

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100819\
 Data File : PL053149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2019 15:54
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 00:40:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 2019
 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...	3.551	4.049	562.1E6	133.7E6	56.515	49.791
28)	SA Decachlor...	8.343	9.129	443.7E6	126.4E6	44.300	43.098
Target Compounds							
2)	A alpha-BHC	3.995	4.440	914.9E6	193.3E6	57.358	50.344
3)	MA gamma-BHC...	4.283	4.726	835.9E6	180.6E6	57.394	49.876
4)	MA Heptachlor	4.591	5.236	838.6E6	183.5E6	56.126	48.152
5)	MB Aldrin	4.843	5.541	781.9E6	163.1E6	56.845	47.075
6)	B beta-BHC	4.533	4.895	334.0E6	86055466	53.795	54.749
7)	B delta-BHC	4.742	5.112	823.0E6	172.6E6	57.432	47.686
8)	B Heptachlor...	5.289	5.927	724.7E6	151.3E6	55.614	45.133
9)	A Endosulfan I	5.632	6.284	651.9E6	140.5E6	53.719	44.941
10)	B gamma-Chl...	5.518	6.161	737.9E6	148.0E6	54.872	43.756
11)	B alpha-Chl...	5.578	6.234	710.4E6	148.3E6	53.859	44.047
12)	B 4,4'-DDE	5.740	6.389	630.9E6	153.0E6	54.354	46.840
13)	MA Dieldrin	5.876	6.541	668.7E6	144.3E6	51.802	44.251
14)	MA Endrin	6.135	6.759	585.6E6	120.9E6	51.406	43.525
15)	B Endosulfa...	6.408	6.967	534.0E6	127.2E6	46.595	42.879
16)	A 4,4'-DDD	6.258	6.879	441.3E6	105.7E6	49.101	43.087
17)	MA 4,4'-DDT	6.501	7.178	504.9E6	111.4E6	49.444	42.800
18)	B Endrin al...	6.576	7.091	467.2E6	103.7E6	49.751	42.291
19)	B Endosulfa...	6.789	7.314	490.8E6	113.4E6	47.152	41.538
20)	A Methoxychlor	7.047	7.636	233.7E6	61685828	45.302	43.813
21)	B Endrin ke...	7.283	7.786	507.9E6	118.9E6	43.579	41.672
22)	Mirex	7.478	8.239	383.8E6	90651232	40.640	40.303m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100819\
 Data File : PL053149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2019 15:54
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

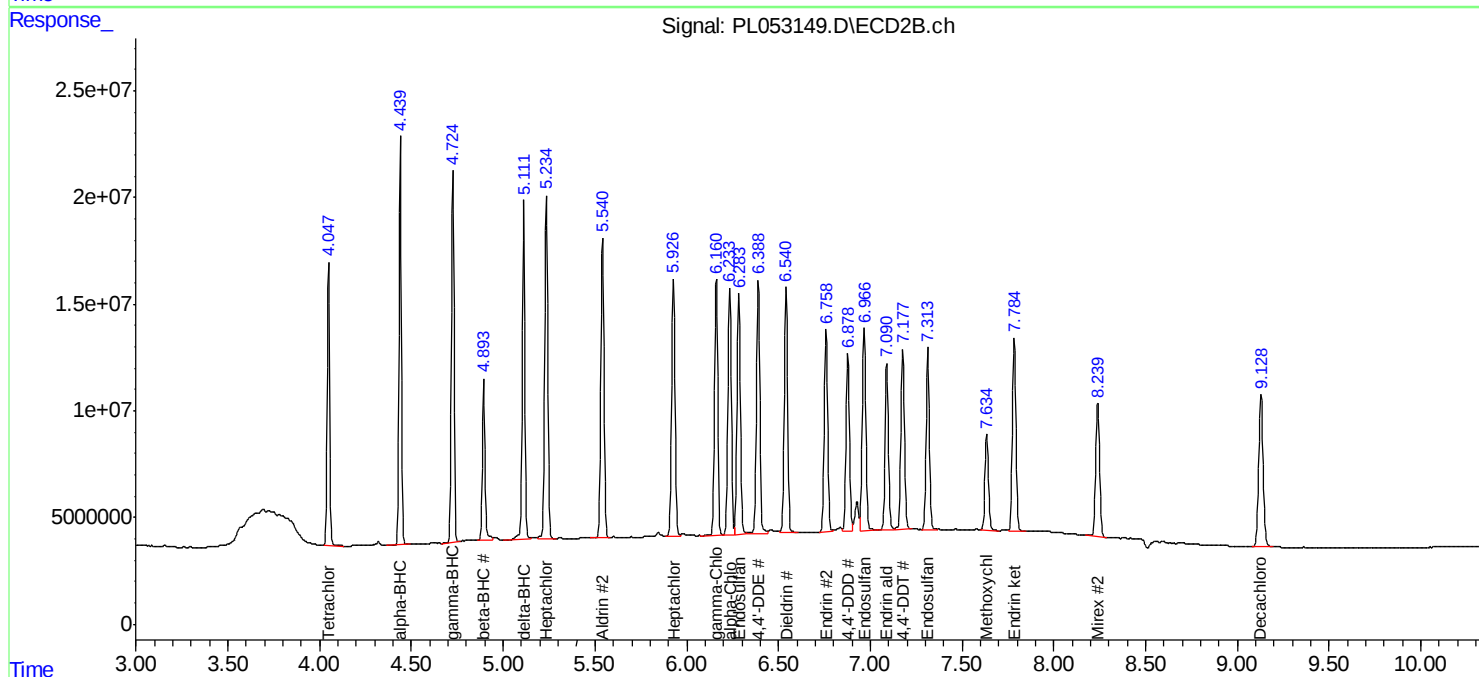
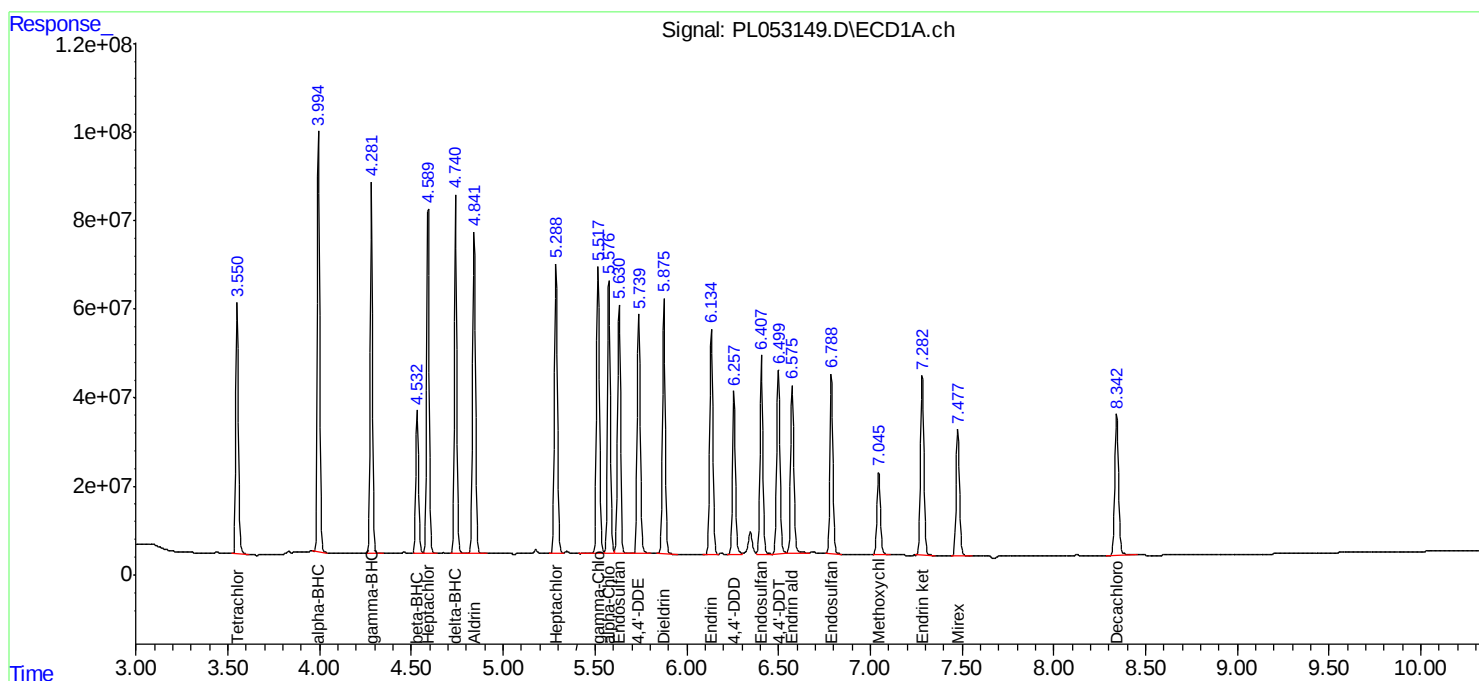
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

