

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060819\
 Data File : PQ040747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2019 10:28
 Operator : SM\AJ
 Sample : K3199-11DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETND4DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 21:36:53 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...	5.521	0.000	5319222	0	2.252	N.D. #
2)	SA Decachlor...	11.785	10.324	11403655	8380617	1.514	1.916 #
Target Compounds							
3)	L1 AR-1016-1	6.996	6.096	574.7E6	303.8E6	4255.881	2800.938 #
4)	L1 AR-1016-2	6.996	6.096	574.7E6	303.8E6	2784.995	1797.712 #
5)	L1 AR-1016-3	7.067	6.310	135.0E6	143.7E6	1008.416	1624.366 #
6)	L1 AR-1016-4	7.179	6.364	85971308	258.4E6	821.586	3461.925 #
7)	L1 AR-1016-5	7.557	6.615	54219154	364.4E6	482.710	3744.850 #
9)	L2 AR-1221-2	5.918	0.000	3932799	0	227.181	N.D. #
10)	L2 AR-1221-3	6.014	5.154	29336899	19263004	546.952	487.981
11)	L3 AR-1232-1	6.014	5.154	29336899	19263004	623.797	526.918
12)	L3 AR-1232-2	6.655	6.096	152.0E6	303.8E6	5303.126	6466.807
13)	L3 AR-1232-3	6.996	6.310	574.7E6	143.7E6	9897.462	6215.573 #
14)	L3 AR-1232-4	7.179	6.412	85971308	300.5E6	3107.285	14742.002 #
15)	L3 AR-1232-5	7.284	6.615	335.6E6	364.4E6	14790.518	13928.954
16)	L4 AR-1242-1	6.996	6.096	574.7E6	303.8E6	10280.535	6728.173 #
17)	L4 AR-1242-2	6.996	6.096	574.7E6	303.8E6	6632.541	4354.533 #
18)	L4 AR-1242-3	7.067	6.310	135.0E6	143.7E6	2379.884	3862.727 #
19)	L4 AR-1242-4	7.179	6.412	85971308	300.5E6	1955.945	7952.817 #
20)	L4 AR-1242-5	8.001	7.024	528.6E6	405.8E6	9569.578	7154.166 #
21)	L5 AR-1248-1	6.996	6.096	574.7E6	303.8E6	12277.661	7752.477 #
22)	L5 AR-1248-2	7.284	6.364	335.6E6	258.4E6	4666.783	4237.325
23)	L5 AR-1248-3	7.557	6.412	54219154	300.5E6	625.940	4918.709 #
24)	L5 AR-1248-4	8.001	6.615	528.6E6	364.4E6	5076.844	4687.376
25)	L5 AR-1248-5	8.001	7.070	528.6E6	427.3E6	5449.062	5375.473
26)	L6 AR-1254-1	7.960	7.024	319.0E6	405.8E6	2435.036	2528.884
27)	L6 AR-1254-2	8.172	7.191	542.7E6	171.6E6	2484.033	1164.783 #
28)	L6 AR-1254-3	8.562	7.637	325.5E6	292.7E6	1363.062	1218.233
29)	L6 AR-1254-4	8.864	7.888	208.5E6	213.6E6	1059.299	1419.807 #
30)	L6 AR-1254-5	9.302	8.331	130.7E6	85980110	582.033	368.468 #
31)	L7 AR-1260-1	8.732	7.793	55370012	77046597	190.095	317.039 #
32)	L7 AR-1260-2	9.001	7.982	86438893	52376570	207.180	165.760
33)	L7 AR-1260-3	9.374	8.143	33472294	45004201	93.423	157.861 #
34)	L7 AR-1260-4	9.609	8.640	55460665	14060722	155.819	57.718 #
35)	L7 AR-1260-5	9.947	8.895	70573027	50310670	81.701	77.407
36)	L8 AR-1262-1	9.435	8.424	12165833	8195428	88.758	73.676
37)	L8 AR-1262-2	9.947	8.895	70573027	50310670	111.593	97.731
38)	L8 AR-1262-3	10.290	9.184	47710467	8321879	105.623	38.312 #
39)	L8 AR-1262-4	10.344	9.252	25820985	34235766	68.194	87.561 #
40)	L8 AR-1262-5	11.037	9.767	23921466	11683617	87.222	63.328 #
41)	L9 AR-1268-1	10.290	9.184	47710467	8321879	77.035	18.149 #
42)	L9 AR-1268-2	10.344	9.252	25820985	34235766	43.472	80.126 #
43)	L9 AR-1268-3	10.589	0.000	2032382	0	3.779	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060819\
 Data File : PQ040747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2019 10:28
 Operator : SM\AJ
 Sample : K3199-11DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

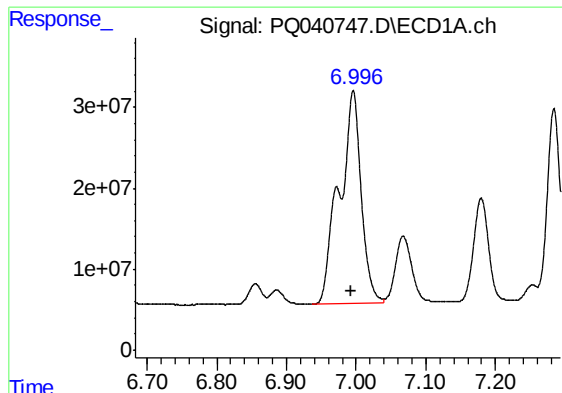
Instrument :
 ECD_Q
 ClientSampleId :
 ETND4DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 21:36:53 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
44) L9	AR-1268-4	11.037	9.767	23921466	11683617	107.977	78.280 #
45) L9	AR-1268-5	11.453	0.000	6750520	0	3.616	N.D. #

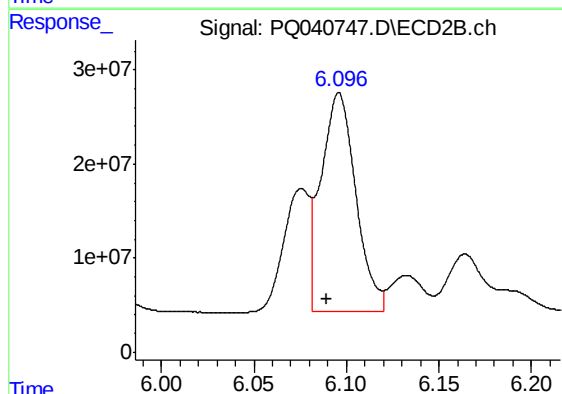
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

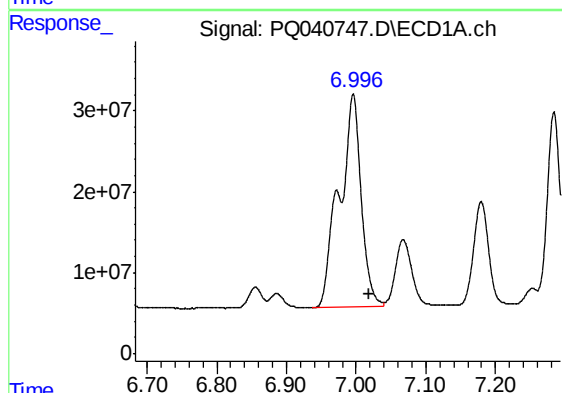
R.T.: 6.996 min
Delta R.T.: 0.002 min
Response: 574685550
Conc: 4255.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND4DL



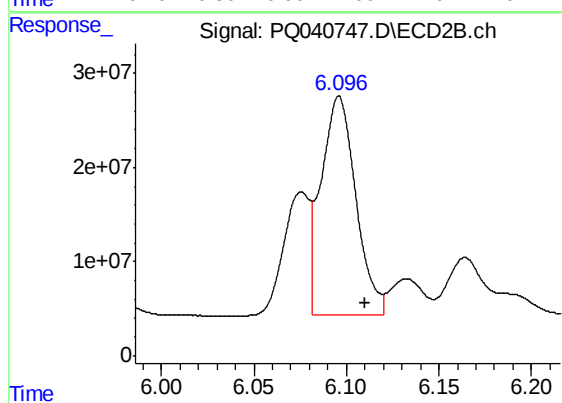
#3 AR-1016-1

R.T.: 6.096 min
Delta R.T.: 0.007 min
Response: 303759695
Conc: 2800.94 ng/ml



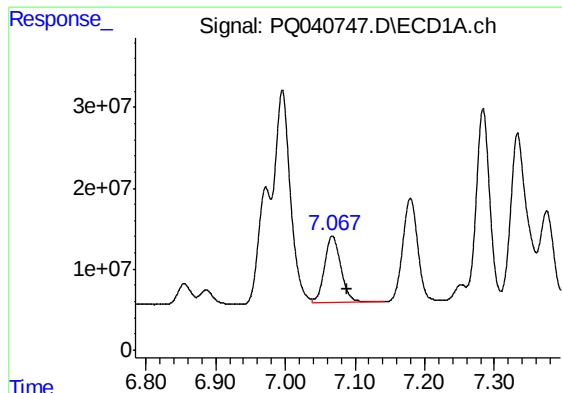
#4 AR-1016-2

R.T.: 6.996 min
Delta R.T.: -0.022 min
Response: 574685550
Conc: 2784.99 ng/ml



#4 AR-1016-2

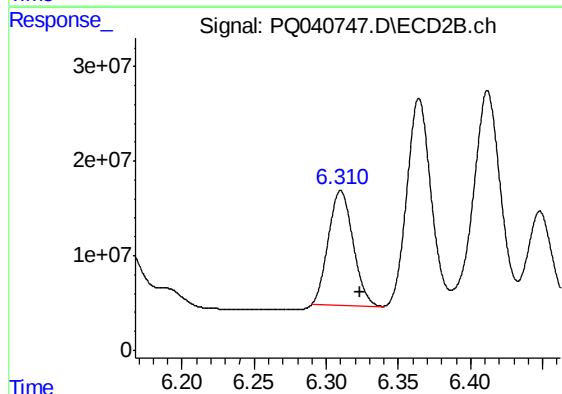
R.T.: 6.096 min
Delta R.T.: -0.014 min
Response: 303759695
Conc: 1797.71 ng/ml



