

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091322\
 Data File : PR056662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 05:13
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/14/2022
 Supervised By :Ankita Jodhani 09/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 06:00:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 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...	3.622	2.892	276.2E6	97634726	57.477	55.704
2) SA Decachlor...	9.507	8.094	94051320	72156214	47.396	43.369
Target Compounds						
21) L5 AR-1248-1	4.842	3.995	46725439	18974940	578.302	544.053
22) L5 AR-1248-2	5.133	4.240	54235457	25020280	565.583	530.722
23) L5 AR-1248-3	5.345	4.281	58981410	22081083	552.421	456.074
24) L5 AR-1248-4	5.778	4.454	48839723	30014258	442.686	510.370
25) L5 AR-1248-5	5.817	4.861	51035329	31932942	464.400	526.195m

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

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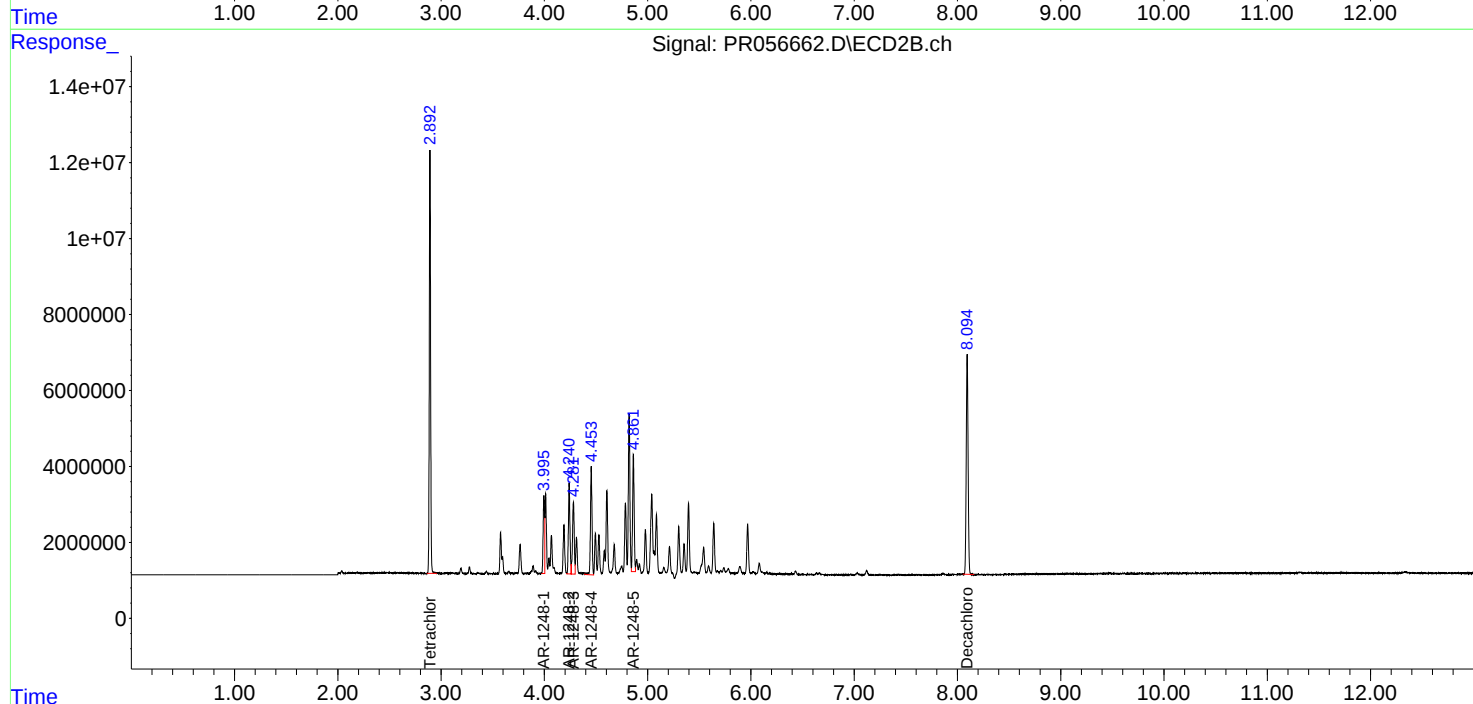
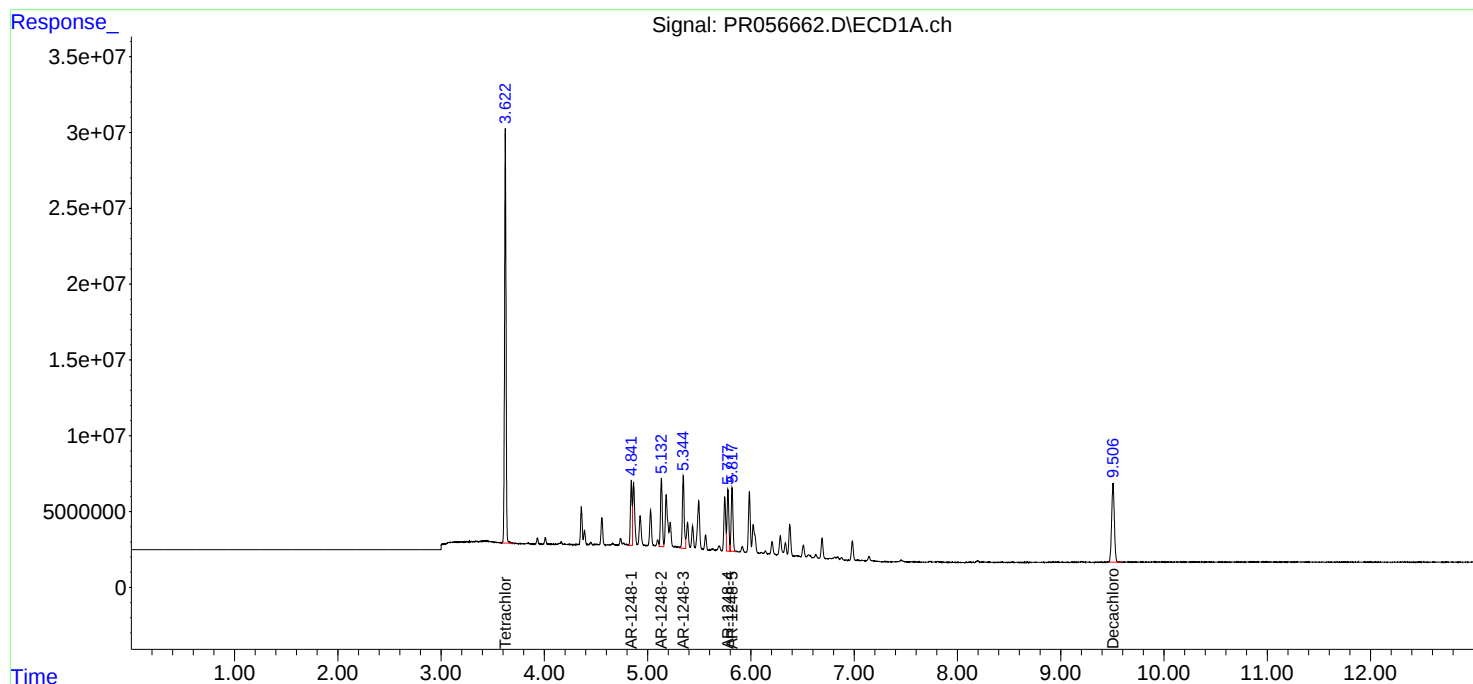
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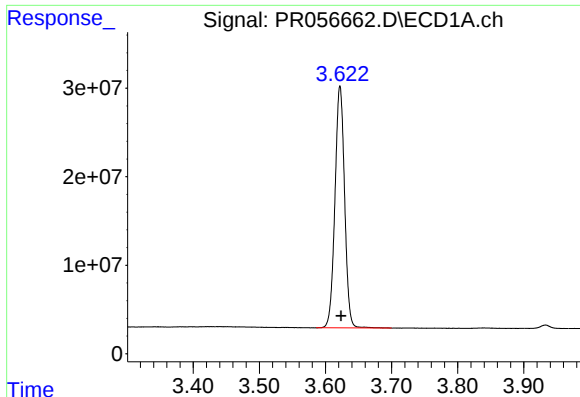
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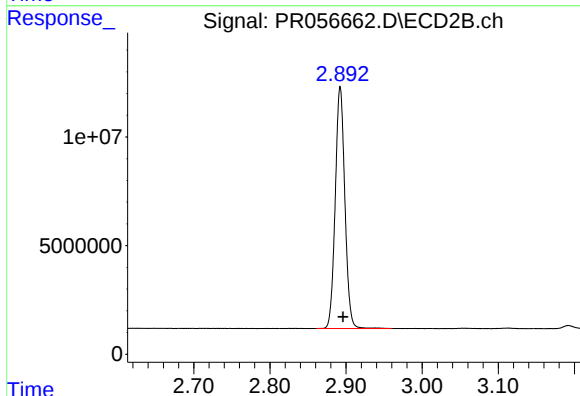
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 276160896
Conc: 57.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500

