

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071923\
 Data File : PQ062399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 16:22
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/20/2023
 Supervised By :Ankita Jodhani 07/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 17:27:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 2023
 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...	3.401	2.754	222.2E6	134.4E6	45.556	53.584m
2)	SA Decachlor...	8.583	7.524	184.2E6	183.7E6	50.704	55.142m
Target Compounds							
16)	L4 AR-1242-1	4.502	3.757	58451715	38689195	447.206	500.254
17)	L4 AR-1242-2	4.521	3.771	87823973	56757225	452.378	510.596
18)	L4 AR-1242-3	4.579	3.932	54861033	29445360	453.982	502.686
19)	L4 AR-1242-4	4.670	4.018	45124354	29060126	462.882	495.668
20)	L4 AR-1242-5	5.386	4.513	47214544	41610260	493.205	501.978

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

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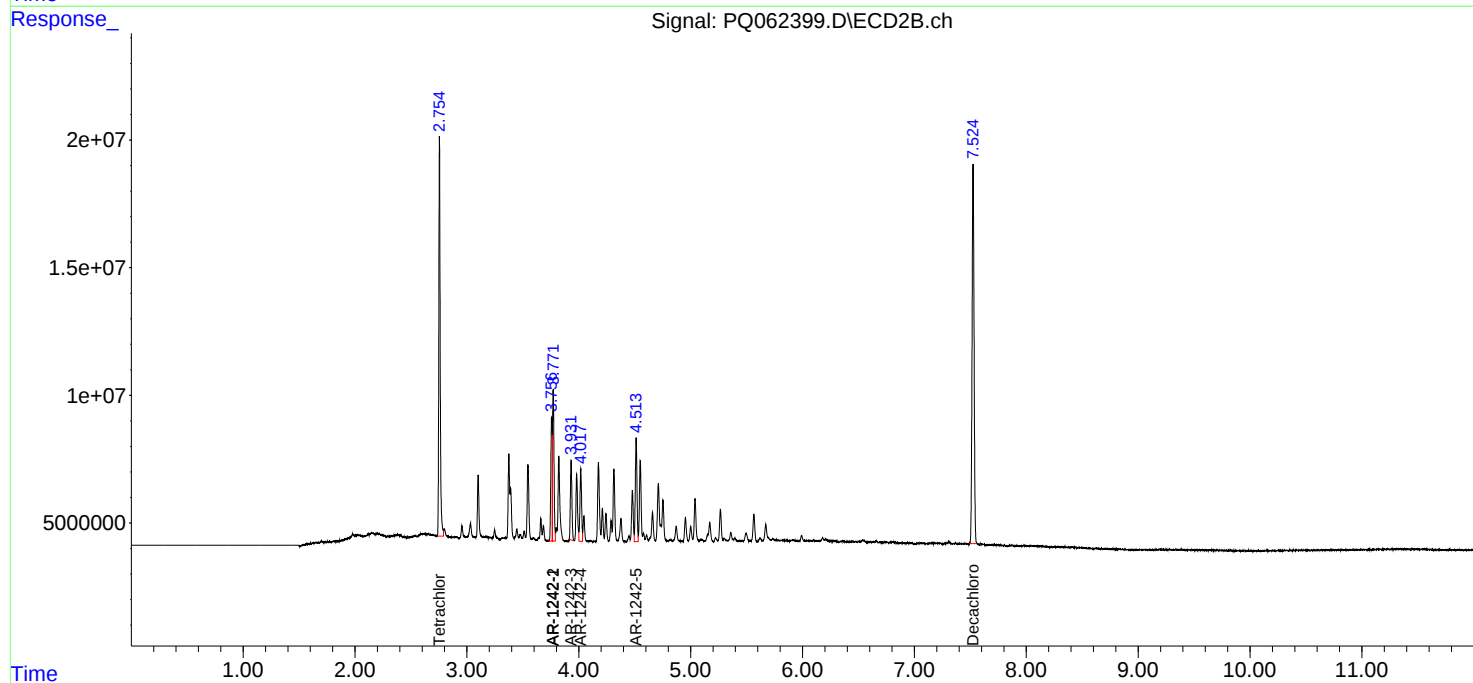
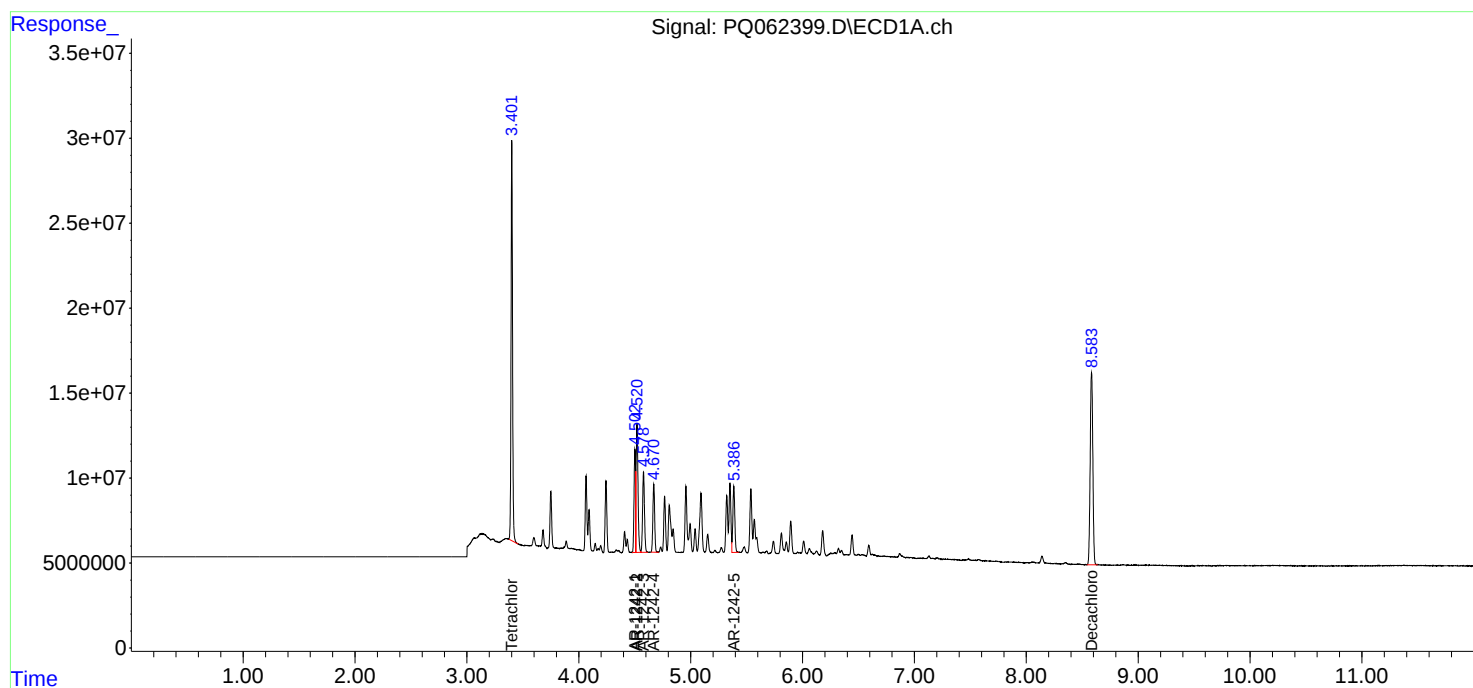
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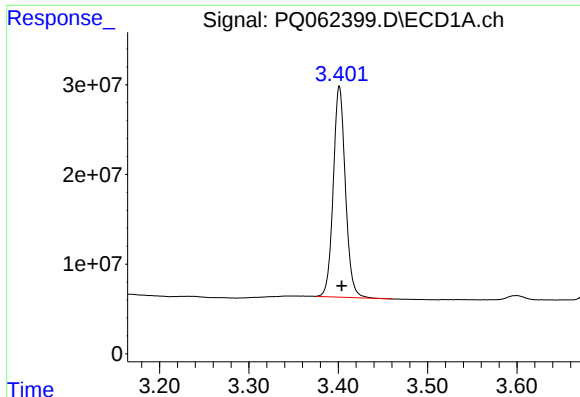
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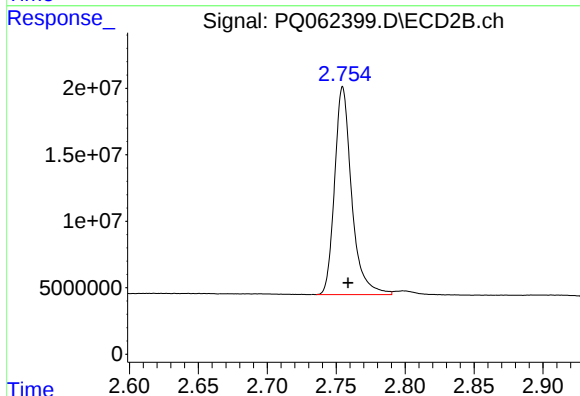
#1 Tetrachloro-m-xylene

