

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080522\
 Data File : PQ058771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 13:55
 Operator : YP\AJ
 Sample : N3980-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2022
 Supervised By :Ankita Jodhani 08/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 22:34:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 03:50:22 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...	4.686	4.048	123.2E6	94510690	18.240	17.233
2) SA Decachlor...	10.593	9.168	131.8E6	74284947	18.798	18.832
Target Compounds						
36) L8 AR-1262-1	8.087	7.150	7295746	2993774	24.081	20.275
37) L8 AR-1262-2	8.665	7.689	15217648	11252348	24.094	21.193
38) L8 AR-1262-3	8.992	7.974	8517824	4951593	23.196	24.679
39) L8 AR-1262-4	9.090	8.038	6357325	8453586	25.186m	22.305
40) L8 AR-1262-5	9.794	8.562	6151247	3798938	21.485	22.262

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

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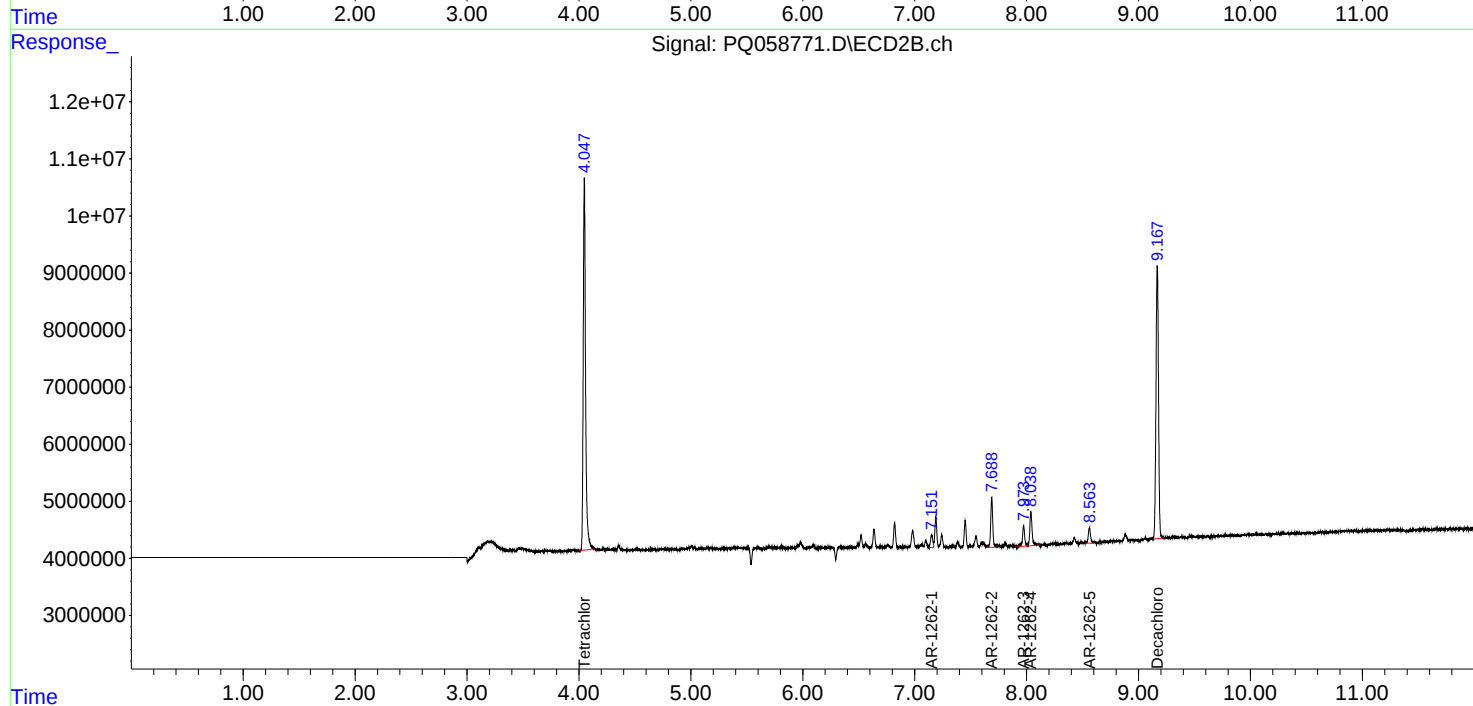
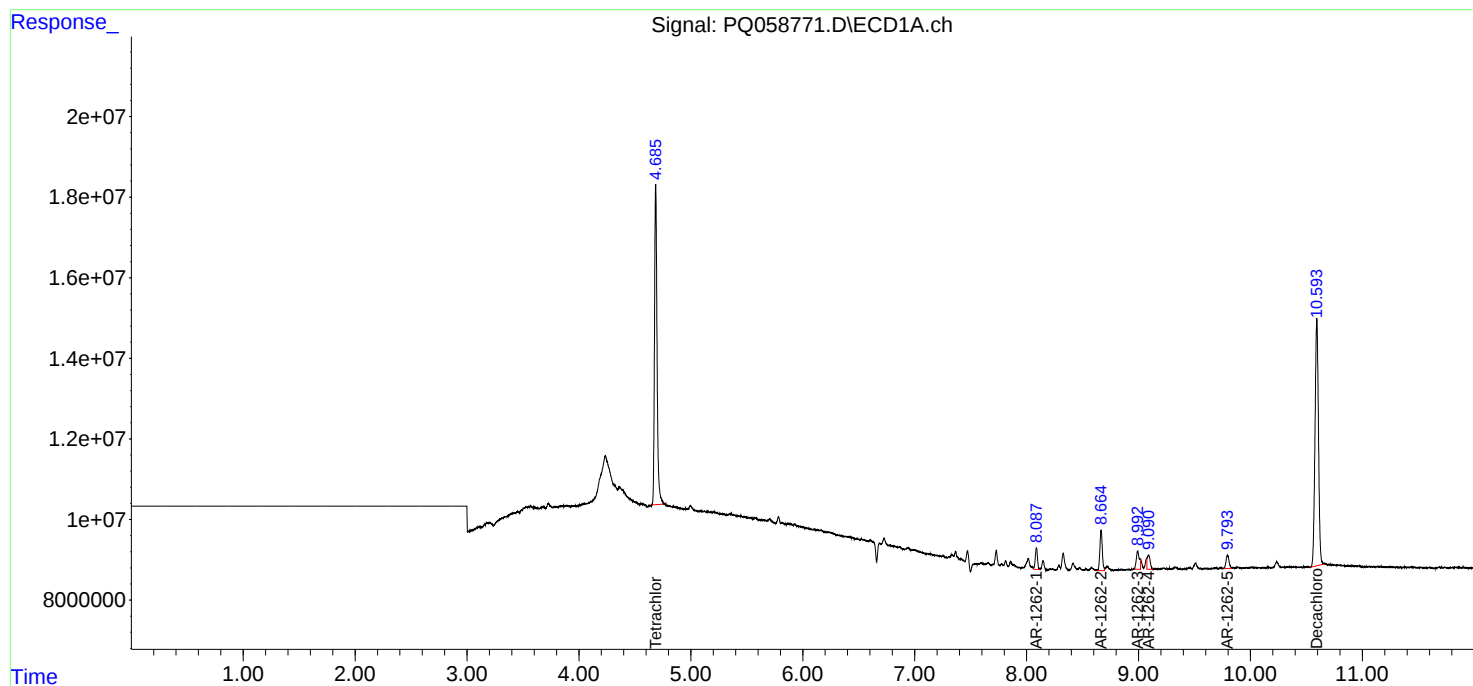
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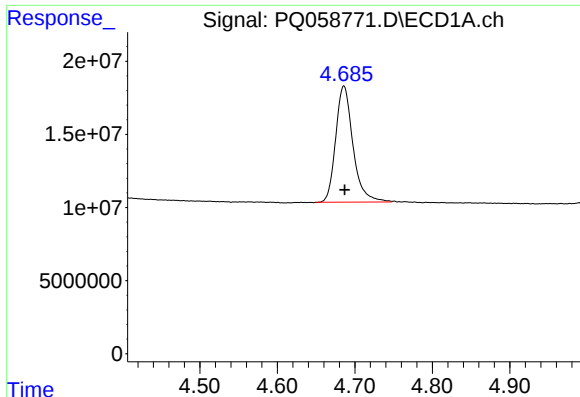
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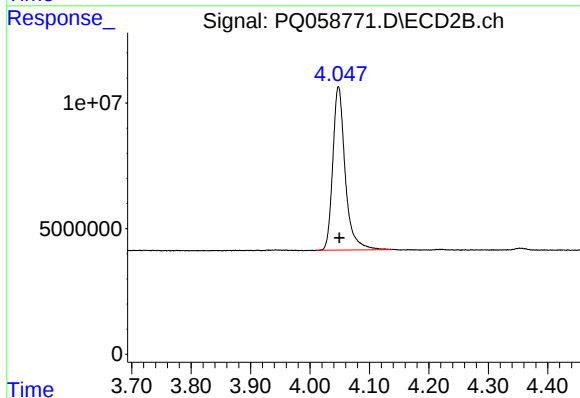
#1 Tetrachloro-m-xylene

