

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060819\
 Data File : PQ040763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2019 15:07
 Operator : SM\AJ
 Sample : K3200-11DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETND8DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 21:49:51 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...	5.520	0.000	6065686	0	2.568	N.D. #
2)	SA Decachlor...	11.782	10.324	24208932	12355879	3.215	2.825
Target Compounds							
3)	L1 AR-1016-1	6.992	6.095	85184190	58248448	630.838	537.103
4)	L1 AR-1016-2	6.992	6.095	85184190	58248448	412.813	344.726
5)	L1 AR-1016-3	7.068	6.309	10406200	14094878	77.723	159.327 #
6)	L1 AR-1016-4	7.176	6.363	2721377	26881711	26.007	360.150 #
7)	L1 AR-1016-5	7.554	6.614	-1338610	34062405	N.D.	350.078 #
9)	L2 AR-1221-2	5.917	0.000	916228	0	52.926	N.D. #
10)	L2 AR-1221-3	6.011	0.000	1160771	0	21.641	N.D. #
11)	L3 AR-1232-1	6.011	0.000	1160771	0	24.682	N.D. #
12)	L3 AR-1232-2	6.652	6.095	24803985	58248448	865.364	1240.064 #
13)	L3 AR-1232-3	6.992	6.309	85184190	14094878	1467.076	609.658 #
14)	L3 AR-1232-4	7.176	6.411	2721377	32166768	98.359	1578.008 #
15)	L3 AR-1232-5	7.280	6.614	34400261	34062405	1516.110	1302.115
16)	L4 AR-1242-1	6.992	6.095	85184190	58248448	1523.858	1290.183
17)	L4 AR-1242-2	6.992	6.095	85184190	58248448	983.125	835.018
18)	L4 AR-1242-3	7.068	6.309	10406200	14094878	183.427	378.877 #
19)	L4 AR-1242-4	7.176	6.411	2721377	32166768	61.914	851.282 #
20)	L4 AR-1242-5	7.997	7.023	56225267	36825355	1017.868	649.158 #
21)	L5 AR-1248-1	6.992	6.095	85184190	58248448	1819.887	1486.602
22)	L5 AR-1248-2	7.280	6.363	34400261	26881711	478.371	440.816
23)	L5 AR-1248-3	7.554	6.411	-1338610	32166768	N.D.	526.507 #
24)	L5 AR-1248-4	7.997	6.614	56225267	34062405	539.998	438.188
25)	L5 AR-1248-5	7.997	7.069	56225267	35528030	579.589	446.981
26)	L6 AR-1254-1	7.957	7.023	33595797	36825355	256.411	229.467
27)	L6 AR-1254-2	8.167	7.191	57473008	18269877	263.076	124.021 #
28)	L6 AR-1254-3	8.559	7.637	34616182	29595566	144.974	123.196
29)	L6 AR-1254-4	8.861	7.887	23991771	21876920	121.900	145.406
30)	L6 AR-1254-5	9.332	8.330	2225563	7005412	9.909	30.022 #
31)	L7 AR-1260-1	8.729	7.792	5941631	15156393	20.399	62.367 #
32)	L7 AR-1260-2	8.998	7.982	9599980	5624332	23.010	17.800
33)	L7 AR-1260-3	9.369	8.143	3171120	5191868	8.851	18.212 #
34)	L7 AR-1260-4	9.607	0.000	11817465	0	33.202	N.D. #
35)	L7 AR-1260-5	9.945	0.000	8164977	0	9.452	N.D. #
36)	L8 AR-1262-1	9.433	0.000	1606579	0	11.721	N.D. #
37)	L8 AR-1262-2	9.945	0.000	8164977	0	12.911	N.D. #
38)	L8 AR-1262-3	10.287	0.000	7890505	0	17.468	N.D. #
39)	L8 AR-1262-4	10.338	0.000	4378682	0	11.564	N.D. #
40)	L8 AR-1262-5	11.037	0.000	2315180	0	8.442	N.D. #
41)	L9 AR-1268-1	10.287	0.000	7890505	0	12.740	N.D. #
42)	L9 AR-1268-2	10.338	0.000	4378682	0	7.372	N.D. #
44)	L9 AR-1268-4	11.037	0.000	2315180	0	10.450	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060819\
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 Operator : SM\AJ
 Sample : K3200-11DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETND8DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 21:49:51 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	
45) L9	AR-1268-5	11.448	0.000	909142	0	0.487	N.D.	#

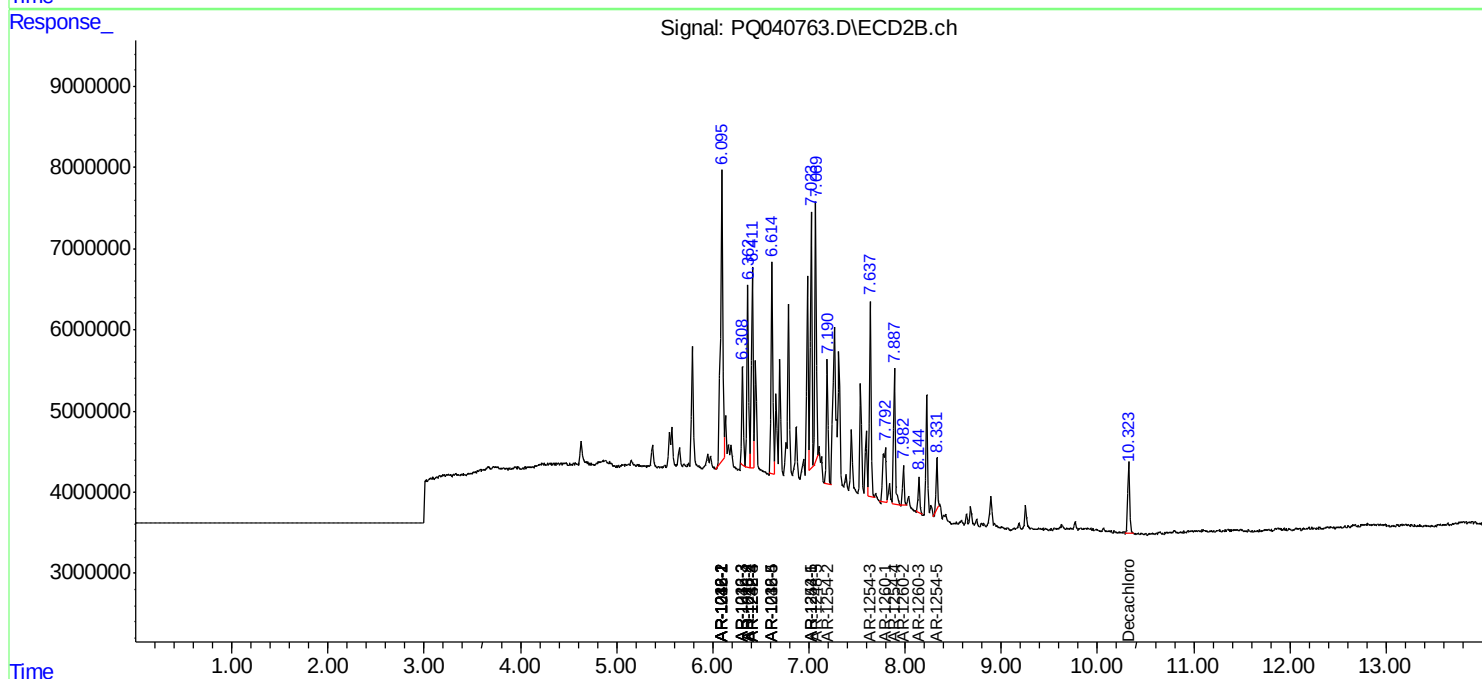
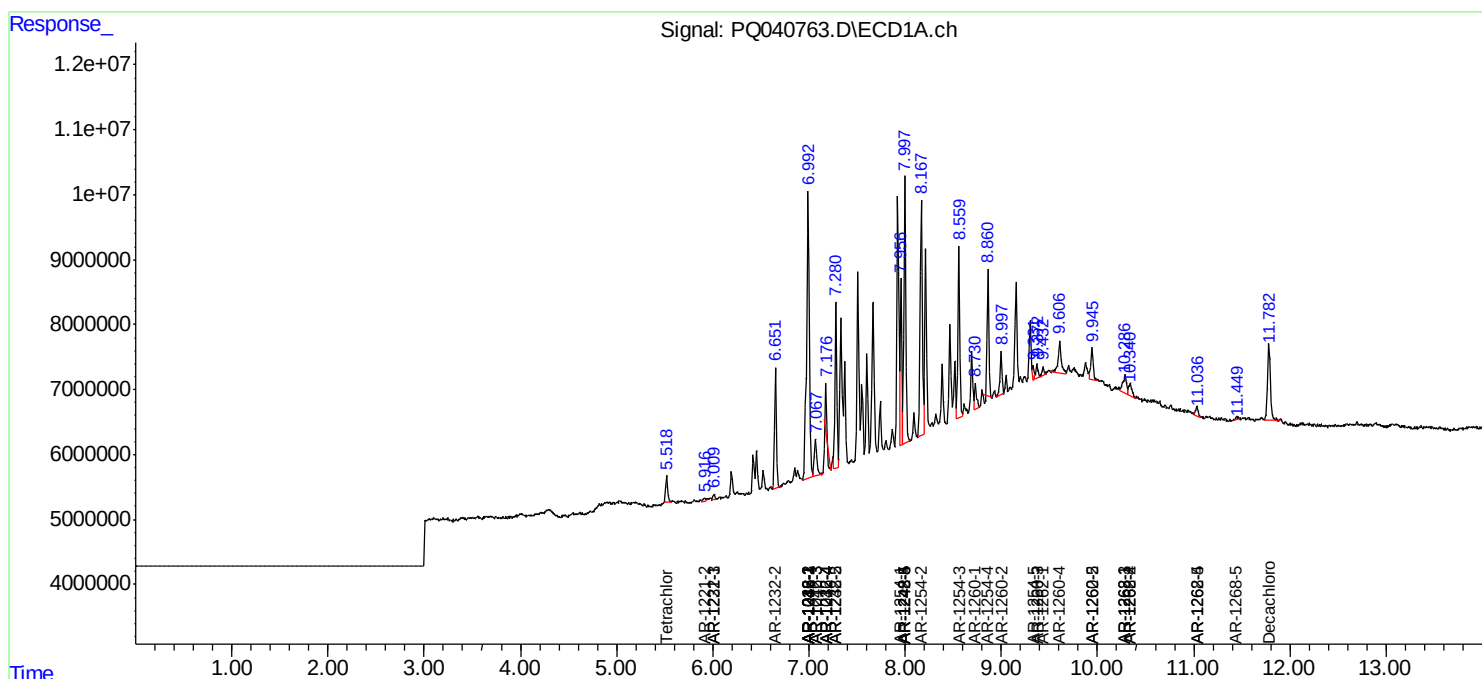
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

