

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080919\
 Data File : PQ042186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2019 17:59
 Operator : SM\AJ
 Sample : K4213-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETP68

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 05:09:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 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...	5.678	4.739	63885430	56503394	27.856	29.318
2) SA Decachlor...	12.066	10.488	319.5E6	235.6E6	37.898	48.706 #
Target Compounds						
5) L1 AR-1016-3	7.301	0.000	3447036	0	35.636	N.D. #
6) L1 AR-1016-4	7.301	0.000	3447036	0	44.185	N.D. #
10) L2 AR-1221-3	0.000	5.323	0	9676225	N.D.	177.441 #
11) L3 AR-1232-1	0.000	5.323	0	9676225	N.D.	200.387 #
14) L3 AR-1232-4	7.301	0.000	3447036	0	107.463	N.D. #
18) L4 AR-1242-3	7.301	0.000	3447036	0	42.511	N.D. #
19) L4 AR-1242-4	7.301	0.000	3447036	0	53.619	N.D. #
20) L4 AR-1242-5	8.119	7.143	16140342	4268190	181.913	48.068 #
24) L5 AR-1248-4	8.119	0.000	16140342	0	103.227	N.D. #
25) L5 AR-1248-5	8.119	7.143	16140342	4268190	106.661	33.300 #
26) L6 AR-1254-1	8.119	7.143	16140342	4268190	116.022	23.338 #
27) L6 AR-1254-2	8.328	7.310	13023179	1658712	56.899	10.247 #
28) L6 AR-1254-3	8.724	7.756	15961078	7847056	58.374	27.208 #
29) L6 AR-1254-4	8.985	8.006	-518293	2261234	N.D.	10.417 #
30) L6 AR-1254-5	9.459	8.489	10893968	6841756	40.222	22.748 #
31) L7 AR-1260-1	8.887	7.899	9685753	7326352	54.449	40.381 #
32) L7 AR-1260-2	9.208	8.108	6165676	3318558	24.440	13.527 #
33) L7 AR-1260-3	9.585	8.310	8457826	2687887	36.912	12.632 #
34) L7 AR-1260-4	9.769	8.763	9958482	3766723	39.001	18.620 #
35) L7 AR-1260-5	10.122	9.016	14570535	10168813	21.631	17.229
36) L8 AR-1262-1	9.585	8.556	8457826	6575974	55.030	45.837
37) L8 AR-1262-2	10.122	9.016	14570535	10168813	16.644	13.722
38) L8 AR-1262-3	10.457	9.309	11342371	6853338	17.862	21.662
39) L8 AR-1262-4	10.532	9.375	675016	8698638	1.348	15.468 #
40) L8 AR-1262-5	11.265	9.898	2317084	2492451	5.692	8.727 #
41) L9 AR-1268-1	10.457	9.309	11342371	6853338	7.962	5.995
42) L9 AR-1268-2	10.532	9.375	675016	8698638	0.512	8.474 #
43) L9 AR-1268-3	10.799	9.585	8741994	10548784	7.471	12.140 #
44) L9 AR-1268-4	11.265	9.898	2317084	2492451	4.256	6.479 #
45) L9 AR-1268-5	11.704	10.213	24413724	18185132	6.024	7.001

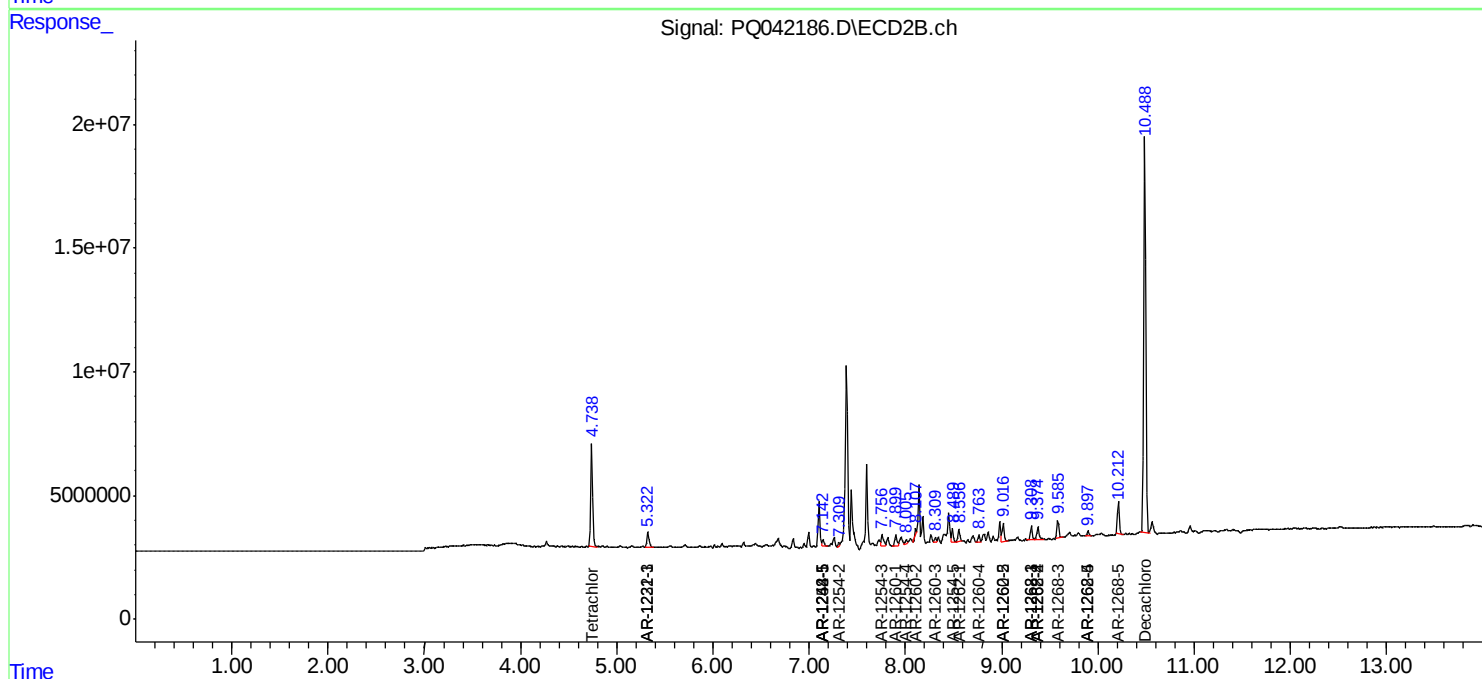
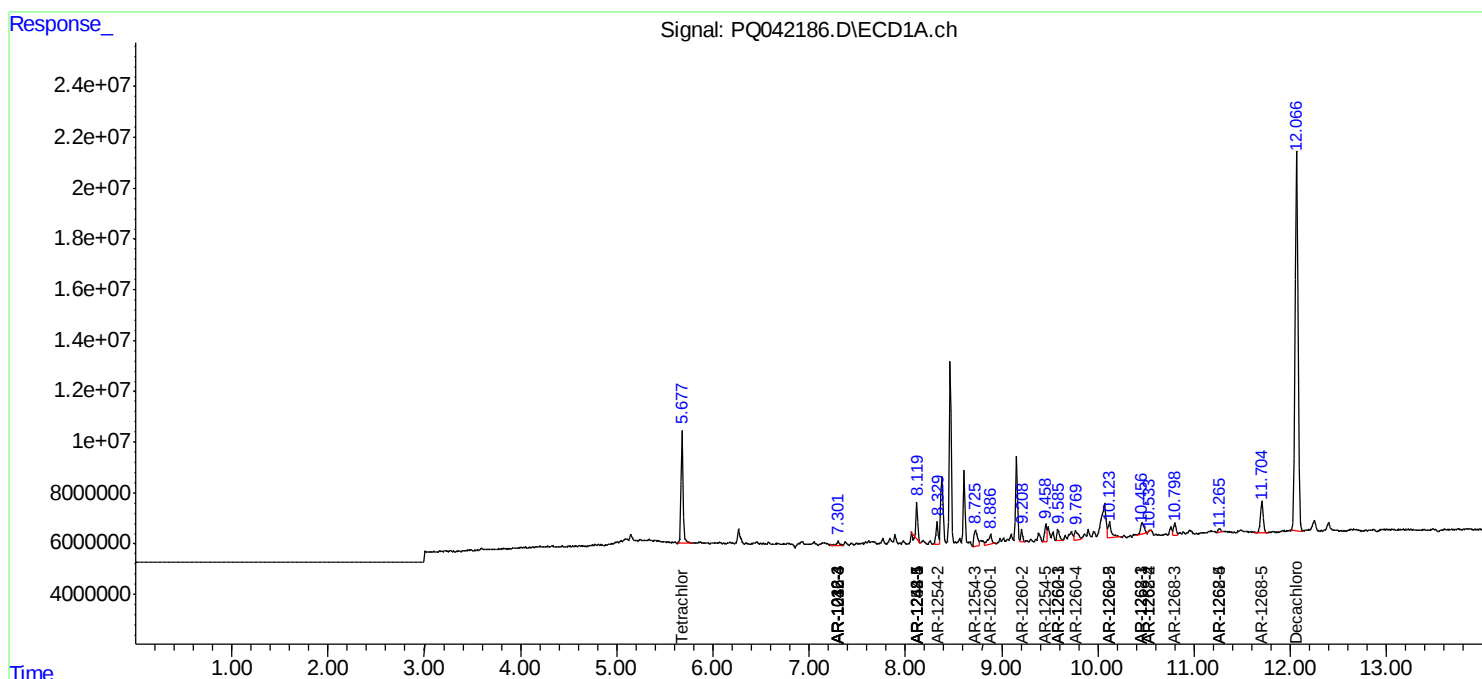
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

