

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 03:22
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 143 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: Jul 30 06:42:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 02:37:02 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...	5.203	4.207	1204.3E6	719.6E6	51.570	50.900
2) SA Decachlor...	11.377	9.544	852.1E6	721.6E6	50.643	57.205m
Target Compounds						
3) L1 AR-1016-1	6.529	5.471	373.0E6	228.5E6	508.877	504.802
4) L1 AR-1016-2	6.553	5.491	570.9E6	386.1E6	508.295	520.898
5) L1 AR-1016-3	6.620	5.684	354.7E6	184.3E6	514.256	511.254
6) L1 AR-1016-4	6.728	5.734	289.1E6	144.7E6	508.164	507.129
7) L1 AR-1016-5	7.040	5.965	265.2E6	179.5E6	489.938	492.611
31) L7 AR-1260-1	8.214	7.060	473.2E6	391.5E6	481.961	522.244
32) L7 AR-1260-2	8.477	7.256	559.0E6	560.6E6	492.318	536.719
33) L7 AR-1260-3	8.843	7.412	349.5E6	467.5E6	494.087	537.162
34) L7 AR-1260-4	9.085	7.894	444.3E6	349.1E6	502.288	560.735
35) L7 AR-1260-5	9.430	8.141	865.4E6	975.2E6	514.021	569.156

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

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Acq On : 30 Jul 2021 03:22
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 143 Sample Multiplier: 1

