

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090220\
 Data File : PQ049698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2020 17:59
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 02:48:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 28 17:31:13 2020
 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...	5.236	4.281	476.0E6	250.8E6	54.506	44.388
2)	SA Decachlor...	11.453	9.637	404.7E6	268.6E6	41.546	42.938
Target Compounds							
3)	L1 AR-1016-1	6.569	5.543	156.6E6	105.3E6	516.728	438.299
4)	L1 AR-1016-2	6.593	5.563	216.6E6	148.4E6	515.311	457.566
5)	L1 AR-1016-3	6.658	5.757	132.1E6	77002993	504.113	449.714
6)	L1 AR-1016-4	6.768	5.807	112.7E6	59337486	511.282	467.866
7)	L1 AR-1016-5	7.081	6.038	106.6E6	69100428	508.938m	408.125
31)	L7 AR-1260-1	8.259	7.133	169.9E6	158.7E6	447.007	444.846
32)	L7 AR-1260-2	8.525	7.328	209.8E6	228.5E6	433.829	454.559
33)	L7 AR-1260-3	8.892	7.486	168.9E6	192.3E6	421.258	469.052
34)	L7 AR-1260-4	9.138	7.969	187.9E6	169.8E6	419.378	465.861
35)	L7 AR-1260-5	9.486	8.214	399.3E6	465.3E6	405.606	468.486

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

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Acq On : 02 Sep 2020 17:59
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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

