

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051419\
 Data File : PR037889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2019 10:49
 Operator : SM\MA
 Sample : K2800-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 EFFL-4

Manual Integrations
 APPROVED

mohammad
 5/15/2019 8:25:45 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 11:06:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun May 12 00:51:44 2019
 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...	3.794	4.638	30016286	90869397	16.656	18.020
2) SA Decachlor...	8.793	10.406	27414187	64794796	14.369	14.247m
Target Compounds						
21) L5 AR-1248-1	4.870	5.794	309.6E6	835.6E6	6491.497	7341.953
22) L5 AR-1248-2	5.104	6.063	421.9E6	1196.2E6	6837.731	7718.363
23) L5 AR-1248-3	5.145	6.267	467.4E6	1516.4E6	7379.135	8320.059
24) L5 AR-1248-4	5.316	6.666	587.3E6	2105.5E6	7288.095	9633.425 #
25) L5 AR-1248-5	5.705	6.705	828.9E6	2264.3E6	9754.302	10877.456

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051419\
Data File : PR037889.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2019 10:49
Operator : SM\MA
Sample : K2800-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

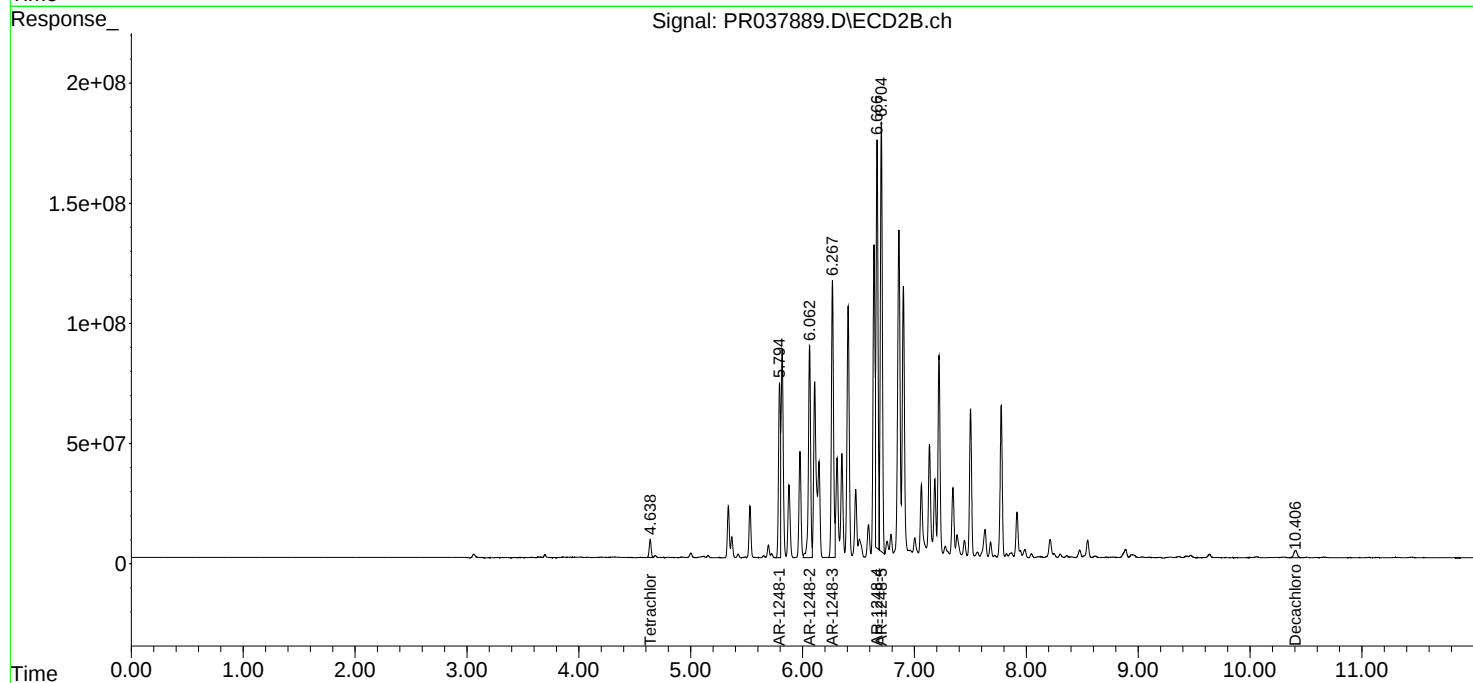
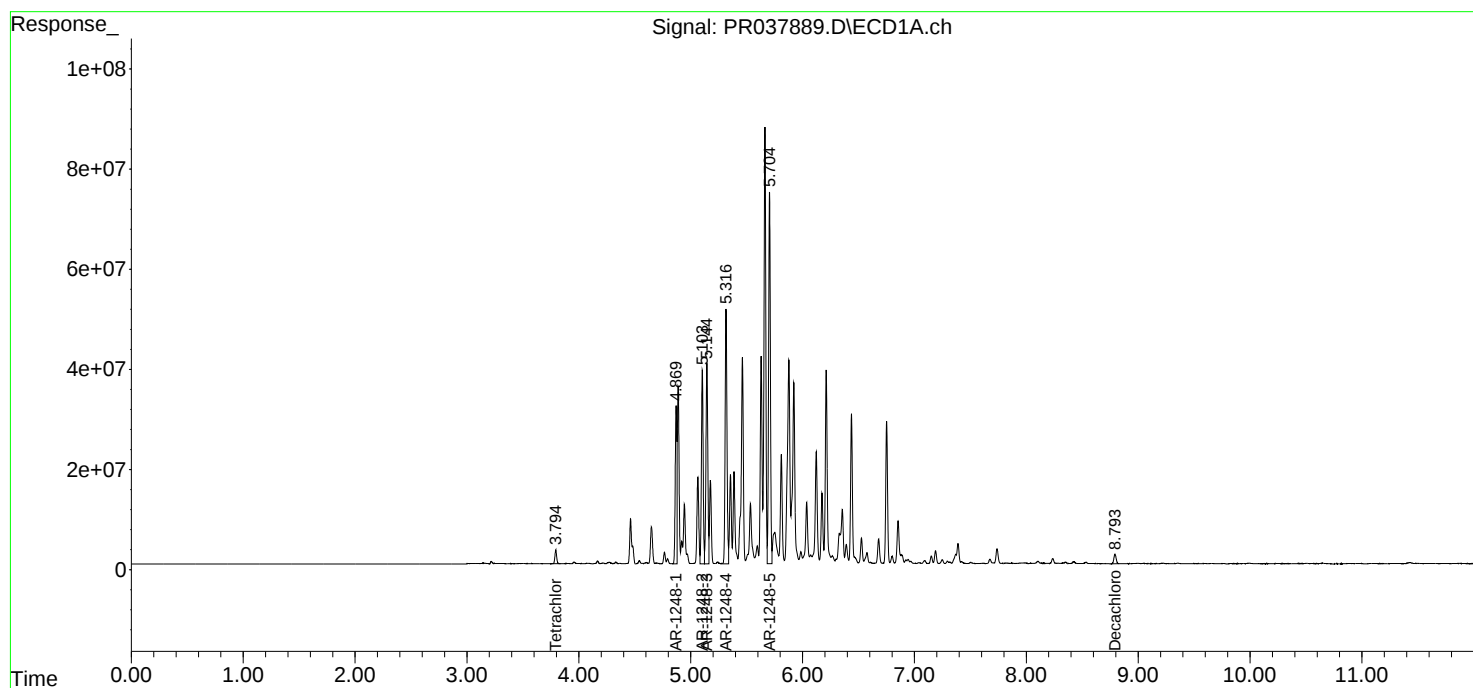
Instrument :
ECD_R
ClientSampleId :
EFFL-4

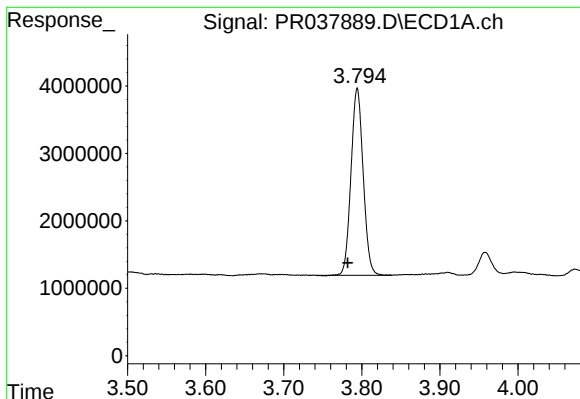
Manual Integrations
APPROVED

mohammad
5/15/2019 8:25:45 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 11:06:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun May 12 00:51:44 2019
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





