

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053124\
 Data File : PQ066785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2024 21:41
 Operator : YP\AJ
 Sample : AR1242ICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/03/2024
 Supervised By :Ankita Jodhani 06/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 01:50:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 01 01:36:24 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...	3.449	2.827	27880999	29566309	4.936	4.993
2) SA Decachlor...	8.701	7.616	17745080	31918272	4.719	5.492
Target Compounds						
16) L4 AR-1242-1	4.558	3.835	7281283	9669582	51.063	55.591
17) L4 AR-1242-2	4.578	3.852	11219105	13427414	50.985	53.877
18) L4 AR-1242-3	4.636	4.013	6693490	7557238	49.726	54.153
19) L4 AR-1242-4	4.729	4.100	5110811	7252582	48.290	55.527
20) L4 AR-1242-5	5.453	4.597	5319594	9172947	45.426m	55.257

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

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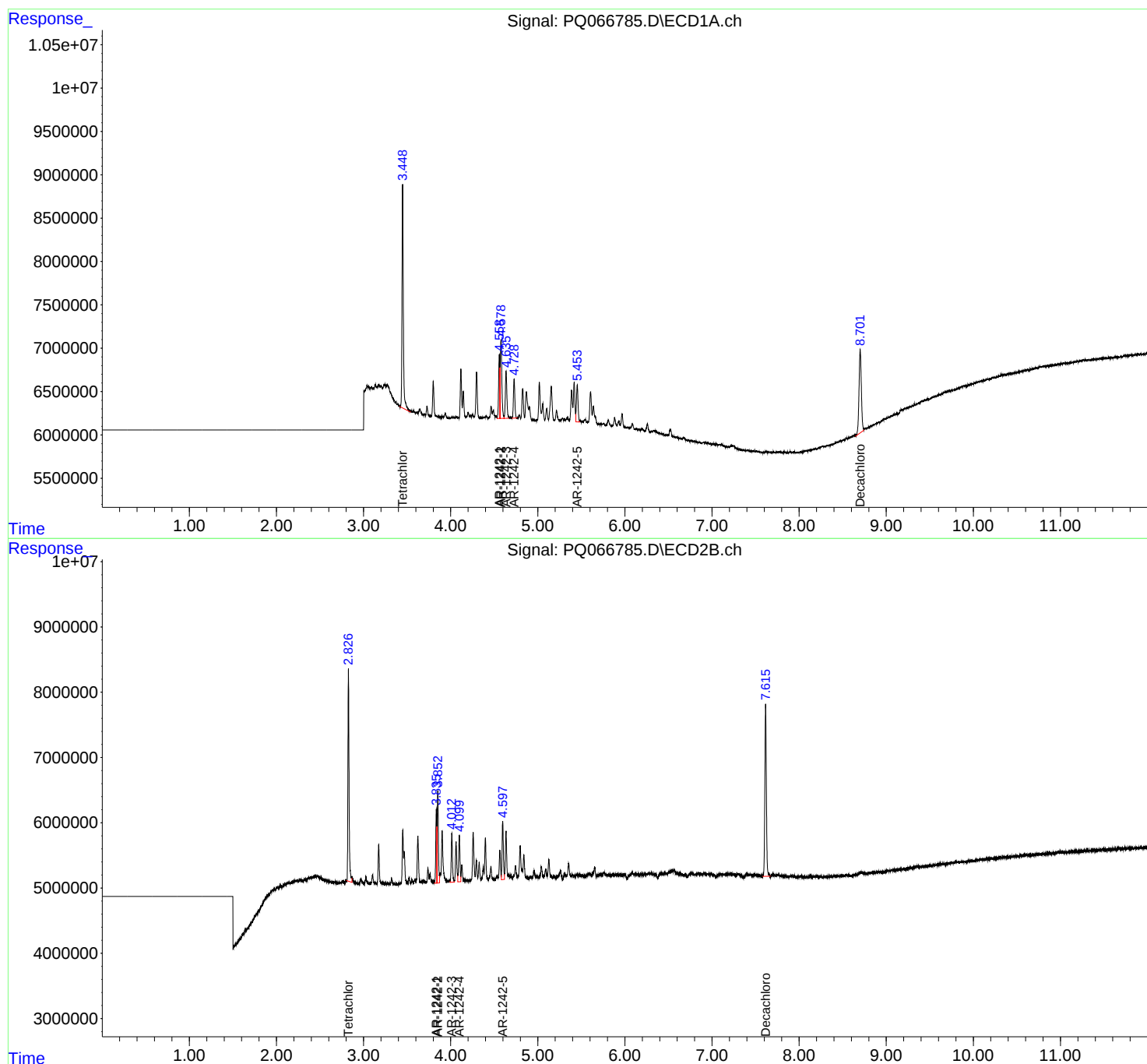
Instrument :
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AR1242ICC050

