

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050720\
 Data File : PL058577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2020 18:05
 Operator : AJ\MA
 Sample : L2515-04MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-18AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 00:51:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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...	3.455	3.954	207.5E6	46434544	19.502	21.483
28)	SA Decachlor...	8.200	8.975	193.8E6	40549114	17.925	18.275
Target Compounds							
2)	A alpha-BHC	3.891	4.342	885.7E6	172.0E6	48.360	51.934
3)	MA gamma-BHC...	4.174	4.624	827.1E6	172.1E6	47.914	52.009
4)	MA Heptachlor	4.474	5.125	862.7E6	180.1E6	48.824	52.130
5)	MB Aldrin	4.722	5.427	814.0E6	172.7E6	49.076	51.114
6)	B beta-BHC	4.427	4.798	363.3E6	79375227	50.827	54.478
7)	B delta-BHC	4.630	5.011	790.0E6	140.5E6	46.503	55.882
8)	B Heptachlo...	5.164	5.812	776.0E6	160.4E6	51.090	50.084
9)	A Endosulfan I	5.503	6.166	703.1E6	156.0E6	49.808	50.430
10)	B gamma-Chl...	5.391	6.045	784.8E6	175.9E6	50.970	52.120
11)	B alpha-Chl...	5.449	6.116	744.1E6	168.4E6	49.067	49.524
12)	B 4,4'-DDE	5.613	6.276	751.0E6	153.6E6	49.672	50.361
13)	MA Dieldrin	5.745	6.421	778.0E6	158.1E6	52.181	50.527
14)	MA Endrin	6.002	6.638	689.5E6	129.2E6	50.720	50.256
15)	B Endosulfa...	6.276	6.849	613.3E6	124.8E6	48.470	46.826
16)	A 4,4'-DDD	6.128	6.765	600.5E6	115.2E6	51.204	50.669
17)	MA 4,4'-DDT	6.369	7.061	569.6E6	108.1E6	48.810	49.391
18)	B Endrin al...	6.443	6.973	513.1E6	106.7E6	48.372m	48.920
19)	B Endosulfa...	6.658	7.195	599.8E6	118.0E6	51.711	49.895
20)	A Methoxychlor	6.912	7.521	285.9E6	59927397	48.112m	48.350
21)	B Endrin ke...	7.148	7.663	622.3E6	125.9E6	52.522	51.646
22)	Mirex	7.334	8.112	428.3E6	92788104	48.409	48.589

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050720\
Data File : PL058577.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2020 18:05
Operator : AJ\MA
Sample : L2515-04MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

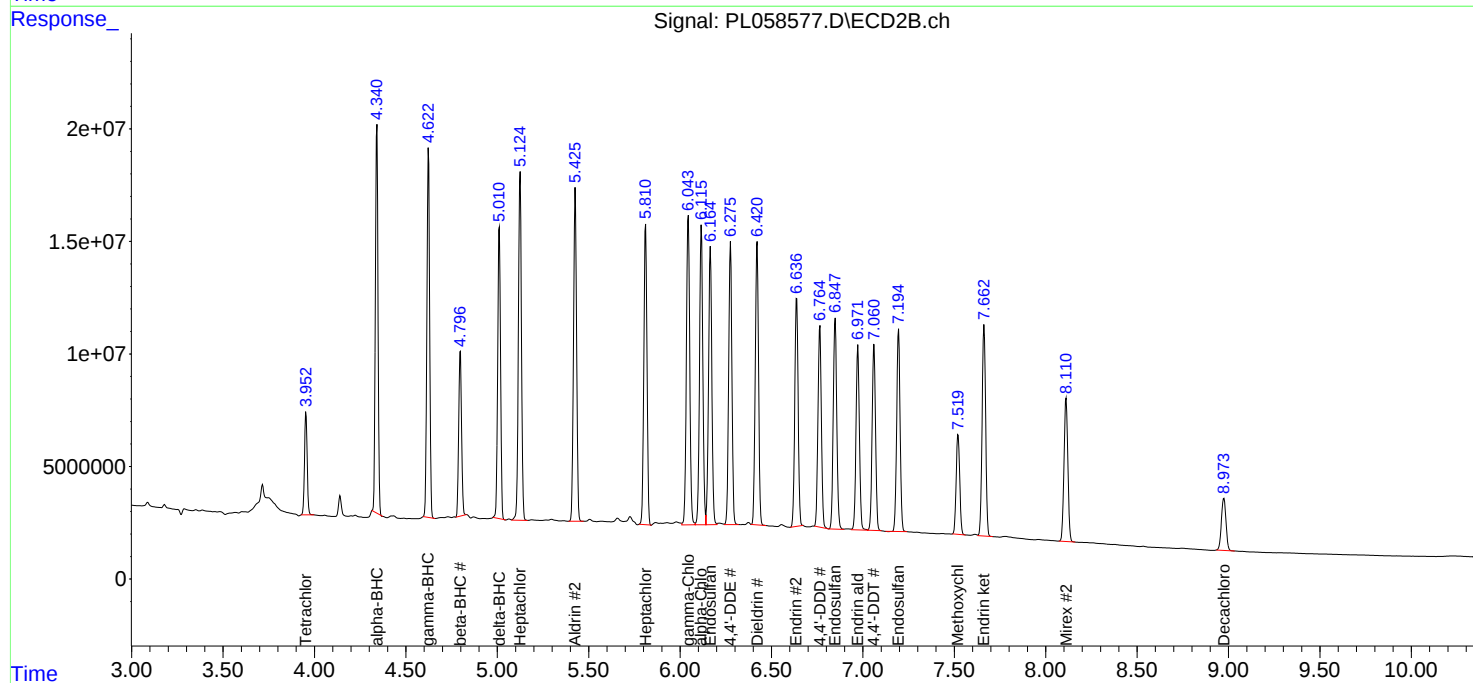
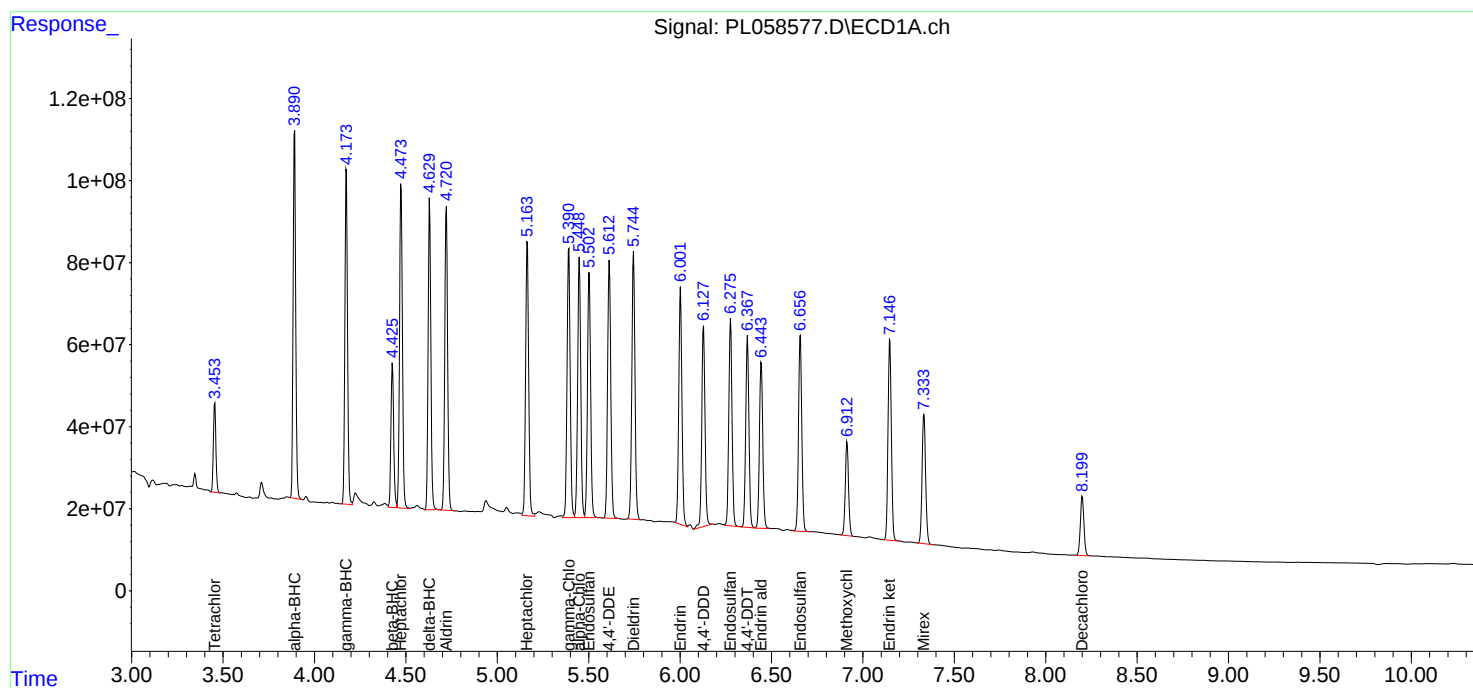
Instrument :
ECD_L
ClientSampled :
TP-18AMSD