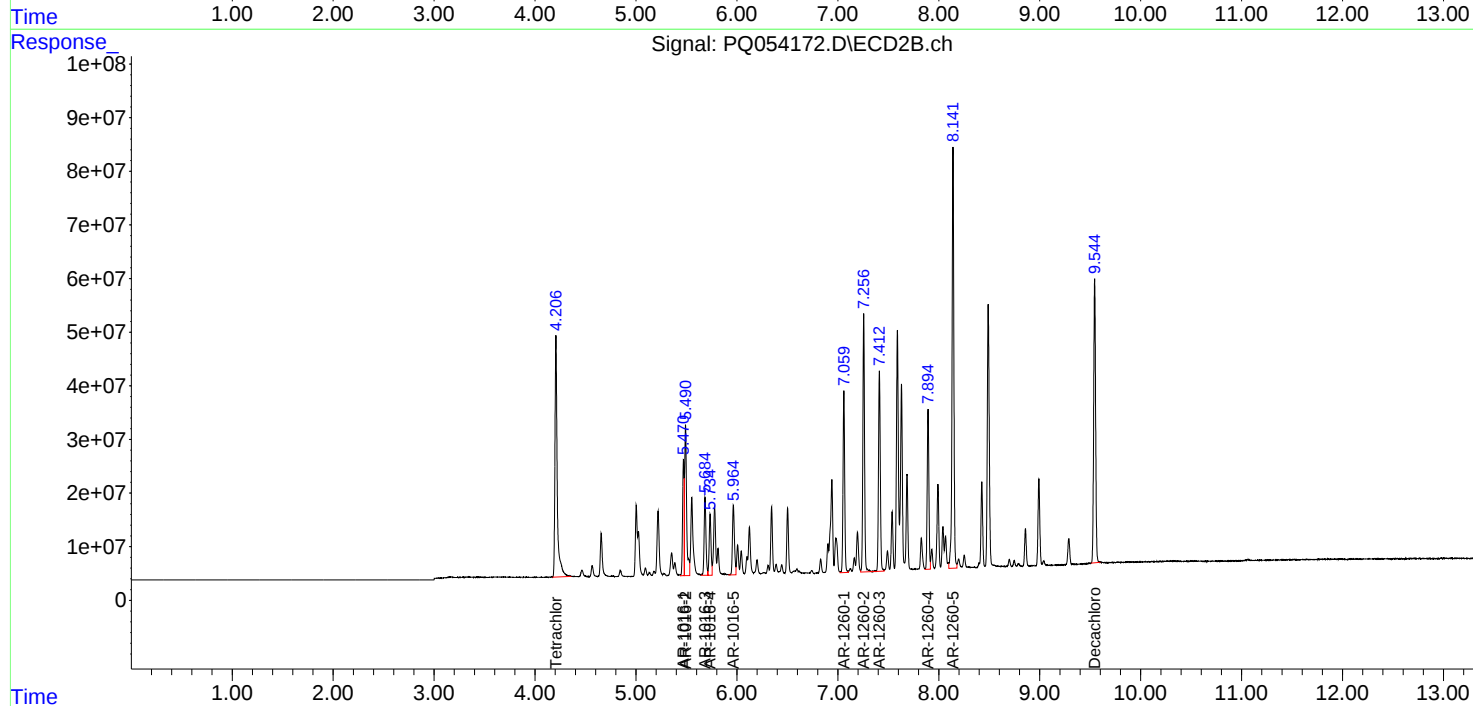
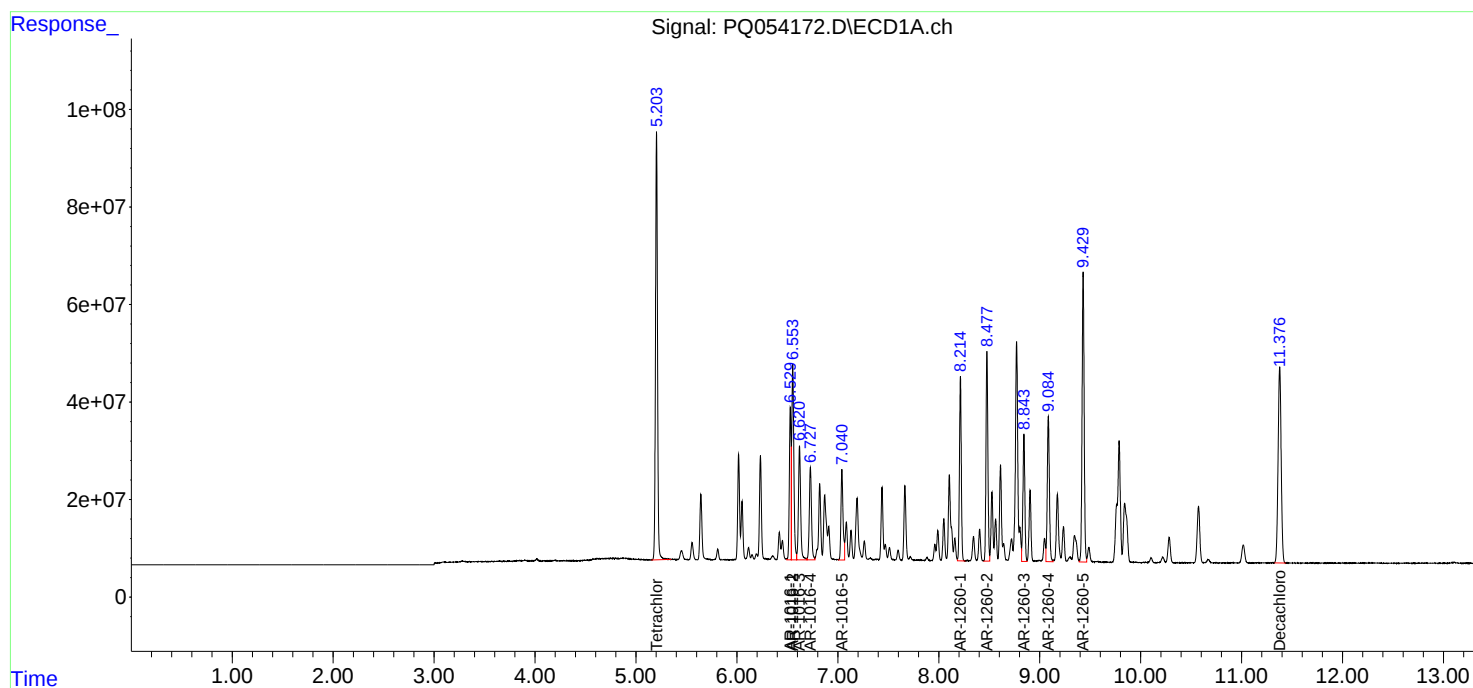
Instrument :
ECD_Q
ClientSampled :
AR1660CCC500

