

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041524\
 Data File : PQ066097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2024 18:16
 Operator : YP\AJ
 Sample : P2122-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 M-R-PIPE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/16/2024
 Supervised By :Ankita Jodhani 04/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:30:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 12:55:45 2024
 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...	3.448	2.735	91851108	142.8E6	18.480	19.252
2) SA Decachlor...	8.662	7.502	60259892	197.6E6	20.766m	23.639m
Target Compounds						
26) L6 AR-1254-1	5.385	4.490	5896.0E6	15159.5E6	38900.269	37716.427
27) L6 AR-1254-2	5.603	4.637	10207.6E6	15199.6E6	44348.105	41348.004
28) L6 AR-1254-3	5.958	5.018	12757.3E6	25978.5E6	53903.092	44803.598
29) L6 AR-1254-4	6.244	5.244	10440.5E6	19027.2E6	59727.090	48868.595
30) L6 AR-1254-5	6.657	5.650	10444.6E6	25828.7E6	54134.506	45251.475

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

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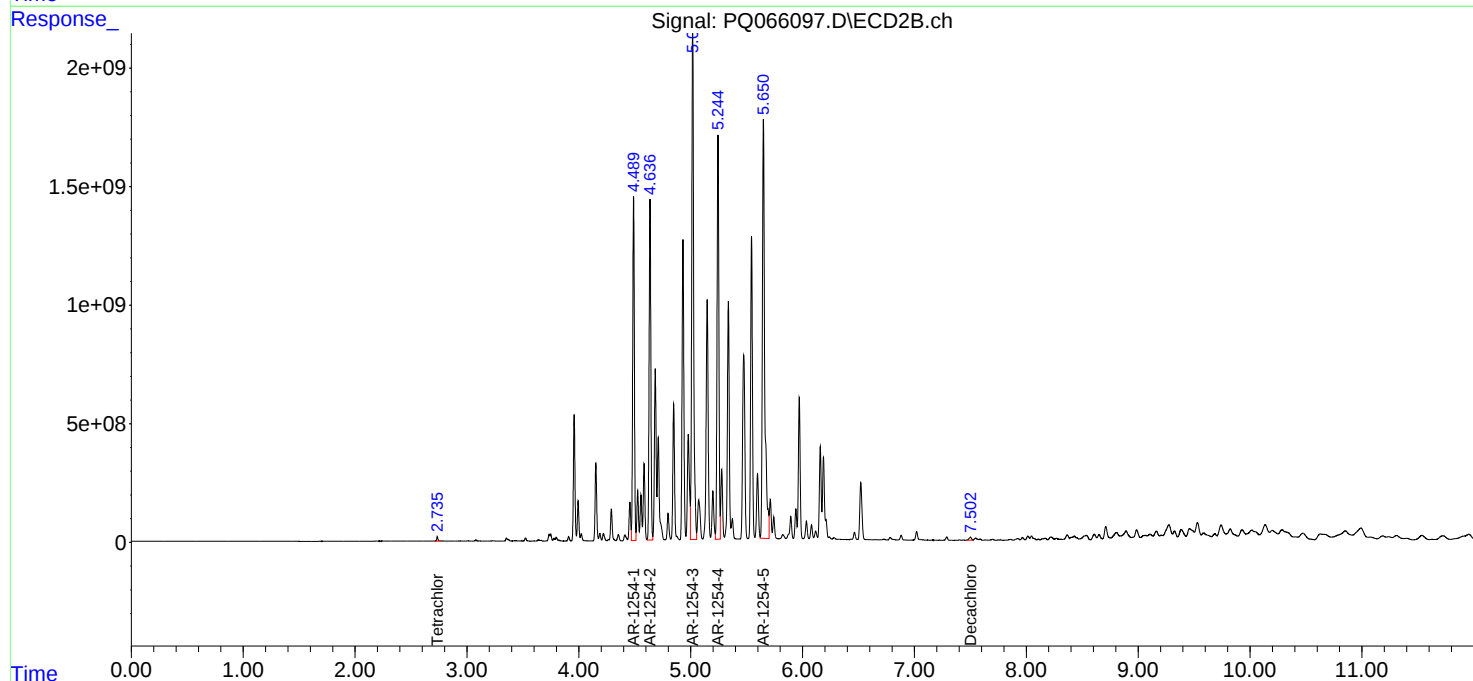
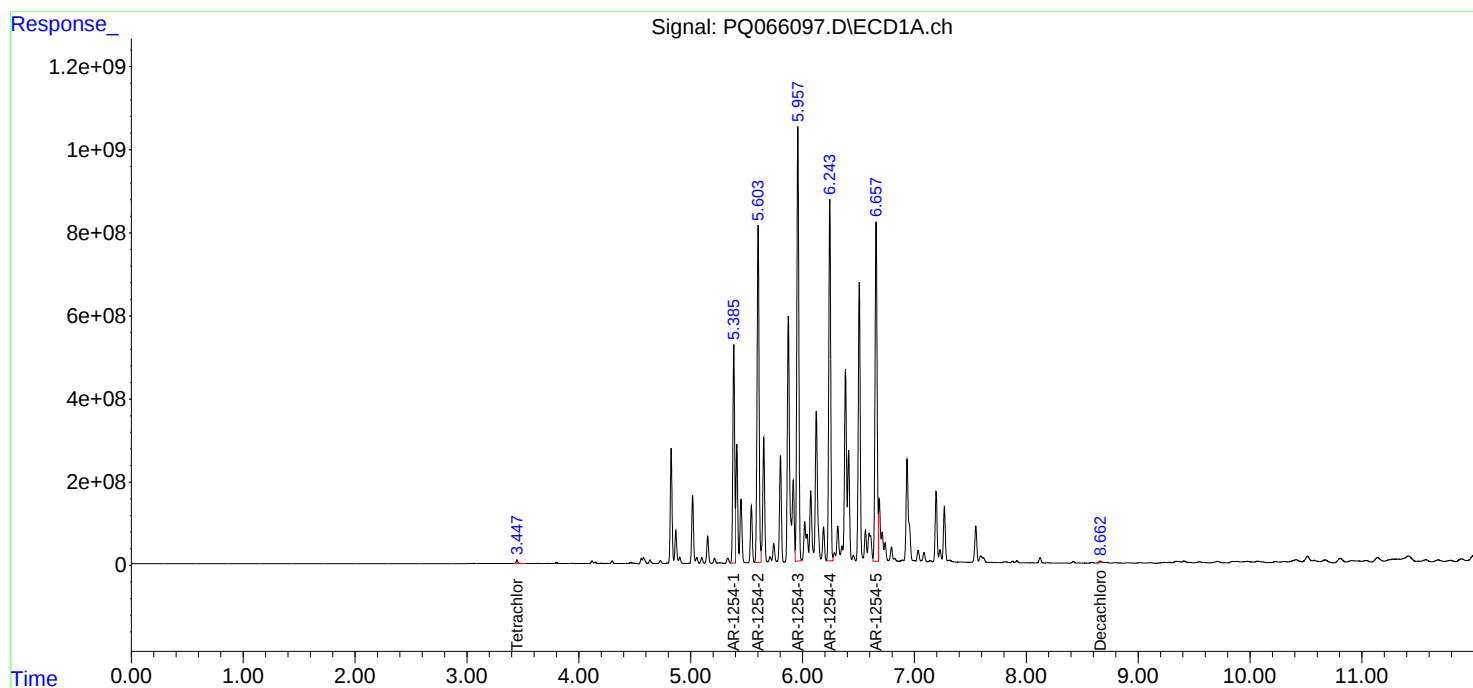
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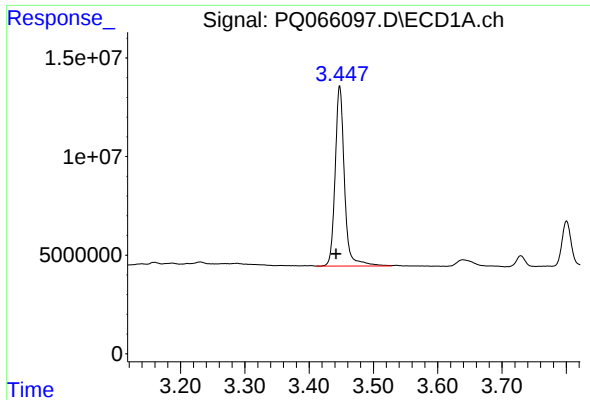
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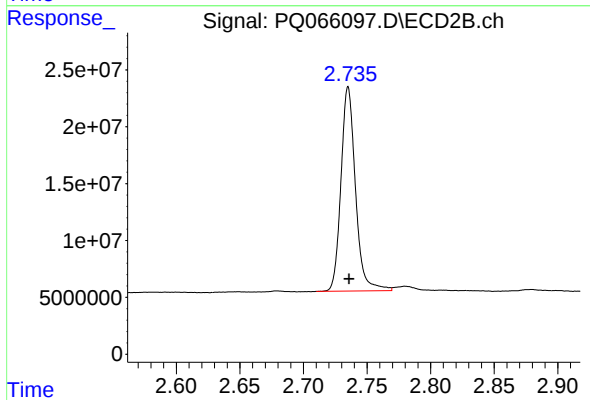
#1 Tetrachloro-m-xylene

