Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092021\
Data File : PQ054553.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2021 09:21
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 02:16:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 05:25:53 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.206	4.211	1150.4E6	621.8E6	48.172	47.039
2)	SA Decachlor...	11.378	9.539	734.0E6	623.9E6	43.487	46.038
	Target Compounds						
3)	L1 AR-1016-1	6.530	5.469	353.4E6	206.8E6	428.443	455.626
4)	L1 AR-1016-2	6.555	5.489	548.1E6	318.7E6	449.353	449.043
5)	L1 AR-1016-3	6.621	5.682	341.5E6	160.3E6	451.027	467.992
6)	L1 AR-1016-4	6.729	5.731	273.6E6	132.1E6	442.417	475.669
7)	L1 AR-1016-5	7.041	5.962	257.5E6	168.1E6	453.281	486.878
31)	L7 AR-1260-1	8.215	7.055	432.5E6	327.6E6	435.765	436.232
32)	L7 AR-1260-2	8.478	7.252	505.3E6	468.5E6	429.393	452.723
33)	L7 AR-1260-3	8.844	7.407	334.4E6	414.5E6	436.557	468.789
34)	L7 AR-1260-4	9.086	7.889	403.2E6	331.4E6	431.615	478.888
35)	L7 AR-1260-5	9.431	8.136	787.4E6	912.0E6	427.106	477.167

