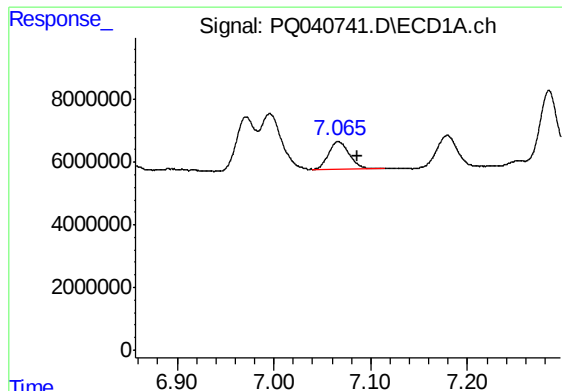
#17 AR-1242-2

R.T.: 6.996 min
Delta R.T.: -0.018 min
Response: 28264620
Conc: 326.21 ng/ml



#17 AR-1242-2

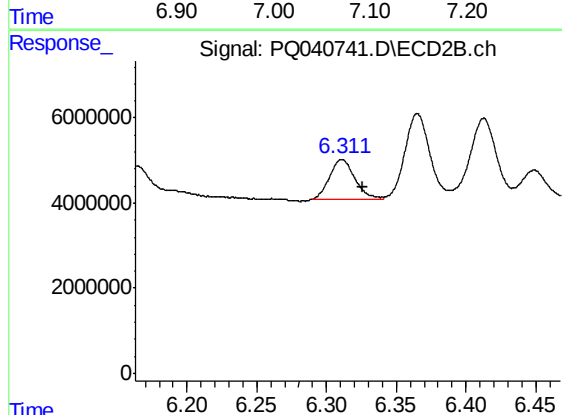
R.T.: 6.097 min
Delta R.T.: -0.015 min
Response: 18483413
Conc: 264.97 ng/ml



#18 AR-1242-3

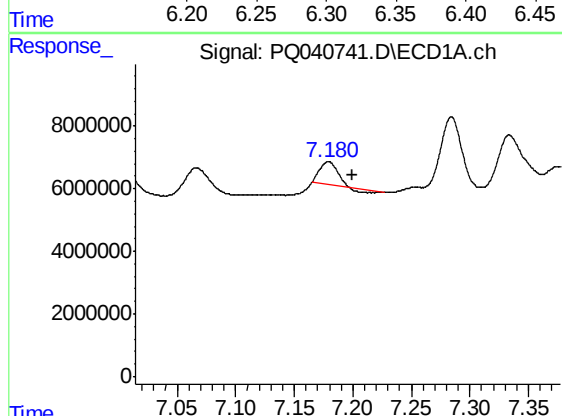
R.T.: 7.066 min
Delta R.T.: -0.020 min
Response: 13749232
Conc: 242.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248304



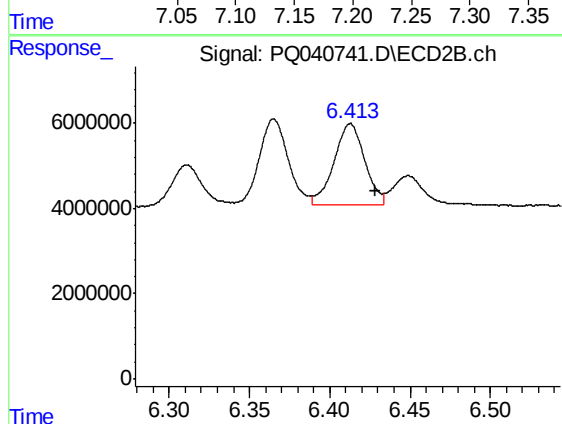
#18 AR-1242-3

R.T.: 6.311 min
Delta R.T.: -0.014 min
Response: 11945163
Conc: 321.09 ng/ml



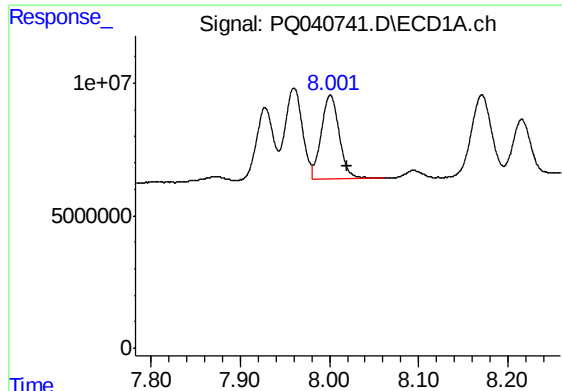
#19 AR-1242-4

R.T.: 7.179 min
Delta R.T.: -0.020 min
Response: 7037163
Conc: 160.10 ng/ml



#19 AR-1242-4

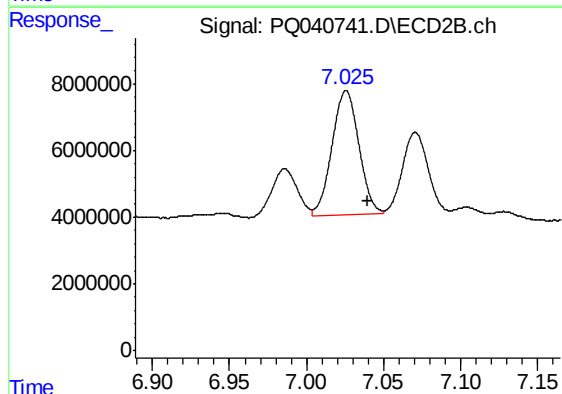
R.T.: 6.413 min
Delta R.T.: -0.016 min
Response: 25117158
Conc: 664.72 ng/ml



