

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011922\
 Data File : PQ055797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2022 19:17
 Operator : AJ\MA
 Sample : AR1248ICC1000
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248ICC1000

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/25/2022
 Supervised By :mohammad ahmed 01/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 12:50:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 20 12:49:39 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...	5.237	4.296	1282.1E6	1120.3E6	94.518	98.070
2) SA Decachlor...	11.422	9.664	1354.6E6	782.4E6	91.197	96.097
Target Compounds						
21) L5 AR-1248-1	6.564	5.566	183.2E6	164.4E6	910.601	959.573
22) L5 AR-1248-2	6.854	5.826	278.7E6	295.4E6	896.852	939.642
23) L5 AR-1248-3	7.074	5.872	338.8E6	304.8E6	910.751	941.526
24) L5 AR-1248-4	7.505	6.058	381.6E6	358.6E6	920.613	953.836
25) L5 AR-1248-5	7.546	6.485	411.5E6	348.0E6	913.758	908.570m

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

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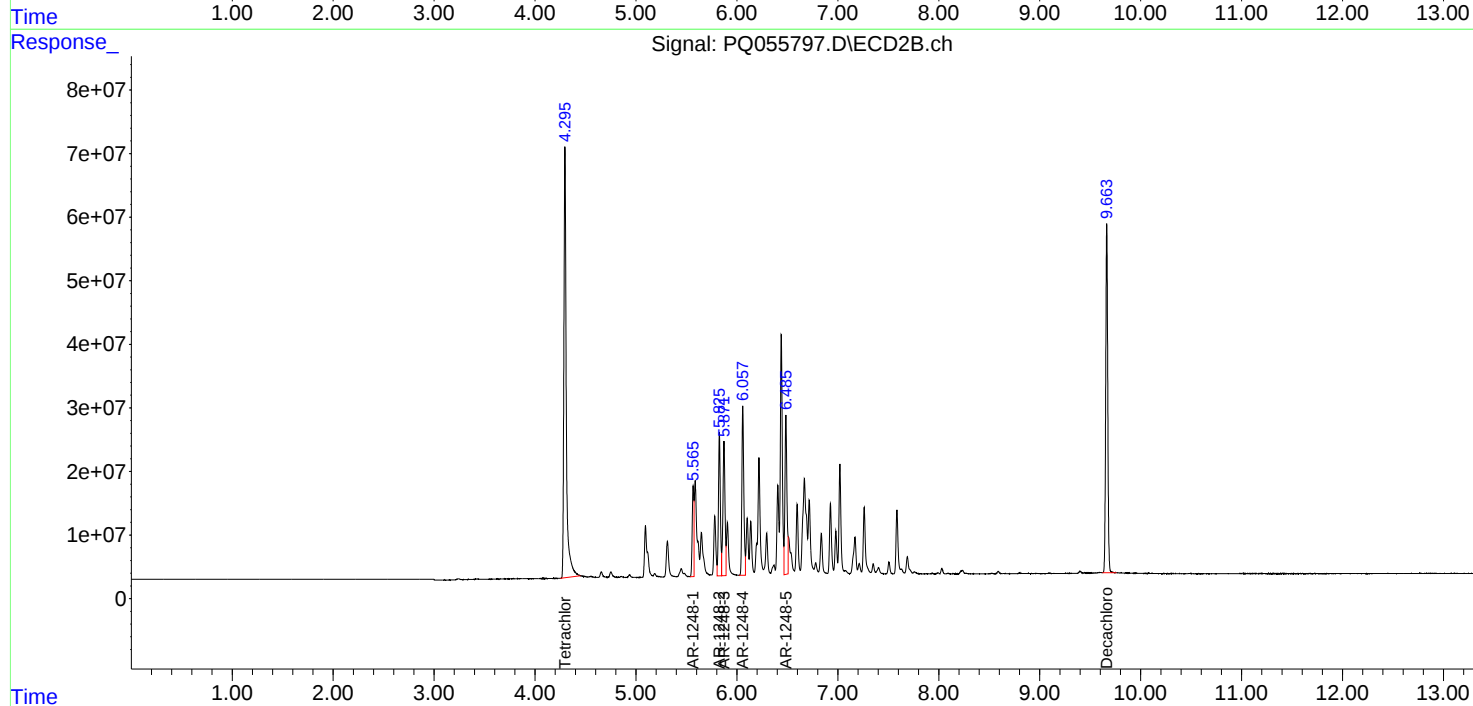
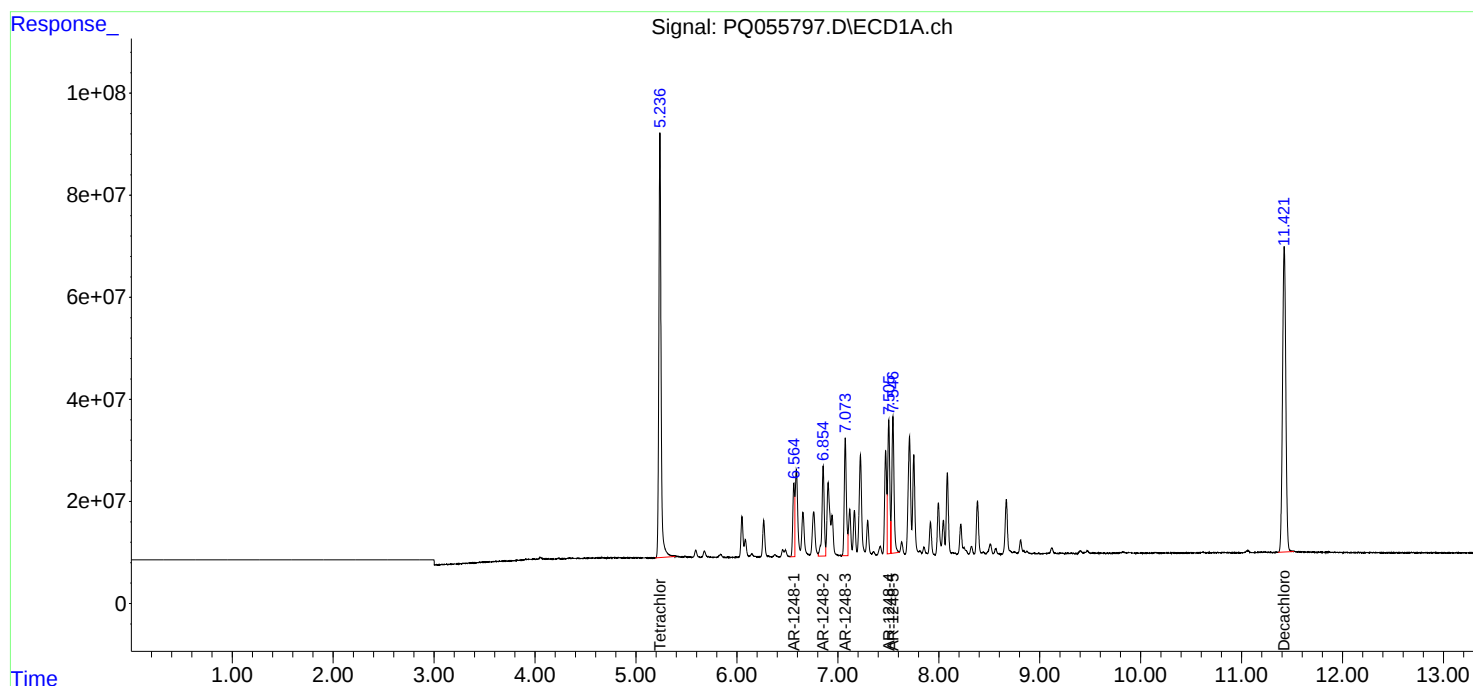
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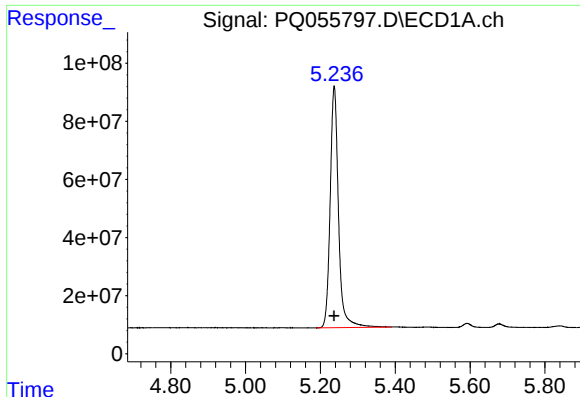
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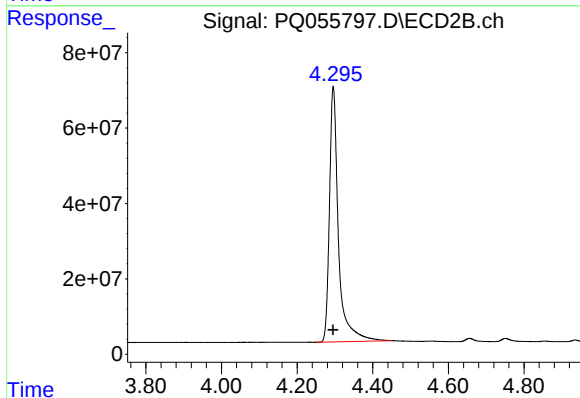
#1 Tetrachloro-m-xylene