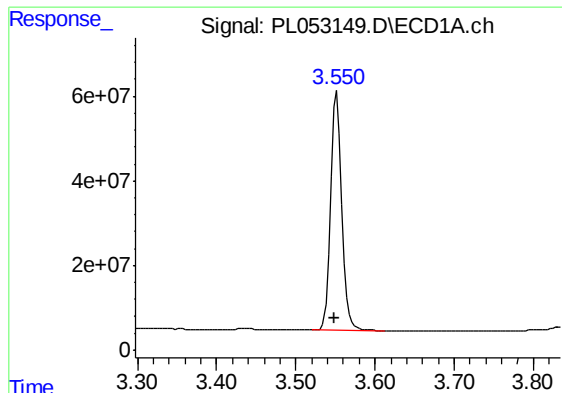
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 00:40:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 2019
 Response 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





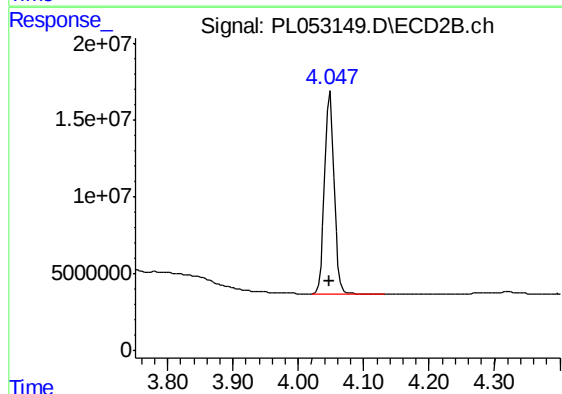
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.002 min
Response: 562136969
Conc: 56.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

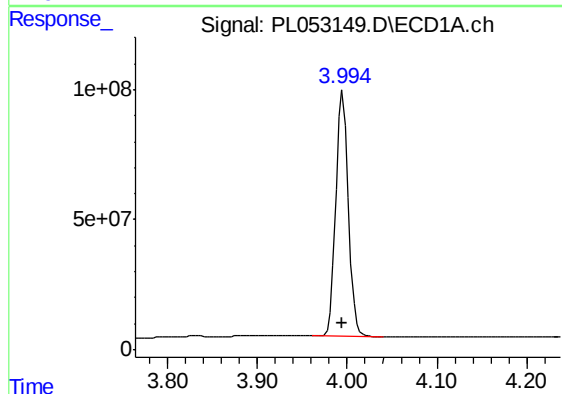
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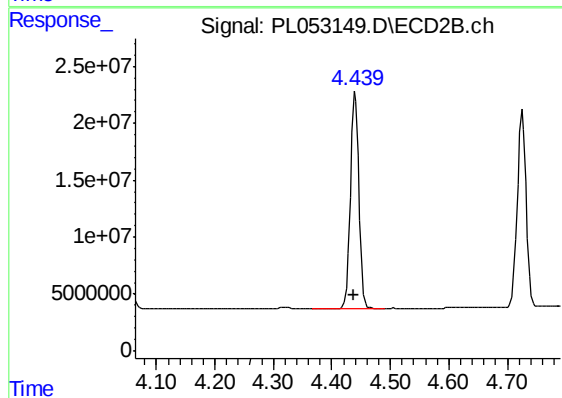
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.001 min
Response: 133698897
Conc: 49.79 ng/ml



