

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031920\
 Data File : PL057485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2020 16:33
 Operator : AJ\MA
 Sample : L1978-06MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-6AMSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 01:23:07 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	3.956	190.7E6	45535298	20.570	20.988
28)	SA Decachlor...	8.203	8.976	179.6E6	38993893	16.977	17.586
Target Compounds							
2)	A alpha-BHC	3.895	4.344	793.0E6	164.1E6	49.783	51.080
3)	MA gamma-BHC...	4.178	4.626	709.2E6	155.3E6	49.343	49.490
4)	MA Heptachlor	4.478	5.128	728.0E6	159.7E6	49.018	50.737
5)	MB Aldrin	4.726	5.430	683.0E6	154.2E6	49.512	50.534
6)	B beta-BHC	4.429	4.799	304.7E6	73148677	51.824	50.715
7)	B delta-BHC	4.633	5.013	683.7E6	118.8E6	48.712	46.125
8)	B Heptachlo...	5.168	5.813	622.8E6	135.6E6	48.594	49.679
9)	A Endosulfan I	5.507	6.168	547.1E6	139.3E6	46.011	48.974
10)	B gamma-Chl...	5.395	6.047	625.2E6	154.3E6	47.943	50.051
11)	B alpha-Chl...	5.453	6.119	601.7E6	151.6E6	46.559	48.712
12)	B 4,4'-DDE	5.617	6.278	587.8E6	138.2E6	47.193	48.609
13)	MA Dieldrin	5.749	6.424	600.1E6	146.5E6	47.583	49.528
14)	MA Endrin	6.006	6.640	523.8E6	114.8E6	45.825	47.586
15)	B Endosulfa...	6.280	6.850	487.7E6	119.8E6	44.904	45.615
16)	A 4,4'-DDD	6.132	6.766	460.4E6	113.1E6	46.968	49.527
17)	MA 4,4'-DDT	6.372	7.063	431.0E6	99956473	43.220	43.886
18)	B Endrin al...	6.447	6.974	412.6E6	105.0E6	44.675	47.233
19)	B Endosulfa...	6.661	7.196	481.9E6	120.9E6	47.982	49.551
20)	A Methoxychlor	6.917	7.522	215.2E6	57590320	40.115	44.280
21)	B Endrin ke...	7.150	7.662	522.5E6	131.1E6	46.229	50.652m
22)	Mirex	7.338	8.113	373.6E6	93228902	46.127	48.823

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031920\
Data File : PL057485.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2020 16:33
Operator : AJ\MA
Sample : L1978-06MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

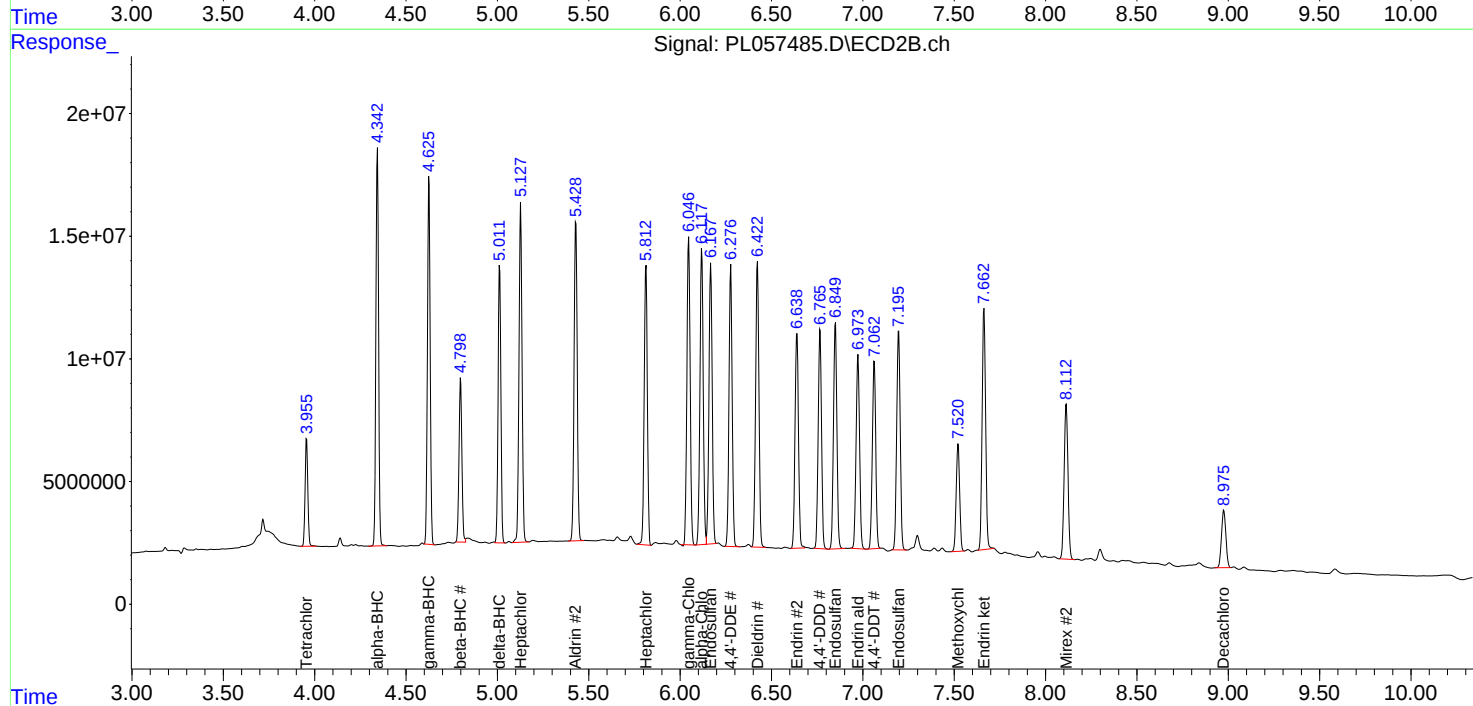
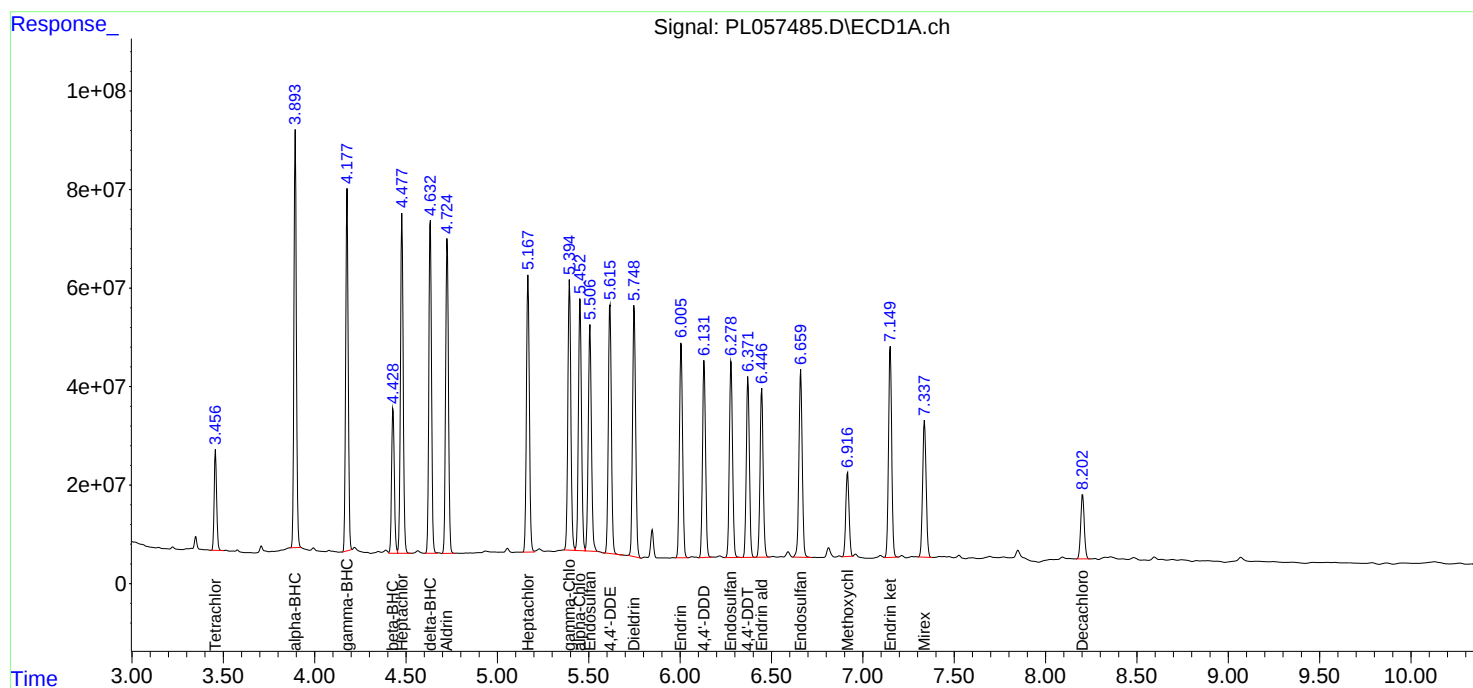
Instrument :
ECD_L
ClientSampled :
TP-6AMSD

