

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031820\
 Data File : PL057475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2020 19:13
 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: Mar 19 01:31:53 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	475.8E6	109.6E6	51.332	50.511
28)	SA Decachlor...	8.202	8.975	487.5E6	101.0E6	46.073	45.565
Target Compounds							
2)	A alpha-BHC	3.894	4.343	824.4E6	165.6E6	51.753	51.542
3)	MA gamma-BHC...	4.178	4.625	763.3E6	160.2E6	53.110	51.055
4)	MA Heptachlor	4.478	5.127	743.9E6	155.7E6	50.090	49.478
5)	MB Aldrin	4.725	5.428	729.9E6	156.2E6	52.915	51.185
6)	B beta-BHC	4.429	4.798	301.8E6	72483063	51.332	50.254
7)	B delta-BHC	4.633	5.011	753.1E6	149.4E6	53.659	56.966
8)	B Heptachlo...	5.168	5.813	663.7E6	150.3E6	51.790	55.066
9)	A Endosulfan I	5.506	6.167	600.6E6	142.2E6	50.517	49.964
10)	B gamma-Chl...	5.394	6.046	670.5E6	156.6E6	51.415	50.822
11)	B alpha-Chl...	5.452	6.117	658.1E6	156.6E6	50.926	50.311
12)	B 4,4'-DDE	5.616	6.277	575.9E6	142.2E6	46.232	50.027
13)	MA Dieldrin	5.749	6.423	650.2E6	147.9E6	51.549	50.002
14)	MA Endrin	6.006	6.637	527.7E6	110.7E6	46.165	45.873m
15)	B Endosulfa...	6.278	6.849	552.1E6	126.6E6	50.837	48.195
16)	A 4,4'-DDD	6.132	6.765	538.4E6	121.5E6	54.928	53.210
17)	MA 4,4'-DDT	6.371	7.061	436.0E6	96343685	43.717	42.300
18)	B Endrin al...	6.446	6.972	463.9E6	108.9E6	50.229	48.998
19)	B Endosulfa...	6.660	7.195	517.6E6	117.8E6	51.544	48.291
20)	A Methoxychlor	6.916	7.521	228.7E6	53523221	42.629	41.153
21)	B Endrin ke...	7.149	7.662	604.2E6	129.9E6	53.460	50.200
22)	Mirex	7.336	8.112	393.1E6	88085622	48.538	46.129

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031820\
Data File : PL057475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2020 19:13
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