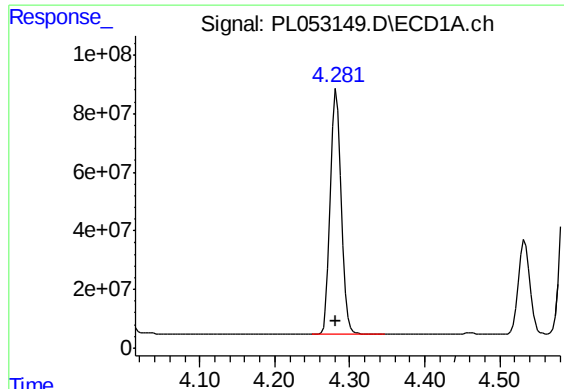
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.001 min
Response: 914886117
Conc: 57.36 ng/ml



#2 alpha-BHC

R.T.: 4.440 min
Delta R.T.: 0.002 min
Response: 193323684
Conc: 50.34 ng/ml



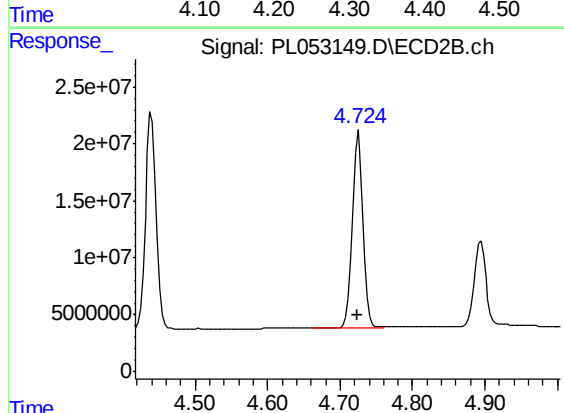
#3 gamma-BHC (Lindane)

R.T.: 4.283 min
Delta R.T.: 0.002 min
Response: 835926165
Conc: 57.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

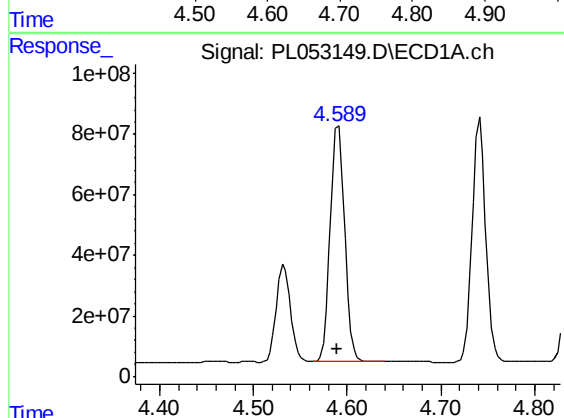
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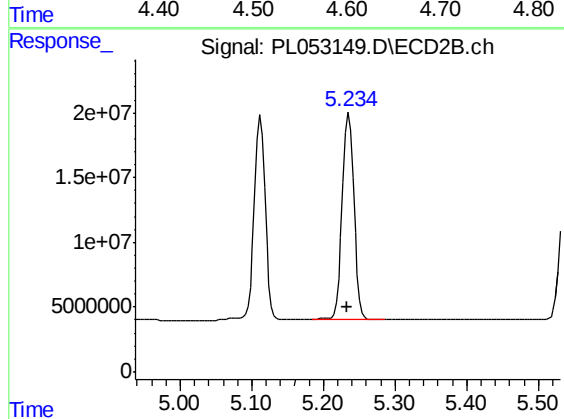
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 180609183
Conc: 49.88 ng/ml



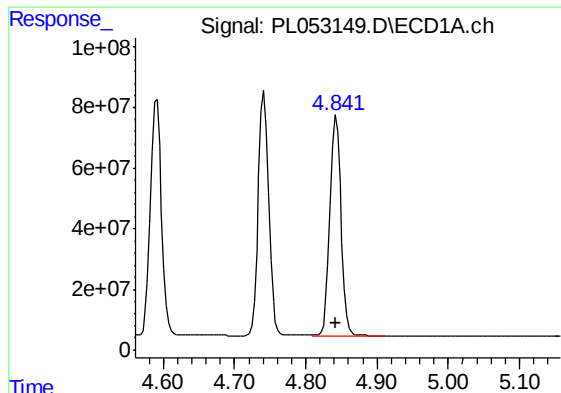
#4 Heptachlor

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 838635010
Conc: 56.13 ng/ml



#4 Heptachlor

R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 183493997
Conc: 48.15 ng/ml



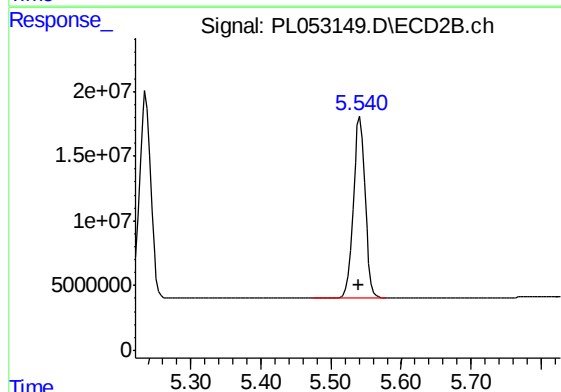
#5 Aldrin

R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 781912549
Conc: 56.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