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

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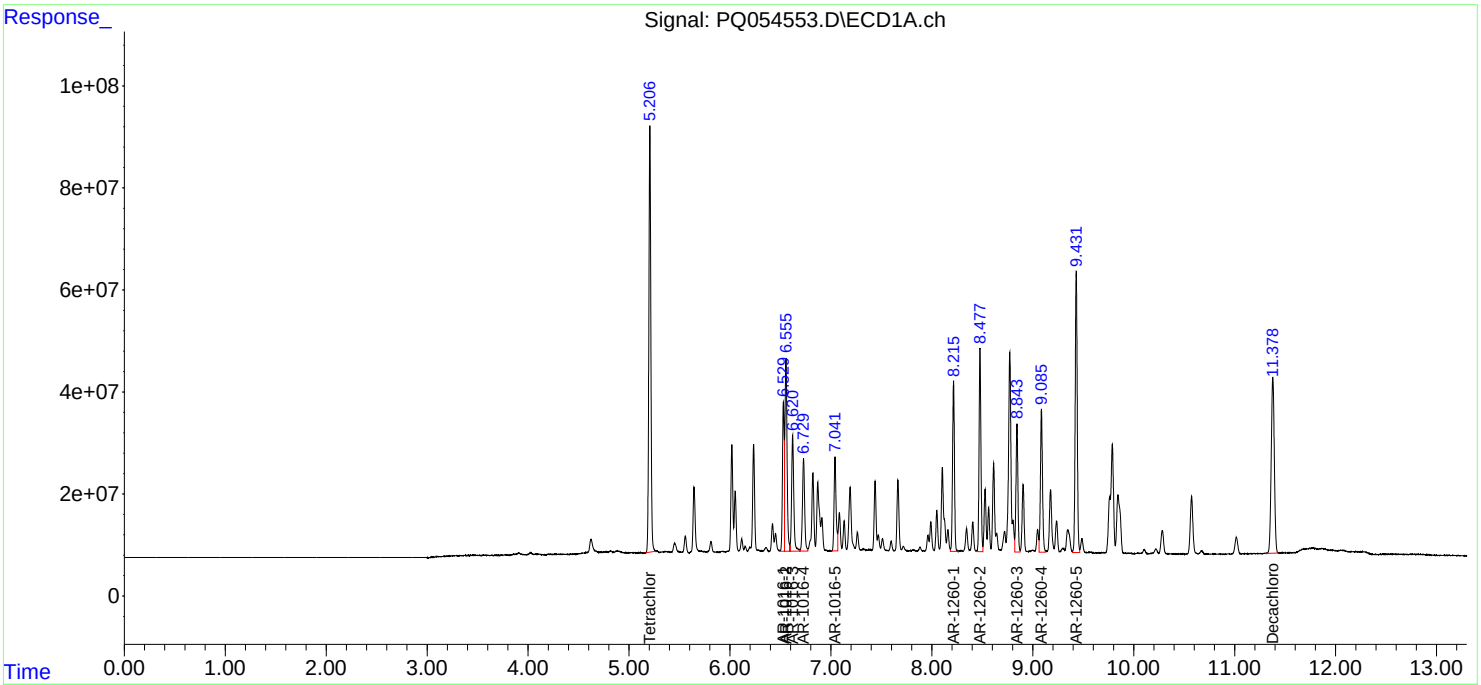
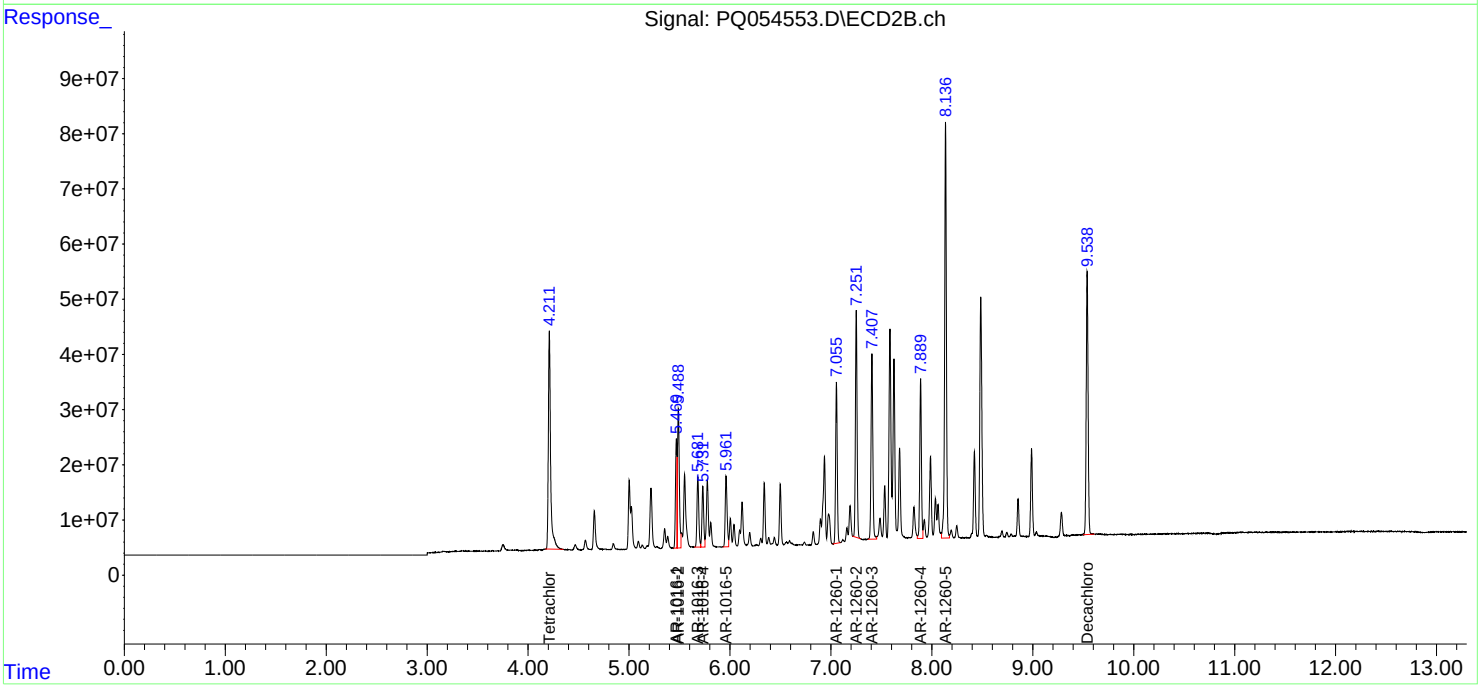
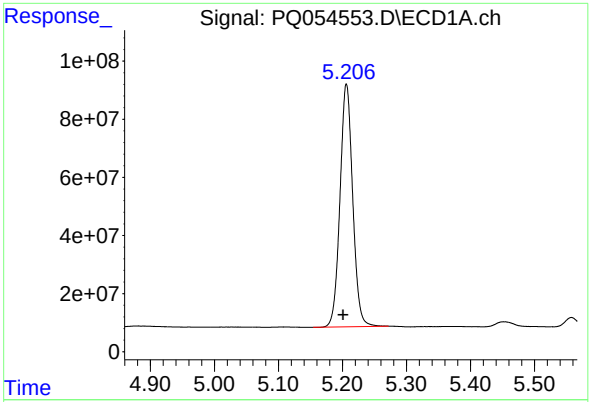


