

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031720\
 Data File : PL057439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2020 10:16
 Operator : AJ\MA
 Sample : L1942-25MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-5-DAMSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 15:28:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.458	3.957	155.0E6	35605524	16.726	16.411
28)	SA Decachlor...	8.205	8.977	126.4E6	32687910	11.942	14.742
Target Compounds							
2)	A alpha-BHC	3.895	4.344	782.7E6	142.2E6	49.135	44.273
3)	MA gamma-BHC...	4.179	4.626	663.5E6	145.5E6	46.165	46.389
4)	MA Heptachlor	4.479	5.128	652.8E6	146.2E6	43.955	46.453
5)	MB Aldrin	4.727	5.430	628.2E6	136.3E6	45.538	44.683
6)	B beta-BHC	4.430	4.799	269.5E6	72182922	45.847	50.046
7)	B delta-BHC	4.634	5.012	621.2E6	125.5E6	44.263	48.502
8)	B Heptachlo...	5.170	5.813	553.9E6	140.7E6	43.219	51.575m
9)	A Endosulfan I	5.507	6.168	525.7E6	124.5E6	44.215	43.766
10)	B gamma-Chl...	5.396	6.047	573.4E6	137.8E6	43.975	44.724
11)	B alpha-Chl...	5.454	6.119	545.2E6	133.5E6	42.192	42.881
12)	B 4,4'-DDE	5.618	6.278	566.2E6	122.6E6	45.459	43.141
13)	MA Dieldrin	5.751	6.423	525.4E6	131.4E6	41.657	44.437
14)	MA Endrin	6.008	6.640	443.2E6	104.2E6	38.768	43.182
15)	B Endosulfa...	6.280	6.850	436.2E6	107.9E6	40.160	41.081
16)	A 4,4'-DDD	6.133	6.767	390.6E6	98692765	39.856	43.216
17)	MA 4,4'-DDT	6.373	7.063	390.0E6	91088812	39.111	39.992
18)	B Endrin al...	6.448	6.974	360.3E6	94540931	39.009	42.527
19)	B Endosulfa...	6.661	7.196	398.5E6	105.6E6	39.677	43.315
20)	A Methoxychlor	6.918	7.520	184.6E6	57294562	34.406	44.053m#
21)	B Endrin ke...	7.151	7.664	555.7E6	111.3E6	49.167	43.007
22)	Mirex	7.338	8.113	311.2E6	80304297	38.425	42.054

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031720\
Data File : PL057439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2020 10:16
Operator : AJ\MA
Sample : L1942-25MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

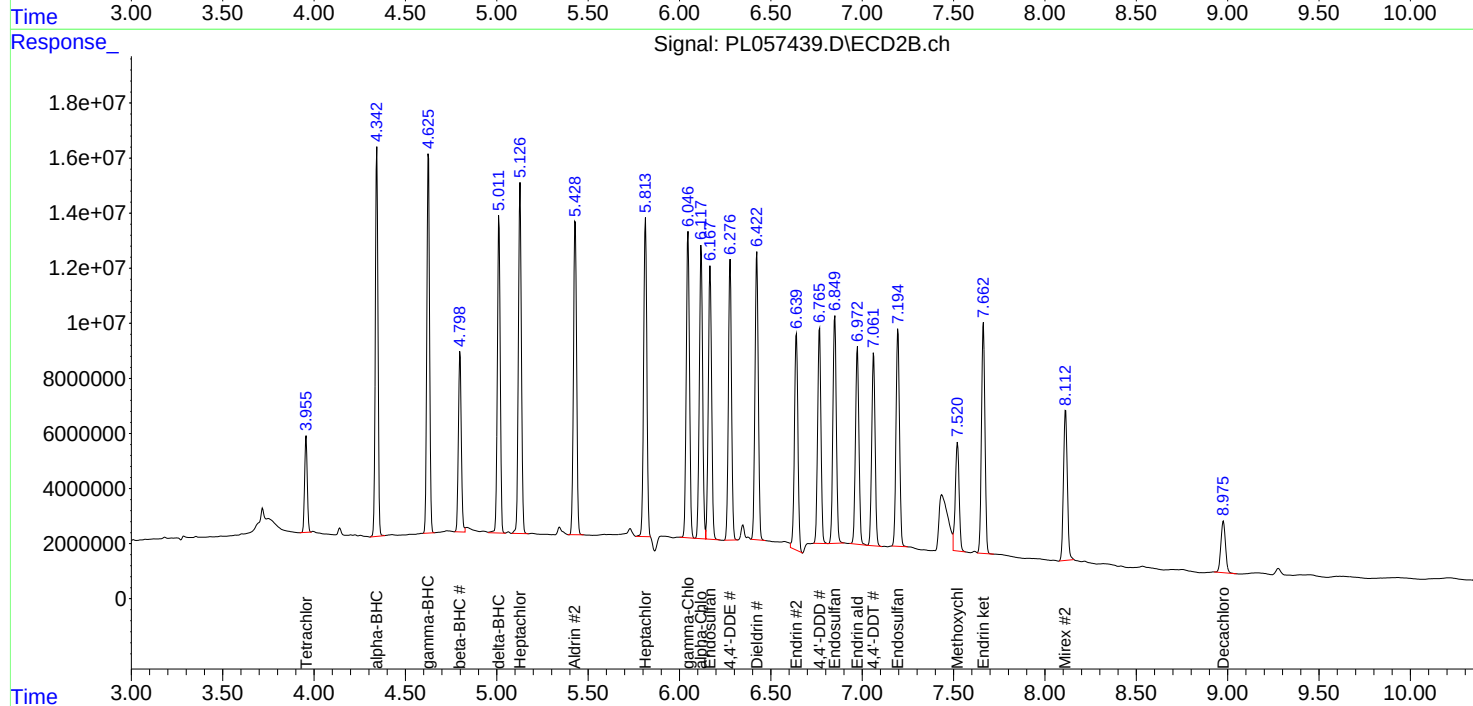
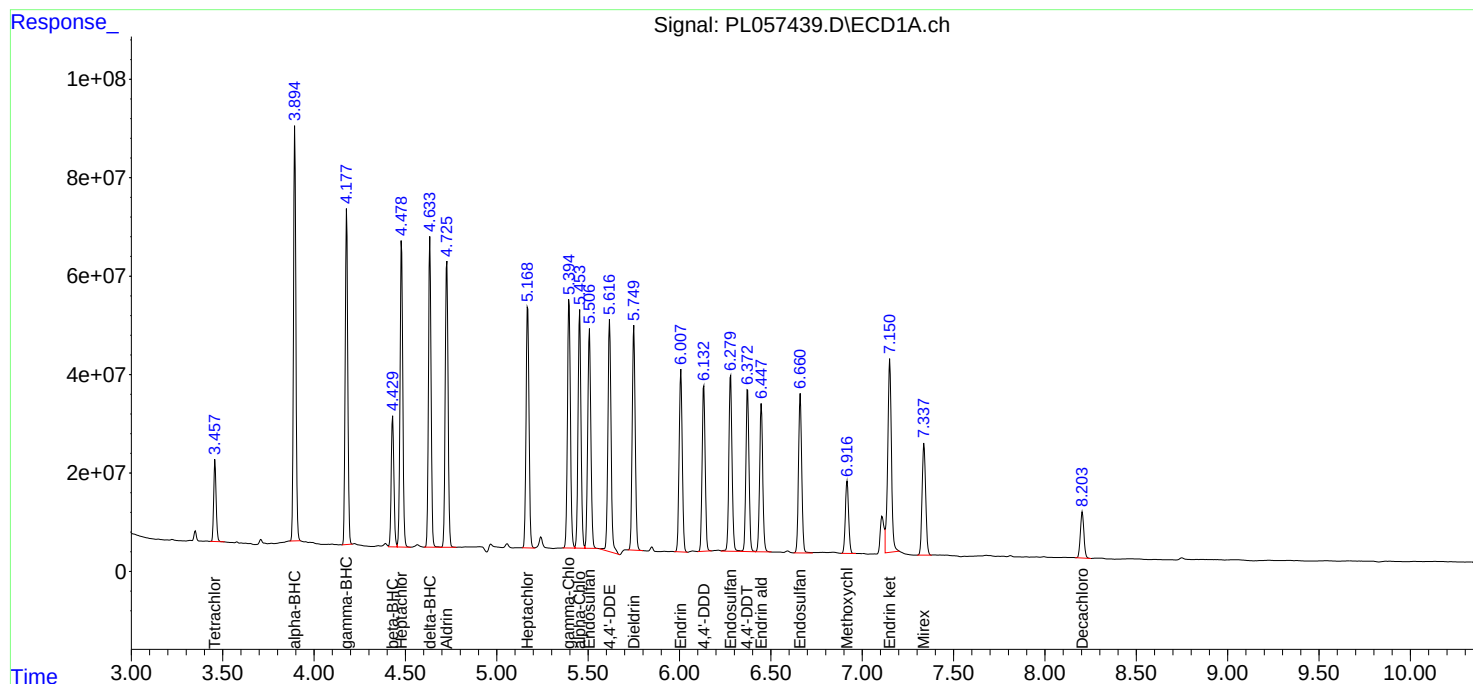
Instrument :
ECD_L
ClientSampled :
TP-5-DAMSD