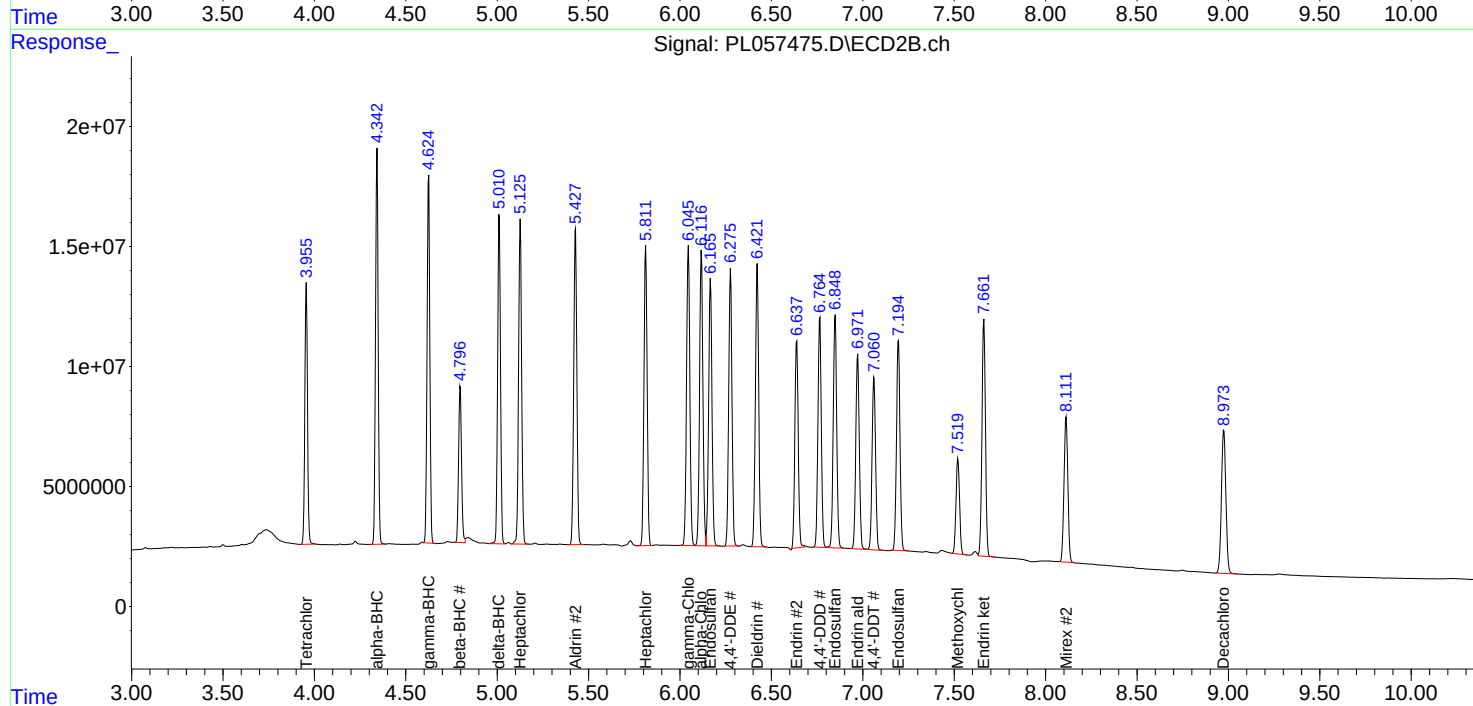
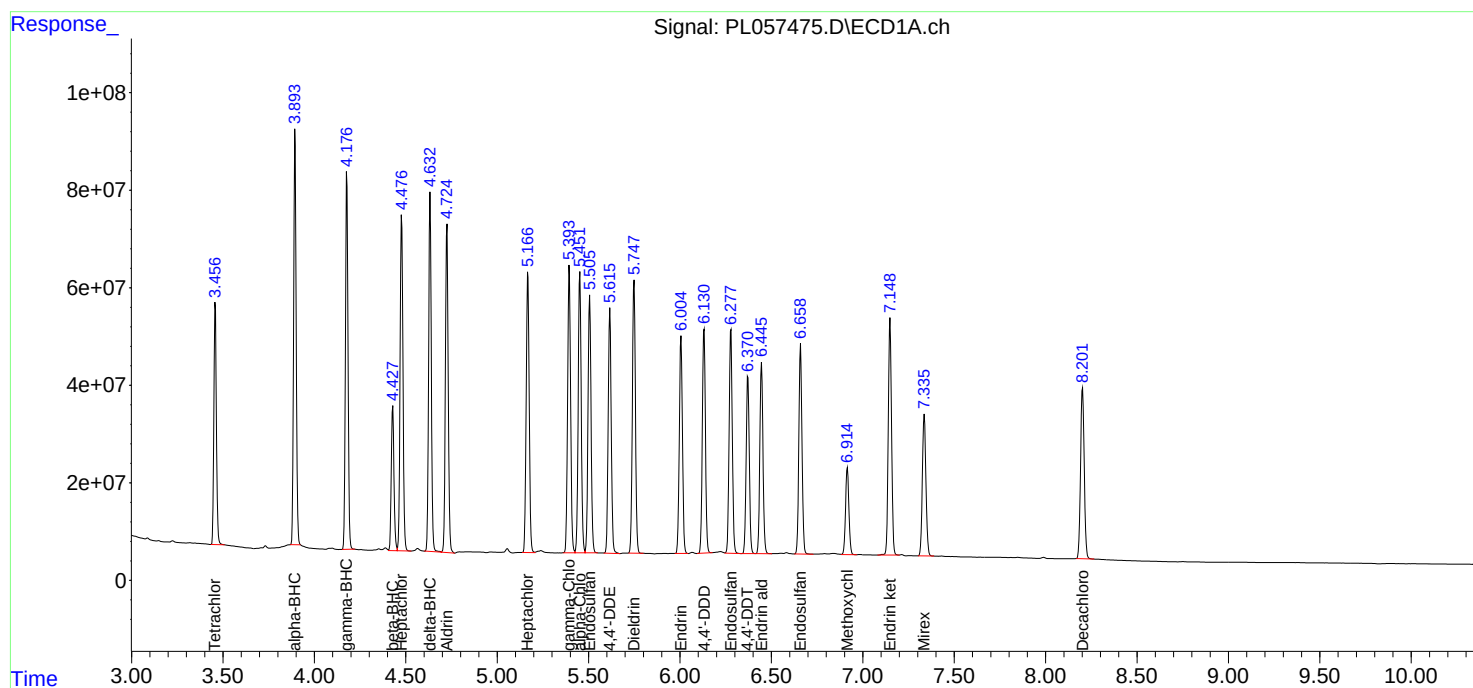
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

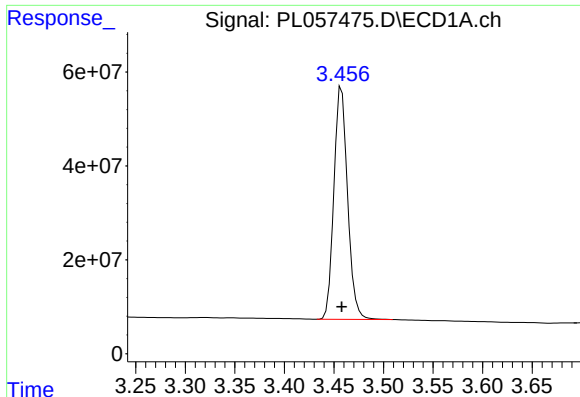
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 01:31:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
Response 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





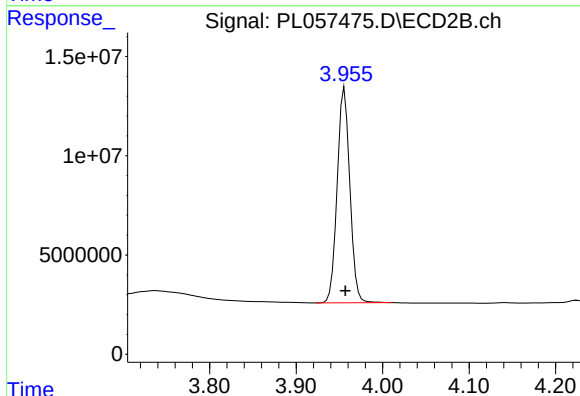
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 475814126
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