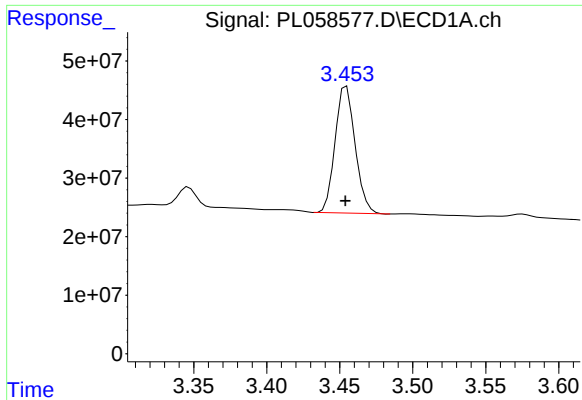
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 00:51:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
Response 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





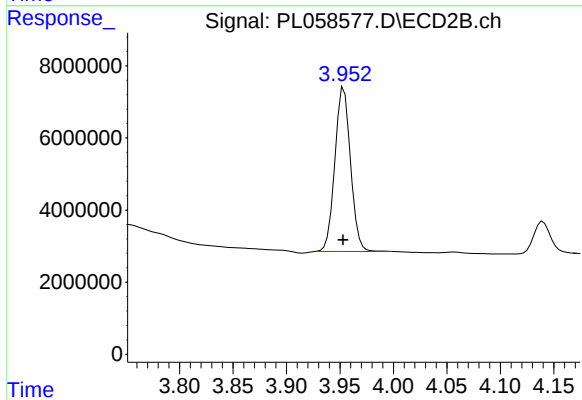
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 207539099
Conc: 19.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-18AMSD

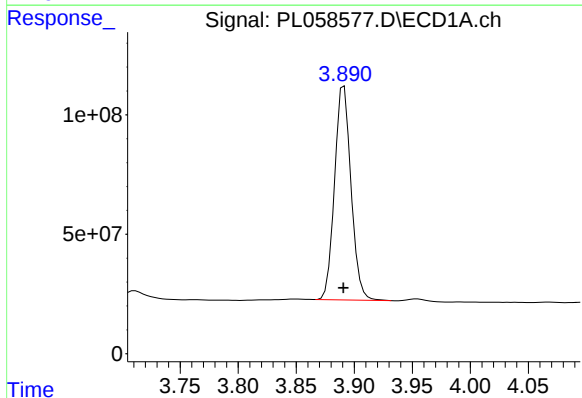
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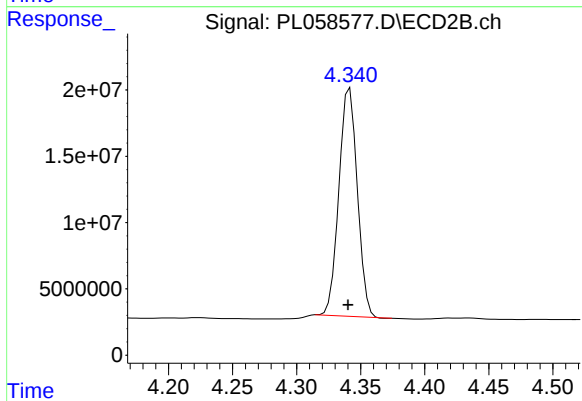
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 46434544
Conc: 21.48 ng/ml