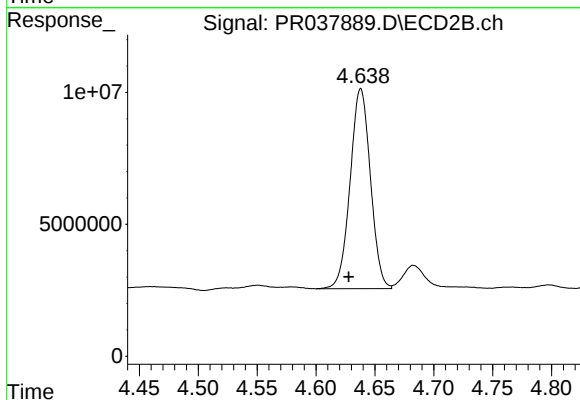
#1 Tetrachloro-m-xylene

R.T.: 3.794 min
Delta R.T.: 0.012 min
Response: 30016286
Conc: 16.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
EFFL-4

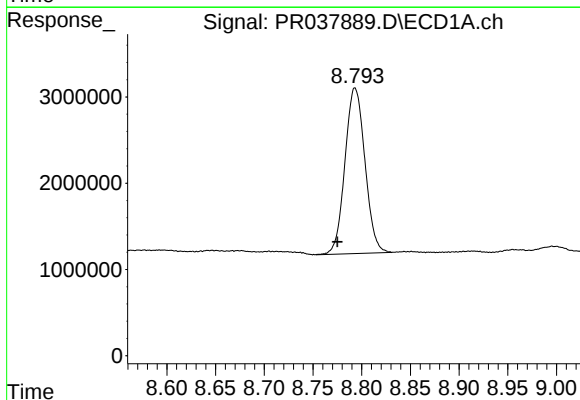
Manual Integrations
APPROVED

mohammad
5/15/2019 8:25:45 AM



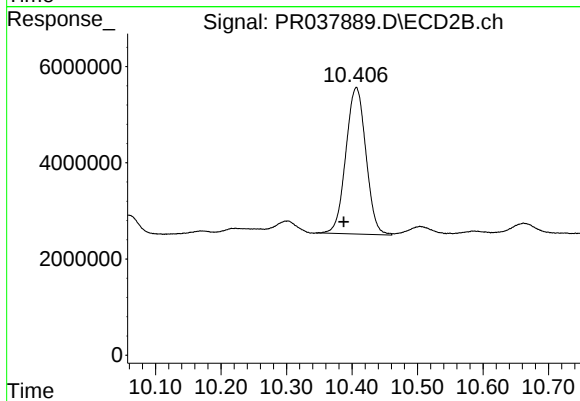
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: 0.010 min
Response: 90869397
Conc: 18.02 ng/ml



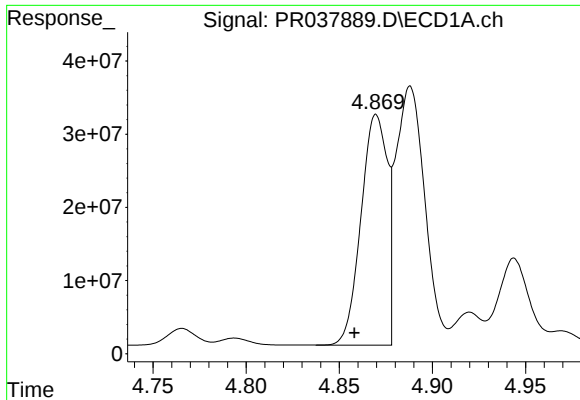
#2 Decachlorobiphenyl

R.T.: 8.793 min
Delta R.T.: 0.018 min
Response: 27414187
Conc: 14.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.406 min
Delta R.T.: 0.019 min
Response: 64794796
Conc: 14.25 ng/ml m



