

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011322\
 Data File : PQ055699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2022 10:22
 Operator : AJ\MA
 Sample : N1095-09 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 IRV-2022-6A

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/14/2022
 Supervised By :mohammad ahmed 01/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 14:56:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 04 15:29:13 2022
 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...	5.234	4.298	24634615	16500605	2.146	1.714
2) SA Decachlor...	11.415	9.670	26699693	11480554	1.790	1.545
Target Compounds						
26) L6 AR-1254-1	7.469	6.441	105.7E6	139.8E6	292.118m	266.820
27) L6 AR-1254-2	7.698	6.599	163.9E6	125.0E6	289.453	278.848
28) L6 AR-1254-3	8.082	7.022	181.8E6	169.8E6	268.652m	234.800
29) L6 AR-1254-4	8.377	7.261	126.0E6	103.8E6	255.103m	242.294
30) L6 AR-1254-5	8.806	7.691	149.4E6	152.9E6	263.838m	250.109

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

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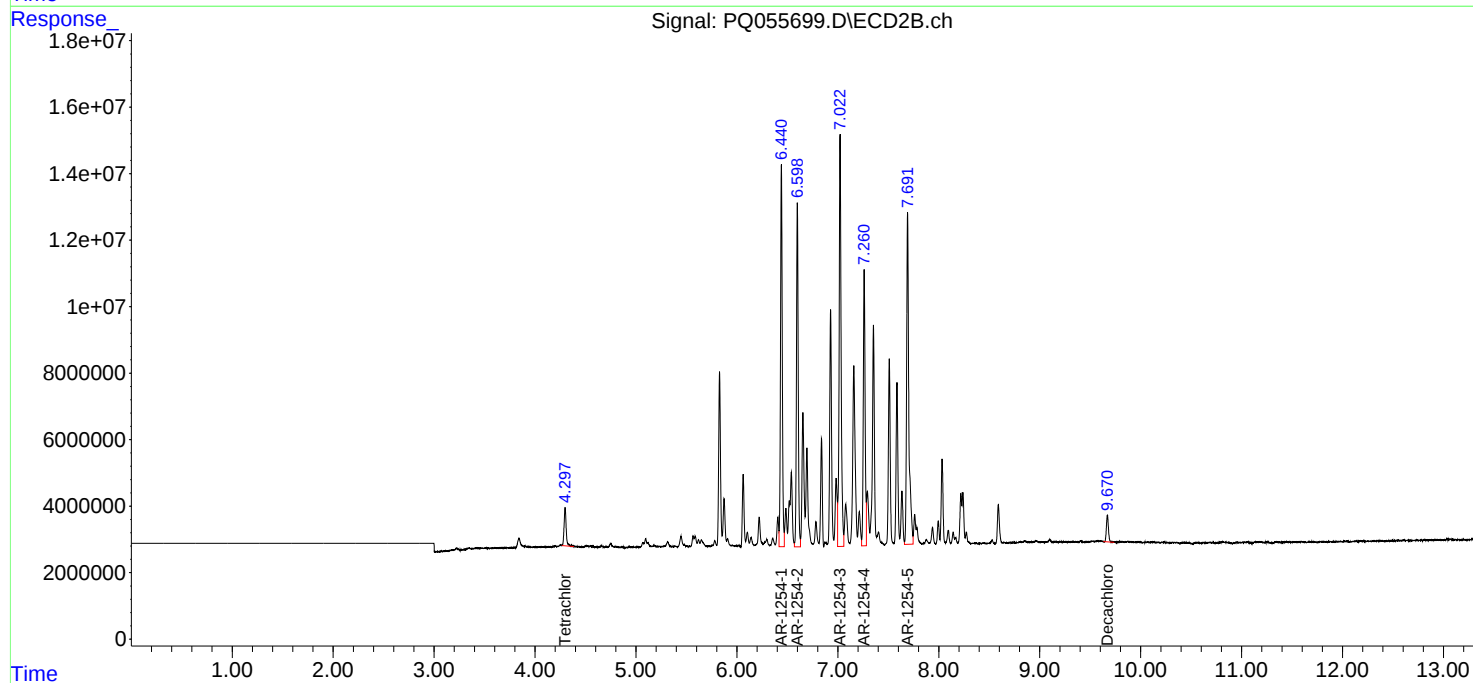
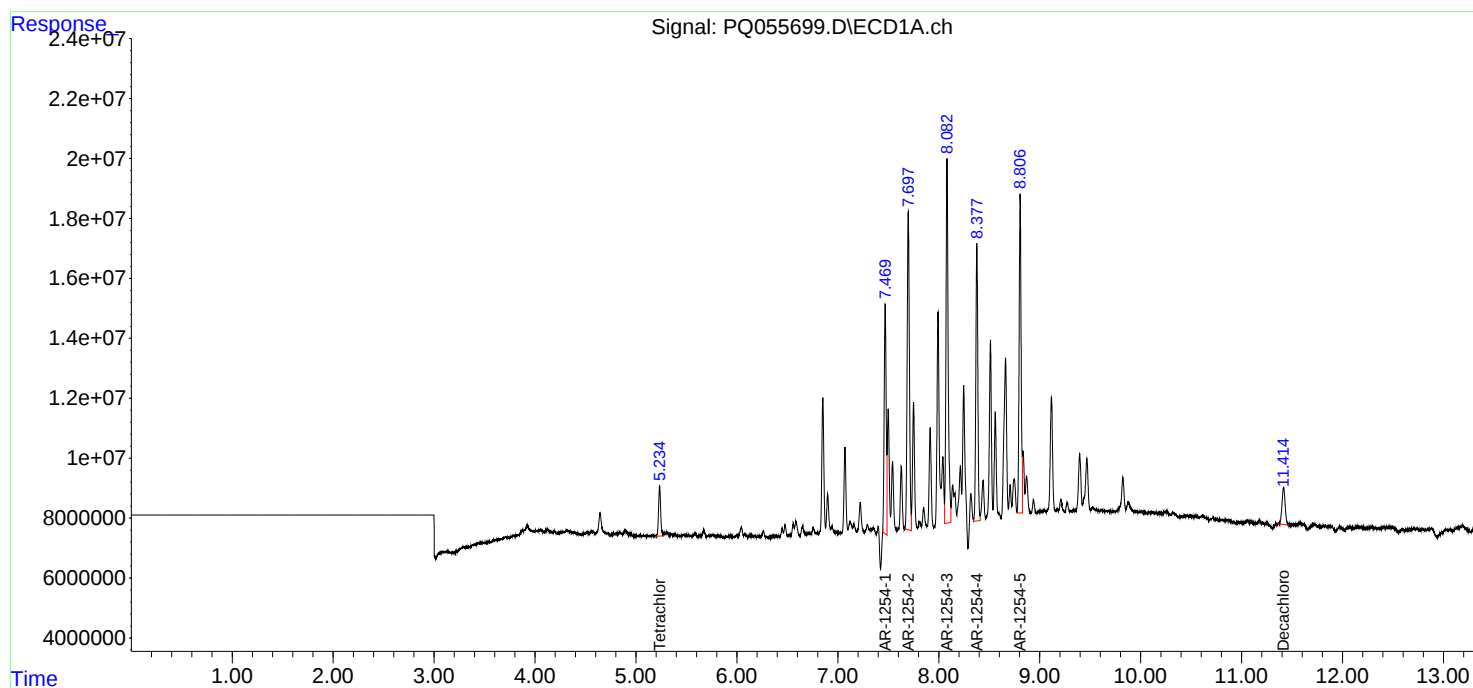
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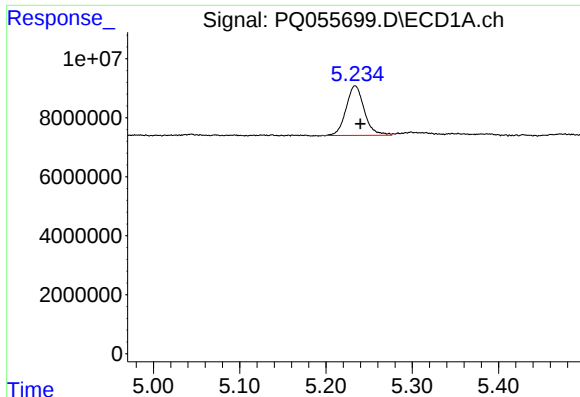
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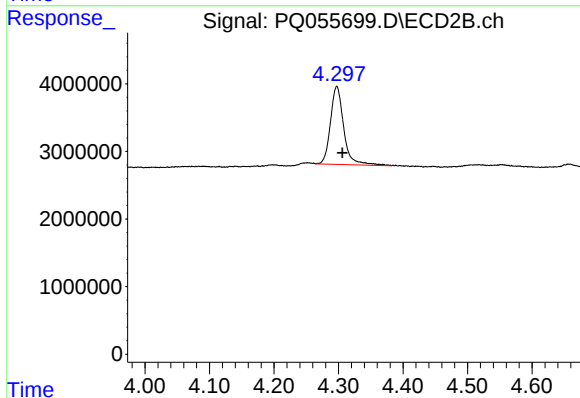
#1 Tetrachloro-m-xylene