#5 AR-1016-3

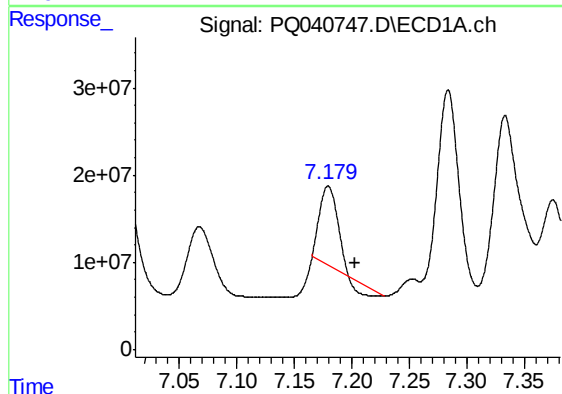
R.T.: 7.067 min
Delta R.T.: -0.021 min
Response: 135015690
Conc: 1008.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND4DL



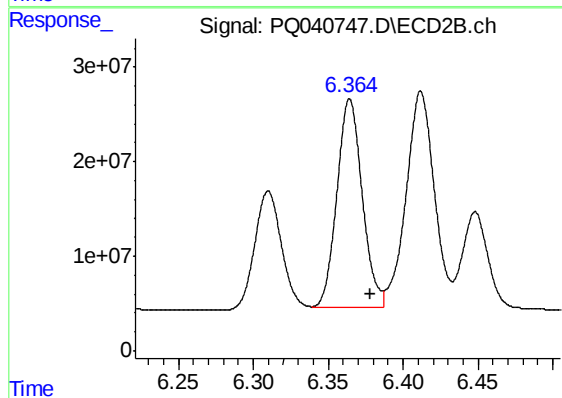
#5 AR-1016-3

R.T.: 6.310 min
Delta R.T.: -0.014 min
Response: 143699940
Conc: 1624.37 ng/ml



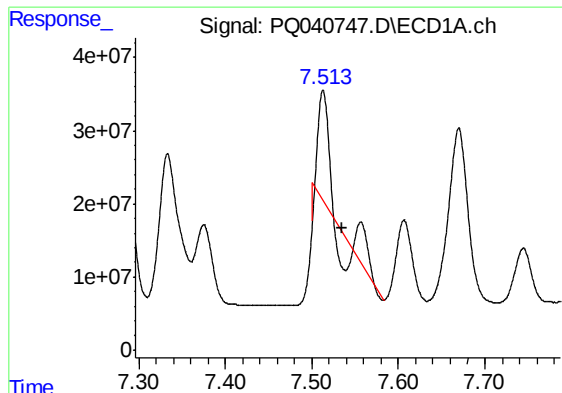
#6 AR-1016-4

R.T.: 7.179 min
Delta R.T.: -0.023 min
Response: 85971308
Conc: 821.59 ng/ml



#6 AR-1016-4

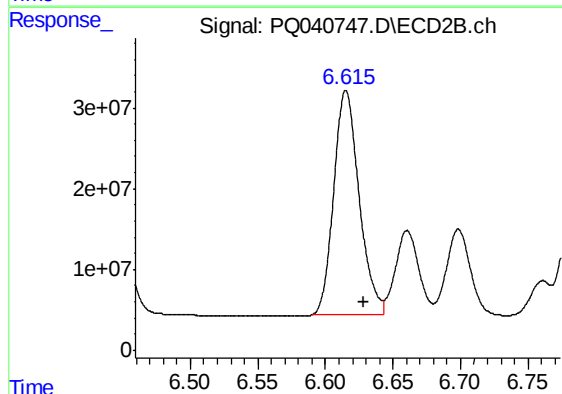
R.T.: 6.364 min
Delta R.T.: -0.014 min
Response: 258399447
Conc: 3461.92 ng/ml



#7 AR-1016-5

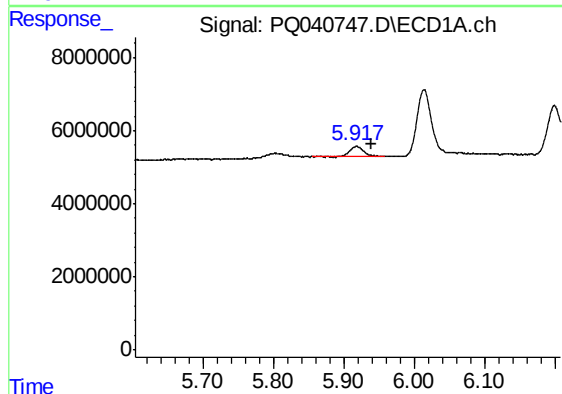
R.T.: 7.557 min
Delta R.T.: 0.022 min
Response: 54219154
Conc: 482.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND4DL



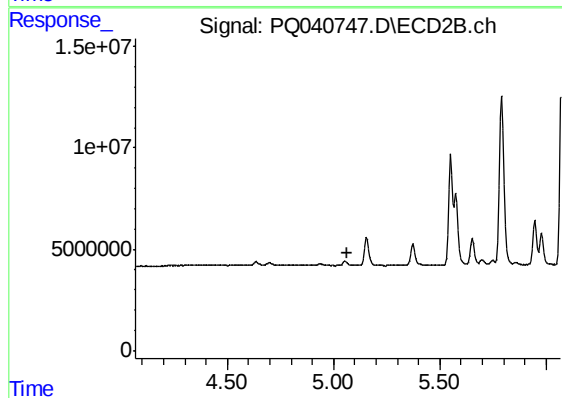
#7 AR-1016-5

R.T.: 6.615 min
Delta R.T.: -0.014 min
Response: 364371459
Conc: 3744.85 ng/ml



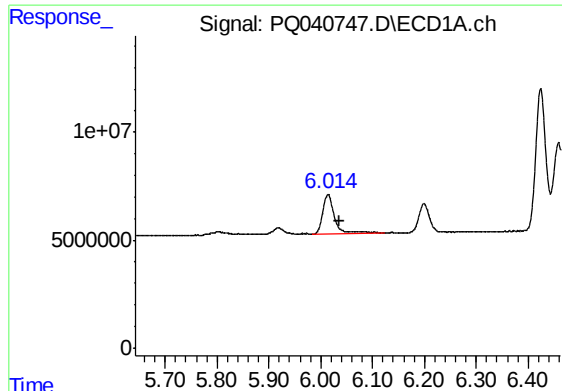
#9 AR-1221-2

R.T.: 5.918 min
Delta R.T.: -0.022 min
Response: 3932799
Conc: 227.18 ng/ml



#9 AR-1221-2

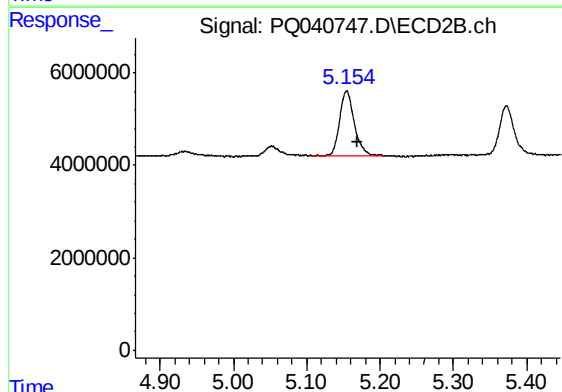
R.T.: 0.000 min
Exp R.T. : 5.067 min
Response: 0
Conc: N.D.



#10 AR-1221-3

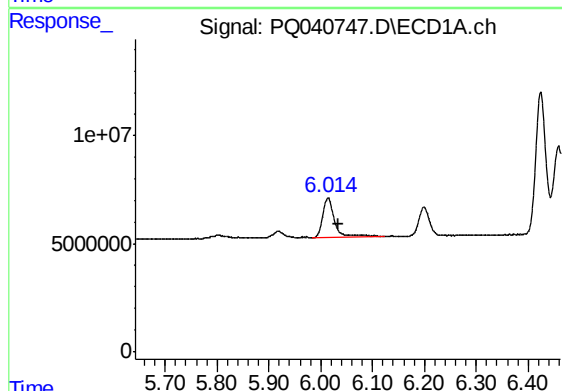
R.T.: 6.014 min
Delta R.T.: -0.023 min
Response: 29336899
Conc: 546.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND4DL



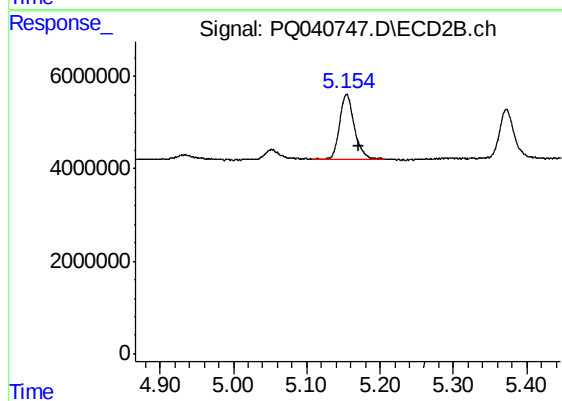
#10 AR-1221-3

R.T.: 5.154 min
Delta R.T.: -0.015 min
Response: 19263004
Conc: 487.98 ng/ml



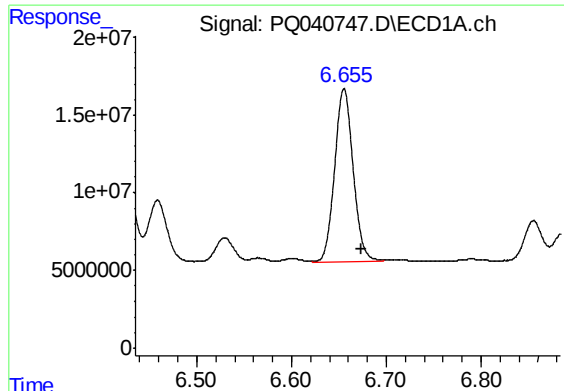
#11 AR-1232-1

R.T.: 6.014 min
Delta R.T.: -0.019 min
Response: 29336899
Conc: 623.80 ng/ml



#11 AR-1232-1

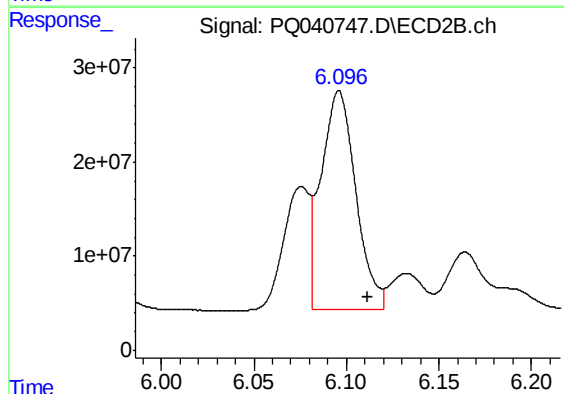
R.T.: 5.154 min
Delta R.T.: -0.017 min
Response: 19263004
Conc: 526.92 ng/ml



