

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011322\
 Data File : PQ055702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2022 11:11
 Operator : AJ\MA
 Sample : N1095-12 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 IRV-2022-7B

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/14/2022
 Supervised By :mohammad ahmed 01/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 14:58:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 04 15:29:13 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...	5.234	4.297	32157220	23980310	2.801	2.491
2) SA Decachlor...	11.418	9.670	29623676	13613973	1.986	1.832
Target Compounds						
26) L6 AR-1254-1	7.470	6.441	45149644	43266168	124.807	82.602m#
27) L6 AR-1254-2	7.698	6.598	56331451	43831929	99.499m	97.790
28) L6 AR-1254-3	8.082	7.022	84288535	71512568	124.583m	98.899
29) L6 AR-1254-4	8.378	7.261	59907389	41759868	121.283	97.485
30) L6 AR-1254-5	8.806	7.691	67465646	58279305	119.121	95.354

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

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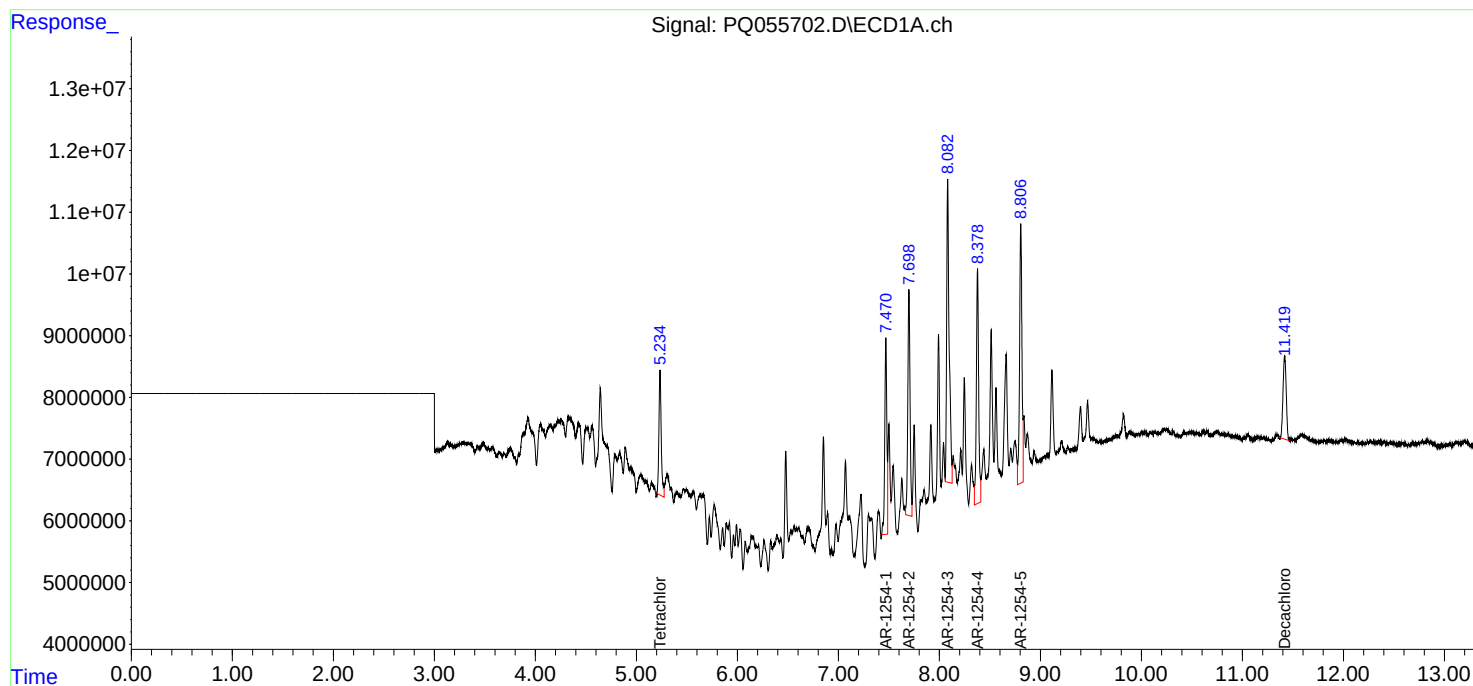
Instrument :
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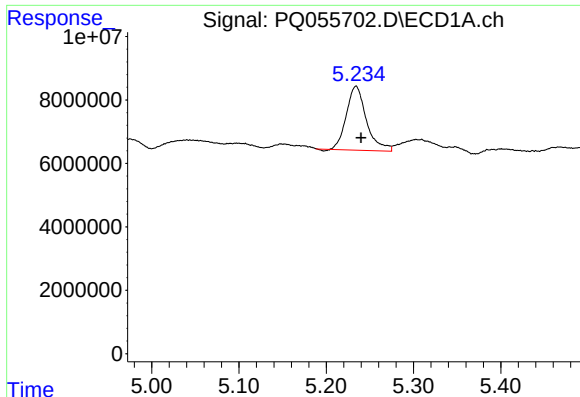
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#1 Tetrachloro-m-xylene