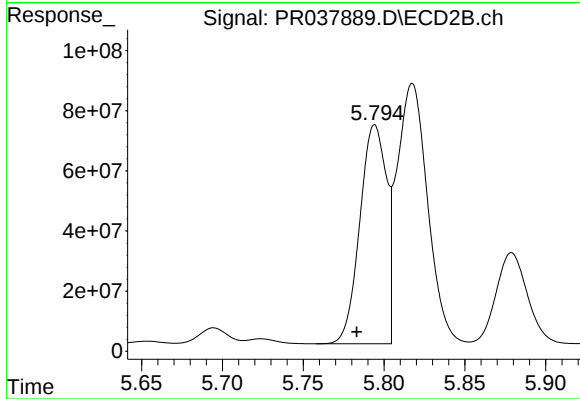
#21 AR-1248-1

R.T.: 4.870 min
Delta R.T.: 0.012 min
Response: 309597403
Conc: 6491.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
EFFL-4

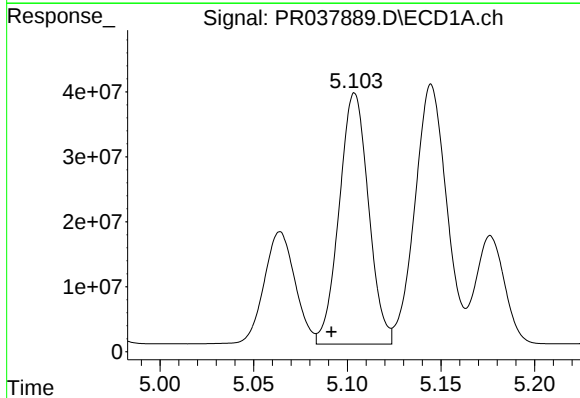
Manual Integrations
APPROVED

mohammad
5/15/2019 8:25:45 AM



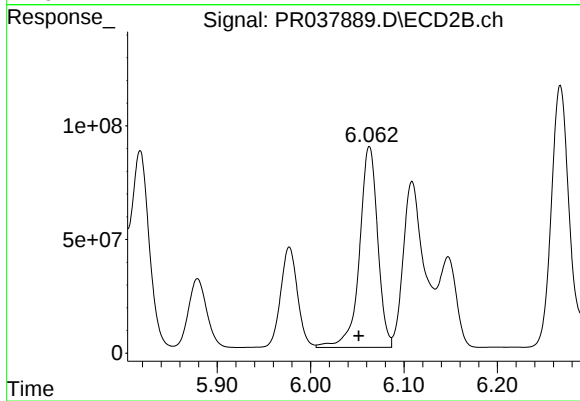
#21 AR-1248-1

R.T.: 5.794 min
Delta R.T.: 0.011 min
Response: 835575722
Conc: 7341.95 ng/ml



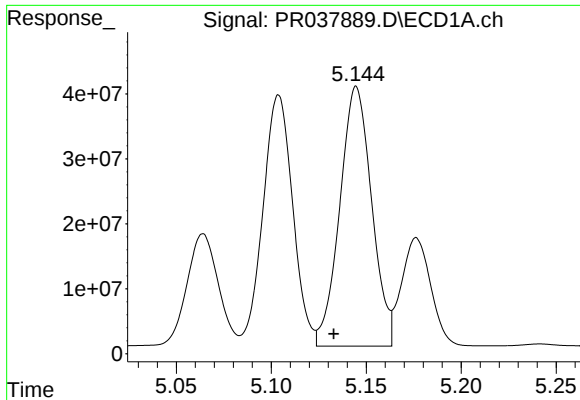
#22 AR-1248-2

R.T.: 5.104 min
Delta R.T.: 0.012 min
Response: 421918855
Conc: 6837.73 ng/ml



#22 AR-1248-2

R.T.: 6.063 min
Delta R.T.: 0.011 min
Response: 1196205713
Conc: 7718.36 ng/ml



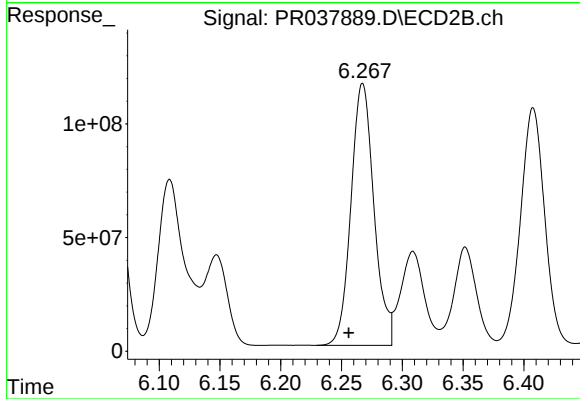
#23 AR-1248-3

R.T.: 5.145 min
Delta R.T.: 0.012 min
Response: 467361139
Conc: 7379.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
EFFL-4