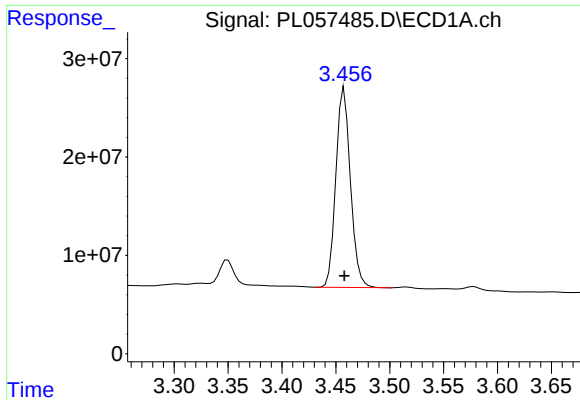
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 01:23:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
Response 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





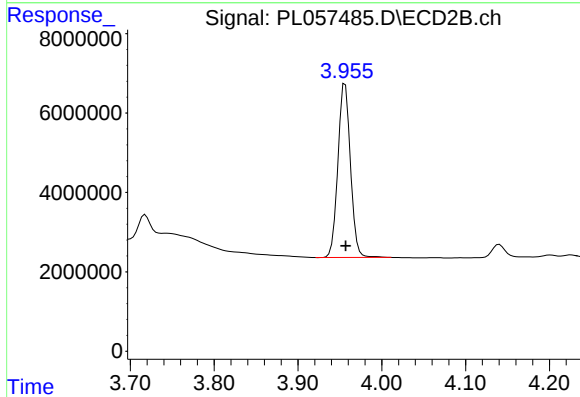
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 190673107
Conc: 20.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6AMSD

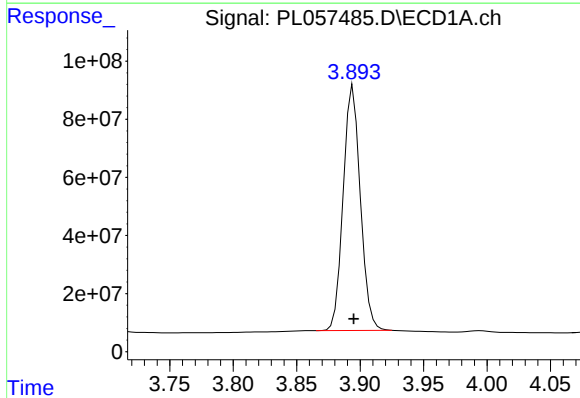
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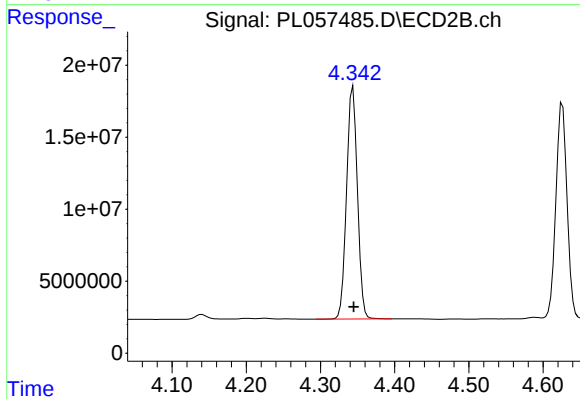
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 45535298
Conc: 20.99 ng/ml