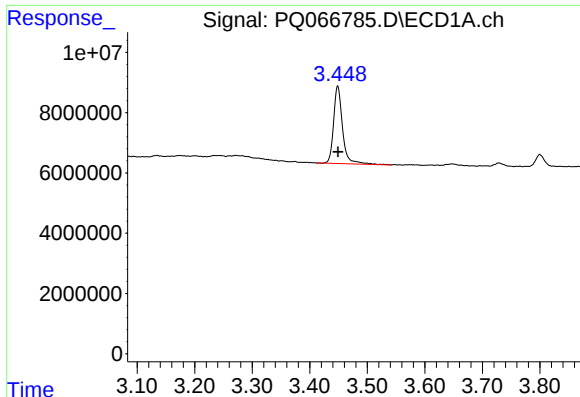
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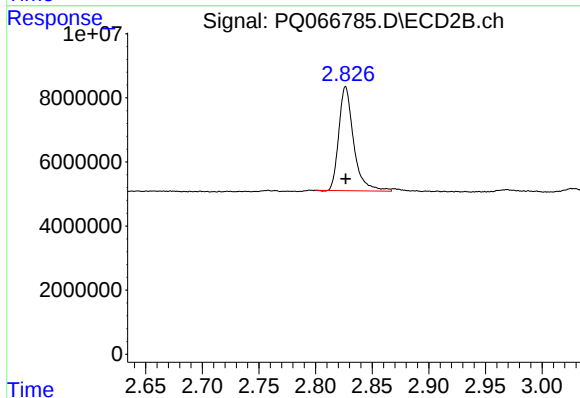
#1 Tetrachloro-m-xylene

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 27880999
Conc: 4.94 ng/ml

Instrument :
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ClientSampleId :
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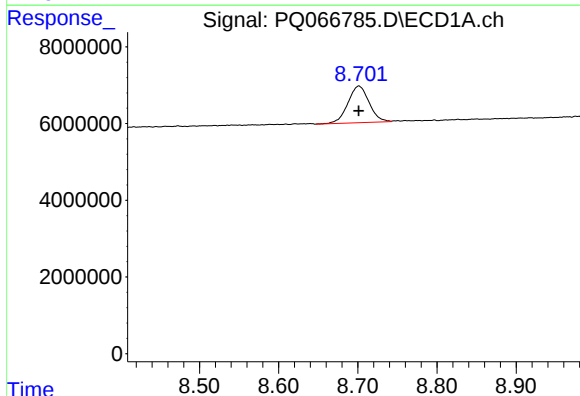
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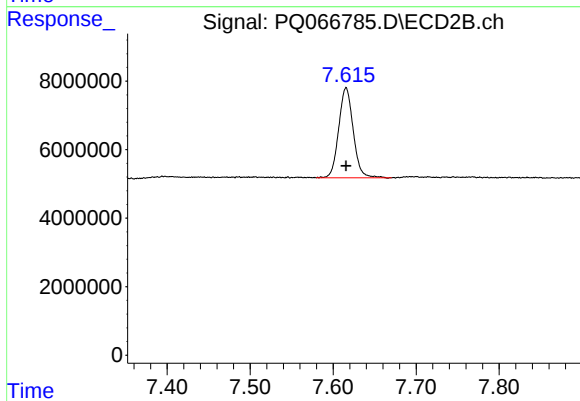
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: 0.000 min
Response: 29566309
Conc: 4.99 ng/ml



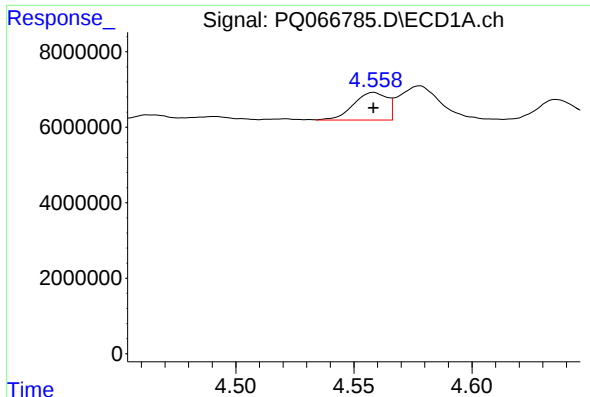
#2 Decachlorobiphenyl

R.T.: 8.701 min
Delta R.T.: 0.000 min
Response: 17745080
Conc: 4.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 31918272
Conc: 5.49 ng/ml



