

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021320\
 Data File : PL056544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2020 21:49
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 00:22:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 13 05:32:36 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...	3.497	4.020	454.3E6	135.3E6	51.487	49.732
28)	SA Decachlor...	8.251	9.094	505.8E6	98676763	52.798	48.377
Target Compounds							
2)	A alpha-BHC	3.935	4.410	808.6E6	207.5E6	52.740	50.963
3)	MA gamma-BHC...	4.219	4.694	768.8E6	191.6E6	54.491	50.409
4)	MA Heptachlor	4.520	5.199	750.1E6	165.7E6	51.533	49.291m
5)	MB Aldrin	4.769	5.506	753.1E6	163.3E6	52.844	50.349
6)	B beta-BHC	4.470	4.866	303.7E6	76642587	53.232	52.941
7)	B delta-BHC	4.675	5.083	763.2E6	170.0E6	54.522	57.686
8)	B Heptachlor...	5.212	5.893	701.3E6	148.6E6	52.395	53.122
9)	A Endosulfan I	5.552	6.251	657.6E6	135.9E6	52.409	48.880
10)	B gamma-Chl...	5.439	6.128	717.5E6	145.9E6	52.163	49.894
11)	B alpha-Chl...	5.497	6.200	703.5E6	144.3E6	51.647	49.120
12)	B 4,4'-DDE	5.661	6.359	675.6E6	138.5E6	53.134	49.417
13)	MA Dieldrin	5.795	6.508	715.1E6	143.2E6	53.604	49.193
14)	MA Endrin	6.051	6.726	644.8E6	122.4E6	55.047m	50.260
15)	B Endosulfa...	6.325	6.937	599.1E6	123.2E6	56.920	48.395
16)	A 4,4'-DDD	6.177	6.851	526.8E6	114.4E6	55.670	50.581
17)	MA 4,4'-DDT	6.417	7.149	528.5E6	103.4E6	55.767	48.967
18)	B Endrin al...	6.493	7.061	510.6E6	102.0E6	53.208	47.945
19)	B Endosulfa...	6.706	7.286	565.3E6	114.1E6	53.102	48.133
20)	A Methoxychlor	6.962	7.608	259.6E6	55199578	52.760	48.057
21)	B Endrin ke...	7.198	7.757	623.4E6	123.2E6	52.136	49.022
22)	Mirex	7.388	8.211	410.7E6	80396481	55.339	49.782

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021320\
Data File : PL056544.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2020 21:49
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

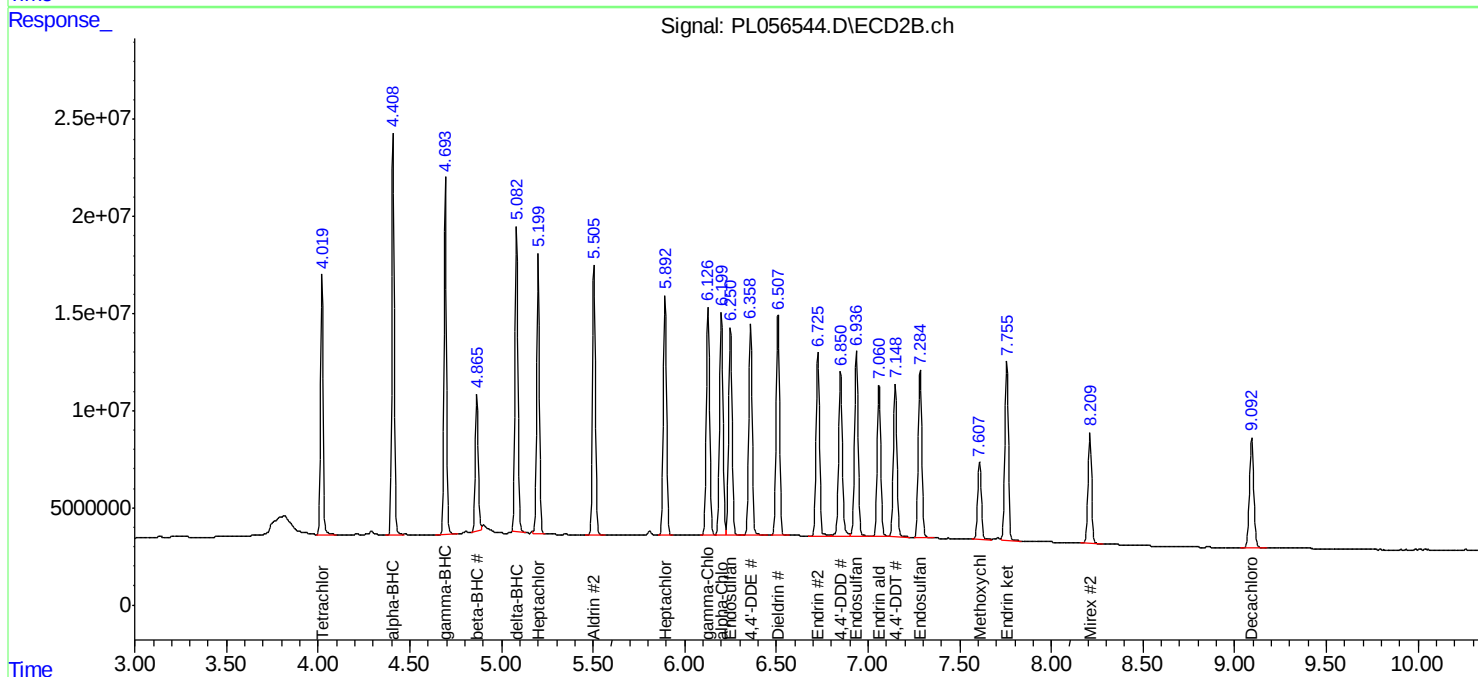
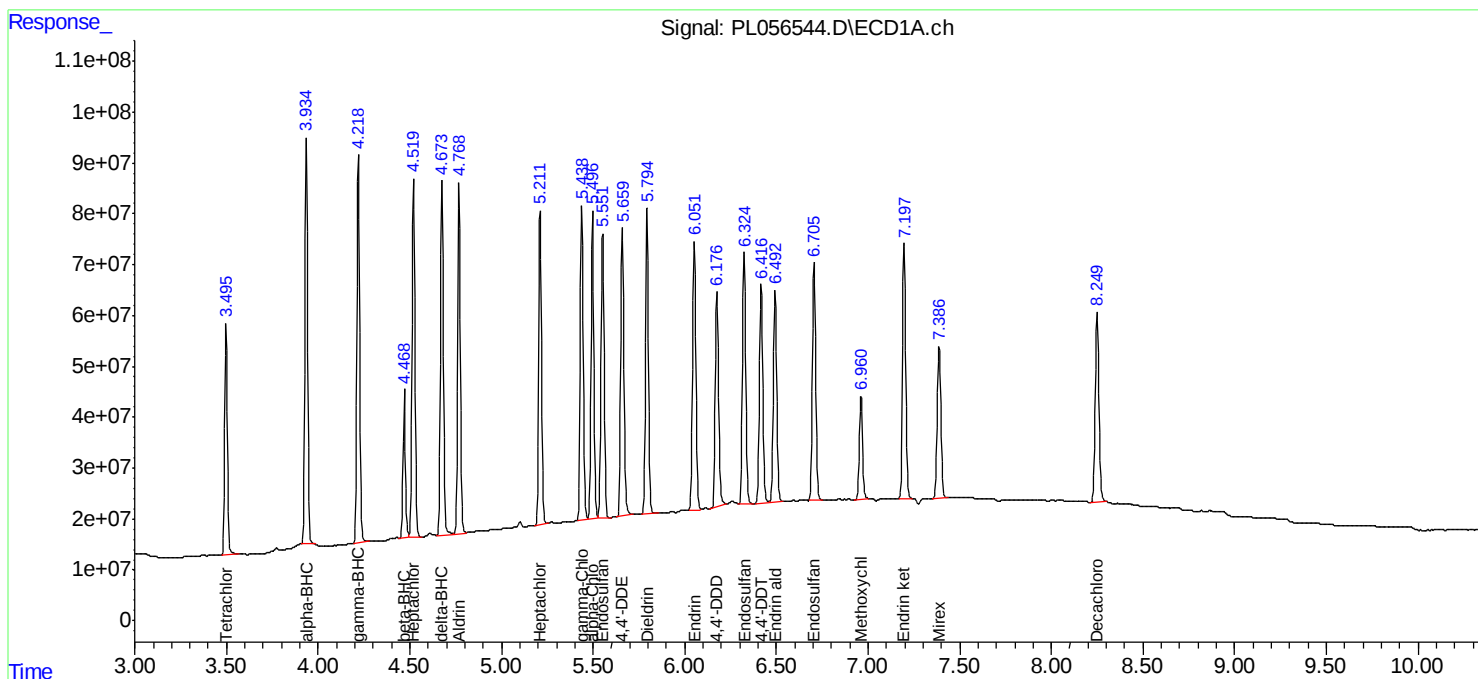
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