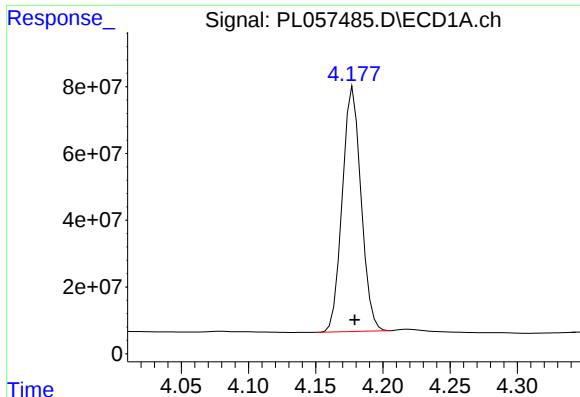
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 793010301
Conc: 49.78 ng/ml



#2 alpha-BHC

R.T.: 4.344 min
Delta R.T.: -0.001 min
Response: 164072305
Conc: 51.08 ng/ml



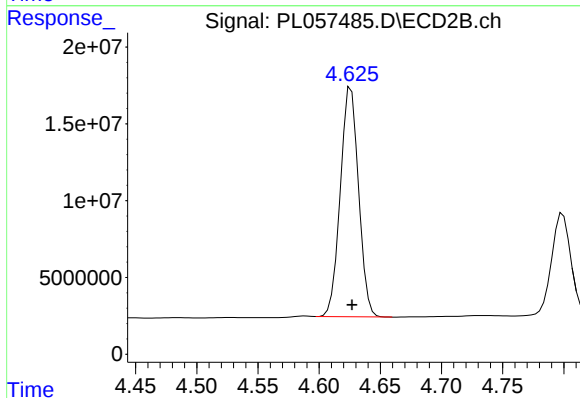
#3 gamma-BHC (Lindane)

R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 709200601
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6AMSD

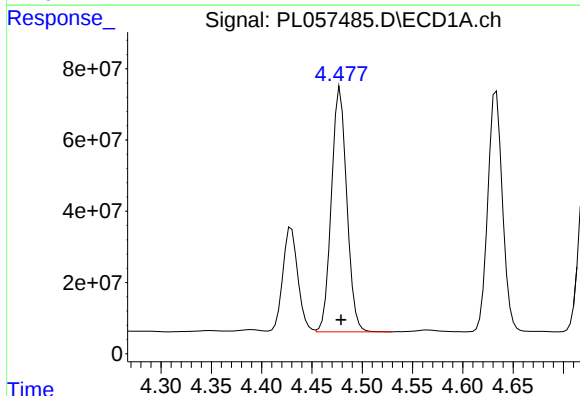
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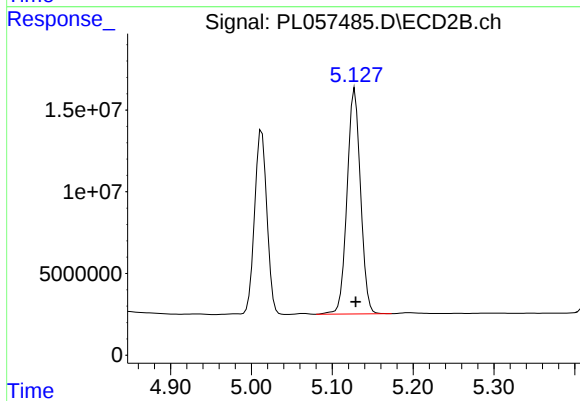
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 155271470
Conc: 49.49 ng/ml



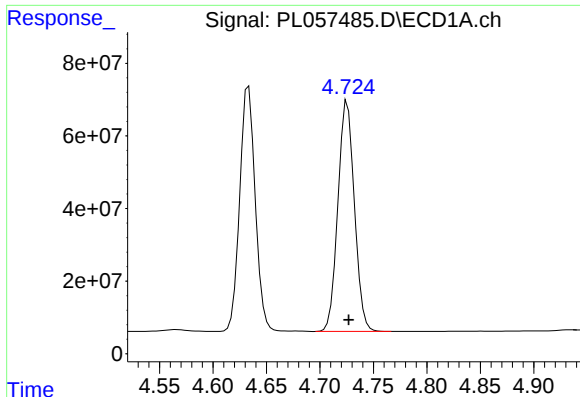
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 728021119
Conc: 49.02 ng/ml



#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 159705853
Conc: 50.74 ng/ml



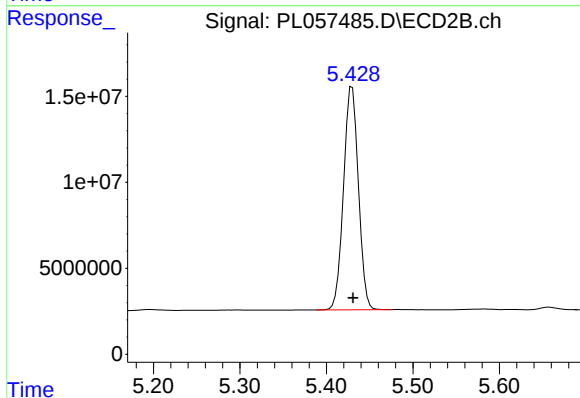
#5 Aldrin

R.T.: 4.726 min
Delta R.T.: -0.001 min
Response: 682988676
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6AMSD