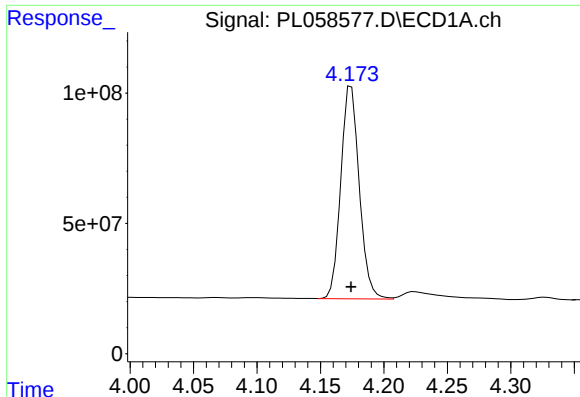
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 885657491
Conc: 48.36 ng/ml



#2 alpha-BHC

R.T.: 4.342 min
Delta R.T.: 0.001 min
Response: 171990668
Conc: 51.93 ng/ml



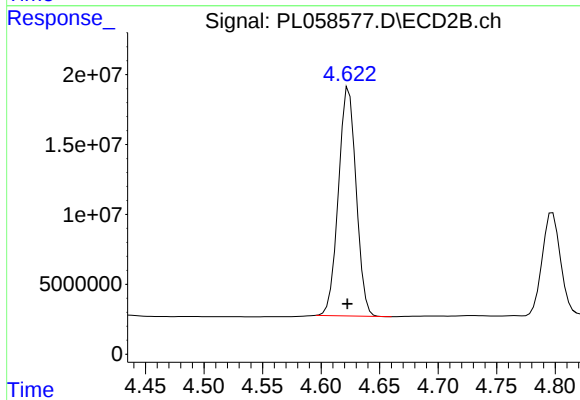
#3 gamma-BHC (Lindane)

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 827143973
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-18AMSD

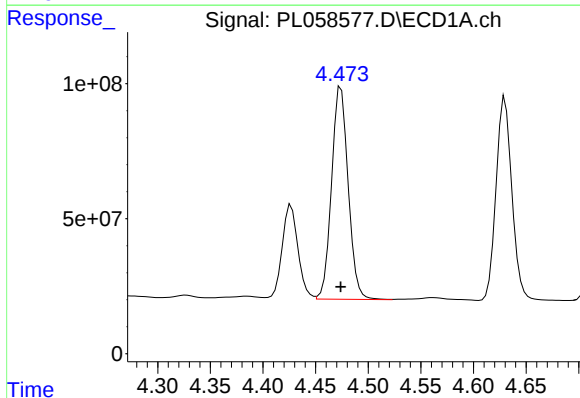
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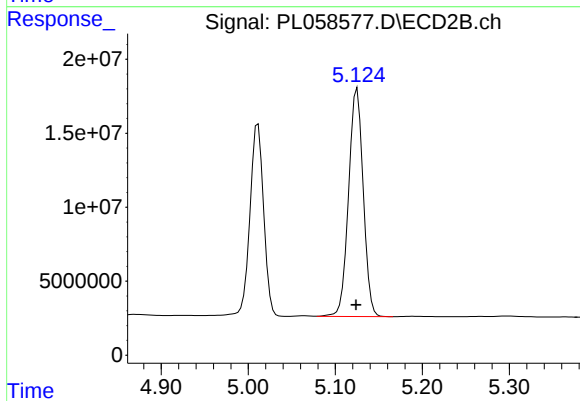
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: 0.001 min
Response: 172075543
Conc: 52.01 ng/ml



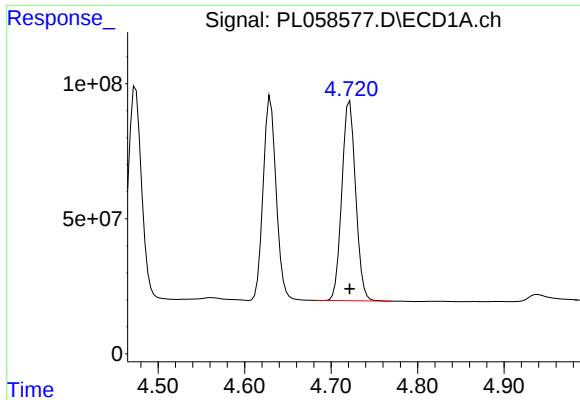
#4 Heptachlor

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 862710258
Conc: 48.82 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: 0.001 min
Response: 180073570
Conc: 52.13 ng/ml



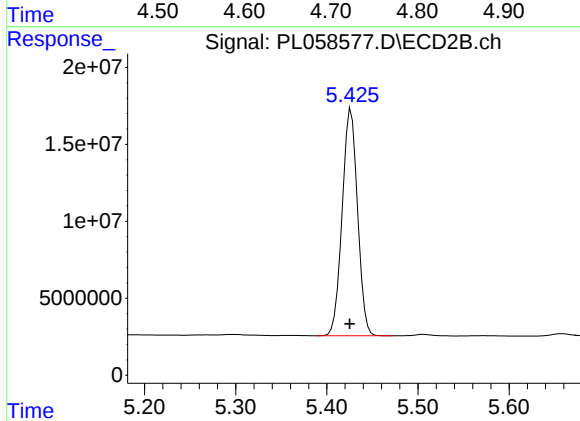
#5 Aldrin

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 813989510
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-18AMSD