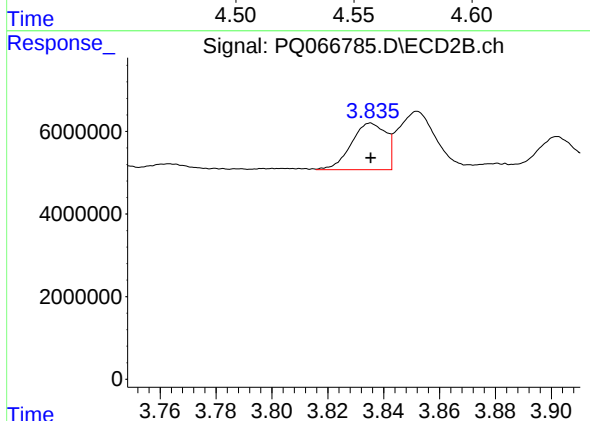
#16 AR-1242-1

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 7281283
Conc: 51.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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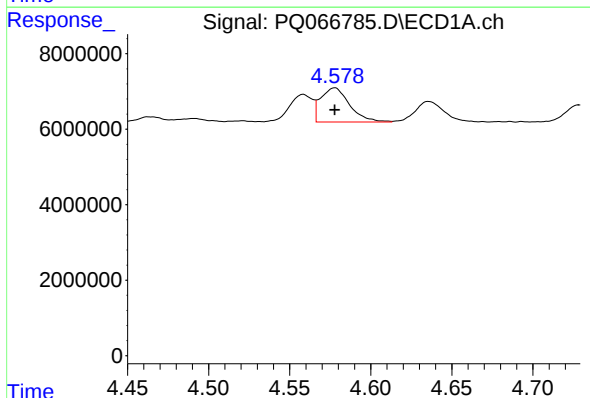
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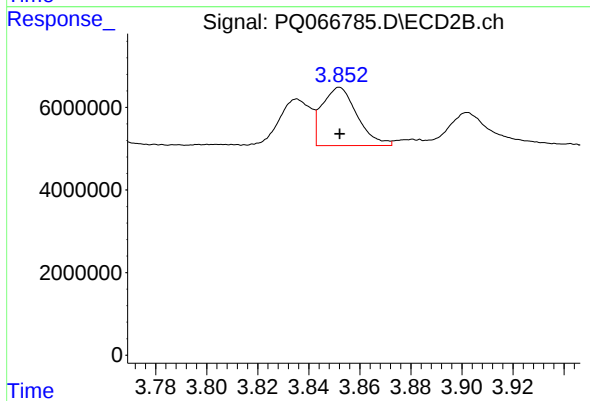
#16 AR-1242-1

R.T.: 3.835 min
Delta R.T.: 0.000 min
Response: 9669582
Conc: 55.59 ng/ml



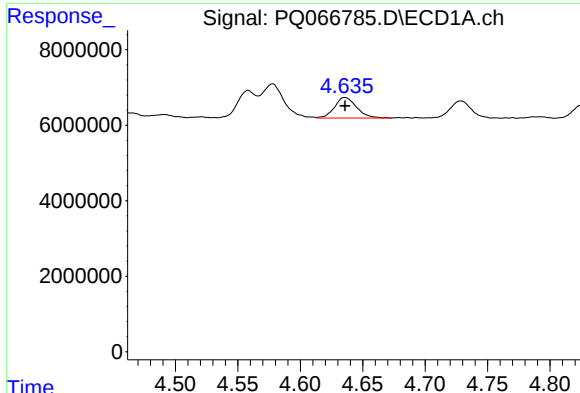
#17 AR-1242-2

R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 11219105
Conc: 50.98 ng/ml