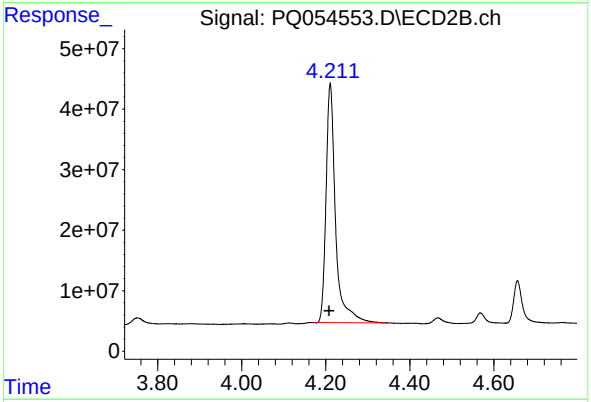




#1 Tetrachloro-m-xylene

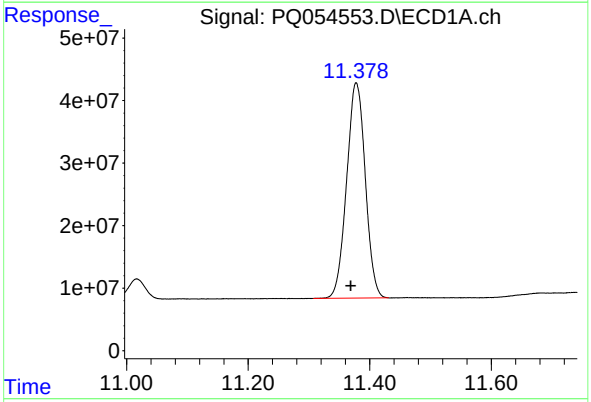
R.T.: 5.206 min
Delta R.T.: 0.005 min
Response: 1150416709
Conc: 48.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