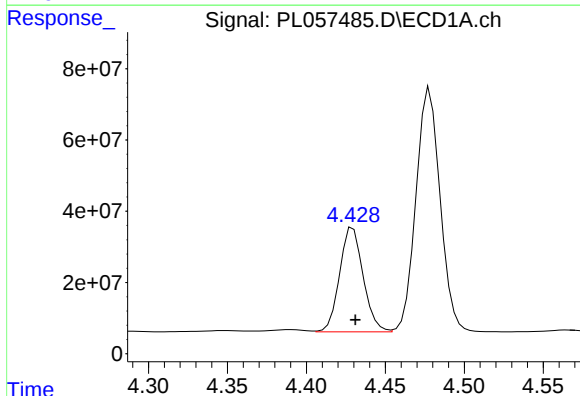
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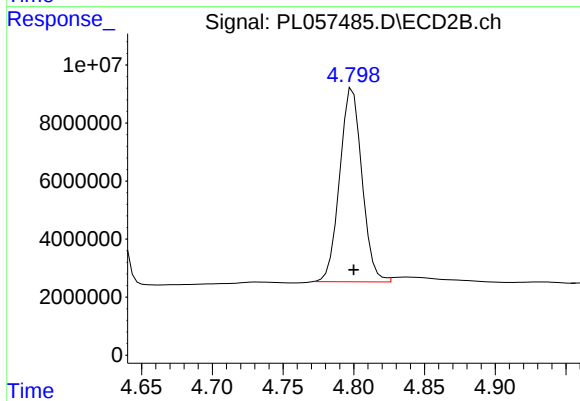
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 154165967
Conc: 50.53 ng/ml



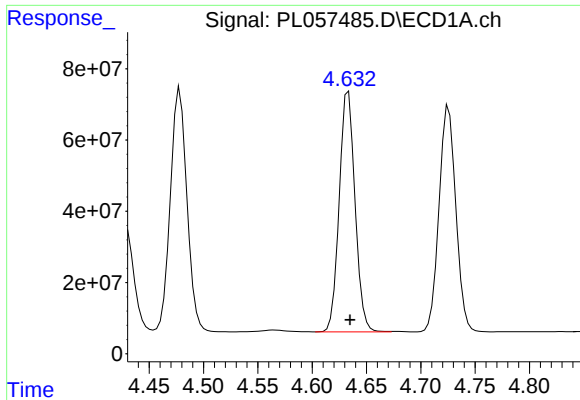
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 304676660
Conc: 51.82 ng/ml



#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 73148677
Conc: 50.72 ng/ml



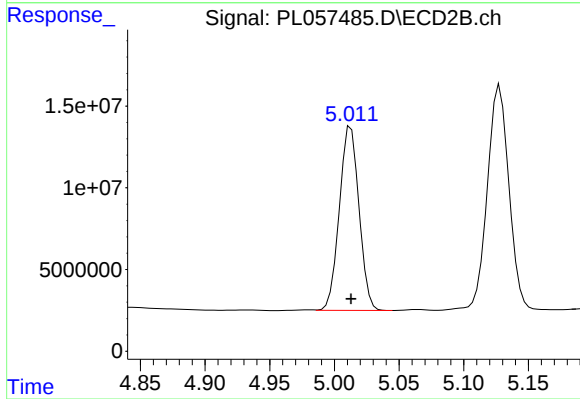
#7 delta-BHC

R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 683682561
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6AMSD

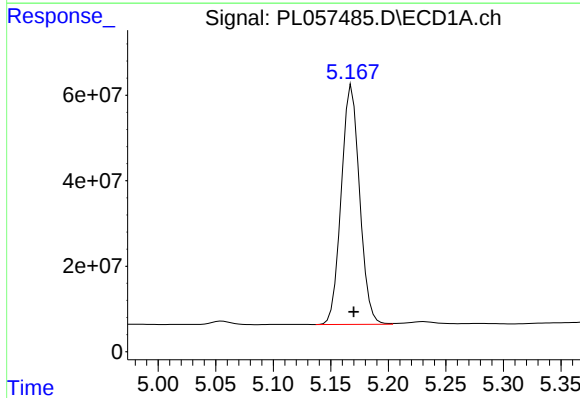
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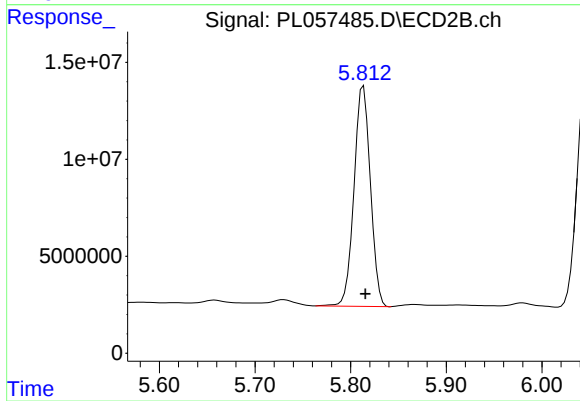
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 118774605
Conc: 46.13 ng/ml



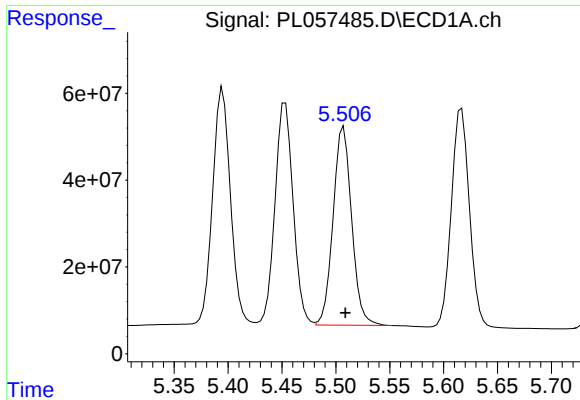
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 622772036
Conc: 48.59 ng/ml



#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 135558275
Conc: 49.68 ng/ml



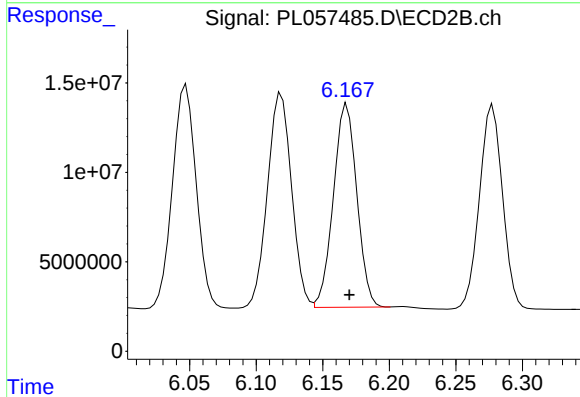
#9 Endosulfan I

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 547059512
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6AMSD