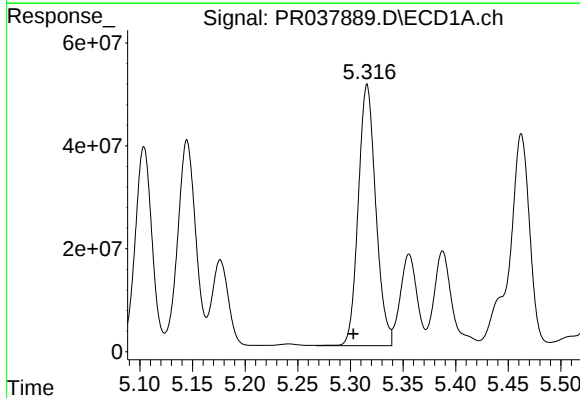
Manual Integrations
APPROVED

mohammad
5/15/2019 8:25:45 AM



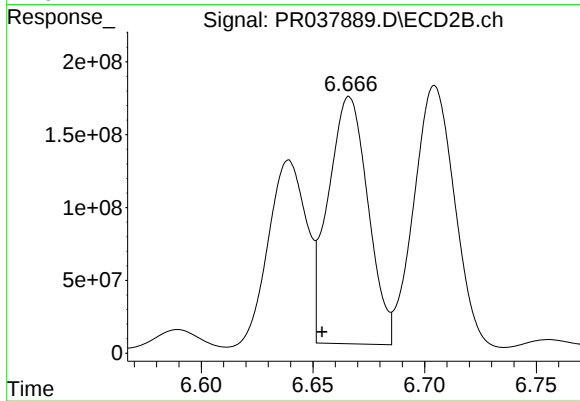
#23 AR-1248-3

R.T.: 6.267 min
Delta R.T.: 0.011 min
Response: 1516392172
Conc: 8320.06 ng/ml



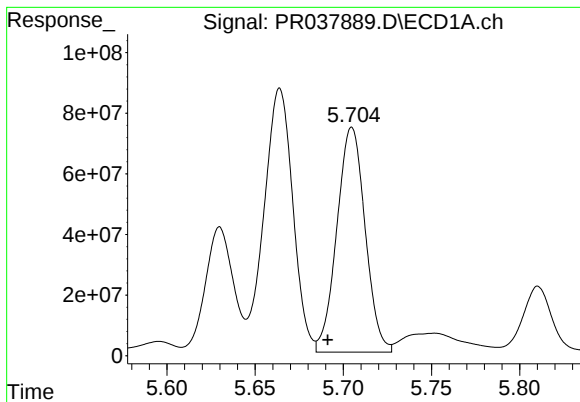
#24 AR-1248-4

R.T.: 5.316 min
Delta R.T.: 0.013 min
Response: 587300920
Conc: 7288.09 ng/ml



#24 AR-1248-4

R.T.: 6.666 min
Delta R.T.: 0.012 min
Response: 2105496857
Conc: 9633.43 ng/ml



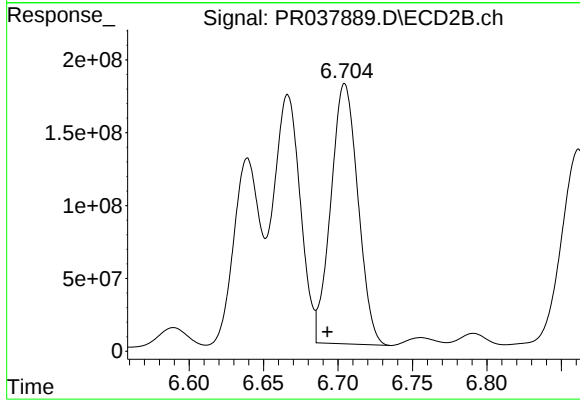
#25 AR-1248-5

R.T.: 5.705 min
Delta R.T.: 0.014 min
Response: 828851784
Conc: 9754.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
EFFL-4

Manual Integrations
APPROVED

mohammad
5/15/2019 8:25:45 AM



#25 AR-1248-5

R.T.: 6.705 min
Delta R.T.: 0.012 min
Response: 2264263258
Conc: 10877.46 ng/ml