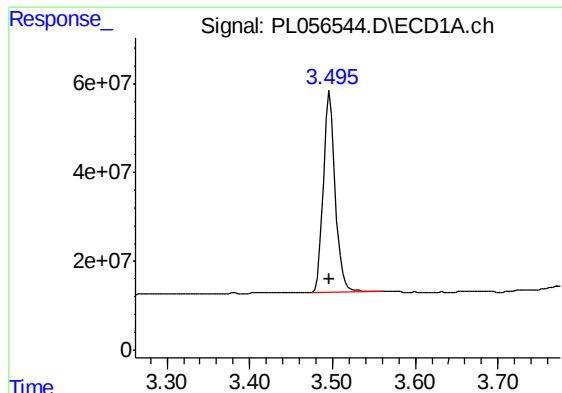
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 00:22:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
Quant Title : GC Extractables
QLast Update : Thu Feb 13 05:32:36 2020
Response 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





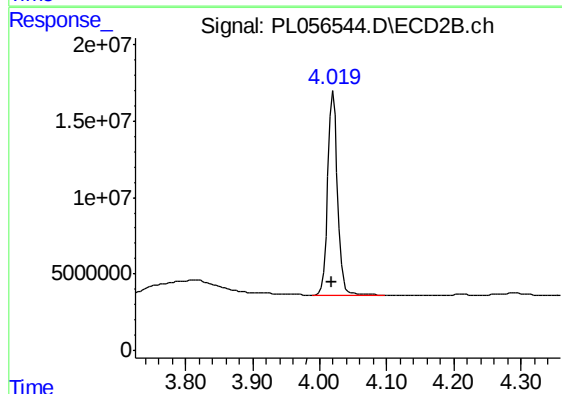
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 454302120
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

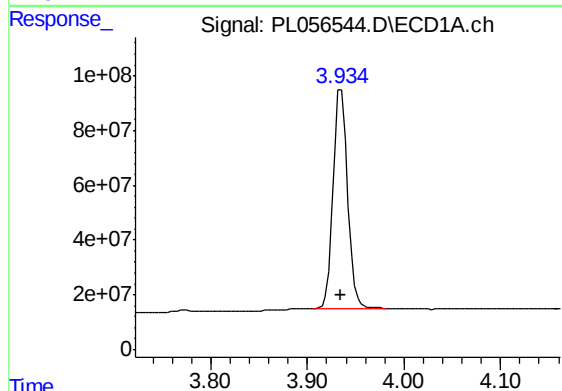
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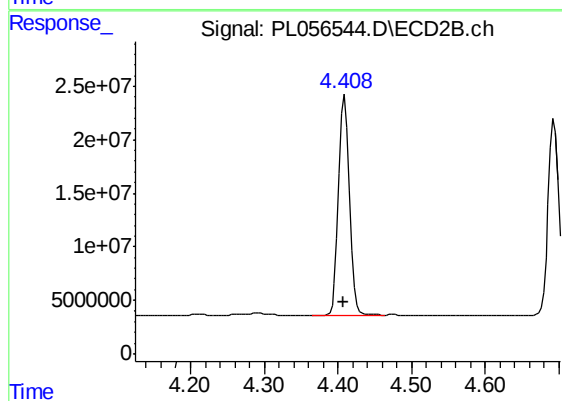
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.002 min
Response: 135292132
Conc: 49.73 ng/ml