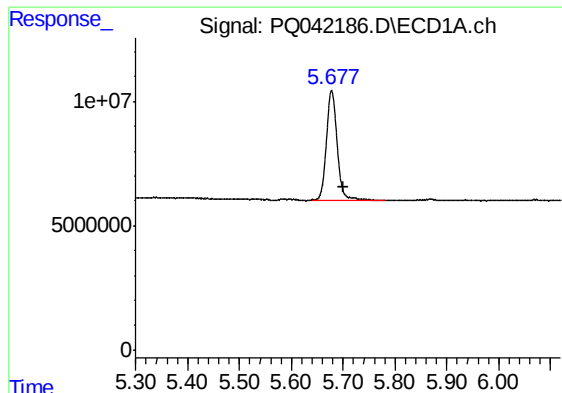
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080919\
Data File : PQ042186.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2019 17:59
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETP68

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 05:09:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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

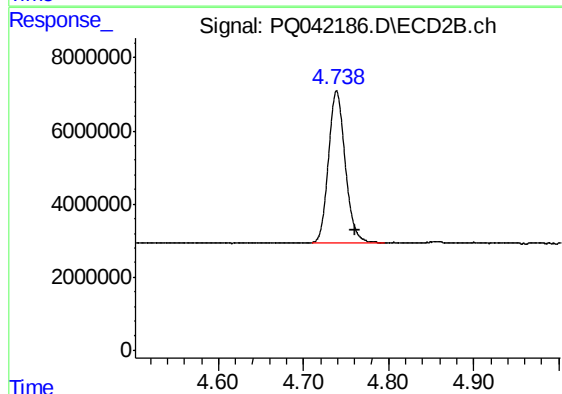




#1 Tetrachloro-m-xylene

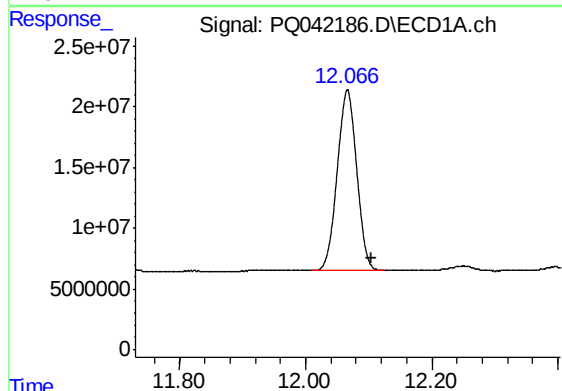
R.T.: 5.678 min
Delta R.T.: -0.023 min
Response: 63885430
Conc: 27.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP68



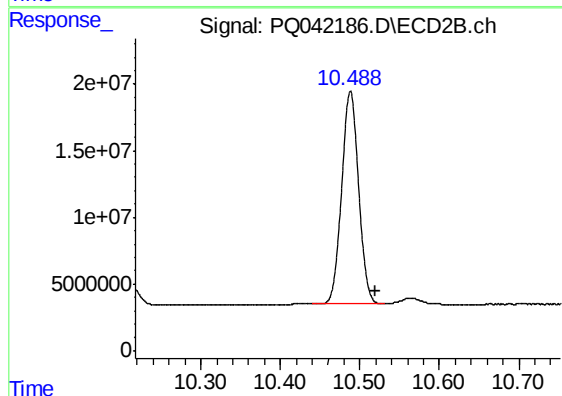
#1 Tetrachloro-m-xylene

R.T.: 4.739 min
Delta R.T.: -0.021 min
Response: 56503394
Conc: 29.32 ng/ml



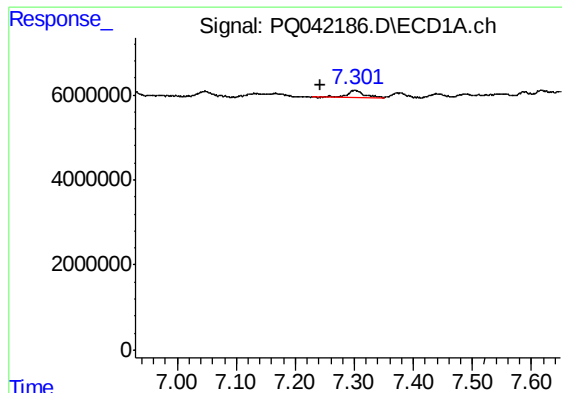
#2 Decachlorobiphenyl

R.T.: 12.066 min
Delta R.T.: -0.039 min
Response: 319525874
Conc: 37.90 ng/ml



#2 Decachlorobiphenyl

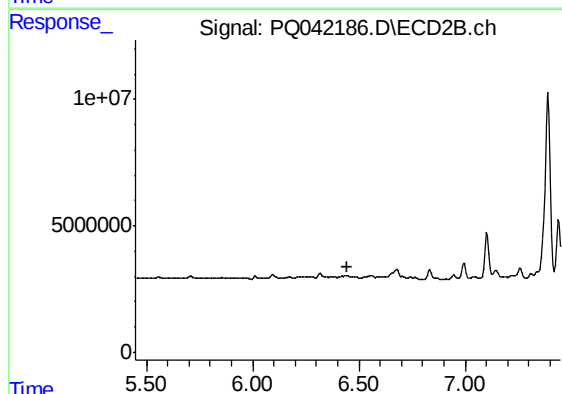
R.T.: 10.488 min
Delta R.T.: -0.032 min
Response: 235606021
Conc: 48.71 ng/ml



#5 AR-1016-3

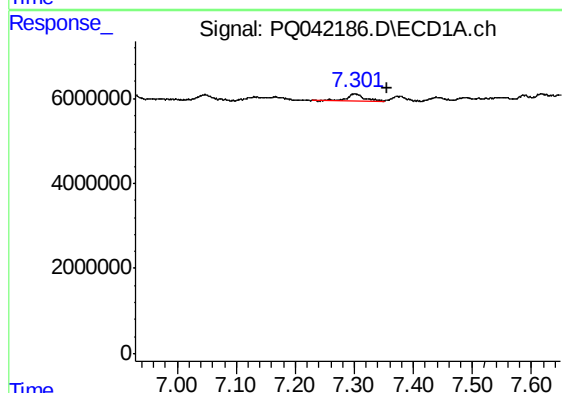
R.T.: 7.301 min
Delta R.T.: 0.058 min
Response: 3447036
Conc: 35.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP68



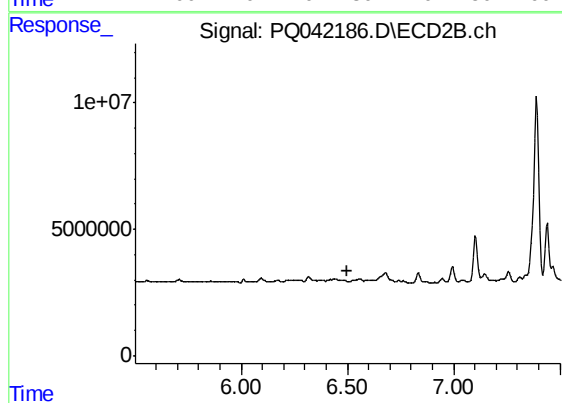
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.448 min
Response: 0
Conc: N.D.