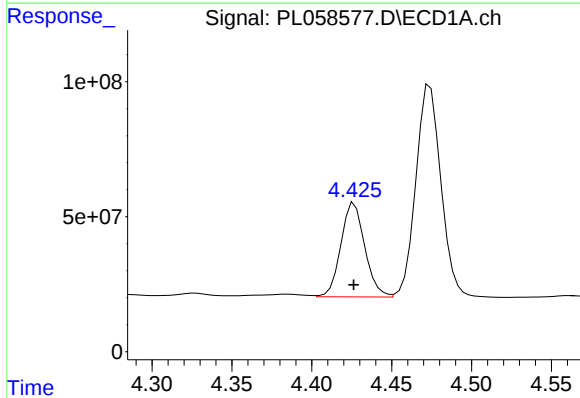
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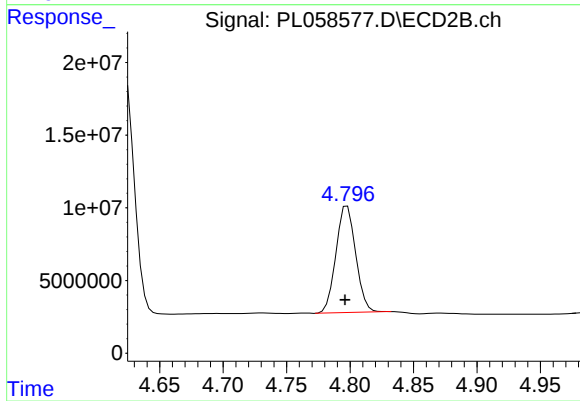
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: 0.001 min
Response: 172736735
Conc: 51.11 ng/ml



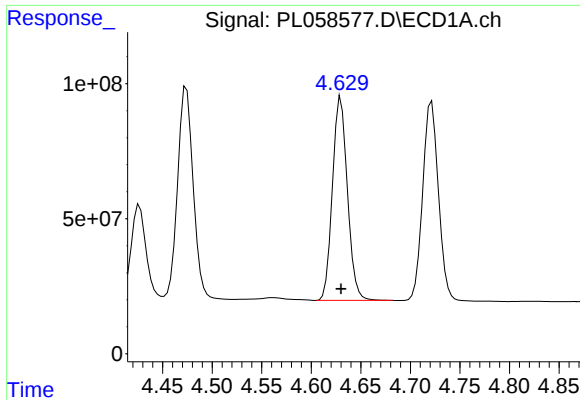
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 363252132
Conc: 50.83 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 79375227
Conc: 54.48 ng/ml



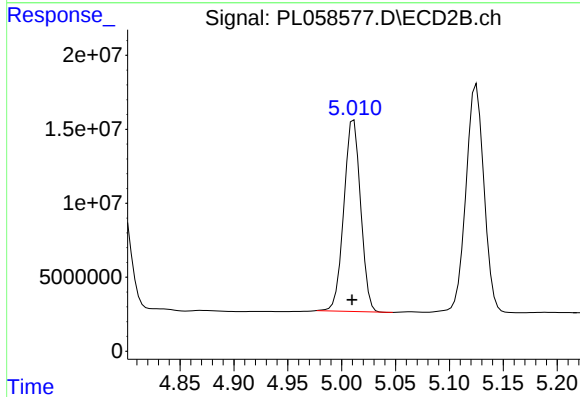
#7 delta-BHC

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 790035091
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-18AMSD

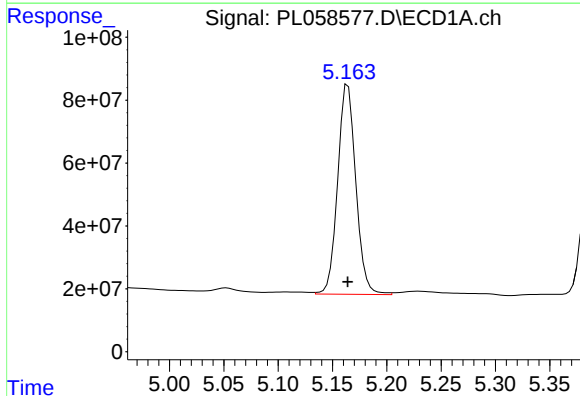
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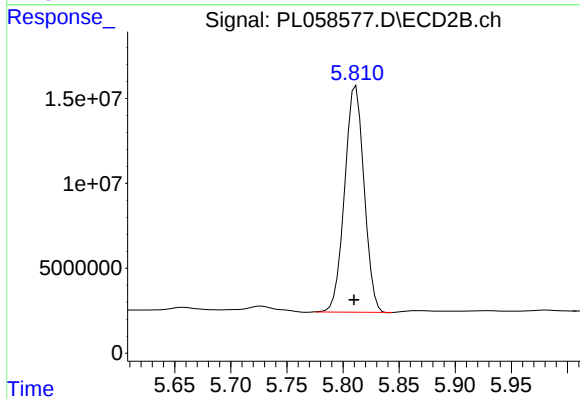
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: 0.002 min
Response: 140492133
Conc: 55.88 ng/ml



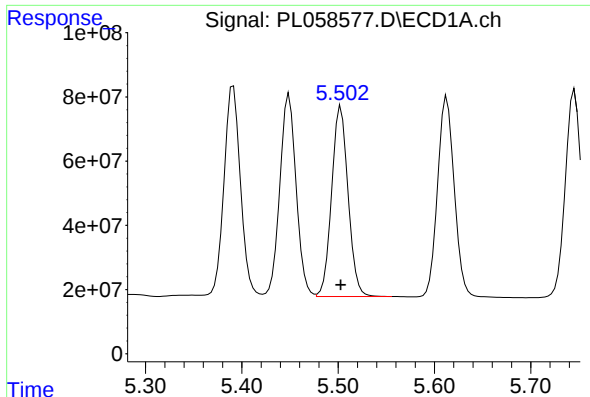
#8 Heptachlor epoxide

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 775980620
Conc: 51.09 ng/ml



#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 160359872
Conc: 50.08 ng/ml



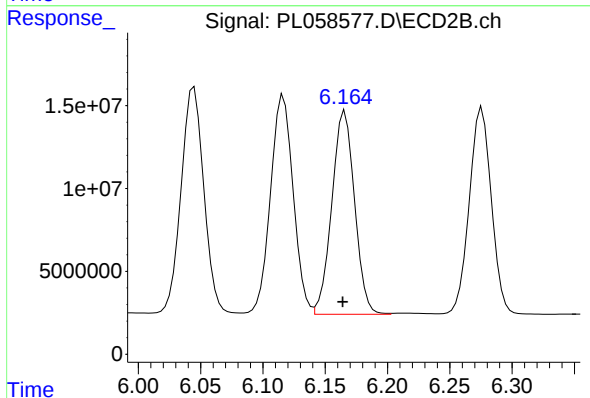
#9 Endosulfan I

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 703099188
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-18AMSD

