

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051419\
 Data File : PR037890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2019 11:06
 Operator : SM\MA
 Sample : K2800-01DL 20X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 EFFL-4DL

Manual Integrations
 APPROVED

mohammad
 5/15/2019 8:25:48 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 12:46:22 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	1338890	4424561	0.743m	0.877m
2) SA Decachlor...	8.795	10.406	1633698	4596109	0.856m	1.011
Target Compounds						
21) L5 AR-1248-1	4.870	5.794	16343977	42059767	342.693	369.567
22) L5 AR-1248-2	5.104	6.063	23324528	65130010	378.004	420.243
23) L5 AR-1248-3	5.145	6.267	25669547	79465664	405.295	436.008
24) L5 AR-1248-4	5.316	6.667	31603910	106.9E6	392.188	489.125
25) L5 AR-1248-5	5.705	6.706	45571227	114.4E6	536.303	549.811

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051419\
Data File : PR037890.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2019 11:06
Operator : SM\MA
Sample : K2800-01DL 20X
Misc :
ALS Vial : 27 Sample Multiplier: 1

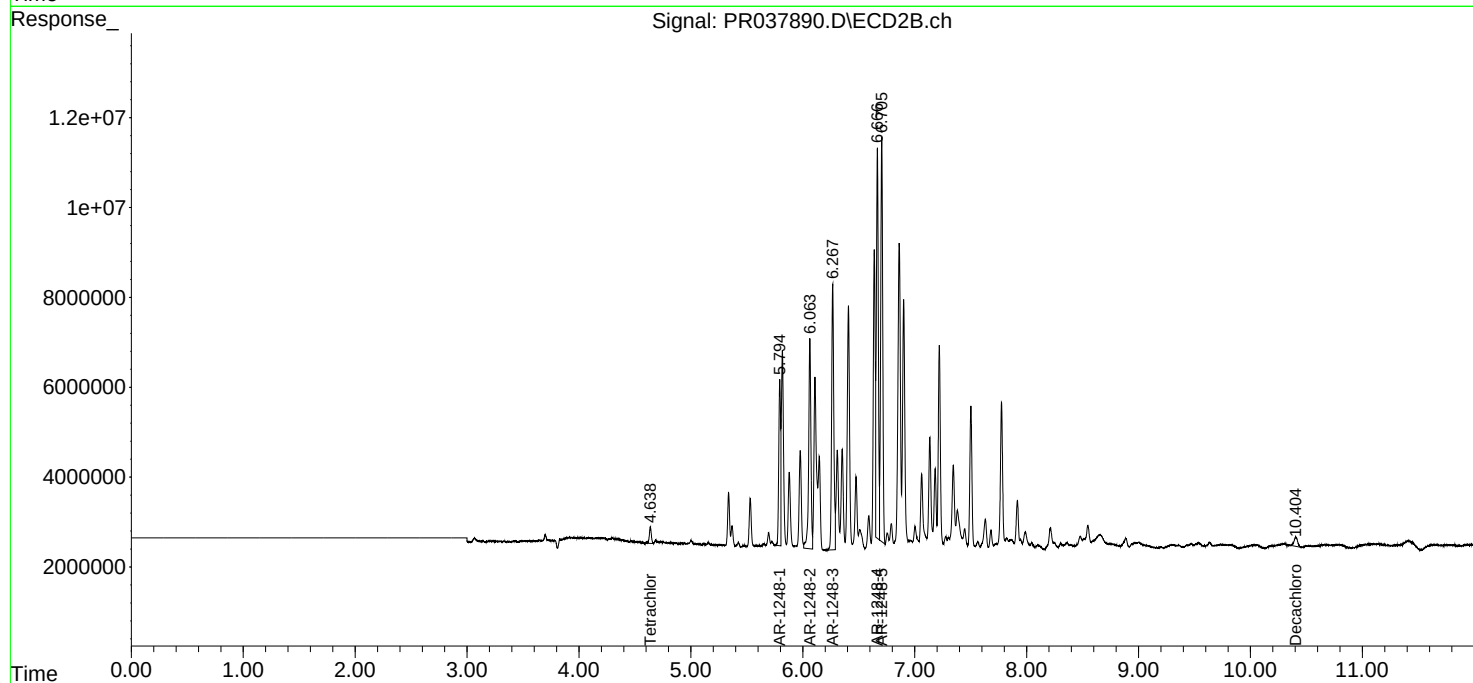
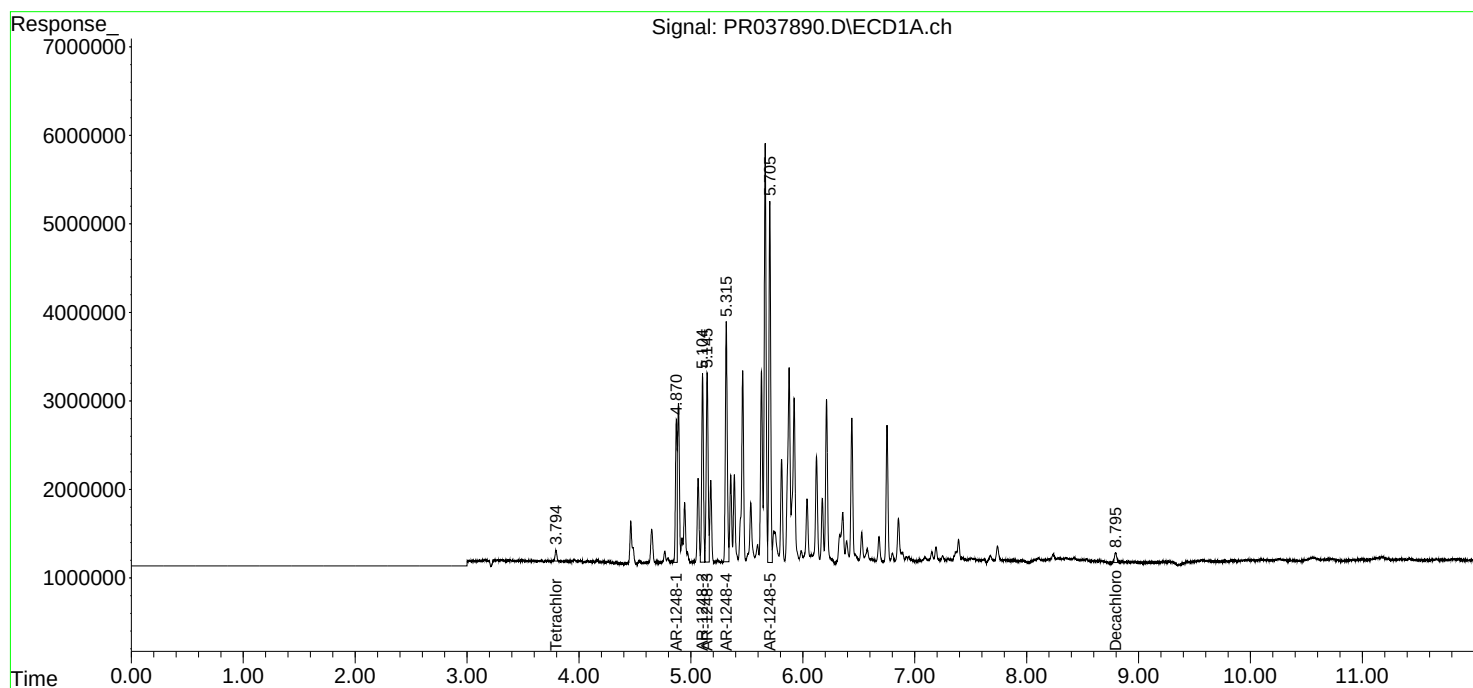
Instrument :
ECD_R
ClientSampleId :
EFFL-4DL

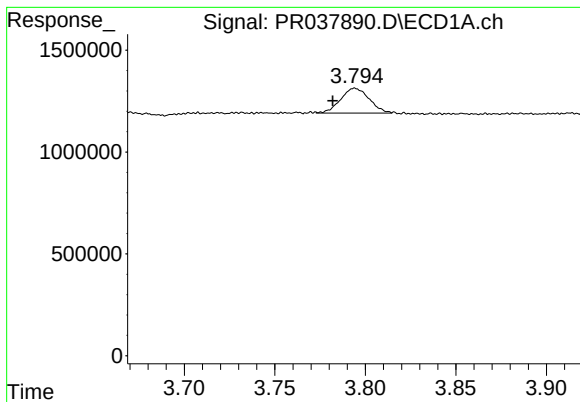
Manual Integrations
APPROVED

mohammad
5/15/2019 8:25:48 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 12:46:22 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