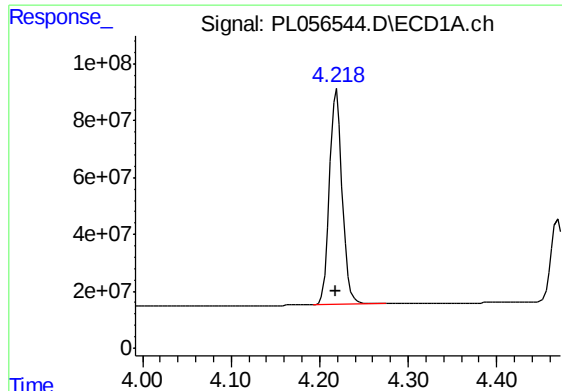
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 808590302
Conc: 52.74 ng/ml



#2 alpha-BHC

R.T.: 4.410 min
Delta R.T.: 0.002 min
Response: 207517631
Conc: 50.96 ng/ml



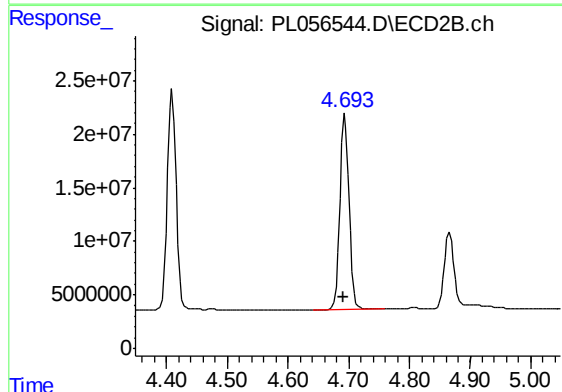
#3 gamma-BHC (Lindane)

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 768815027
Conc: 54.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

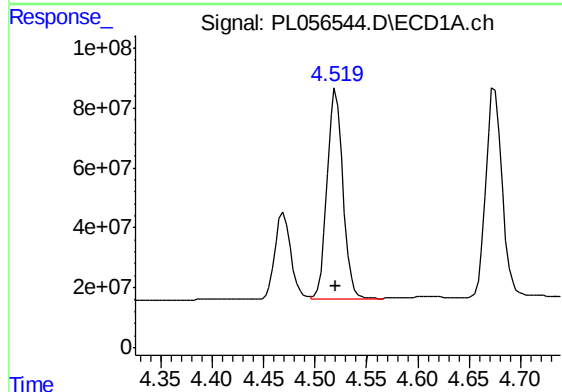
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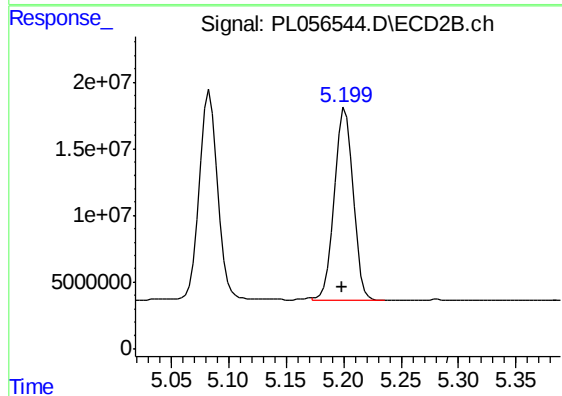
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.003 min
Response: 191579961
Conc: 50.41 ng/ml



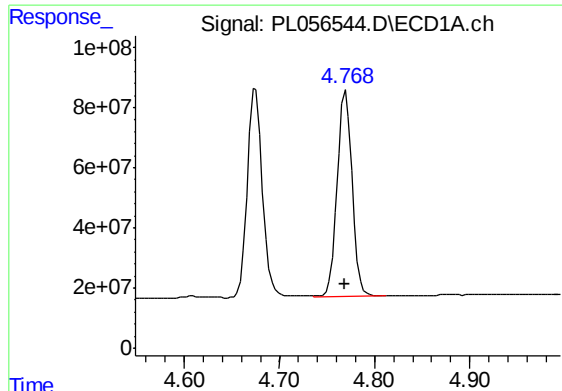
#4 Heptachlor

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 750082148
Conc: 51.53 ng/ml



#4 Heptachlor

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 165714059
Conc: 49.29 ng/ml m



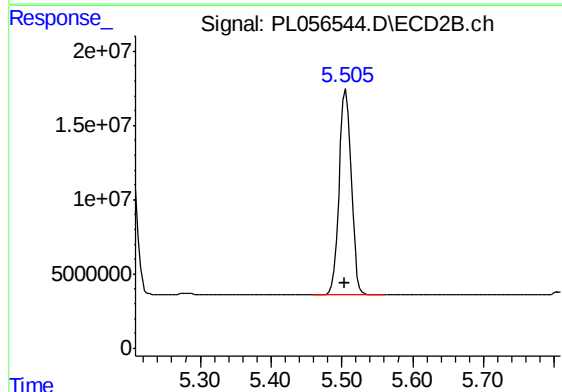
#5 Aldrin

R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 753079546
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

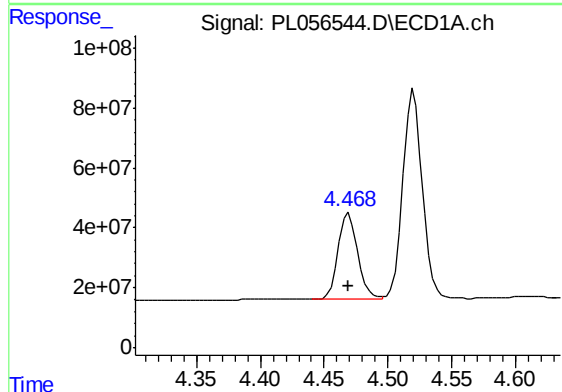
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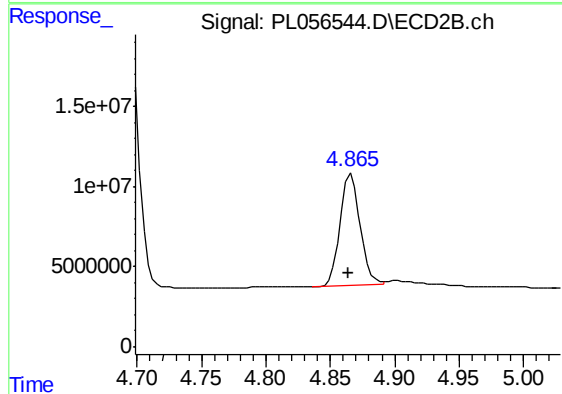
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: 0.003 min
Response: 163280364
Conc: 50.35 ng/ml