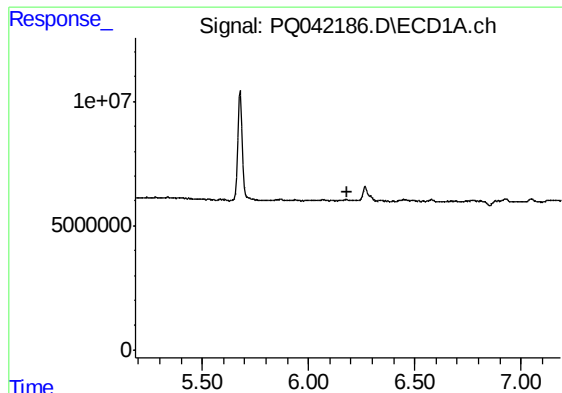
#6 AR-1016-4

R.T.: 7.301 min
Delta R.T.: -0.055 min
Response: 3447036
Conc: 44.18 ng/ml



#6 AR-1016-4

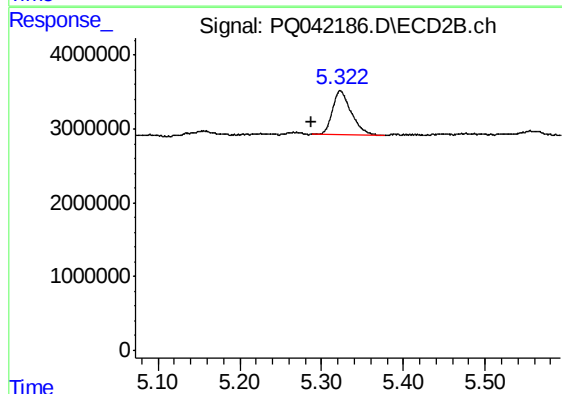
R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



#10 AR-1221-3

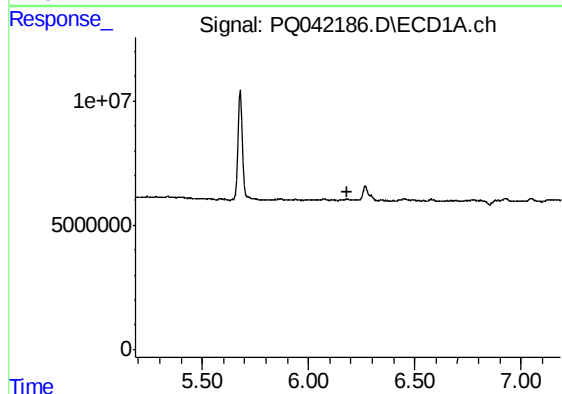
R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETP68



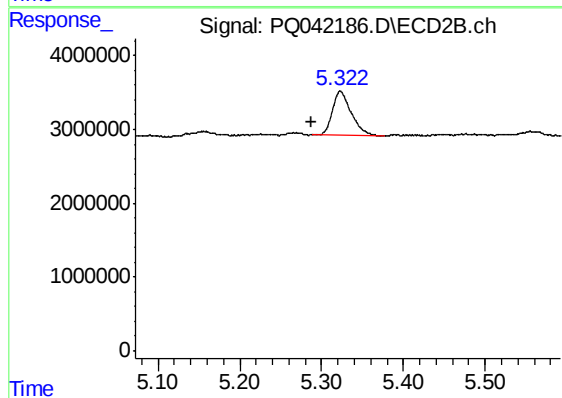
#10 AR-1221-3

R.T.: 5.323 min
Delta R.T.: 0.036 min
Response: 9676225
Conc: 177.44 ng/ml



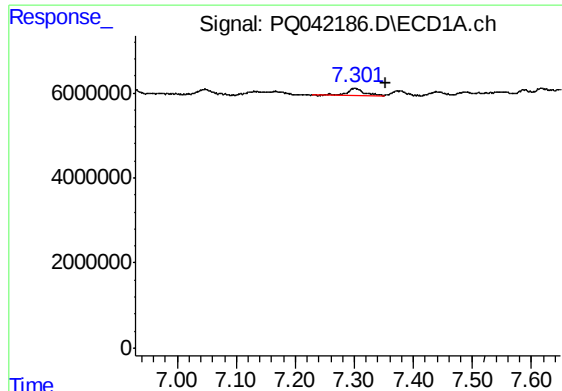
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



#11 AR-1232-1

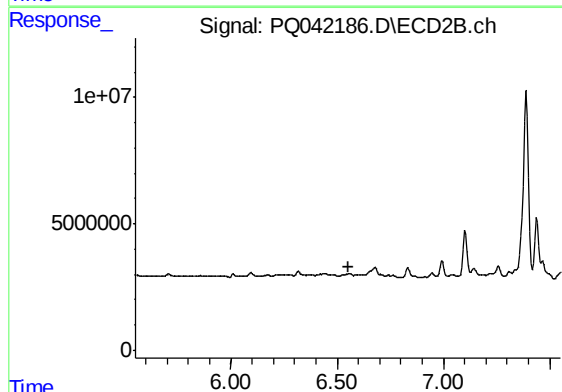
R.T.: 5.323 min
Delta R.T.: 0.035 min
Response: 9676225
Conc: 200.39 ng/ml



#14 AR-1232-4

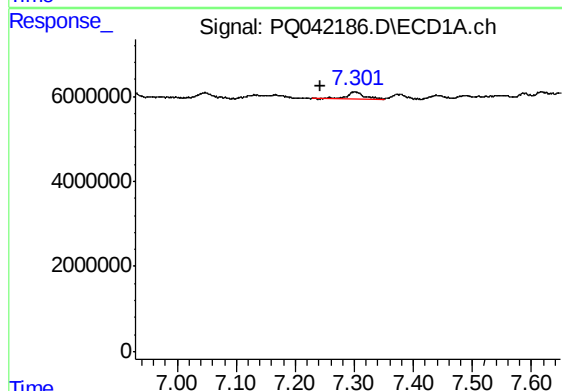
R.T.: 7.301 min
Delta R.T.: -0.053 min
Response: 3447036
Conc: 107.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP68



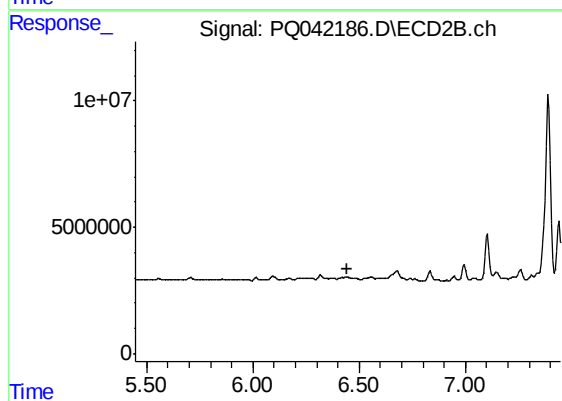
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.551 min
Response: 0
Conc: N.D.



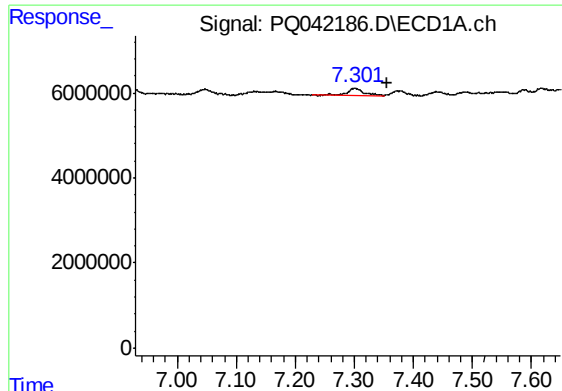
#18 AR-1242-3

R.T.: 7.301 min
Delta R.T.: 0.059 min
Response: 3447036
Conc: 42.51 ng/ml



#18 AR-1242-3

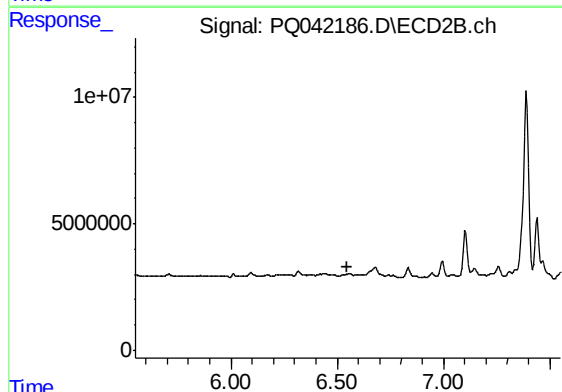
R.T.: 0.000 min
Exp R.T. : 6.447 min
Response: 0
Conc: N.D.