R.T.: 5.234 min
Delta R.T.: -0.006 min
Response: 32157220
Conc: 2.80 ng/ml

Instrument :

ECD_Q

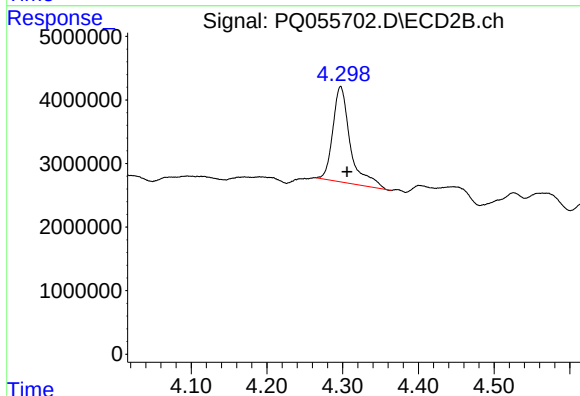
ClientSampleId :

IRV-2022-7B

Manual Integrations

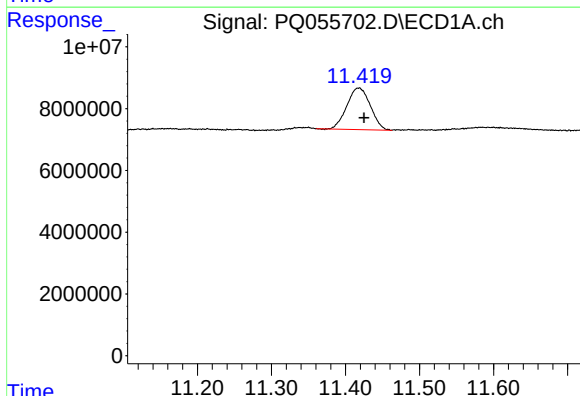
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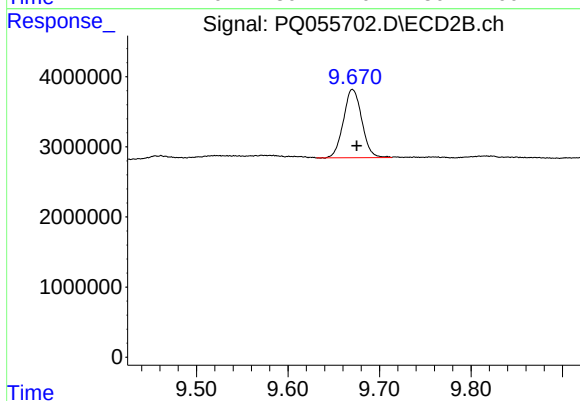
#1 Tetrachloro-m-xylene

R.T.: 4.297 min
Delta R.T.: -0.009 min
Response: 23980310
Conc: 2.49 ng/ml



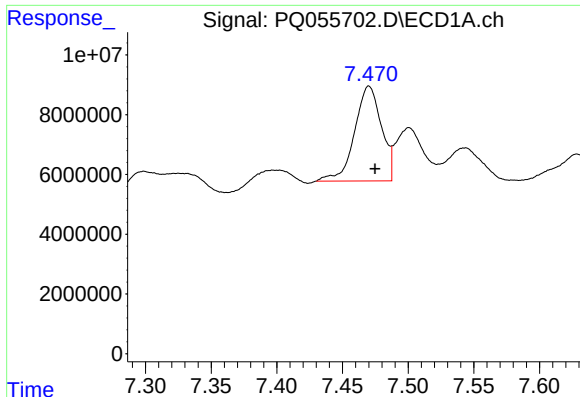
#2 Decachlorobiphenyl

R.T.: 11.418 min
Delta R.T.: -0.007 min
Response: 29623676
Conc: 1.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.670 min
Delta R.T.: -0.005 min
Response: 13613973
Conc: 1.83 ng/ml