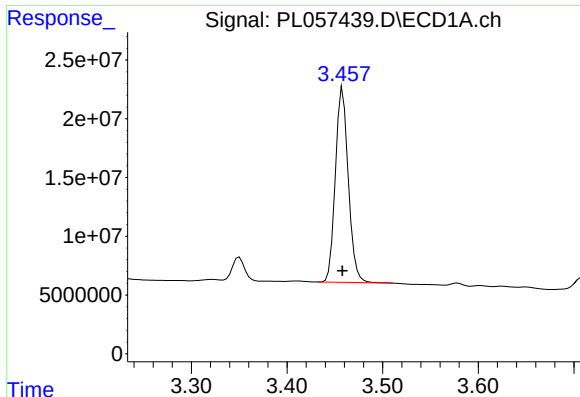
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 15:28:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





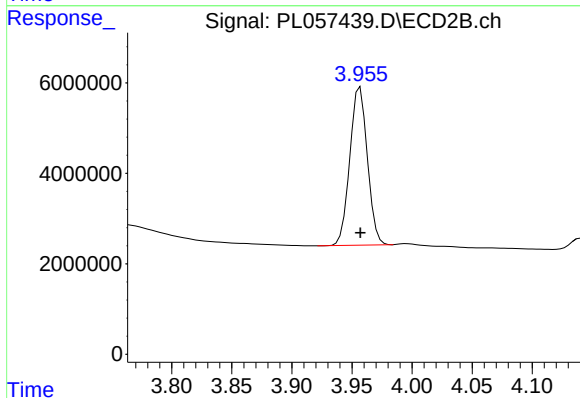
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 155041409
Conc: 16.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5-DAMSD

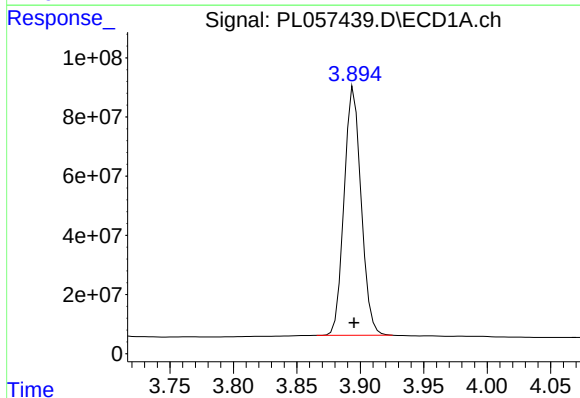
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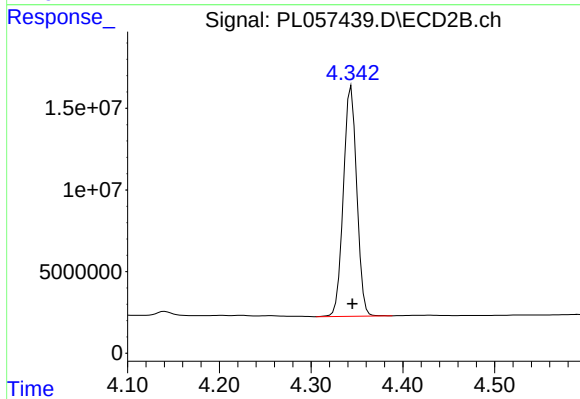
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 35605524
Conc: 16.41 ng/ml