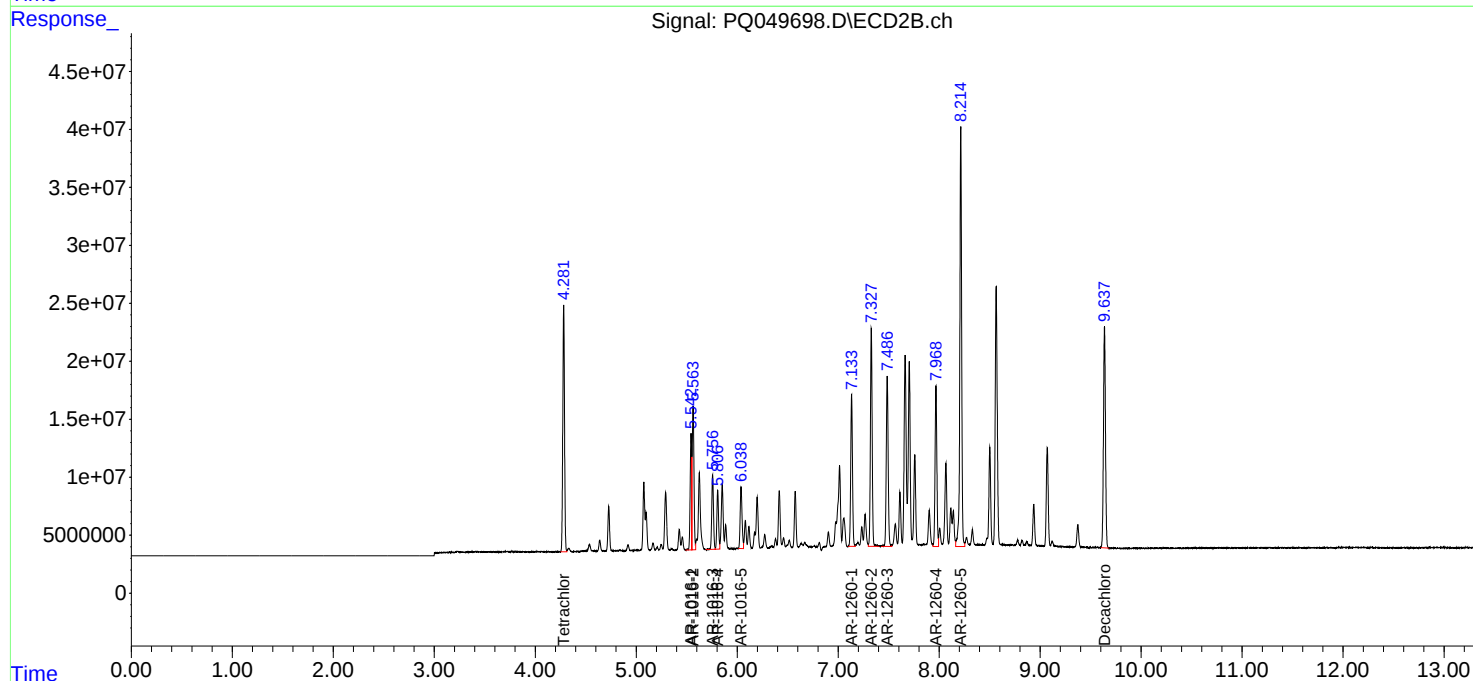
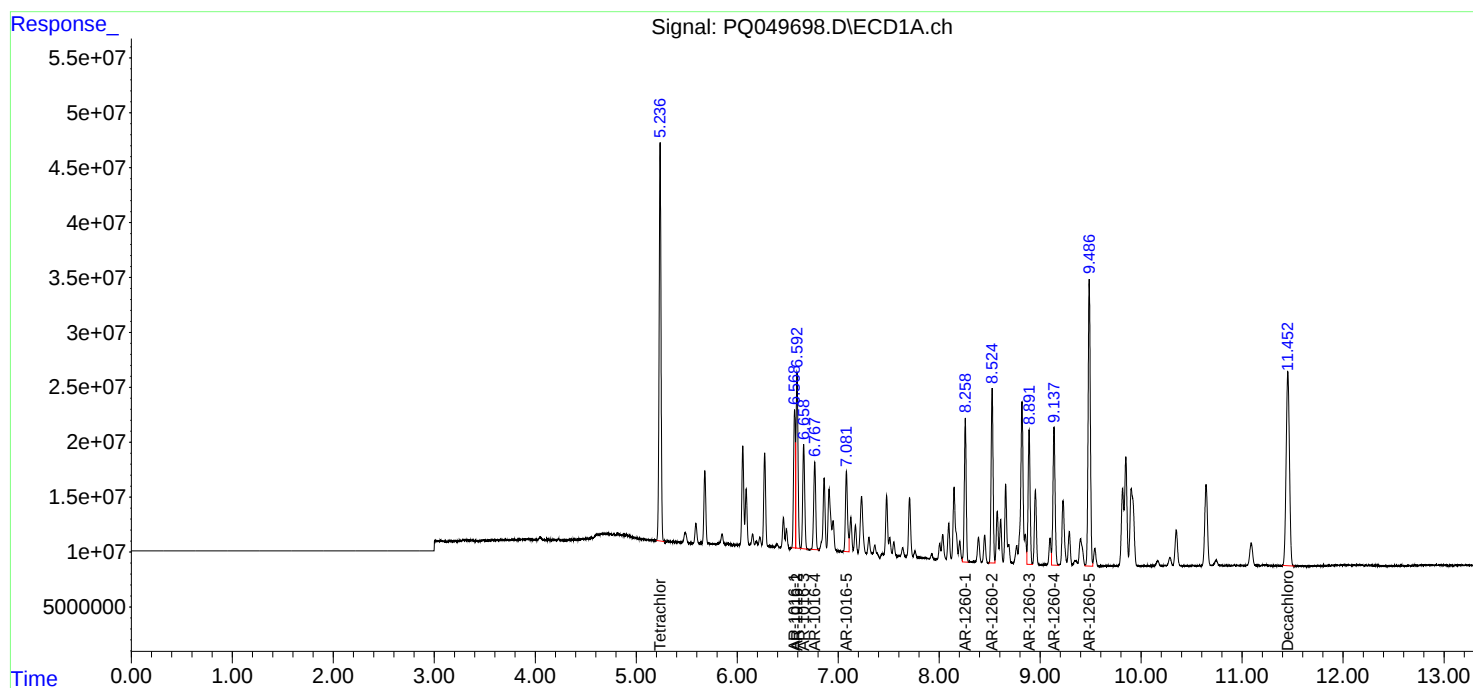
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