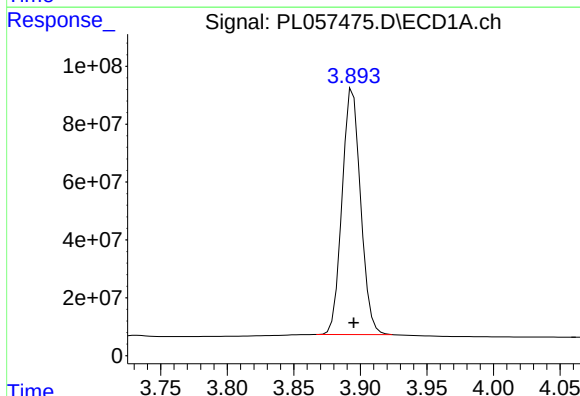
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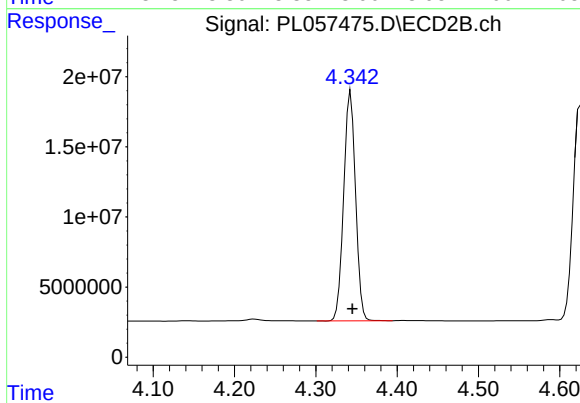
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 109585730
Conc: 50.51 ng/ml



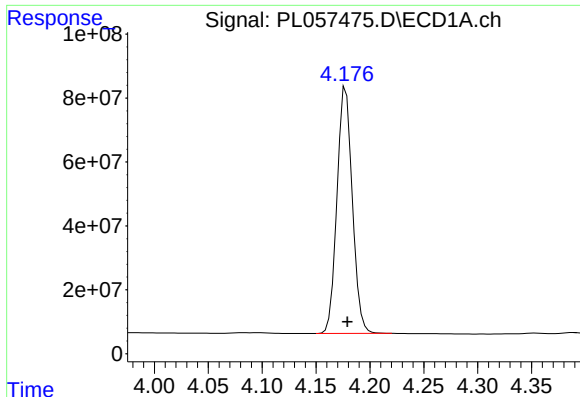
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 824400161
Conc: 51.75 ng/ml



#2 alpha-BHC

R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 165554918
Conc: 51.54 ng/ml



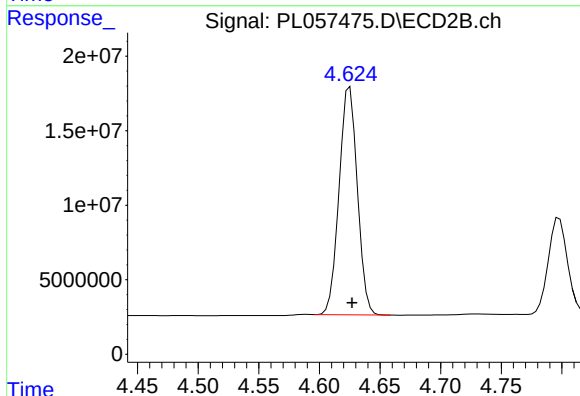
#3 gamma-BHC (Lindane)

R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 763336084
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

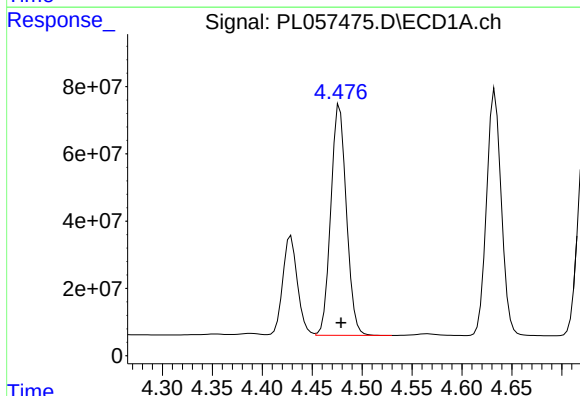
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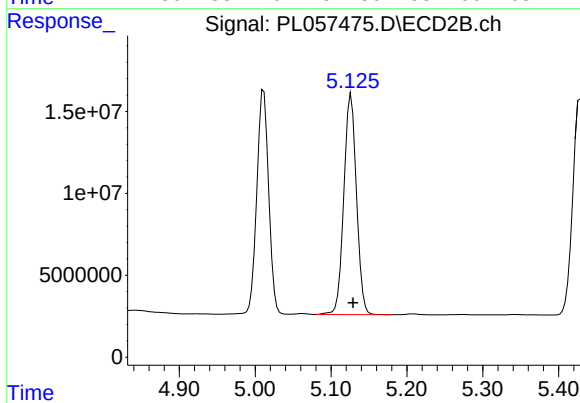
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 160181441
Conc: 51.05 ng/ml



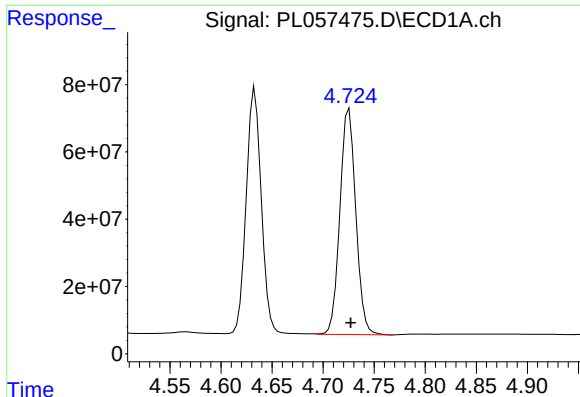
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 743945735
Conc: 50.09 ng/ml



#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 155743060
Conc: 49.48 ng/ml