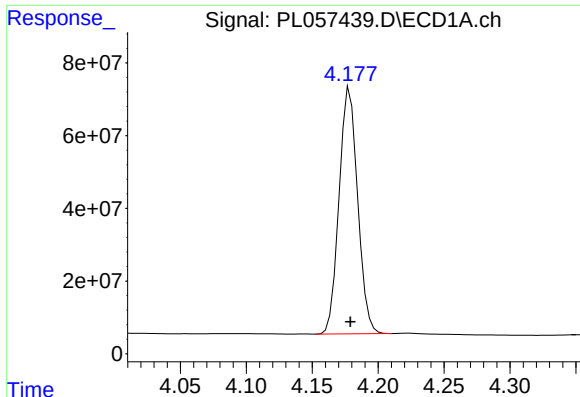
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 782701370
Conc: 49.14 ng/ml



#2 alpha-BHC

R.T.: 4.344 min
Delta R.T.: -0.001 min
Response: 142206276
Conc: 44.27 ng/ml



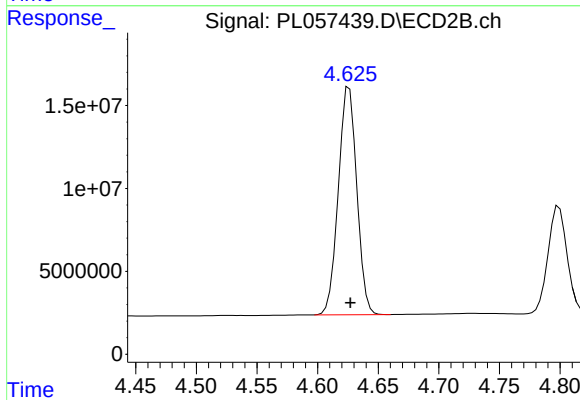
#3 gamma-BHC (Lindane)

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 663515348
Conc: 46.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5-DAMSD

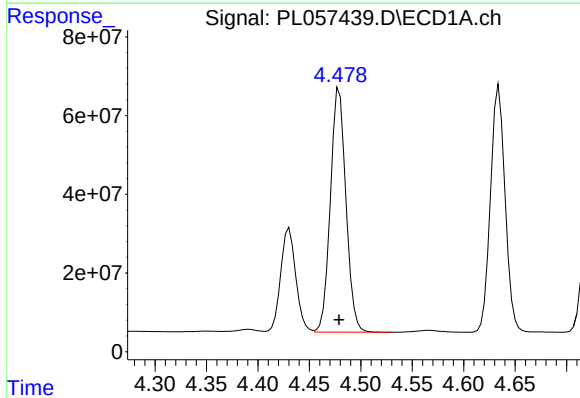
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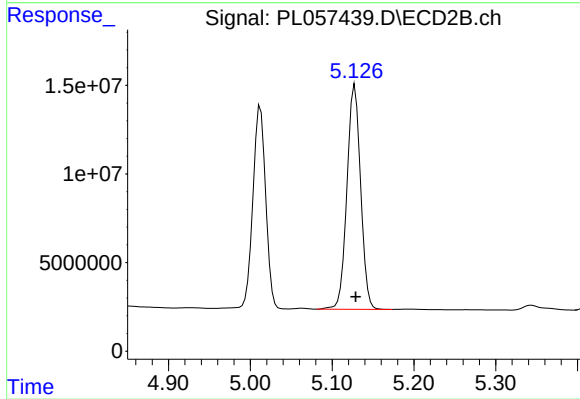
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 145543826
Conc: 46.39 ng/ml



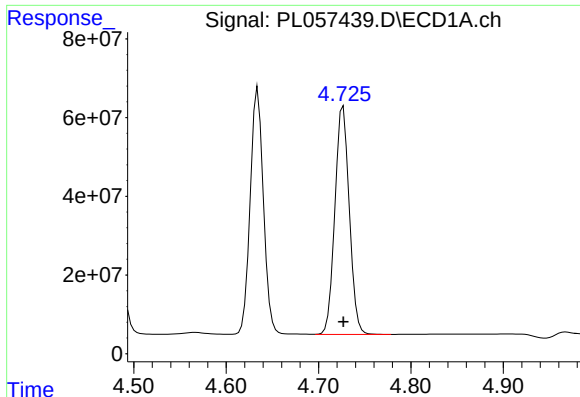
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 652836237
Conc: 43.96 ng/ml



#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 146220883
Conc: 46.45 ng/ml



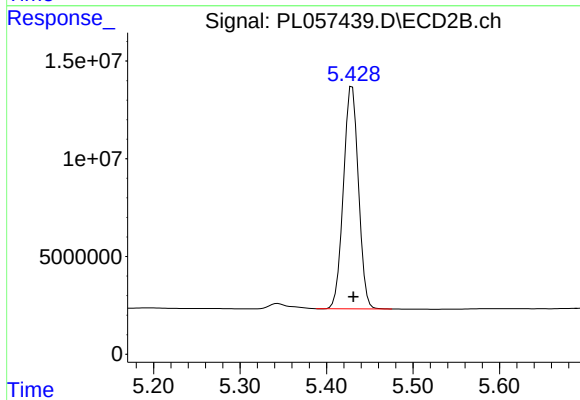
#5 Aldrin

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 628165297
Conc: 45.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5-DAMSD