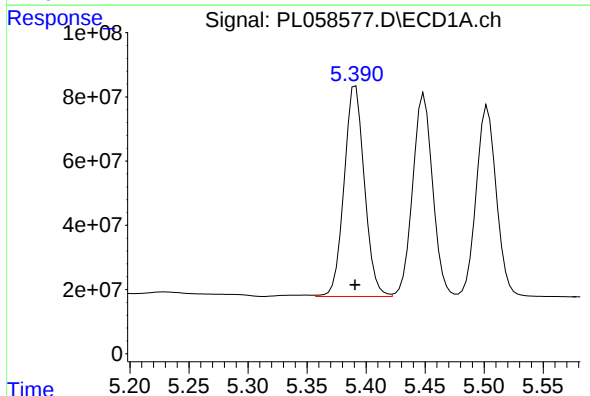
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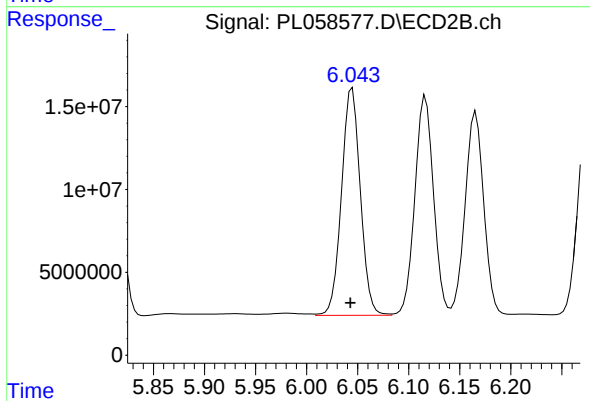
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 155977631
Conc: 50.43 ng/ml



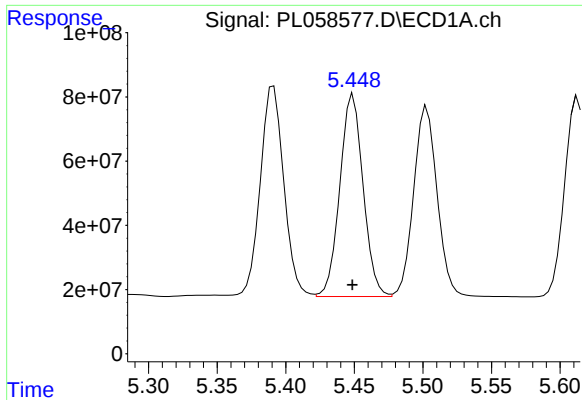
#10 gamma-Chlordane

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 784848056
Conc: 50.97 ng/ml



#10 gamma-Chlordane

R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 175940653
Conc: 52.12 ng/ml



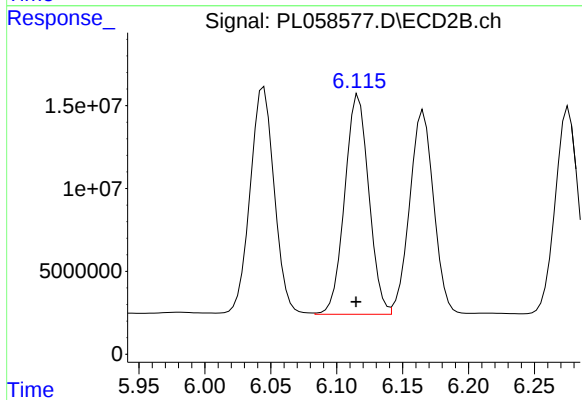
#11 alpha-Chlordane

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 744116494
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-18AMSD

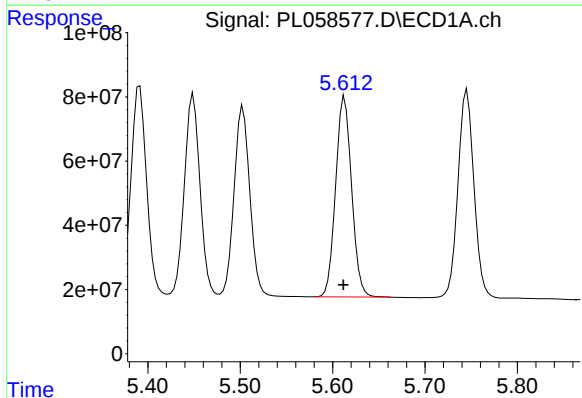
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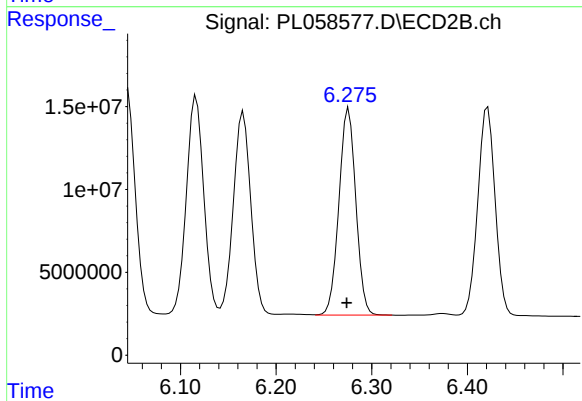
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 168408920
Conc: 49.52 ng/ml



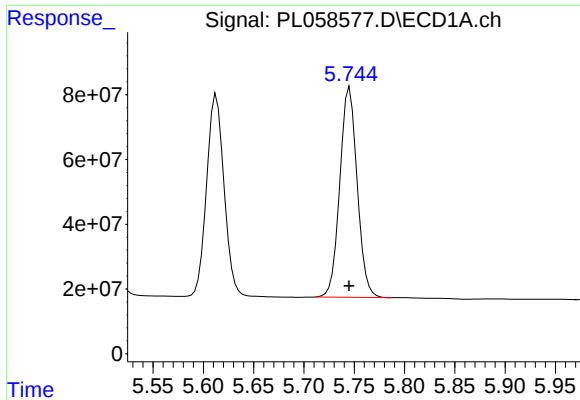
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 751038229
Conc: 49.67 ng/ml



#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 153623032
Conc: 50.36 ng/ml