R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 123218530
Conc: 18.24 ng/ml

Instrument :
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ClientSampleId :
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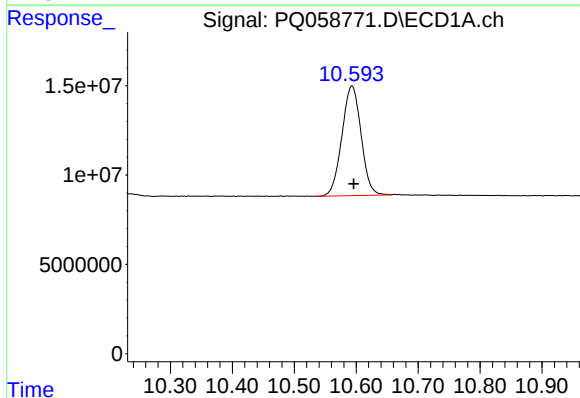
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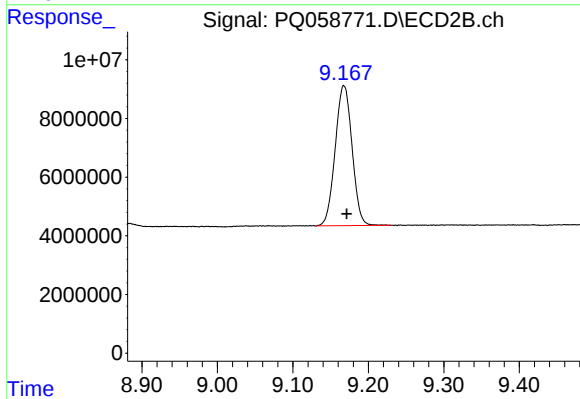
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 94510690
Conc: 17.23 ng/ml



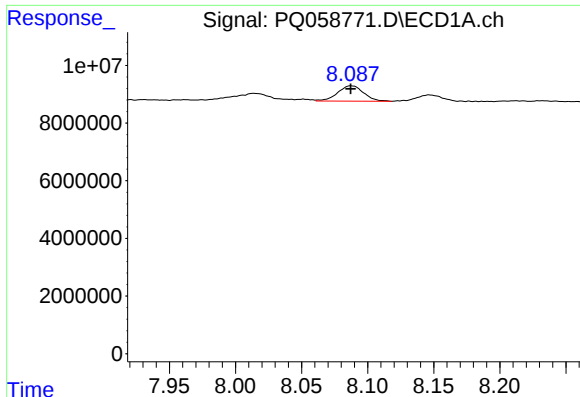
#2 Decachlorobiphenyl

R.T.: 10.593 min
Delta R.T.: -0.003 min
Response: 131838703
Conc: 18.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.168 min
Delta R.T.: -0.004 min
Response: 74284947
Conc: 18.83 ng/ml