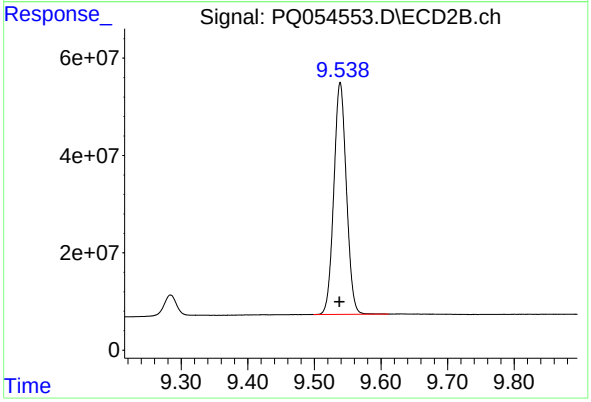
#1 Tetrachloro-m-xylene

R.T.: 4.211 min
Delta R.T.: 0.003 min
Response: 621839897
Conc: 47.04 ng/ml



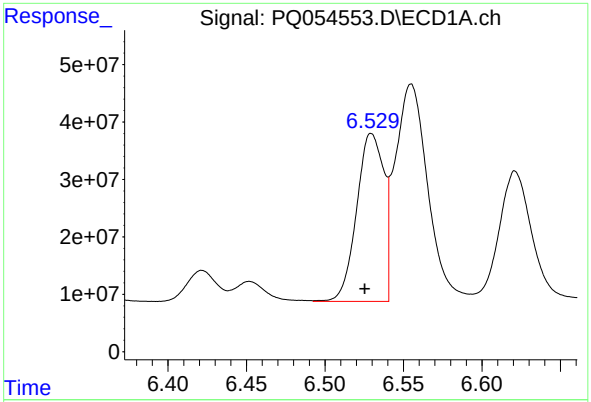
#2 Decachlorobiphenyl

R.T.: 11.378 min
Delta R.T.: 0.009 min
Response: 733974356
Conc: 43.49 ng/ml



#2 Decachlorobiphenyl

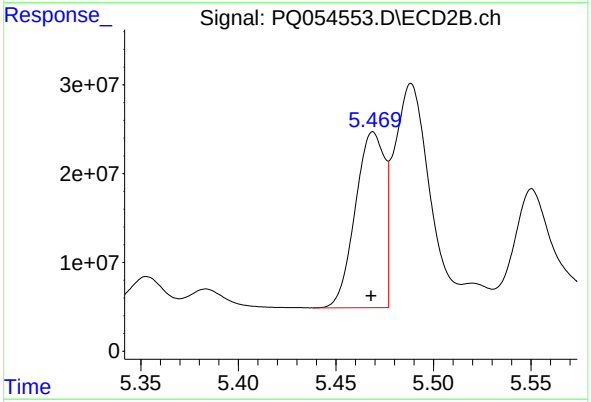
R.T.: 9.539 min
Delta R.T.: 0.001 min
Response: 623912033
Conc: 46.04 ng/ml



#3 AR-1016-1

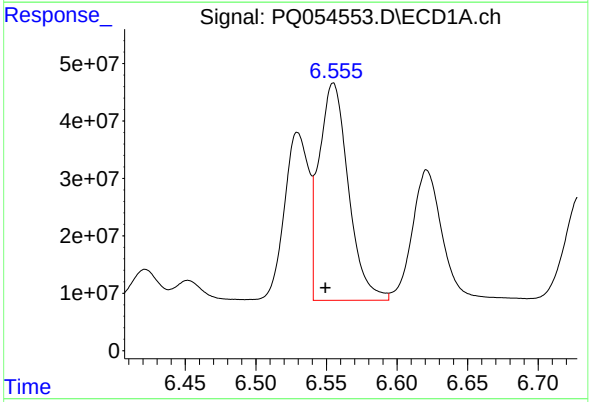
R.T.: 6.530 min
Delta R.T.: 0.004 min
Response: 353407646
Conc: 428.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