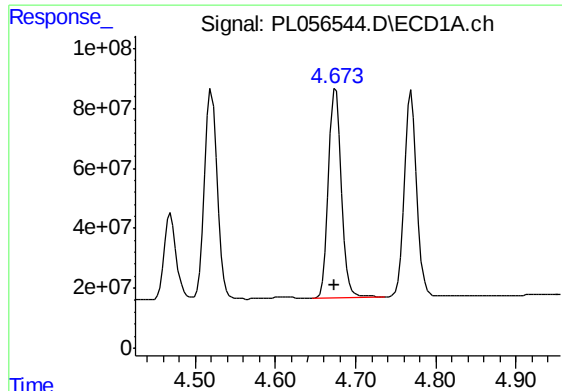
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 303737808
Conc: 53.23 ng/ml



#6 beta-BHC

R.T.: 4.866 min
Delta R.T.: 0.003 min
Response: 76642587
Conc: 52.94 ng/ml



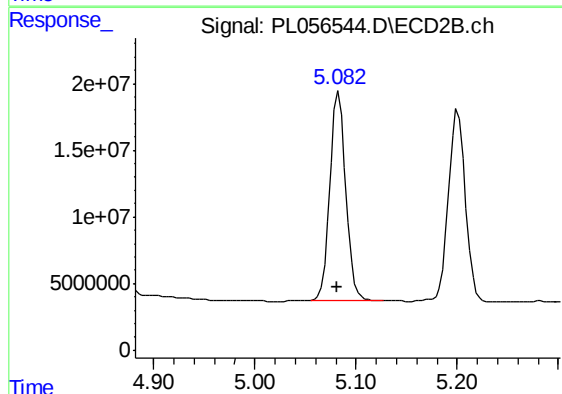
#7 delta-BHC

R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 763176472
Conc: 54.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

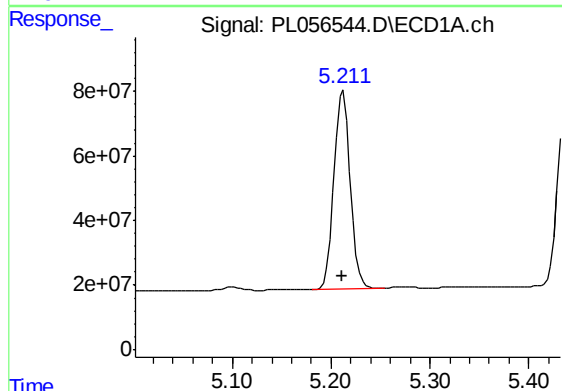
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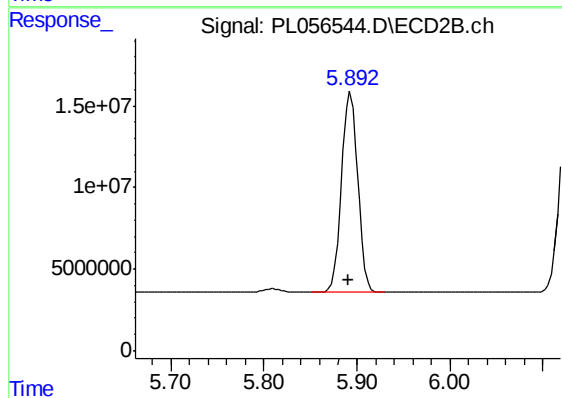
#7 delta-BHC

R.T.: 5.083 min
Delta R.T.: 0.002 min
Response: 169955045
Conc: 57.69 ng/ml



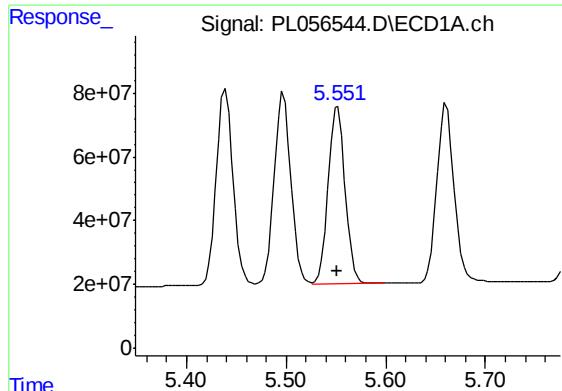
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: 0.001 min
Response: 701317712
Conc: 52.40 ng/ml



#8 Heptachlor epoxide

R.T.: 5.893 min
Delta R.T.: 0.002 min
Response: 148608751
Conc: 53.12 ng/ml



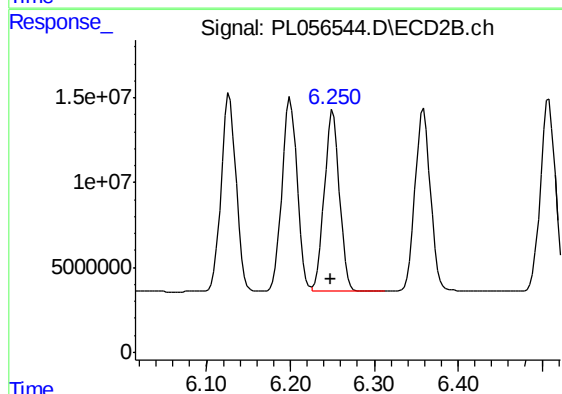
#9 Endosulfan I

R.T.: 5.552 min
Delta R.T.: 0.001 min
Response: 657592353
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