#20 AR-1242-5

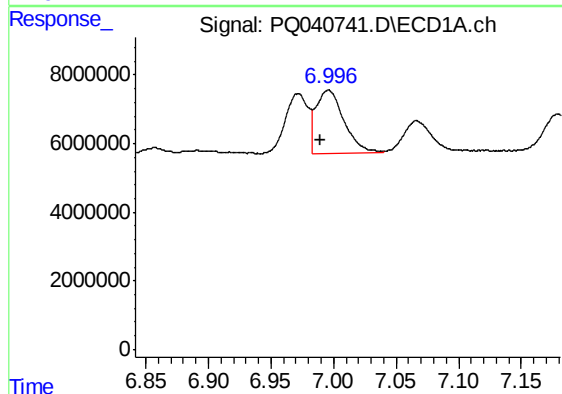
R.T.: 8.001 min
Delta R.T.: -0.019 min
Response: 43789377
Conc: 792.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248304



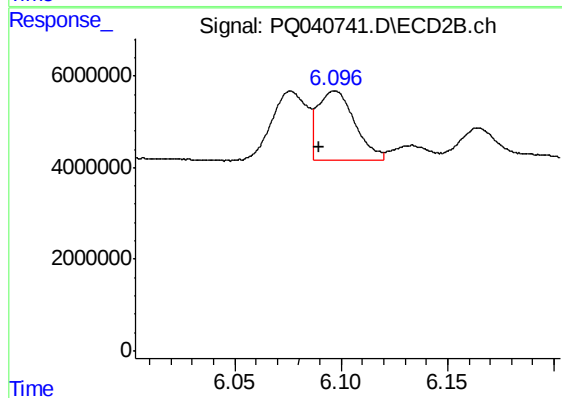
#20 AR-1242-5

R.T.: 7.026 min
Delta R.T.: -0.014 min
Response: 44838709
Conc: 790.42 ng/ml



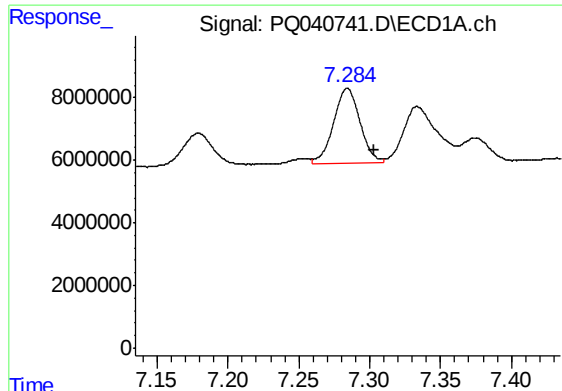
#21 AR-1248-1

R.T.: 6.996 min
Delta R.T.: 0.006 min
Response: 28264620
Conc: 603.85 ng/ml



#21 AR-1248-1

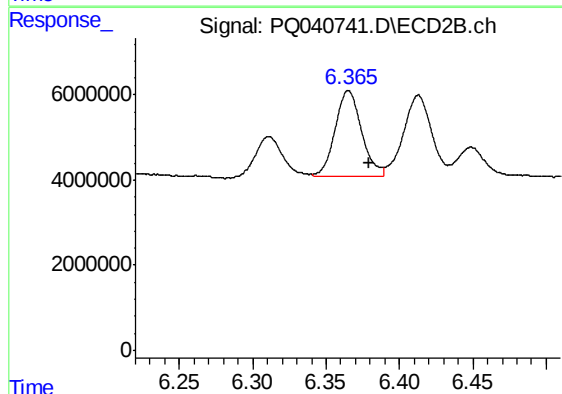
R.T.: 6.097 min
Delta R.T.: 0.008 min
Response: 18483413
Conc: 471.73 ng/ml



#22 AR-1248-2

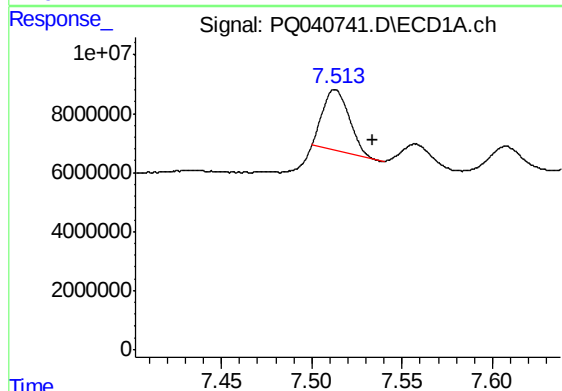
R.T.: 7.284 min
Delta R.T.: -0.019 min
Response: 31247301
Conc: 434.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248304