#17 AR-1242-2

R.T.: 3.852 min
Delta R.T.: 0.000 min
Response: 13427414
Conc: 53.88 ng/ml



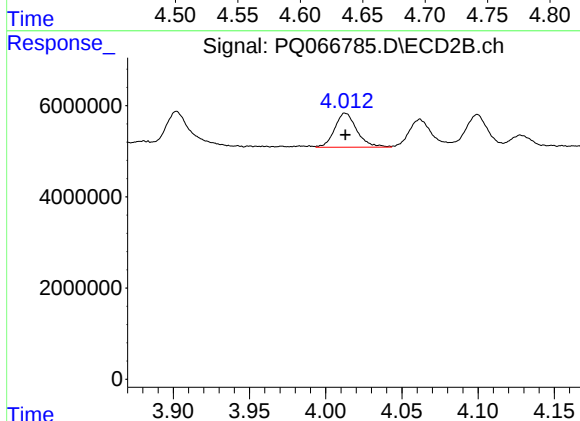
#18 AR-1242-3

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 6693490
Conc: 49.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242ICC050

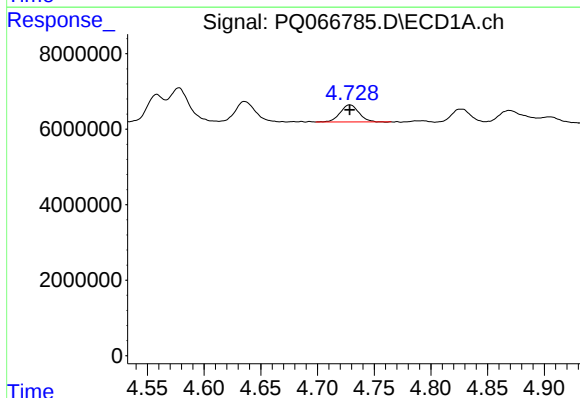
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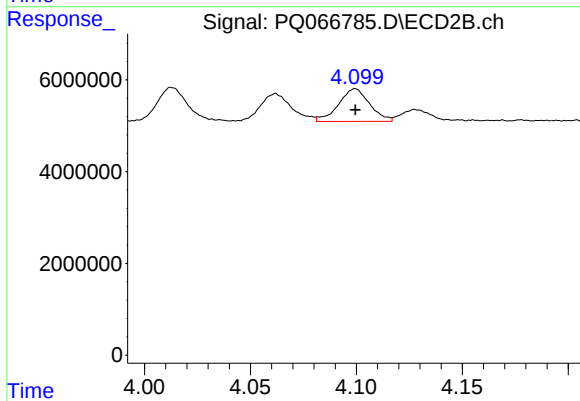
#18 AR-1242-3

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 7557238
Conc: 54.15 ng/ml



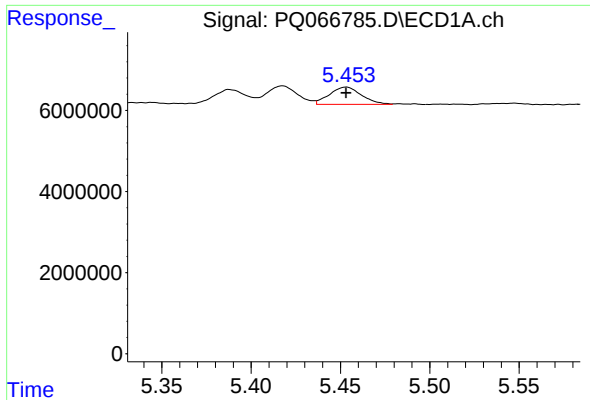
#19 AR-1242-4

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 5110811
Conc: 48.29 ng/ml



#19 AR-1242-4

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 7252582
Conc: 55.53 ng/ml



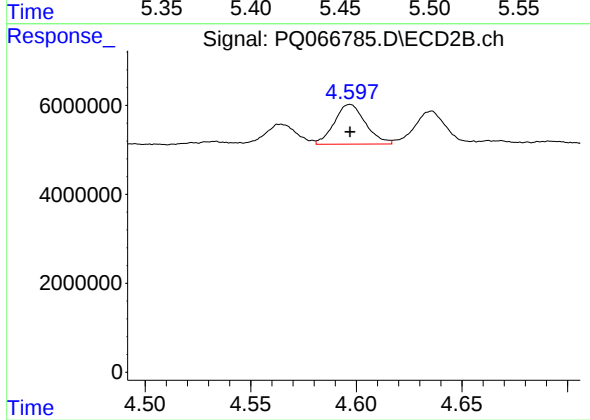
#20 AR-1242-5

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 5319594
Conc: 45.43 ng/ml

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

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 9172947
Conc: 55.26 ng/ml