R.T.: 3.448 min
Delta R.T.: 0.006 min
Response: 91851108
Conc: 18.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
M-R-PIPE

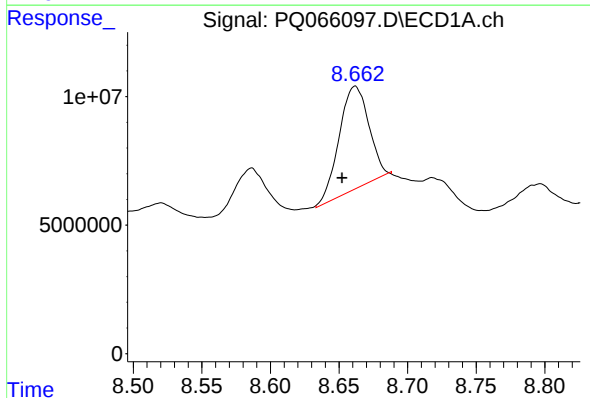
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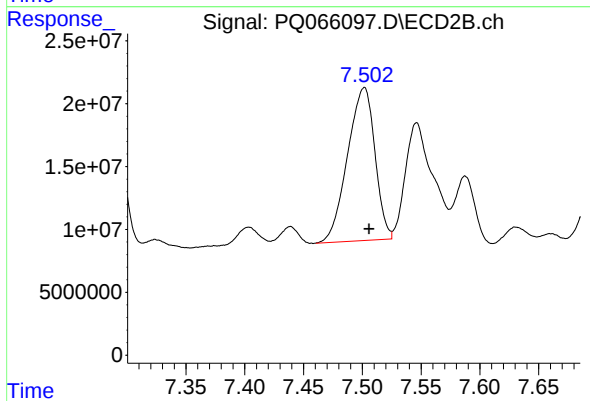
#1 Tetrachloro-m-xylene

R.T.: 2.735 min
Delta R.T.: 0.000 min
Response: 142759634
Conc: 19.25 ng/ml



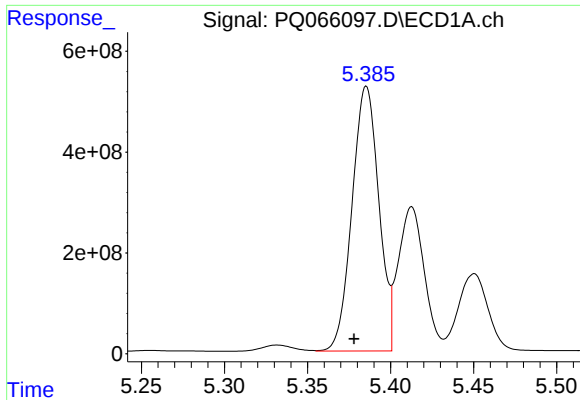
#2 Decachlorobiphenyl

R.T.: 8.662 min
Delta R.T.: 0.009 min
Response: 60259892
Conc: 20.77 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.502 min
Delta R.T.: -0.004 min
Response: 197553310
Conc: 23.64 ng/ml m