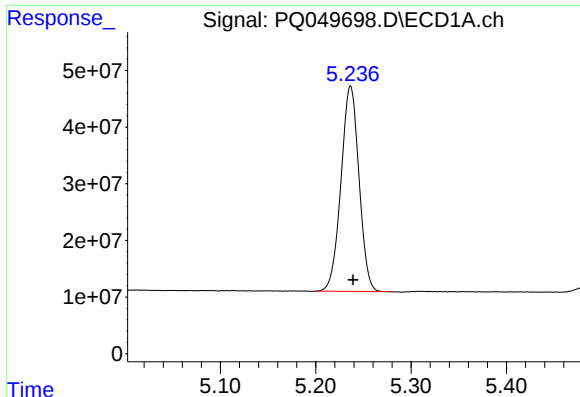
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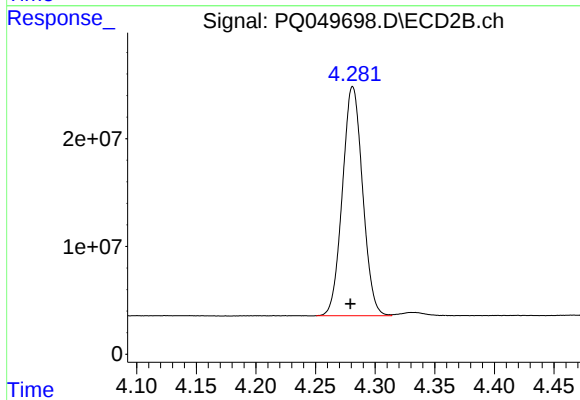
#1 Tetrachloro-m-xylene

R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 475973588
Conc: 54.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

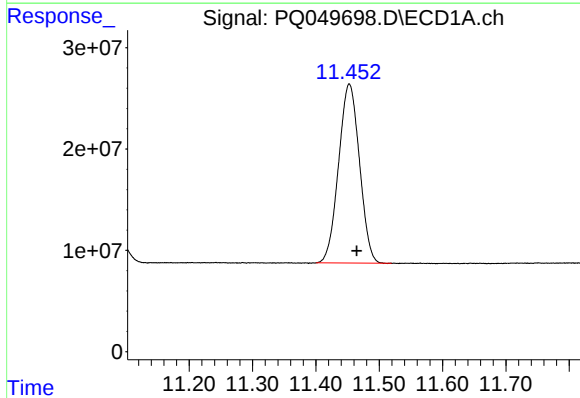
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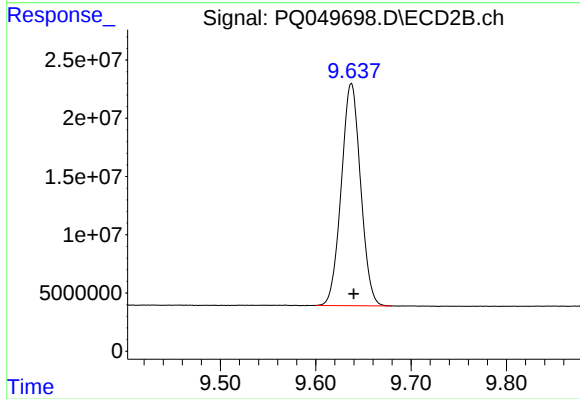
#1 Tetrachloro-m-xylene

R.T.: 4.281 min
Delta R.T.: 0.002 min
Response: 250788802
Conc: 44.39 ng/ml



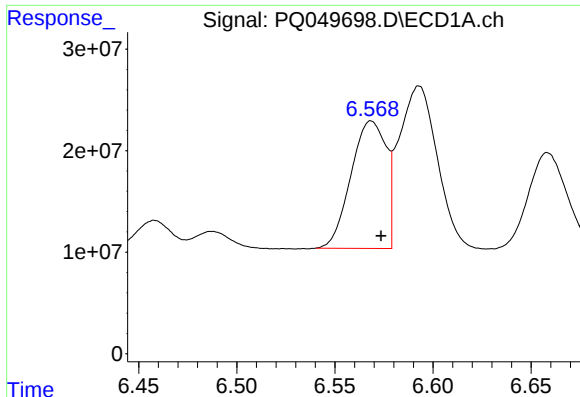
#2 Decachlorobiphenyl

R.T.: 11.453 min
Delta R.T.: -0.012 min
Response: 404651388
Conc: 41.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.637 min
Delta R.T.: -0.003 min
Response: 268594399
Conc: 42.94 ng/ml