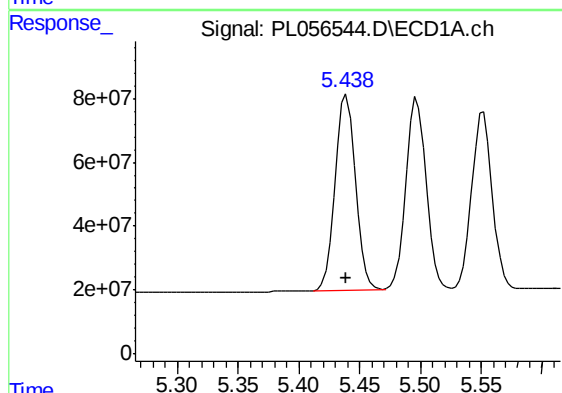
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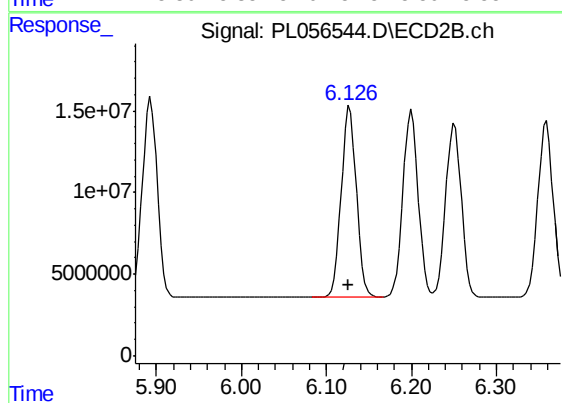
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.003 min
Response: 135906527
Conc: 48.88 ng/ml



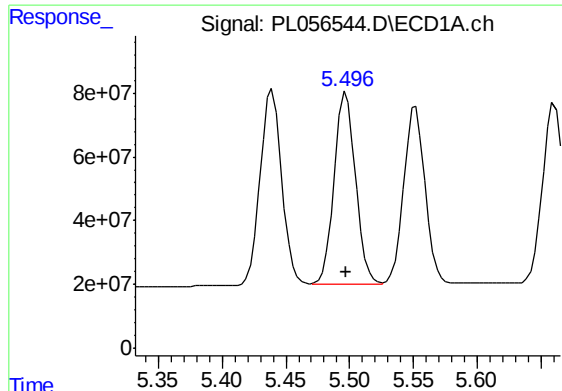
#10 gamma-Chlordane

R.T.: 5.439 min
Delta R.T.: 0.001 min
Response: 717508705
Conc: 52.16 ng/ml



#10 gamma-Chlordane

R.T.: 6.128 min
Delta R.T.: 0.002 min
Response: 145935037
Conc: 49.89 ng/ml



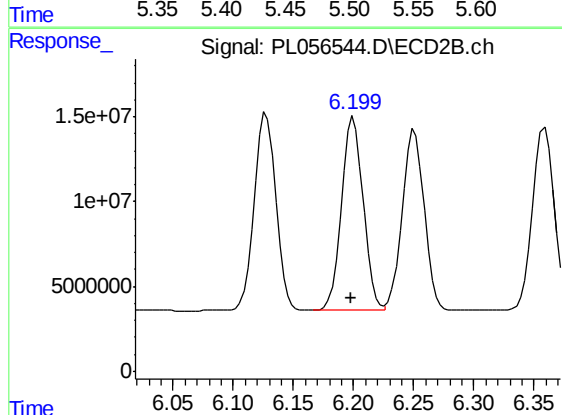
#11 alpha-Chlordane

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 703451489
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

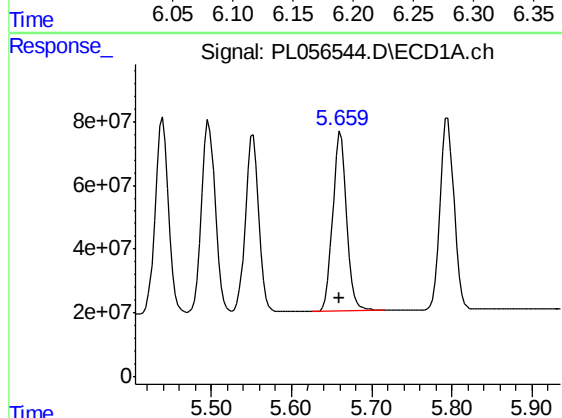
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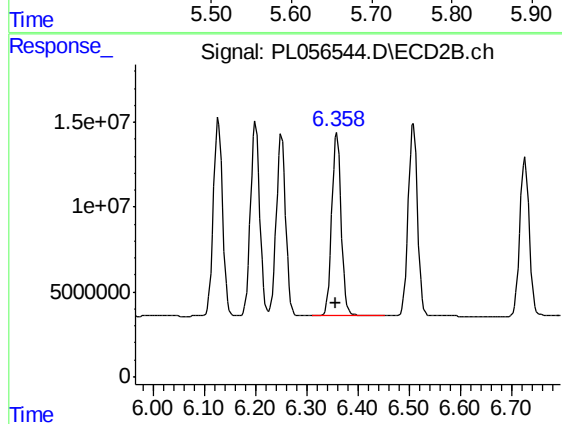
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.002 min
Response: 144279747
Conc: 49.12 ng/ml



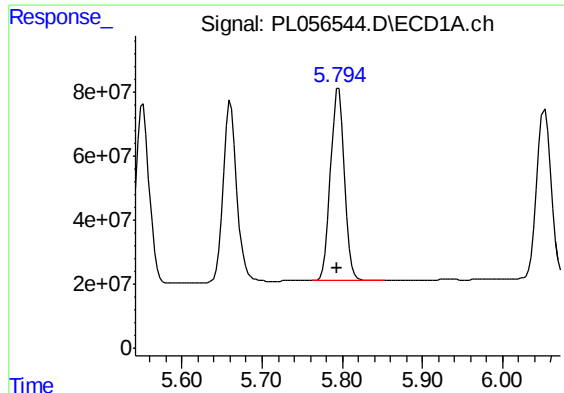
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: 0.001 min
Response: 675613675
Conc: 53.13 ng/ml



#12 4,4'-DDE

R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 138470507
Conc: 49.42 ng/ml



