

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102725\
 Data File : PQ071179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 19:09
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/28/2025
 Supervised By :mohammad ahmed 10/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 00:32:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 11 01:55:41 2025
 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...	3.431f	2.776	248.7E6	268.2E6	57.172	52.792
2) SA Decachlor...	8.529f	7.531	184.2E6	298.3E6	63.417m	59.071
Target Compounds						
26) L6 AR-1254-1	5.323f	4.531	105.2E6	163.6E6	535.737m	485.123
27) L6 AR-1254-2	5.537f	4.677	158.8E6	143.0E6	546.735m	481.082
28) L6 AR-1254-3	5.885f	5.058	164.4E6	227.8E6	535.075m	487.620
29) L6 AR-1254-4	6.165f	5.284	114.3E6	141.7E6	520.607m	480.015
30) L6 AR-1254-5	6.574f	5.688	126.5E6	214.5E6	545.534m	510.398

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102725\
Data File : PQ071179.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2025 19:09
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

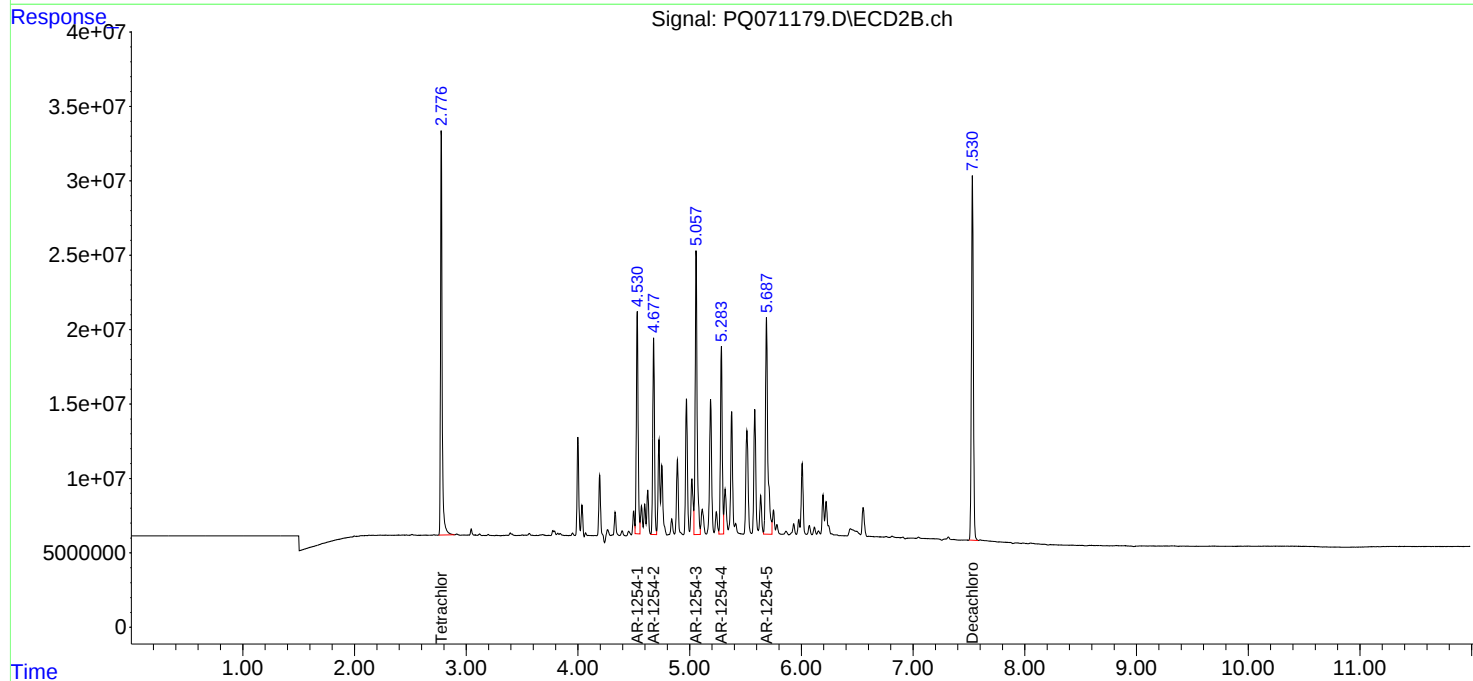
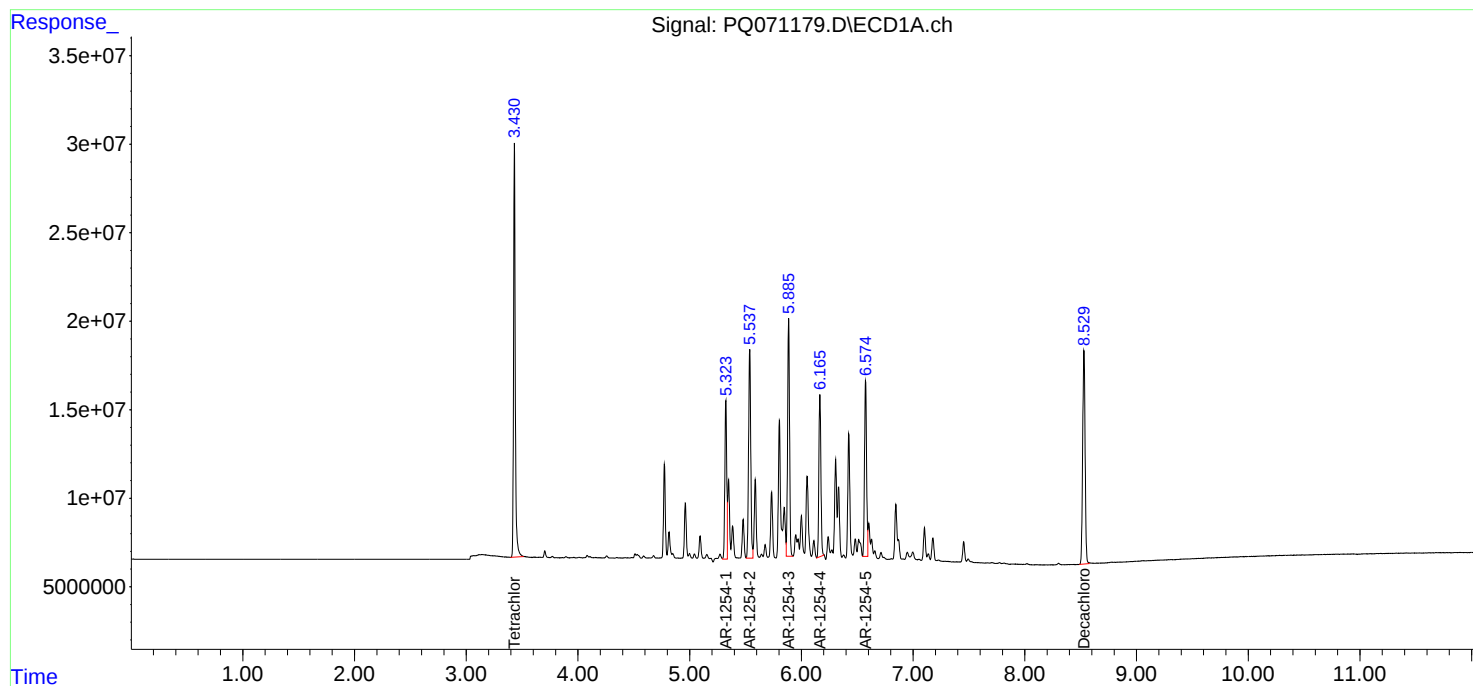
Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

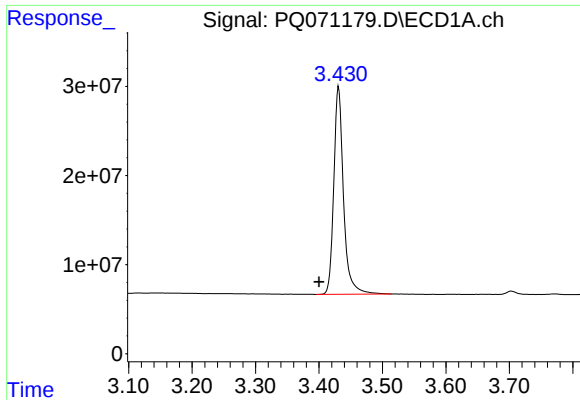
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/28/2025
Supervised By :mohammad ahmed 10/29/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 00:32:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 11 01:55:41 2025
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