#12 AR-1232-2

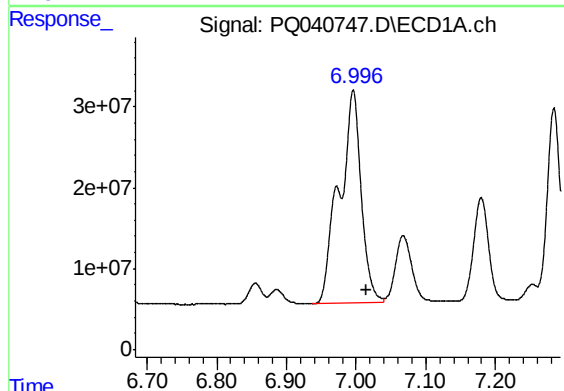
R.T.: 6.655 min
Delta R.T.: -0.019 min
Response: 152003901
Conc: 5303.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND4DL



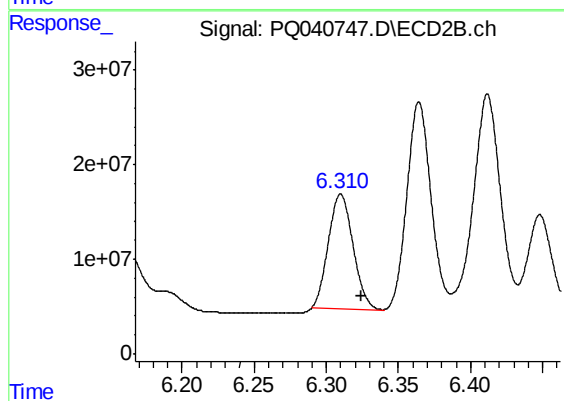
#12 AR-1232-2

R.T.: 6.096 min
Delta R.T.: -0.015 min
Response: 303759695
Conc: 6466.81 ng/ml



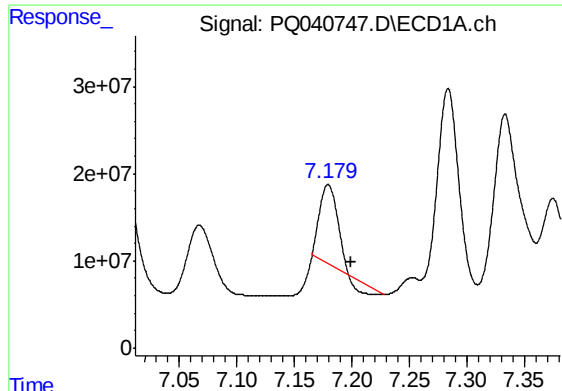
#13 AR-1232-3

R.T.: 6.996 min
Delta R.T.: -0.019 min
Response: 574685550
Conc: 9897.46 ng/ml



#13 AR-1232-3

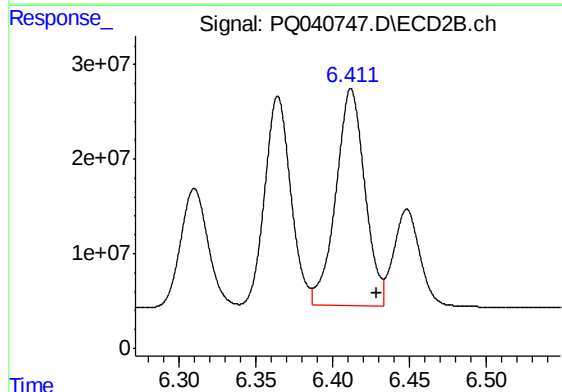
R.T.: 6.310 min
Delta R.T.: -0.014 min
Response: 143699940
Conc: 6215.57 ng/ml



#14 AR-1232-4

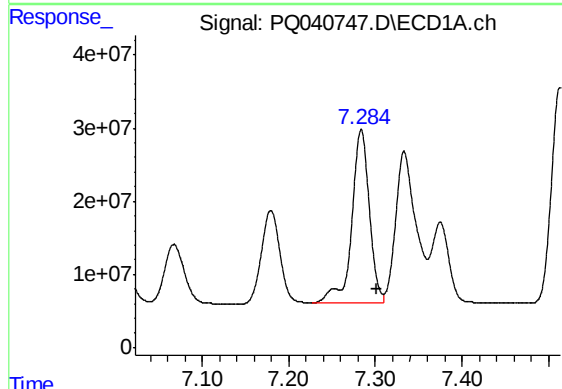
R.T.: 7.179 min
Delta R.T.: -0.020 min
Response: 85971308
Conc: 3107.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND4DL



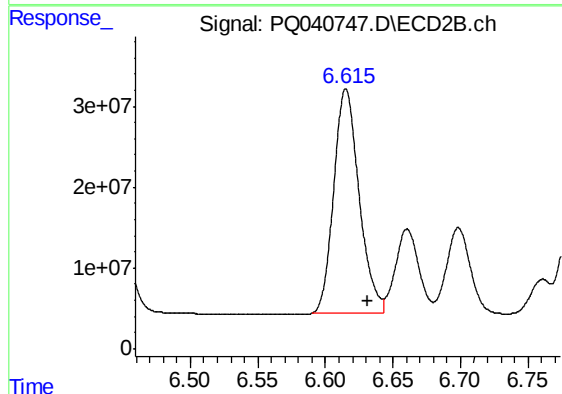
#14 AR-1232-4

R.T.: 6.412 min
Delta R.T.: -0.016 min
Response: 300507124
Conc: 14742.00 ng/ml



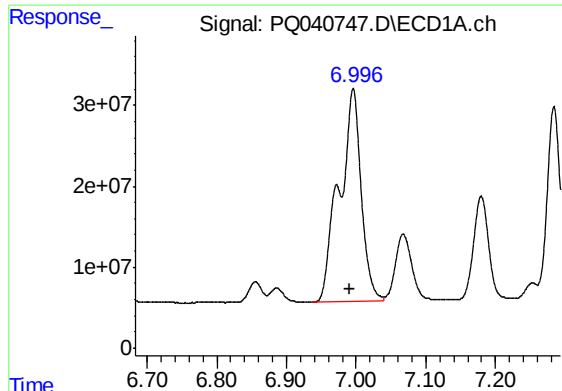
#15 AR-1232-5

R.T.: 7.284 min
Delta R.T.: -0.018 min
Response: 335594233
Conc: 14790.52 ng/ml



#15 AR-1232-5

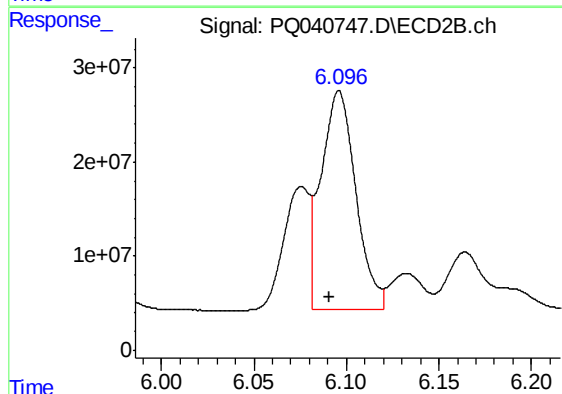
R.T.: 6.615 min
Delta R.T.: -0.016 min
Response: 364371459
Conc: 13928.95 ng/ml



#16 AR-1242-1

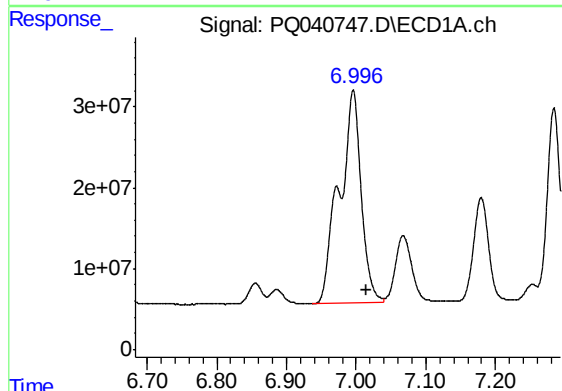
R.T.: 6.996 min
Delta R.T.: 0.005 min
Response: 574685550
Conc: 10280.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND4DL