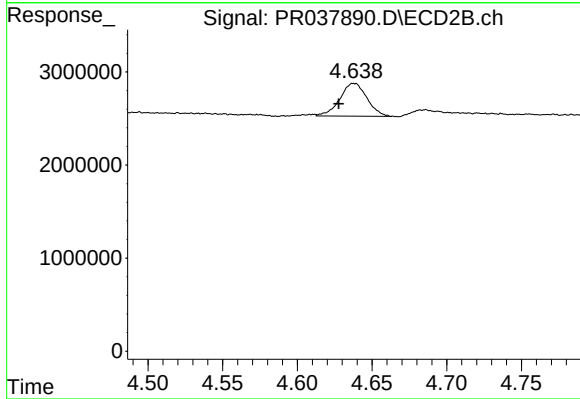
#1 Tetrachloro-m-xylene

R.T.: 3.794 min
Delta R.T.: 0.012 min
Response: 1338890
Conc: 0.74 ng/ml m

Instrument :
ECD_R
ClientSampleId :
EFFL-4DL

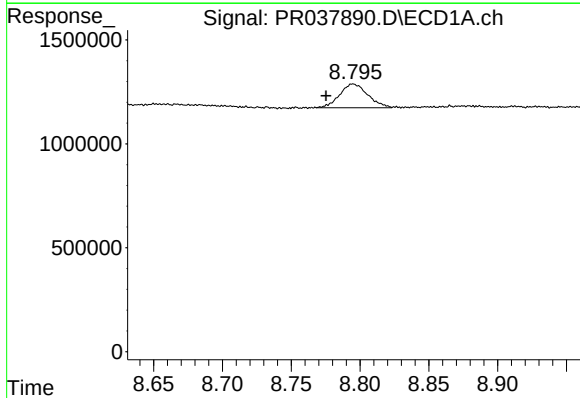
Manual Integrations
APPROVED

mohammad
5/15/2019 8:25:48 AM



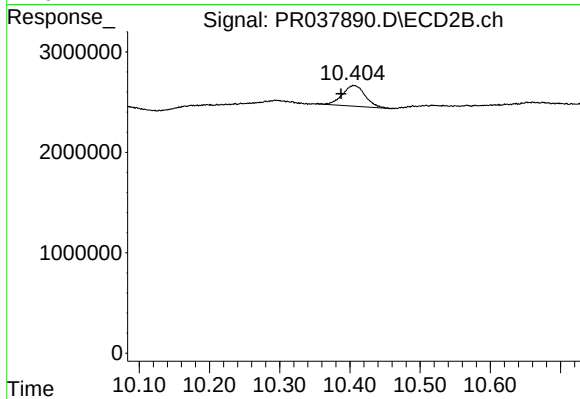
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: 0.010 min
Response: 4424561
Conc: 0.88 ng/ml m



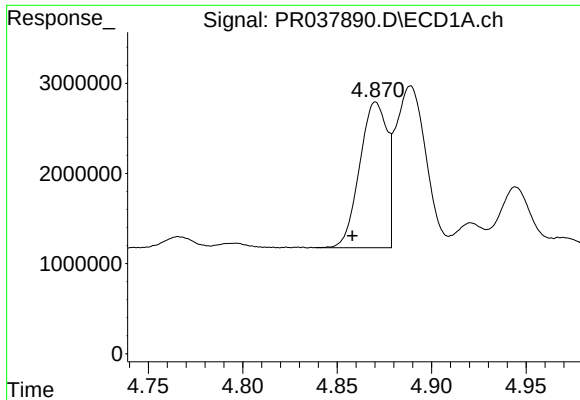
#2 Decachlorobiphenyl

R.T.: 8.795 min
Delta R.T.: 0.019 min
Response: 1633698
Conc: 0.86 ng/ml m



#2 Decachlorobiphenyl

R.T.: 10.406 min
Delta R.T.: 0.018 min
Response: 4596109
Conc: 1.01 ng/ml



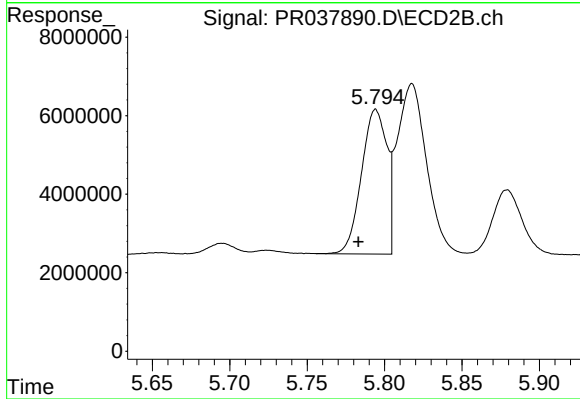
#21 AR-1248-1

R.T.: 4.870 min
Delta R.T.: 0.012 min
Response: 16343977
Conc: 342.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
EFFL-4DL