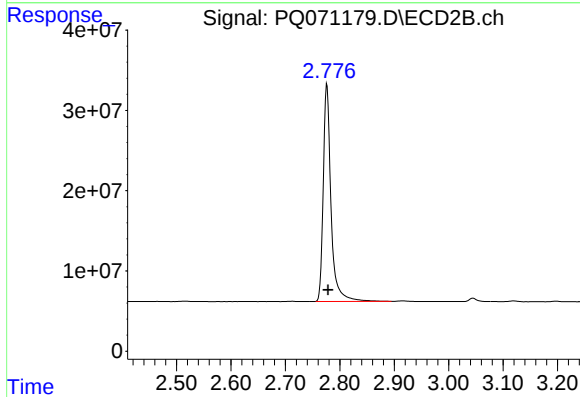
#1 Tetrachloro-m-xylene

R.T.: 3.431 min
Delta R.T.: 0.031 min
Response: 248713886
Conc: 57.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

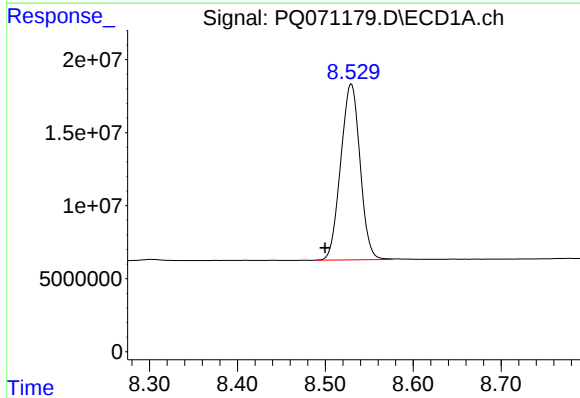
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/28/2025
Supervised By :mohammad ahmed 10/29/2025



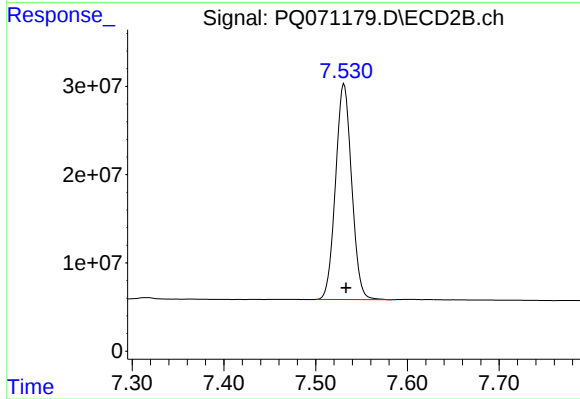
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 268184398
Conc: 52.79 ng/ml



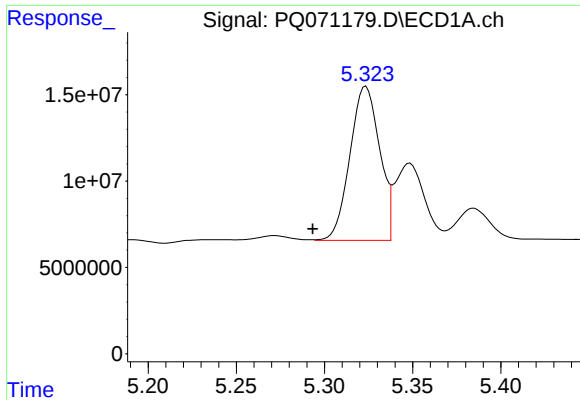
#2 Decachlorobiphenyl

R.T.: 8.529 min
Delta R.T.: 0.029 min
Response: 184162836
Conc: 63.42 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 298283609
Conc: 59.07 ng/ml