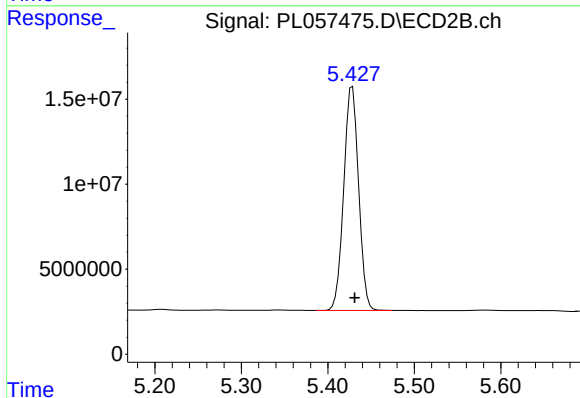
#5 Aldrin

R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 729923876
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

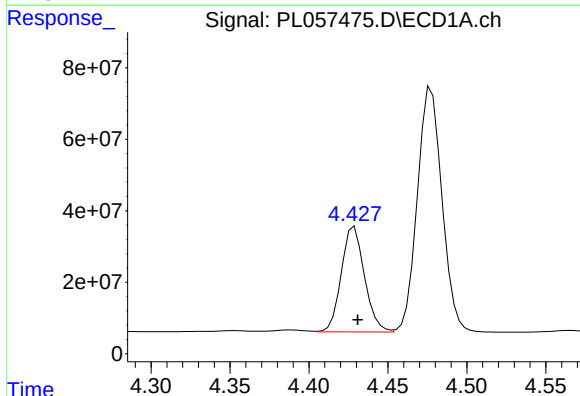
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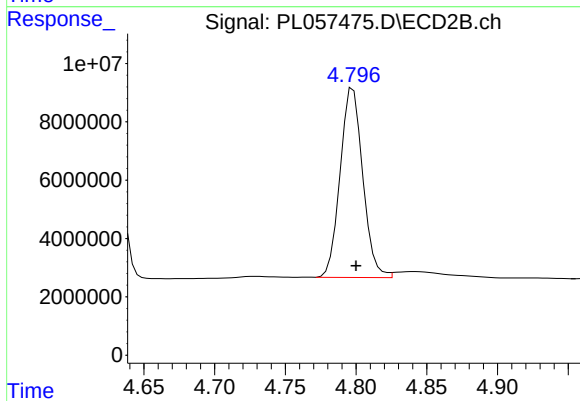
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 156150135
Conc: 51.18 ng/ml



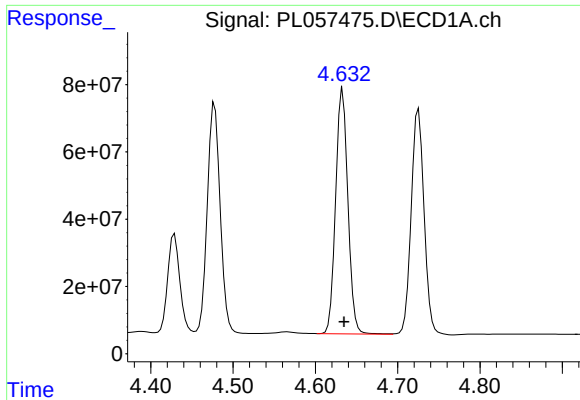
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 301783419
Conc: 51.33 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 72483063
Conc: 50.25 ng/ml



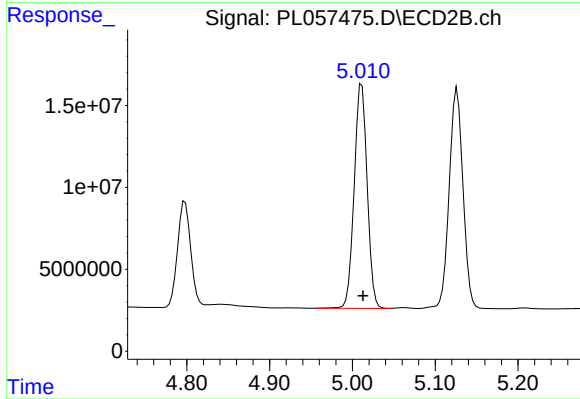
#7 delta-BHC

R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 753110637
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

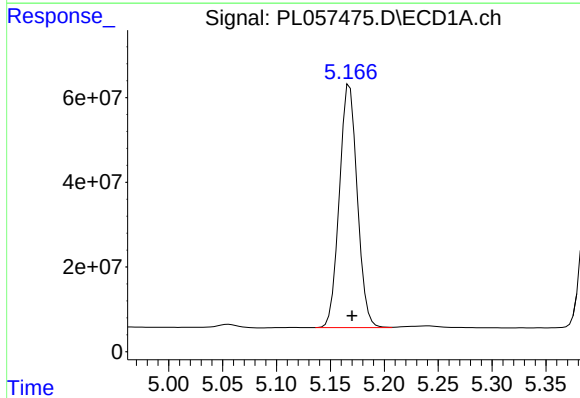
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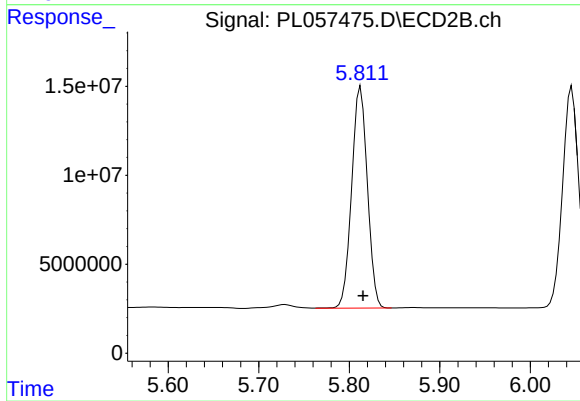
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 149431783
Conc: 56.97 ng/ml