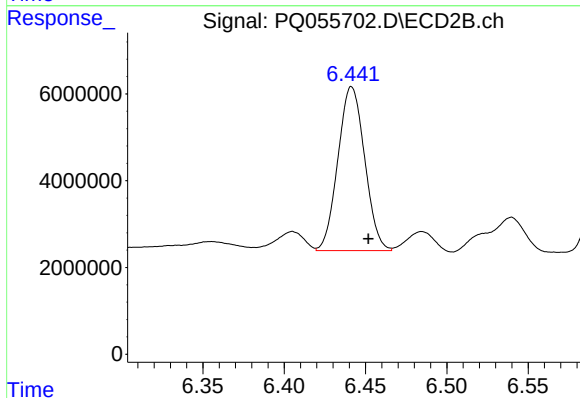
#26 AR-1254-1

R.T.: 7.470 min
Delta R.T.: -0.005 min
Response: 45149644
Conc: 124.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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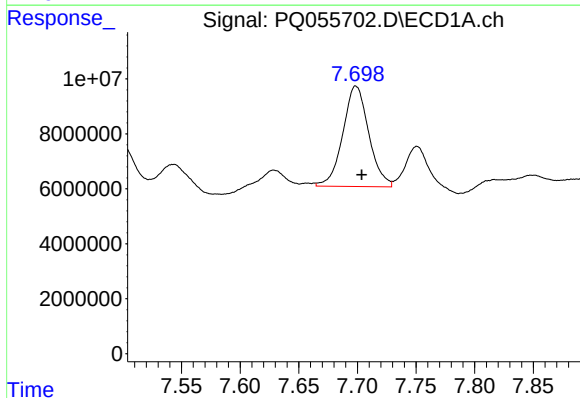
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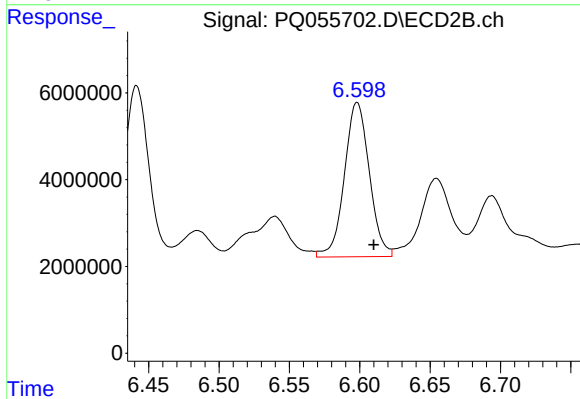
#26 AR-1254-1