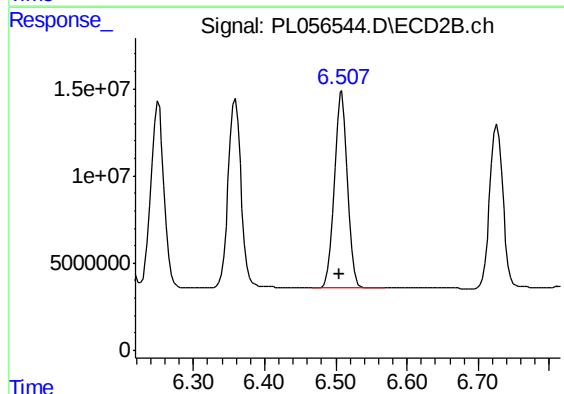
#13 Dieldrin

R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 715060743
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

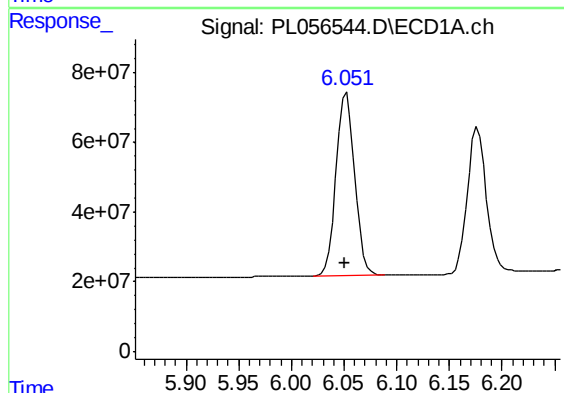
Manual Integrations
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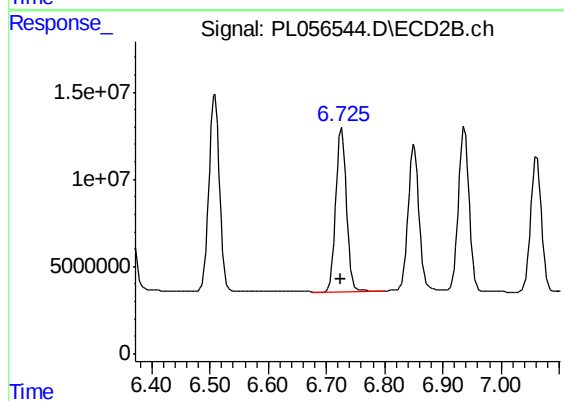
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.003 min
Response: 143168811
Conc: 49.19 ng/ml



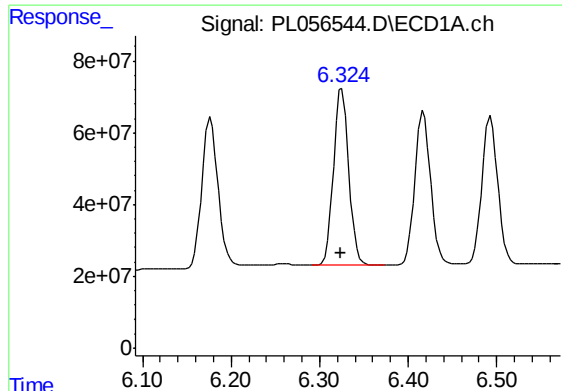
#14 Endrin

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 644750191
Conc: 55.05 ng/ml m



#14 Endrin

R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 122426880
Conc: 50.26 ng/ml



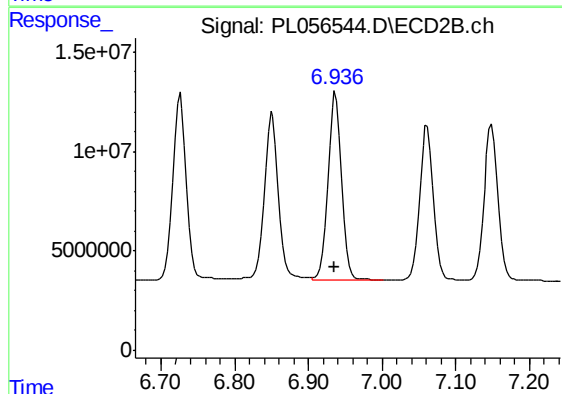
#15 Endosulfan II

R.T.: 6.325 min
Delta R.T.: 0.001 min
Response: 599113503
Conc: 56.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

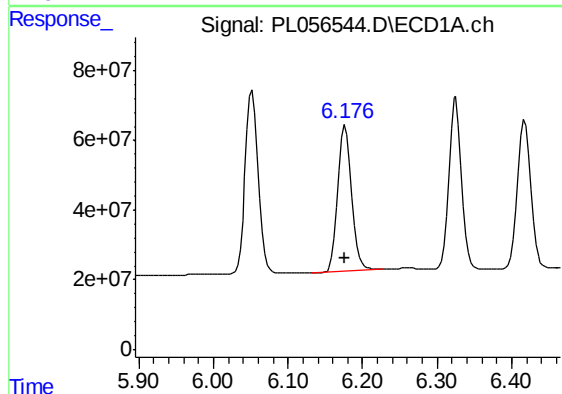
Manual Integrations
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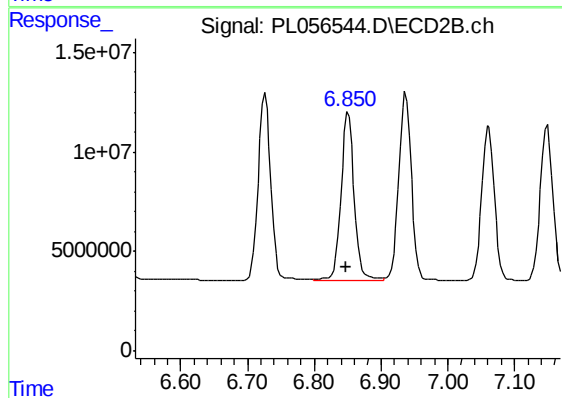
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: 0.002 min
Response: 123244034
Conc: 48.40 ng/ml