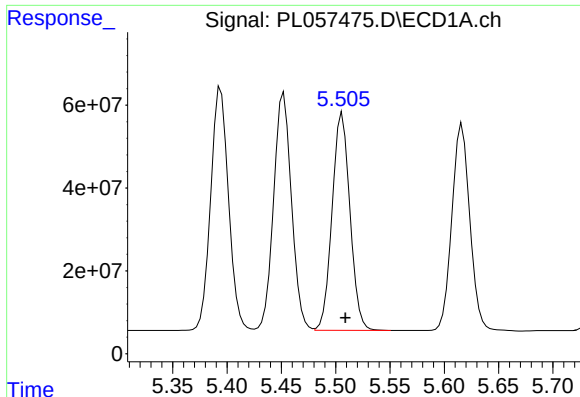
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 663732323
Conc: 51.79 ng/ml



#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: -0.003 min
Response: 150255883
Conc: 55.07 ng/ml



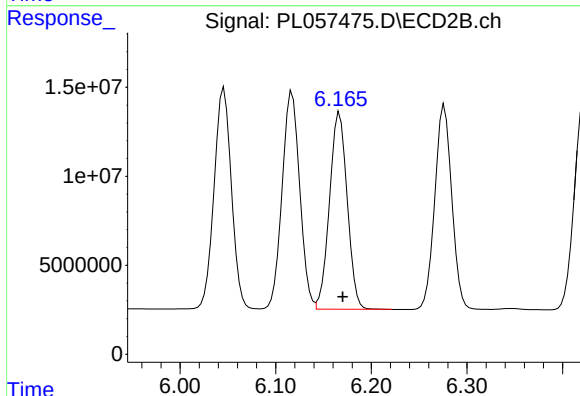
#9 Endosulfan I

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 600642394
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

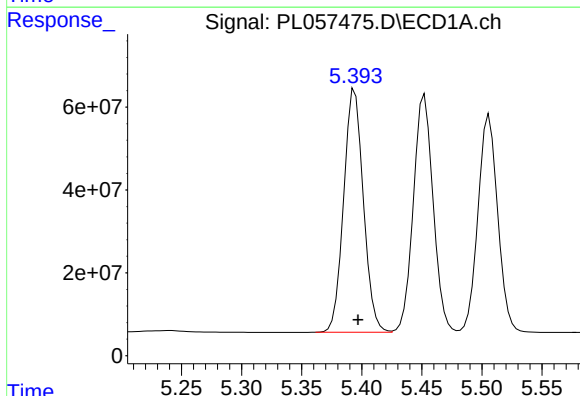
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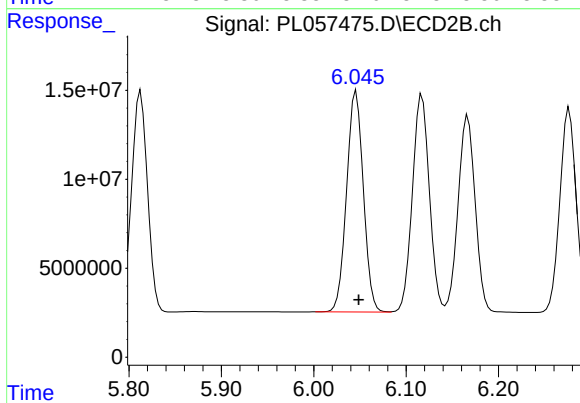
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 142162332
Conc: 49.96 ng/ml



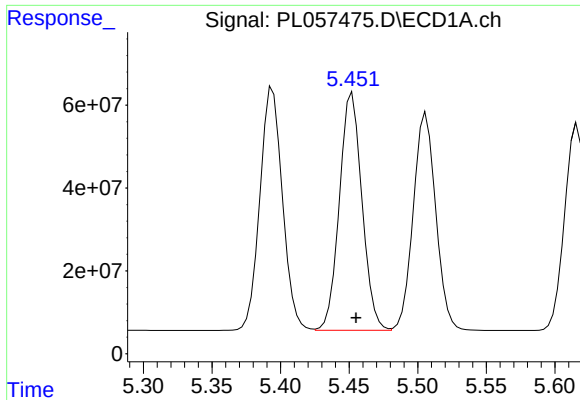
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 670455332
Conc: 51.41 ng/ml



#10 gamma-Chlordane

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 156639430
Conc: 50.82 ng/ml



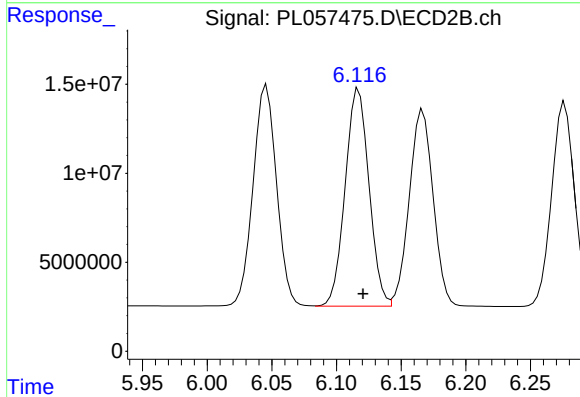
#11 alpha-Chlordane

R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 658101697
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