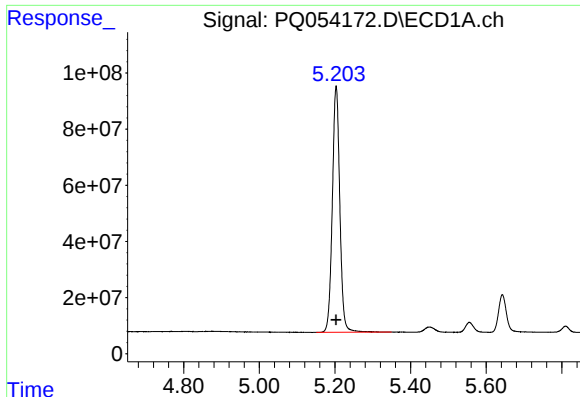
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Integration File signal 1: autoint1.e
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Quant Time: Jul 30 06:42:38 2021
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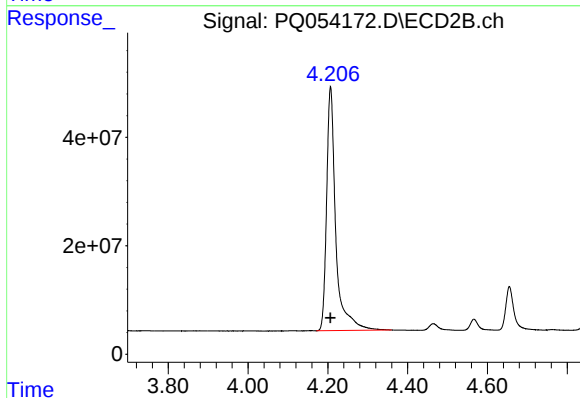
#1 Tetrachloro-m-xylene

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 1204278525
Conc: 51.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

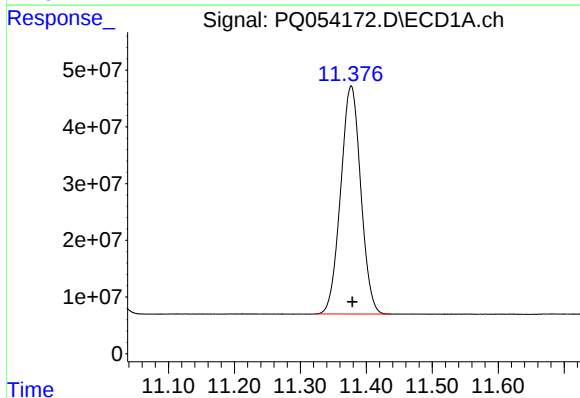
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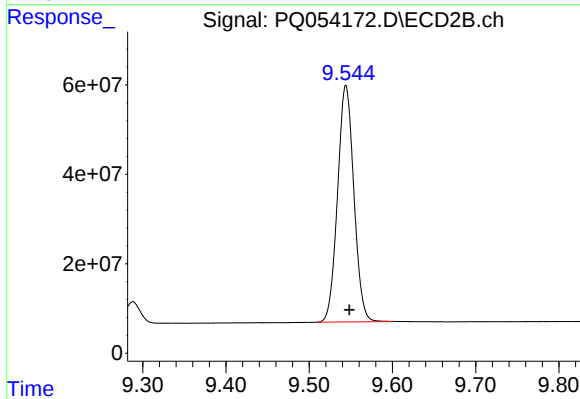
#1 Tetrachloro-m-xylene

R.T.: 4.207 min
Delta R.T.: 0.000 min
Response: 719590627
Conc: 50.90 ng/ml



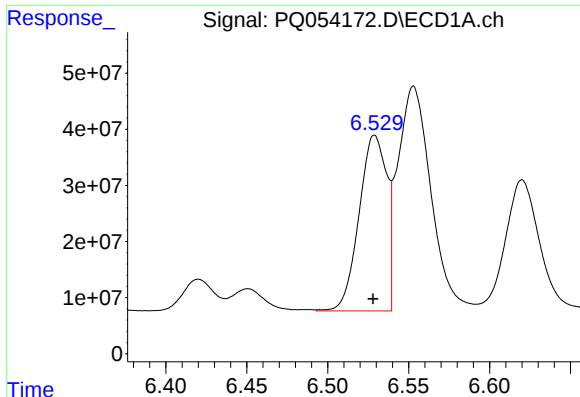
#2 Decachlorobiphenyl

R.T.: 11.377 min
Delta R.T.: -0.002 min
Response: 852111460
Conc: 50.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.544 min
Delta R.T.: -0.004 min
Response: 721586006
Conc: 57.21 ng/ml m