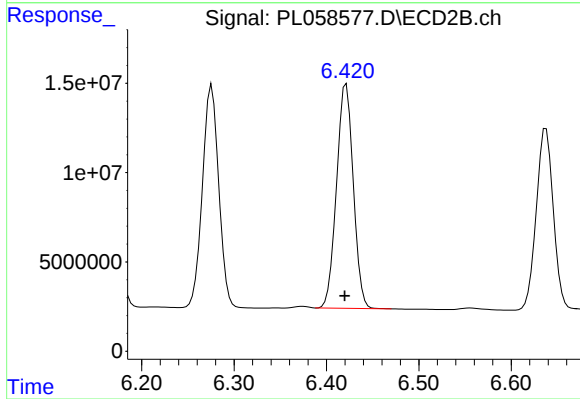
#13 Dieldrin

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 777981186
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-18AMSD

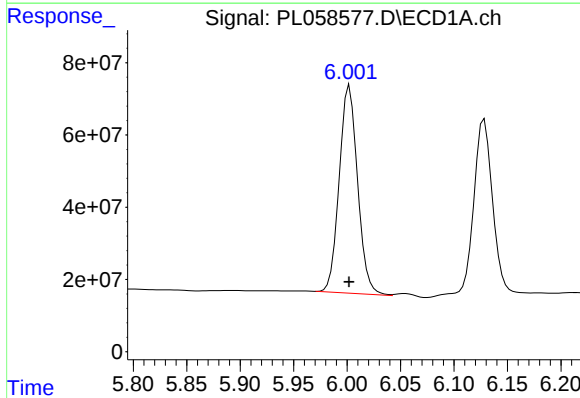
Manual Integrations
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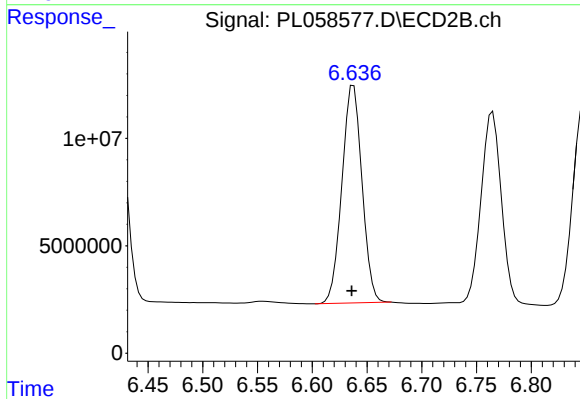
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: 0.002 min
Response: 158143694
Conc: 50.53 ng/ml



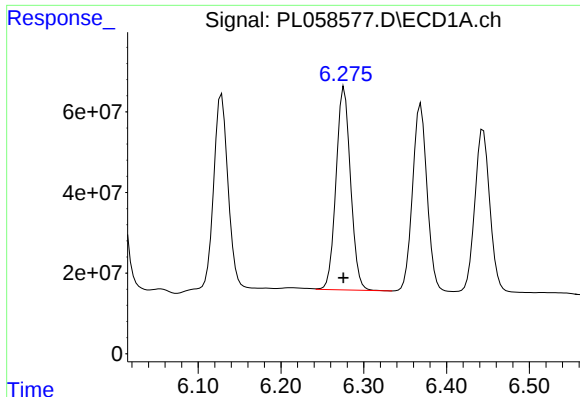
#14 Endrin

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 689469748
Conc: 50.72 ng/ml



#14 Endrin

R.T.: 6.638 min
Delta R.T.: 0.002 min
Response: 129209437
Conc: 50.26 ng/ml



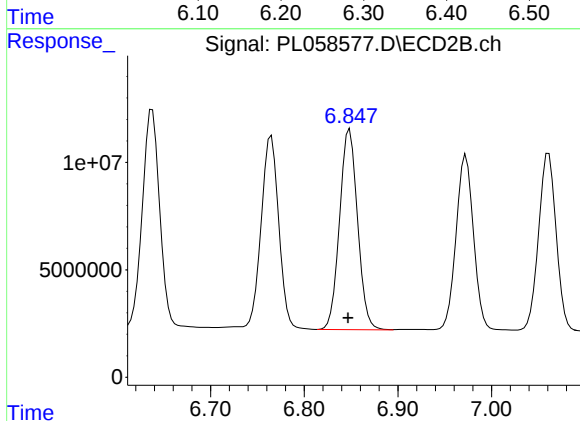
#15 Endosulfan II

R.T.: 6.276 min
Delta R.T.: 0.001 min
Response: 613257482
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-18AMSD

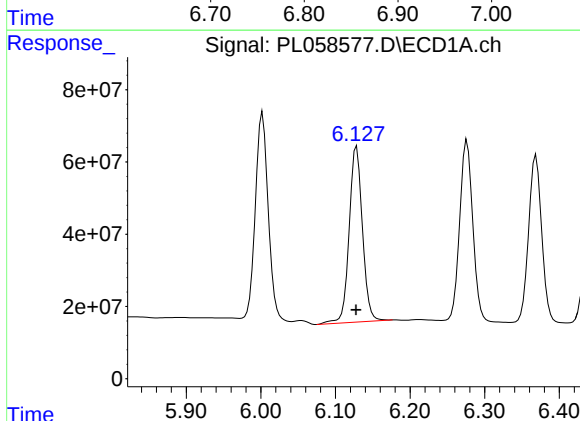
Manual Integrations
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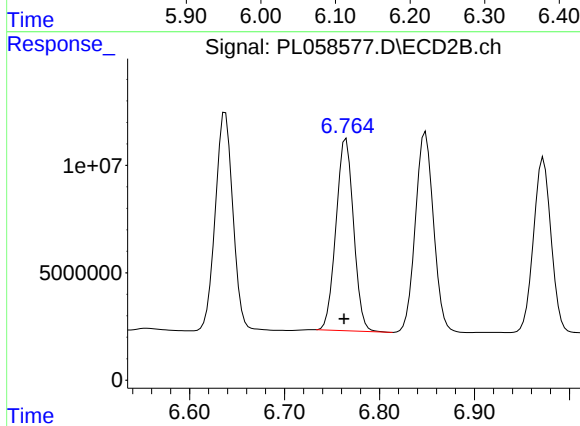
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 124774306
Conc: 46.83 ng/ml