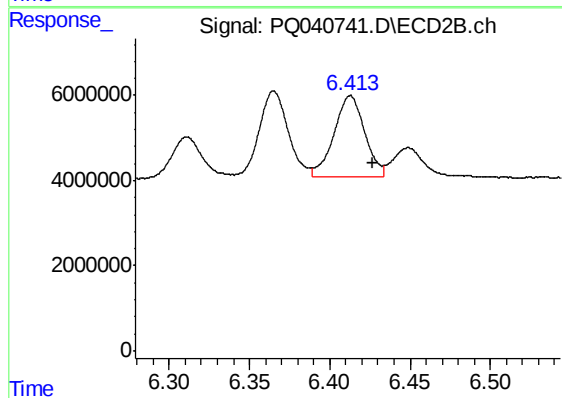
#22 AR-1248-2

R.T.: 6.365 min
Delta R.T.: -0.014 min
Response: 25151727
Conc: 412.45 ng/ml



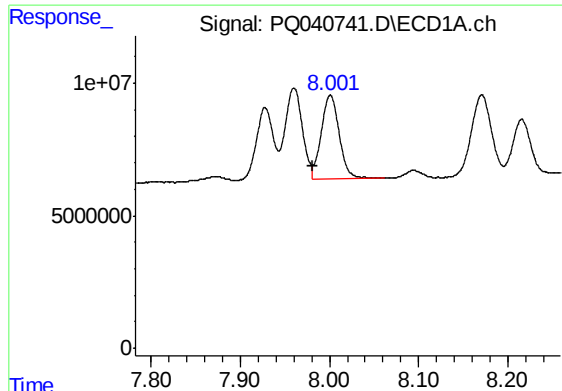
#23 AR-1248-3

R.T.: 7.513 min
Delta R.T.: -0.021 min
Response: 20882105
Conc: 241.08 ng/ml



#23 AR-1248-3

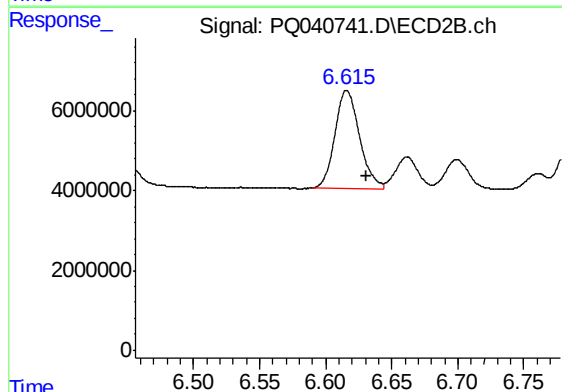
R.T.: 6.413 min
Delta R.T.: -0.014 min
Response: 25117158
Conc: 411.12 ng/ml



#24 AR-1248-4

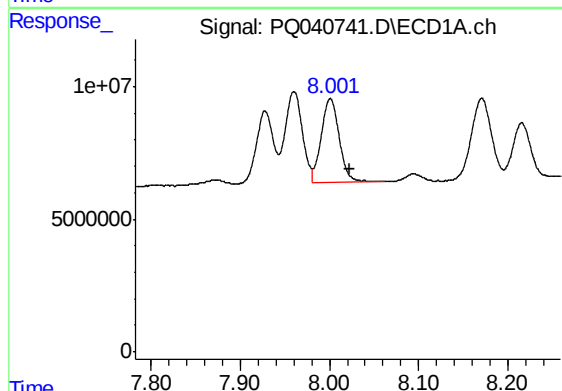
R.T.: 8.001 min
Delta R.T.: 0.019 min
Response: 43789377
Conc: 420.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248304



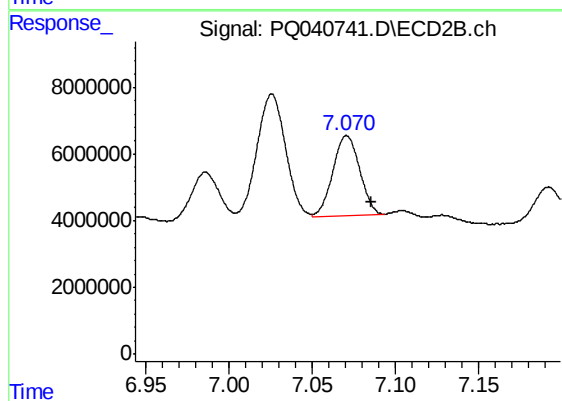
#24 AR-1248-4

R.T.: 6.616 min
Delta R.T.: -0.014 min
Response: 31857103
Conc: 409.82 ng/ml



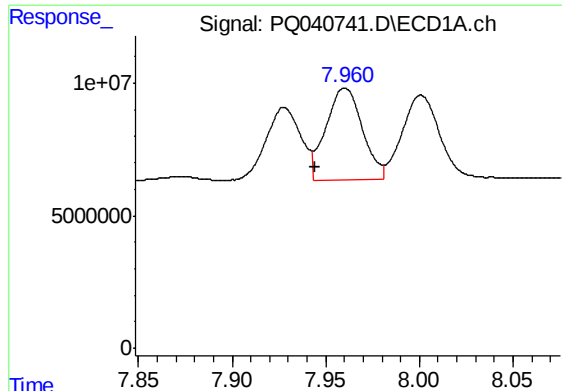
#25 AR-1248-5

R.T.: 8.001 min
Delta R.T.: -0.022 min
Response: 43789377
Conc: 451.40 ng/ml



#25 AR-1248-5

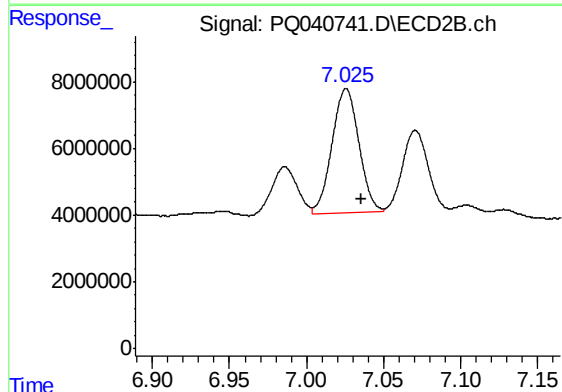
R.T.: 7.071 min
Delta R.T.: -0.015 min
Response: 26745242
Conc: 336.48 ng/ml



#26 AR-1254-1

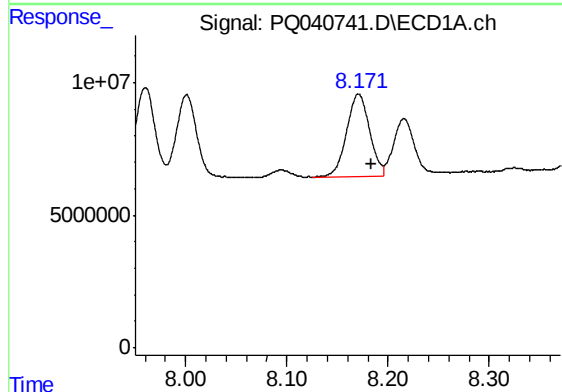
R.T.: 7.960 min
Delta R.T.: 0.016 min
Response: 47074318
Conc: 359.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248304