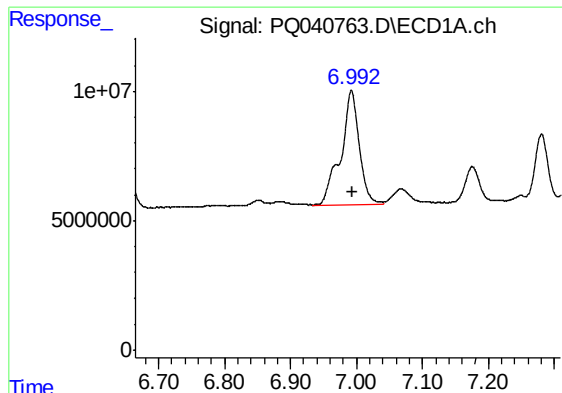
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060819\
Data File : PQ040763.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2019 15:07
Operator : SM\AJ
Sample : K3200-11DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
ETND8DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 21:49:51 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

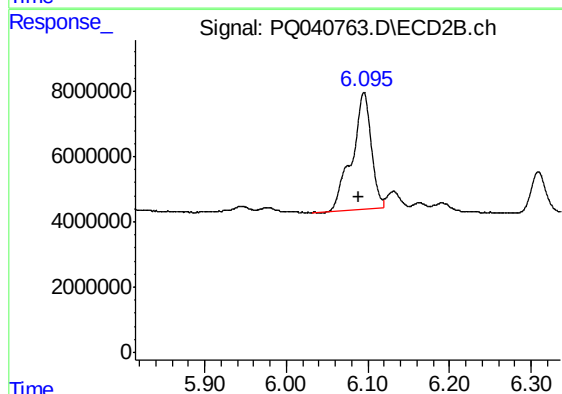




#3 AR-1016-1

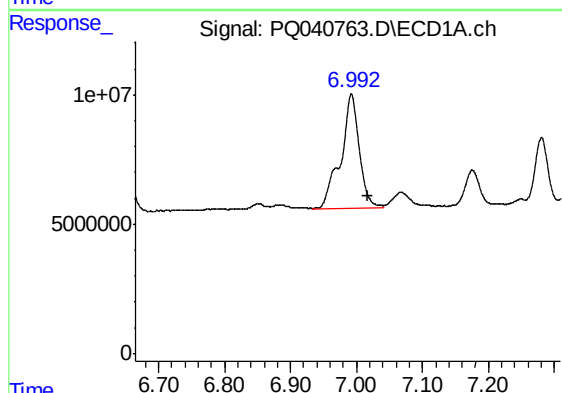
R.T.: 6.992 min
Delta R.T.: -0.001 min
Response: 85184190
Conc: 630.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND8DL



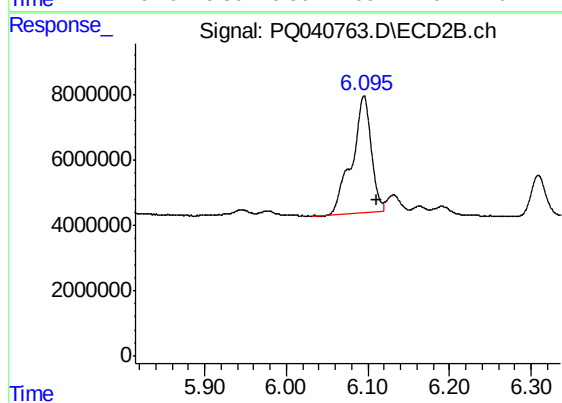
#3 AR-1016-1

R.T.: 6.095 min
Delta R.T.: 0.006 min
Response: 58248448
Conc: 537.10 ng/ml



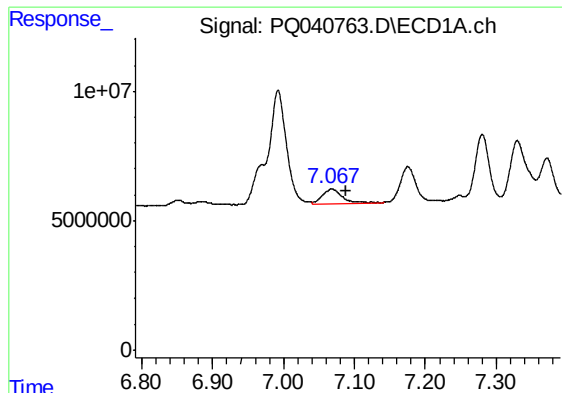
#4 AR-1016-2

R.T.: 6.992 min
Delta R.T.: -0.026 min
Response: 85184190
Conc: 412.81 ng/ml



#4 AR-1016-2

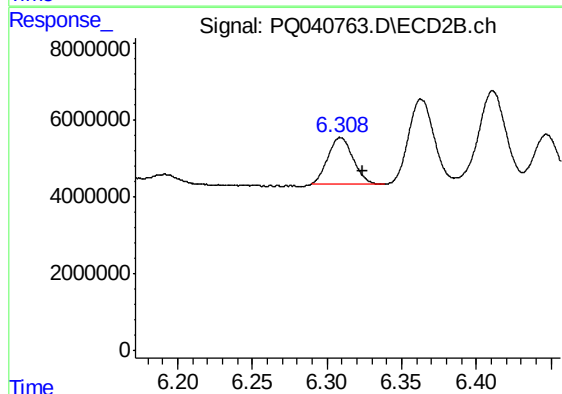
R.T.: 6.095 min
Delta R.T.: -0.015 min
Response: 58248448
Conc: 344.73 ng/ml



#5 AR-1016-3

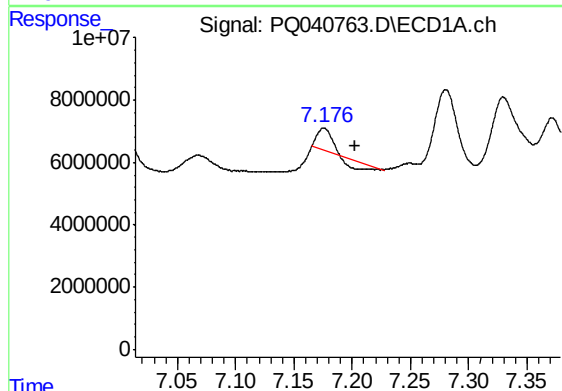
R.T.: 7.068 min
Delta R.T.: -0.021 min
Response: 10406200
Conc: 77.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND8DL



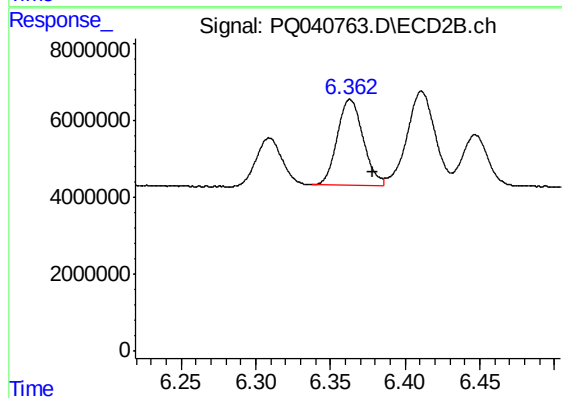
#5 AR-1016-3

R.T.: 6.309 min
Delta R.T.: -0.015 min
Response: 14094878
Conc: 159.33 ng/ml



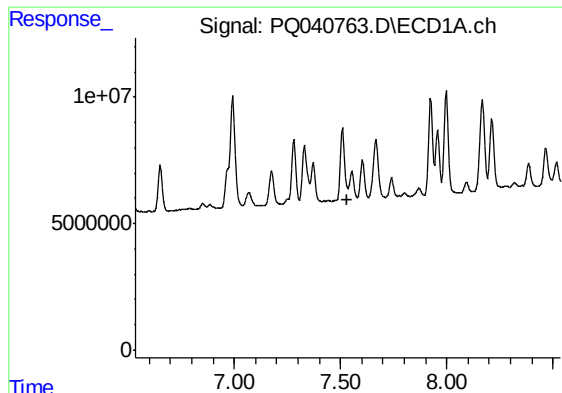
#6 AR-1016-4

R.T.: 7.176 min
Delta R.T.: -0.027 min
Response: 2721377
Conc: 26.01 ng/ml



#6 AR-1016-4

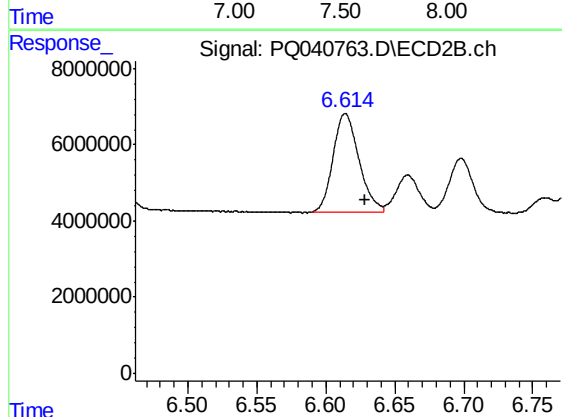
R.T.: 6.363 min
Delta R.T.: -0.015 min
Response: 26881711
Conc: 360.15 ng/ml



#7 AR-1016-5

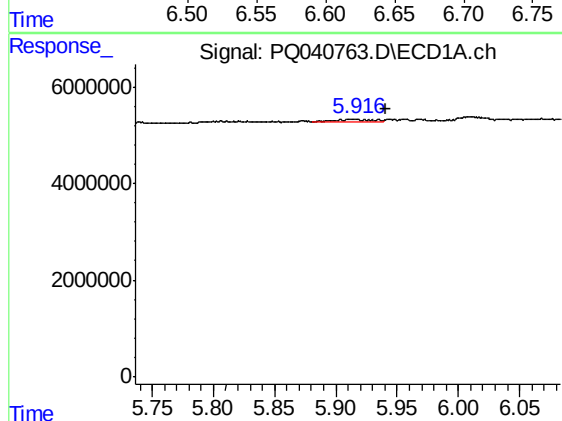
R.T.: 7.554 min
Delta R.T.: 0.018 min
Response: -1338610
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETND8DL