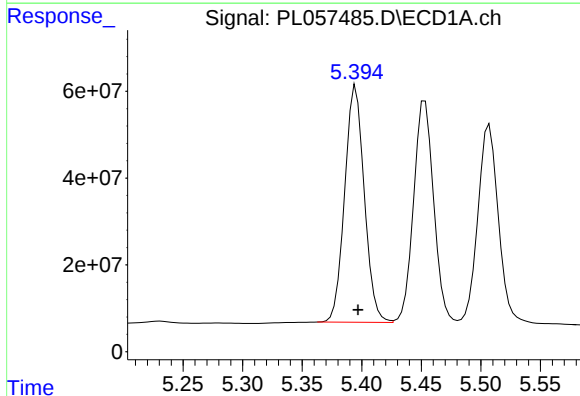
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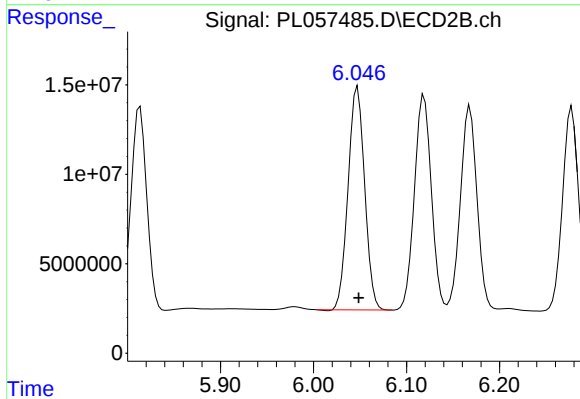
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 139346286
Conc: 48.97 ng/ml



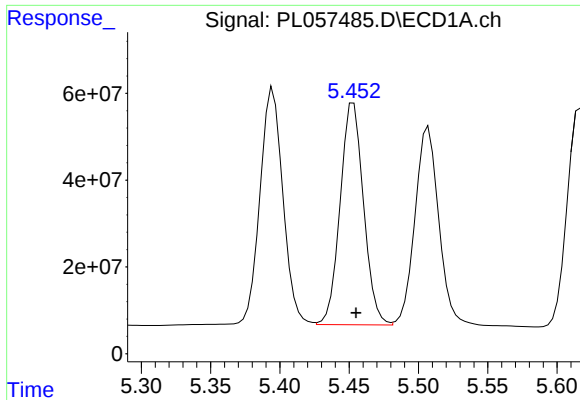
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 625190398
Conc: 47.94 ng/ml



#10 gamma-Chlordane

R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 154263973
Conc: 50.05 ng/ml



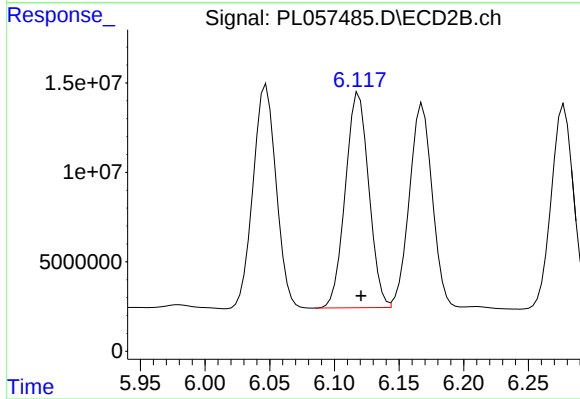
#11 alpha-Chlordane

R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 601670709
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6AMSD

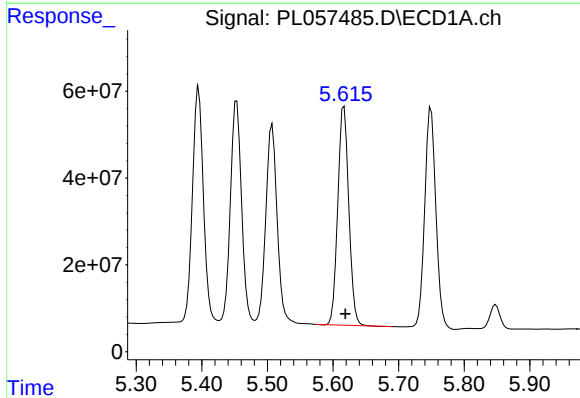
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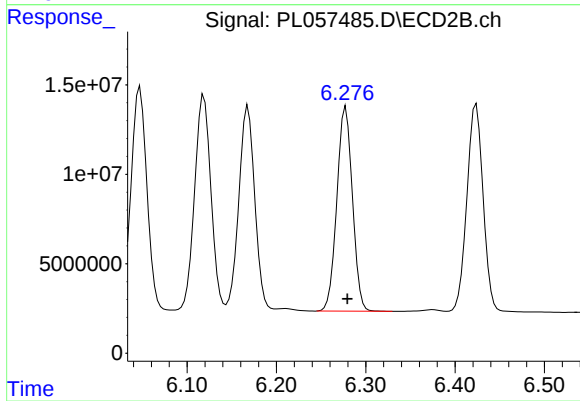
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 151624730
Conc: 48.71 ng/ml



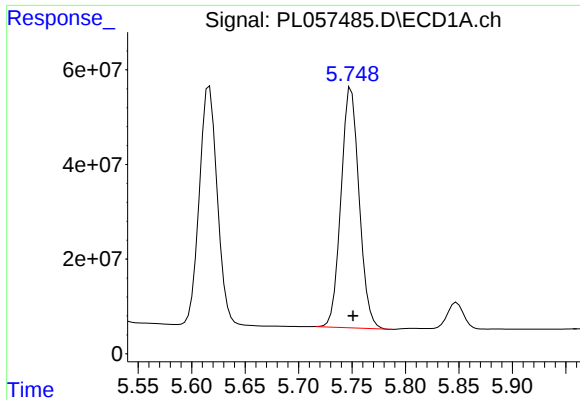
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 587822233
Conc: 47.19 ng/ml



#12 4,4'-DDE

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 138169747
Conc: 48.61 ng/ml