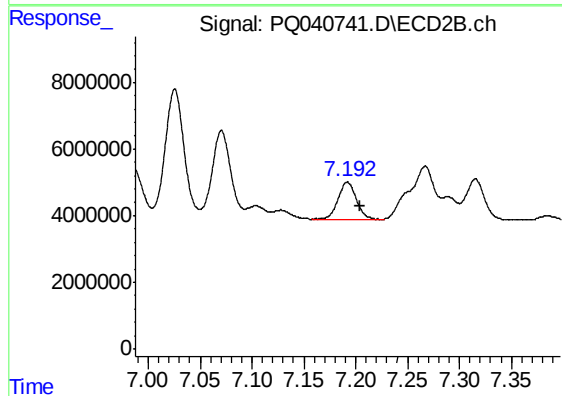
#26 AR-1254-1

R.T.: 7.026 min
Delta R.T.: -0.010 min
Response: 44838709
Conc: 279.40 ng/ml



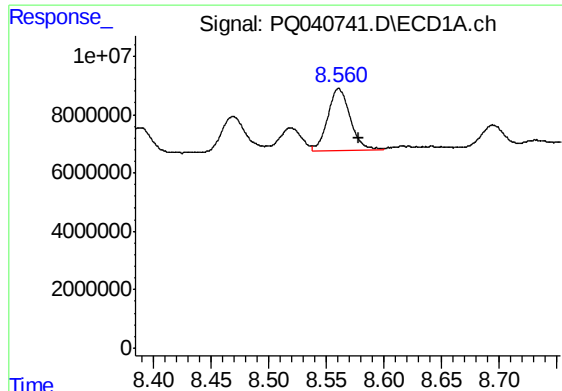
#27 AR-1254-2

R.T.: 8.171 min
Delta R.T.: -0.013 min
Response: 48805158
Conc: 223.40 ng/ml



#27 AR-1254-2

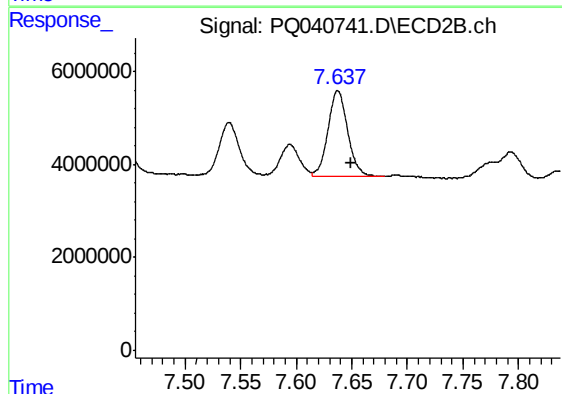
R.T.: 7.192 min
Delta R.T.: -0.013 min
Response: 13651393
Conc: 92.67 ng/ml



#28 AR-1254-3

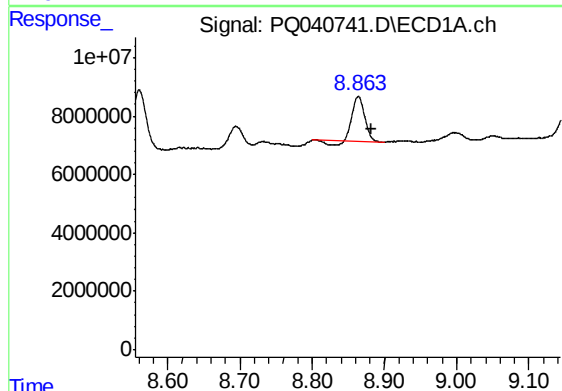
R.T.: 8.561 min
Delta R.T.: -0.018 min
Response: 28238885
Conc: 118.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248304



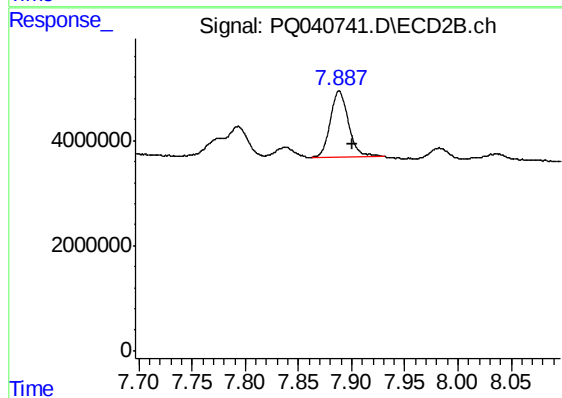
#28 AR-1254-3

R.T.: 7.637 min
Delta R.T.: -0.012 min
Response: 22641359
Conc: 94.25 ng/ml



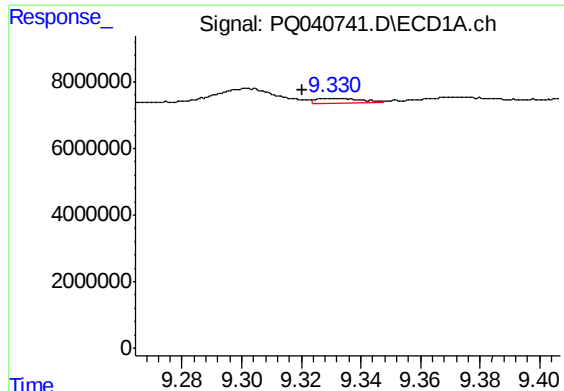
#29 AR-1254-4

R.T.: 8.864 min
Delta R.T.: -0.018 min
Response: 17081024
Conc: 86.79 ng/ml



#29 AR-1254-4

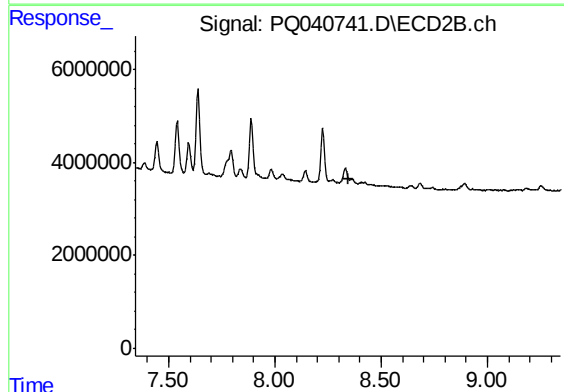
R.T.: 7.888 min
Delta R.T.: -0.012 min
Response: 15035709
Conc: 99.94 ng/ml