R.T.: 6.441 min
Delta R.T.: -0.011 min
Response: 43266168
Conc: 82.60 ng/ml m



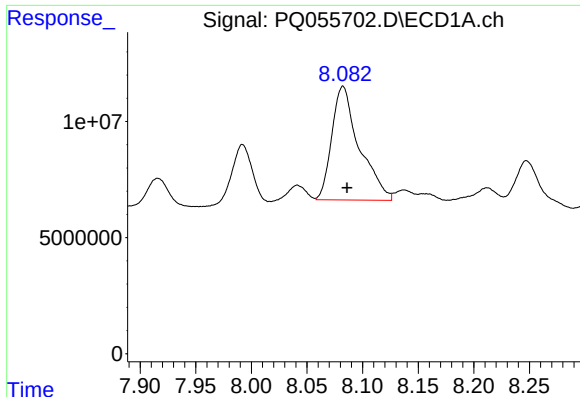
#27 AR-1254-2

R.T.: 7.698 min
Delta R.T.: -0.006 min
Response: 56331451
Conc: 99.50 ng/ml m



#27 AR-1254-2

R.T.: 6.598 min
Delta R.T.: -0.012 min
Response: 43831929
Conc: 97.79 ng/ml



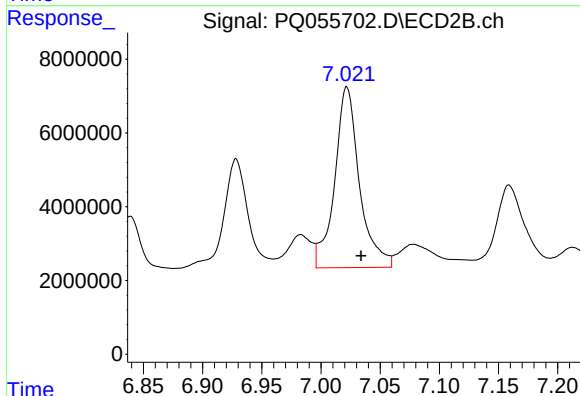
#28 AR-1254-3

R.T.: 8.082 min
Delta R.T.: -0.004 min
Response: 84288535
Conc: 124.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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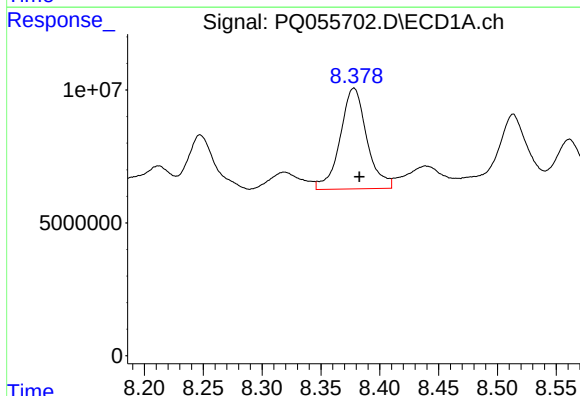
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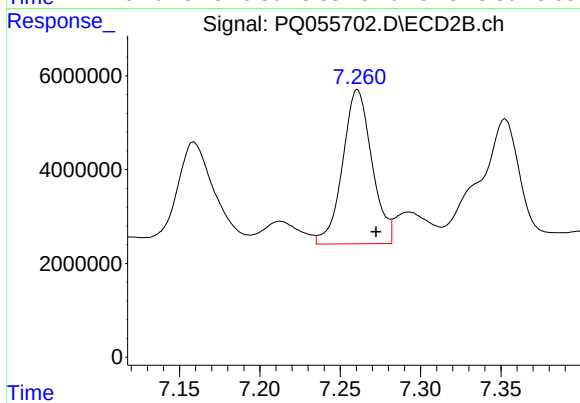
#28 AR-1254-3

R.T.: 7.022 min
Delta R.T.: -0.012 min
Response: 71512568
Conc: 98.90 ng/ml



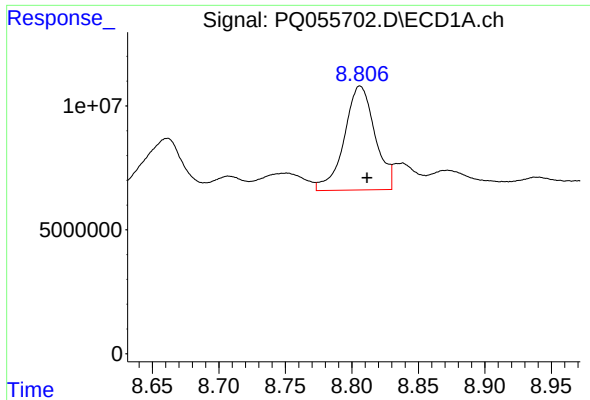
#29 AR-1254-4

R.T.: 8.378 min
Delta R.T.: -0.005 min
Response: 59907389
Conc: 121.28 ng/ml



#29 AR-1254-4

R.T.: 7.261 min
Delta R.T.: -0.012 min
Response: 41759868
Conc: 97.48 ng/ml



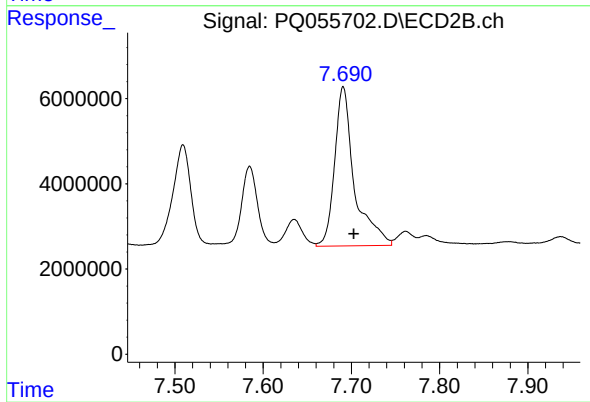
#30 AR-1254-5

R.T.: 8.806 min
Delta R.T.: -0.005 min
Response: 67465646
Conc: 119.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
IRV-2022-7B

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#30 AR-1254-5

R.T.: 7.691 min
Delta R.T.: -0.012 min
Response: 58279305
Conc: 95.35 ng/ml