R.T.: 5.234 min
Delta R.T.: -0.006 min
Response: 24634615
Conc: 2.15 ng/ml

Instrument :
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ClientSampleId :
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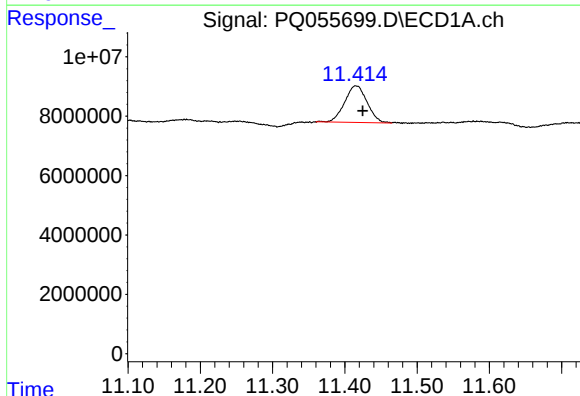
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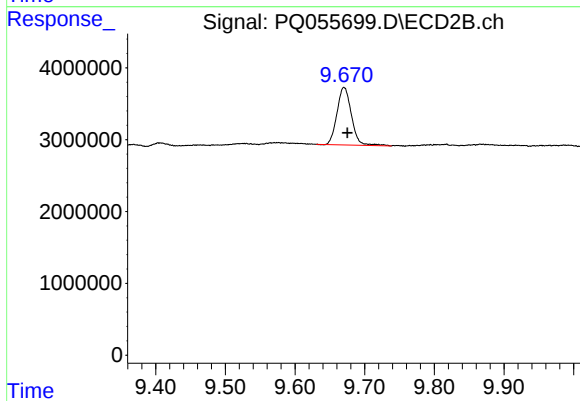
#1 Tetrachloro-m-xylene

R.T.: 4.298 min
Delta R.T.: -0.008 min
Response: 16500605
Conc: 1.71 ng/ml



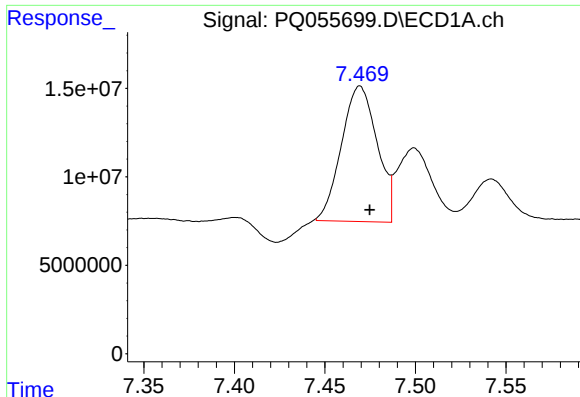
#2 Decachlorobiphenyl

R.T.: 11.415 min
Delta R.T.: -0.010 min
Response: 26699693
Conc: 1.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.670 min
Delta R.T.: -0.005 min
Response: 11480554
Conc: 1.54 ng/ml