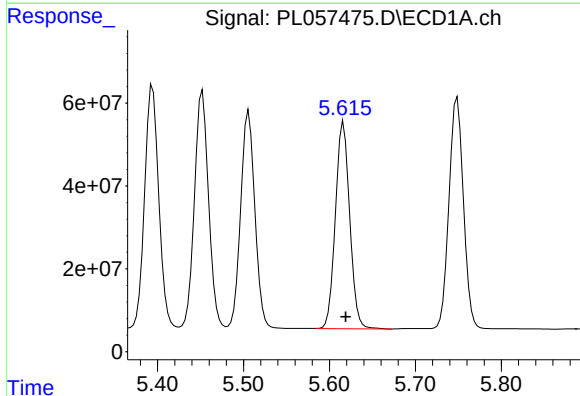
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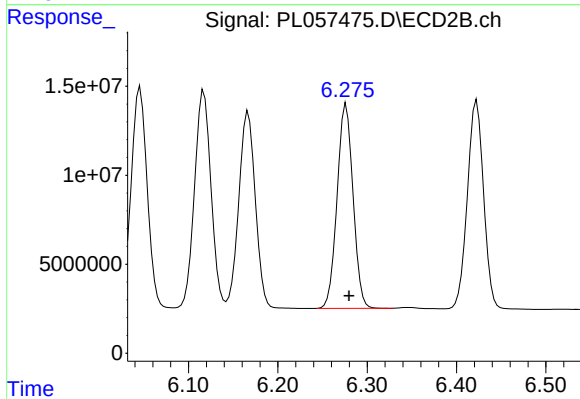
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 156602255
Conc: 50.31 ng/ml



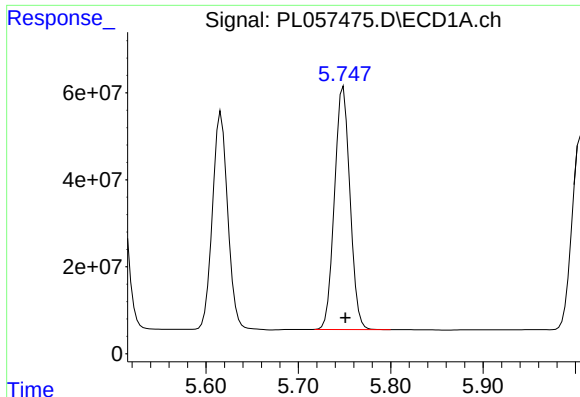
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 575852782
Conc: 46.23 ng/ml



#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 142198474
Conc: 50.03 ng/ml



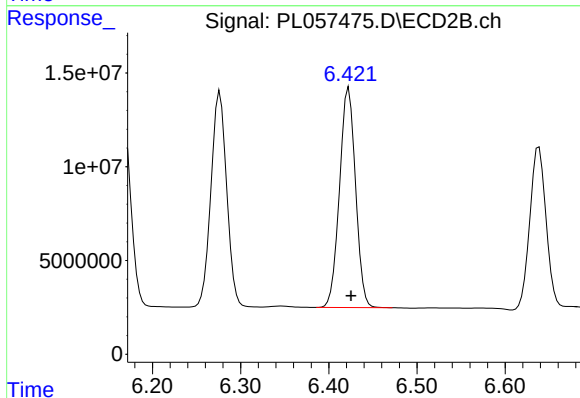
#13 Dieldrin

R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 650167068
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

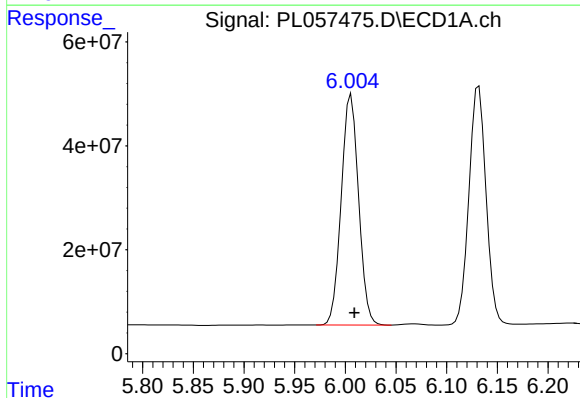
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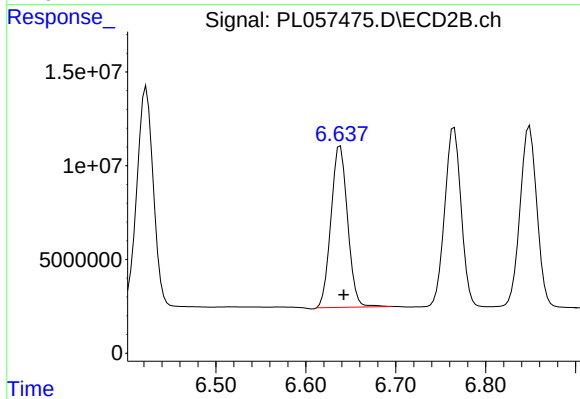
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 147904388
Conc: 50.00 ng/ml



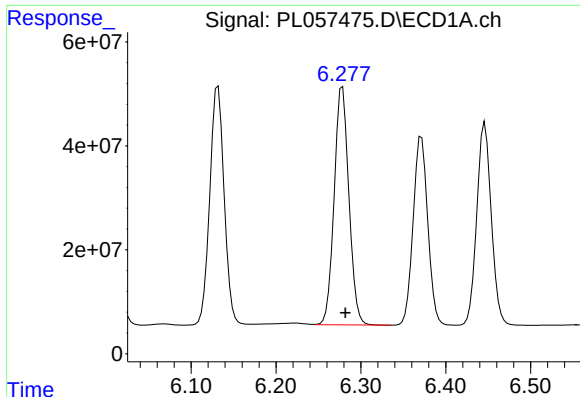
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 527724405
Conc: 46.16 ng/ml