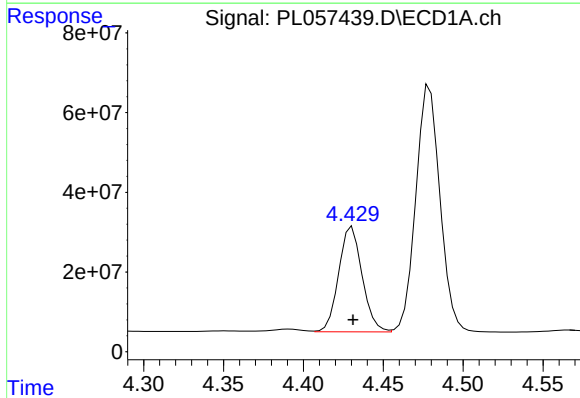
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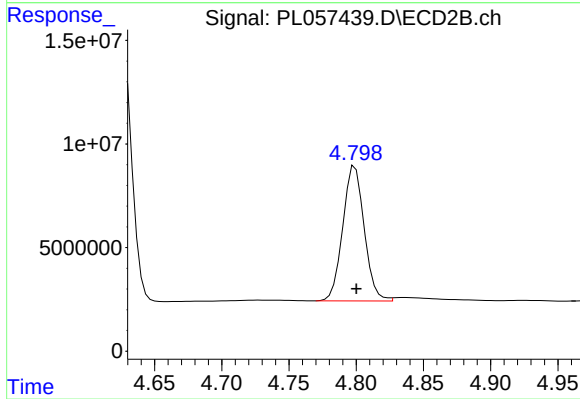
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 136314980
Conc: 44.68 ng/ml



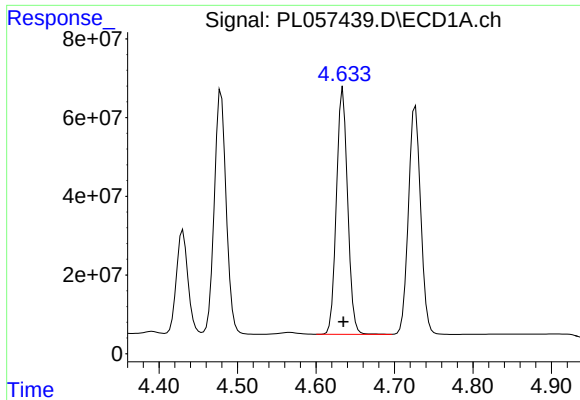
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 269541063
Conc: 45.85 ng/ml



#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 72182922
Conc: 50.05 ng/ml



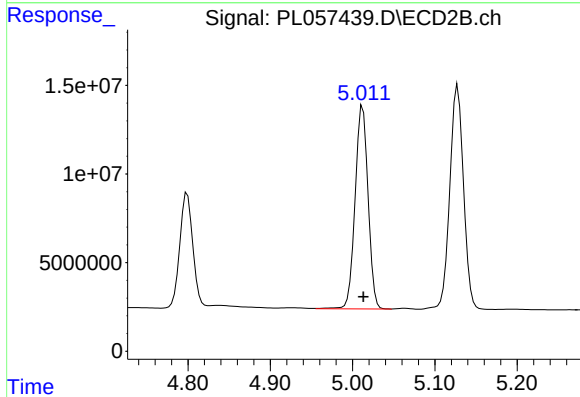
#7 delta-BHC

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 621235107
Conc: 44.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5-DAMSD

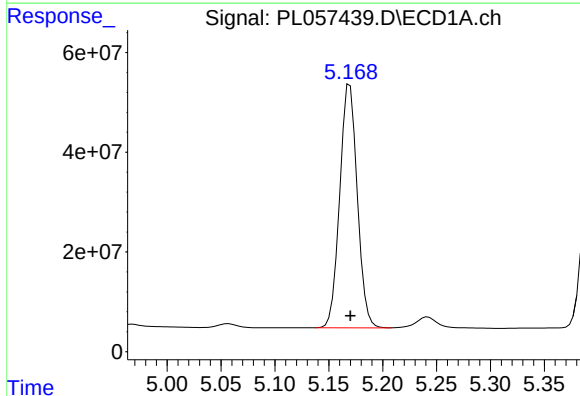
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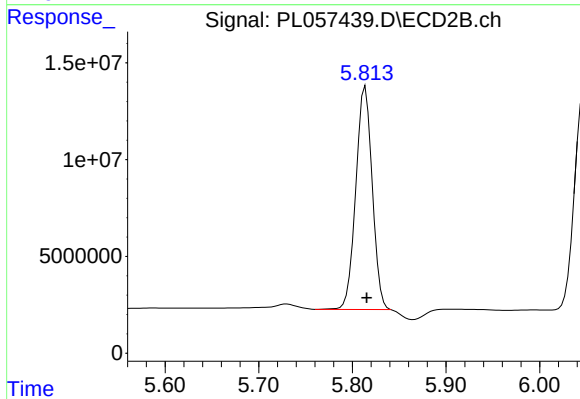
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 125495606
Conc: 48.50 ng/ml



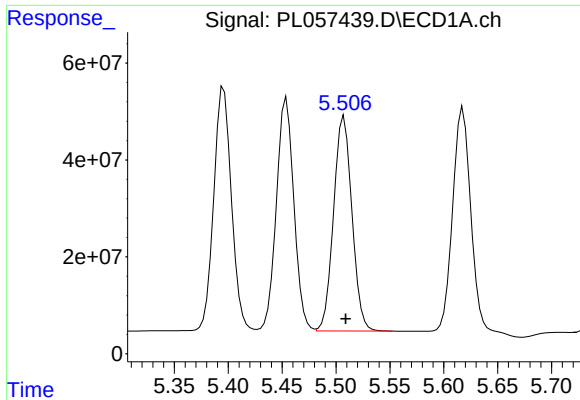
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 553891437
Conc: 43.22 ng/ml



#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: -0.003 min
Response: 140731113
Conc: 51.58 ng/ml m



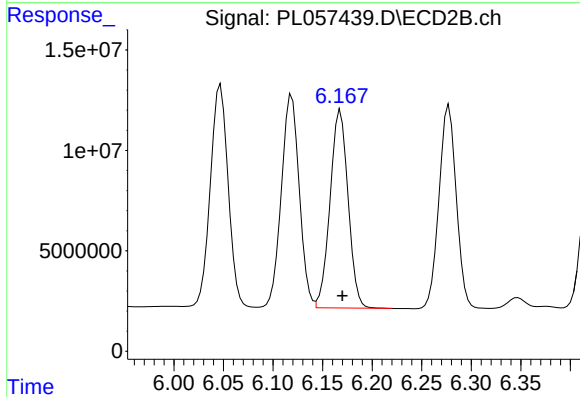
#9 Endosulfan I

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 525710544
Conc: 44.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5-DAMSD