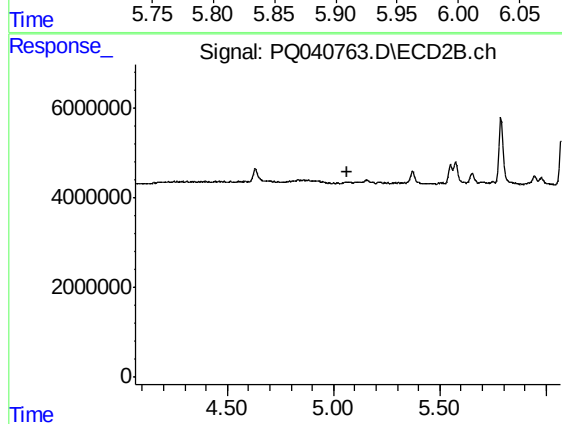
#7 AR-1016-5

R.T.: 6.614 min
Delta R.T.: -0.015 min
Response: 34062405
Conc: 350.08 ng/ml



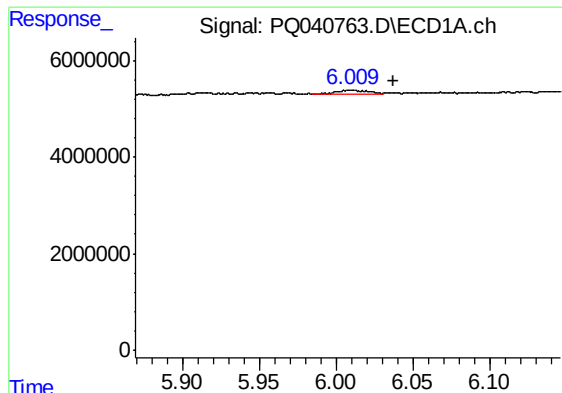
#9 AR-1221-2

R.T.: 5.917 min
Delta R.T.: -0.023 min
Response: 916228
Conc: 52.93 ng/ml



#9 AR-1221-2

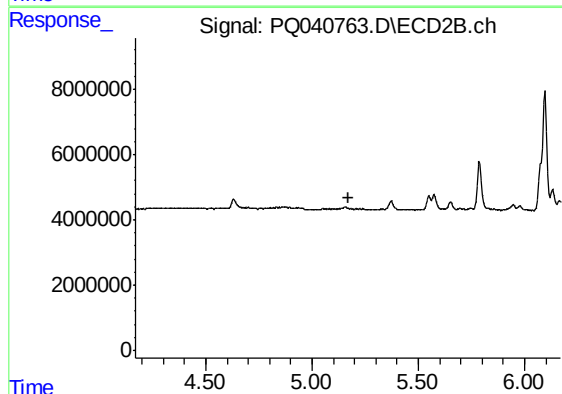
R.T.: 0.000 min
Exp R.T. : 5.067 min
Response: 0
Conc: N.D.



#10 AR-1221-3

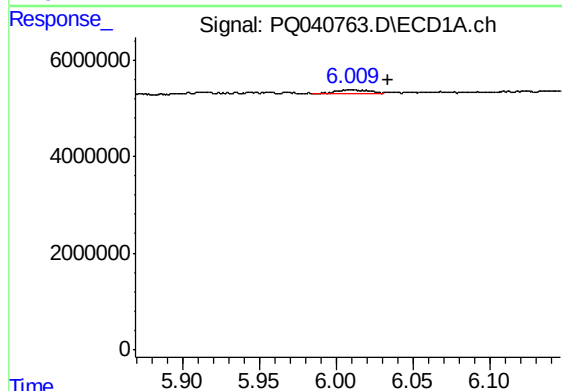
R.T.: 6.011 min
Delta R.T.: -0.026 min
Response: 1160771
Conc: 21.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND8DL



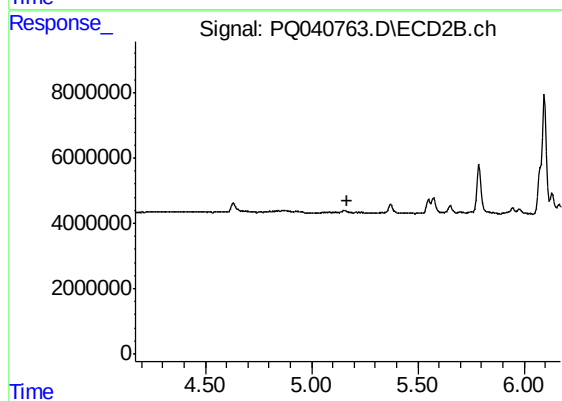
#10 AR-1221-3

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



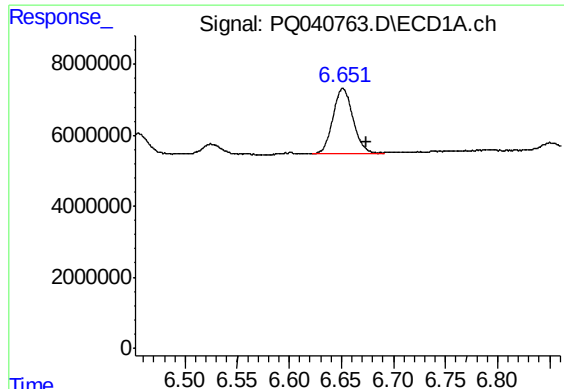
#11 AR-1232-1

R.T.: 6.011 min
Delta R.T.: -0.023 min
Response: 1160771
Conc: 24.68 ng/ml



#11 AR-1232-1

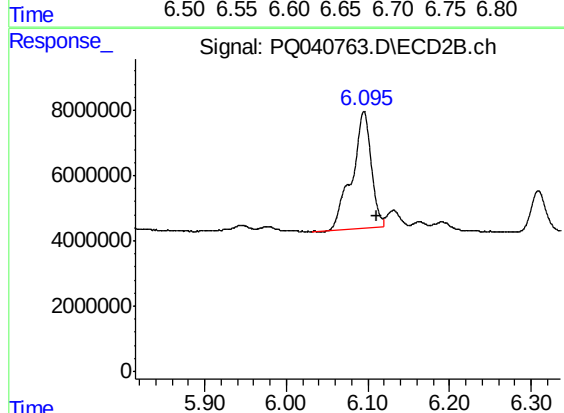
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#12 AR-1232-2

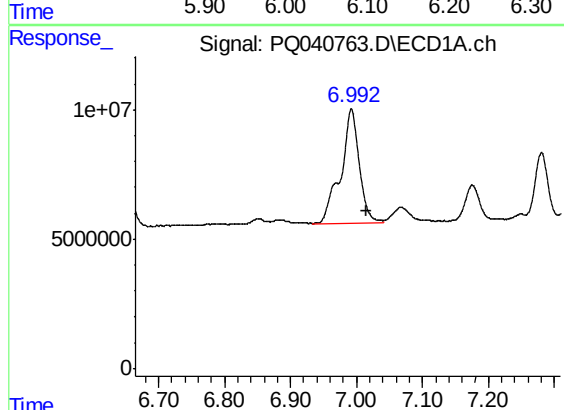
R.T.: 6.652 min
Delta R.T.: -0.023 min
Response: 24803985
Conc: 865.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND8DL



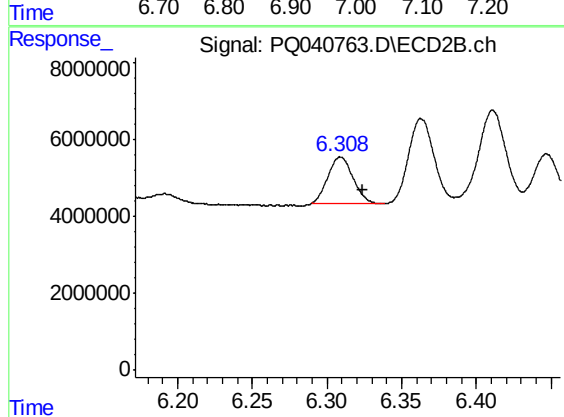
#12 AR-1232-2

R.T.: 6.095 min
Delta R.T.: -0.016 min
Response: 58248448
Conc: 1240.06 ng/ml



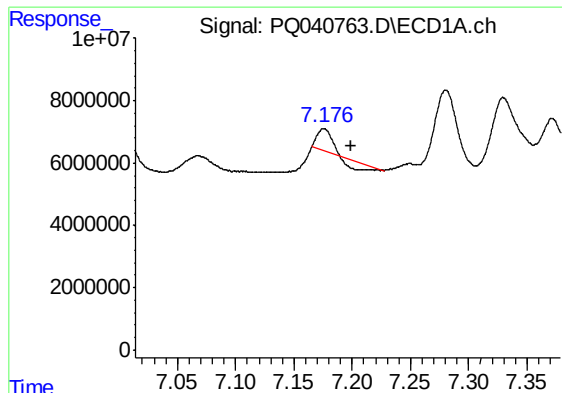
#13 AR-1232-3

R.T.: 6.992 min
Delta R.T.: -0.022 min
Response: 85184190
Conc: 1467.08 ng/ml



#13 AR-1232-3

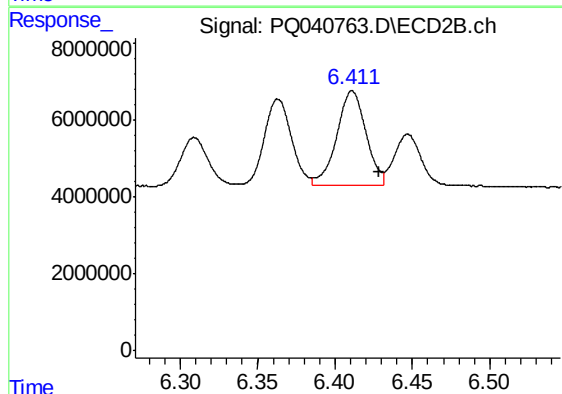
R.T.: 6.309 min
Delta R.T.: -0.015 min
Response: 14094878
Conc: 609.66 ng/ml



#14 AR-1232-4

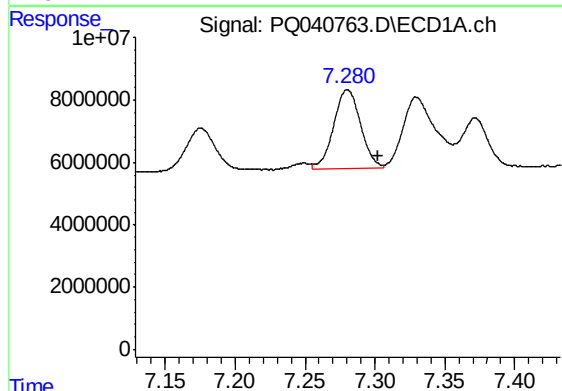
R.T.: 7.176 min
Delta R.T.: -0.024 min
Response: 2721377
Conc: 98.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND8DL