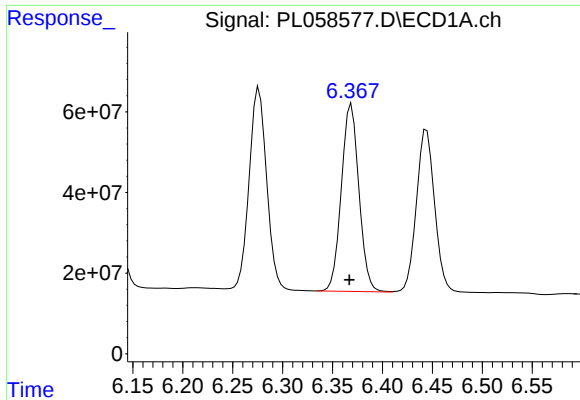
#16 4,4'-DDD

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 600463904
Conc: 51.20 ng/ml



#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 115164234
Conc: 50.67 ng/ml



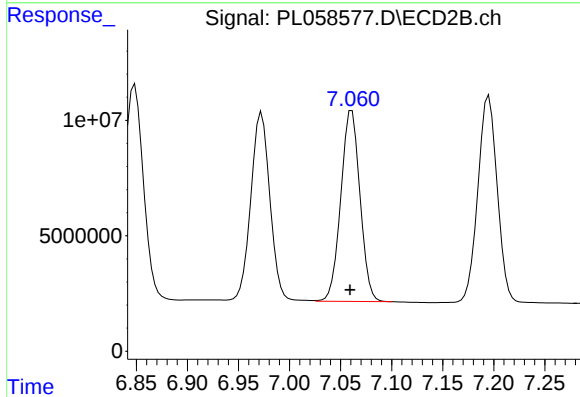
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 569551854
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-18AMSD

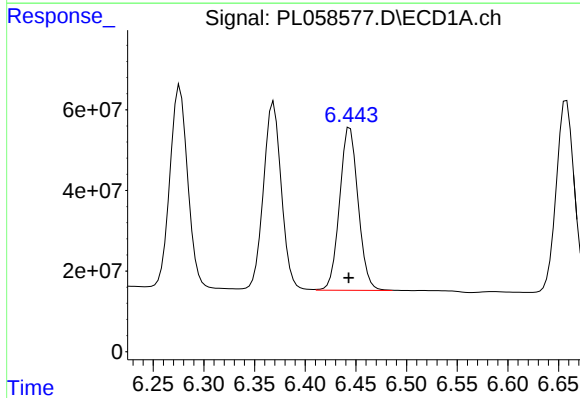
Manual Integrations
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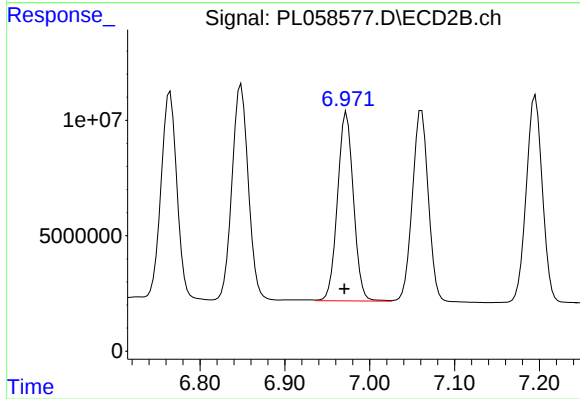
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 108149227
Conc: 49.39 ng/ml



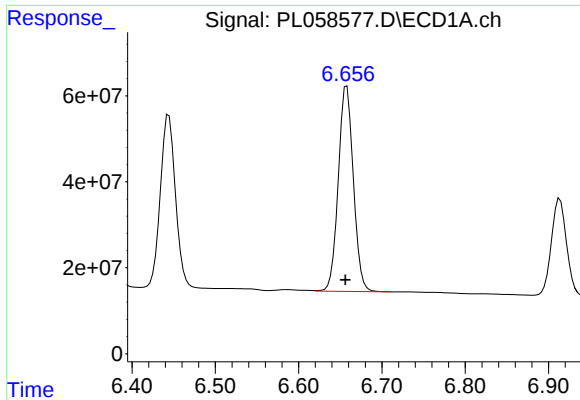
#18 Endrin aldehyde

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 513096426
Conc: 48.37 ng/ml m



#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: 0.002 min
Response: 106658054
Conc: 48.92 ng/ml



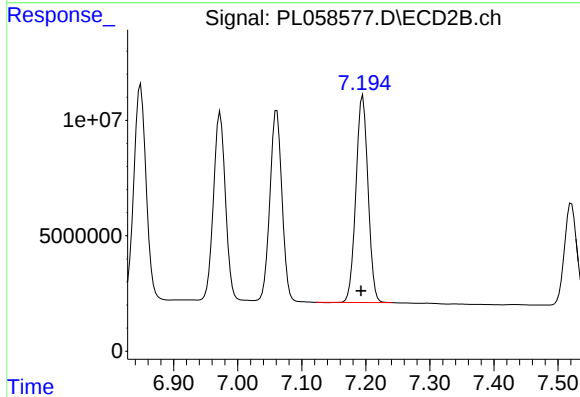
#19 Endosulfan Sulfate

R.T.: 6.658 min
Delta R.T.: 0.002 min
Response: 599794558
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-18AMSD

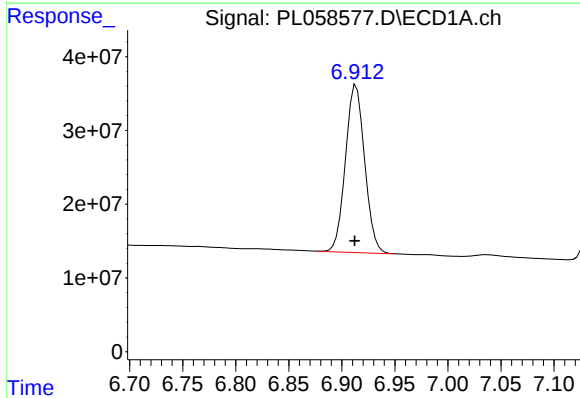
Manual Integrations
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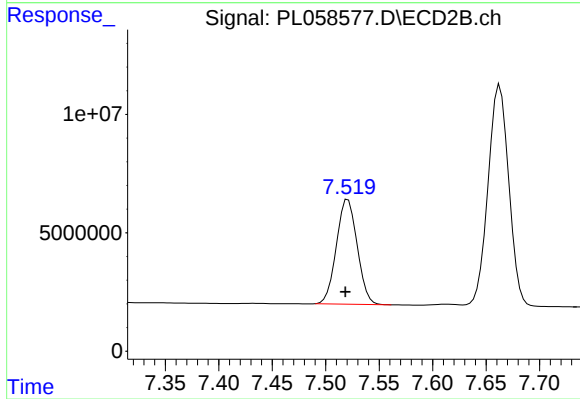
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: 0.002 min
Response: 117996866
Conc: 49.90 ng/ml



