

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031621\
 Data File : PQ052643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2021 13:13
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248CCC500

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 16:58:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 13 08:26:53 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...	5.227	4.242	1178.9E6	481.8E6	52.162	58.569
2) SA Decachlor...	11.419	9.586	1273.3E6	517.4E6	47.310	53.295
Target Compounds						
21) L5 AR-1248-1	6.551	5.502	230.2E6	99812192	515.093	592.687
22) L5 AR-1248-2	6.844	5.766	324.4E6	131.4E6	513.557	588.455
23) L5 AR-1248-3	7.064	5.810	374.4E6	138.0E6	508.965	597.594
24) L5 AR-1248-4	7.493	5.996	446.3E6	131.8E6	484.084	454.092
25) L5 AR-1248-5	7.533	6.418	439.7E6	170.9E6	474.363	537.077m

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

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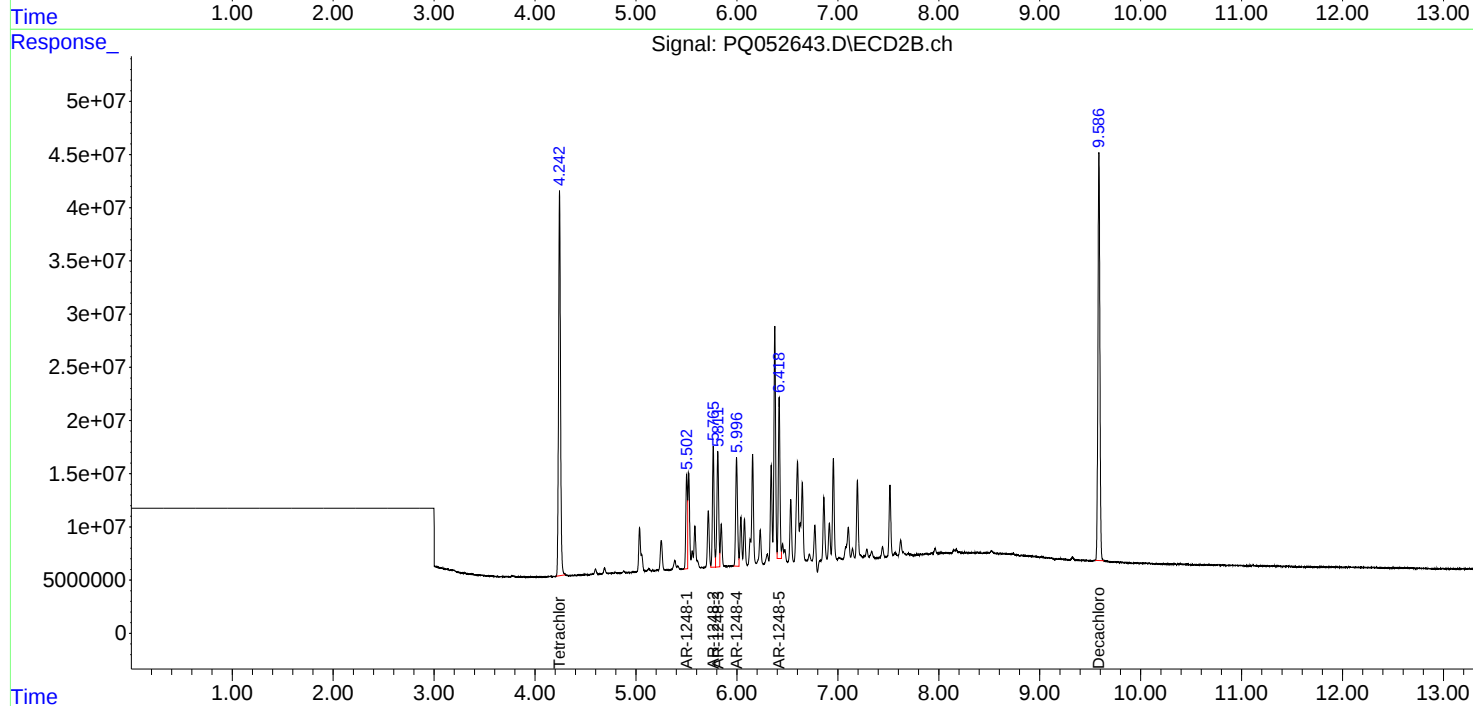
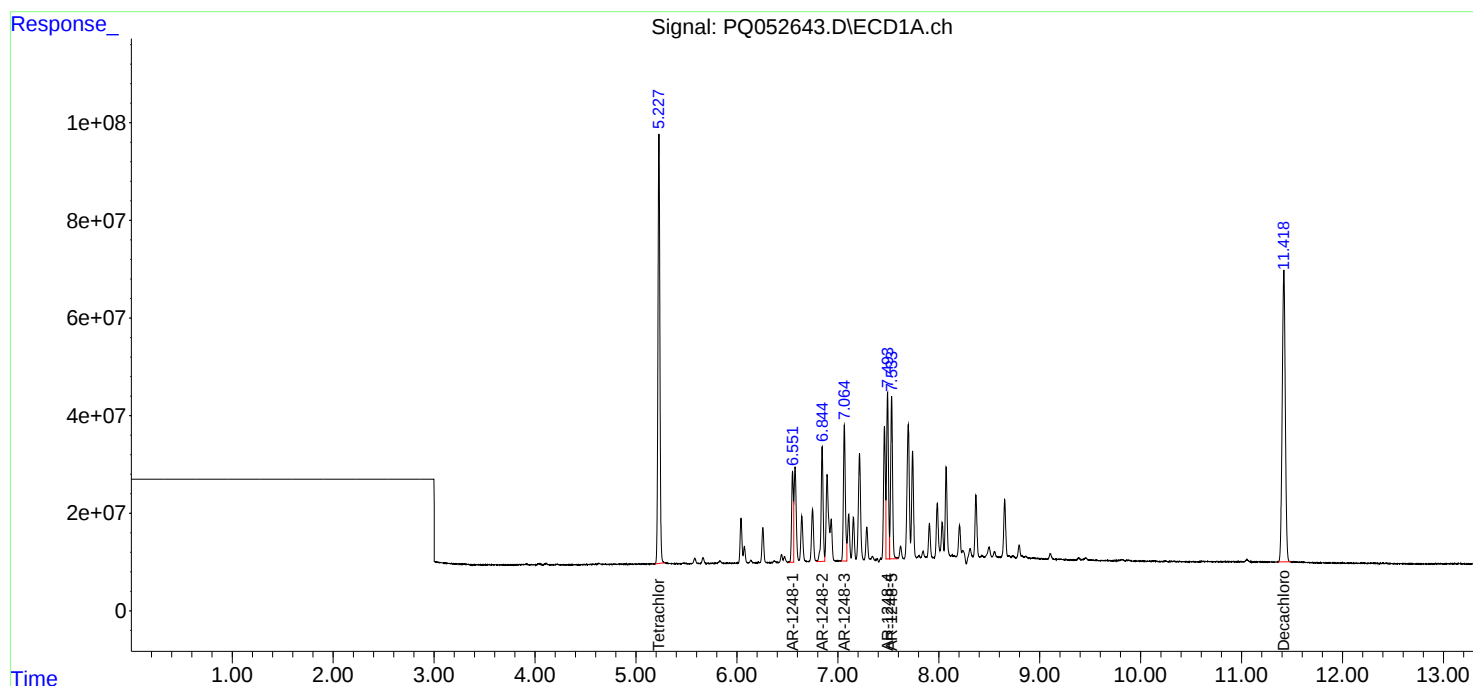
Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