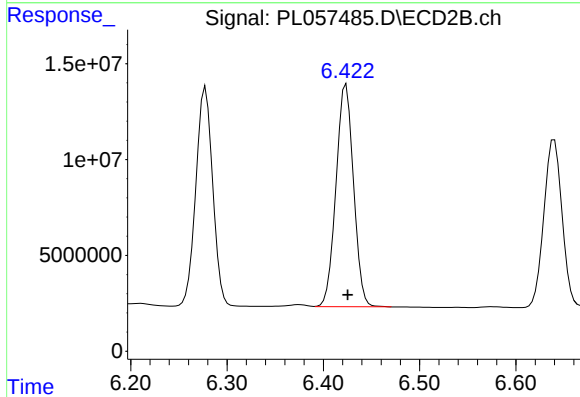
#13 Dieldrin

R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 600142738
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6AMSD

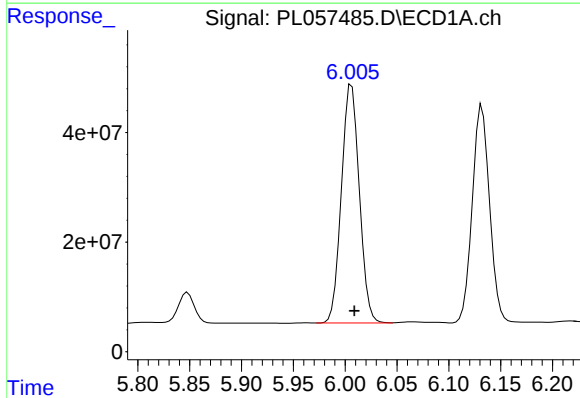
Manual Integrations
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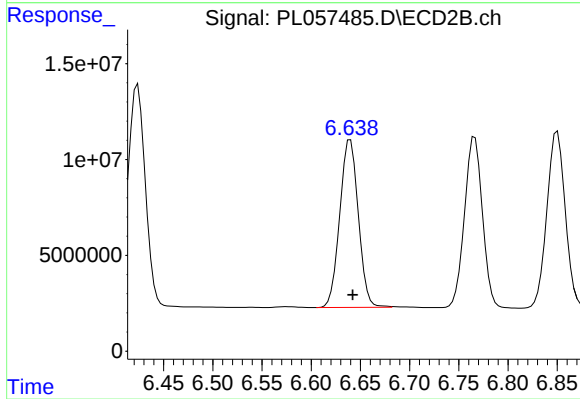
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 146503283
Conc: 49.53 ng/ml



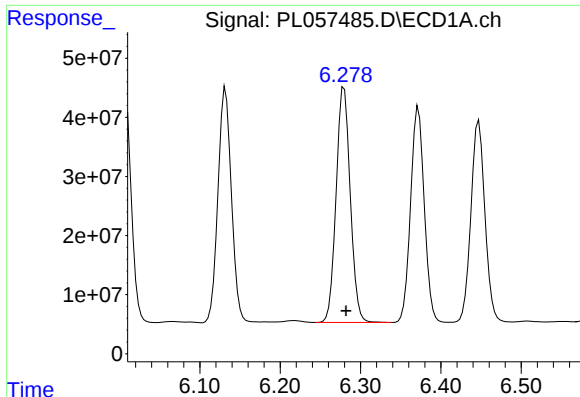
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 523843828
Conc: 45.83 ng/ml



#14 Endrin

R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 114813706
Conc: 47.59 ng/ml



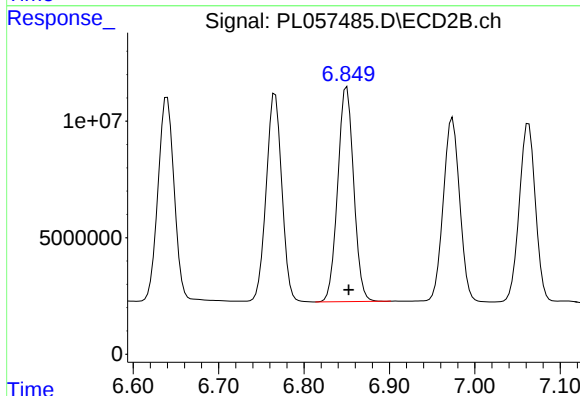
#15 Endosulfan II

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 487702145
Conc: 44.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6AMSD

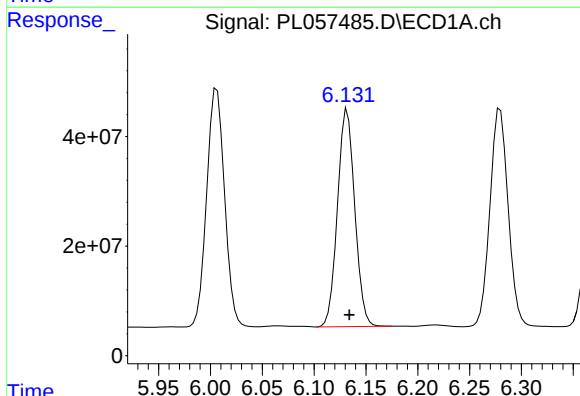
Manual Integrations
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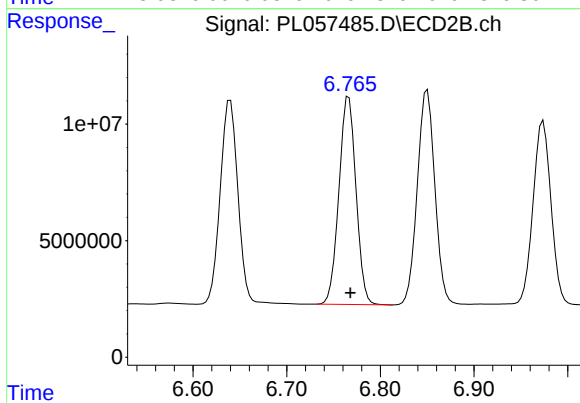
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 119823028
Conc: 45.61 ng/ml