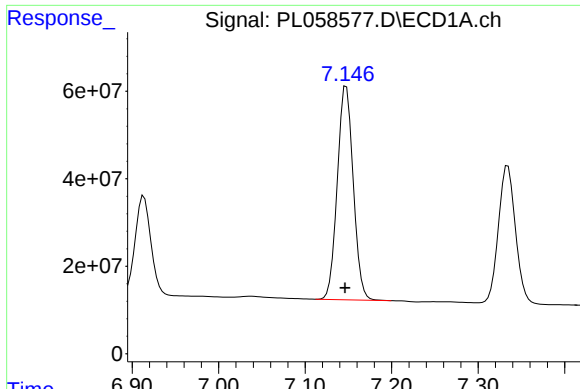
#20 Methoxychlor

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 285867698
Conc: 48.11 ng/ml m



#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.003 min
Response: 59927397
Conc: 48.35 ng/ml



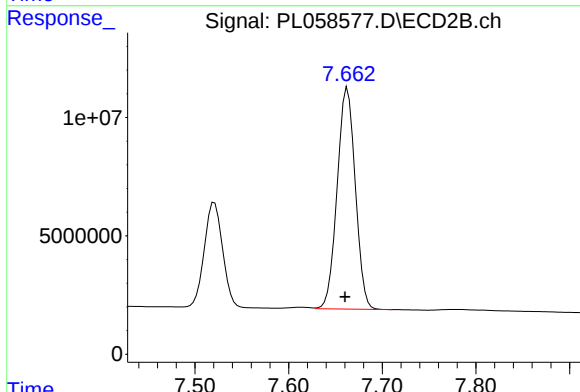
#21 Endrin ketone

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 622327515
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-18AMSD

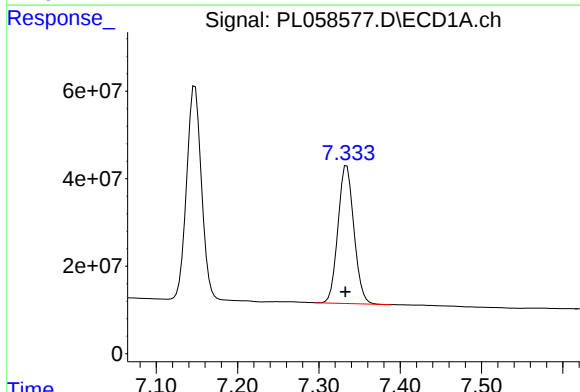
Manual Integrations
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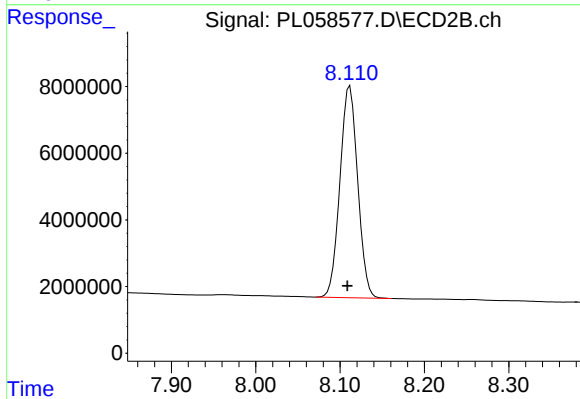
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.003 min
Response: 125903645
Conc: 51.65 ng/ml



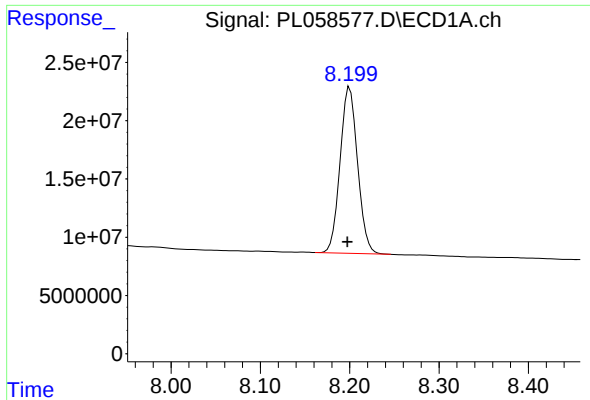
#22 Mirex

R.T.: 7.334 min
Delta R.T.: 0.002 min
Response: 428320107
Conc: 48.41 ng/ml



#22 Mirex

R.T.: 8.112 min
Delta R.T.: 0.003 min
Response: 92788104
Conc: 48.59 ng/ml



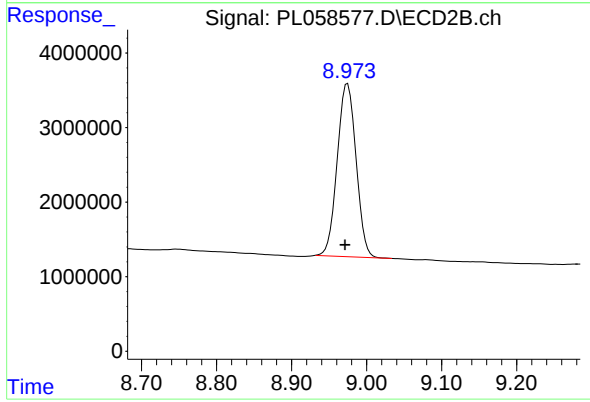
#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.003 min
Response: 193847141
Conc: 17.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-18AMSD

Manual Integrations
APPROVED

mohammad
5/8/2020 12:59:11 PM



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.003 min
Response: 40549114
Conc: 18.27 ng/ml