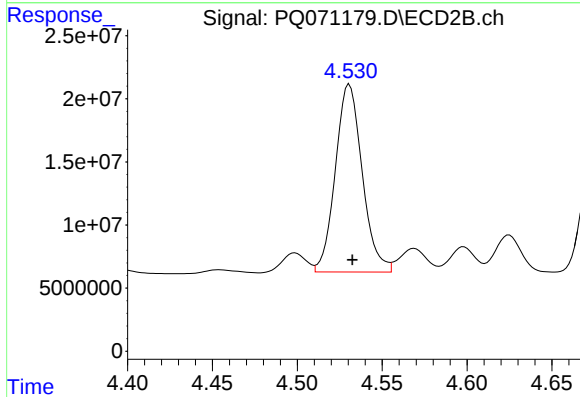
#26 AR-1254-1

R.T.: 5.323 min
Delta R.T.: 0.030 min
Response: 105153574
Conc: 535.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

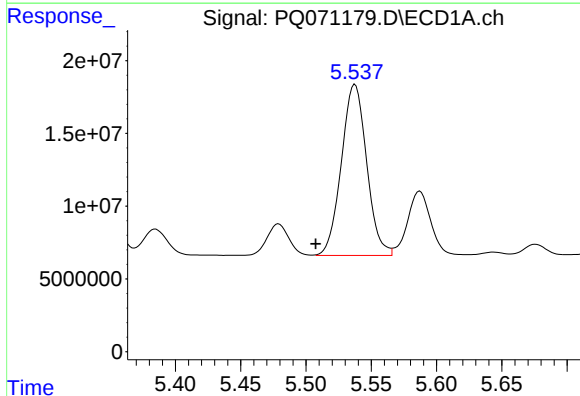
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/28/2025
Supervised By :mohammad ahmed 10/29/2025



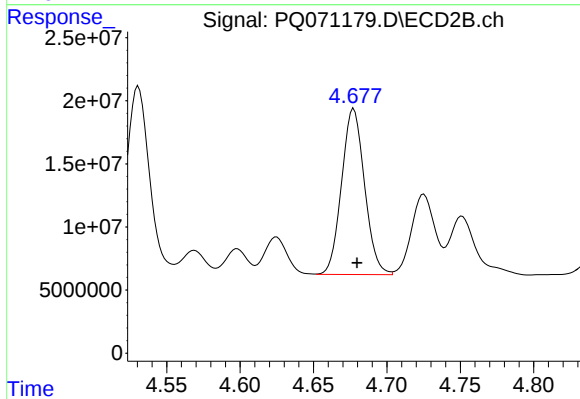
#26 AR-1254-1

R.T.: 4.531 min
Delta R.T.: -0.002 min
Response: 163589291
Conc: 485.12 ng/ml



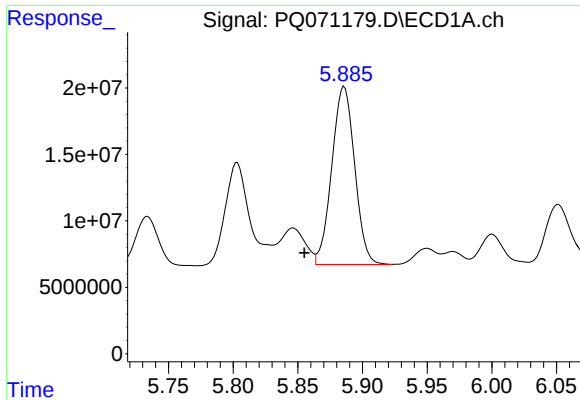
#27 AR-1254-2

R.T.: 5.537 min
Delta R.T.: 0.029 min
Response: 158817239
Conc: 546.73 ng/ml m



#27 AR-1254-2

R.T.: 4.677 min
Delta R.T.: -0.002 min
Response: 142955607
Conc: 481.08 ng/ml



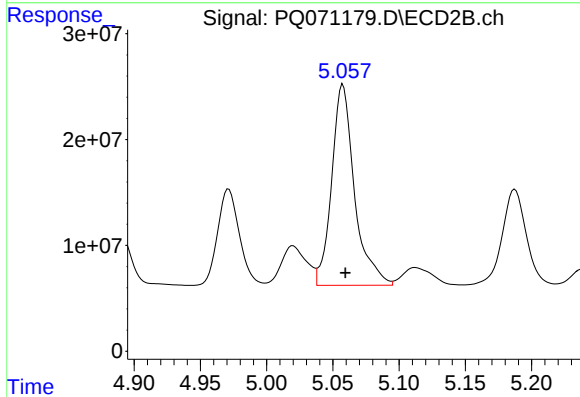
#28 AR-1254-3

R.T.: 5.885 min
Delta R.T.: 0.030 min
Response: 164379214
Conc: 535.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