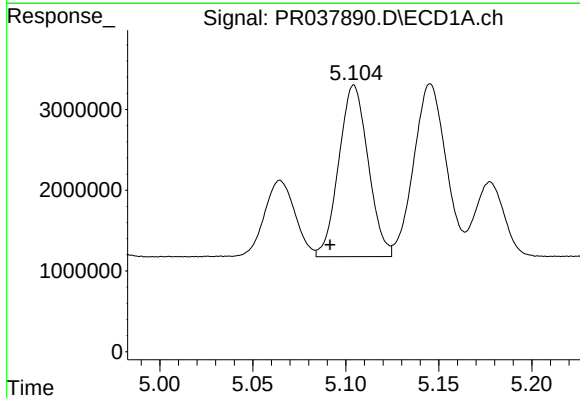
Manual Integrations
APPROVED

mohammad
5/15/2019 8:25:48 AM



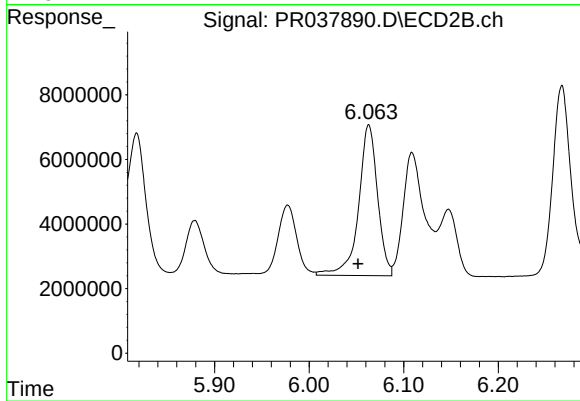
#21 AR-1248-1

R.T.: 5.794 min
Delta R.T.: 0.011 min
Response: 42059767
Conc: 369.57 ng/ml



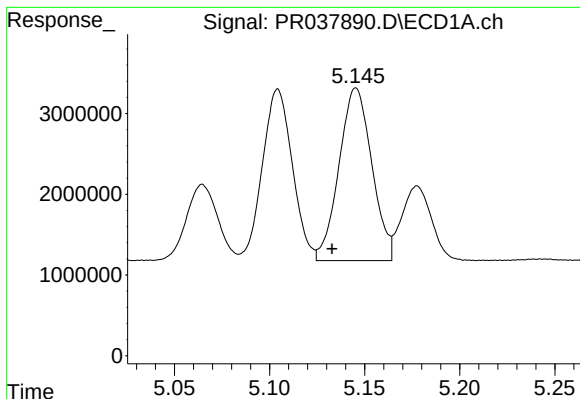
#22 AR-1248-2

R.T.: 5.104 min
Delta R.T.: 0.013 min
Response: 23324528
Conc: 378.00 ng/ml



#22 AR-1248-2

R.T.: 6.063 min
Delta R.T.: 0.011 min
Response: 65130010
Conc: 420.24 ng/ml



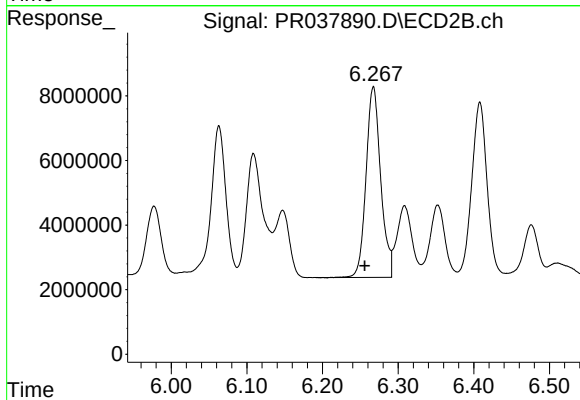
#23 AR-1248-3

R.T.: 5.145 min
Delta R.T.: 0.013 min
Response: 25669547
Conc: 405.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
EFFL-4DL