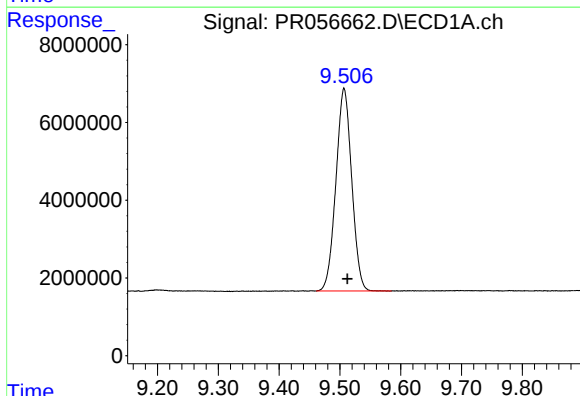
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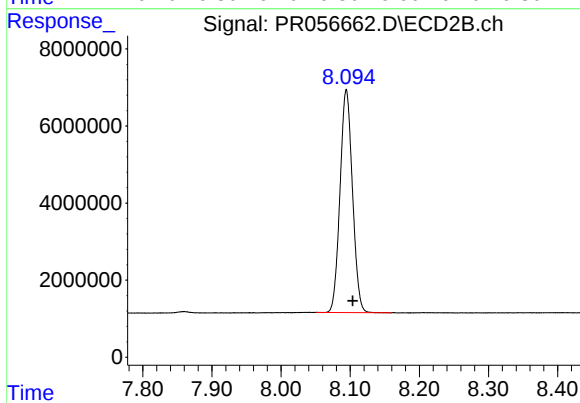
#1 Tetrachloro-m-xylene

R.T.: 2.892 min
Delta R.T.: -0.004 min
Response: 97634726
Conc: 55.70 ng/ml



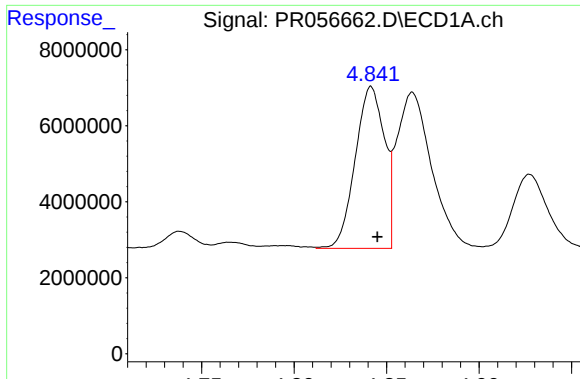
#2 Decachlorobiphenyl

R.T.: 9.507 min
Delta R.T.: -0.005 min
Response: 94051320
Conc: 47.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.094 min
Delta R.T.: -0.009 min
Response: 72156214
Conc: 43.37 ng/ml