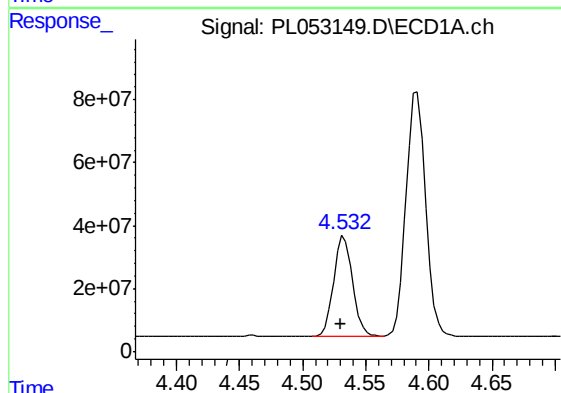
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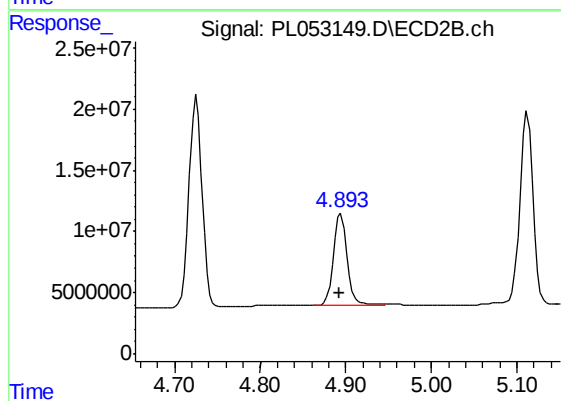
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.003 min
Response: 163143147
Conc: 47.07 ng/ml



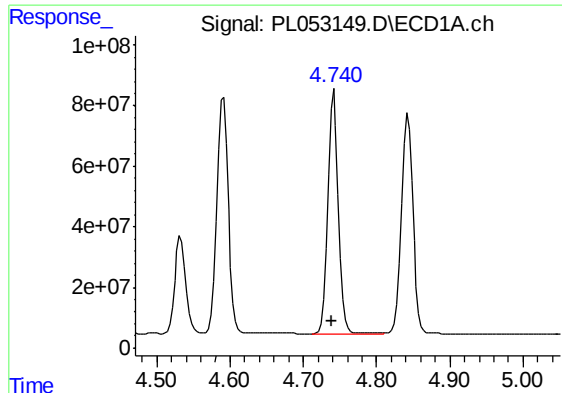
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.003 min
Response: 333986798
Conc: 53.79 ng/ml



#6 beta-BHC

R.T.: 4.895 min
Delta R.T.: 0.003 min
Response: 86055466
Conc: 54.75 ng/ml



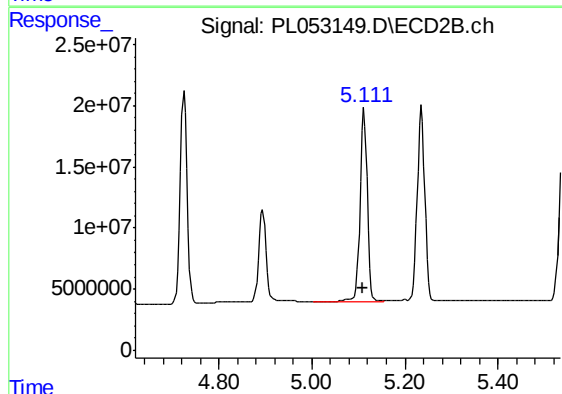
#7 delta-BHC

R.T.: 4.742 min
Delta R.T.: 0.002 min
Response: 822953477
Conc: 57.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

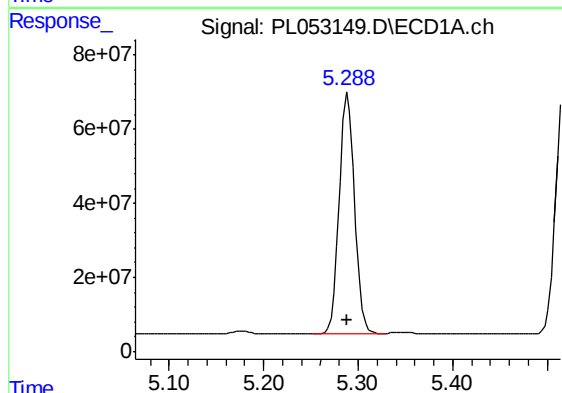
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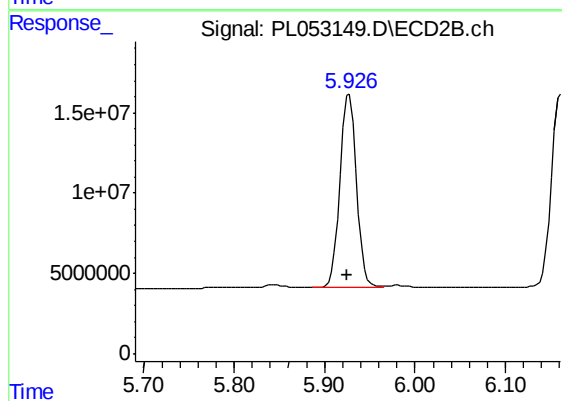
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.003 min
Response: 172618286
Conc: 47.69 ng/ml



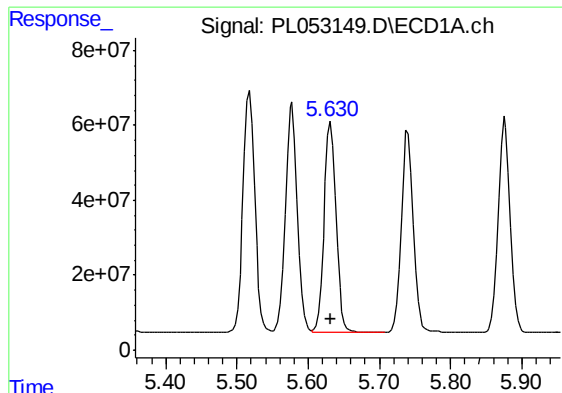
#8 Heptachlor epoxide

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 724708269
Conc: 55.61 ng/ml



#8 Heptachlor epoxide

R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 151262942
Conc: 45.13 ng/ml



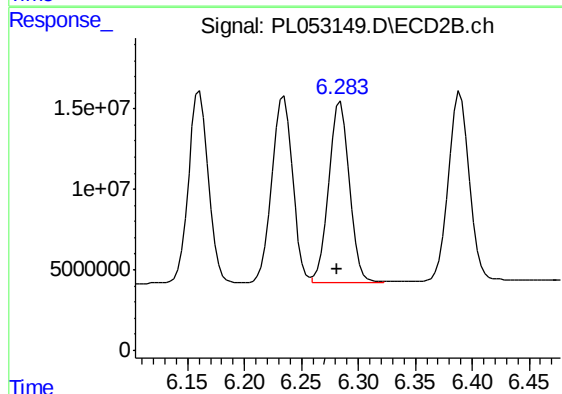
#9 Endosulfan I

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 651918039
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