#19 AR-1242-4

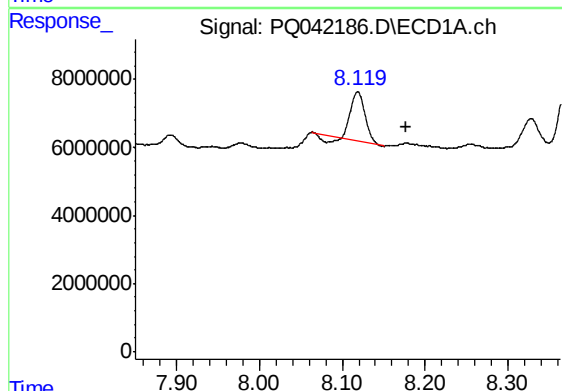
R.T.: 7.301 min
Delta R.T.: -0.054 min
Response: 3447036
Conc: 53.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP68



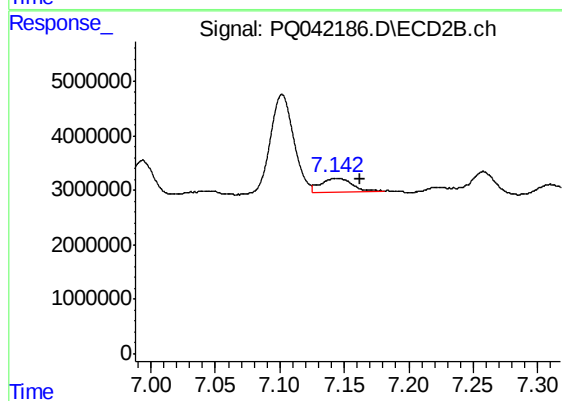
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.550 min
Response: 0
Conc: N.D.



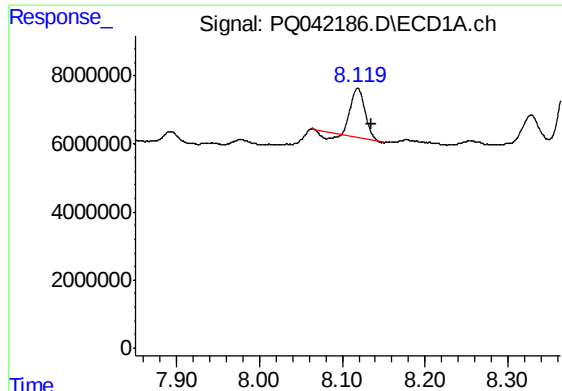
#20 AR-1242-5

R.T.: 8.119 min
Delta R.T.: -0.058 min
Response: 16140342
Conc: 181.91 ng/ml



#20 AR-1242-5

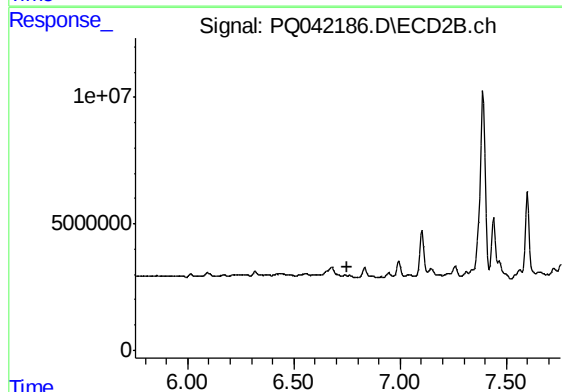
R.T.: 7.143 min
Delta R.T.: -0.019 min
Response: 4268190
Conc: 48.07 ng/ml



#24 AR-1248-4

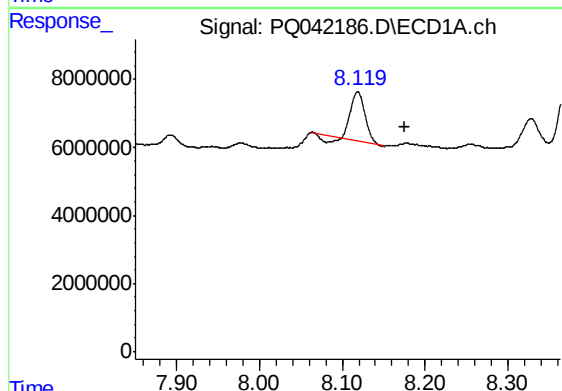
R.T.: 8.119 min
Delta R.T.: -0.016 min
Response: 16140342
Conc: 103.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP68



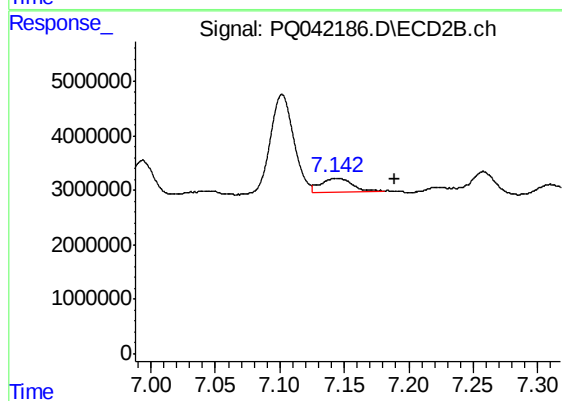
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.



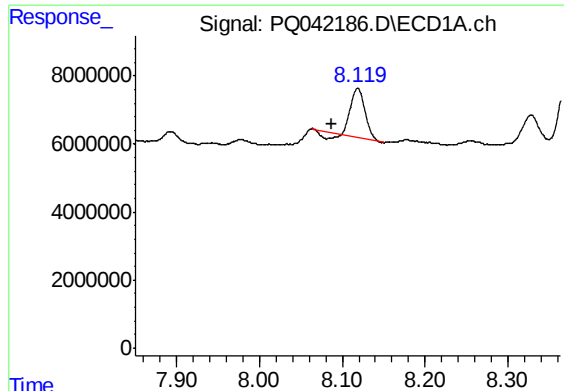
#25 AR-1248-5

R.T.: 8.119 min
Delta R.T.: -0.058 min
Response: 16140342
Conc: 106.66 ng/ml



#25 AR-1248-5

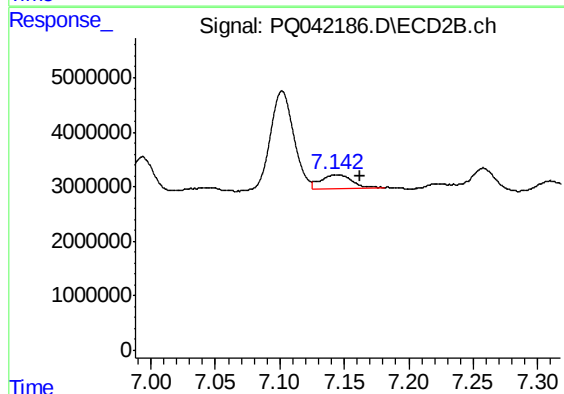
R.T.: 7.143 min
Delta R.T.: -0.046 min
Response: 4268190
Conc: 33.30 ng/ml



#26 AR-1254-1

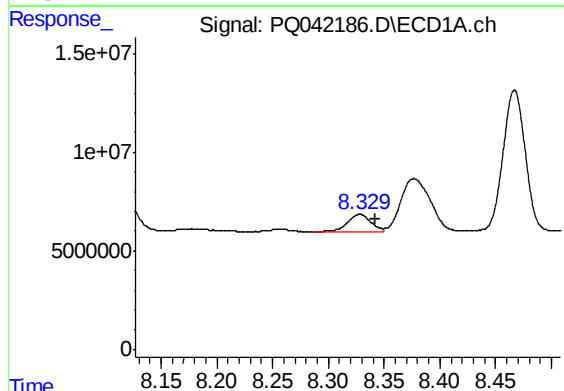
R.T.: 8.119 min
Delta R.T.: 0.031 min
Response: 16140342
Conc: 116.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP68