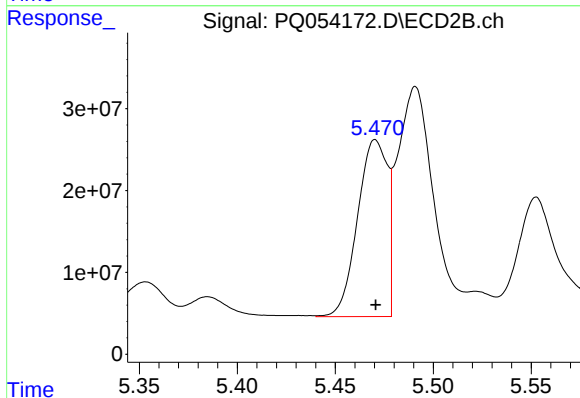
#3 AR-1016-1

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 372999327
Conc: 508.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

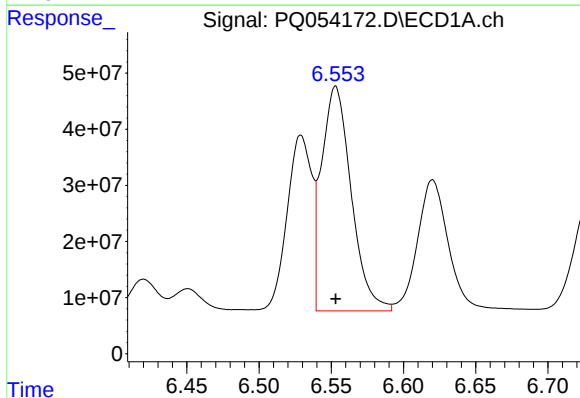
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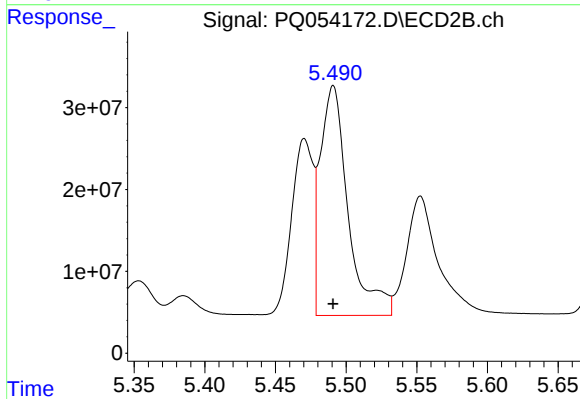
#3 AR-1016-1

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 228519577
Conc: 504.80 ng/ml



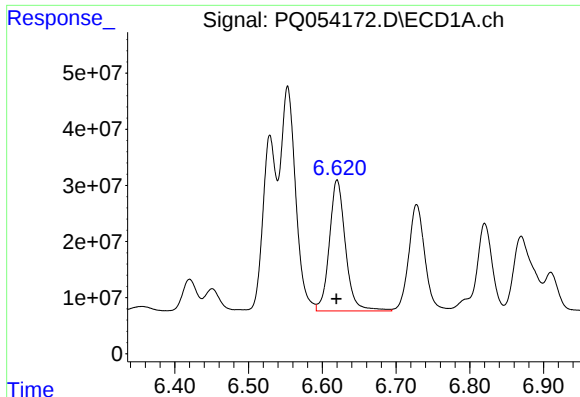
#4 AR-1016-2

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 570946354
Conc: 508.29 ng/ml



#4 AR-1016-2

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 386111870
Conc: 520.90 ng/ml



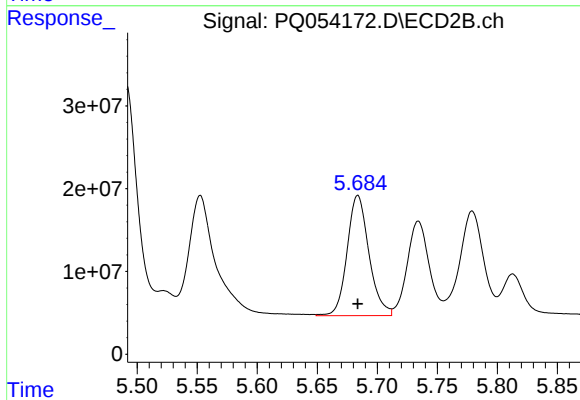
#5 AR-1016-3

R.T.: 6.620 min
Delta R.T.: 0.001 min
Response: 354732977
Conc: 514.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