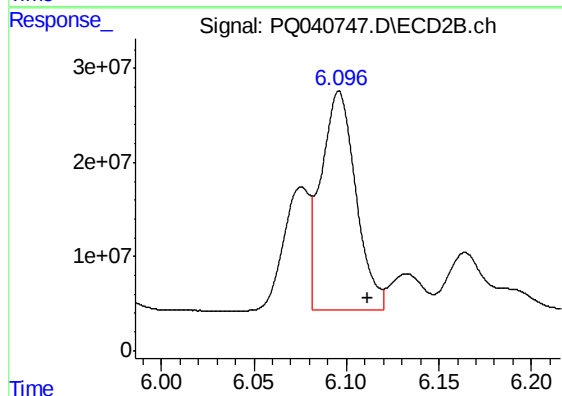
#16 AR-1242-1

R.T.: 6.096 min
Delta R.T.: 0.005 min
Response: 303759695
Conc: 6728.17 ng/ml



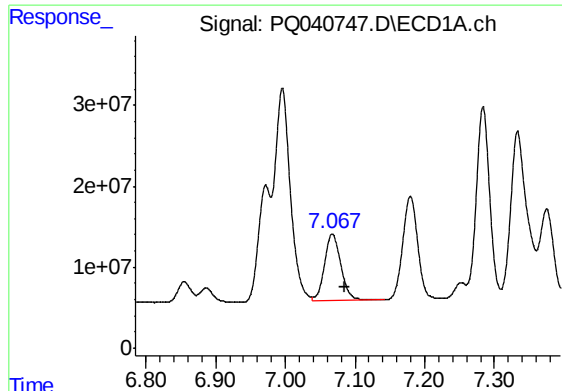
#17 AR-1242-2

R.T.: 6.996 min
Delta R.T.: -0.018 min
Response: 574685550
Conc: 6632.54 ng/ml



#17 AR-1242-2

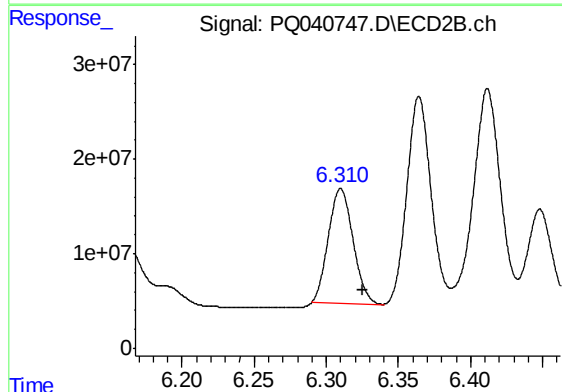
R.T.: 6.096 min
Delta R.T.: -0.016 min
Response: 303759695
Conc: 4354.53 ng/ml



#18 AR-1242-3

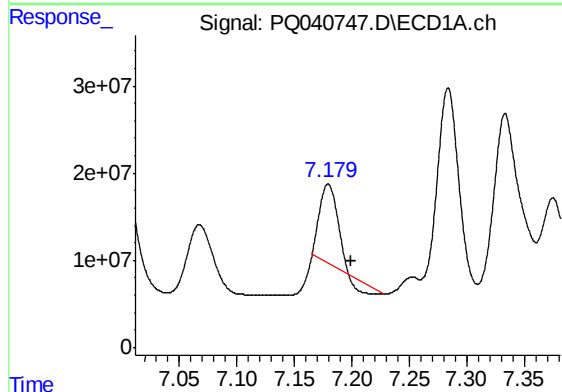
R.T.: 7.067 min
Delta R.T.: -0.019 min
Response: 135015690
Conc: 2379.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND4DL



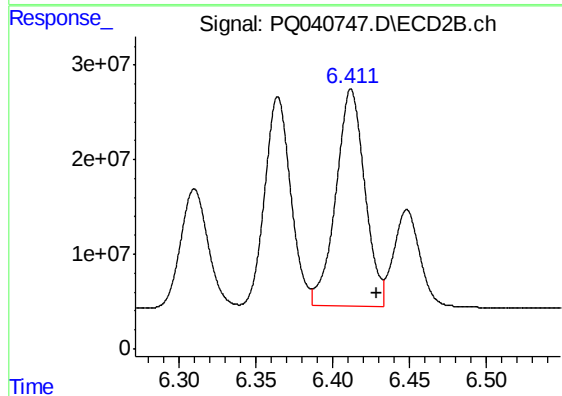
#18 AR-1242-3

R.T.: 6.310 min
Delta R.T.: -0.015 min
Response: 143699940
Conc: 3862.73 ng/ml



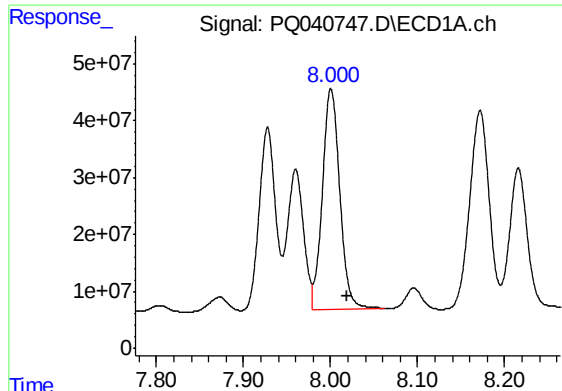
#19 AR-1242-4

R.T.: 7.179 min
Delta R.T.: -0.020 min
Response: 85971308
Conc: 1955.94 ng/ml



#19 AR-1242-4

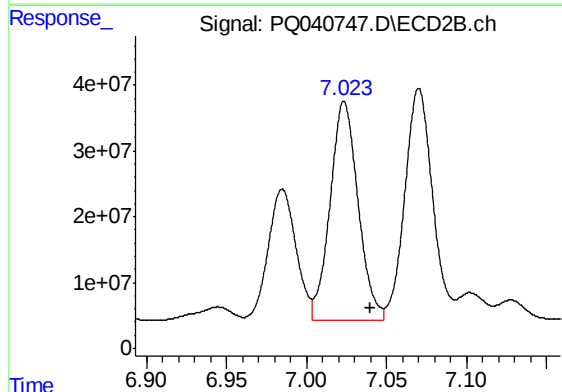
R.T.: 6.412 min
Delta R.T.: -0.017 min
Response: 300507124
Conc: 7952.82 ng/ml



#20 AR-1242-5

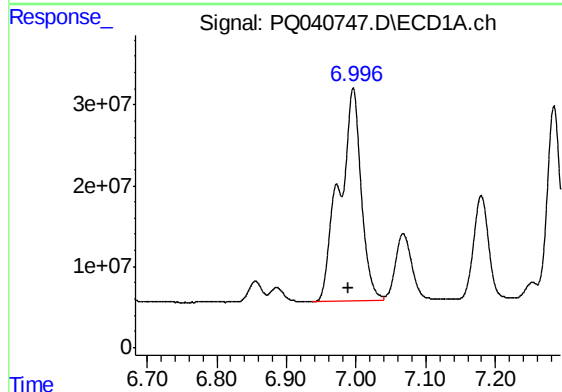
R.T.: 8.001 min
Delta R.T.: -0.019 min
Response: 528606887
Conc: 9569.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND4DL



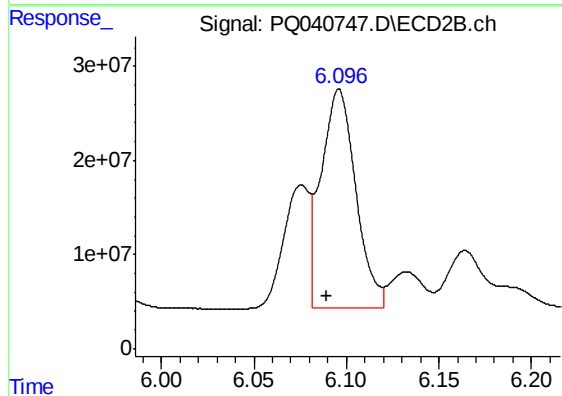
#20 AR-1242-5

R.T.: 7.024 min
Delta R.T.: -0.016 min
Response: 405840885
Conc: 7154.17 ng/ml



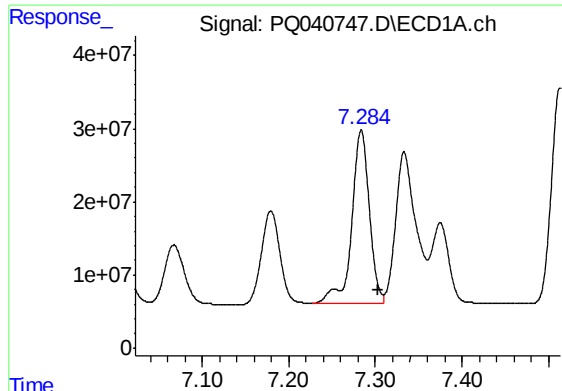
#21 AR-1248-1

R.T.: 6.996 min
Delta R.T.: 0.006 min
Response: 574685550
Conc: 12277.66 ng/ml



#21 AR-1248-1

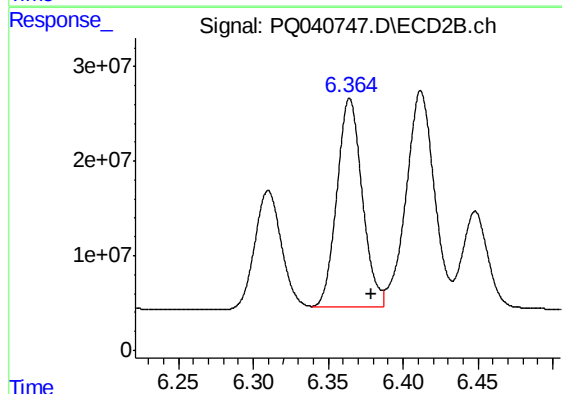
R.T.: 6.096 min
Delta R.T.: 0.007 min
Response: 303759695
Conc: 7752.48 ng/ml



#22 AR-1248-2

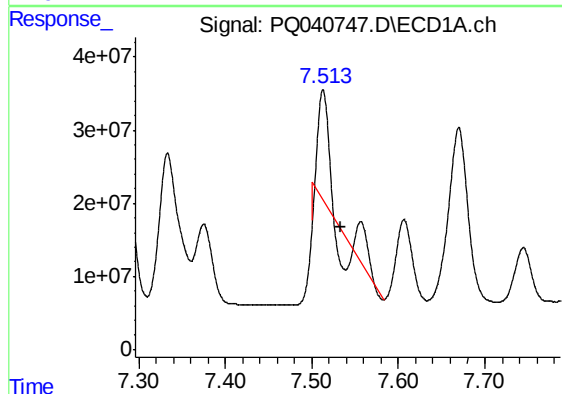
R.T.: 7.284 min
Delta R.T.: -0.019 min
Response: 335594233
Conc: 4666.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND4DL