R.T.: 3.401 min
Delta R.T.: -0.003 min
Response: 222233287
Conc: 45.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

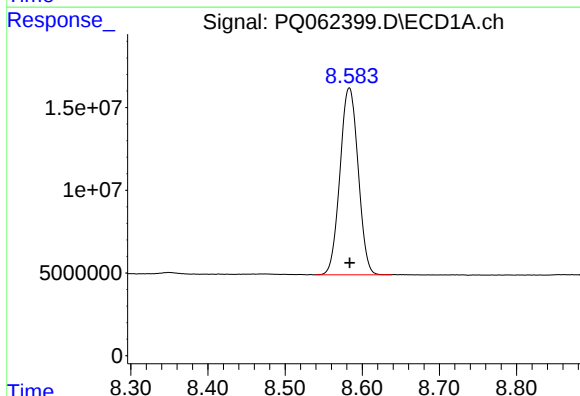
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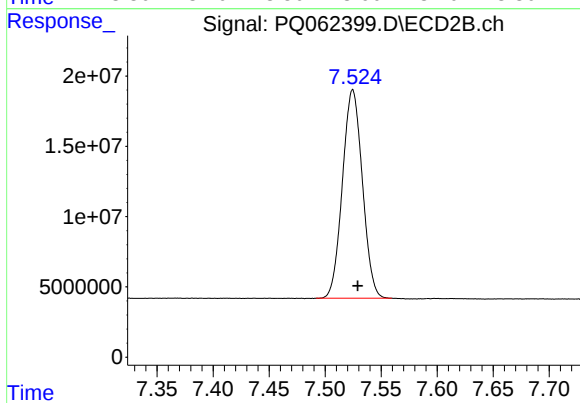
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: -0.004 min
Response: 134447402
Conc: 53.58 ng/ml m



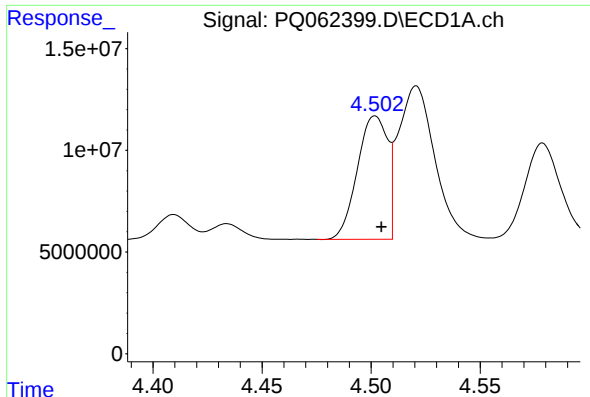
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 184196402
Conc: 50.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.524 min
Delta R.T.: -0.005 min
Response: 183742732
Conc: 55.14 ng/ml m