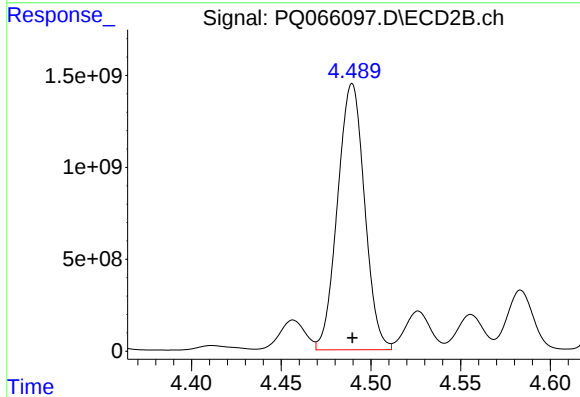
#26 AR-1254-1

R.T.: 5.385 min
Delta R.T.: 0.007 min
Response: 5895987032
Conc: 38900.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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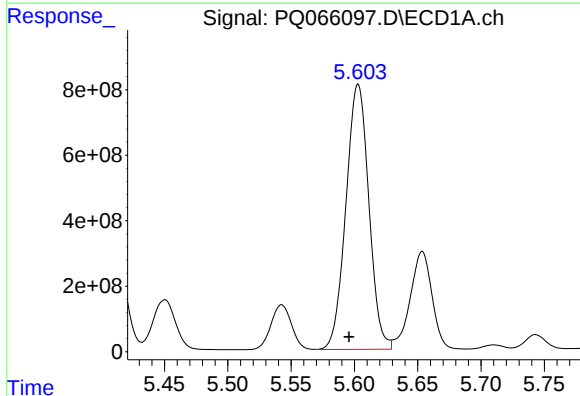
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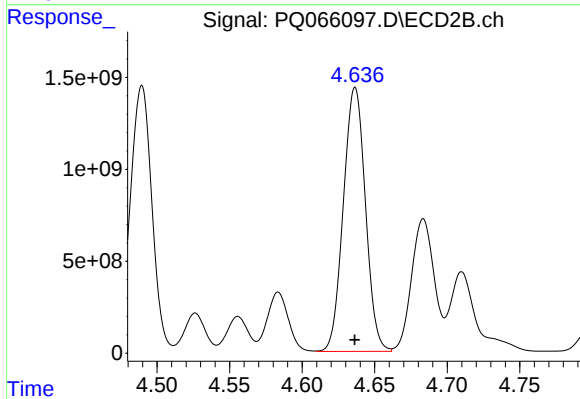
#26 AR-1254-1

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 15159487192
Conc: 37716.43 ng/ml



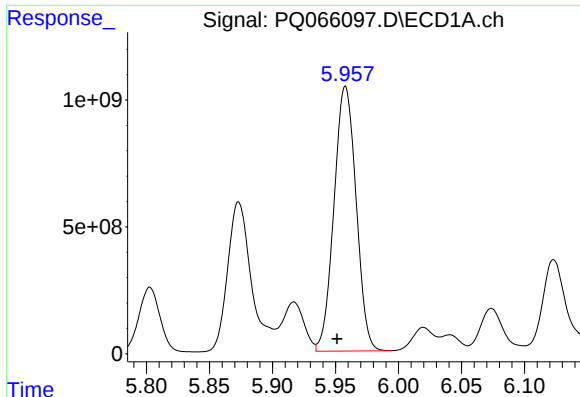
#27 AR-1254-2

R.T.: 5.603 min
Delta R.T.: 0.007 min
Response: 10207558418
Conc: 44348.10 ng/ml



#27 AR-1254-2

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 15199585681
Conc: 41348.00 ng/ml



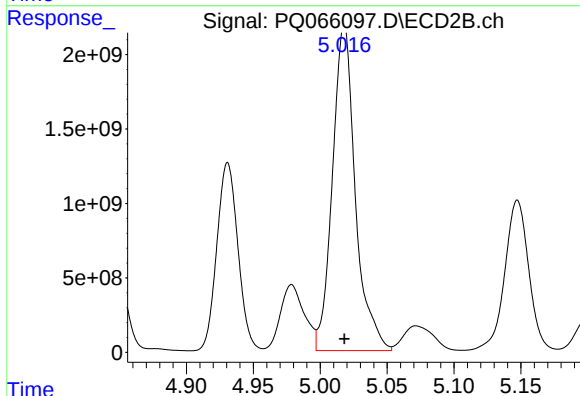
#28 AR-1254-3

R.T.: 5.958 min
Delta R.T.: 0.007 min
Response: 12757323533
Conc: 53903.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
M-R-PIPE