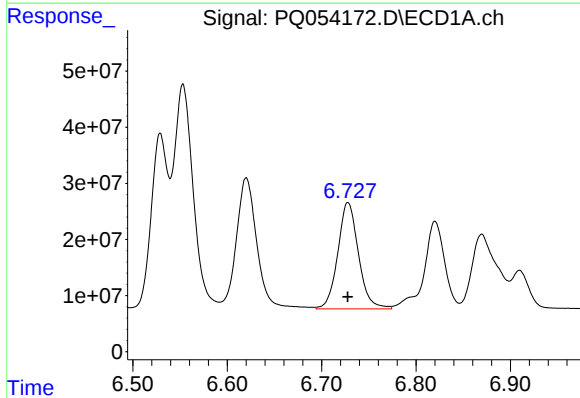
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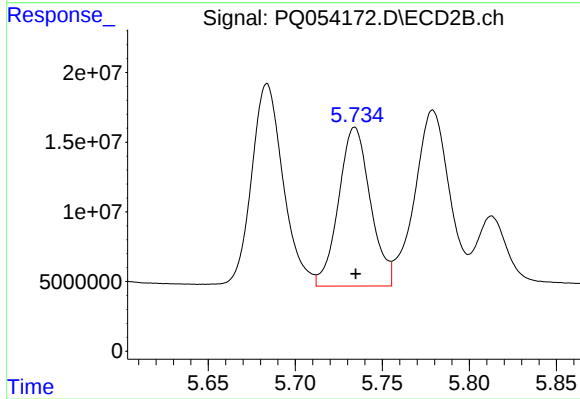
#5 AR-1016-3

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 184311521
Conc: 511.25 ng/ml



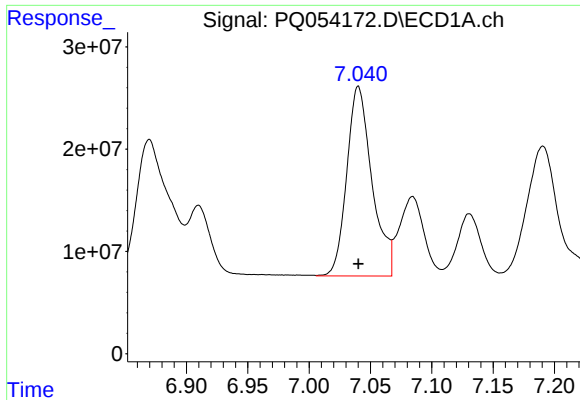
#6 AR-1016-4

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 289088962
Conc: 508.16 ng/ml



#6 AR-1016-4

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 144743103
Conc: 507.13 ng/ml



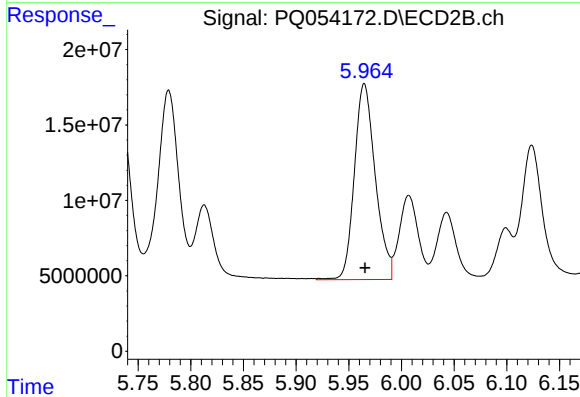
#7 AR-1016-5

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 265197838
Conc: 489.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

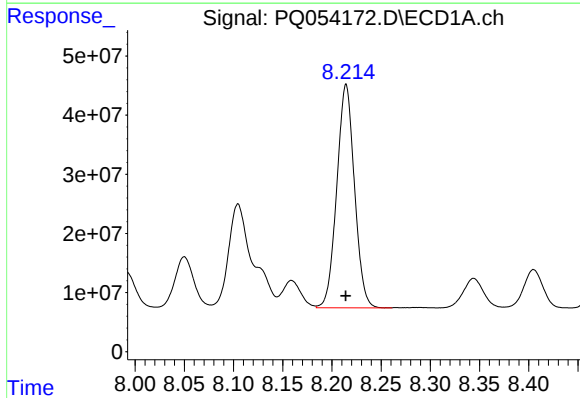
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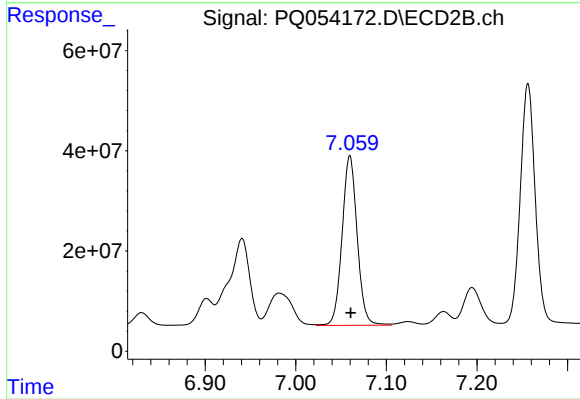
#7 AR-1016-5