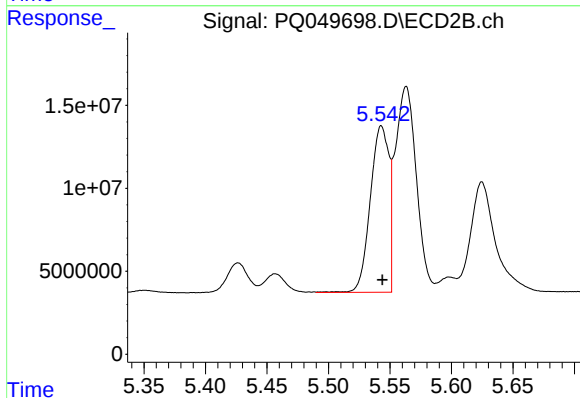
#3 AR-1016-1

R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 156572320
Conc: 516.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

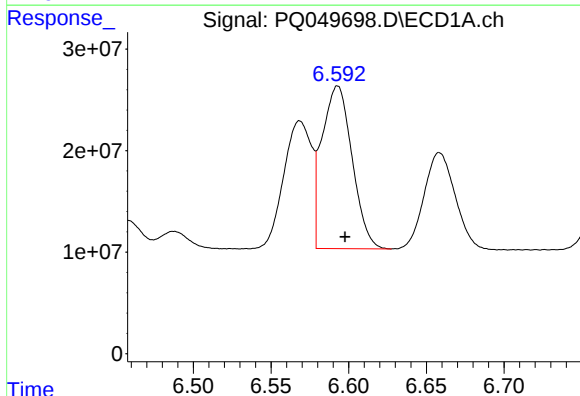
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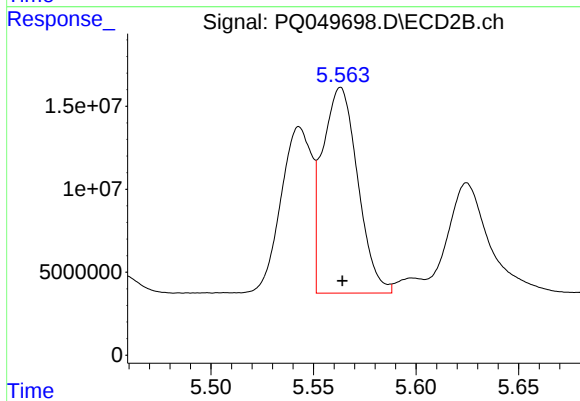
#3 AR-1016-1

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 105273428
Conc: 438.30 ng/ml



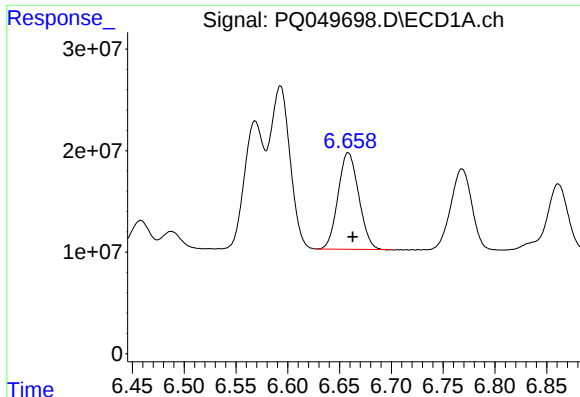
#4 AR-1016-2

R.T.: 6.593 min
Delta R.T.: -0.005 min
Response: 216630951
Conc: 515.31 ng/ml



#4 AR-1016-2

R.T.: 5.563 min
Delta R.T.: -0.001 min
Response: 148438075
Conc: 457.57 ng/ml



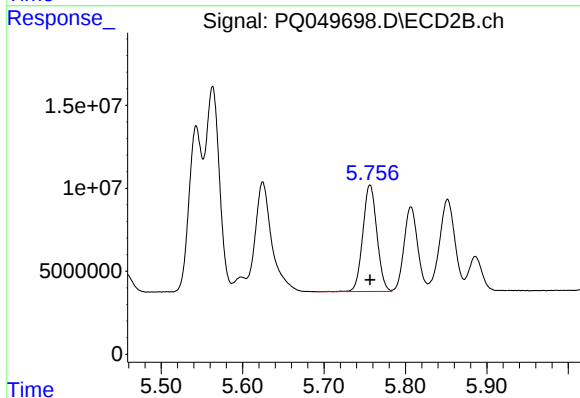
#5 AR-1016-3

R.T.: 6.658 min
Delta R.T.: -0.004 min
Response: 132128288
Conc: 504.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