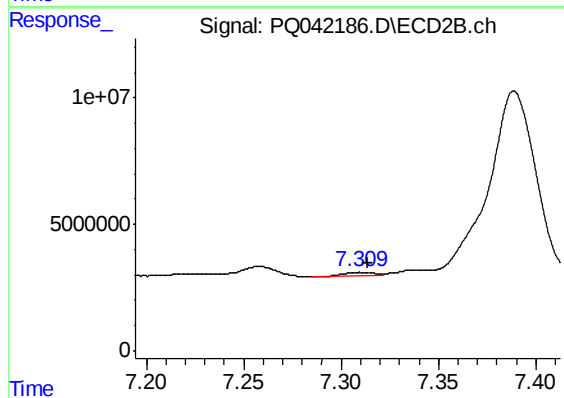
#26 AR-1254-1

R.T.: 7.143 min
Delta R.T.: -0.019 min
Response: 4268190
Conc: 23.34 ng/ml



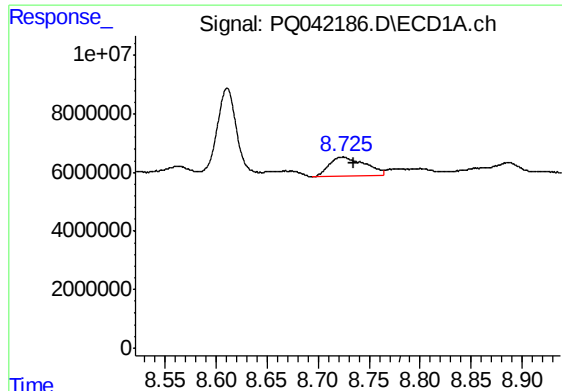
#27 AR-1254-2

R.T.: 8.328 min
Delta R.T.: -0.014 min
Response: 13023179
Conc: 56.90 ng/ml



#27 AR-1254-2

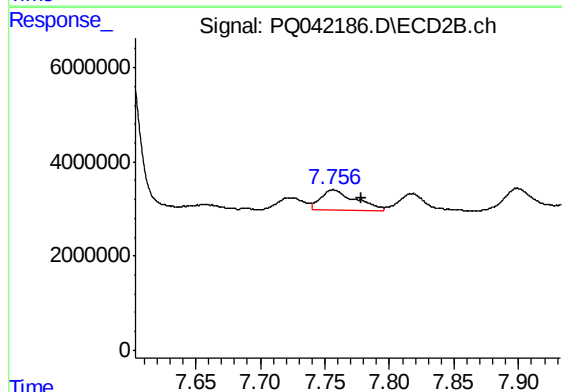
R.T.: 7.310 min
Delta R.T.: -0.004 min
Response: 1658712
Conc: 10.25 ng/ml



#28 AR-1254-3

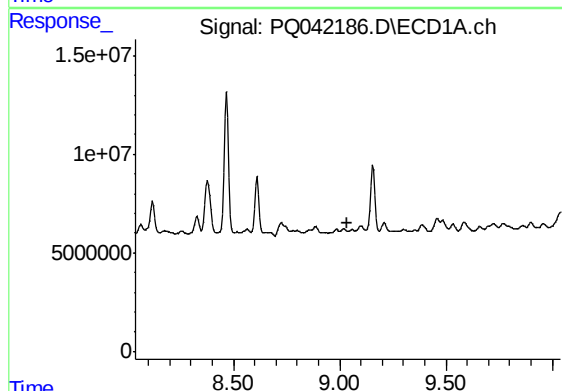
R.T.: 8.724 min
Delta R.T.: -0.011 min
Response: 15961078
Conc: 58.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP68



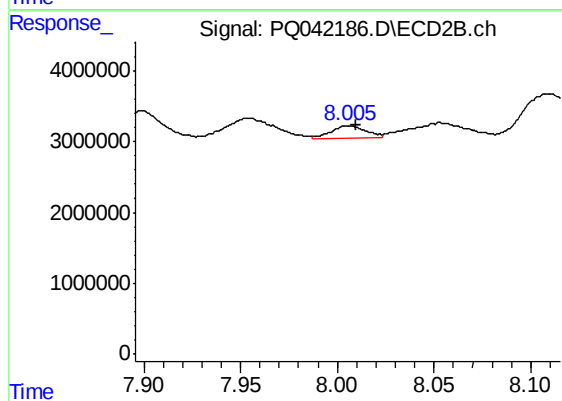
#28 AR-1254-3

R.T.: 7.756 min
Delta R.T.: -0.022 min
Response: 7847056
Conc: 27.21 ng/ml



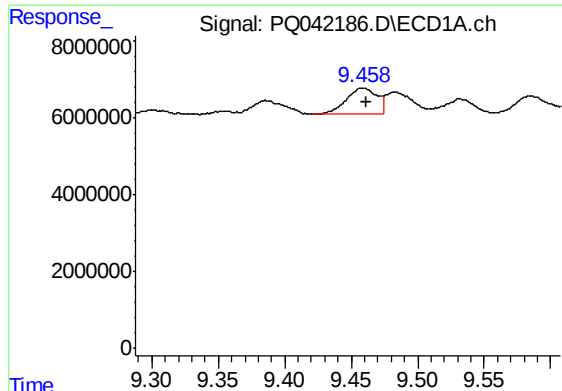
#29 AR-1254-4

R.T.: 8.985 min
Delta R.T.: -0.053 min
Response: -518293
Conc: N.D.



#29 AR-1254-4

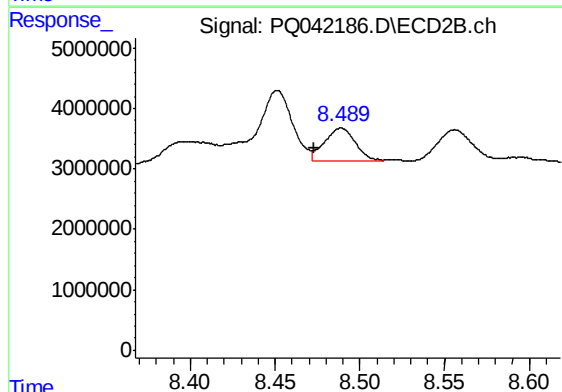
R.T.: 8.006 min
Delta R.T.: -0.004 min
Response: 2261234
Conc: 10.42 ng/ml



#30 AR-1254-5

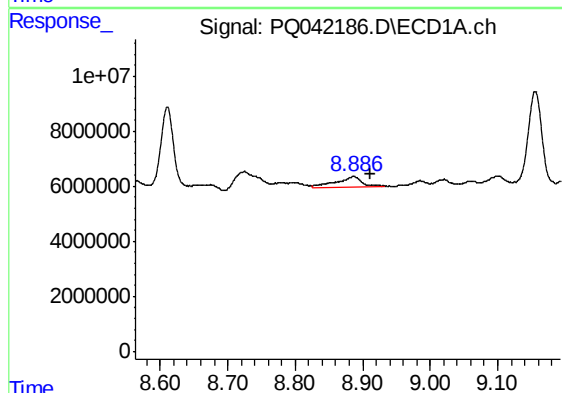
R.T.: 9.459 min
Delta R.T.: -0.002 min
Response: 10893968
Conc: 40.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP68



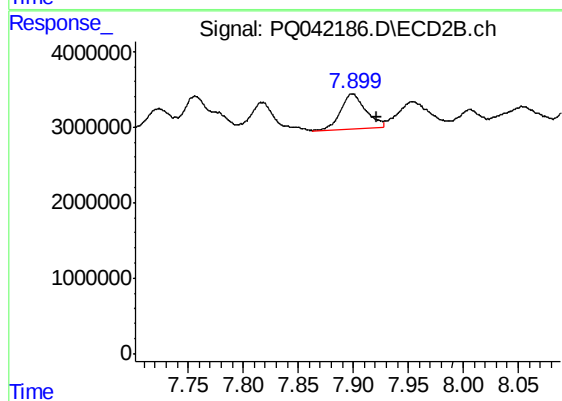
#30 AR-1254-5

R.T.: 8.489 min
Delta R.T.: 0.016 min
Response: 6841756
Conc: 22.75 ng/ml



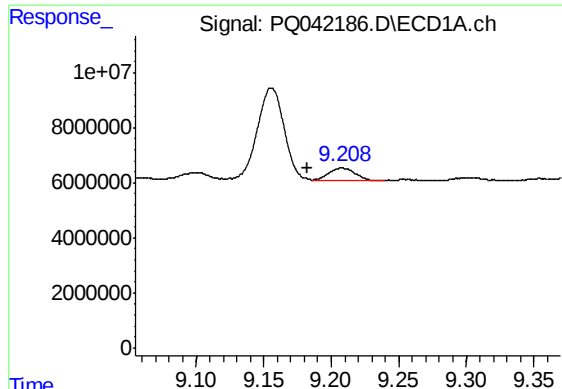
#31 AR-1260-1

R.T.: 8.887 min
Delta R.T.: -0.025 min
Response: 9685753
Conc: 54.45 ng/ml



#31 AR-1260-1

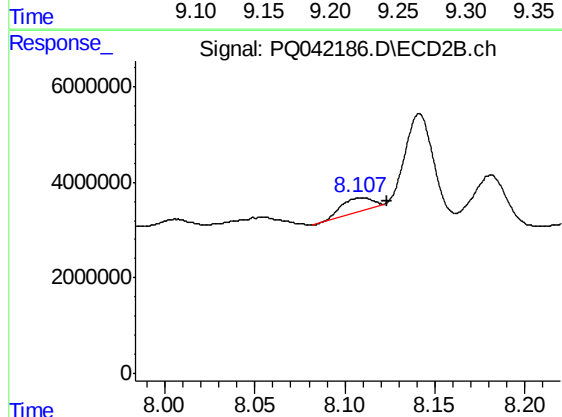
R.T.: 7.899 min
Delta R.T.: -0.022 min
Response: 7326352
Conc: 40.38 ng/ml