#30 AR-1254-5

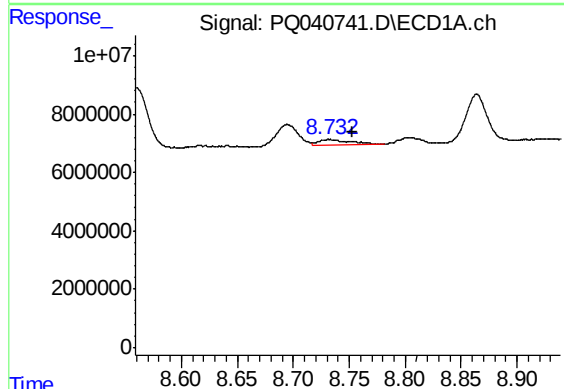
R.T.: 9.332 min
Delta R.T.: 0.012 min
Response: 1567214
Conc: 6.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248304



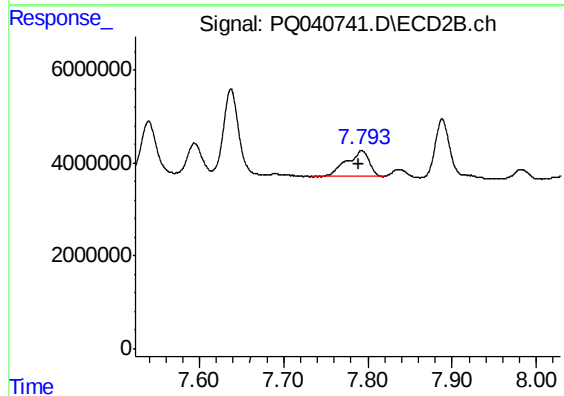
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.344 min
Response: 0
Conc: N.D.



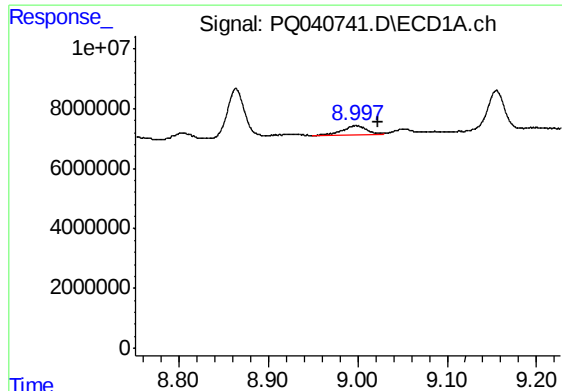
#31 AR-1260-1

R.T.: 8.732 min
Delta R.T.: -0.021 min
Response: 3925910
Conc: 13.48 ng/ml



#31 AR-1260-1

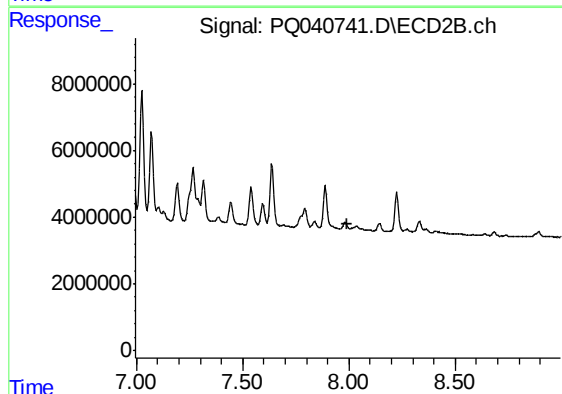
R.T.: 7.793 min
Delta R.T.: 0.003 min
Response: 10609084
Conc: 43.66 ng/ml



#32 AR-1260-2

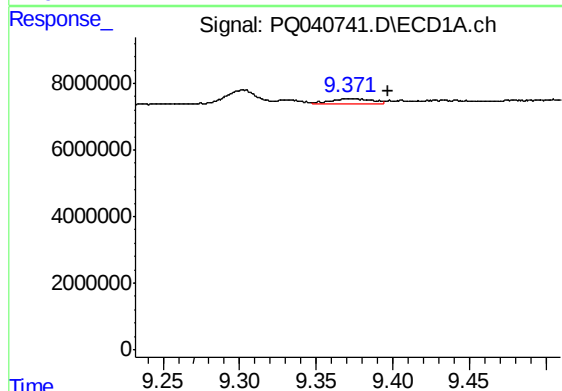
R.T.: 8.998 min
Delta R.T.: -0.025 min
Response: 6003072
Conc: 14.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248304



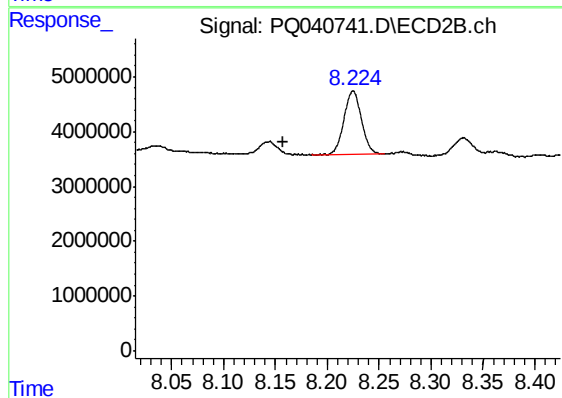
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.995 min
Response: 0
Conc: N.D.