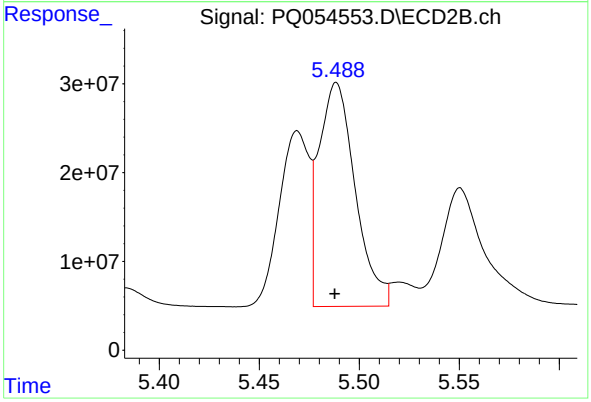
#3 AR-1016-1

R.T.: 5.469 min
Delta R.T.: 0.001 min
Response: 206782374
Conc: 455.63 ng/ml



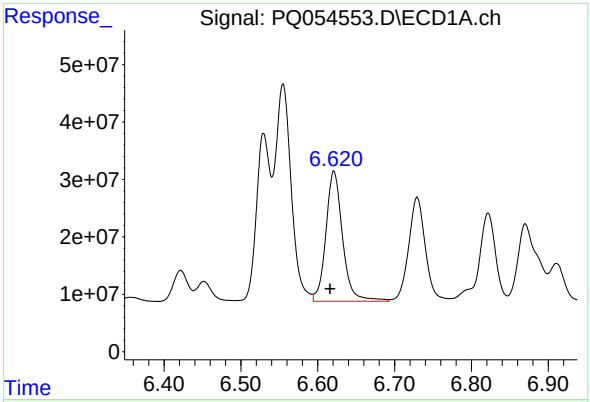
#4 AR-1016-2

R.T.: 6.555 min
Delta R.T.: 0.006 min
Response: 548136159
Conc: 449.35 ng/ml



#4 AR-1016-2

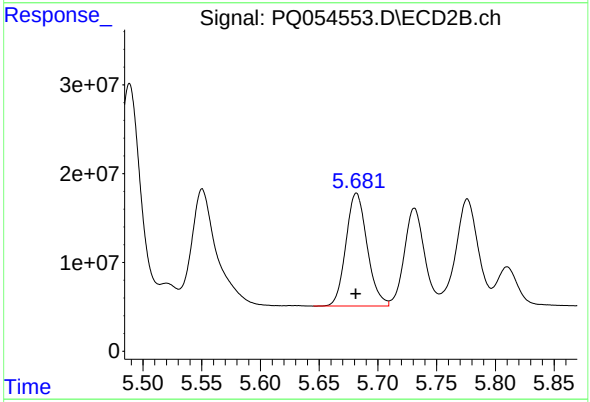
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 318676222
Conc: 449.04 ng/ml



#5 AR-1016-3

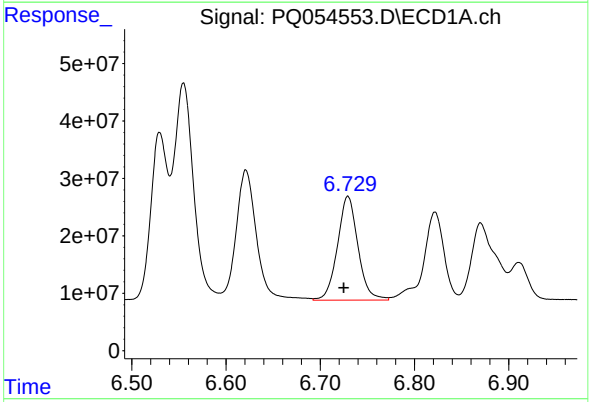
R.T.: 6.621 min
Delta R.T.: 0.005 min
Response: 341458640
Conc: 451.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



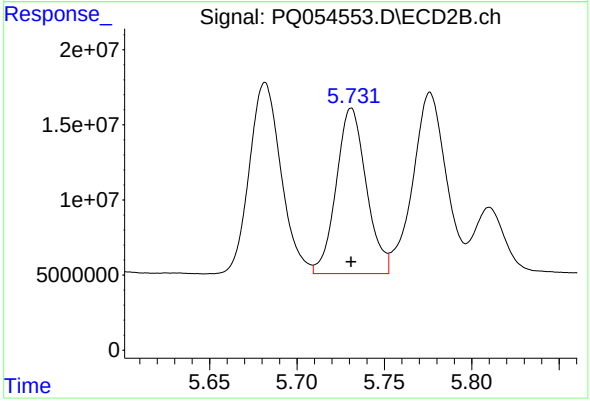
#5 AR-1016-3

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 160275336
Conc: 467.99 ng/ml