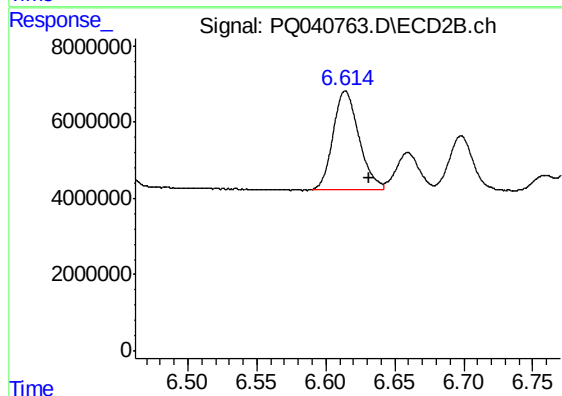
#14 AR-1232-4

R.T.: 6.411 min
Delta R.T.: -0.017 min
Response: 32166768
Conc: 1578.01 ng/ml



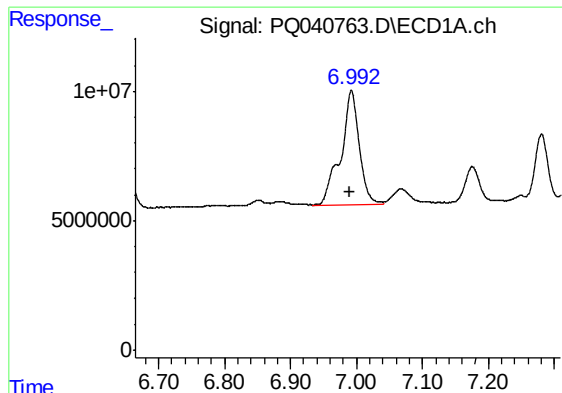
#15 AR-1232-5

R.T.: 7.280 min
Delta R.T.: -0.022 min
Response: 34400261
Conc: 1516.11 ng/ml



#15 AR-1232-5

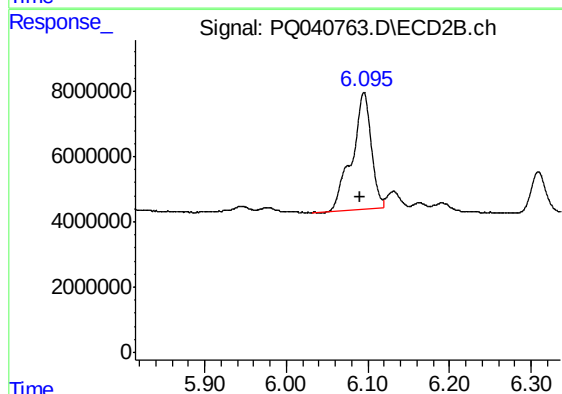
R.T.: 6.614 min
Delta R.T.: -0.017 min
Response: 34062405
Conc: 1302.12 ng/ml



#16 AR-1242-1

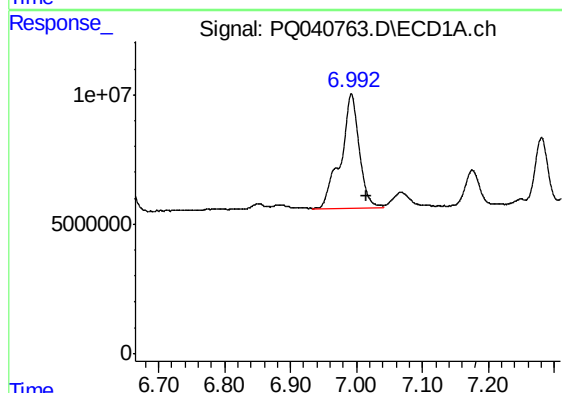
R.T.: 6.992 min
Delta R.T.: 0.002 min
Response: 85184190
Conc: 1523.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND8DL



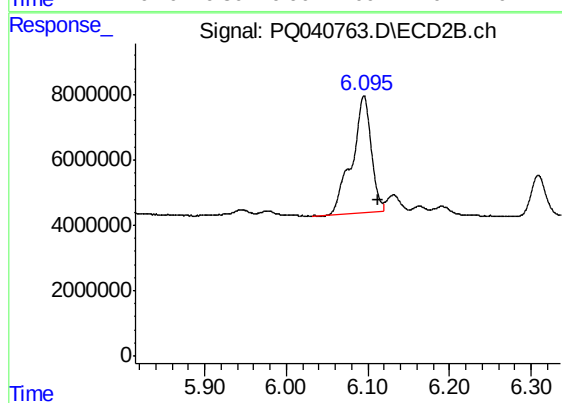
#16 AR-1242-1

R.T.: 6.095 min
Delta R.T.: 0.004 min
Response: 58248448
Conc: 1290.18 ng/ml



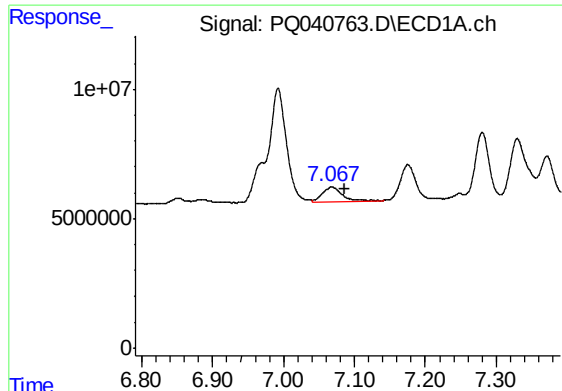
#17 AR-1242-2

R.T.: 6.992 min
Delta R.T.: -0.022 min
Response: 85184190
Conc: 983.12 ng/ml



#17 AR-1242-2

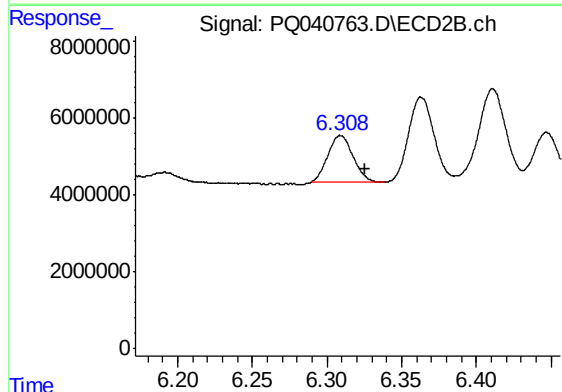
R.T.: 6.095 min
Delta R.T.: -0.017 min
Response: 58248448
Conc: 835.02 ng/ml



#18 AR-1242-3

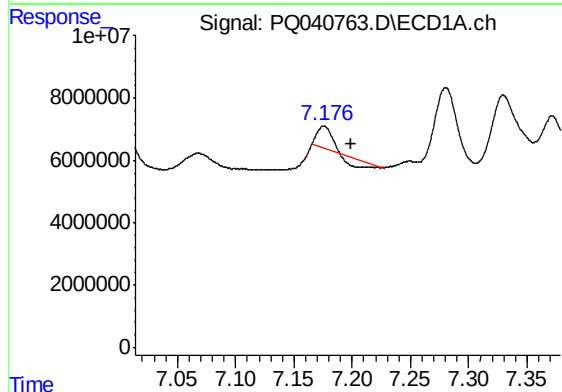
R.T.: 7.068 min
Delta R.T.: -0.018 min
Response: 10406200
Conc: 183.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND8DL



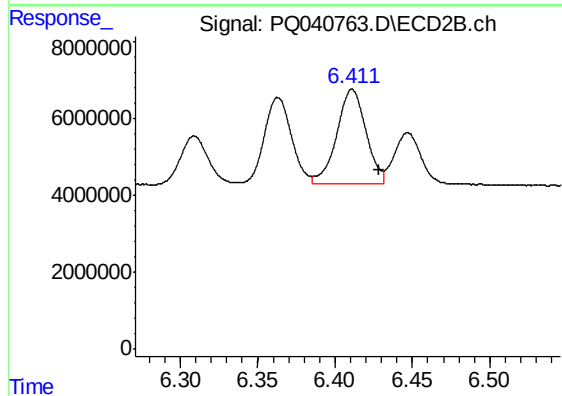
#18 AR-1242-3

R.T.: 6.309 min
Delta R.T.: -0.016 min
Response: 14094878
Conc: 378.88 ng/ml



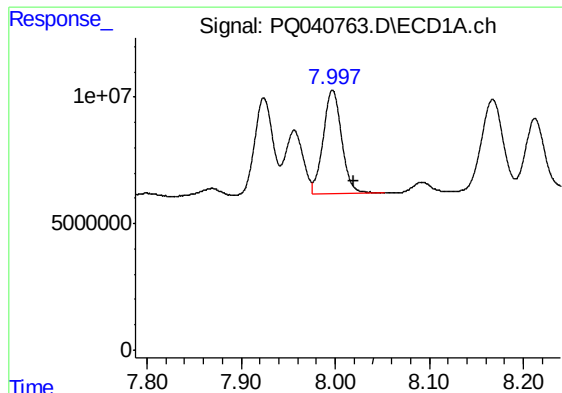
#19 AR-1242-4

R.T.: 7.176 min
Delta R.T.: -0.024 min
Response: 2721377
Conc: 61.91 ng/ml



#19 AR-1242-4

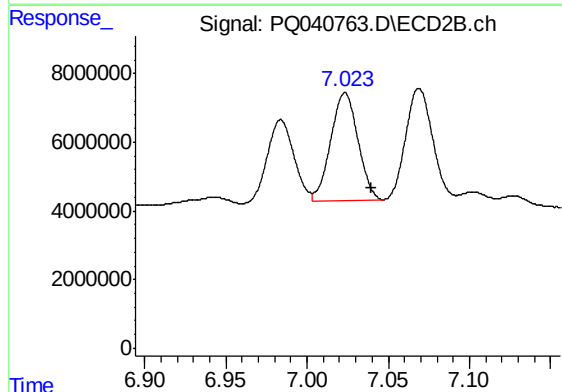
R.T.: 6.411 min
Delta R.T.: -0.017 min
Response: 32166768
Conc: 851.28 ng/ml



#20 AR-1242-5

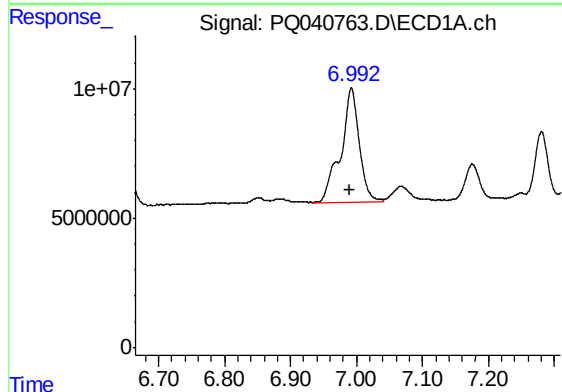
R.T.: 7.997 min
Delta R.T.: -0.022 min
Response: 56225267
Conc: 1017.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND8DL