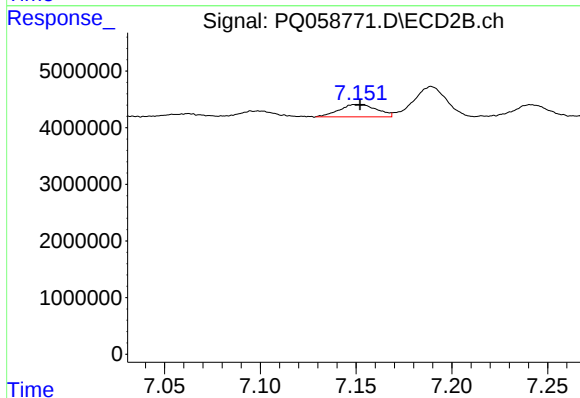
#36 AR-1262-1

R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 7295746
Conc: 24.08 ng/ml

Instrument :
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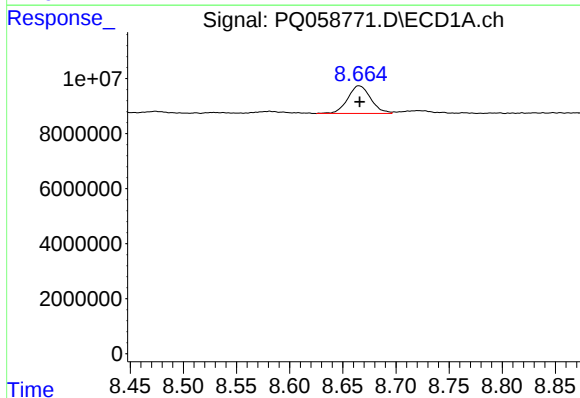
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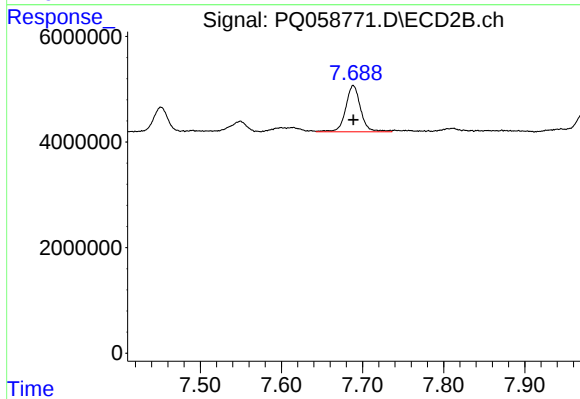
#36 AR-1262-1