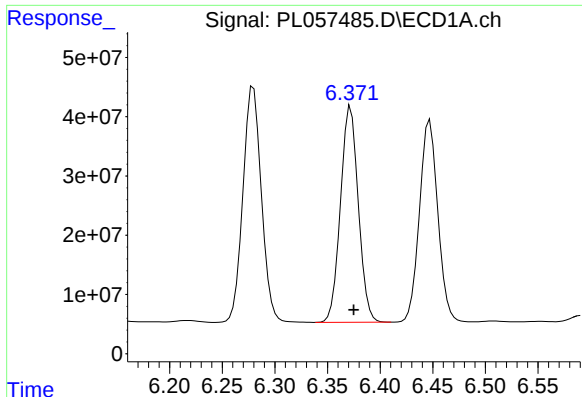
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 460353120
Conc: 46.97 ng/ml



#16 4,4'-DDD

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 113107029
Conc: 49.53 ng/ml



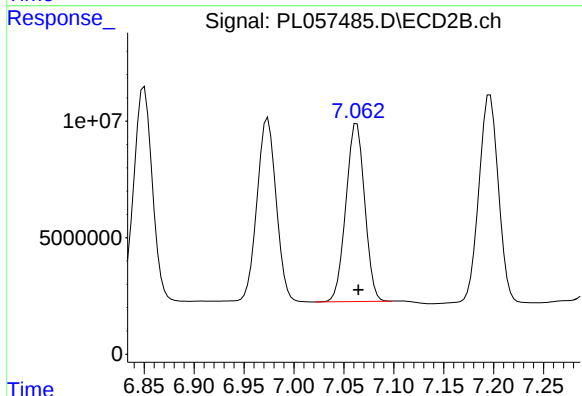
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 431026888
Conc: 43.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6AMSD

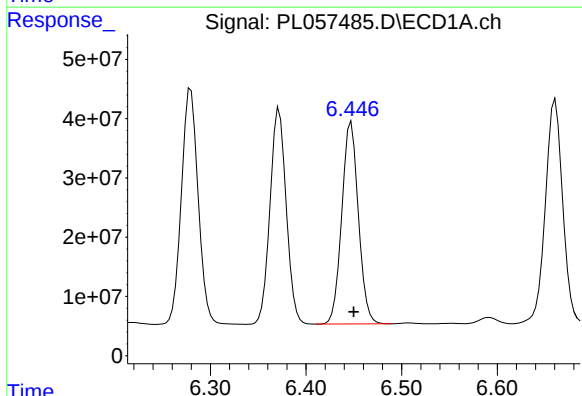
Manual Integrations
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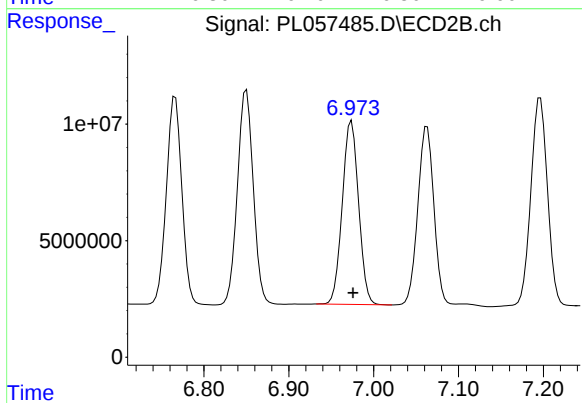
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 99956473
Conc: 43.89 ng/ml



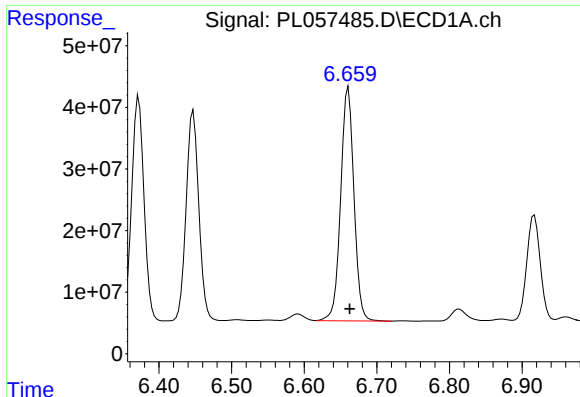
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 412590719
Conc: 44.68 ng/ml



#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 105001710
Conc: 47.23 ng/ml



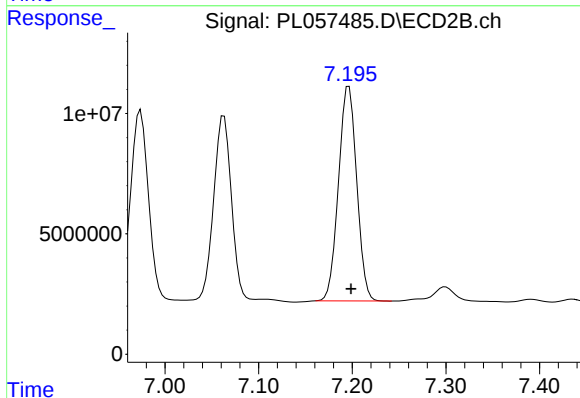
#19 Endosulfan Sulfate

R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 481862714
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6AMSD

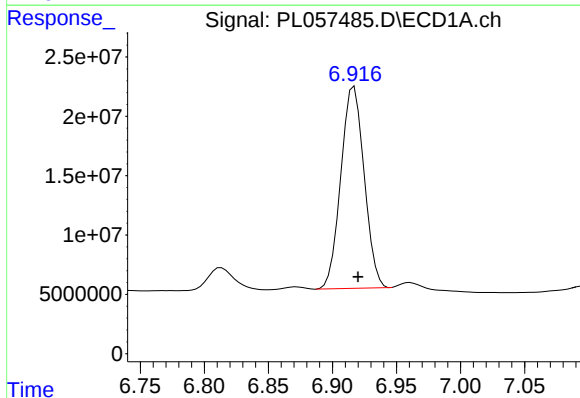
Manual Integrations
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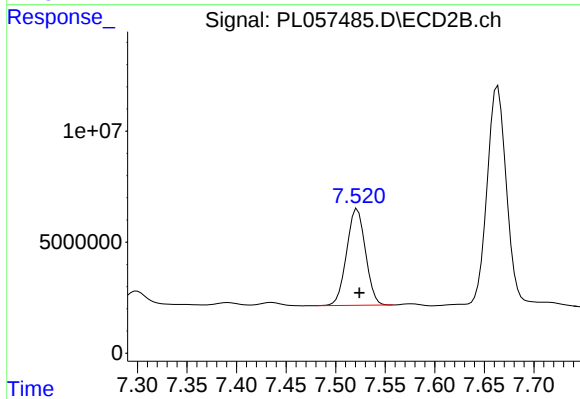
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 120857767
Conc: 49.55 ng/ml