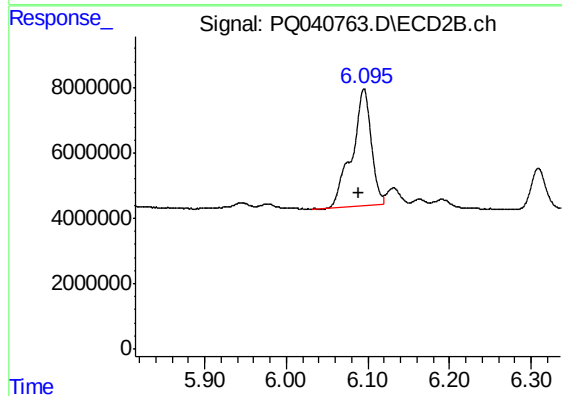
#20 AR-1242-5

R.T.: 7.023 min
Delta R.T.: -0.016 min
Response: 36825355
Conc: 649.16 ng/ml



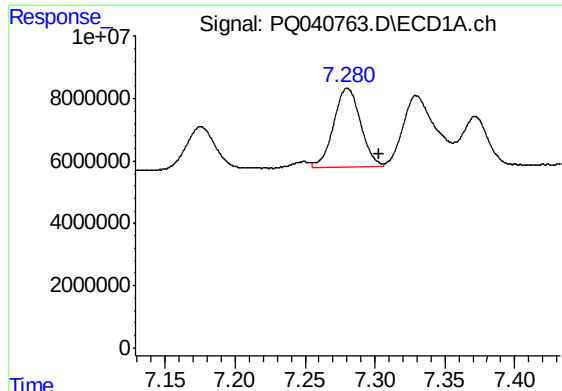
#21 AR-1248-1

R.T.: 6.992 min
Delta R.T.: 0.002 min
Response: 85184190
Conc: 1819.89 ng/ml



#21 AR-1248-1

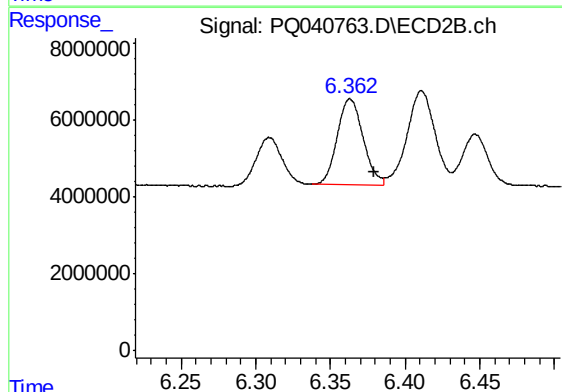
R.T.: 6.095 min
Delta R.T.: 0.006 min
Response: 58248448
Conc: 1486.60 ng/ml



#22 AR-1248-2

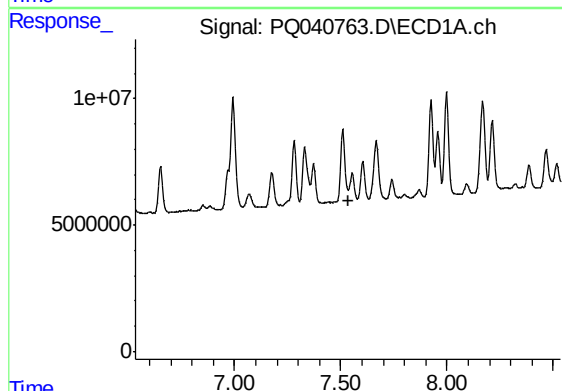
R.T.: 7.280 min
Delta R.T.: -0.023 min
Response: 34400261
Conc: 478.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND8DL



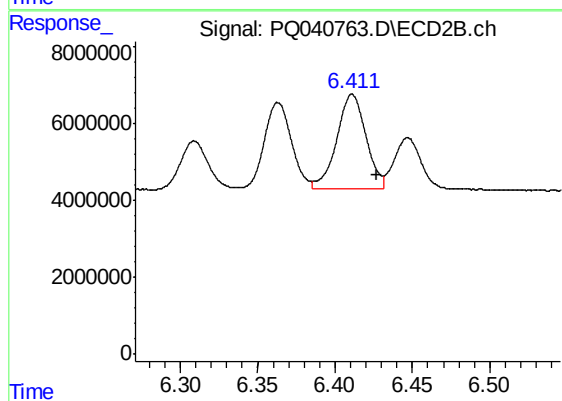
#22 AR-1248-2

R.T.: 6.363 min
Delta R.T.: -0.016 min
Response: 26881711
Conc: 440.82 ng/ml



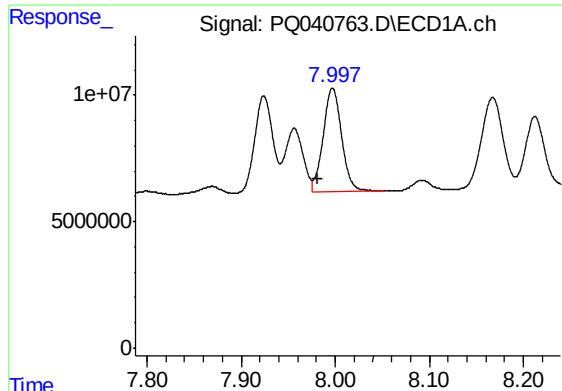
#23 AR-1248-3

R.T.: 7.554 min
Delta R.T.: 0.020 min
Response: -1338610
Conc: N.D.



#23 AR-1248-3

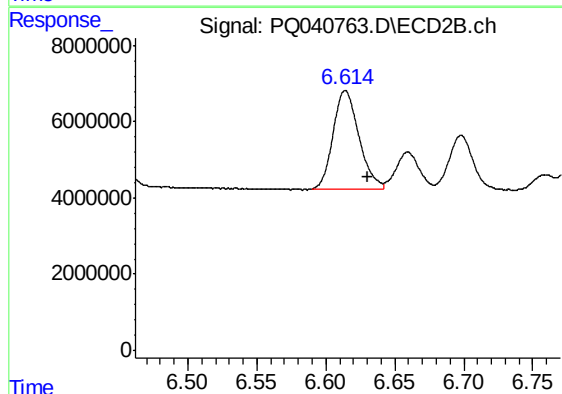
R.T.: 6.411 min
Delta R.T.: -0.016 min
Response: 32166768
Conc: 526.51 ng/ml



#24 AR-1248-4

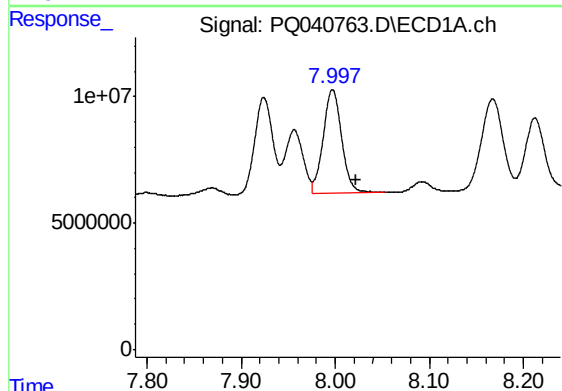
R.T.: 7.997 min
Delta R.T.: 0.016 min
Response: 56225267
Conc: 540.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND8DL



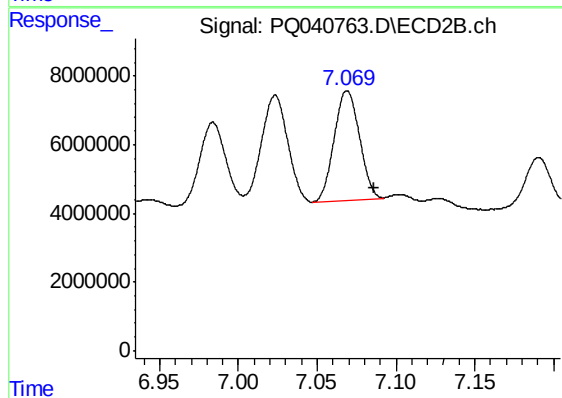
#24 AR-1248-4

R.T.: 6.614 min
Delta R.T.: -0.016 min
Response: 34062405
Conc: 438.19 ng/ml



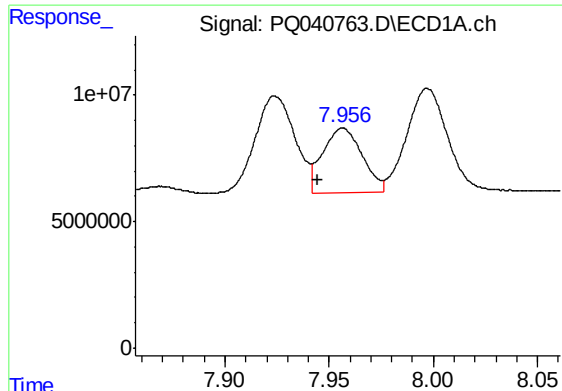
#25 AR-1248-5

R.T.: 7.997 min
Delta R.T.: -0.026 min
Response: 56225267
Conc: 579.59 ng/ml



#25 AR-1248-5

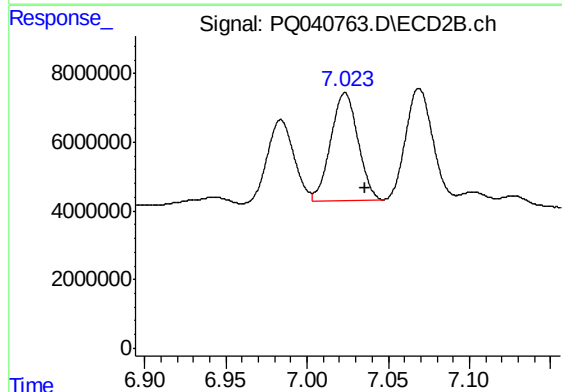
R.T.: 7.069 min
Delta R.T.: -0.017 min
Response: 35528030
Conc: 446.98 ng/ml



#26 AR-1254-1

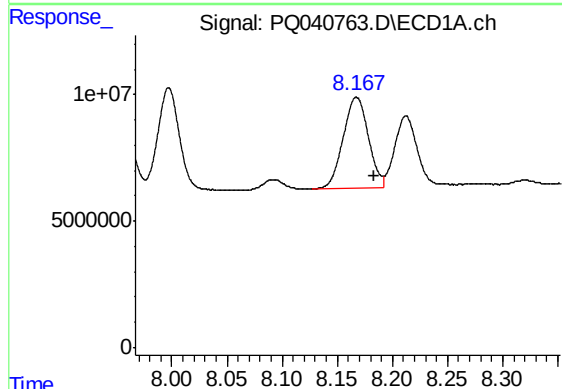
R.T.: 7.957 min
Delta R.T.: 0.012 min
Response: 33595797
Conc: 256.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND8DL