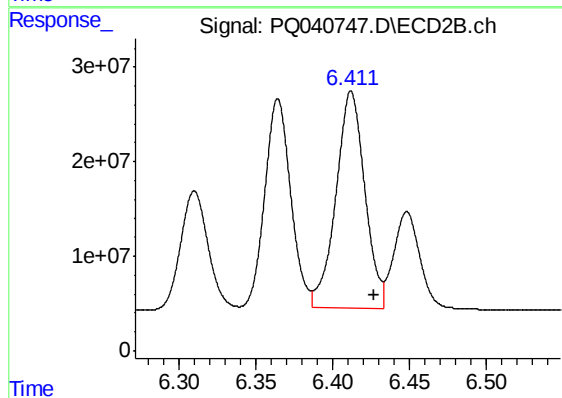
#22 AR-1248-2

R.T.: 6.364 min
Delta R.T.: -0.015 min
Response: 258399447
Conc: 4237.33 ng/ml



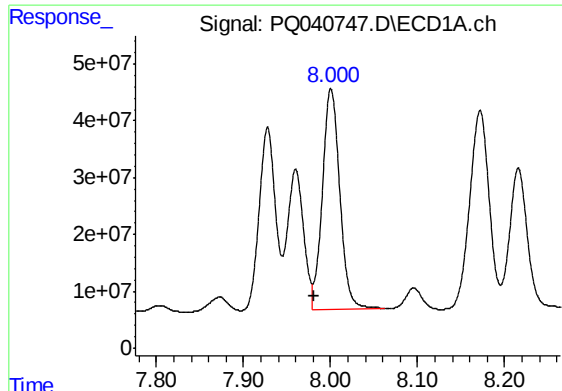
#23 AR-1248-3

R.T.: 7.557 min
Delta R.T.: 0.023 min
Response: 54219154
Conc: 625.94 ng/ml



#23 AR-1248-3

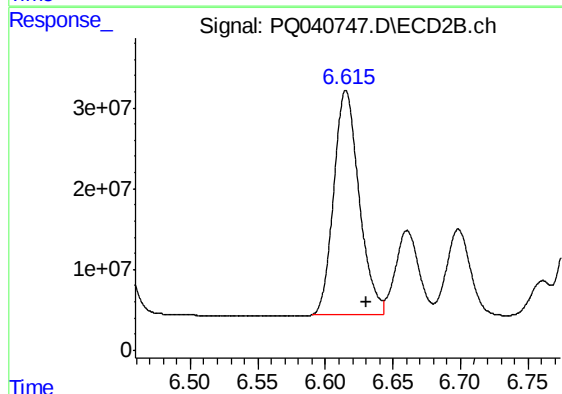
R.T.: 6.412 min
Delta R.T.: -0.015 min
Response: 300507124
Conc: 4918.71 ng/ml



#24 AR-1248-4

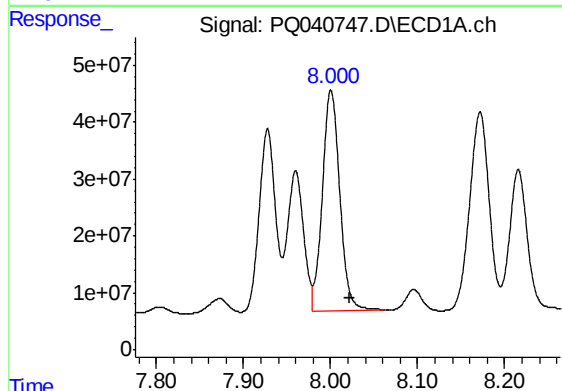
R.T.: 8.001 min
Delta R.T.: 0.019 min
Response: 528606887
Conc: 5076.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND4DL



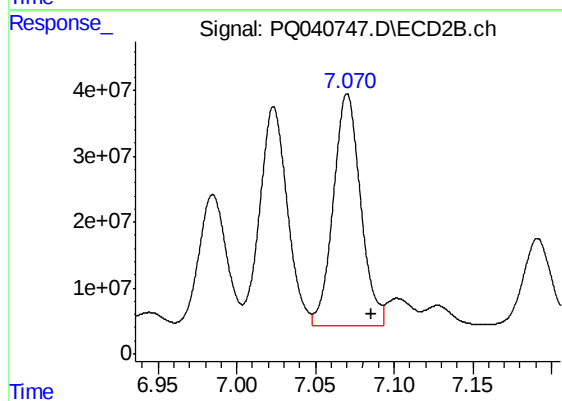
#24 AR-1248-4

R.T.: 6.615 min
Delta R.T.: -0.015 min
Response: 364371459
Conc: 4687.38 ng/ml



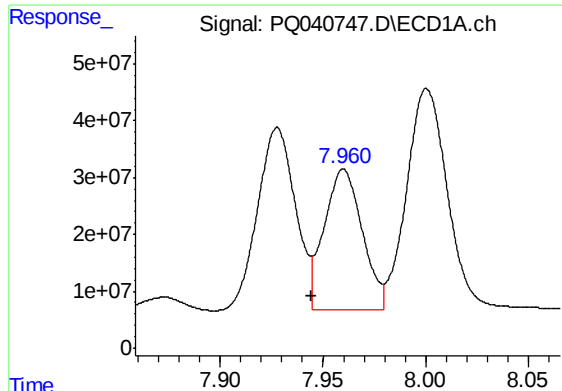
#25 AR-1248-5

R.T.: 8.001 min
Delta R.T.: -0.022 min
Response: 528606887
Conc: 5449.06 ng/ml



#25 AR-1248-5

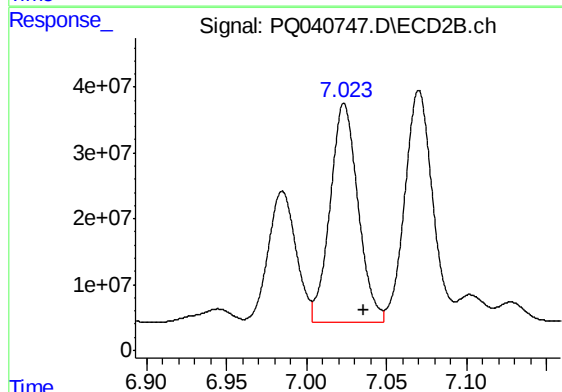
R.T.: 7.070 min
Delta R.T.: -0.016 min
Response: 427266880
Conc: 5375.47 ng/ml



#26 AR-1254-1

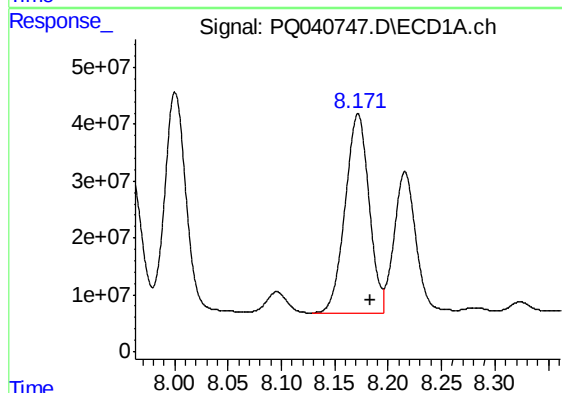
R.T.: 7.960 min
Delta R.T.: 0.015 min
Response: 319045944
Conc: 2435.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND4DL



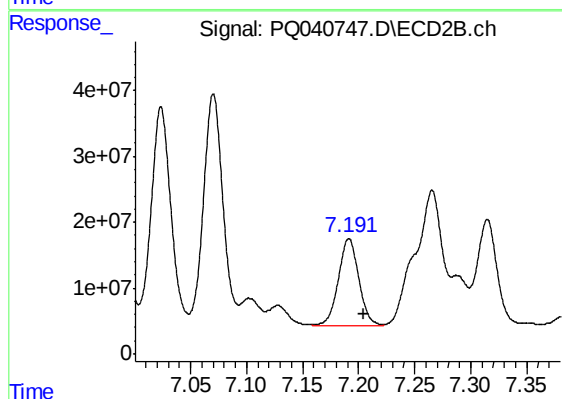
#26 AR-1254-1

R.T.: 7.024 min
Delta R.T.: -0.012 min
Response: 405840885
Conc: 2528.88 ng/ml



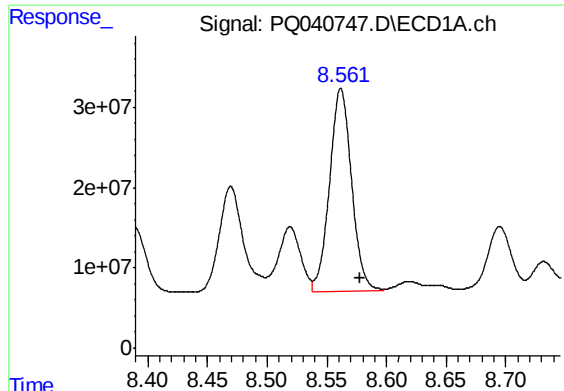
#27 AR-1254-2

R.T.: 8.172 min
Delta R.T.: -0.012 min
Response: 542674912
Conc: 2484.03 ng/ml



#27 AR-1254-2

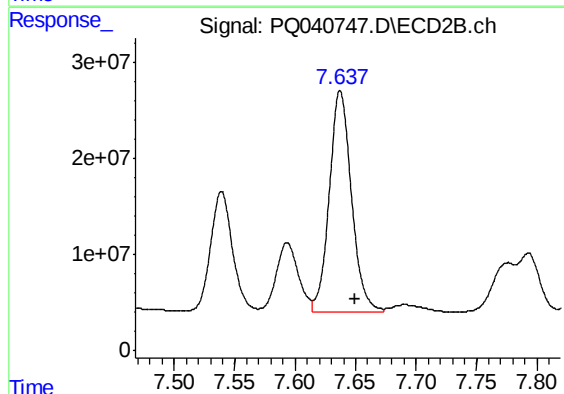
R.T.: 7.191 min
Delta R.T.: -0.013 min
Response: 171587930
Conc: 1164.78 ng/ml



#28 AR-1254-3

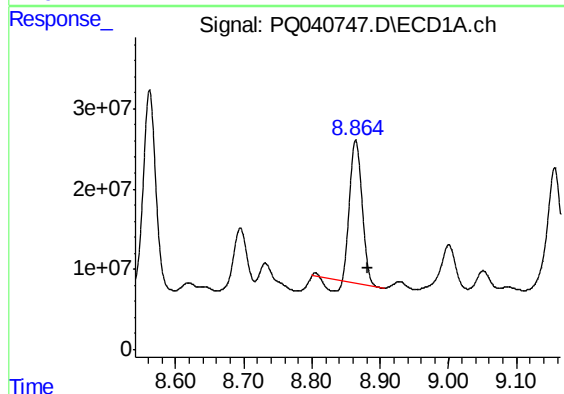
R.T.: 8.562 min
Delta R.T.: -0.017 min
Response: 325464296
Conc: 1363.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND4DL