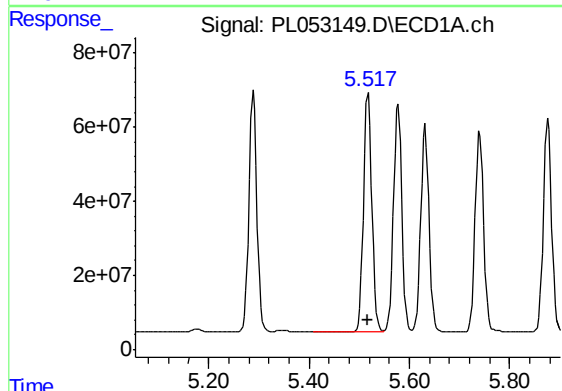
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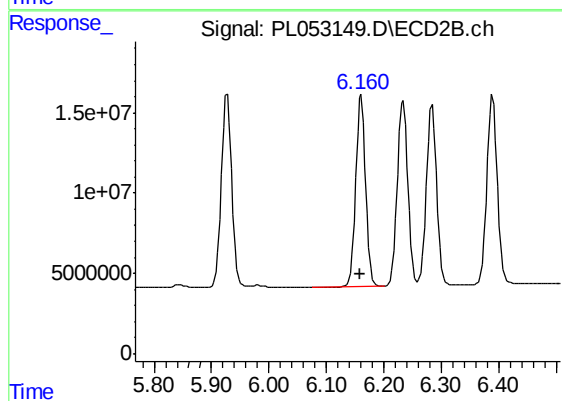
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: 0.003 min
Response: 140471901
Conc: 44.94 ng/ml



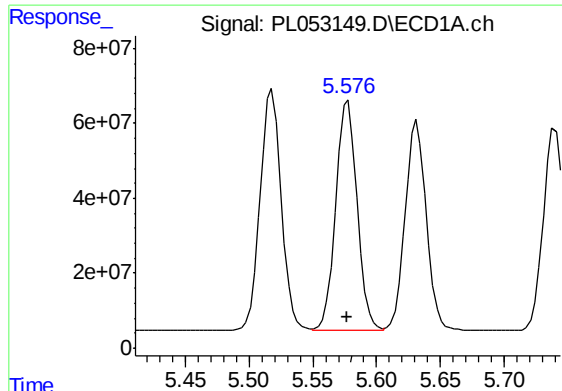
#10 gamma-Chlordane

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 737925122
Conc: 54.87 ng/ml



#10 gamma-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.003 min
Response: 148029846
Conc: 43.76 ng/ml



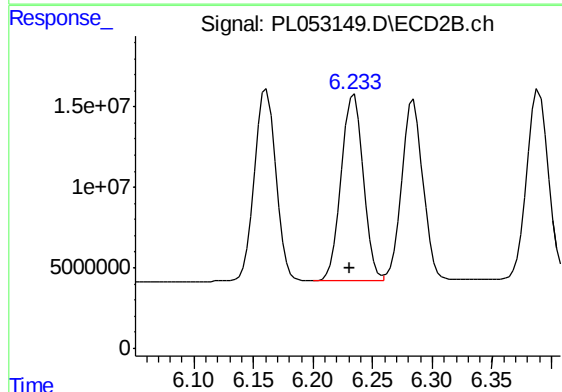
#11 alpha-Chlordane

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 710365620
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

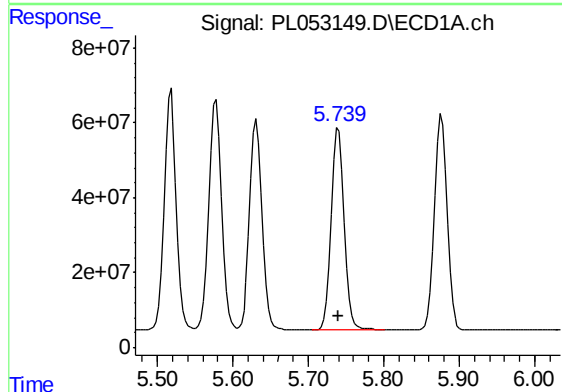
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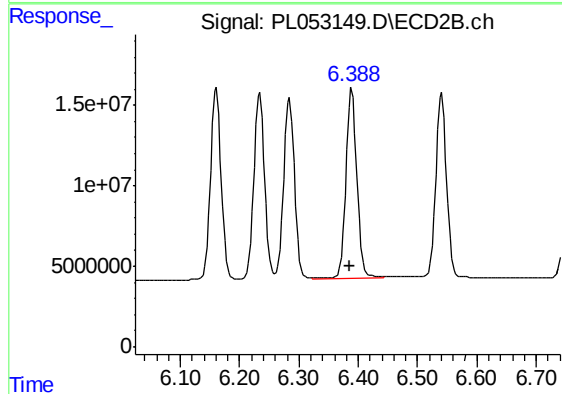
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.003 min
Response: 148258366
Conc: 44.05 ng/ml



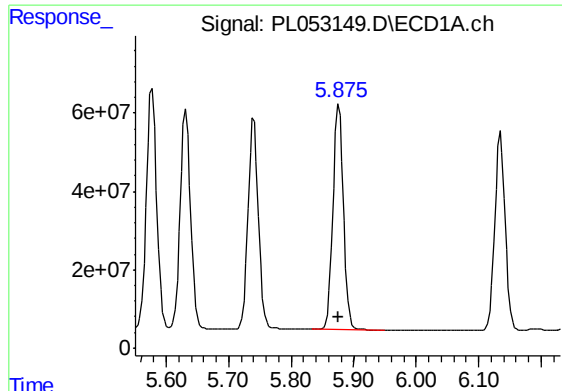
#12 4,4'-DDE

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 630855322
Conc: 54.35 ng/ml