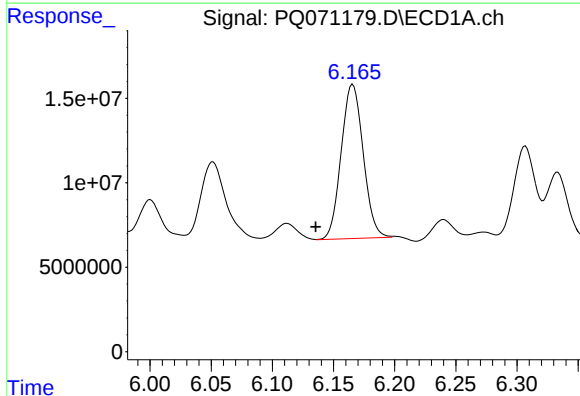
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/28/2025
Supervised By :mohammad ahmed 10/29/2025



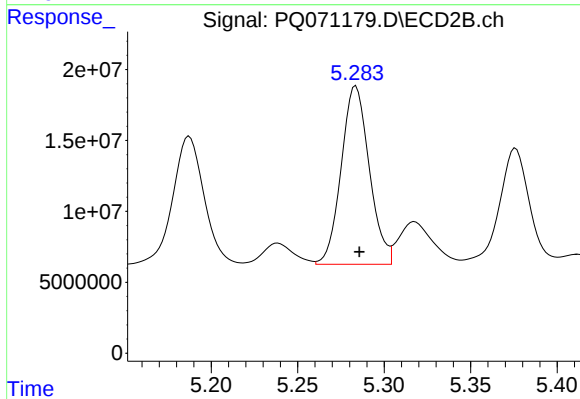
#28 AR-1254-3

R.T.: 5.058 min
Delta R.T.: -0.002 min
Response: 227750158
Conc: 487.62 ng/ml



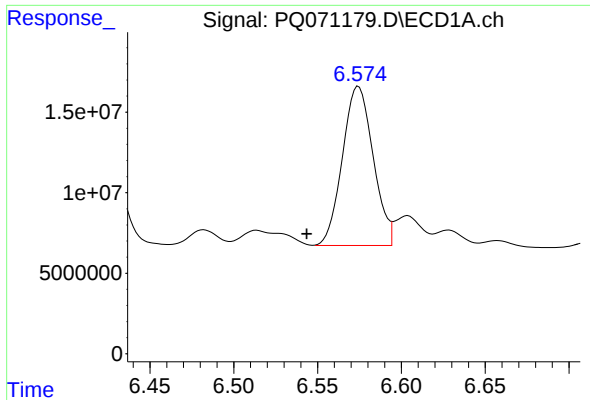
#29 AR-1254-4

R.T.: 6.165 min
Delta R.T.: 0.029 min
Response: 114294258
Conc: 520.61 ng/ml m



#29 AR-1254-4

R.T.: 5.284 min
Delta R.T.: -0.002 min
Response: 141725027
Conc: 480.01 ng/ml



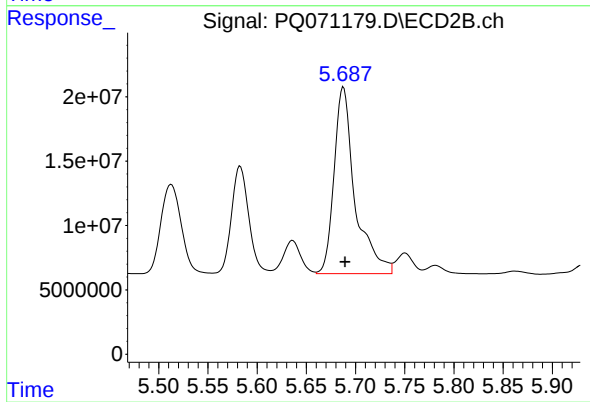
#30 AR-1254-5

R.T.: 6.574 min
Delta R.T.: 0.030 min
Response: 126507051
Conc: 545.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/28/2025
Supervised By :mohammad ahmed 10/29/2025



#30 AR-1254-5

R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 214545611
Conc: 510.40 ng/ml