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1282101105
Conc: 94.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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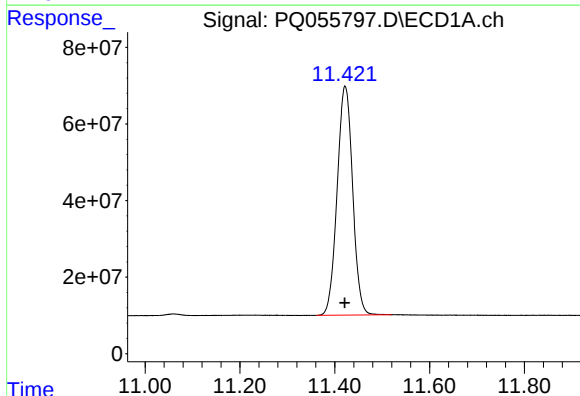
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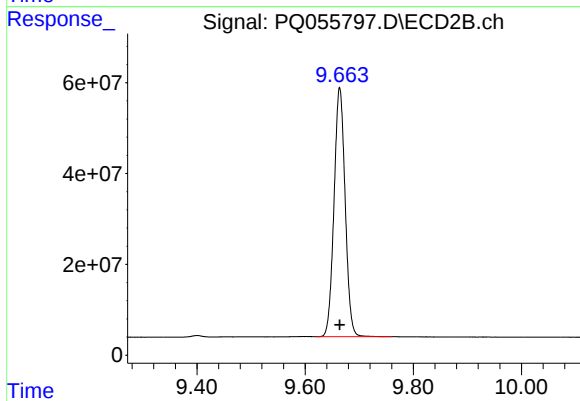
#1 Tetrachloro-m-xylene

R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 1120297335
Conc: 98.07 ng/ml



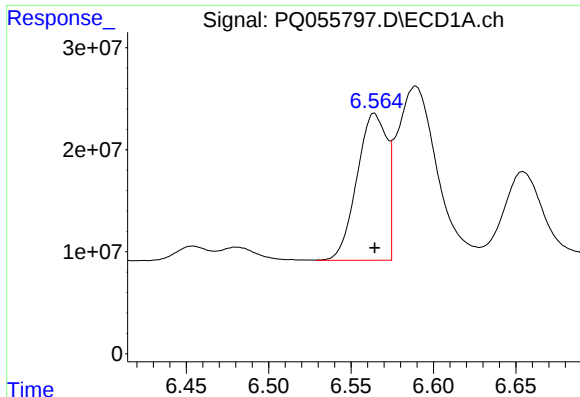
#2 Decachlorobiphenyl

R.T.: 11.422 min
Delta R.T.: 0.001 min
Response: 1354618682
Conc: 91.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.664 min
Delta R.T.: 0.000 min
Response: 782381626
Conc: 96.10 ng/ml