#12 4,4'-DDE

R.T.: 6.389 min
Delta R.T.: 0.003 min
Response: 152985356
Conc: 46.84 ng/ml



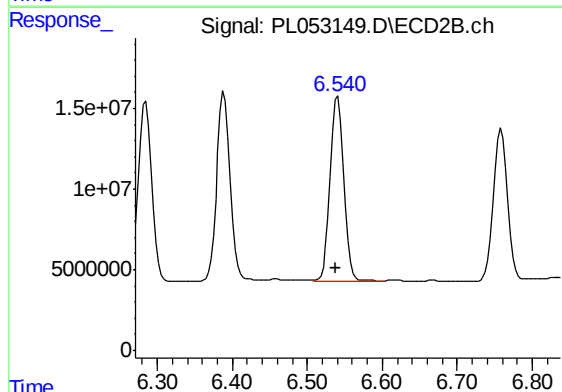
#13 Dieldrin

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 668671501
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

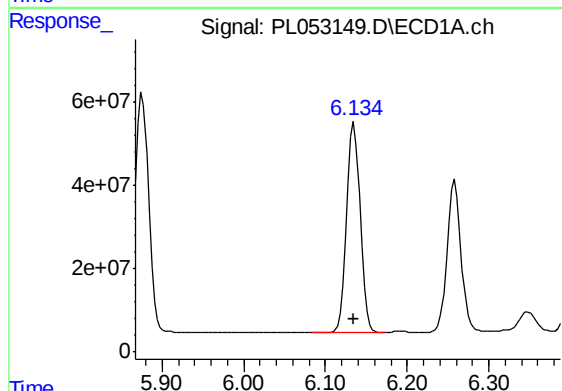
Manual Integrations
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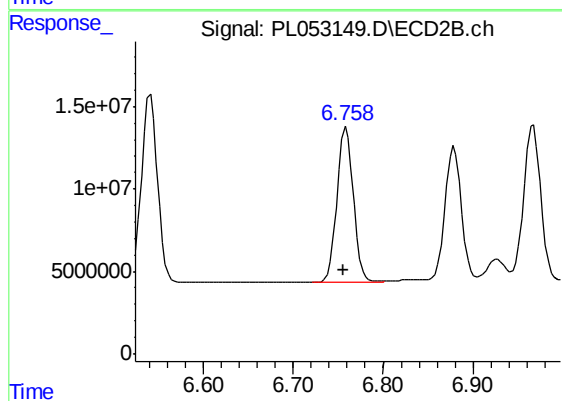
#13 Dieldrin

R.T.: 6.541 min
Delta R.T.: 0.003 min
Response: 144346200
Conc: 44.25 ng/ml



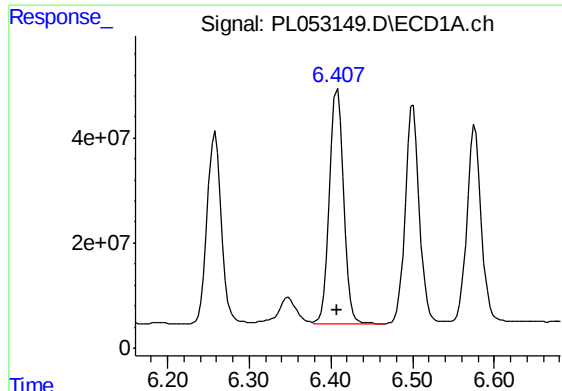
#14 Endrin

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 585557792
Conc: 51.41 ng/ml



#14 Endrin

R.T.: 6.759 min
Delta R.T.: 0.003 min
Response: 120865074
Conc: 43.53 ng/ml



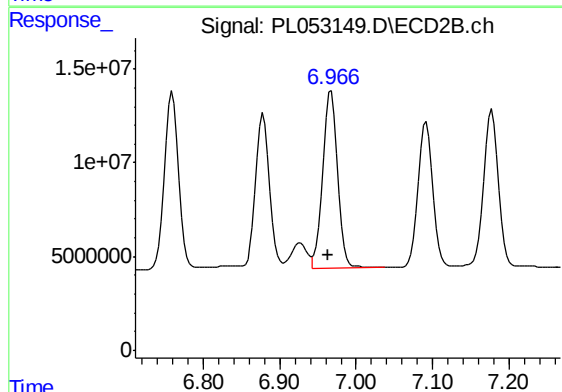
#15 Endosulfan II

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 533955948
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

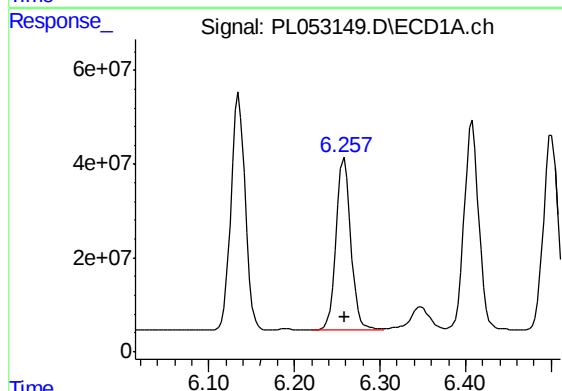
Manual Integrations
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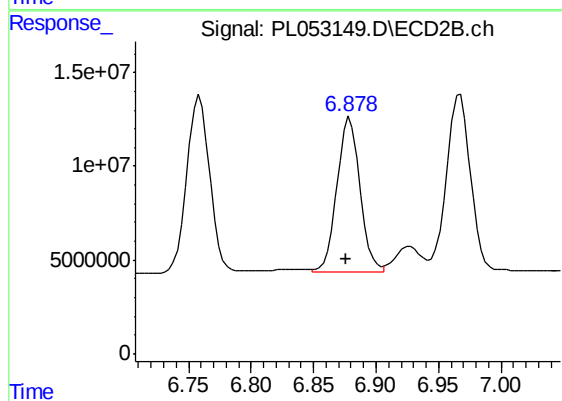
#15 Endosulfan II