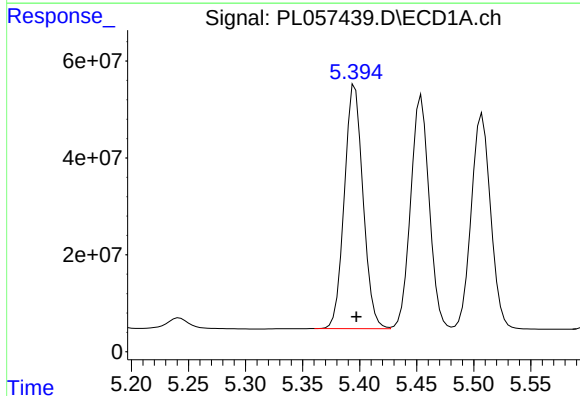
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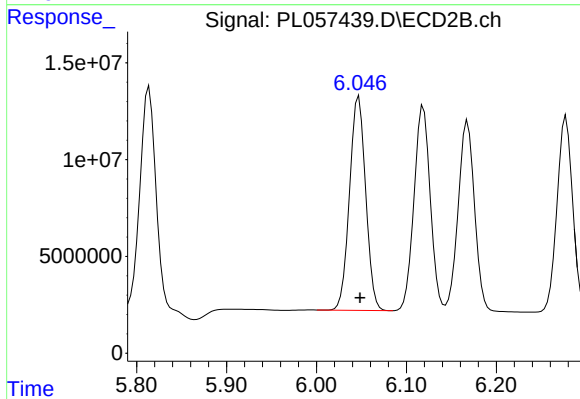
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 124528736
Conc: 43.77 ng/ml



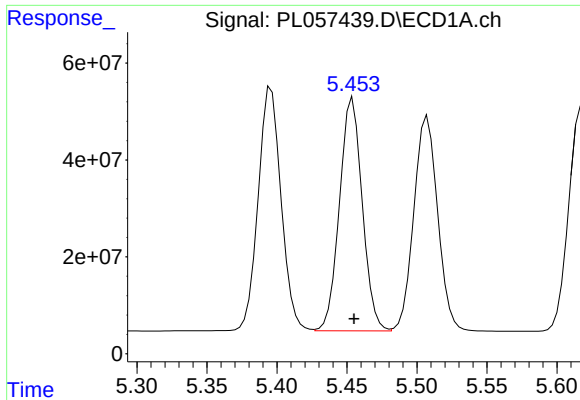
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 573439040
Conc: 43.97 ng/ml



#10 gamma-Chlordane

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 137845298
Conc: 44.72 ng/ml



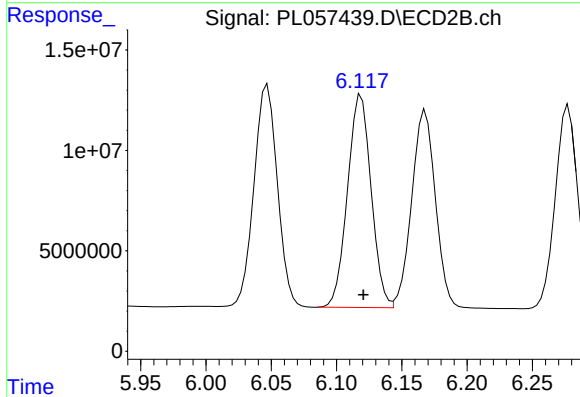
#11 alpha-Chlordane

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 545238894
Conc: 42.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5-DAMSD

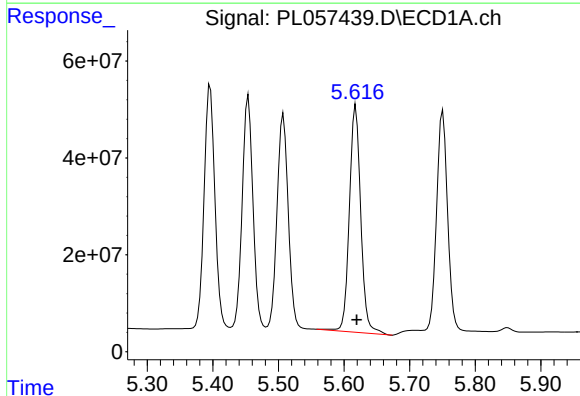
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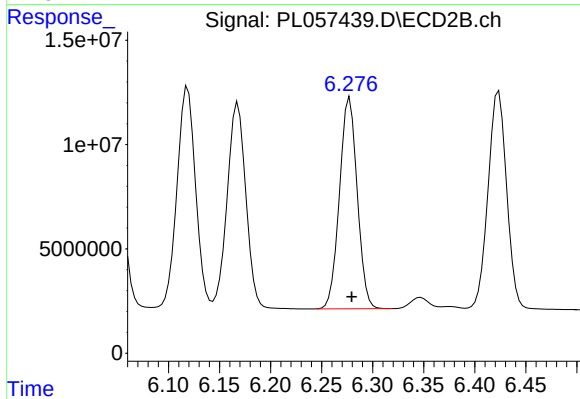
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 133473143
Conc: 42.88 ng/ml



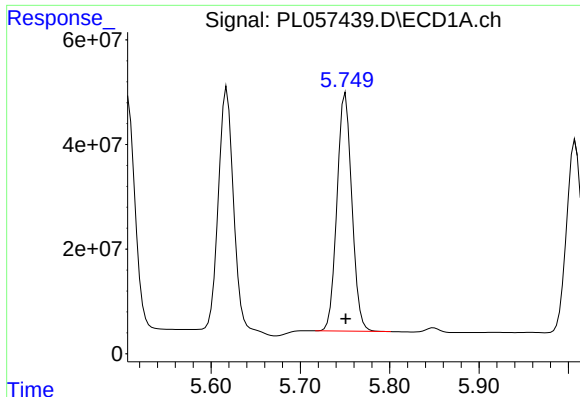
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 566214998
Conc: 45.46 ng/ml