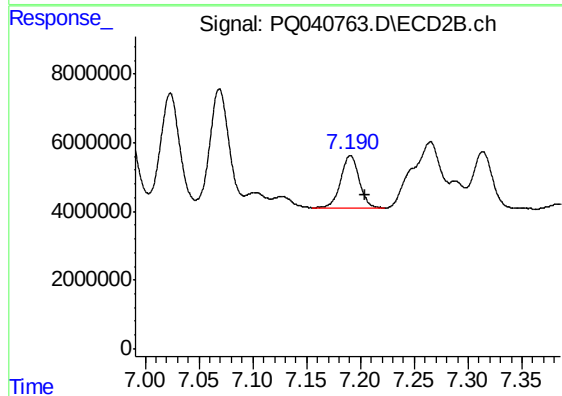
#26 AR-1254-1

R.T.: 7.023 min
Delta R.T.: -0.012 min
Response: 36825355
Conc: 229.47 ng/ml



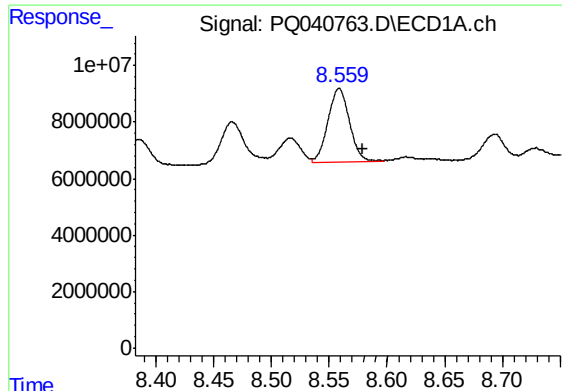
#27 AR-1254-2

R.T.: 8.167 min
Delta R.T.: -0.016 min
Response: 57473008
Conc: 263.08 ng/ml



#27 AR-1254-2

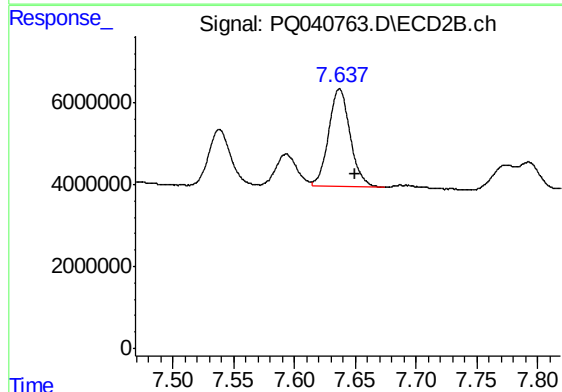
R.T.: 7.191 min
Delta R.T.: -0.014 min
Response: 18269877
Conc: 124.02 ng/ml



#28 AR-1254-3

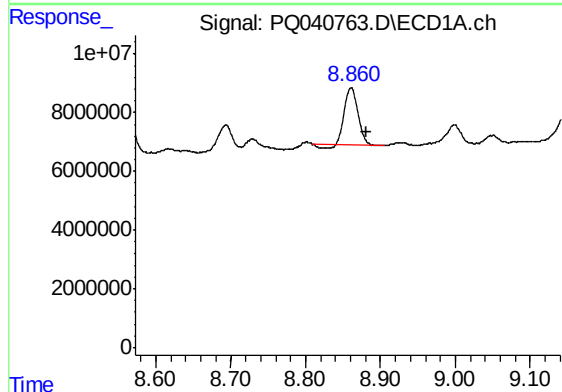
R.T.: 8.559 min
Delta R.T.: -0.020 min
Response: 34616182
Conc: 144.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND8DL



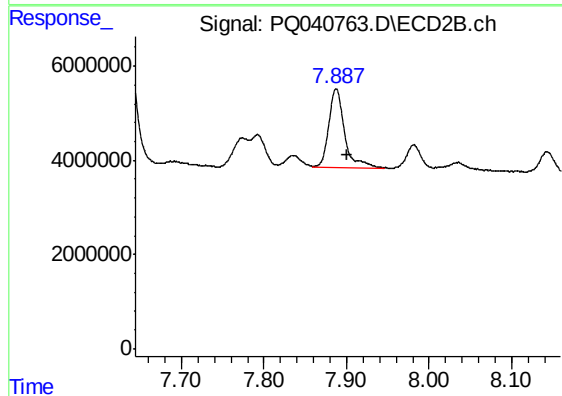
#28 AR-1254-3

R.T.: 7.637 min
Delta R.T.: -0.013 min
Response: 29595566
Conc: 123.20 ng/ml



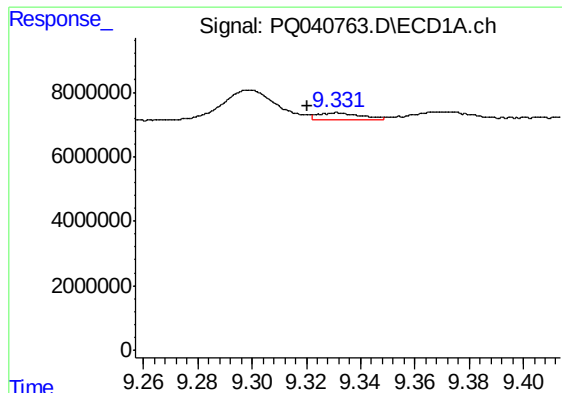
#29 AR-1254-4

R.T.: 8.861 min
Delta R.T.: -0.021 min
Response: 23991771
Conc: 121.90 ng/ml



#29 AR-1254-4

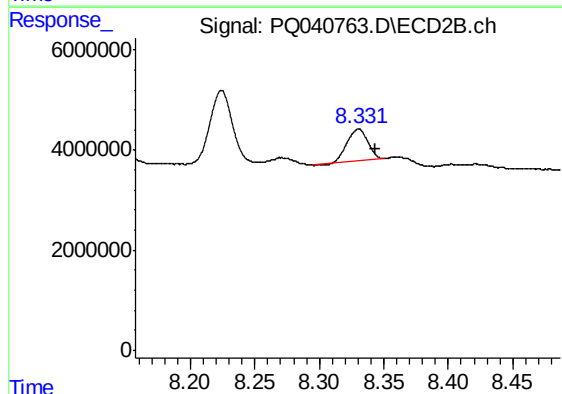
R.T.: 7.887 min
Delta R.T.: -0.013 min
Response: 21876920
Conc: 145.41 ng/ml



#30 AR-1254-5

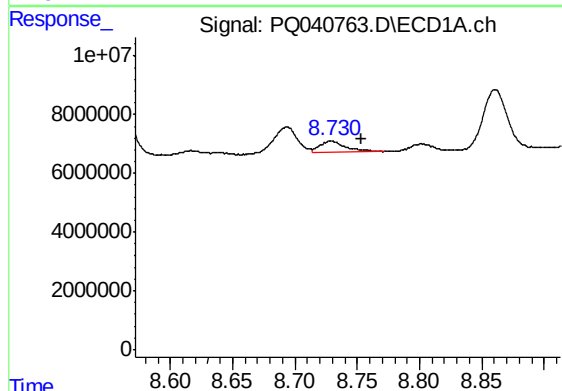
R.T.: 9.332 min
Delta R.T.: 0.011 min
Response: 2225563
Conc: 9.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND8DL



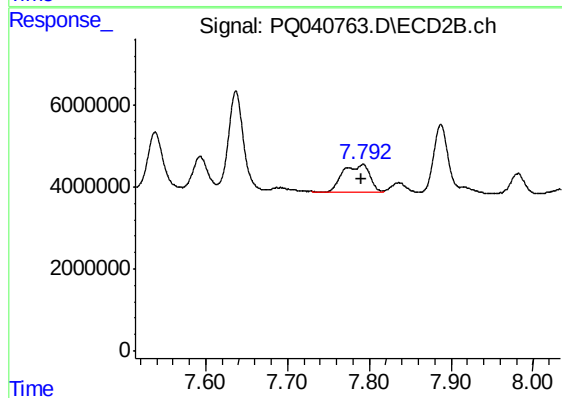
#30 AR-1254-5

R.T.: 8.330 min
Delta R.T.: -0.013 min
Response: 7005412
Conc: 30.02 ng/ml



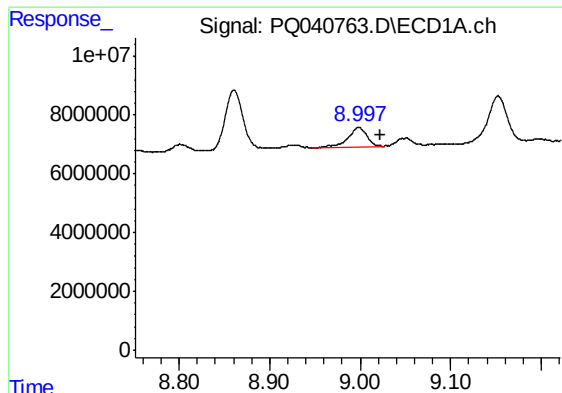
#31 AR-1260-1

R.T.: 8.729 min
Delta R.T.: -0.025 min
Response: 5941631
Conc: 20.40 ng/ml



#31 AR-1260-1

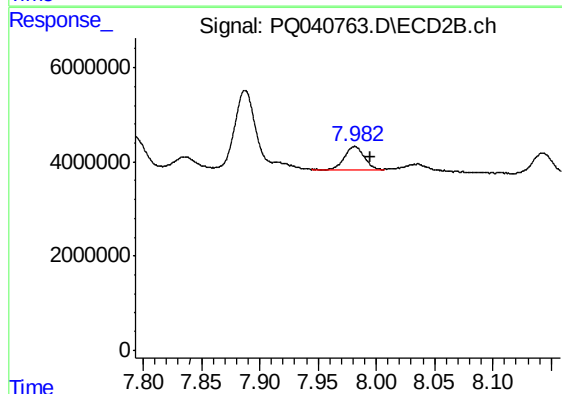
R.T.: 7.792 min
Delta R.T.: 0.002 min
Response: 15156393
Conc: 62.37 ng/ml