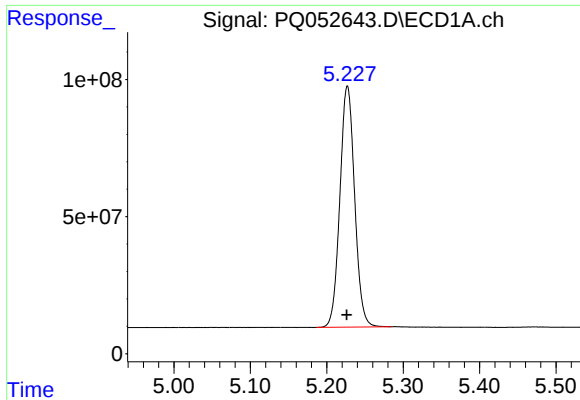
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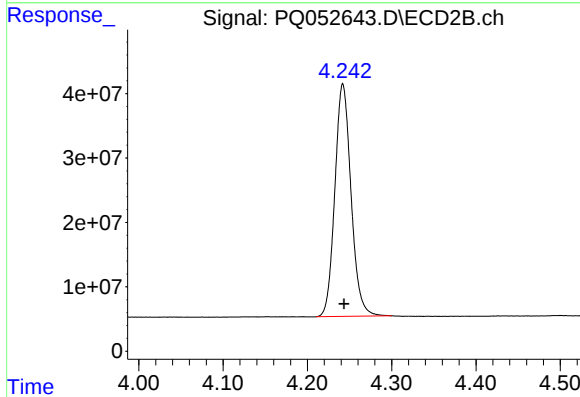
#1 Tetrachloro-m-xylene

R.T.: 5.227 min
Delta R.T.: 0.001 min
Response: 1178944217
Conc: 52.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

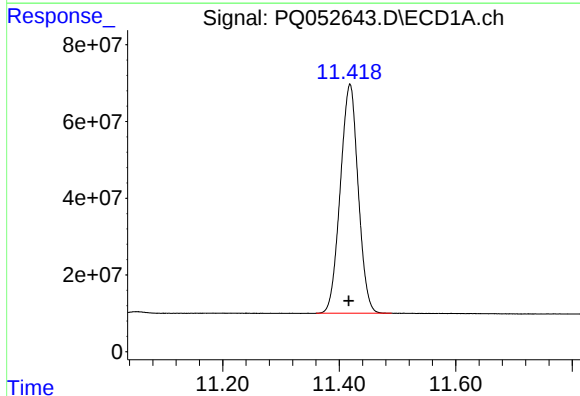
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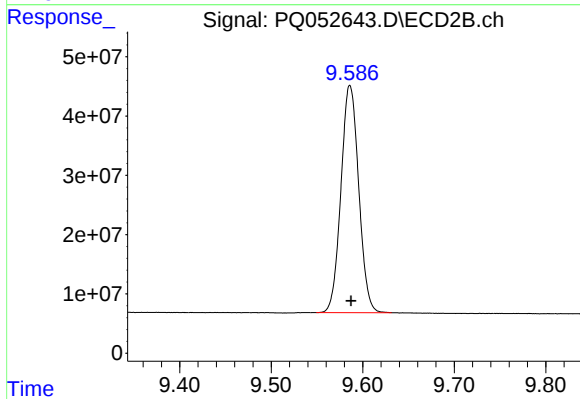
#1 Tetrachloro-m-xylene

R.T.: 4.242 min
Delta R.T.: -0.002 min
Response: 481849829
Conc: 58.57 ng/ml



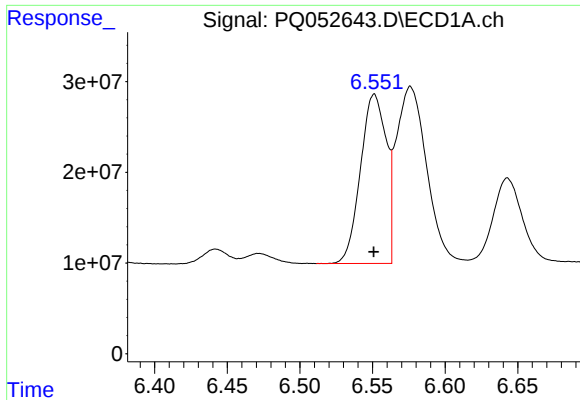
#2 Decachlorobiphenyl

R.T.: 11.419 min
Delta R.T.: 0.002 min
Response: 1273265082
Conc: 47.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.586 min
Delta R.T.: -0.001 min
Response: 517360340
Conc: 53.29 ng/ml