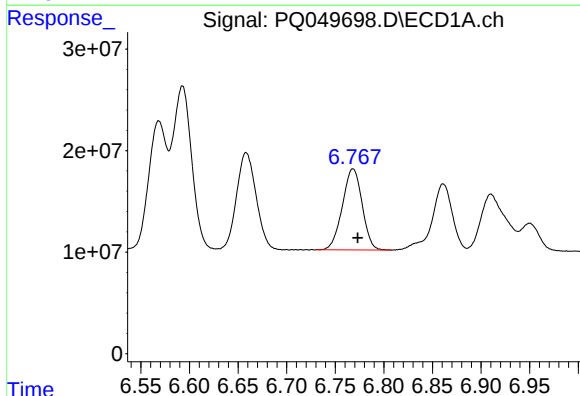
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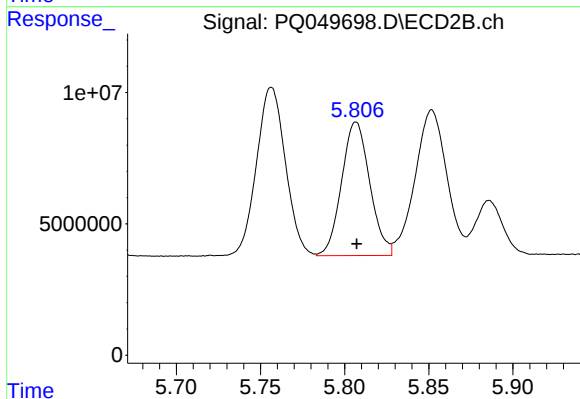
#5 AR-1016-3

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 77002993
Conc: 449.71 ng/ml



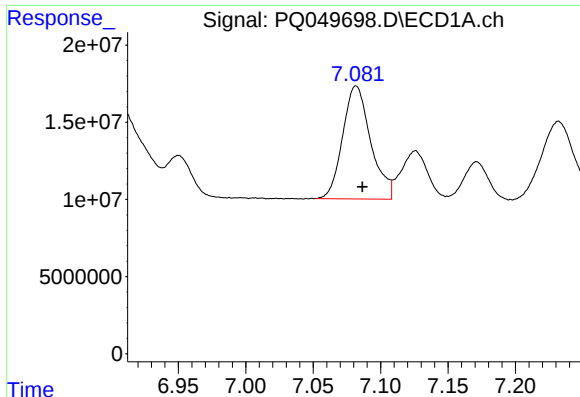
#6 AR-1016-4

R.T.: 6.768 min
Delta R.T.: -0.005 min
Response: 112733299
Conc: 511.28 ng/ml



#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 59337486
Conc: 467.87 ng/ml



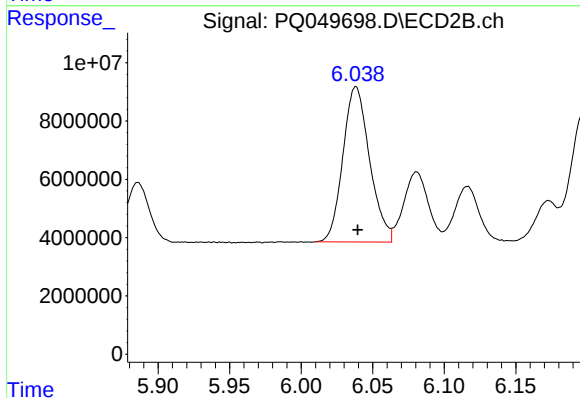
#7 AR-1016-5

R.T.: 7.081 min
Delta R.T.: -0.005 min
Response: 106569034
Conc: 508.94 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

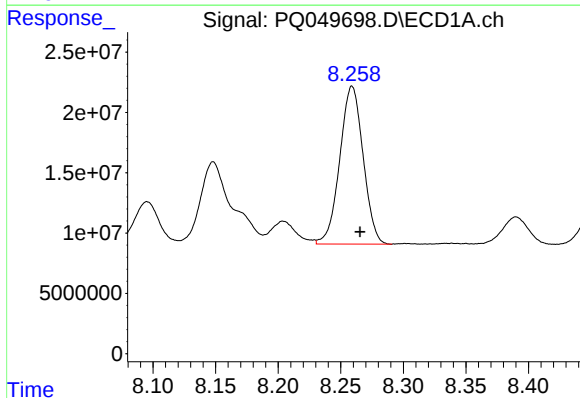
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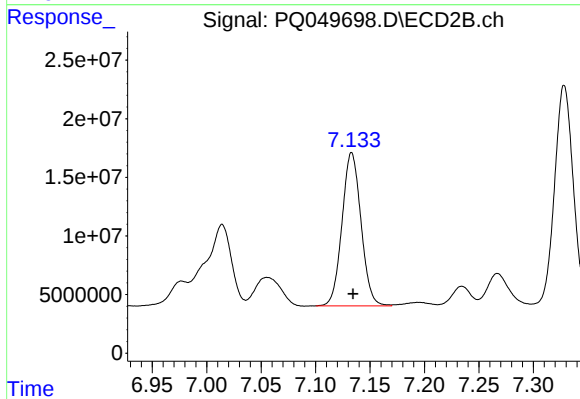
#7 AR-1016-5