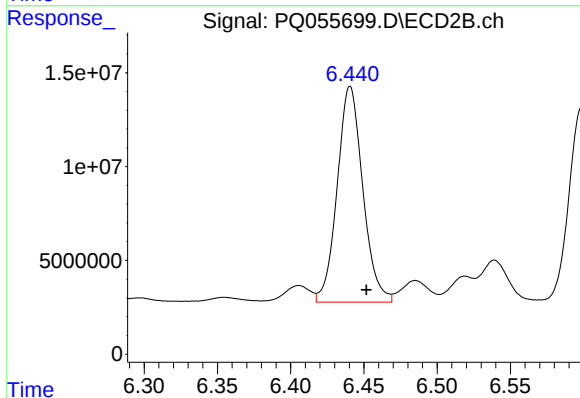
#26 AR-1254-1

R.T.: 7.469 min
Delta R.T.: -0.006 min
Response: 105675459
Conc: 292.12 ng/ml

Instrument :
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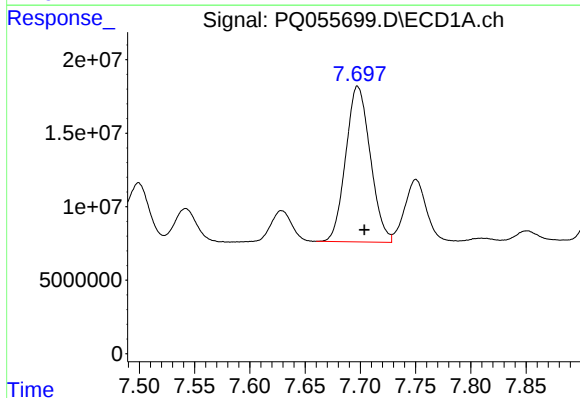
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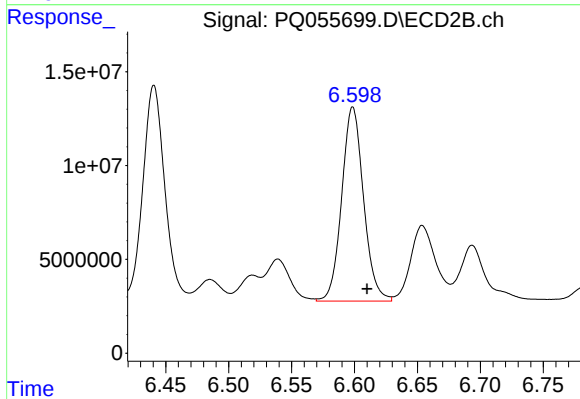
#26 AR-1254-1