#32 AR-1260-2

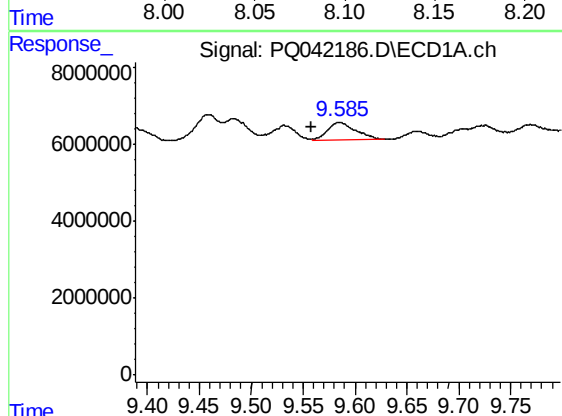
R.T.: 9.208 min
Delta R.T.: 0.025 min
Response: 6165676
Conc: 24.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP68



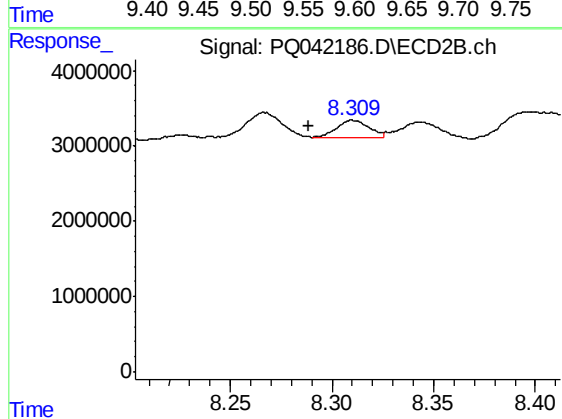
#32 AR-1260-2

R.T.: 8.108 min
Delta R.T.: -0.015 min
Response: 3318558
Conc: 13.53 ng/ml



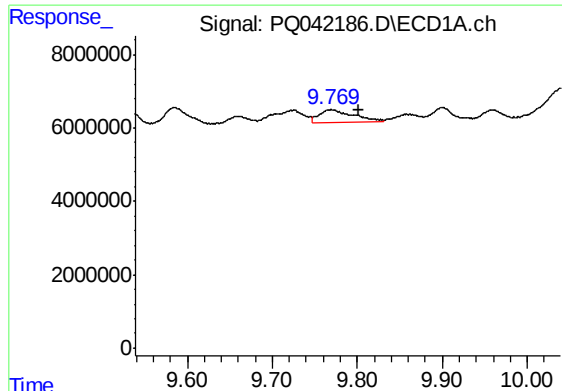
#33 AR-1260-3

R.T.: 9.585 min
Delta R.T.: 0.027 min
Response: 8457826
Conc: 36.91 ng/ml



#33 AR-1260-3

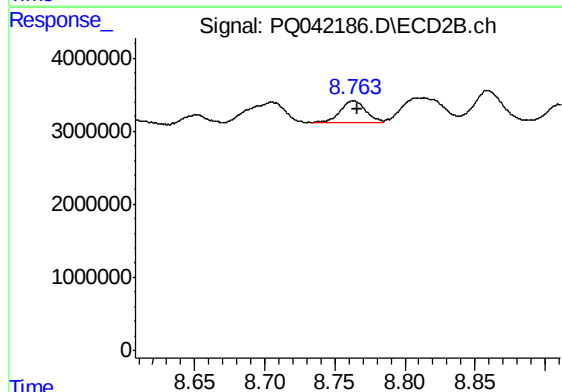
R.T.: 8.310 min
Delta R.T.: 0.021 min
Response: 2687887
Conc: 12.63 ng/ml



#34 AR-1260-4

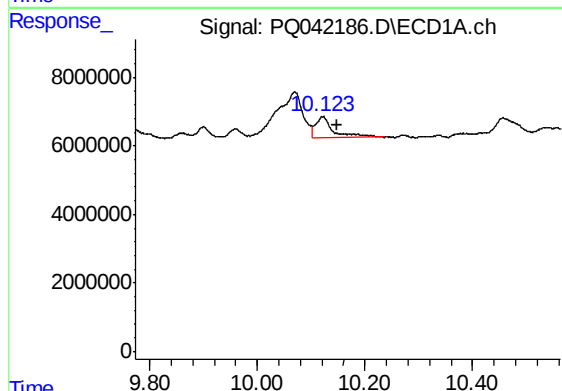
R.T.: 9.769 min
Delta R.T.: -0.032 min
Response: 9958482
Conc: 39.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP68



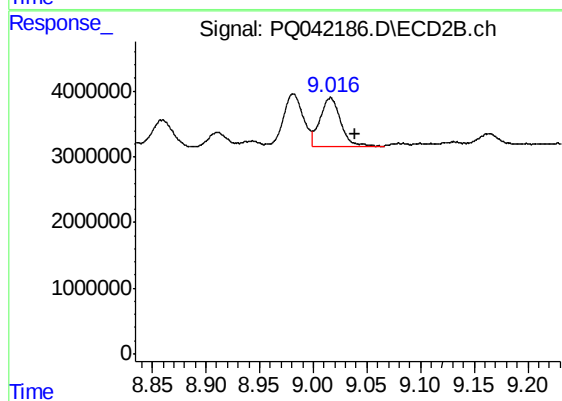
#34 AR-1260-4

R.T.: 8.763 min
Delta R.T.: -0.003 min
Response: 3766723
Conc: 18.62 ng/ml



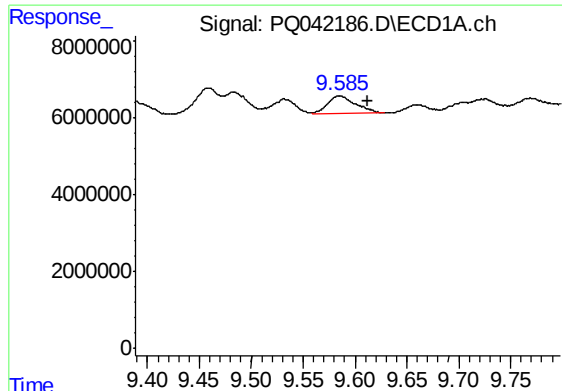
#35 AR-1260-5

R.T.: 10.122 min
Delta R.T.: -0.028 min
Response: 14570535
Conc: 21.63 ng/ml



#35 AR-1260-5

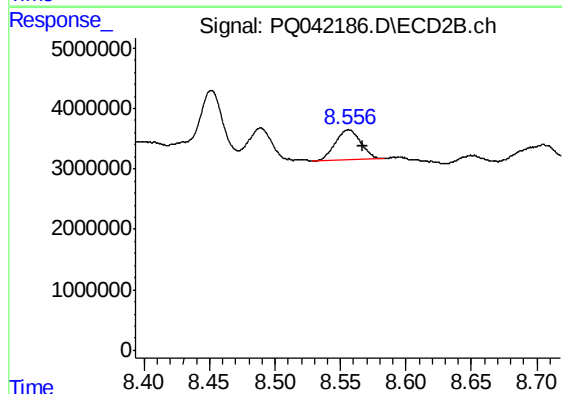
R.T.: 9.016 min
Delta R.T.: -0.022 min
Response: 10168813
Conc: 17.23 ng/ml