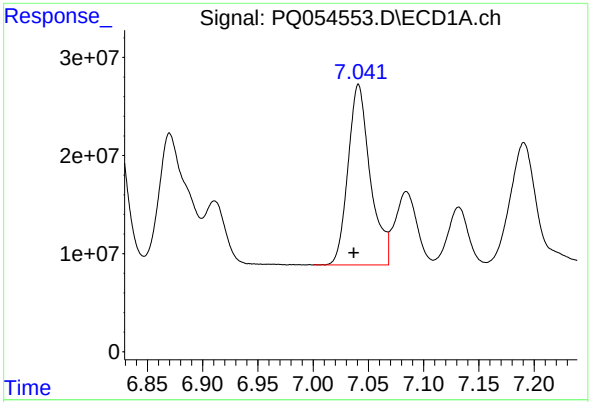
#6 AR-1016-4

R.T.: 6.729 min
Delta R.T.: 0.005 min
Response: 273550954
Conc: 442.42 ng/ml



#6 AR-1016-4

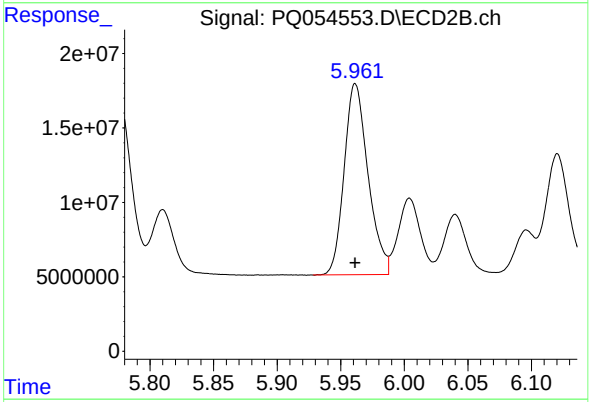
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 132116557
Conc: 475.67 ng/ml



#7 AR-1016-5

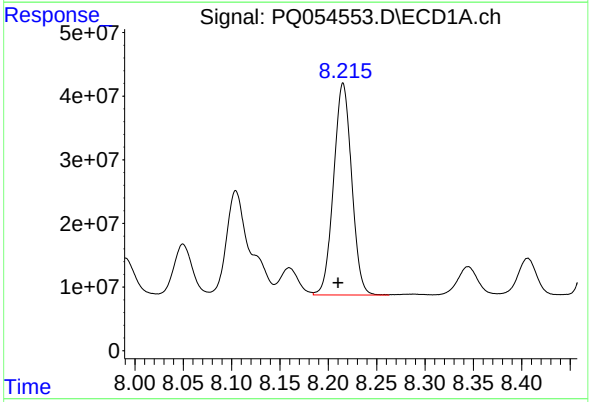
R.T.: 7.041 min
Delta R.T.: 0.004 min
Response: 257526378
Conc: 453.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



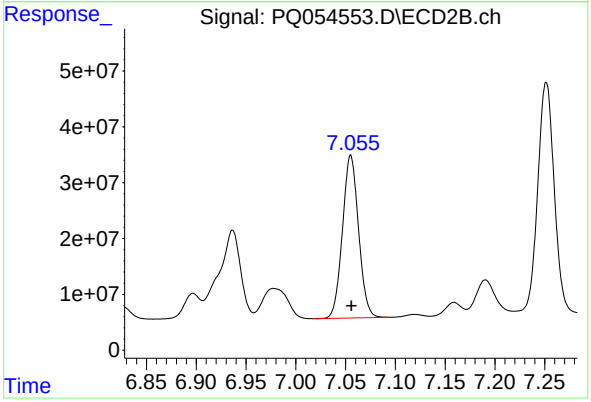
#7 AR-1016-5

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 168058672
Conc: 486.88 ng/ml