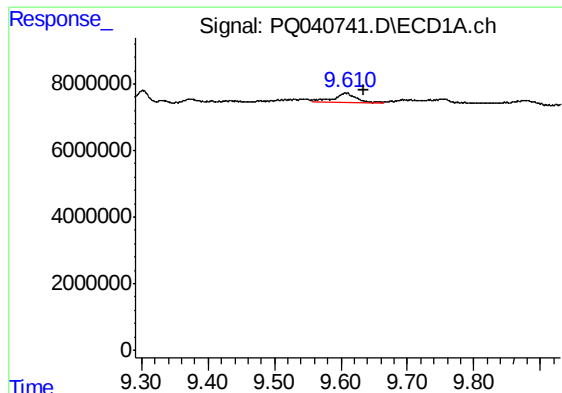
#33 AR-1260-3

R.T.: 9.373 min
Delta R.T.: -0.024 min
Response: 2903683
Conc: 8.10 ng/ml



#33 AR-1260-3

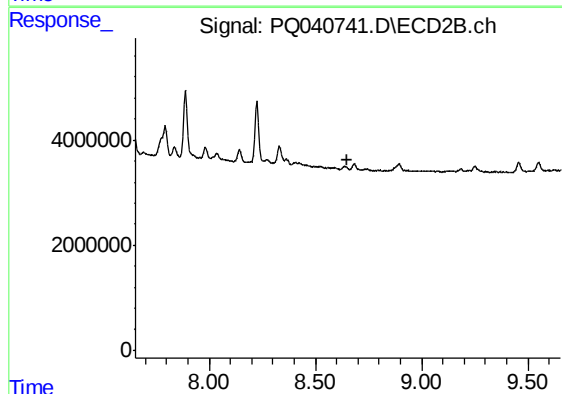
R.T.: 8.225 min
Delta R.T.: 0.067 min
Response: 13495842
Conc: 47.34 ng/ml



#34 AR-1260-4

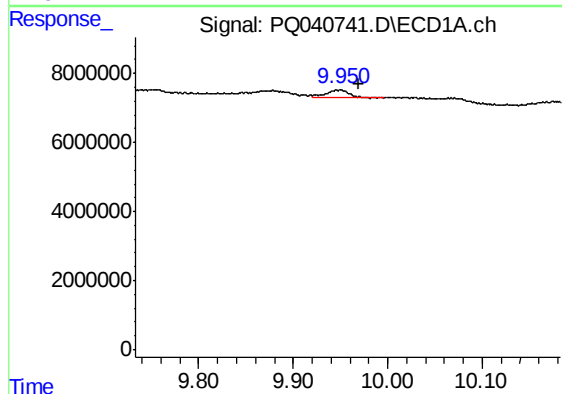
R.T.: 9.607 min
Delta R.T.: -0.027 min
Response: 6130271
Conc: 17.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248304



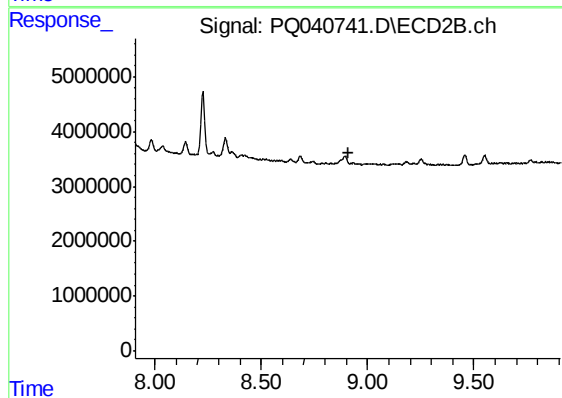
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.653 min
Response: 0
Conc: N.D.



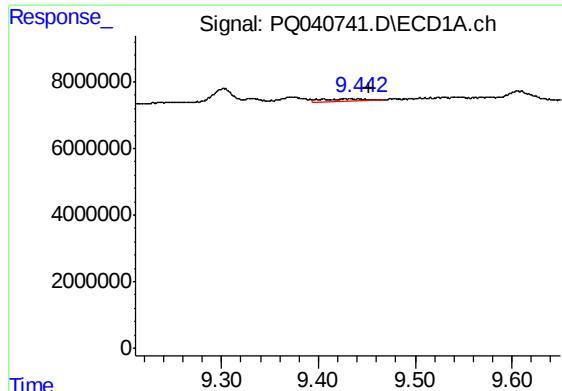
#35 AR-1260-5

R.T.: 9.949 min
Delta R.T.: -0.021 min
Response: 3424528
Conc: 3.96 ng/ml



#35 AR-1260-5

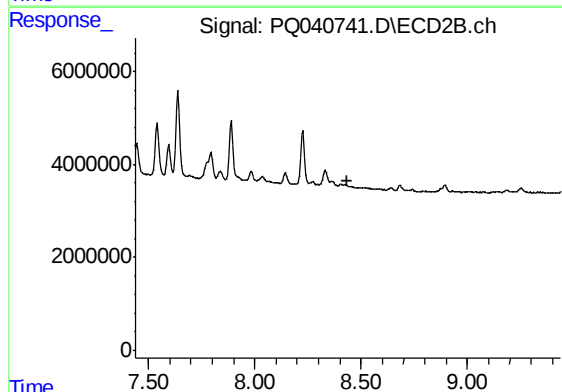
R.T.: 0.000 min
Exp R.T. : 8.908 min
Response: 0
Conc: N.D.