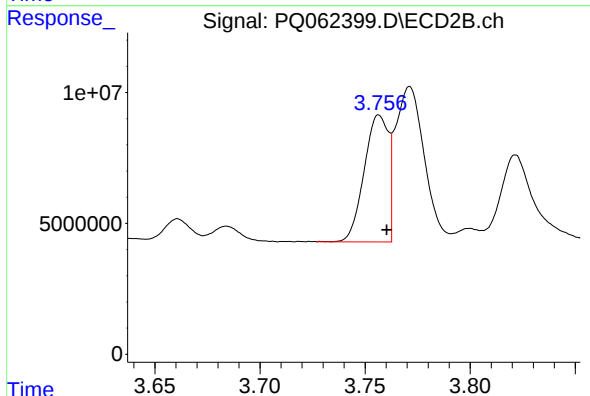
#16 AR-1242-1

R.T.: 4.502 min
Delta R.T.: -0.003 min
Response: 58451715
Conc: 447.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

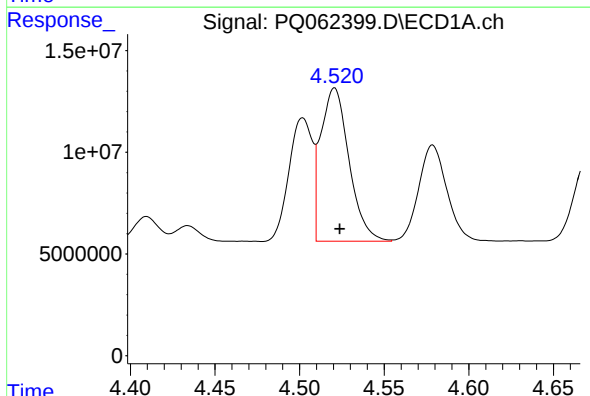
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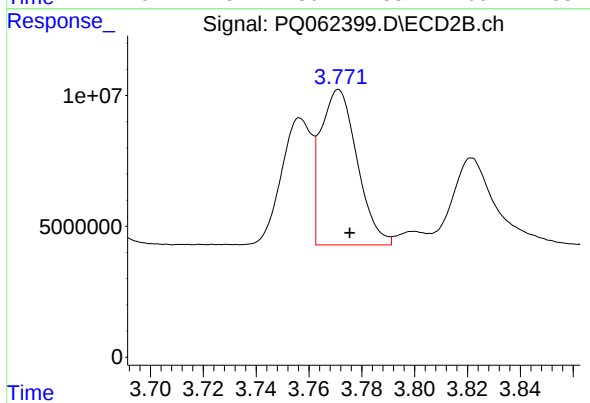
#16 AR-1242-1

R.T.: 3.757 min
Delta R.T.: -0.004 min
Response: 38689195
Conc: 500.25 ng/ml



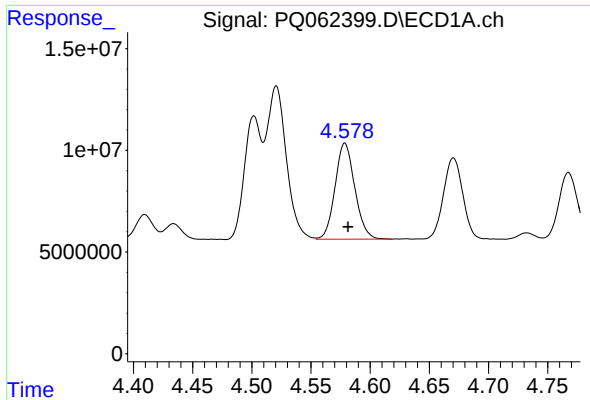
#17 AR-1242-2

R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 87823973
Conc: 452.38 ng/ml



#17 AR-1242-2

R.T.: 3.771 min
Delta R.T.: -0.004 min
Response: 56757225
Conc: 510.60 ng/ml



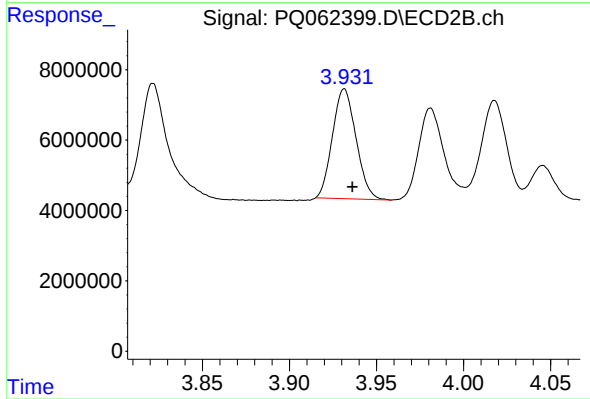
#18 AR-1242-3

R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 54861033
Conc: 453.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