R.T.: 6.967 min
Delta R.T.: 0.005 min
Response: 127222392
Conc: 42.88 ng/ml



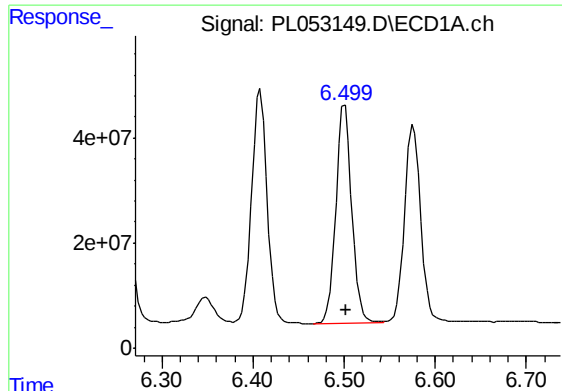
#16 4,4'-DDD

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 441339663
Conc: 49.10 ng/ml



#16 4,4'-DDD

R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 105673453
Conc: 43.09 ng/ml



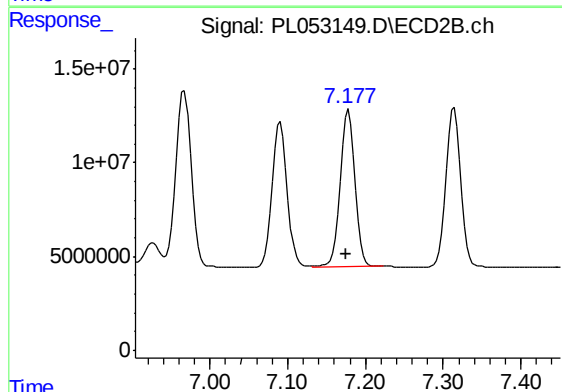
#17 4,4'-DDT

R.T.: 6.501 min
Delta R.T.: -0.001 min
Response: 504947586
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

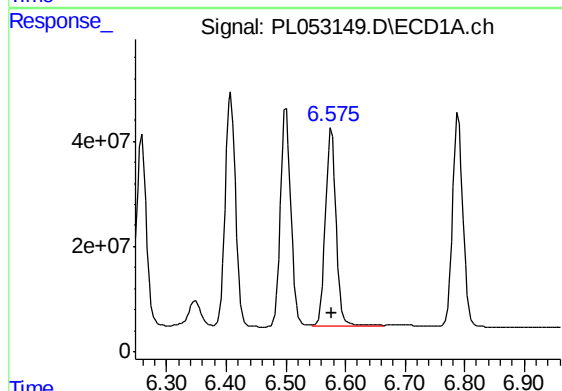
Manual Integrations
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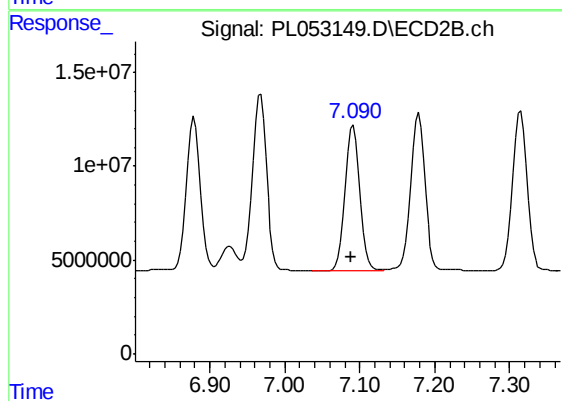
#17 4,4'-DDT

R.T.: 7.178 min
Delta R.T.: 0.004 min
Response: 111389535
Conc: 42.80 ng/ml



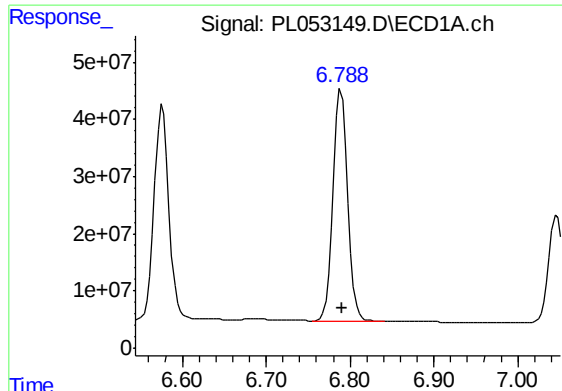
#18 Endrin aldehyde

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 467200538
Conc: 49.75 ng/ml



#18 Endrin aldehyde

R.T.: 7.091 min
Delta R.T.: 0.003 min
Response: 103726306
Conc: 42.29 ng/ml



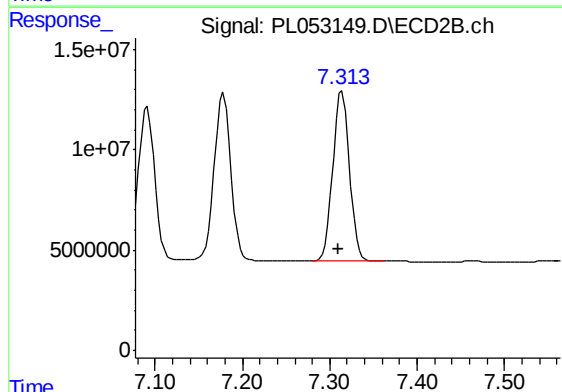
#19 Endosulfan Sulfate

R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 490812934
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

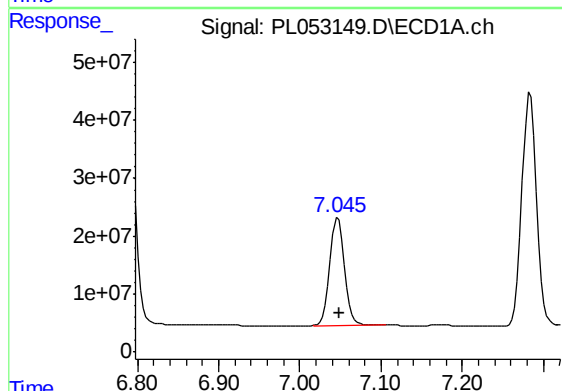
Manual Integrations
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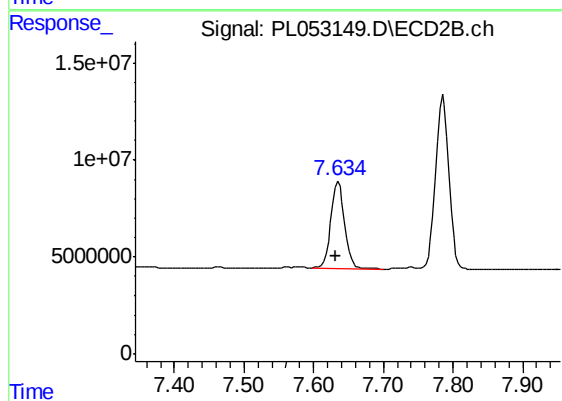
#19 Endosulfan Sulfate