R.T.: 6.038 min
Delta R.T.: -0.001 min
Response: 69100428
Conc: 408.12 ng/ml



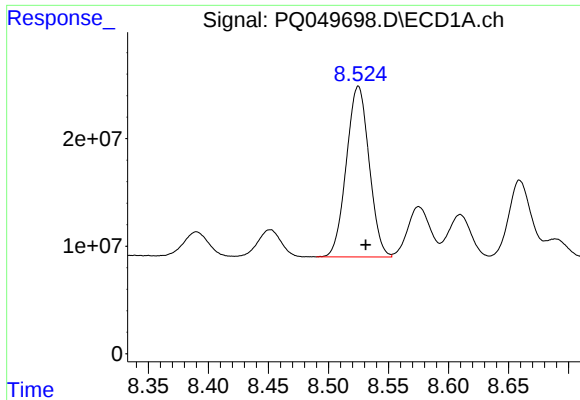
#31 AR-1260-1

R.T.: 8.259 min
Delta R.T.: -0.006 min
Response: 169926324
Conc: 447.01 ng/ml



#31 AR-1260-1

R.T.: 7.133 min
Delta R.T.: -0.001 min
Response: 158697536
Conc: 444.85 ng/ml



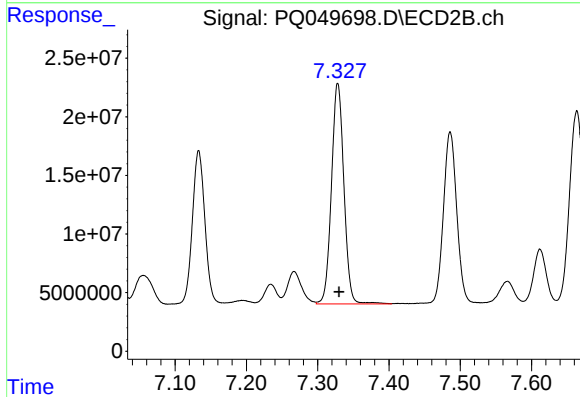
#32 AR-1260-2

R.T.: 8.525 min
Delta R.T.: -0.006 min
Response: 209757455
Conc: 433.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

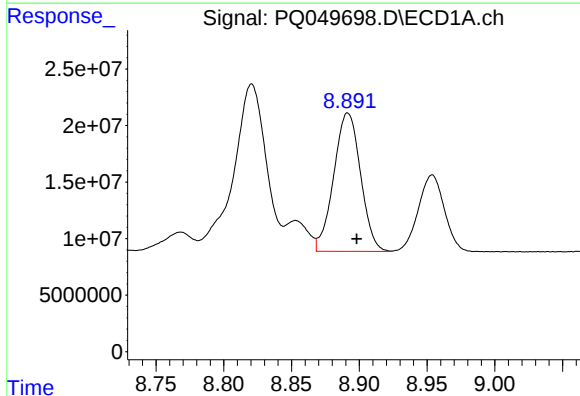
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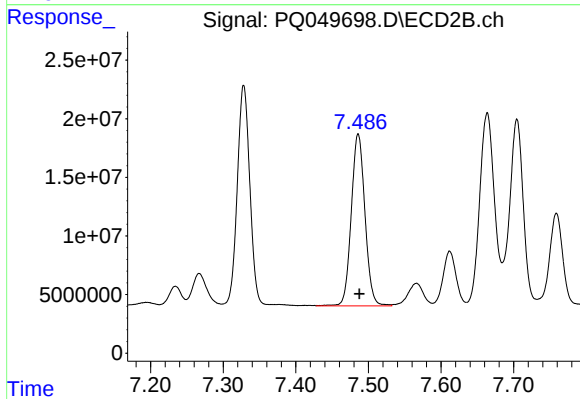
#32 AR-1260-2