#14 Endrin

R.T.: 6.637 min
Delta R.T.: -0.005 min
Response: 110681995
Conc: 45.87 ng/ml m



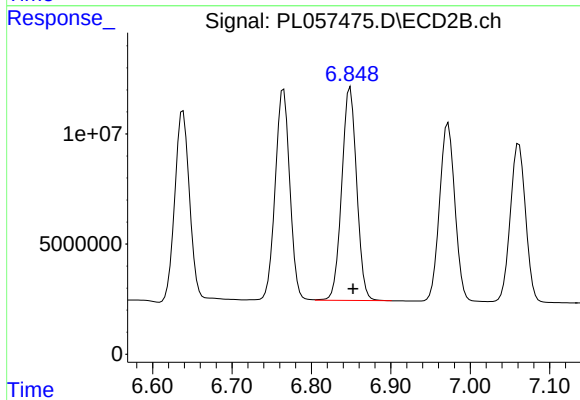
#15 Endosulfan II

R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 552134864
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

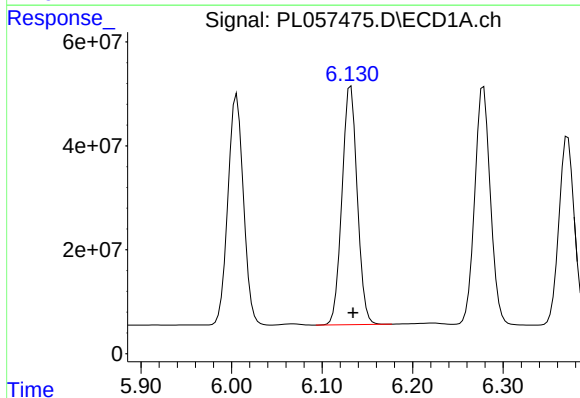
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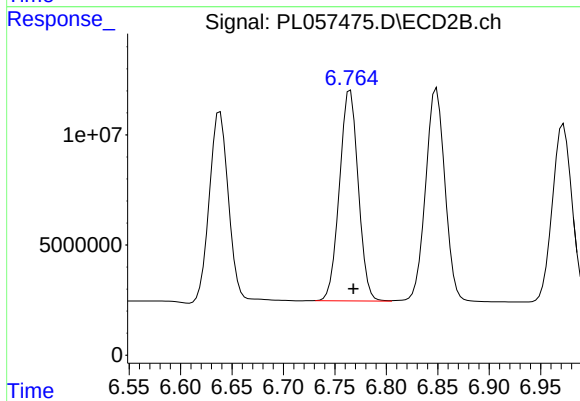
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 126601372
Conc: 48.20 ng/ml



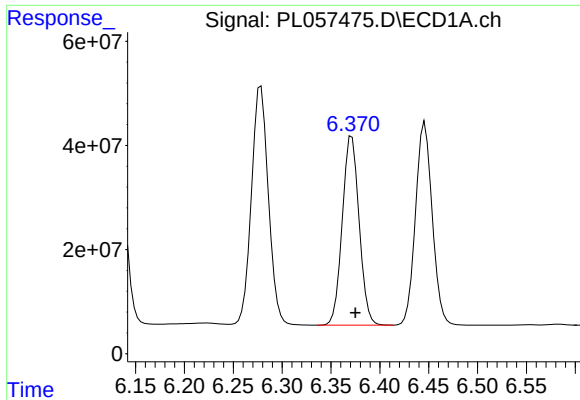
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 538364878
Conc: 54.93 ng/ml



#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 121517078
Conc: 53.21 ng/ml



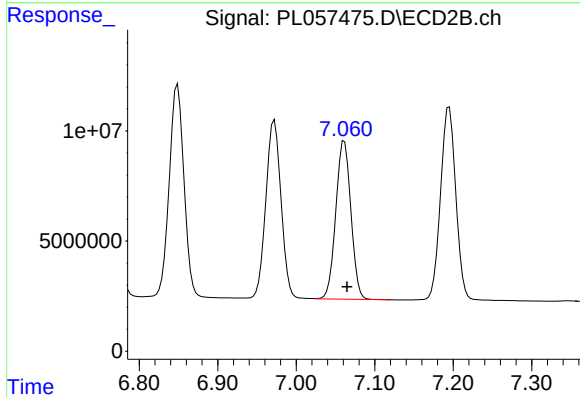
#17 4,4'-DDT

R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 435978119
Conc: 43.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

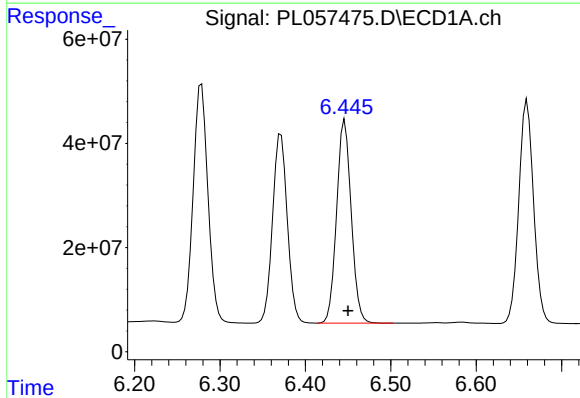
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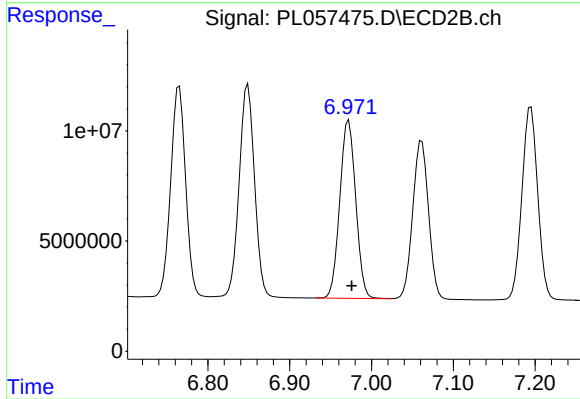
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.003 min
Response: 96343685
Conc: 42.30 ng/ml