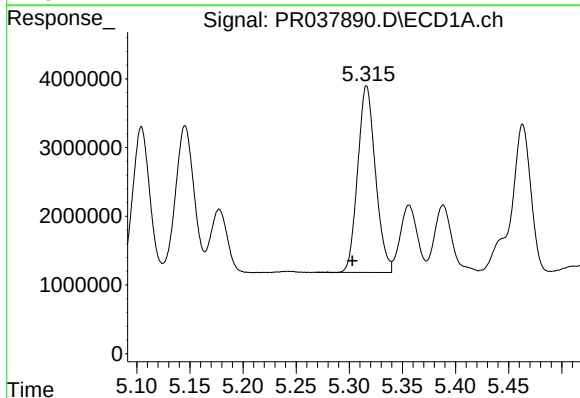
Manual Integrations
APPROVED

mohammad
5/15/2019 8:25:48 AM



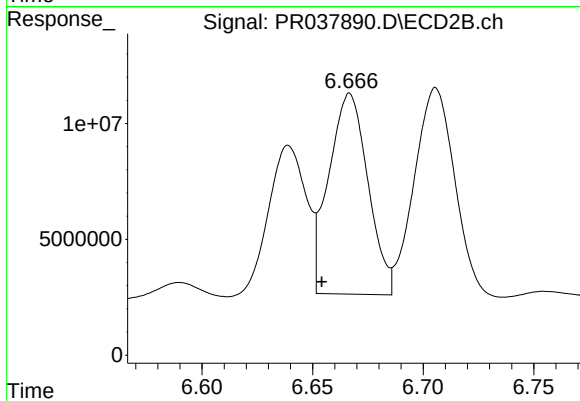
#23 AR-1248-3

R.T.: 6.267 min
Delta R.T.: 0.011 min
Response: 79465664
Conc: 436.01 ng/ml



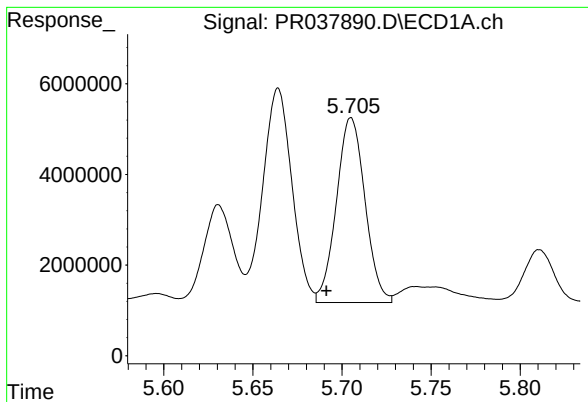
#24 AR-1248-4

R.T.: 5.316 min
Delta R.T.: 0.013 min
Response: 31603910
Conc: 392.19 ng/ml



#24 AR-1248-4

R.T.: 6.667 min
Delta R.T.: 0.013 min
Response: 106903976
Conc: 489.13 ng/ml



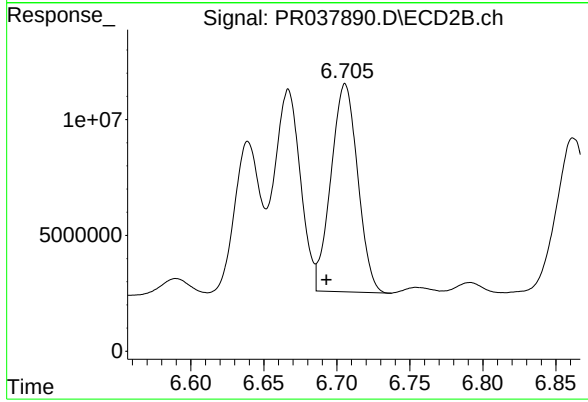
#25 AR-1248-5

R.T.: 5.705 min
Delta R.T.: 0.014 min
Response: 45571227
Conc: 536.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
EFFL-4DL

Manual Integrations
APPROVED

mohammad
5/15/2019 8:25:48 AM



#25 AR-1248-5

R.T.: 6.706 min
Delta R.T.: 0.013 min
Response: 114449231
Conc: 549.81 ng/ml