R.T.: 7.314 min
Delta R.T.: 0.005 min
Response: 113416547
Conc: 41.54 ng/ml



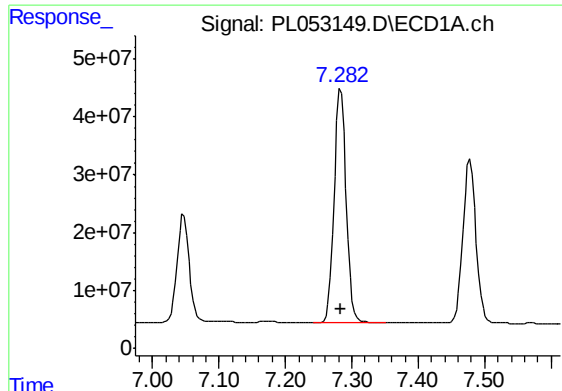
#20 Methoxychlor

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 233671741
Conc: 45.30 ng/ml



#20 Methoxychlor

R.T.: 7.636 min
Delta R.T.: 0.004 min
Response: 61685828
Conc: 43.81 ng/ml



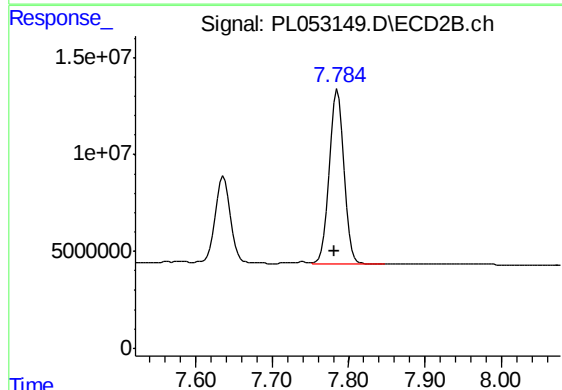
#21 Endrin ketone

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 507912452
Conc: 43.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

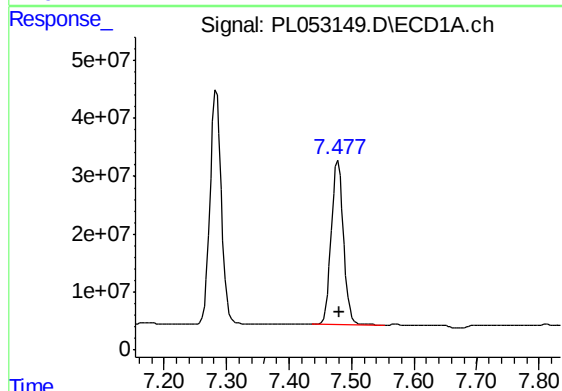
Manual Integrations
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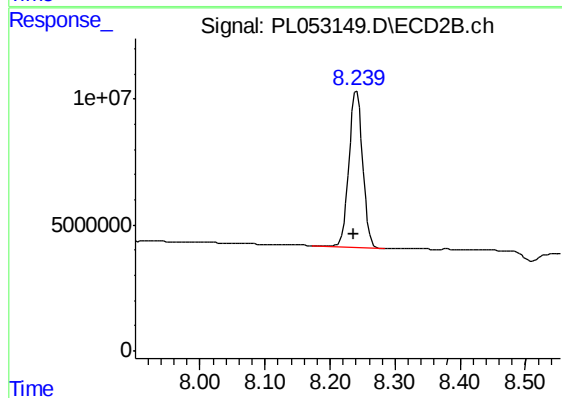
#21 Endrin ketone

R.T.: 7.786 min
Delta R.T.: 0.005 min
Response: 118885937
Conc: 41.67 ng/ml



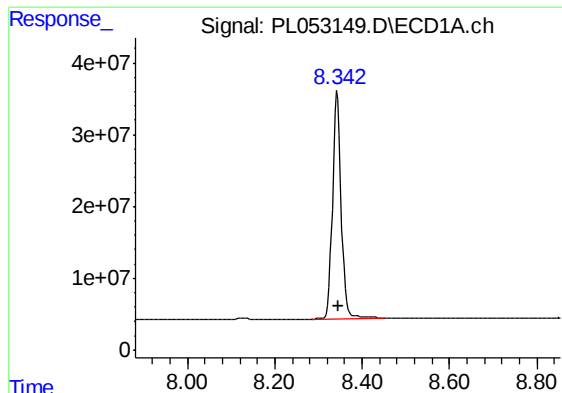
#22 Mirex

R.T.: 7.478 min
Delta R.T.: -0.003 min
Response: 383785234
Conc: 40.64 ng/ml



#22 Mirex

R.T.: 8.239 min
Delta R.T.: 0.002 min
Response: 90651232
Conc: 40.30 ng/ml m



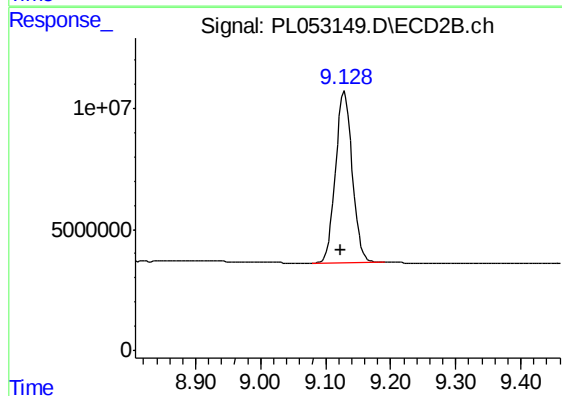
#28 Decachlorobiphenyl

R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 443714176
Conc: 44.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
10/9/2019 12:36:16 PM



#28 Decachlorobiphenyl

R.T.: 9.129 min
Delta R.T.: 0.005 min
Response: 126436818
Conc: 43.10 ng/ml