#36 AR-1262-1

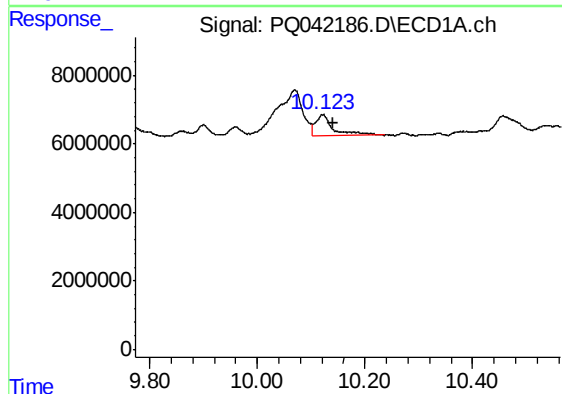
R.T.: 9.585 min
Delta R.T.: -0.028 min
Response: 8457826
Conc: 55.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP68



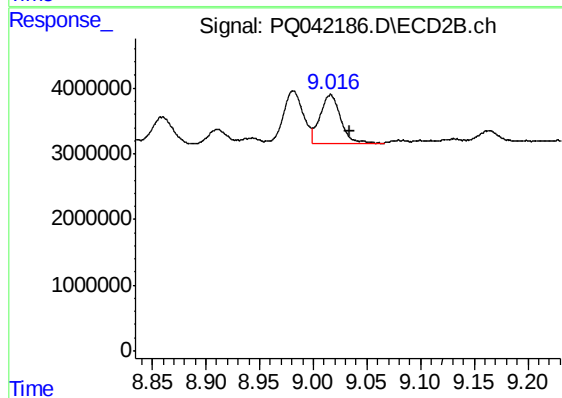
#36 AR-1262-1

R.T.: 8.556 min
Delta R.T.: -0.011 min
Response: 6575974
Conc: 45.84 ng/ml



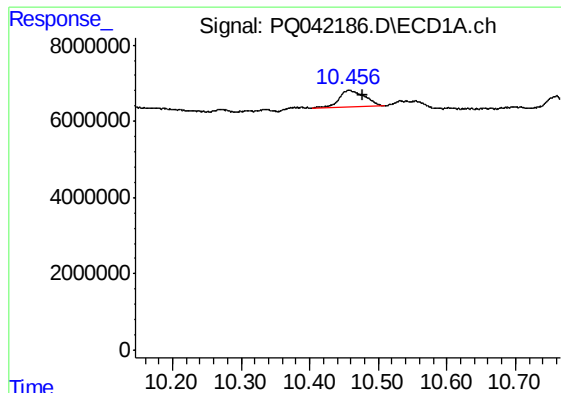
#37 AR-1262-2

R.T.: 10.122 min
Delta R.T.: -0.020 min
Response: 14570535
Conc: 16.64 ng/ml



#37 AR-1262-2

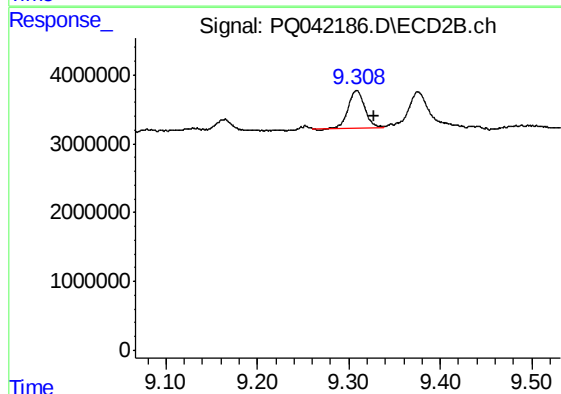
R.T.: 9.016 min
Delta R.T.: -0.018 min
Response: 10168813
Conc: 13.72 ng/ml



#38 AR-1262-3

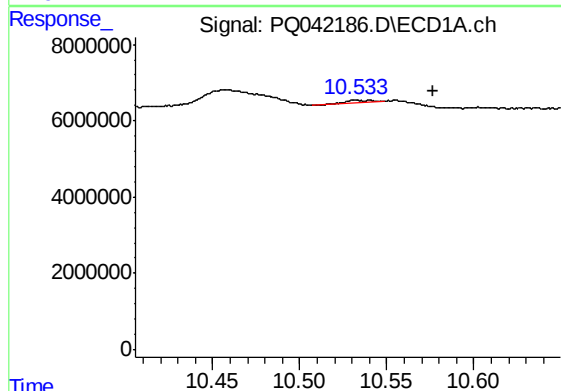
R.T.: 10.457 min
Delta R.T.: -0.020 min
Response: 11342371
Conc: 17.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP68



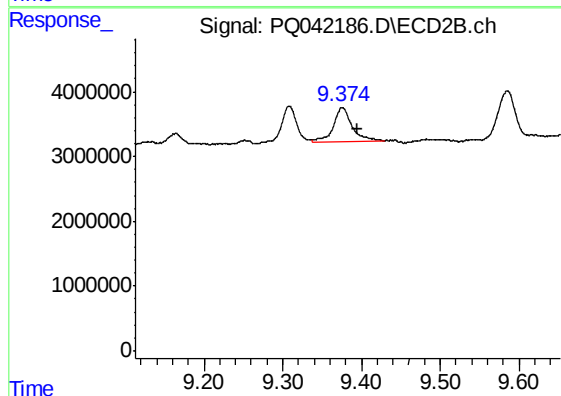
#38 AR-1262-3

R.T.: 9.309 min
Delta R.T.: -0.019 min
Response: 6853338
Conc: 21.66 ng/ml



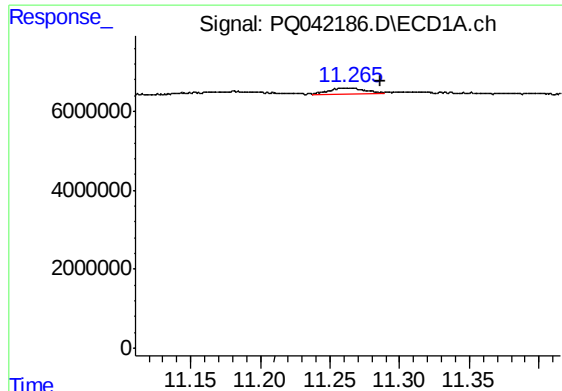
#39 AR-1262-4

R.T.: 10.532 min
Delta R.T.: -0.044 min
Response: 675016
Conc: 1.35 ng/ml



#39 AR-1262-4

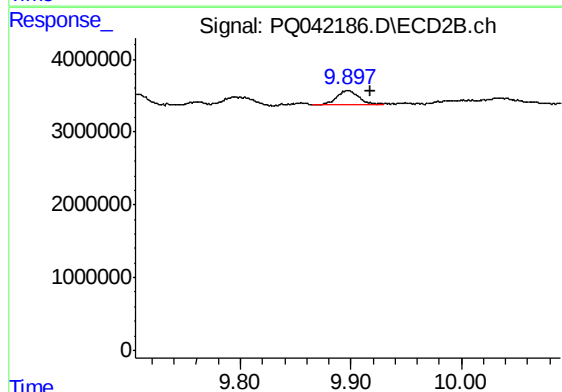
R.T.: 9.375 min
Delta R.T.: -0.020 min
Response: 8698638
Conc: 15.47 ng/ml



#40 AR-1262-5

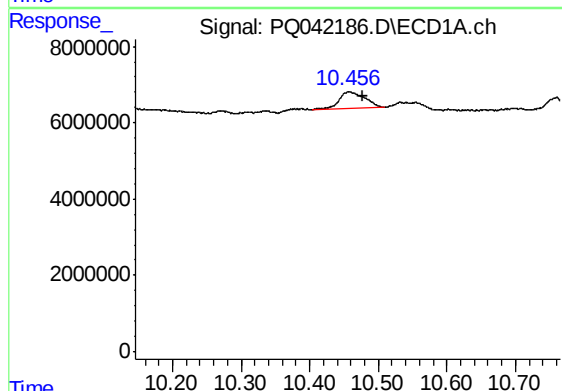
R.T.: 11.265 min
Delta R.T.: -0.021 min
Response: 2317084
Conc: 5.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP68