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 179484614
Conc: 492.61 ng/ml



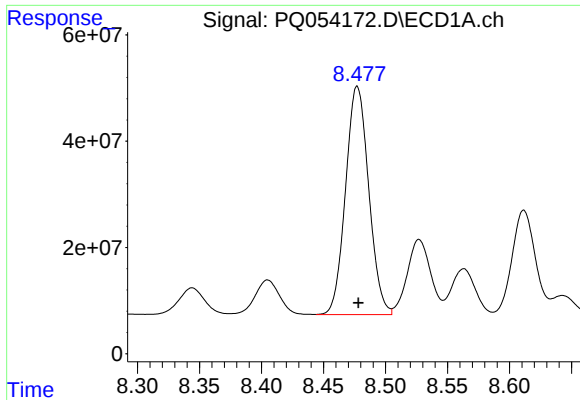
#31 AR-1260-1

R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 473208814
Conc: 481.96 ng/ml



#31 AR-1260-1

R.T.: 7.060 min
Delta R.T.: -0.001 min
Response: 391456290
Conc: 522.24 ng/ml



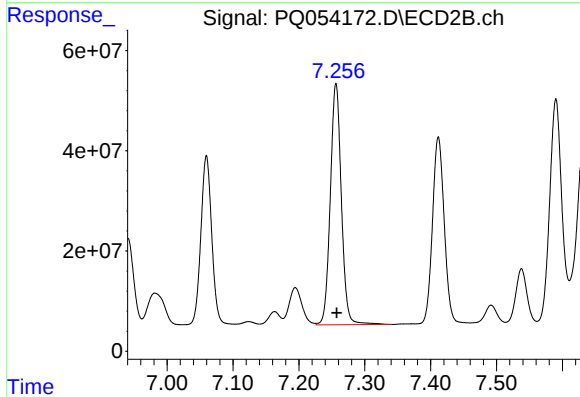
#32 AR-1260-2

R.T.: 8.477 min
Delta R.T.: 0.000 min
Response: 558960790
Conc: 492.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

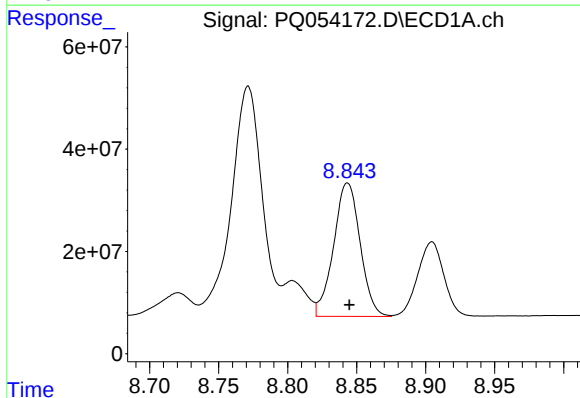
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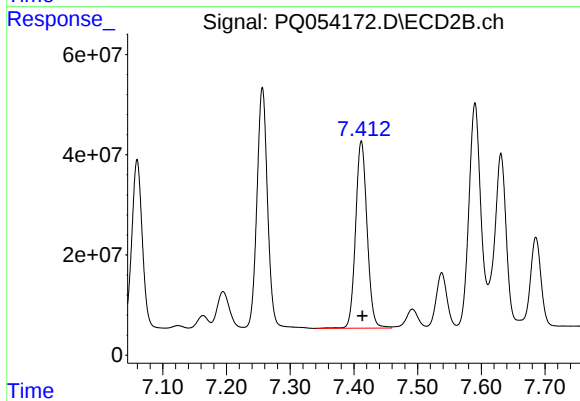
#32 AR-1260-2