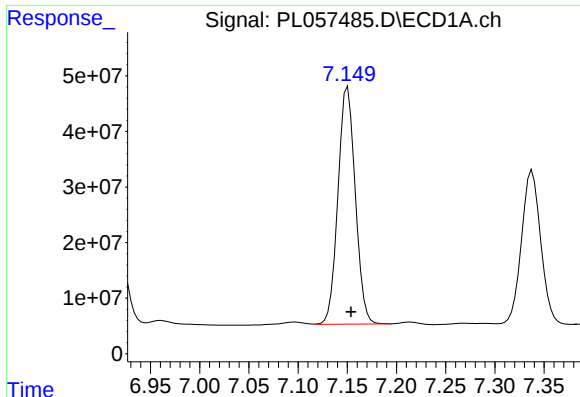
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 215248499
Conc: 40.11 ng/ml



#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 57590320
Conc: 44.28 ng/ml



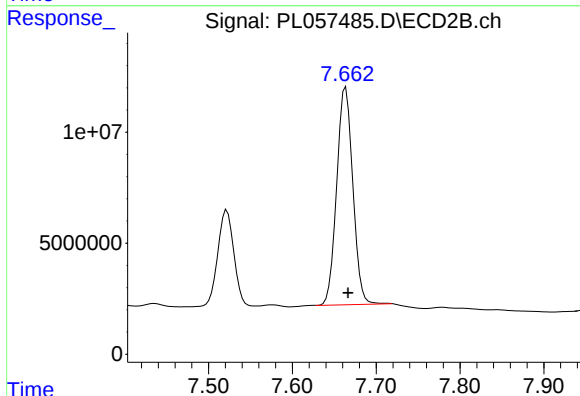
#21 Endrin ketone

R.T.: 7.150 min
Delta R.T.: -0.004 min
Response: 522507533
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6AMSD

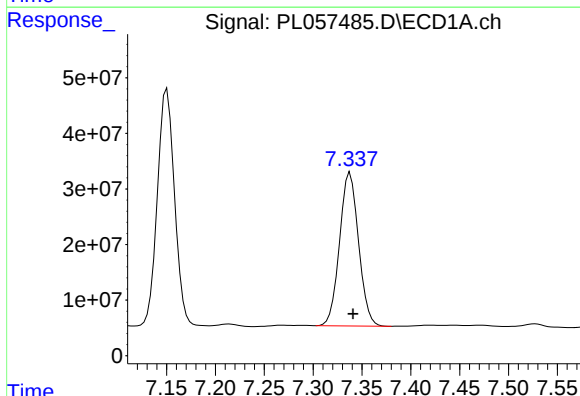
Manual Integrations
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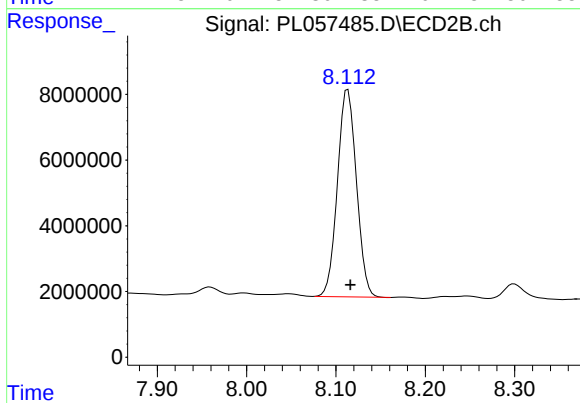
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.004 min
Response: 131118100
Conc: 50.65 ng/ml m



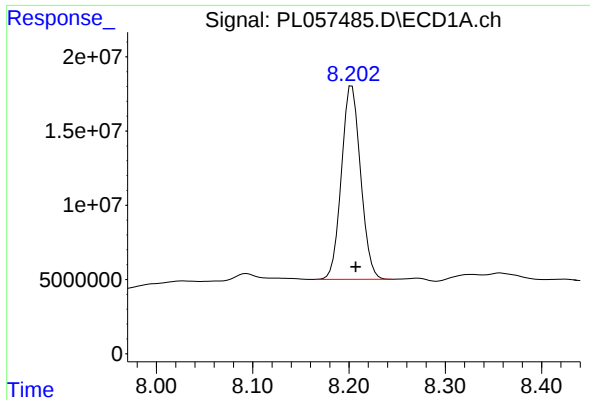
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 373593331
Conc: 46.13 ng/ml



#22 Mirex

R.T.: 8.113 min
Delta R.T.: -0.003 min
Response: 93228902
Conc: 48.82 ng/ml



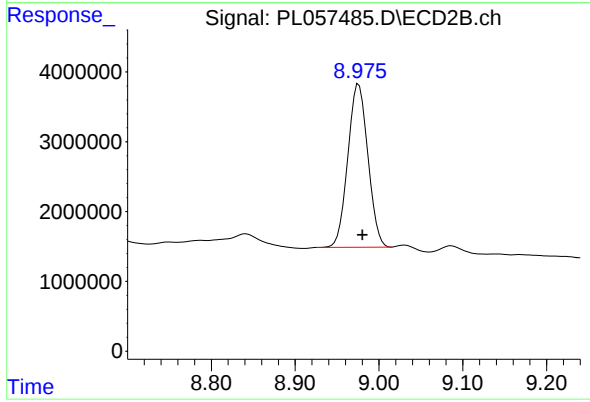
#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 179633885
Conc: 16.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6AMSD

Manual Integrations
APPROVED

mohammad
3/20/2020 1:21:03 PM



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.004 min
Response: 38993893
Conc: 17.59 ng/ml