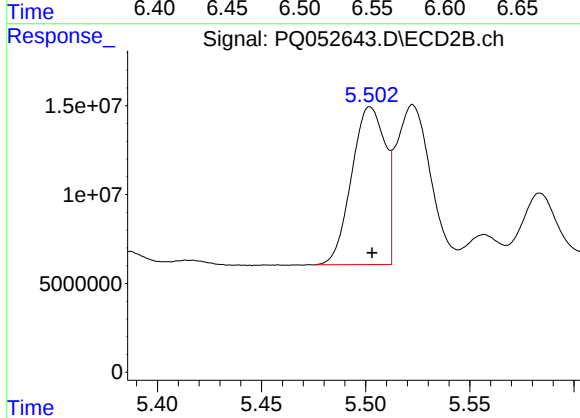
#21 AR-1248-1

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 230198324
Conc: 515.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

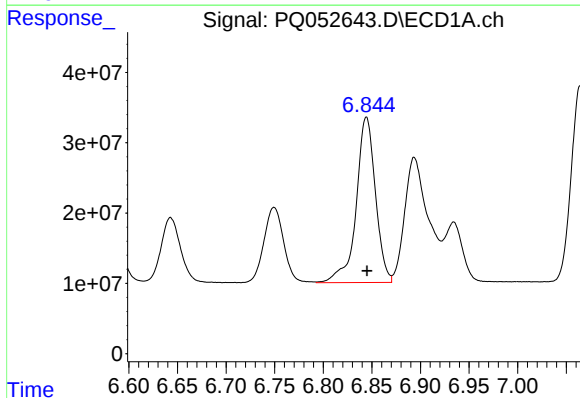
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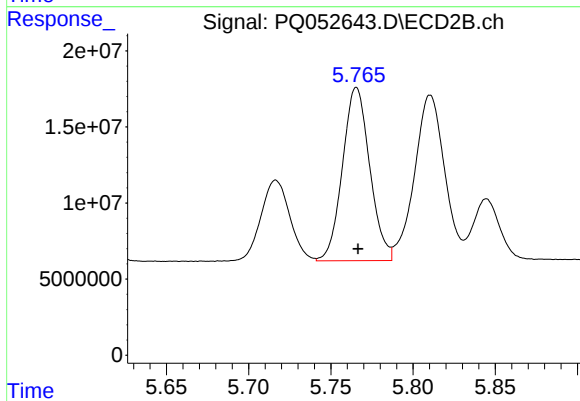
#21 AR-1248-1

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 99812192
Conc: 592.69 ng/ml



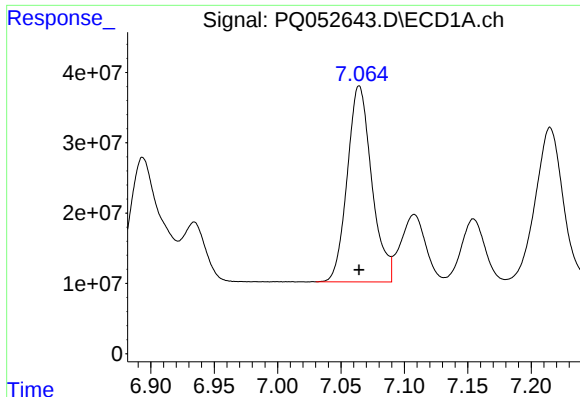
#22 AR-1248-2

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 324373863
Conc: 513.56 ng/ml



#22 AR-1248-2

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 131373089
Conc: 588.46 ng/ml



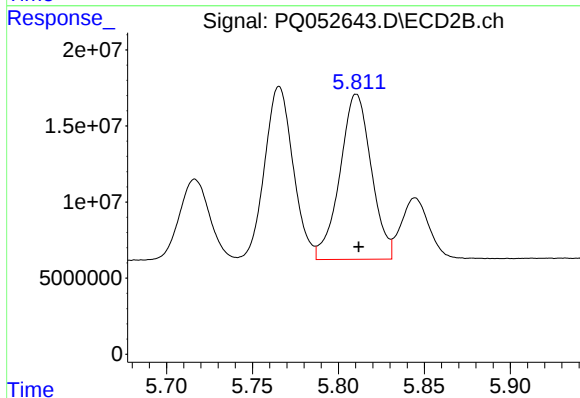
#23 AR-1248-3

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 374357258
Conc: 508.96 ng/ml