#32 AR-1260-2

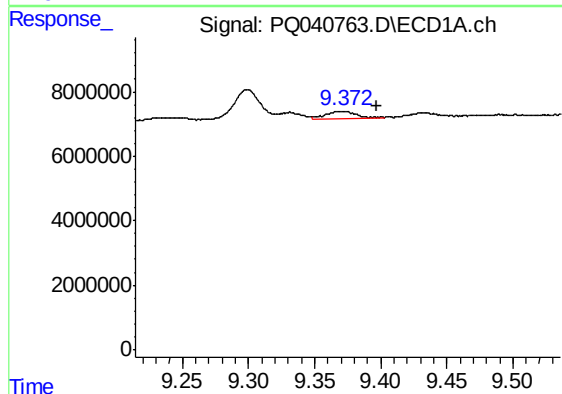
R.T.: 8.998 min
Delta R.T.: -0.025 min
Response: 9599980
Conc: 23.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND8DL



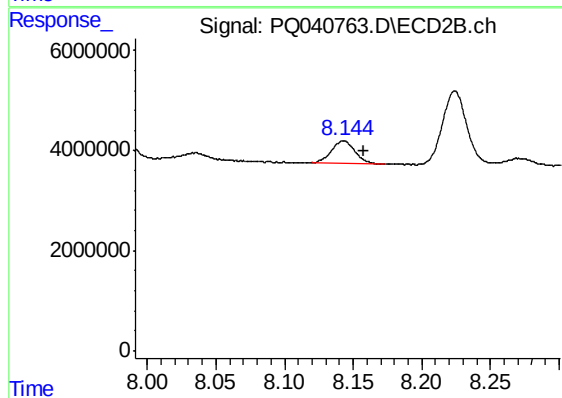
#32 AR-1260-2

R.T.: 7.982 min
Delta R.T.: -0.014 min
Response: 5624332
Conc: 17.80 ng/ml



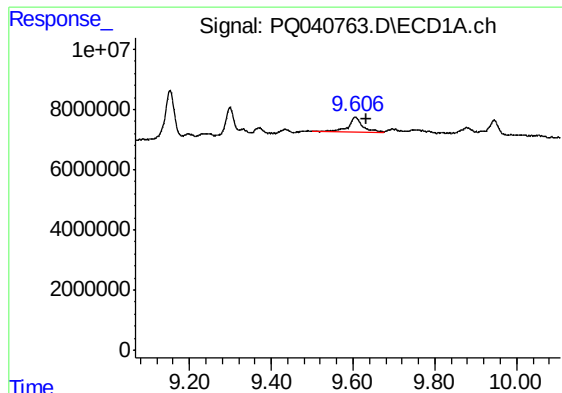
#33 AR-1260-3

R.T.: 9.369 min
Delta R.T.: -0.028 min
Response: 3171120
Conc: 8.85 ng/ml



#33 AR-1260-3

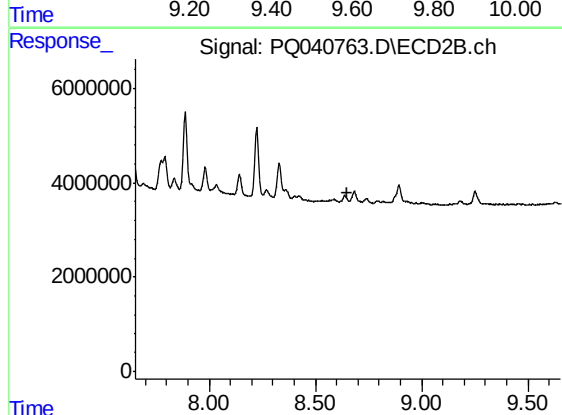
R.T.: 8.143 min
Delta R.T.: -0.014 min
Response: 5191868
Conc: 18.21 ng/ml



#34 AR-1260-4

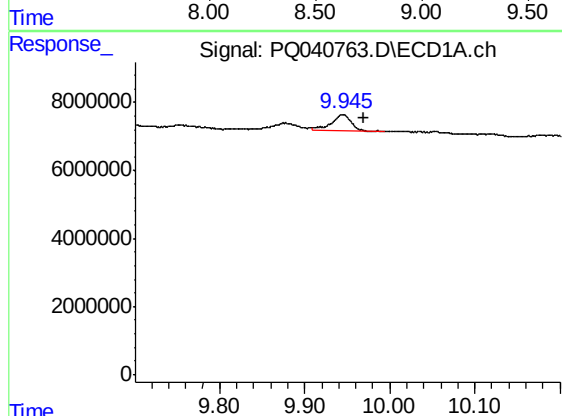
R.T.: 9.607 min
Delta R.T.: -0.028 min
Response: 11817465
Conc: 33.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND8DL



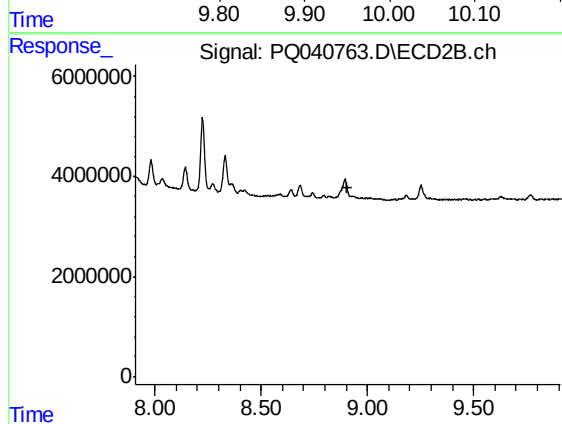
#34 AR-1260-4

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



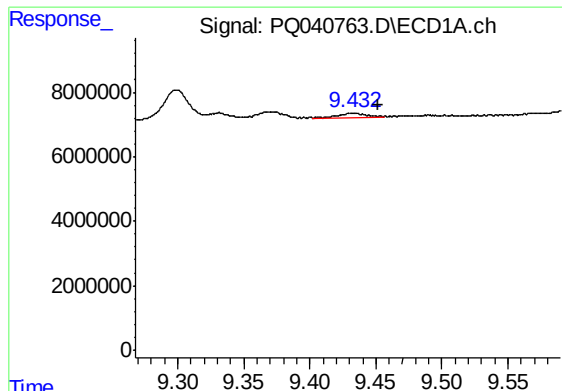
#35 AR-1260-5

R.T.: 9.945 min
Delta R.T.: -0.025 min
Response: 8164977
Conc: 9.45 ng/ml



#35 AR-1260-5

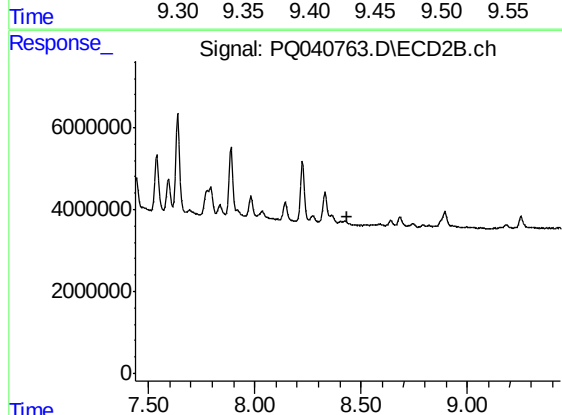
R.T.: 0.000 min
Exp R.T. : 8.908 min
Response: 0
Conc: N.D.



#36 AR-1262-1

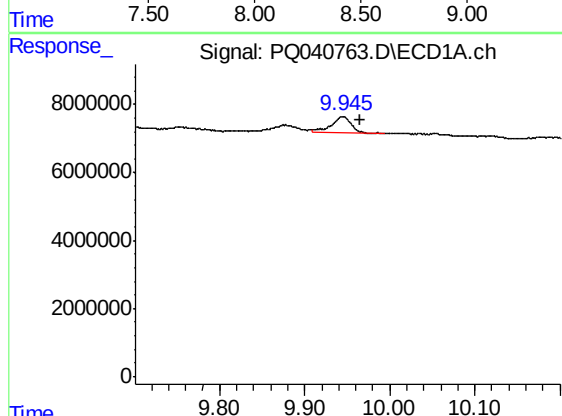
R.T.: 9.433 min
Delta R.T.: -0.019 min
Response: 1606579
Conc: 11.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND8DL



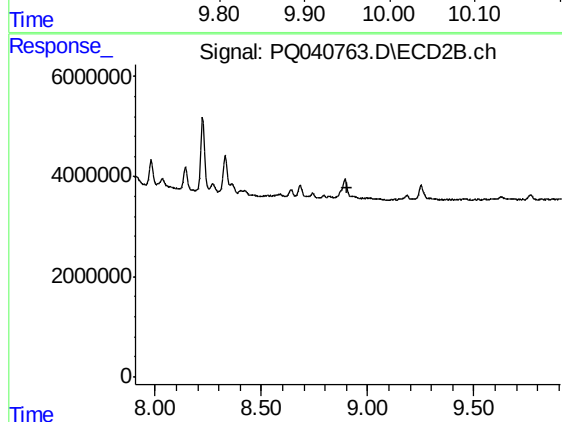
#36 AR-1262-1

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



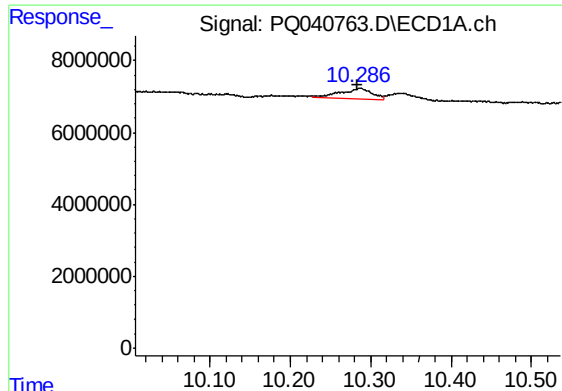
#37 AR-1262-2

R.T.: 9.945 min
Delta R.T.: -0.021 min
Response: 8164977
Conc: 12.91 ng/ml



#37 AR-1262-2

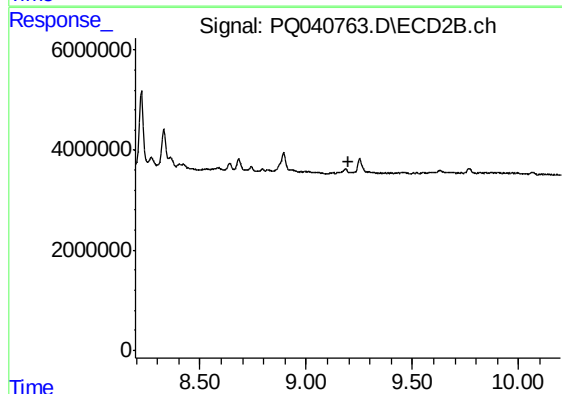
R.T.: 0.000 min
Exp R.T. : 8.908 min
Response: 0
Conc: N.D.