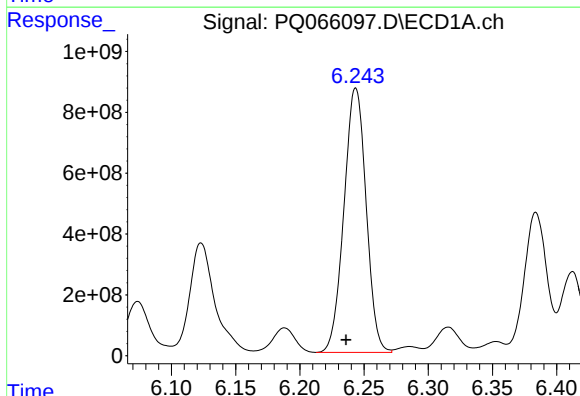
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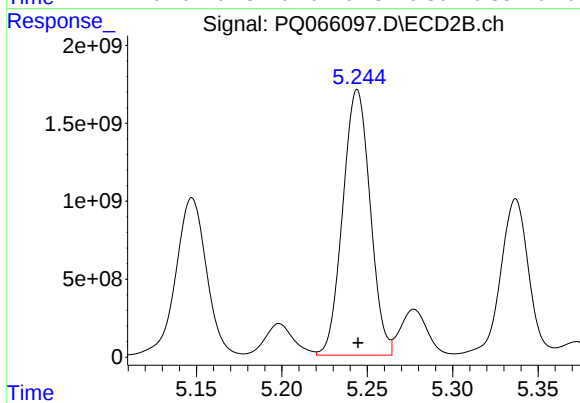
#28 AR-1254-3

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 25978546277
Conc: 44803.60 ng/ml



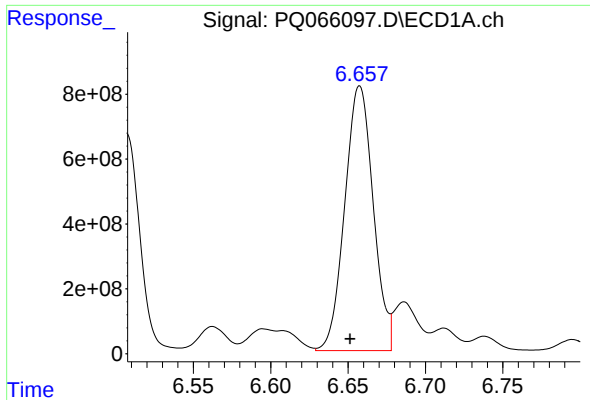
#29 AR-1254-4

R.T.: 6.244 min
Delta R.T.: 0.008 min
Response: 10440544537
Conc: 59727.09 ng/ml



#29 AR-1254-4

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 19027228543
Conc: 48868.60 ng/ml



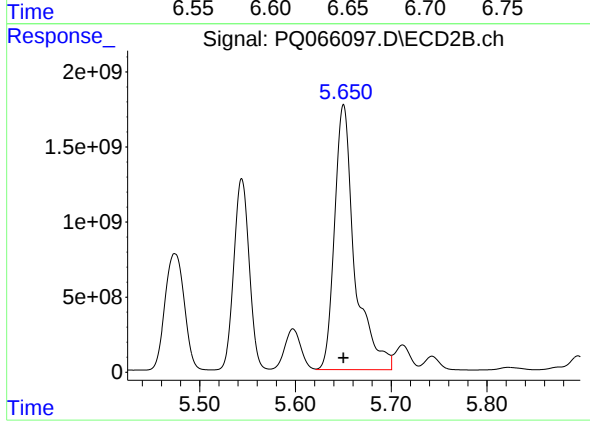
#30 AR-1254-5

R.T.: 6.657 min
Delta R.T.: 0.006 min
Response: 10444614544
Conc: 54134.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#30 AR-1254-5

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 25828652059
Conc: 45251.48 ng/ml