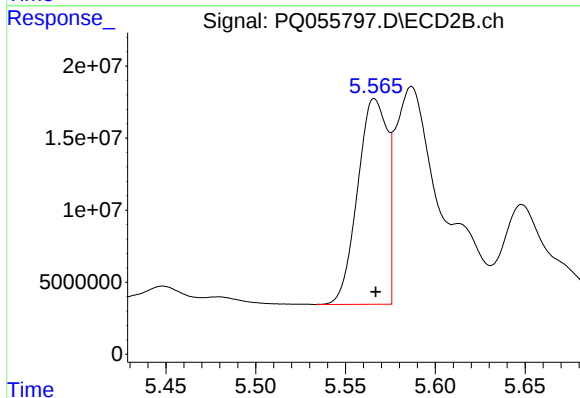
#21 AR-1248-1

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 183194764
Conc: 910.60 ng/ml

Instrument :
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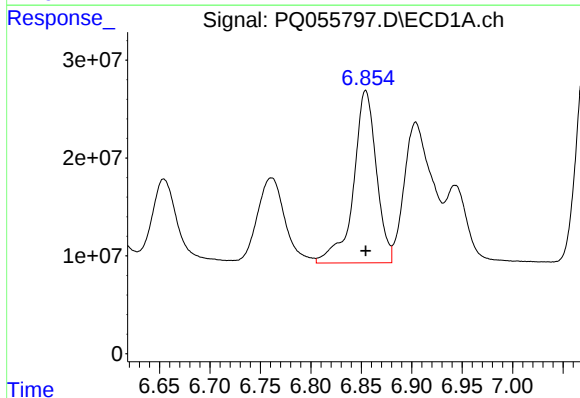
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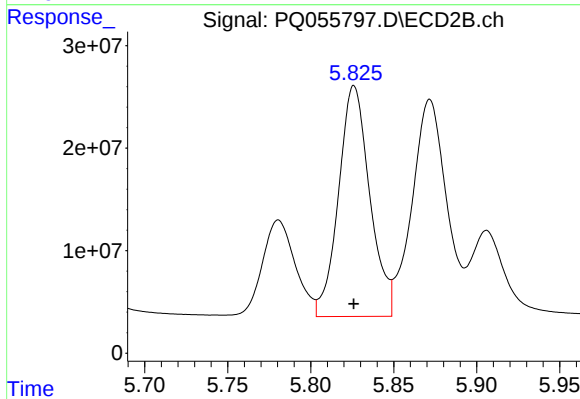
#21 AR-1248-1

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 164394305
Conc: 959.57 ng/ml



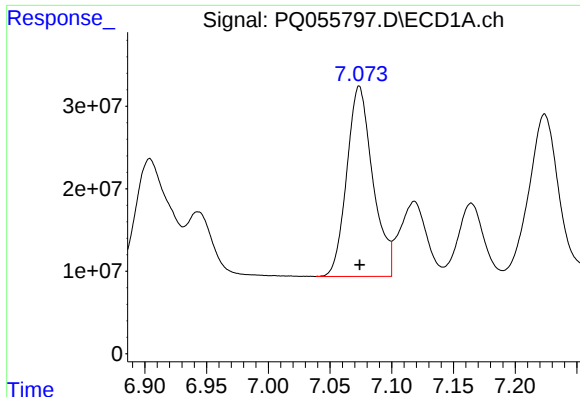
#22 AR-1248-2

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 278707009
Conc: 896.85 ng/ml



#22 AR-1248-2

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 295376373
Conc: 939.64 ng/ml