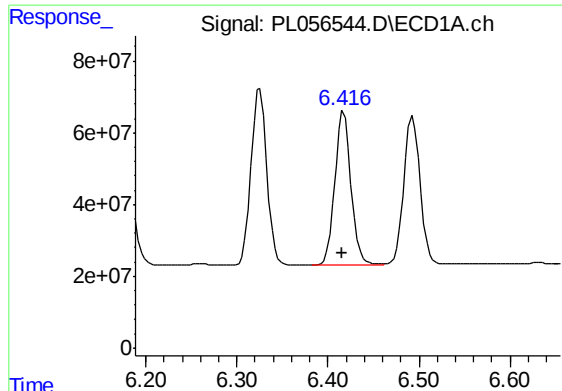
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: 0.001 min
Response: 526835932
Conc: 55.67 ng/ml



#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: 0.004 min
Response: 114398113
Conc: 50.58 ng/ml



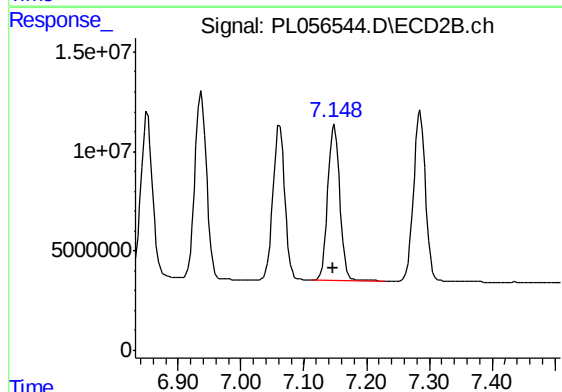
#17 4,4'-DDT

R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 528521436
Conc: 55.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

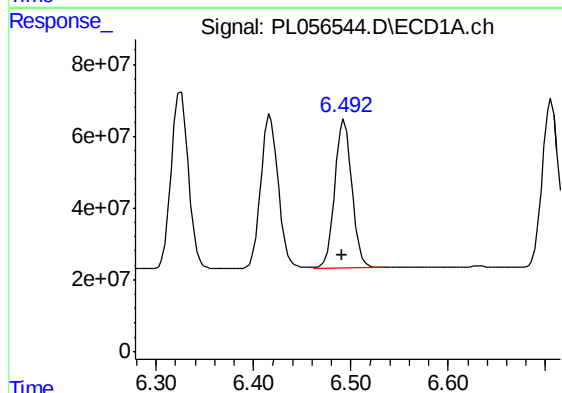
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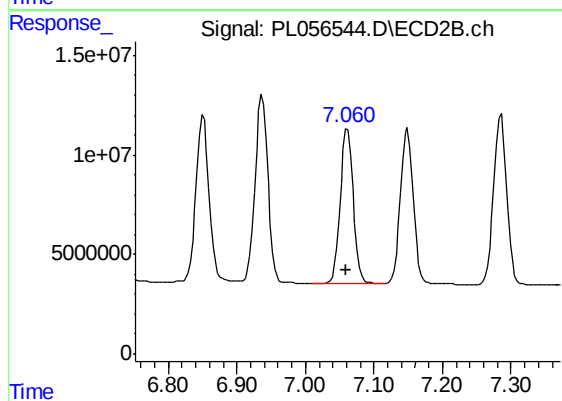
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.003 min
Response: 103438059
Conc: 48.97 ng/ml



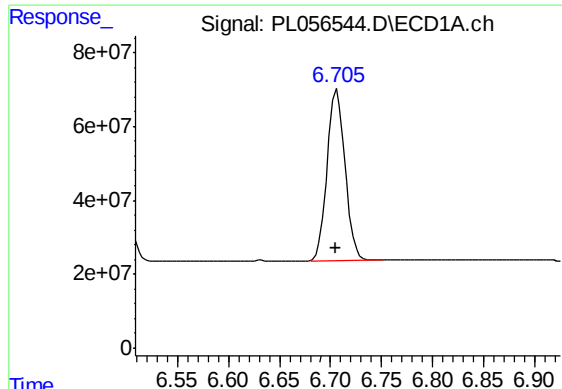
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: 0.002 min
Response: 510608068
Conc: 53.21 ng/ml



#18 Endrin aldehyde

R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 102042958
Conc: 47.94 ng/ml



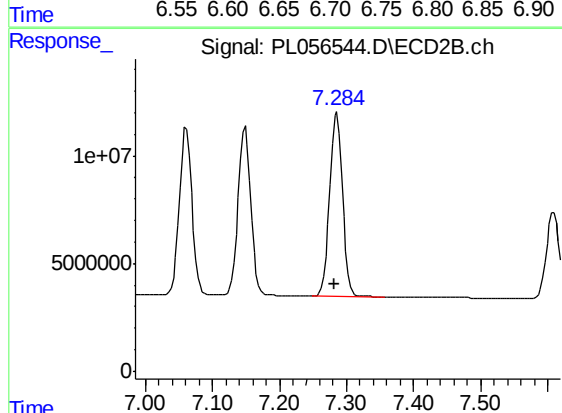
#19 Endosulfan Sulfate

R.T.: 6.706 min
Delta R.T.: 0.001 min
Response: 565290020
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

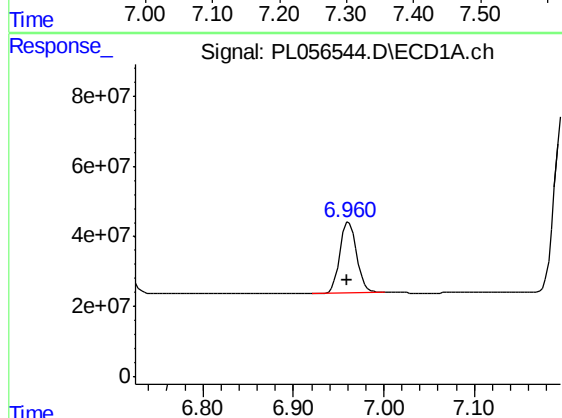
Manual Integrations
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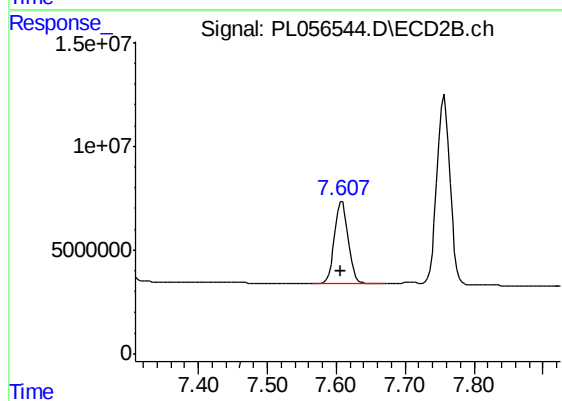
#19 Endosulfan Sulfate