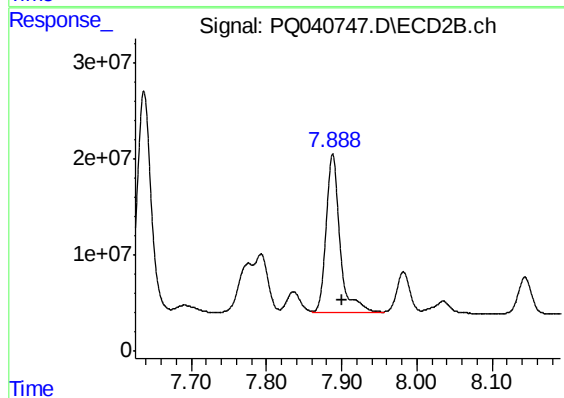
#28 AR-1254-3

R.T.: 7.637 min
Delta R.T.: -0.013 min
Response: 292658746
Conc: 1218.23 ng/ml



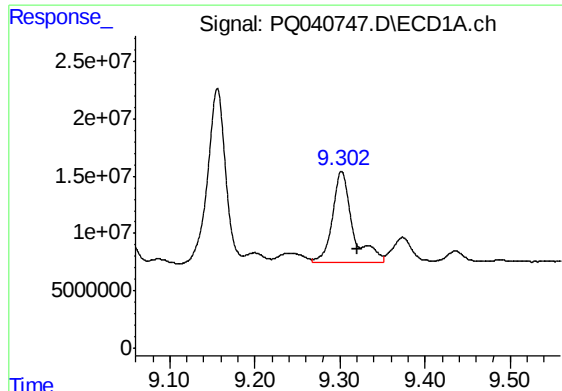
#29 AR-1254-4

R.T.: 8.864 min
Delta R.T.: -0.018 min
Response: 208486849
Conc: 1059.30 ng/ml



#29 AR-1254-4

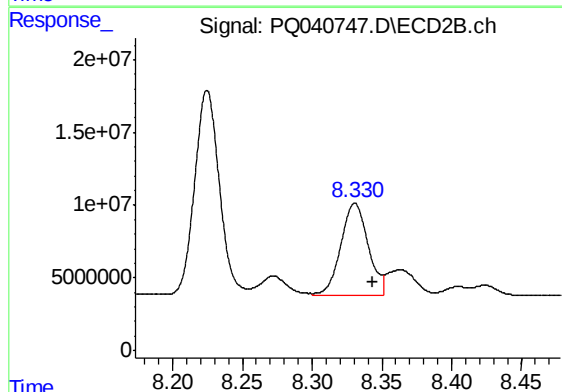
R.T.: 7.888 min
Delta R.T.: -0.012 min
Response: 213615323
Conc: 1419.81 ng/ml



#30 AR-1254-5

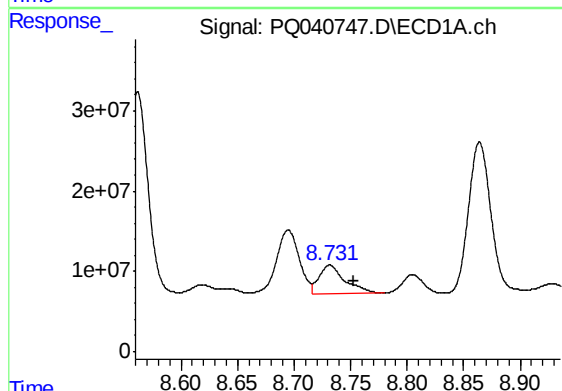
R.T.: 9.302 min
Delta R.T.: -0.018 min
Response: 130726186
Conc: 582.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND4DL



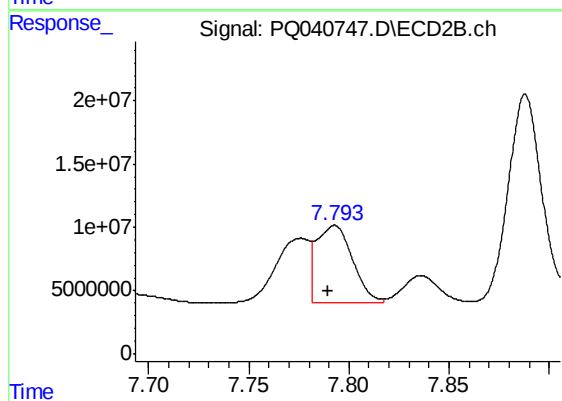
#30 AR-1254-5

R.T.: 8.331 min
Delta R.T.: -0.013 min
Response: 85980110
Conc: 368.47 ng/ml



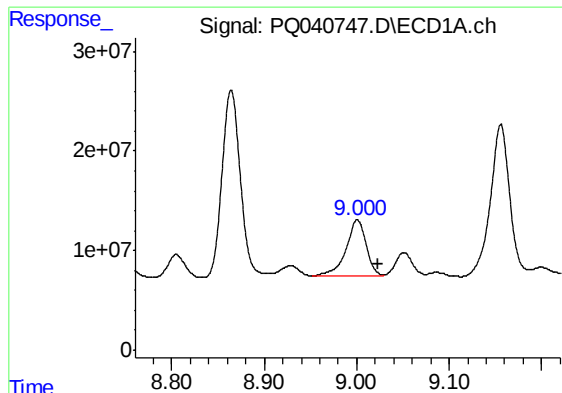
#31 AR-1260-1

R.T.: 8.732 min
Delta R.T.: -0.022 min
Response: 55370012
Conc: 190.09 ng/ml



#31 AR-1260-1

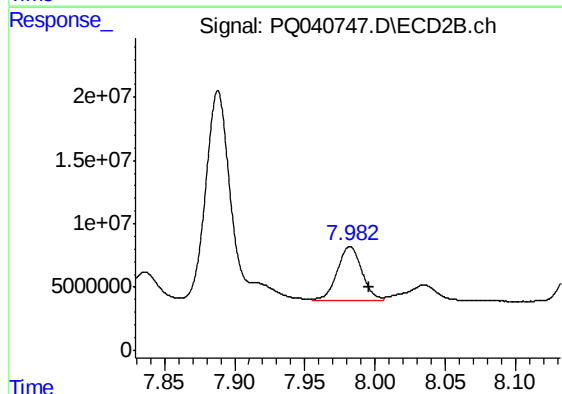
R.T.: 7.793 min
Delta R.T.: 0.003 min
Response: 77046597
Conc: 317.04 ng/ml



#32 AR-1260-2

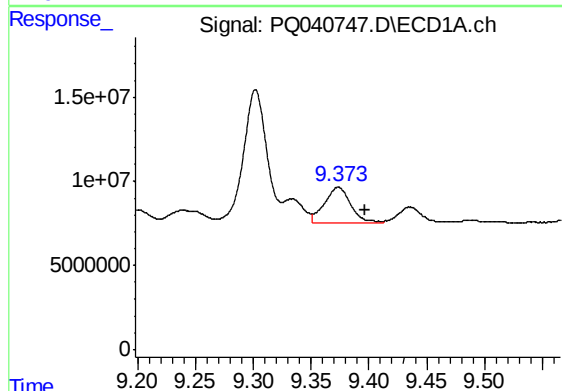
R.T.: 9.001 min
Delta R.T.: -0.022 min
Response: 86438893
Conc: 207.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND4DL



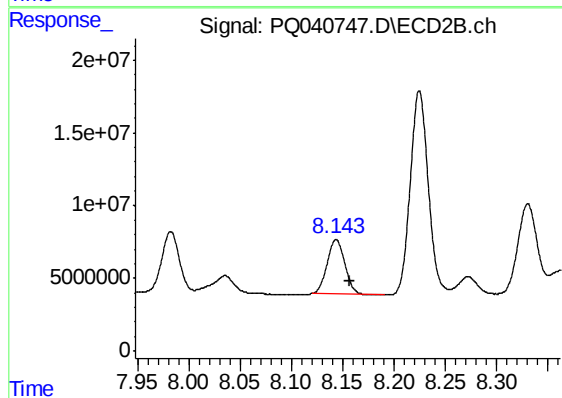
#32 AR-1260-2

R.T.: 7.982 min
Delta R.T.: -0.013 min
Response: 52376570
Conc: 165.76 ng/ml



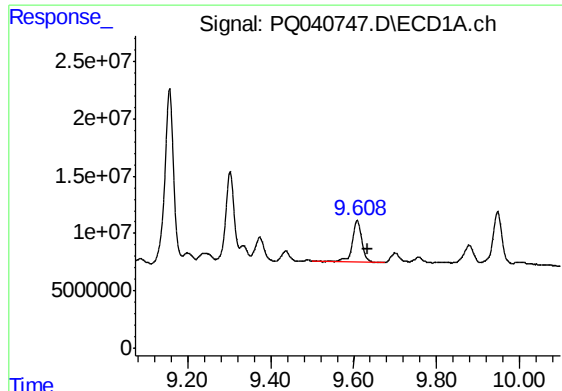
#33 AR-1260-3

R.T.: 9.374 min
Delta R.T.: -0.023 min
Response: 33472294
Conc: 93.42 ng/ml



#33 AR-1260-3

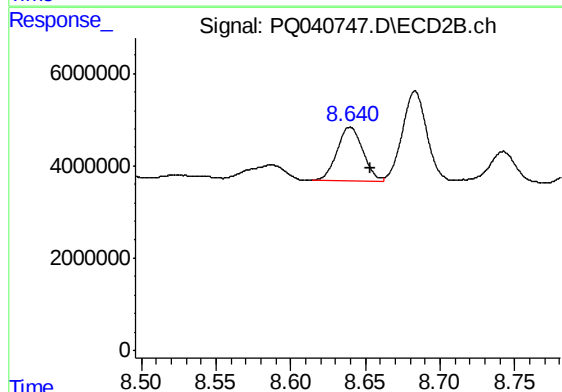
R.T.: 8.143 min
Delta R.T.: -0.014 min
Response: 45004201
Conc: 157.86 ng/ml