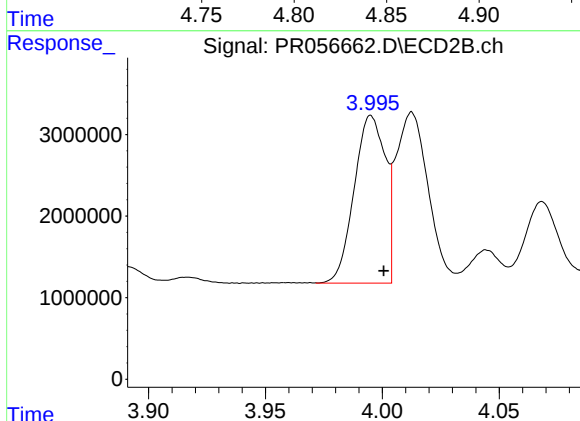
#21 AR-1248-1

R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 46725439
Conc: 578.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
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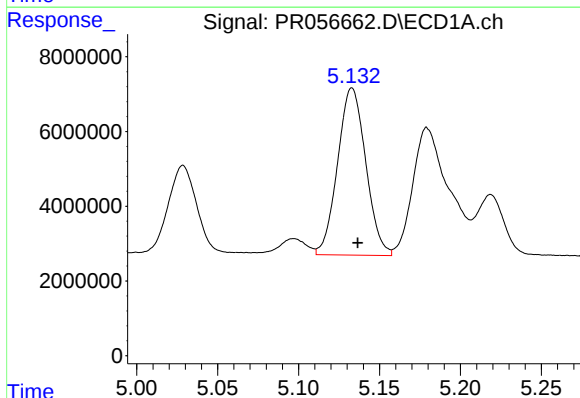
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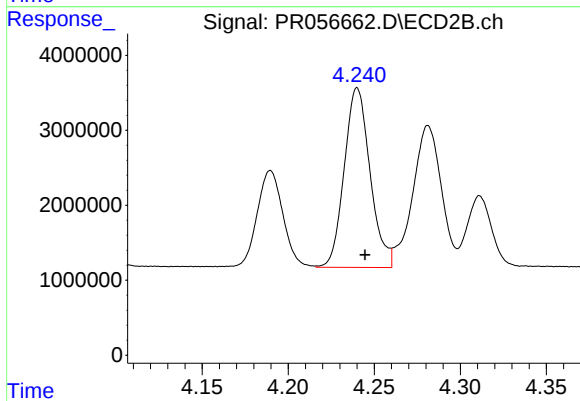
#21 AR-1248-1

R.T.: 3.995 min
Delta R.T.: -0.005 min
Response: 18974940
Conc: 544.05 ng/ml



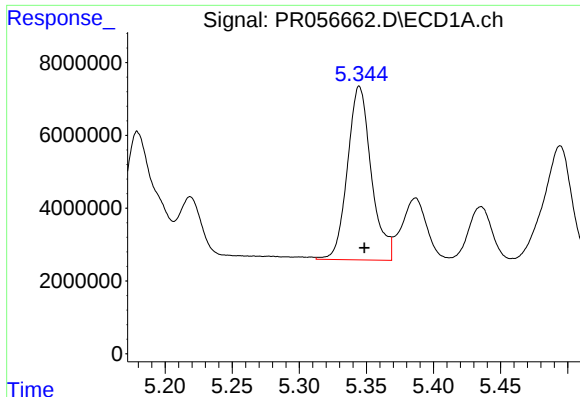
#22 AR-1248-2

R.T.: 5.133 min
Delta R.T.: -0.004 min
Response: 54235457
Conc: 565.58 ng/ml



#22 AR-1248-2

R.T.: 4.240 min
Delta R.T.: -0.004 min
Response: 25020280
Conc: 530.72 ng/ml



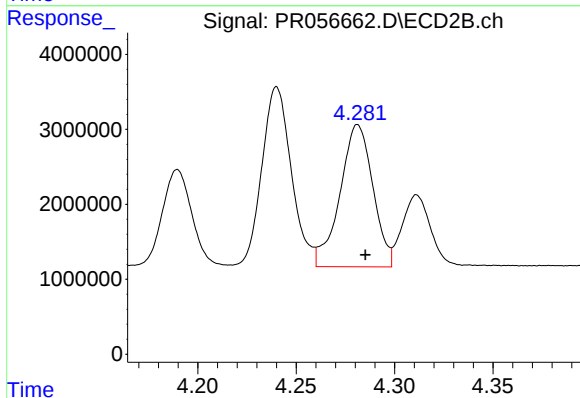
#23 AR-1248-3

R.T.: 5.345 min
Delta R.T.: -0.004 min
Response: 58981410
Conc: 552.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500