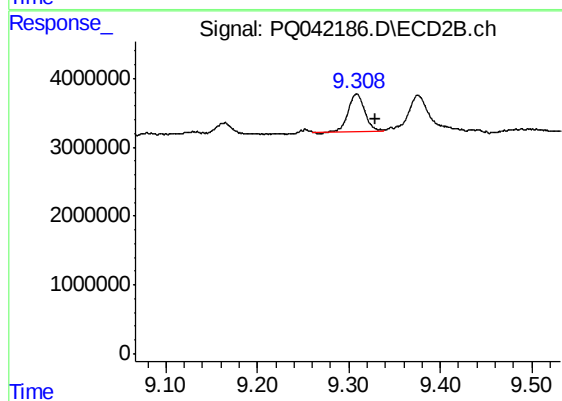
#40 AR-1262-5

R.T.: 9.898 min
Delta R.T.: -0.020 min
Response: 2492451
Conc: 8.73 ng/ml



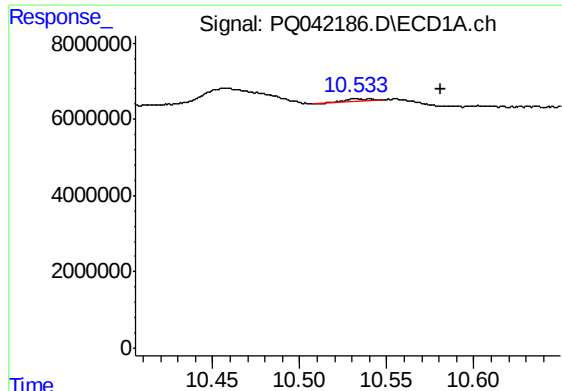
#41 AR-1268-1

R.T.: 10.457 min
Delta R.T.: -0.021 min
Response: 11342371
Conc: 7.96 ng/ml



#41 AR-1268-1

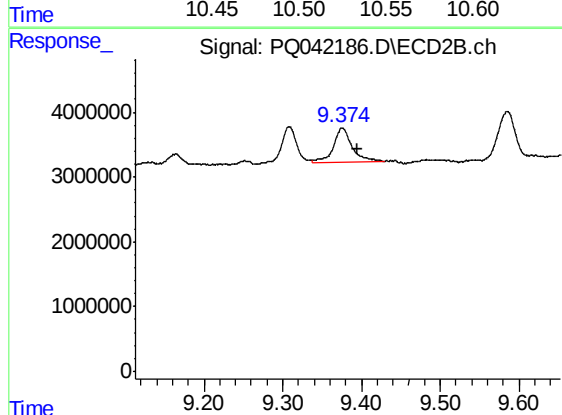
R.T.: 9.309 min
Delta R.T.: -0.020 min
Response: 6853338
Conc: 5.99 ng/ml



#42 AR-1268-2

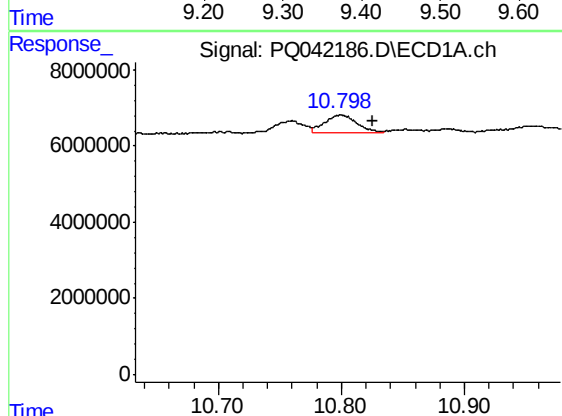
R.T.: 10.532 min
Delta R.T.: -0.049 min
Response: 675016
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP68



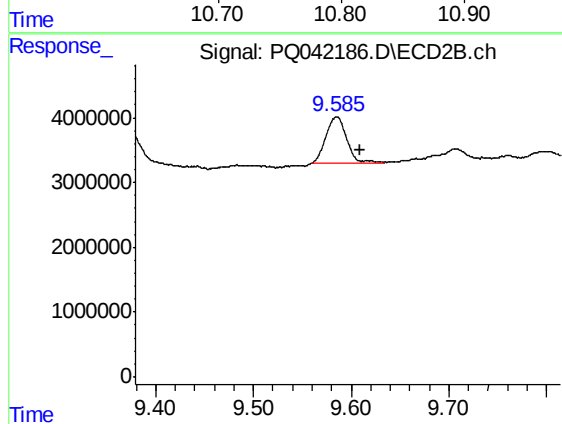
#42 AR-1268-2

R.T.: 9.375 min
Delta R.T.: -0.020 min
Response: 8698638
Conc: 8.47 ng/ml



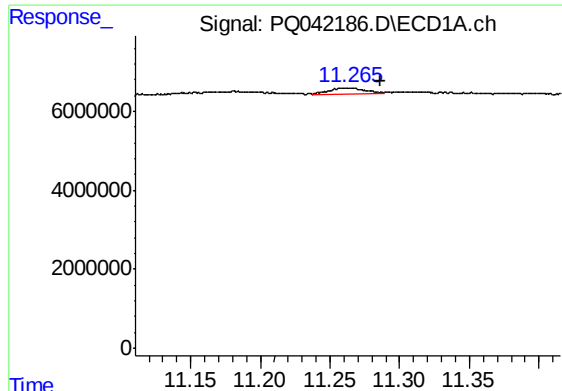
#43 AR-1268-3

R.T.: 10.799 min
Delta R.T.: -0.026 min
Response: 8741994
Conc: 7.47 ng/ml



#43 AR-1268-3

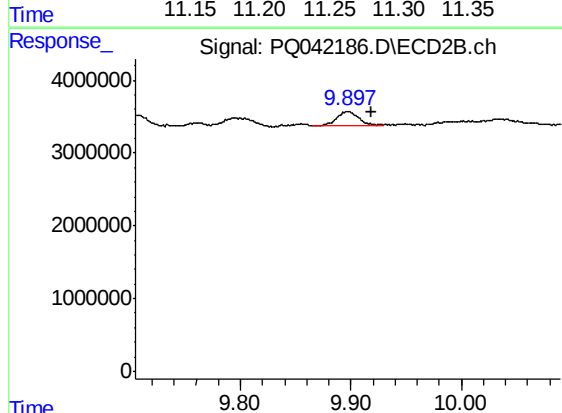
R.T.: 9.585 min
Delta R.T.: -0.025 min
Response: 10548784
Conc: 12.14 ng/ml



#44 AR-1268-4

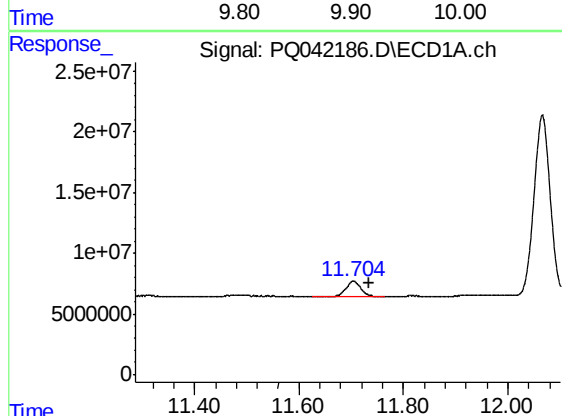
R.T.: 11.265 min
Delta R.T.: -0.021 min
Response: 2317084
Conc: 4.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP68



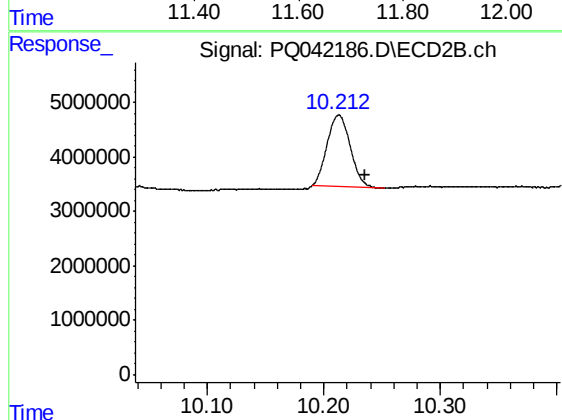
#44 AR-1268-4

R.T.: 9.898 min
Delta R.T.: -0.021 min
Response: 2492451
Conc: 6.48 ng/ml



#45 AR-1268-5

R.T.: 11.704 min
Delta R.T.: -0.031 min
Response: 24413724
Conc: 6.02 ng/ml



#45 AR-1268-5

R.T.: 10.213 min
Delta R.T.: -0.023 min
Response: 18185132
Conc: 7.00 ng/ml