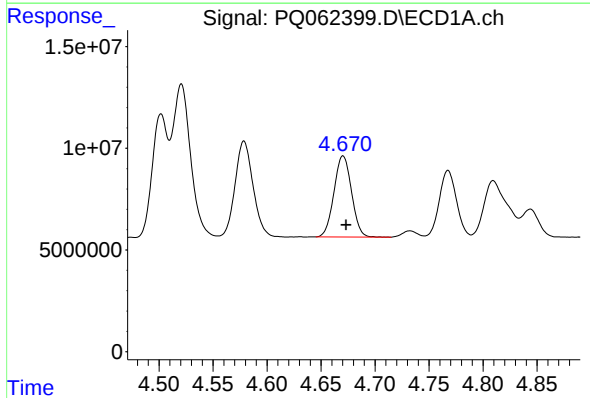
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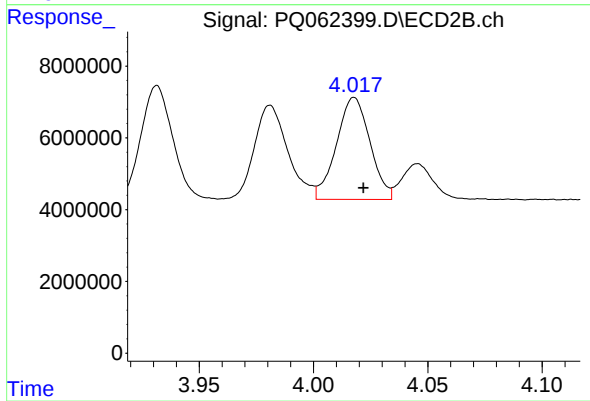
#18 AR-1242-3

R.T.: 3.932 min
Delta R.T.: -0.004 min
Response: 29445360
Conc: 502.69 ng/ml



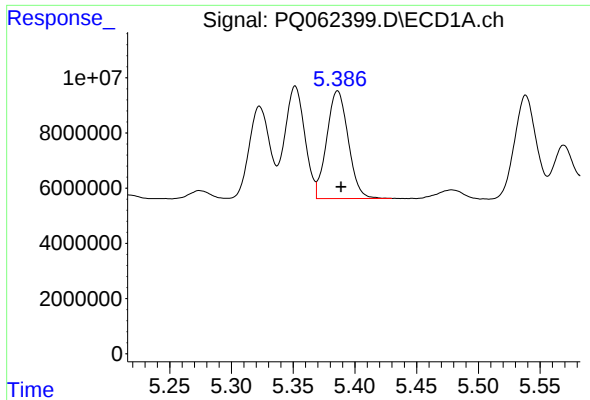
#19 AR-1242-4

R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 45124354
Conc: 462.88 ng/ml



#19 AR-1242-4

R.T.: 4.018 min
Delta R.T.: -0.004 min
Response: 29060126
Conc: 495.67 ng/ml



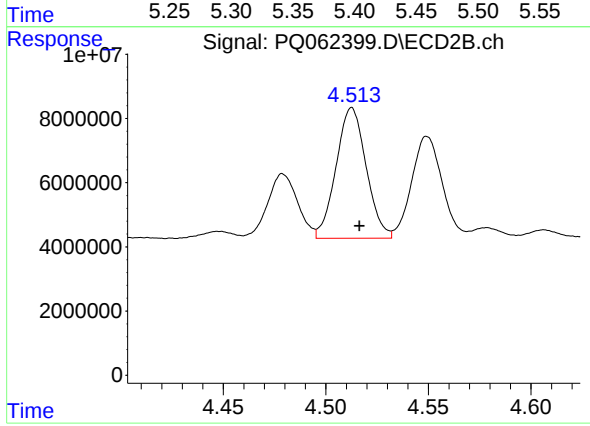
#20 AR-1242-5

R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 47214544
Conc: 493.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#20 AR-1242-5

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 41610260
Conc: 501.98 ng/ml