#36 AR-1262-1

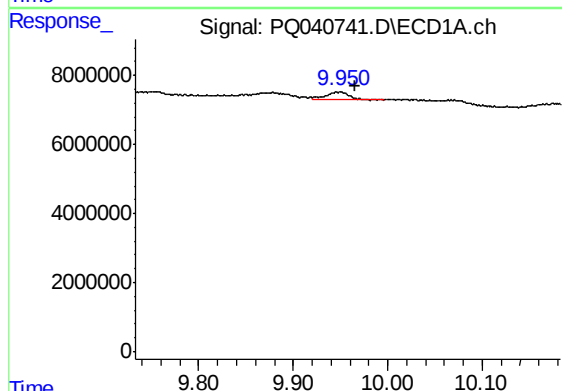
R.T.: 9.432 min
Delta R.T.: -0.020 min
Response: 1980116
Conc: 14.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248304



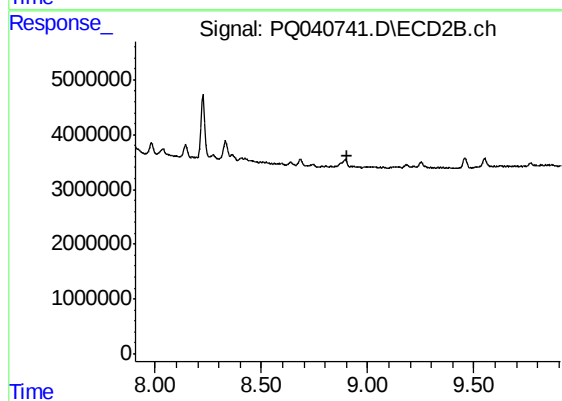
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.438 min
Response: 0
Conc: N.D.



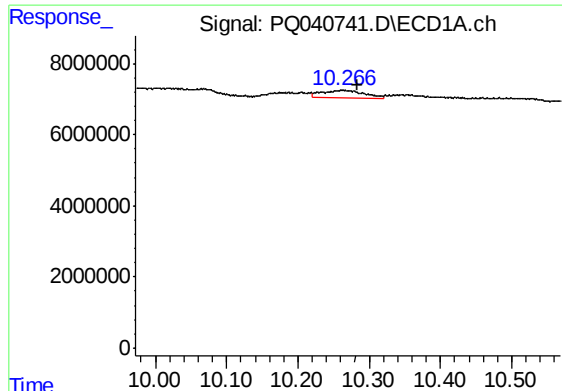
#37 AR-1262-2

R.T.: 9.949 min
Delta R.T.: -0.017 min
Response: 3424528
Conc: 5.41 ng/ml



#37 AR-1262-2

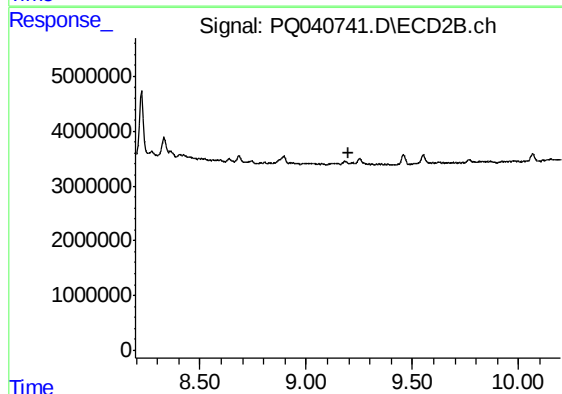
R.T.: 0.000 min
Exp R.T. : 8.908 min
Response: 0
Conc: N.D.



#38 AR-1262-3

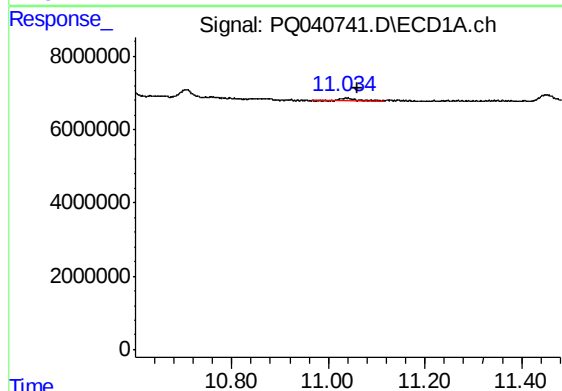
R.T.: 10.264 min
Delta R.T.: -0.020 min
Response: 8014120
Conc: 17.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248304



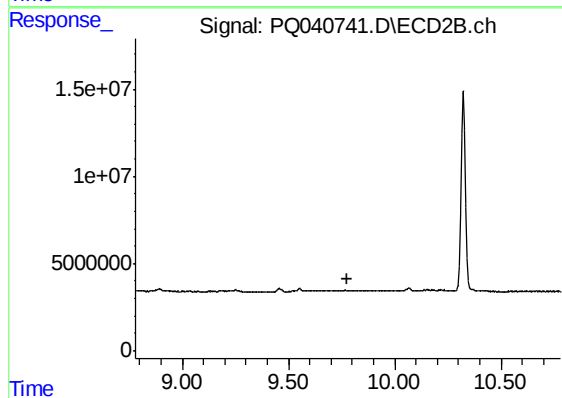
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



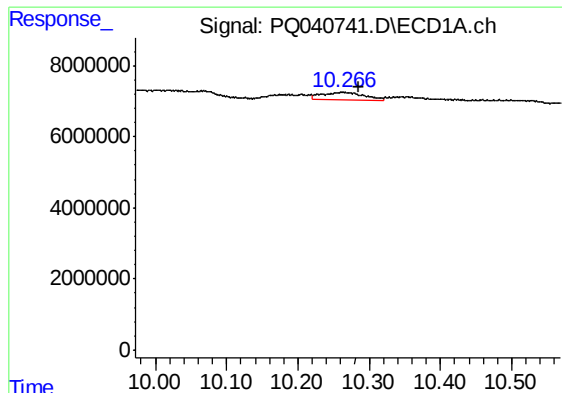
#40 AR-1262-5

R.T.: 11.036 min
Delta R.T.: -0.025 min
Response: 1676589
Conc: 6.11 ng/ml



#40 AR-1262-5

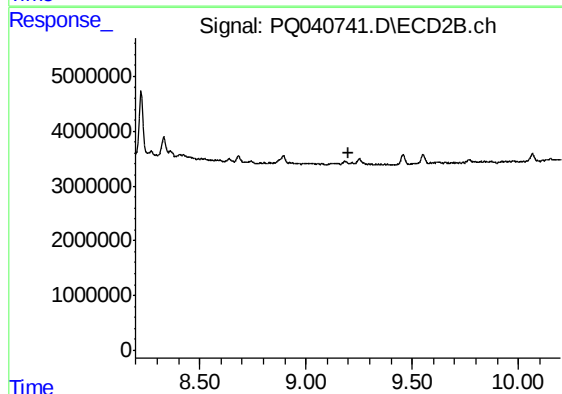
R.T.: 0.000 min
Exp R.T. : 9.780 min
Response: 0
Conc: N.D.