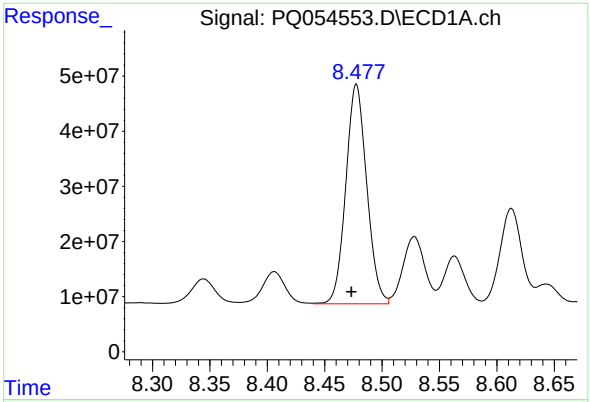
#31 AR-1260-1

R.T.: 8.215 min
Delta R.T.: 0.005 min
Response: 432450364
Conc: 435.76 ng/ml



#31 AR-1260-1

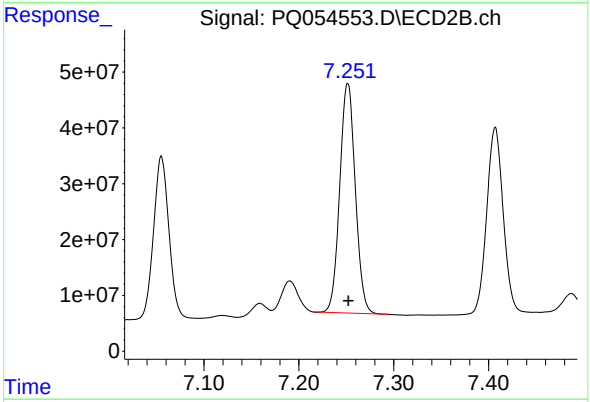
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 327599942
Conc: 436.23 ng/ml



#32 AR-1260-2

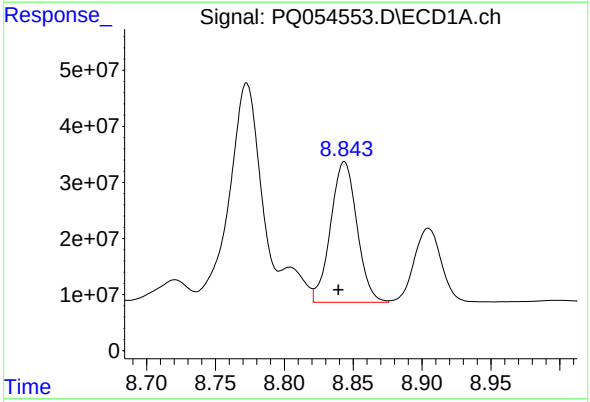
R.T.: 8.478 min
Delta R.T.: 0.004 min
Response: 505270593
Conc: 429.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



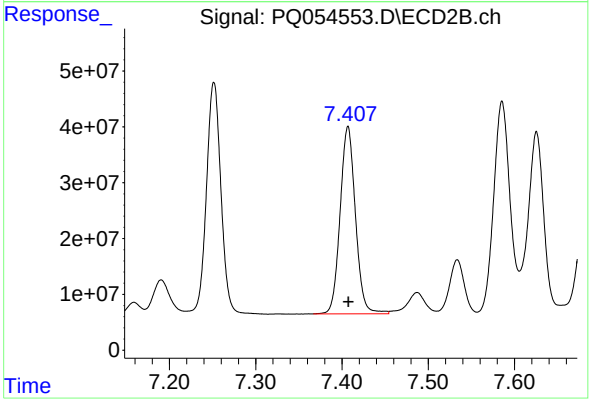
#32 AR-1260-2

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 468522862
Conc: 452.72 ng/ml