#34 AR-1260-4

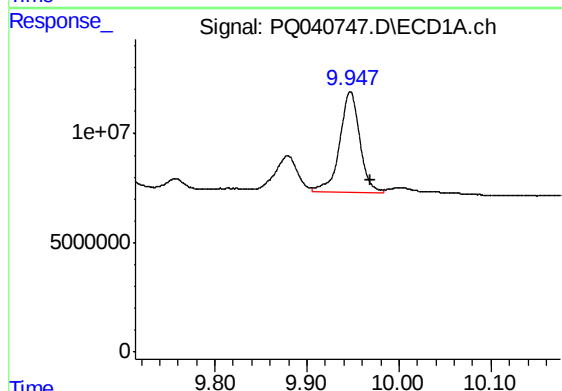
R.T.: 9.609 min
Delta R.T.: -0.026 min
Response: 55460665
Conc: 155.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND4DL



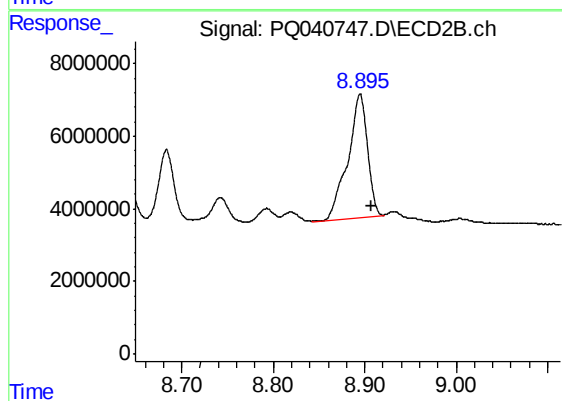
#34 AR-1260-4

R.T.: 8.640 min
Delta R.T.: -0.014 min
Response: 14060722
Conc: 57.72 ng/ml



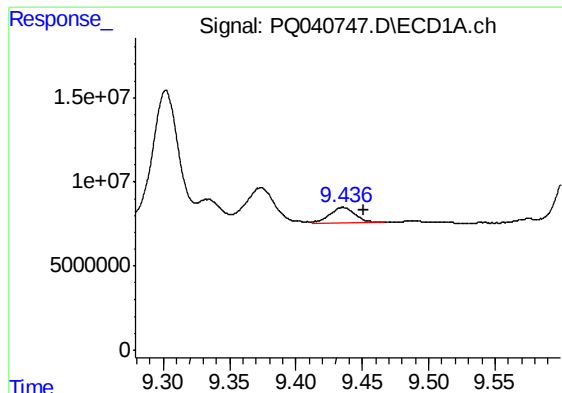
#35 AR-1260-5

R.T.: 9.947 min
Delta R.T.: -0.022 min
Response: 70573027
Conc: 81.70 ng/ml



#35 AR-1260-5

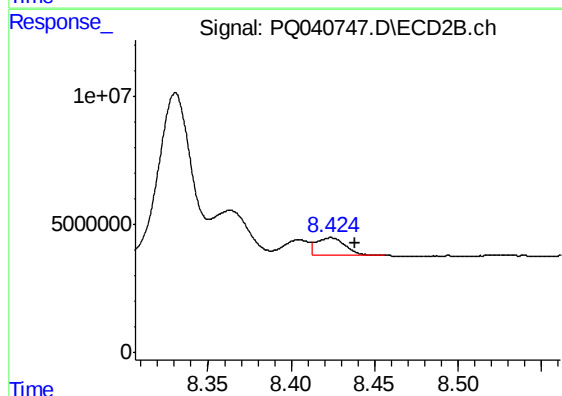
R.T.: 8.895 min
Delta R.T.: -0.013 min
Response: 50310670
Conc: 77.41 ng/ml



#36 AR-1262-1

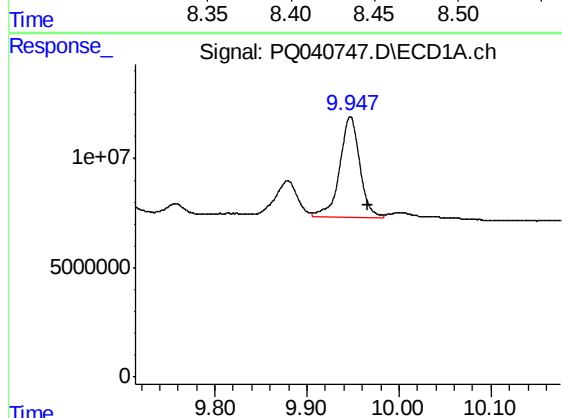
R.T.: 9.435 min
Delta R.T.: -0.016 min
Response: 12165833
Conc: 88.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND4DL



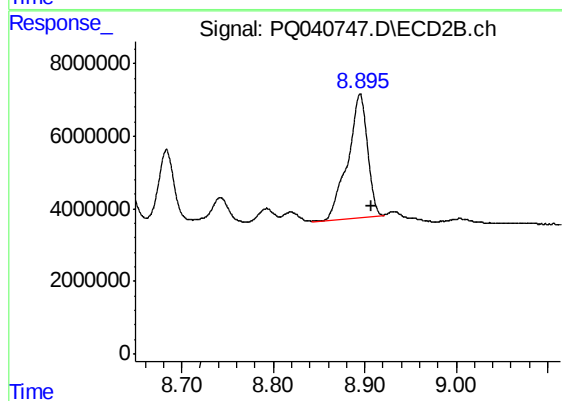
#36 AR-1262-1

R.T.: 8.424 min
Delta R.T.: -0.014 min
Response: 8195428
Conc: 73.68 ng/ml



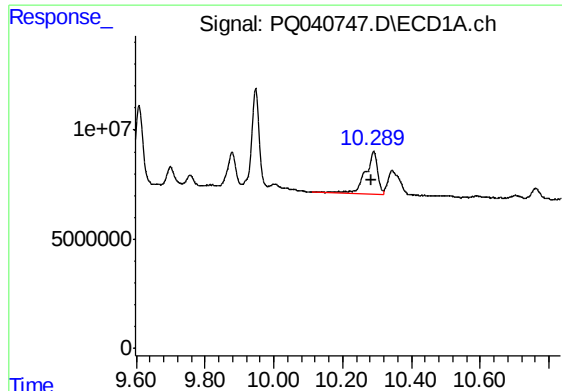
#37 AR-1262-2

R.T.: 9.947 min
Delta R.T.: -0.019 min
Response: 70573027
Conc: 111.59 ng/ml



#37 AR-1262-2

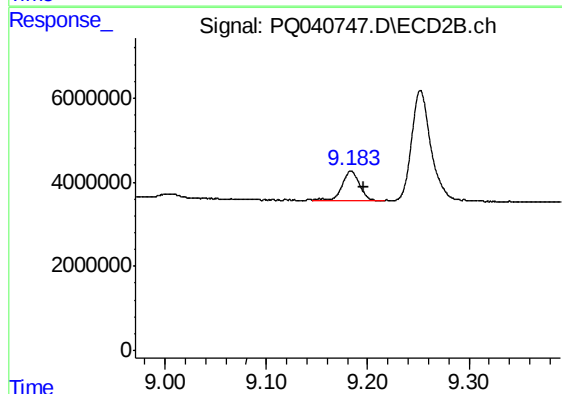
R.T.: 8.895 min
Delta R.T.: -0.012 min
Response: 50310670
Conc: 97.73 ng/ml



#38 AR-1262-3

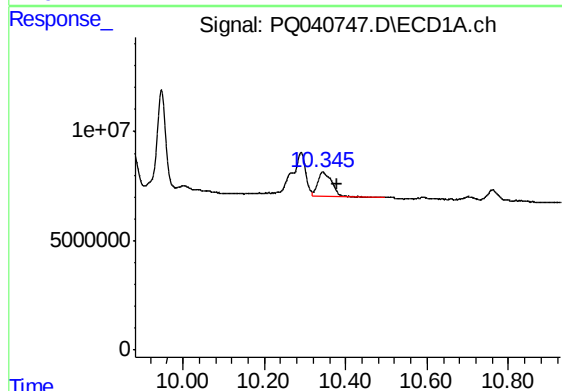
R.T.: 10.290 min
Delta R.T.: 0.006 min
Response: 47710467
Conc: 105.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND4DL



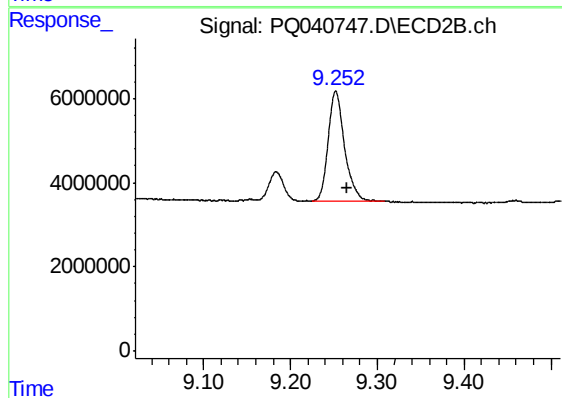
#38 AR-1262-3

R.T.: 9.184 min
Delta R.T.: -0.013 min
Response: 8321879
Conc: 38.31 ng/ml



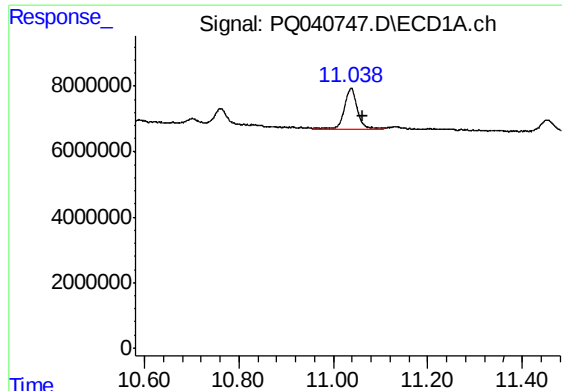
#39 AR-1262-4

R.T.: 10.344 min
Delta R.T.: -0.034 min
Response: 25820985
Conc: 68.19 ng/ml



#39 AR-1262-4

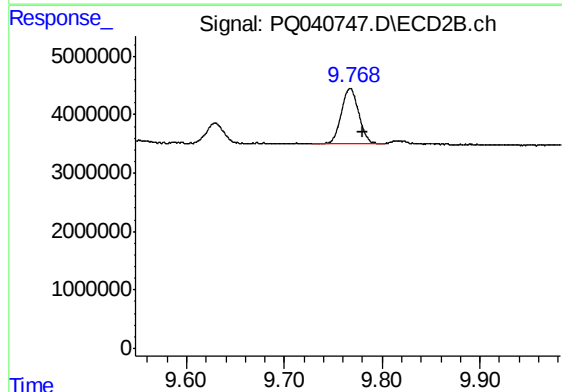
R.T.: 9.252 min
Delta R.T.: -0.013 min
Response: 34235766
Conc: 87.56 ng/ml