#12 4,4'-DDE

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 122626948
Conc: 43.14 ng/ml



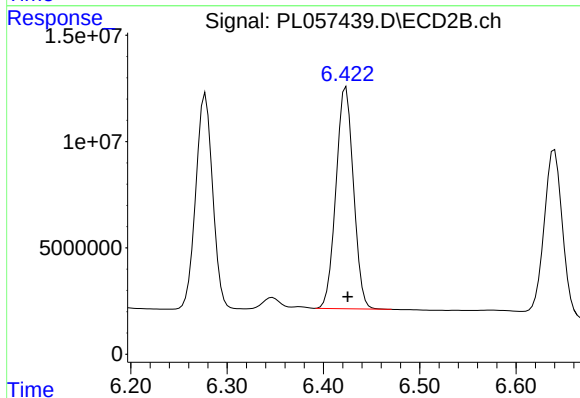
#13 Dieldrin

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 525403600
Conc: 41.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5-DAMSD

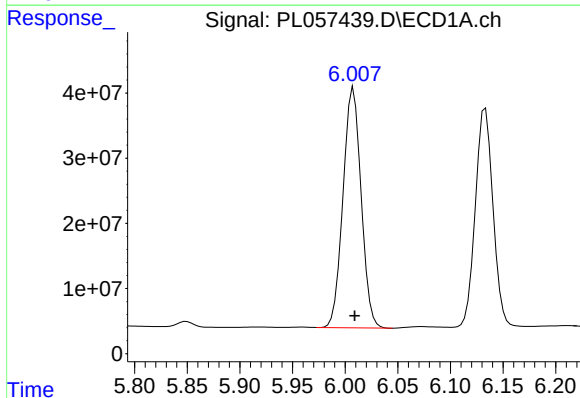
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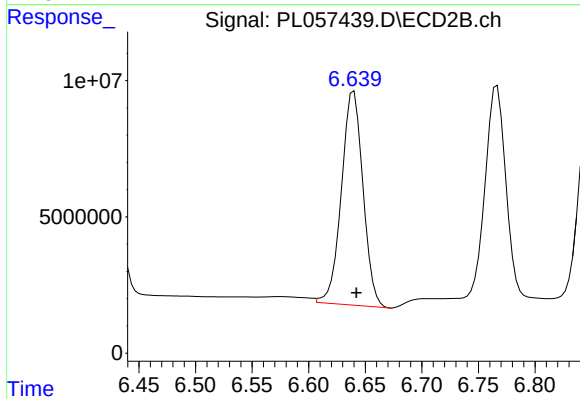
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 131443805
Conc: 44.44 ng/ml



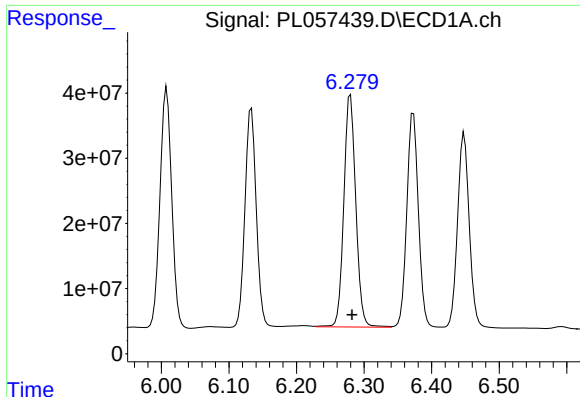
#14 Endrin

R.T.: 6.008 min
Delta R.T.: -0.001 min
Response: 443175454
Conc: 38.77 ng/ml



#14 Endrin

R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 104187710
Conc: 43.18 ng/ml



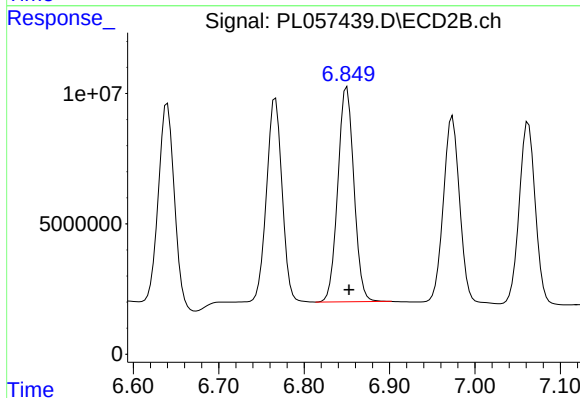
#15 Endosulfan II

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 436174762
Conc: 40.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5-DAMSD

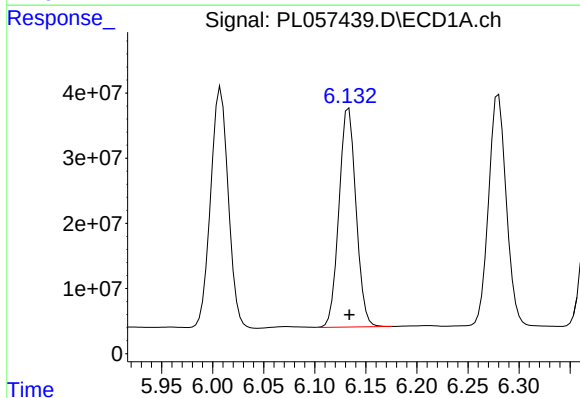
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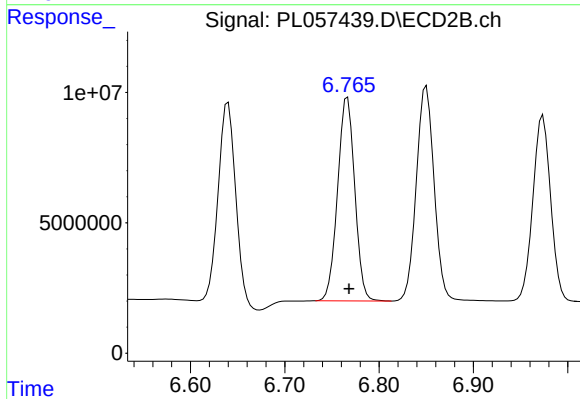
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 107914712
Conc: 41.08 ng/ml