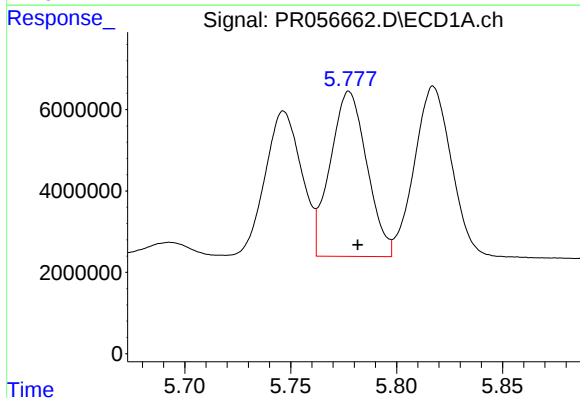
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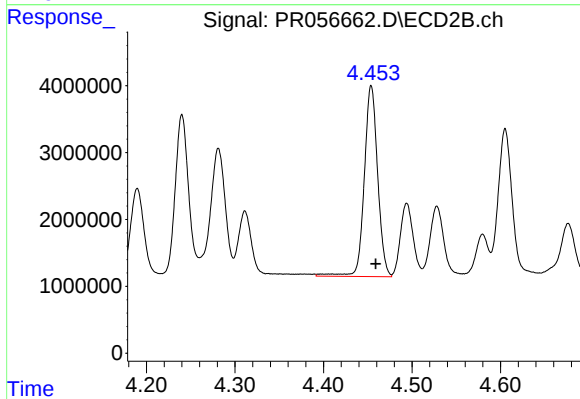
#23 AR-1248-3

R.T.: 4.281 min
Delta R.T.: -0.004 min
Response: 22081083
Conc: 456.07 ng/ml



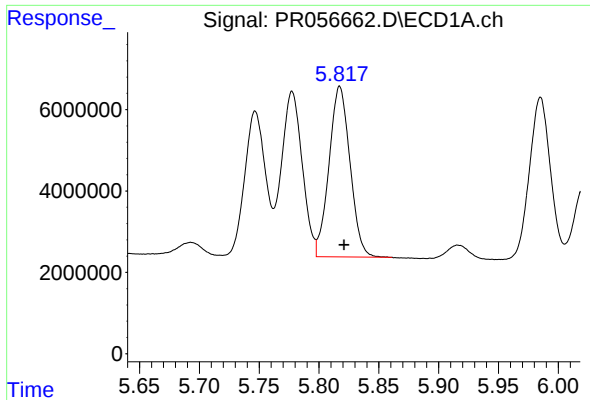
#24 AR-1248-4

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 48839723
Conc: 442.69 ng/ml



#24 AR-1248-4

R.T.: 4.454 min
Delta R.T.: -0.005 min
Response: 30014258
Conc: 510.37 ng/ml



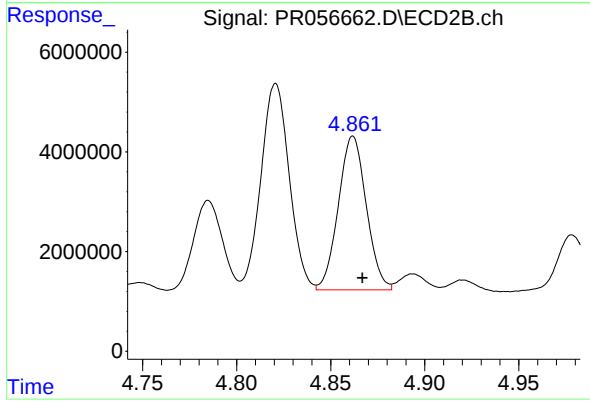
#25 AR-1248-5

R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 51035329
Conc: 464.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
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#25 AR-1248-5

R.T.: 4.861 min
Delta R.T.: -0.005 min
Response: 31932942
Conc: 526.19 ng/ml m