R.T.: 6.441 min
Delta R.T.: -0.011 min
Response: 139757854
Conc: 266.82 ng/ml



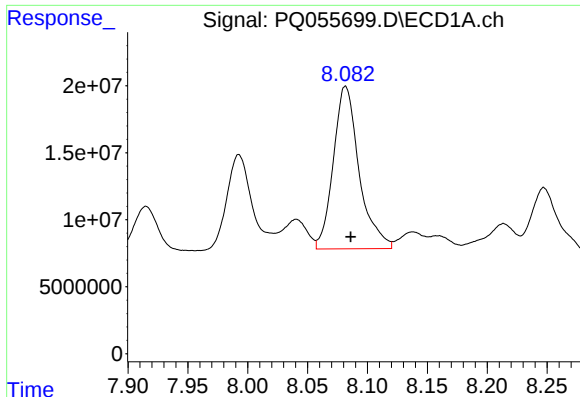
#27 AR-1254-2

R.T.: 7.698 min
Delta R.T.: -0.006 min
Response: 163874521
Conc: 289.45 ng/ml



#27 AR-1254-2

R.T.: 6.599 min
Delta R.T.: -0.011 min
Response: 124986072
Conc: 278.85 ng/ml



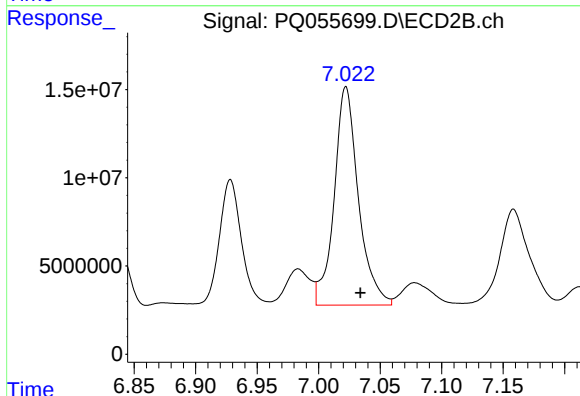
#28 AR-1254-3

R.T.: 8.082 min
Delta R.T.: -0.005 min
Response: 181759849
Conc: 268.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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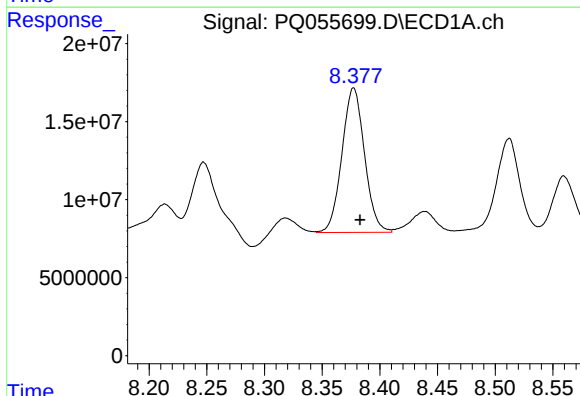
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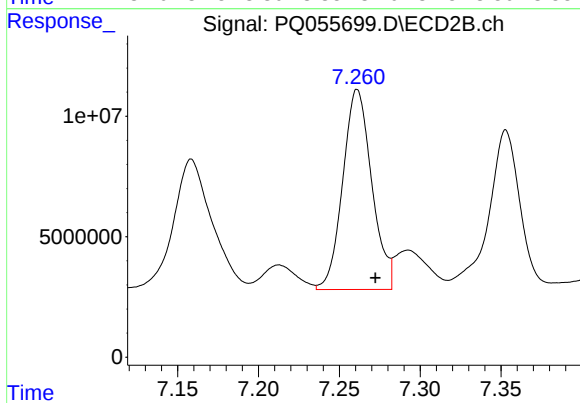
#28 AR-1254-3

R.T.: 7.022 min
Delta R.T.: -0.012 min
Response: 169781406
Conc: 234.80 ng/ml



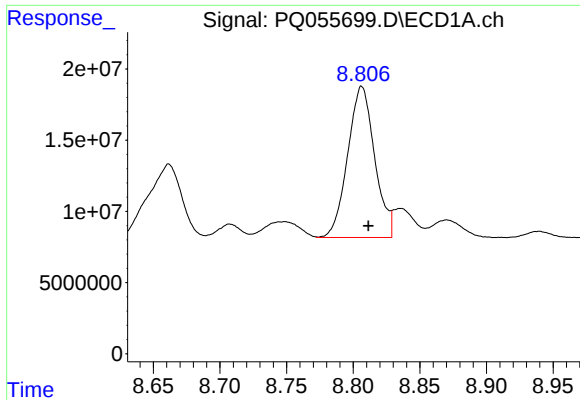
#29 AR-1254-4

R.T.: 8.377 min
Delta R.T.: -0.006 min
Response: 126007168
Conc: 255.10 ng/ml m



#29 AR-1254-4

R.T.: 7.261 min
Delta R.T.: -0.011 min
Response: 103792570
Conc: 242.29 ng/ml



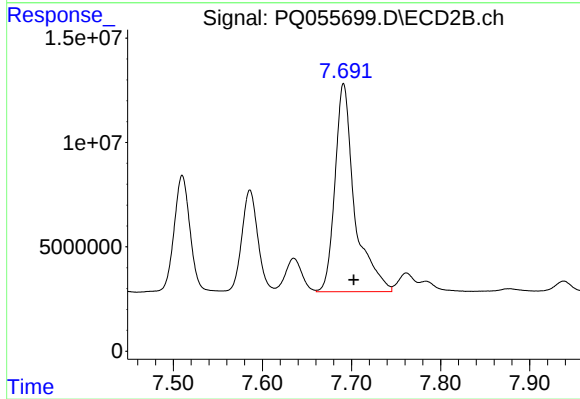
#30 AR-1254-5

R.T.: 8.806 min
Delta R.T.: -0.006 min
Response: 149427734
Conc: 263.84 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 7.691 min
Delta R.T.: -0.012 min
Response: 152863606
Conc: 250.11 ng/ml