R.T.: 7.150 min
Delta R.T.: -0.002 min
Response: 2993774
Conc: 20.27 ng/ml



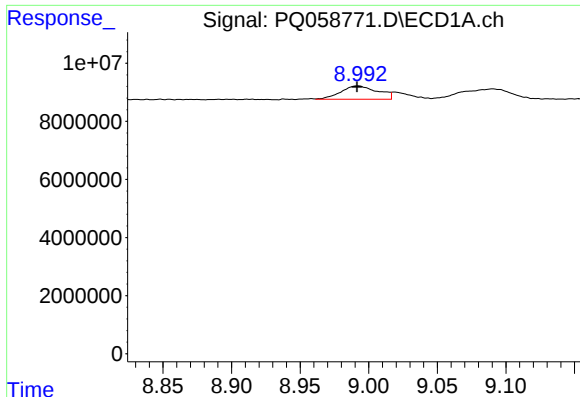
#37 AR-1262-2

R.T.: 8.665 min
Delta R.T.: 0.000 min
Response: 15217648
Conc: 24.09 ng/ml



#37 AR-1262-2

R.T.: 7.689 min
Delta R.T.: 0.000 min
Response: 11252348
Conc: 21.19 ng/ml



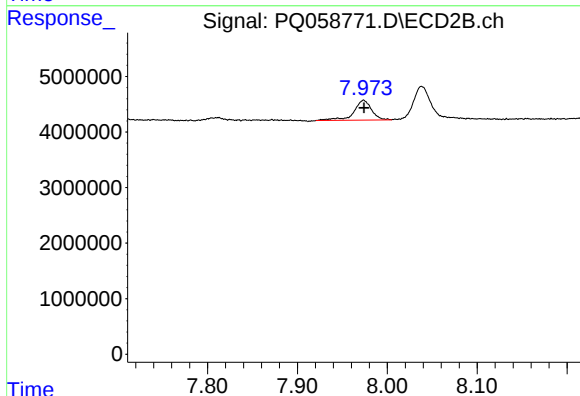
#38 AR-1262-3

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 8517824
Conc: 23.20 ng/ml

Instrument :
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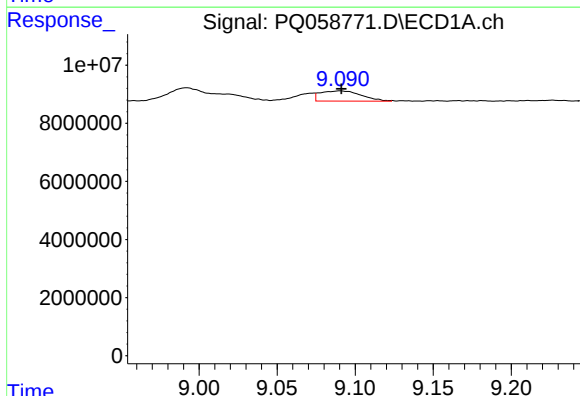
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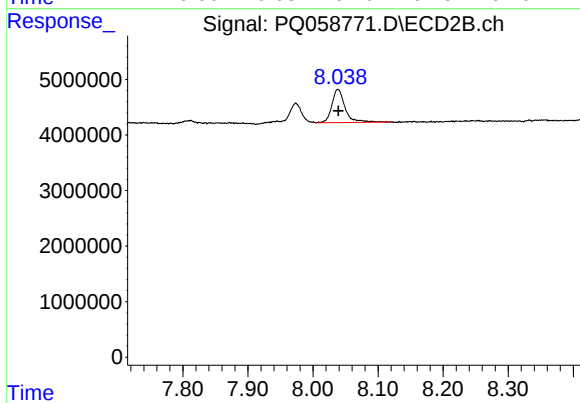
#38 AR-1262-3

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 4951593
Conc: 24.68 ng/ml



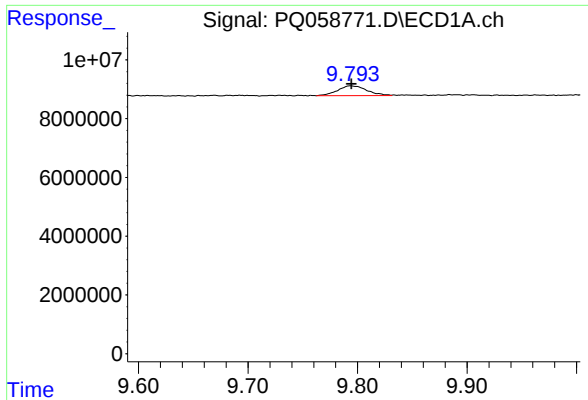
#39 AR-1262-4

R.T.: 9.090 min
Delta R.T.: 0.000 min
Response: 6357325
Conc: 25.19 ng/ml m



#39 AR-1262-4

R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 8453586
Conc: 22.31 ng/ml



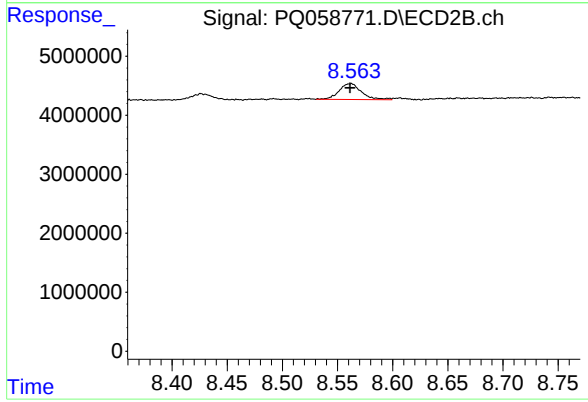
#40 AR-1262-5

R.T.: 9.794 min
Delta R.T.: 0.000 min
Response: 6151247
Conc: 21.49 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 3798938
Conc: 22.26 ng/ml