#40 AR-1262-5

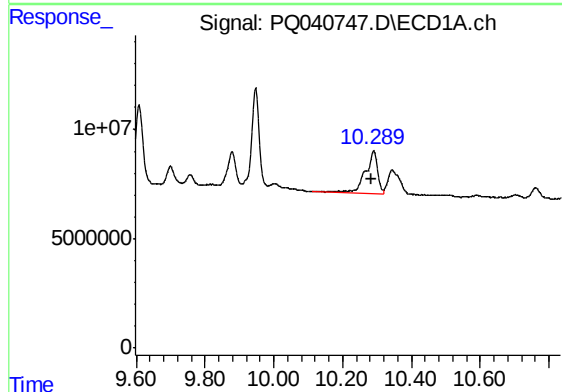
R.T.: 11.037 min
Delta R.T.: -0.024 min
Response: 23921466
Conc: 87.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND4DL



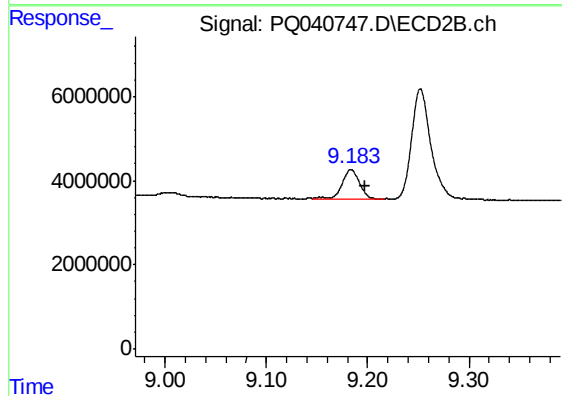
#40 AR-1262-5

R.T.: 9.767 min
Delta R.T.: -0.012 min
Response: 11683617
Conc: 63.33 ng/ml



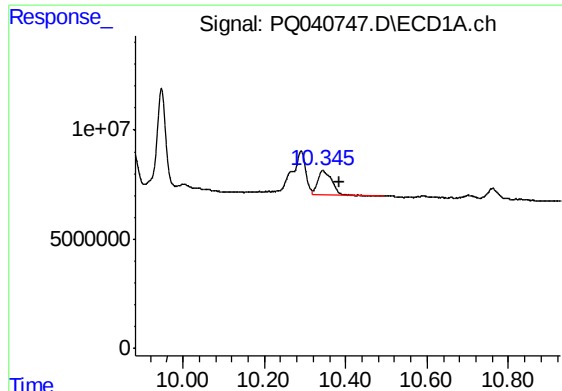
#41 AR-1268-1

R.T.: 10.290 min
Delta R.T.: 0.005 min
Response: 47710467
Conc: 77.03 ng/ml



#41 AR-1268-1

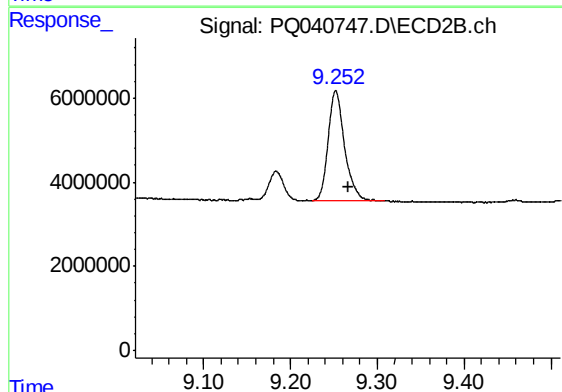
R.T.: 9.184 min
Delta R.T.: -0.014 min
Response: 8321879
Conc: 18.15 ng/ml



#42 AR-1268-2

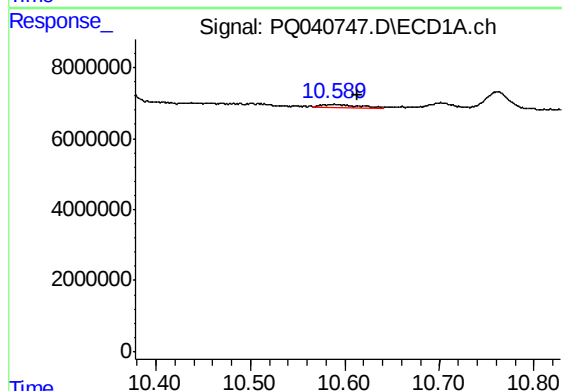
R.T.: 10.344 min
Delta R.T.: -0.040 min
Response: 25820985
Conc: 43.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND4DL



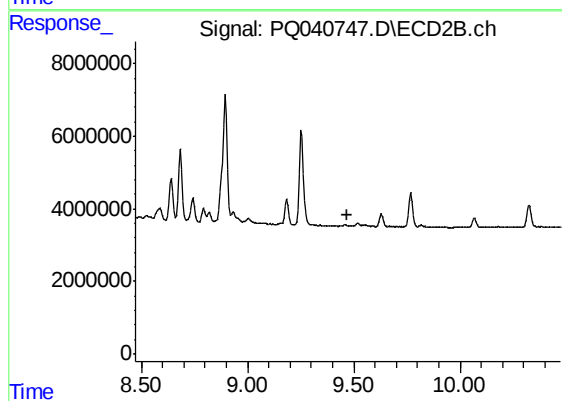
#42 AR-1268-2

R.T.: 9.252 min
Delta R.T.: -0.014 min
Response: 34235766
Conc: 80.13 ng/ml



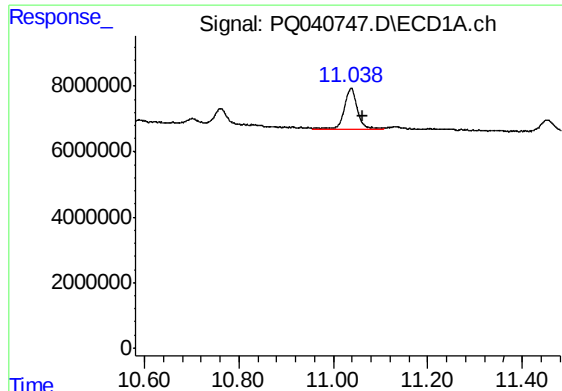
#43 AR-1268-3

R.T.: 10.589 min
Delta R.T.: -0.024 min
Response: 2032382
Conc: 3.78 ng/ml



#43 AR-1268-3

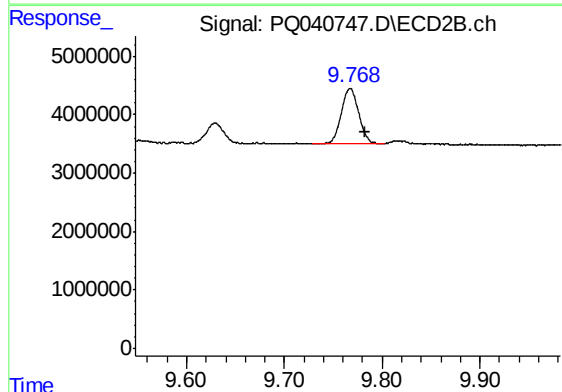
R.T.: 0.000 min
Exp R.T. : 9.472 min
Response: 0
Conc: N.D.



#44 AR-1268-4

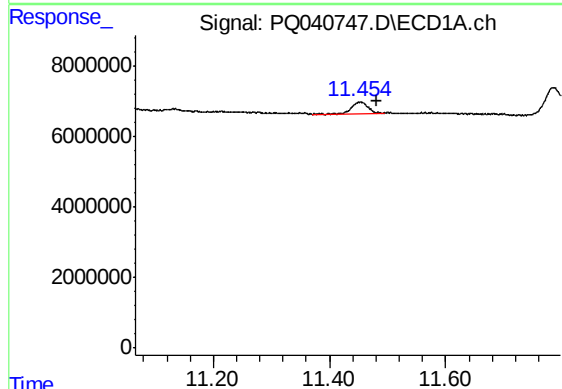
R.T.: 11.037 min
Delta R.T.: -0.026 min
Response: 23921466
Conc: 107.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND4DL



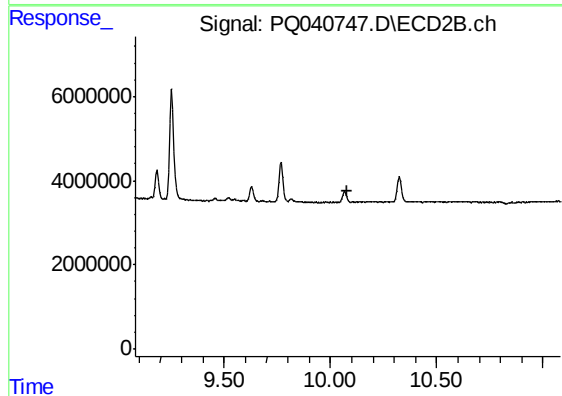
#44 AR-1268-4

R.T.: 9.767 min
Delta R.T.: -0.015 min
Response: 11683617
Conc: 78.28 ng/ml



#45 AR-1268-5

R.T.: 11.453 min
Delta R.T.: -0.029 min
Response: 6750520
Conc: 3.62 ng/ml



#45 AR-1268-5

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