R.T.: 7.328 min
Delta R.T.: -0.002 min
Response: 228509102
Conc: 454.56 ng/ml



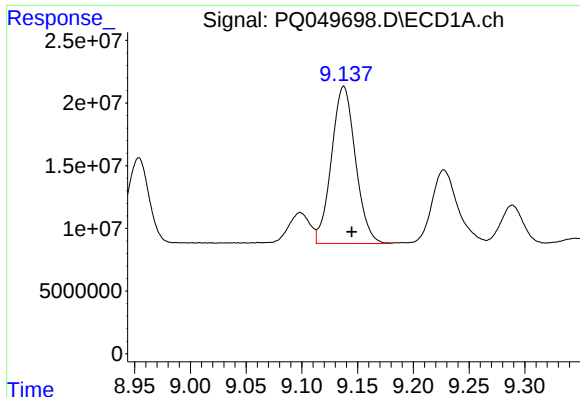
#33 AR-1260-3

R.T.: 8.892 min
Delta R.T.: -0.007 min
Response: 168866141
Conc: 421.26 ng/ml



#33 AR-1260-3

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 192254293
Conc: 469.05 ng/ml



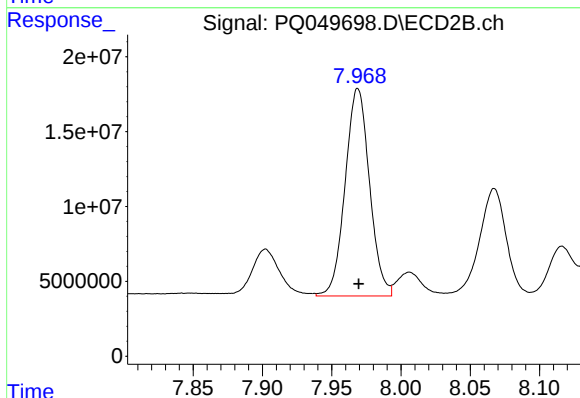
#34 AR-1260-4

R.T.: 9.138 min
Delta R.T.: -0.007 min
Response: 187865753
Conc: 419.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

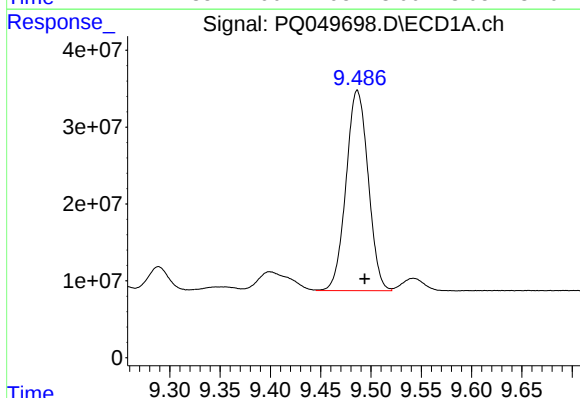
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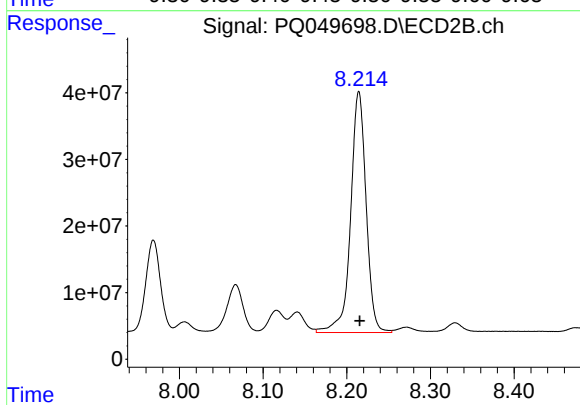
#34 AR-1260-4

R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 169835793
Conc: 465.86 ng/ml



#35 AR-1260-5

R.T.: 9.486 min
Delta R.T.: -0.008 min
Response: 399273983
Conc: 405.61 ng/ml



#35 AR-1260-5

R.T.: 8.214 min
Delta R.T.: -0.001 min
Response: 465260650
Conc: 468.49 ng/ml