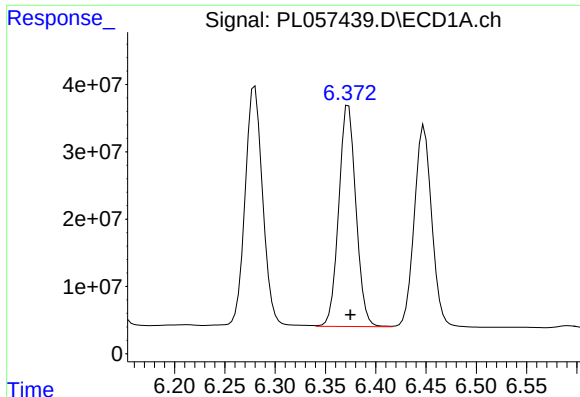
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 390646251
Conc: 39.86 ng/ml



#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 98692765
Conc: 43.22 ng/ml



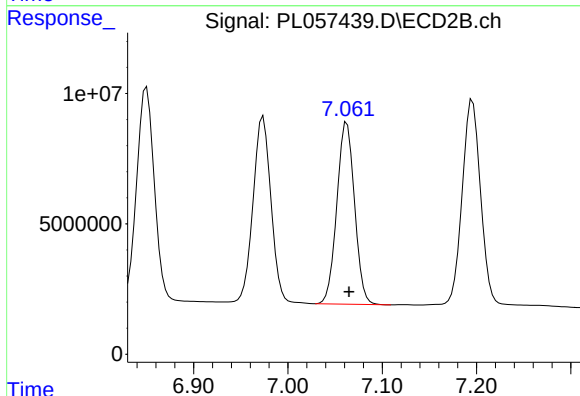
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 390042051
Conc: 39.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5-DAMSD

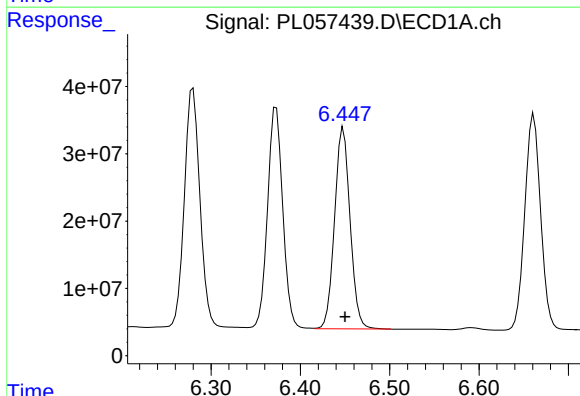
Manual Integrations
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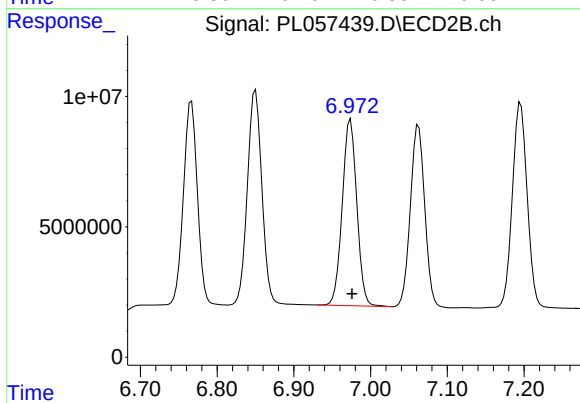
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 91088812
Conc: 39.99 ng/ml



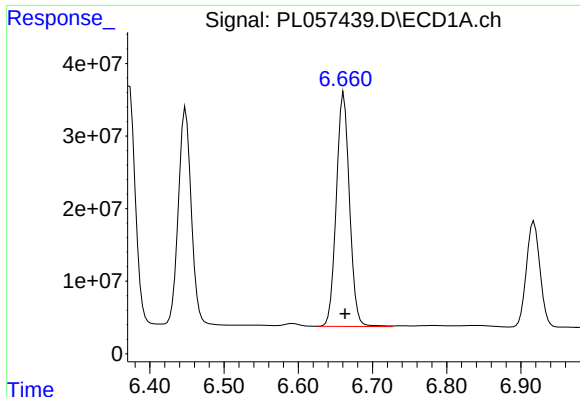
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 360261412
Conc: 39.01 ng/ml



#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 94540931
Conc: 42.53 ng/ml



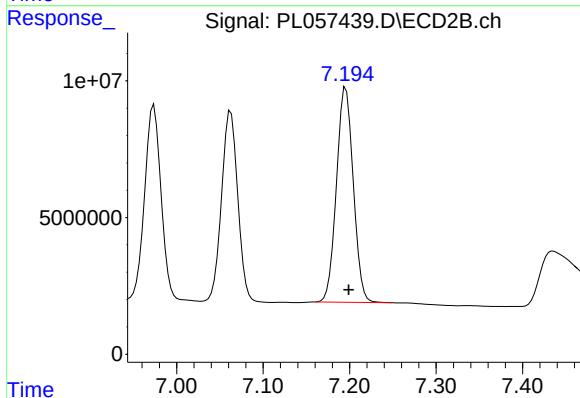
#19 Endosulfan Sulfate

R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 398459482
Conc: 39.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5-DAMSD

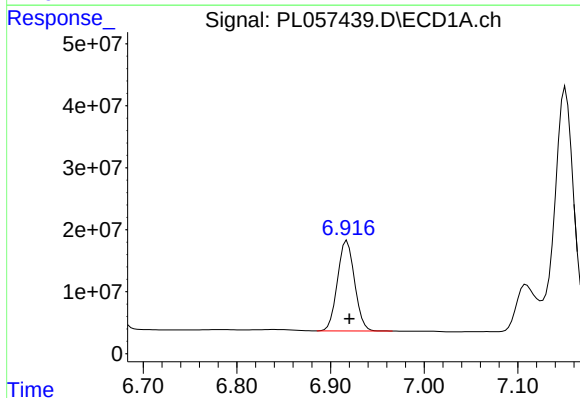
Manual Integrations
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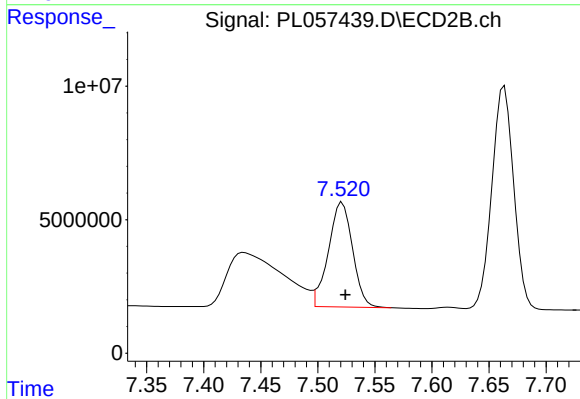
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 105648510
Conc: 43.32 ng/ml