Instrument :
ECD_Q
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AR1248CCC500

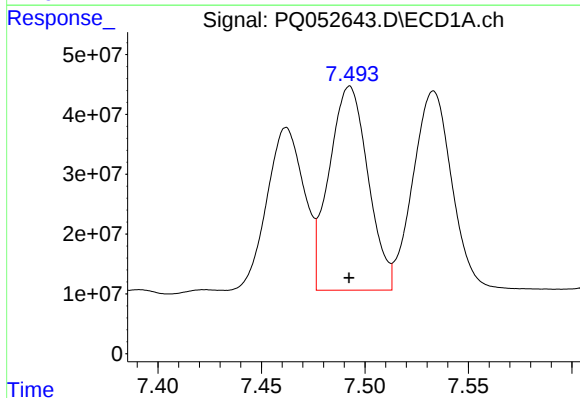
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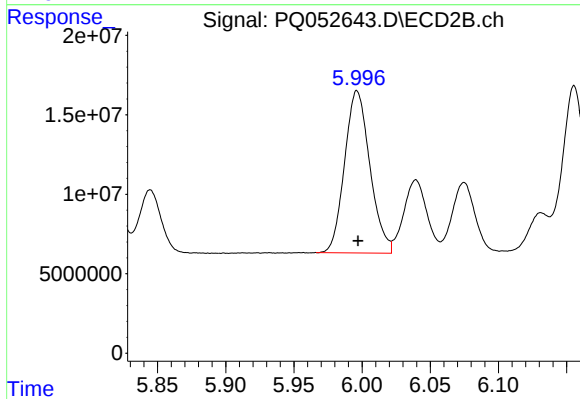
#23 AR-1248-3

R.T.: 5.810 min
Delta R.T.: -0.001 min
Response: 138023827
Conc: 597.59 ng/ml



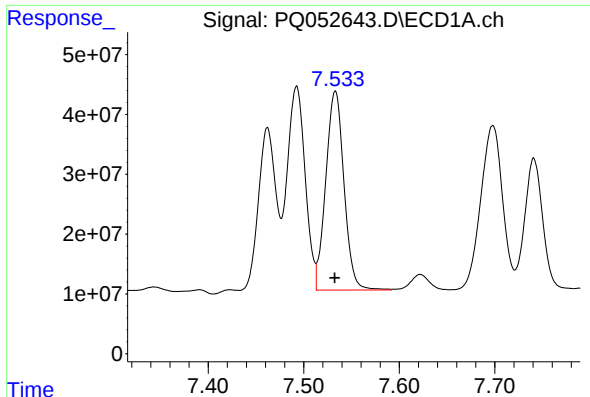
#24 AR-1248-4

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 446253580
Conc: 484.08 ng/ml



#24 AR-1248-4

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 131837065
Conc: 454.09 ng/ml



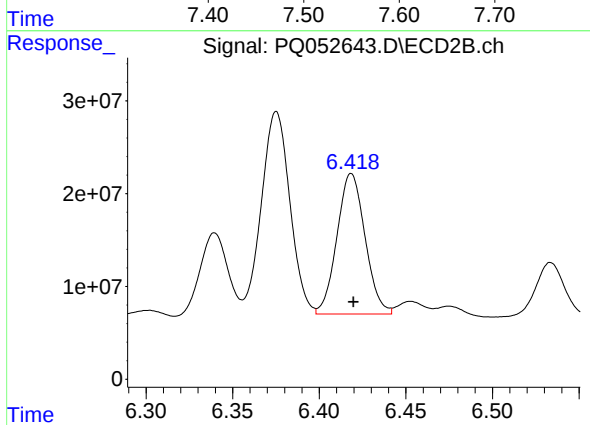
#25 AR-1248-5

R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 439717630
Conc: 474.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#25 AR-1248-5

R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 170934144
Conc: 537.08 ng/ml m