#38 AR-1262-3

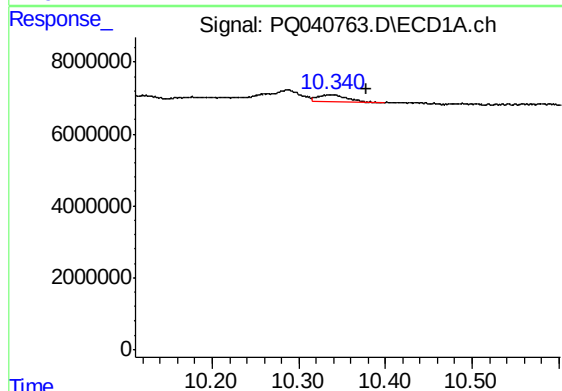
R.T.: 10.287 min
Delta R.T.: 0.002 min
Response: 7890505
Conc: 17.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND8DL



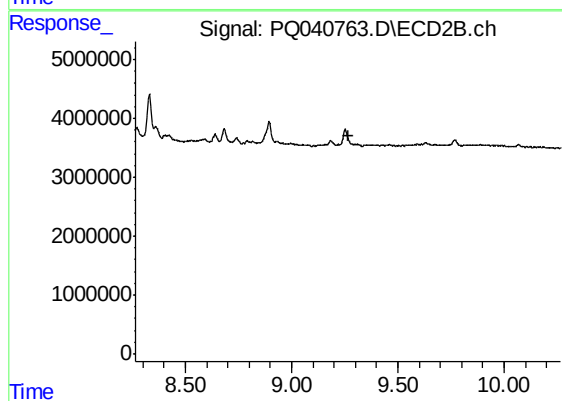
#38 AR-1262-3

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



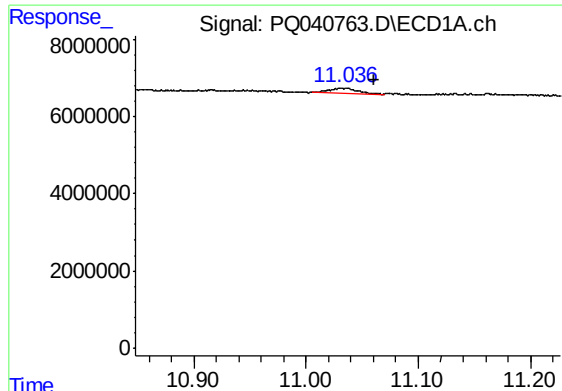
#39 AR-1262-4

R.T.: 10.338 min
Delta R.T.: -0.040 min
Response: 4378682
Conc: 11.56 ng/ml



#39 AR-1262-4

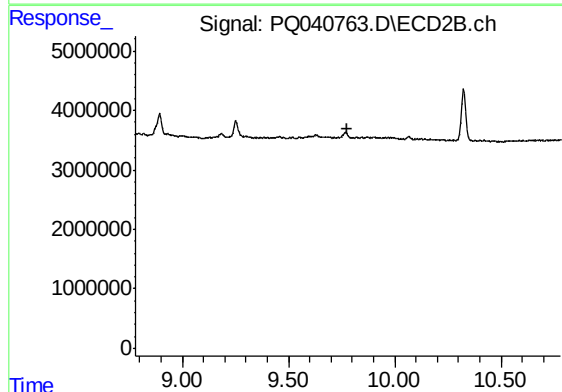
R.T.: 0.000 min
Exp R.T. : 9.265 min
Response: 0
Conc: N.D.



#40 AR-1262-5

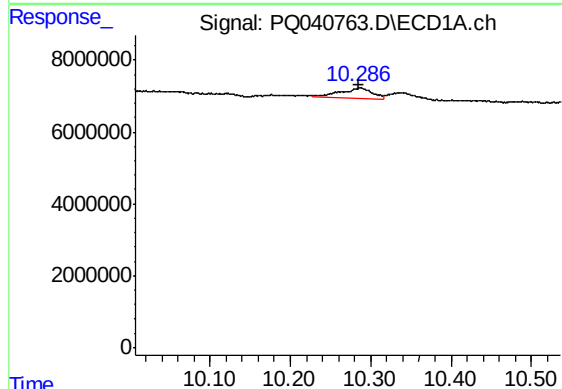
R.T.: 11.037 min
Delta R.T.: -0.025 min
Response: 2315180
Conc: 8.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND8DL



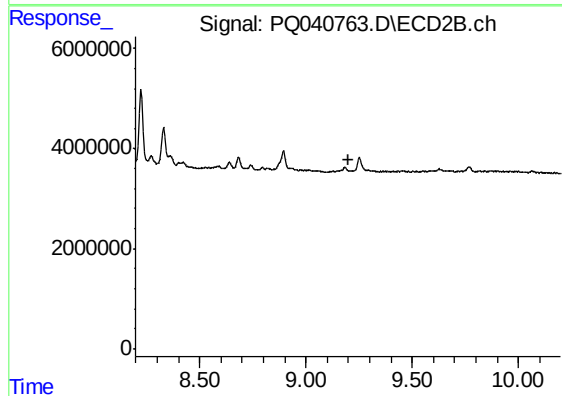
#40 AR-1262-5

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



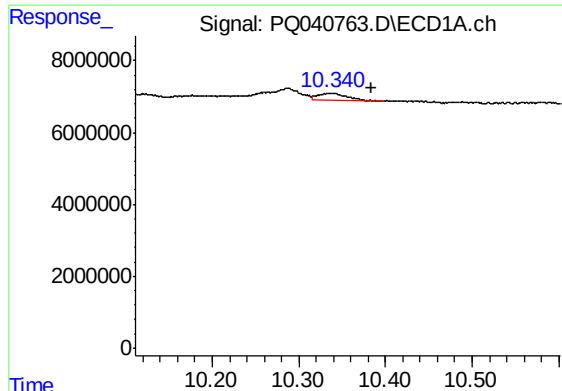
#41 AR-1268-1

R.T.: 10.287 min
Delta R.T.: 0.000 min
Response: 7890505
Conc: 12.74 ng/ml



#41 AR-1268-1

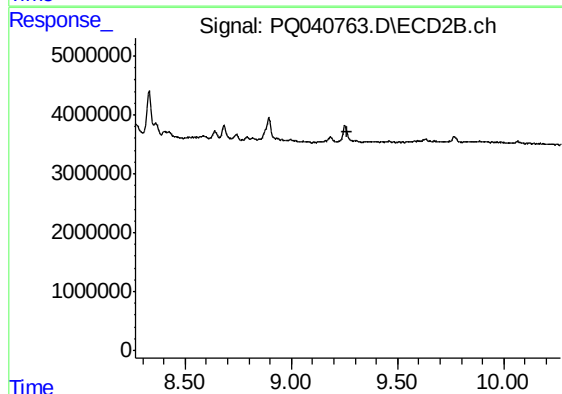
R.T.: 0.000 min
Exp R.T. : 9.198 min
Response: 0
Conc: N.D.



#42 AR-1268-2

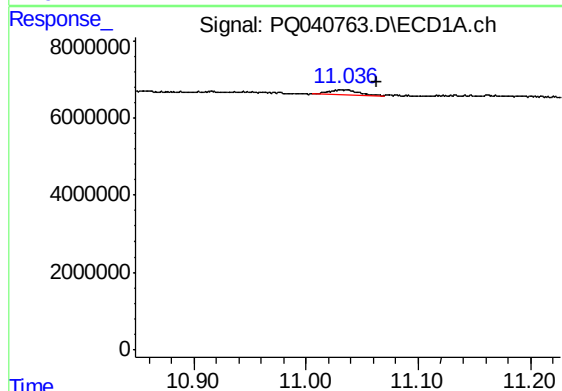
R.T.: 10.338 min
Delta R.T.: -0.046 min
Response: 4378682
Conc: 7.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND8DL



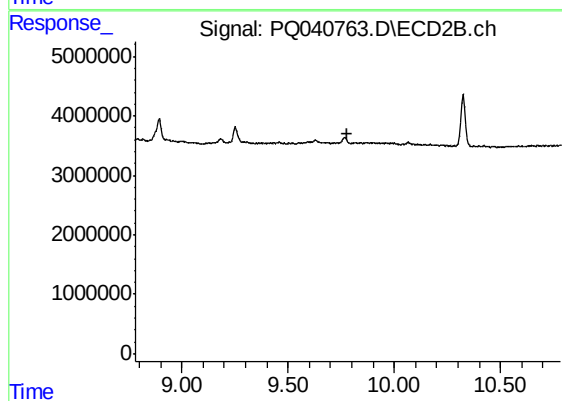
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.266 min
Response: 0
Conc: N.D.



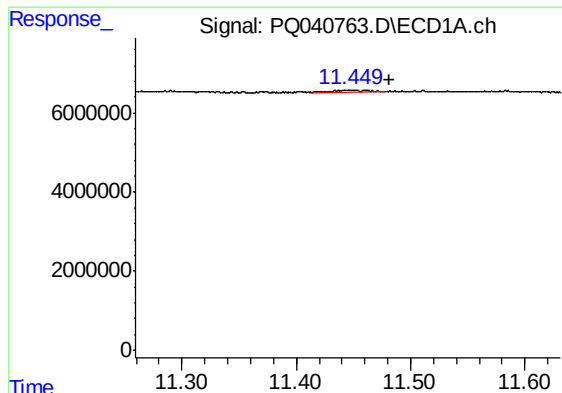
#44 AR-1268-4

R.T.: 11.037 min
Delta R.T.: -0.027 min
Response: 2315180
Conc: 10.45 ng/ml



#44 AR-1268-4

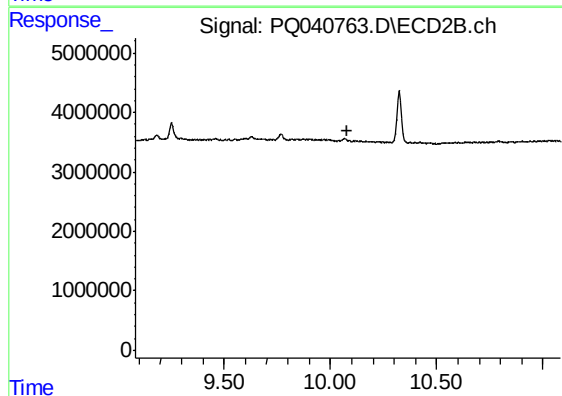
R.T.: 0.000 min
Exp R.T. : 9.782 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.448 min
Delta R.T.: -0.033 min
Response: 909142
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND8DL



#45 AR-1268-5

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