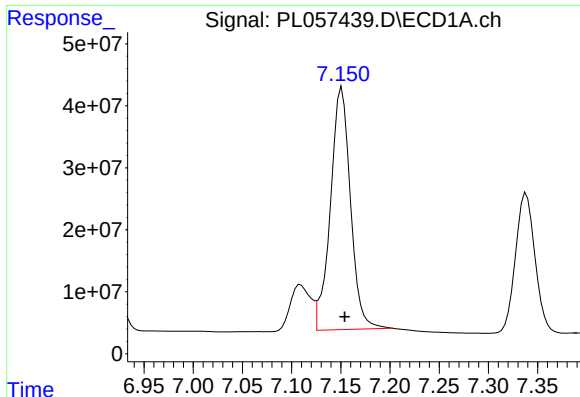
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 184615160
Conc: 34.41 ng/ml



#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: -0.004 min
Response: 57294562
Conc: 44.05 ng/ml m



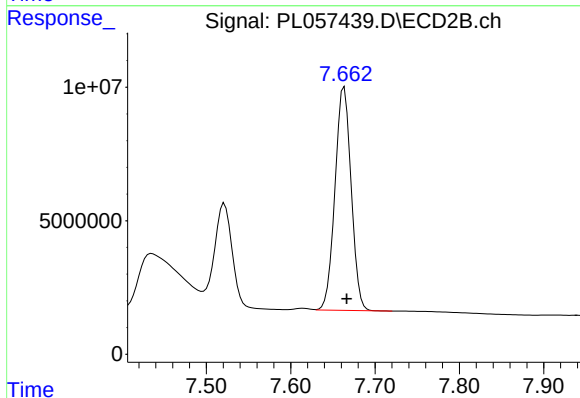
#21 Endrin ketone

R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 555714403
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5-DAMSD

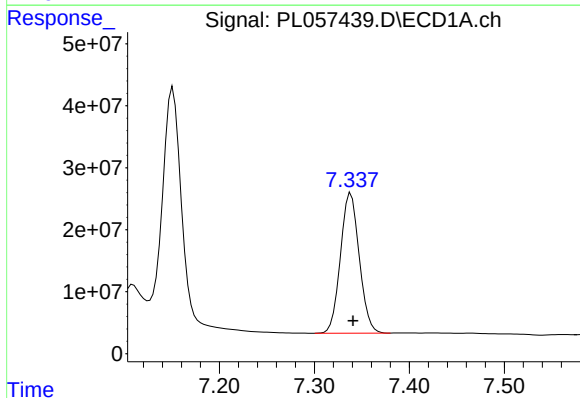
Manual Integrations
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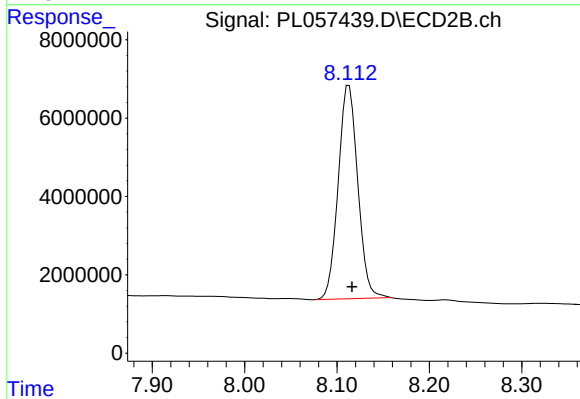
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 111328417
Conc: 43.01 ng/ml



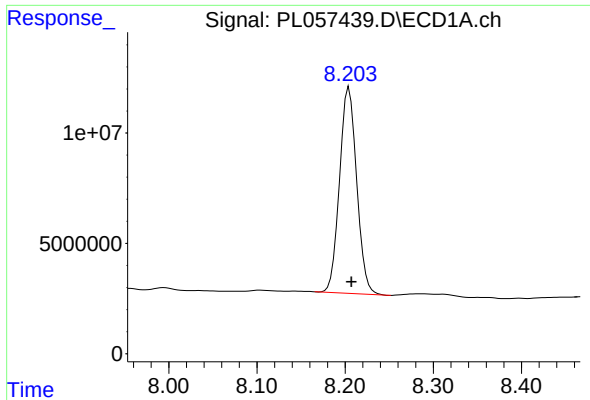
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 311218795
Conc: 38.43 ng/ml



#22 Mirex

R.T.: 8.113 min
Delta R.T.: -0.003 min
Response: 80304297
Conc: 42.05 ng/ml



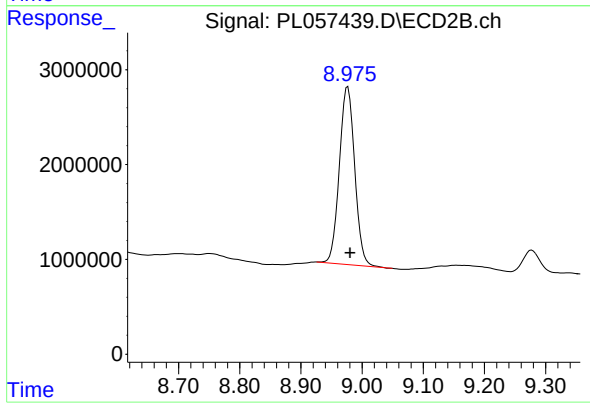
#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 126360502
Conc: 11.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5-DAMSD

Manual Integrations
APPROVED

mohammad
3/18/2020 2:26:33 PM



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.004 min
Response: 32687910
Conc: 14.74 ng/ml