R.T.: 7.256 min
Delta R.T.: -0.001 min
Response: 560636642
Conc: 536.72 ng/ml



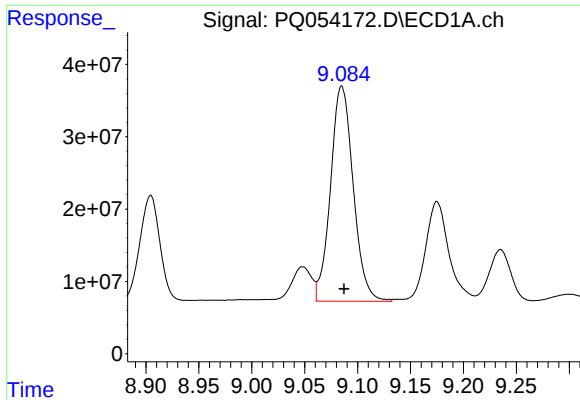
#33 AR-1260-3

R.T.: 8.843 min
Delta R.T.: -0.001 min
Response: 349503700
Conc: 494.09 ng/ml



#33 AR-1260-3

R.T.: 7.412 min
Delta R.T.: -0.002 min
Response: 467487497
Conc: 537.16 ng/ml



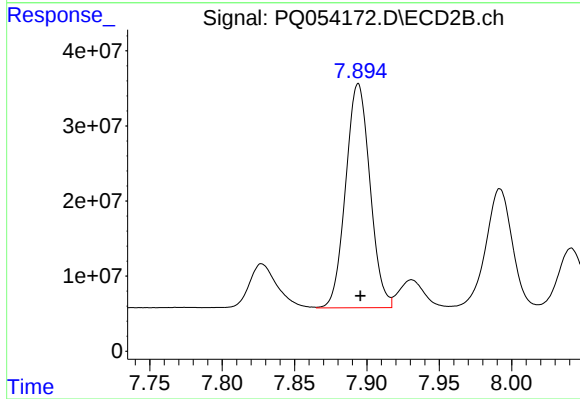
#34 AR-1260-4

R.T.: 9.085 min
Delta R.T.: -0.002 min
Response: 444339706
Conc: 502.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

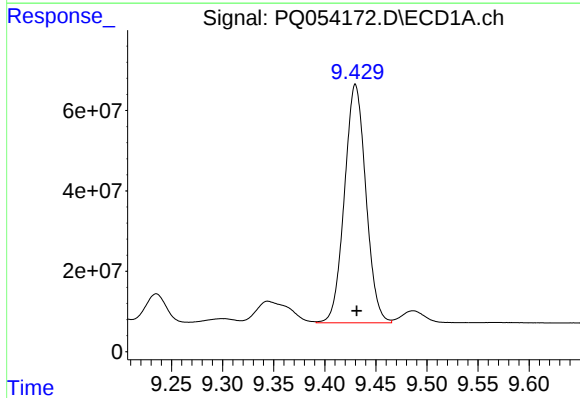
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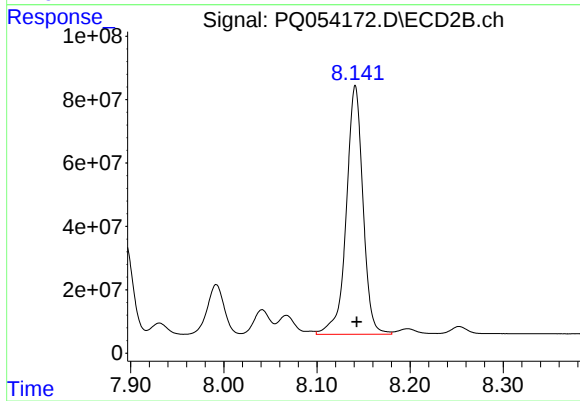
#34 AR-1260-4

R.T.: 7.894 min
Delta R.T.: -0.002 min
Response: 349133282
Conc: 560.73 ng/ml



#35 AR-1260-5

R.T.: 9.430 min
Delta R.T.: -0.001 min
Response: 865374469
Conc: 514.02 ng/ml



#35 AR-1260-5

R.T.: 8.141 min
Delta R.T.: -0.001 min
Response: 975172858
Conc: 569.16 ng/ml