#41 AR-1268-1

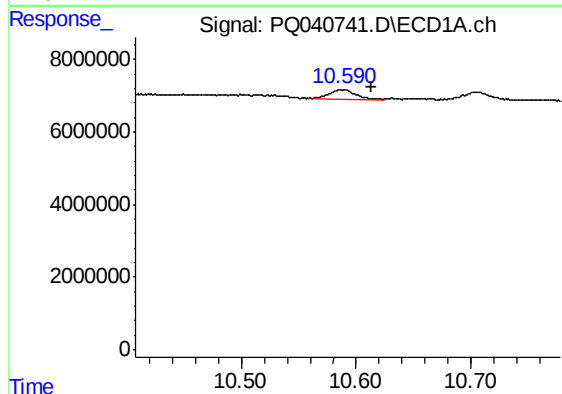
R.T.: 10.264 min
Delta R.T.: -0.022 min
Response: 8014120
Conc: 12.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248304



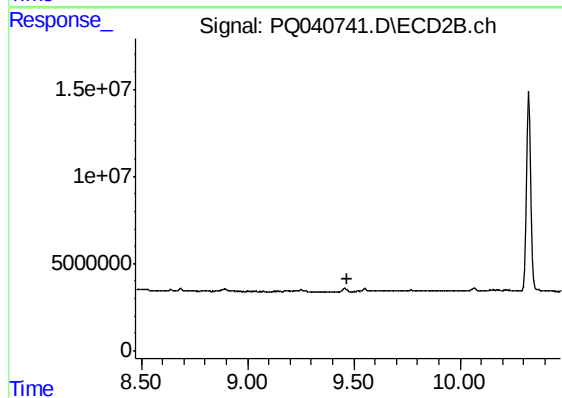
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.198 min
Response: 0
Conc: N.D.



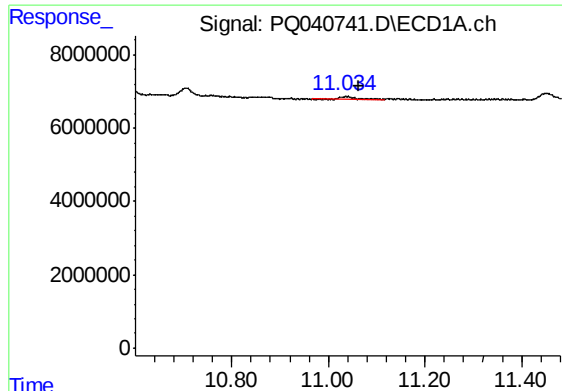
#43 AR-1268-3

R.T.: 10.588 min
Delta R.T.: -0.025 min
Response: 4098037
Conc: 7.62 ng/ml



#43 AR-1268-3

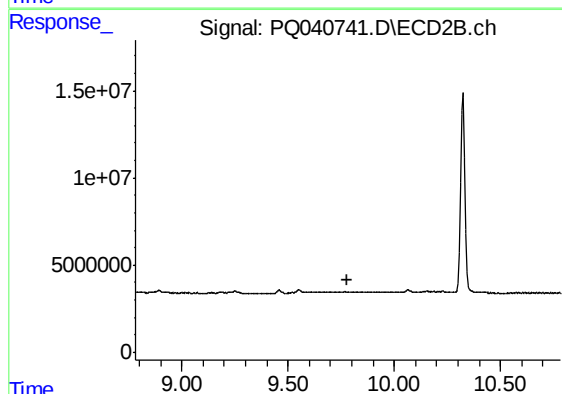
R.T.: 0.000 min
Exp R.T. : 9.472 min
Response: 0
Conc: N.D.



#44 AR-1268-4

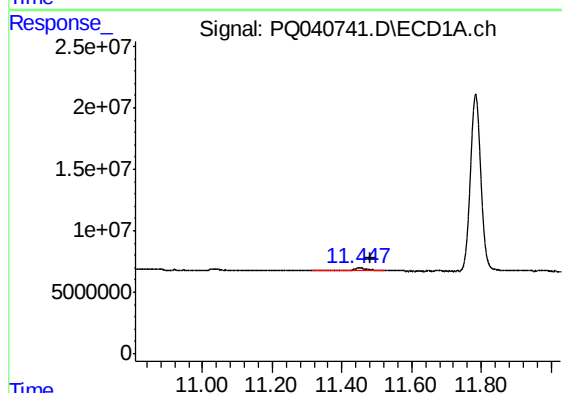
R.T.: 11.036 min
Delta R.T.: -0.027 min
Response: 1676589
Conc: 7.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248304



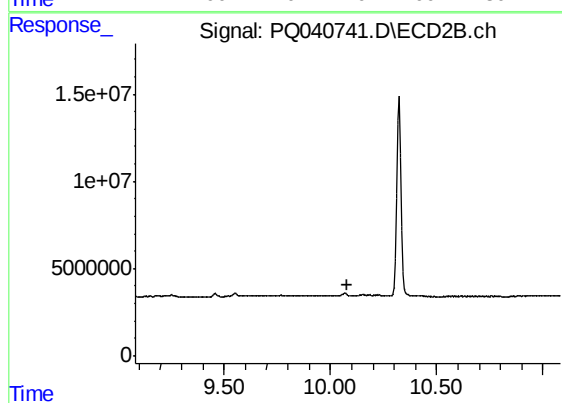
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.782 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.451 min
Delta R.T.: -0.030 min
Response: 7157645
Conc: 3.83 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.082 min
Response: 0
Conc: N.D.