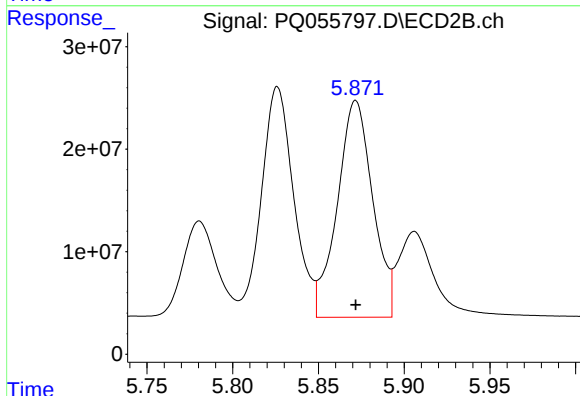
#23 AR-1248-3

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 338775502
Conc: 910.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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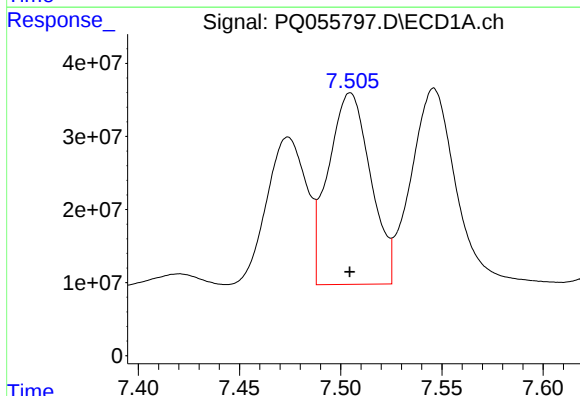
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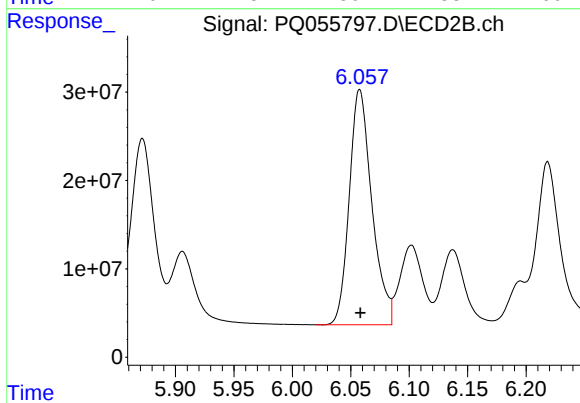
#23 AR-1248-3

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 304761453
Conc: 941.53 ng/ml



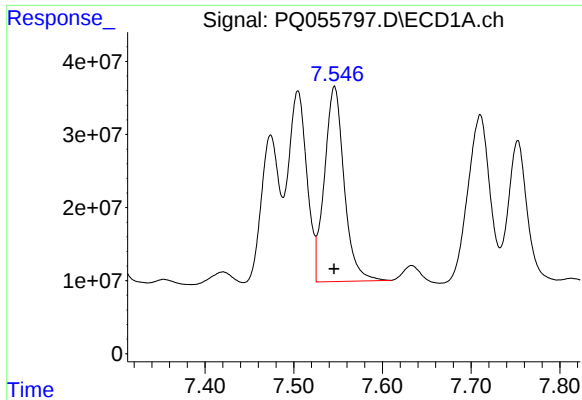
#24 AR-1248-4

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 381582088
Conc: 920.61 ng/ml



#24 AR-1248-4

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 358588216
Conc: 953.84 ng/ml



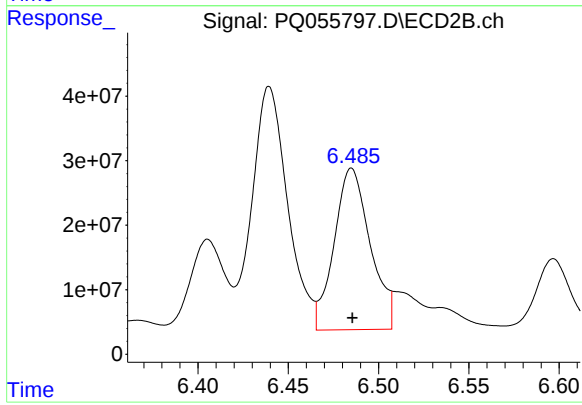
#25 AR-1248-5

R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 411506138
Conc: 913.76 ng/ml

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

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 347954982
Conc: 908.57 ng/ml m