R.T.: 7.286 min
Delta R.T.: 0.003 min
Response: 114065759
Conc: 48.13 ng/ml



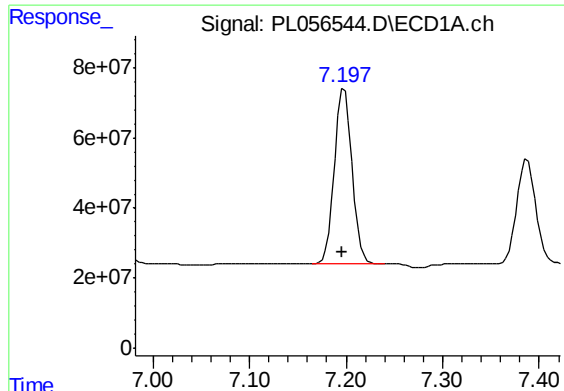
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 259616843
Conc: 52.76 ng/ml



#20 Methoxychlor

R.T.: 7.608 min
Delta R.T.: 0.003 min
Response: 55199578
Conc: 48.06 ng/ml



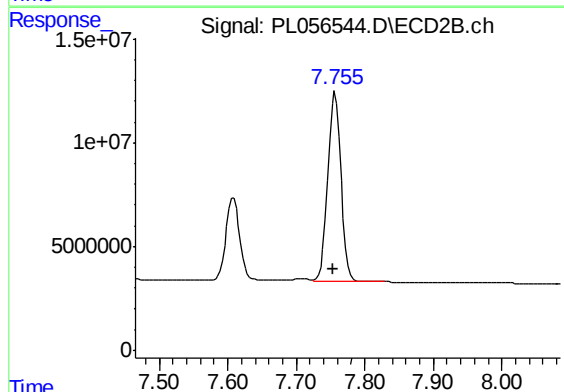
#21 Endrin ketone

R.T.: 7.198 min
Delta R.T.: 0.002 min
Response: 623423540
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

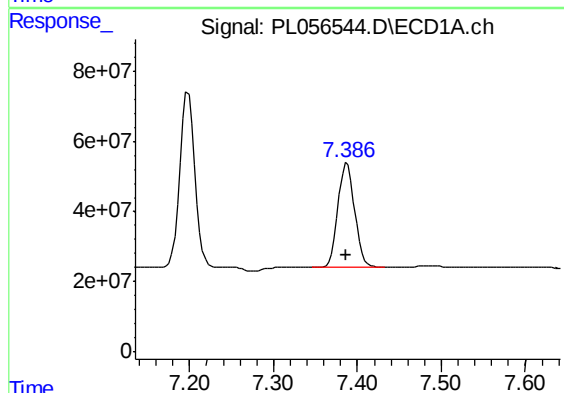
Manual Integrations
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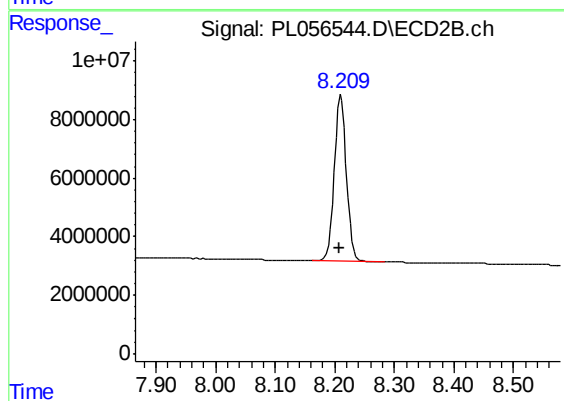
#21 Endrin ketone

R.T.: 7.757 min
Delta R.T.: 0.003 min
Response: 123180140
Conc: 49.02 ng/ml



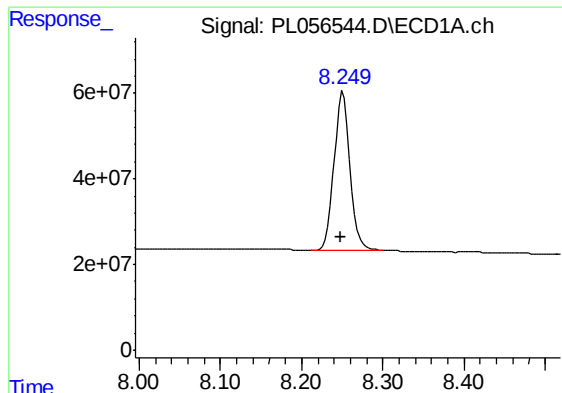
#22 Mirex

R.T.: 7.388 min
Delta R.T.: 0.002 min
Response: 410665758
Conc: 55.34 ng/ml



#22 Mirex

R.T.: 8.211 min
Delta R.T.: 0.003 min
Response: 80396481
Conc: 49.78 ng/ml



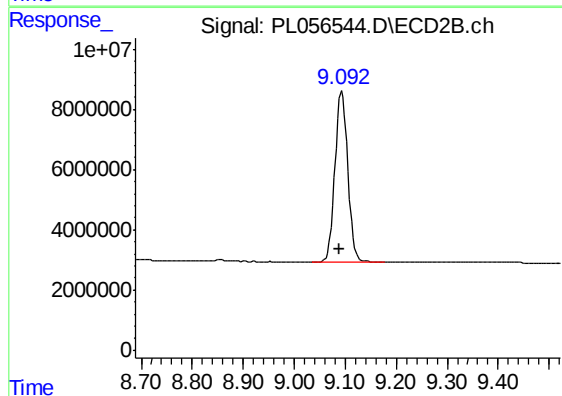
#28 Decachlorobiphenyl

R.T.: 8.251 min
Delta R.T.: 0.002 min
Response: 505762728
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
2/14/2020 2:41:34 PM



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.004 min
Response: 98676763
Conc: 48.38 ng/ml