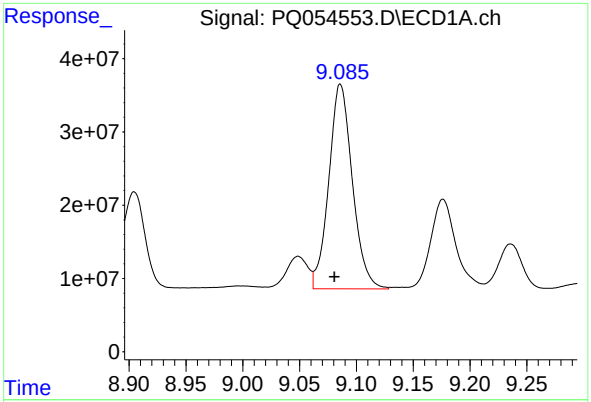
#33 AR-1260-3

R.T.: 8.844 min
Delta R.T.: 0.004 min
Response: 334353786
Conc: 436.56 ng/ml



#33 AR-1260-3

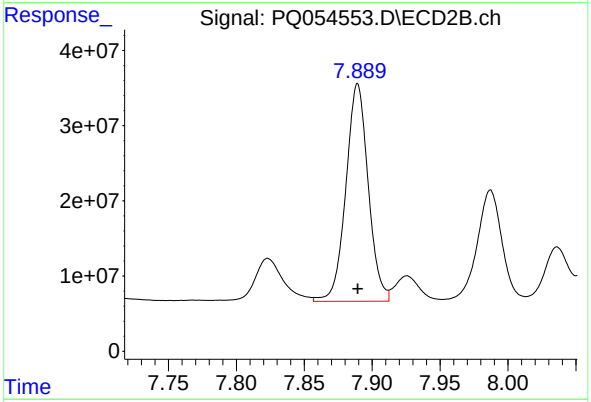
R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 414479484
Conc: 468.79 ng/ml



#34 AR-1260-4

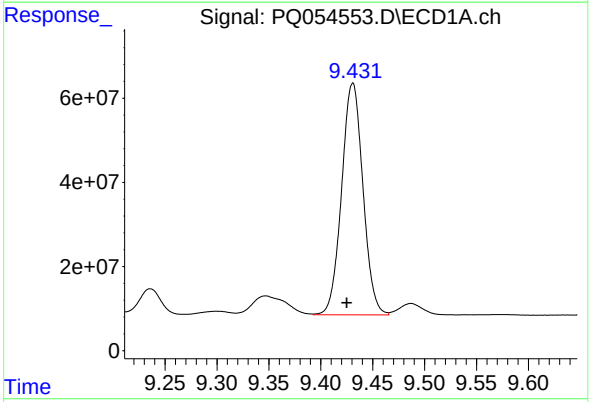
R.T.: 9.086 min
Delta R.T.: 0.005 min
Response: 403167946
Conc: 431.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



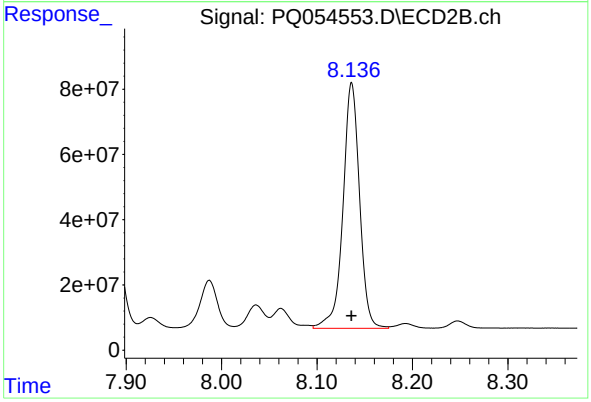
#34 AR-1260-4

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 331375614
Conc: 478.89 ng/ml



#35 AR-1260-5

R.T.: 9.431 min
Delta R.T.: 0.006 min
Response: 787380897
Conc: 427.11 ng/ml



#35 AR-1260-5

R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: 912031816
Conc: 477.17 ng/ml