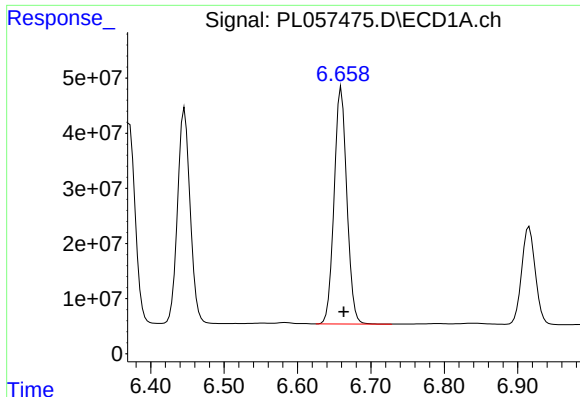
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 463882094
Conc: 50.23 ng/ml



#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: -0.004 min
Response: 108925198
Conc: 49.00 ng/ml



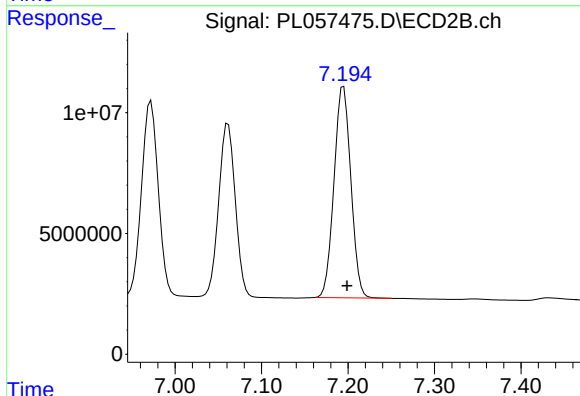
#19 Endosulfan Sulfate

R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 517636320
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

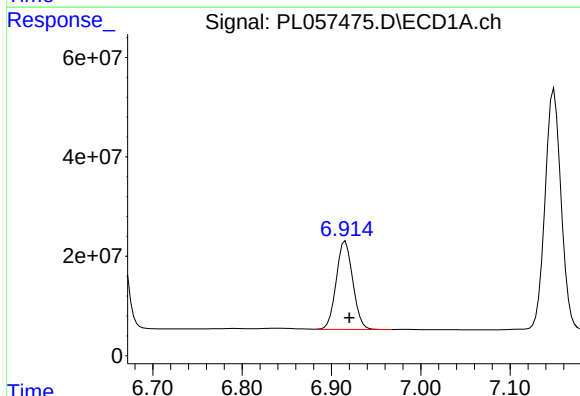
Manual Integrations
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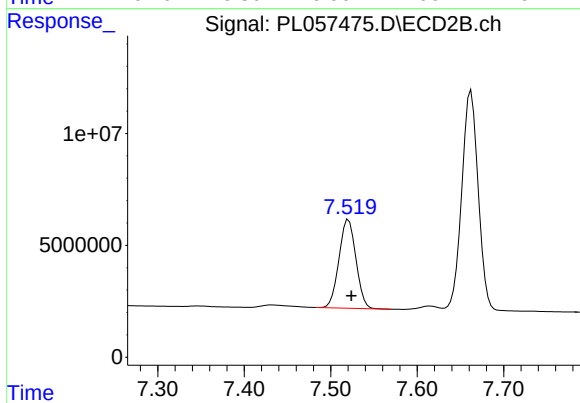
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 117785168
Conc: 48.29 ng/ml



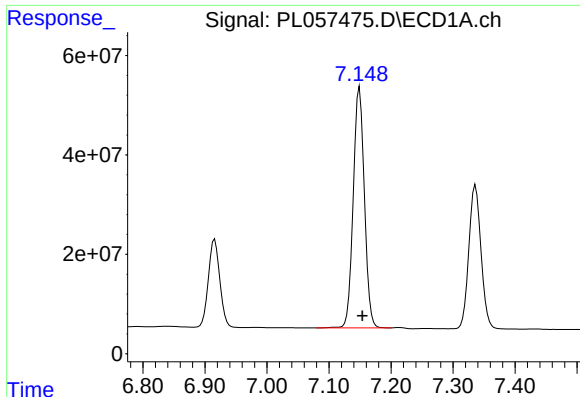
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 228738543
Conc: 42.63 ng/ml



#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: -0.003 min
Response: 53523221
Conc: 41.15 ng/ml



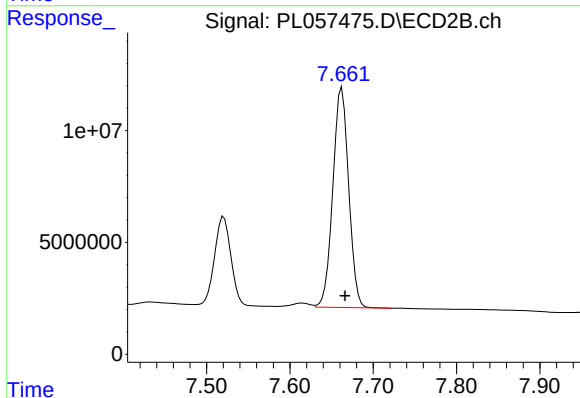
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: -0.005 min
Response: 604237314
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

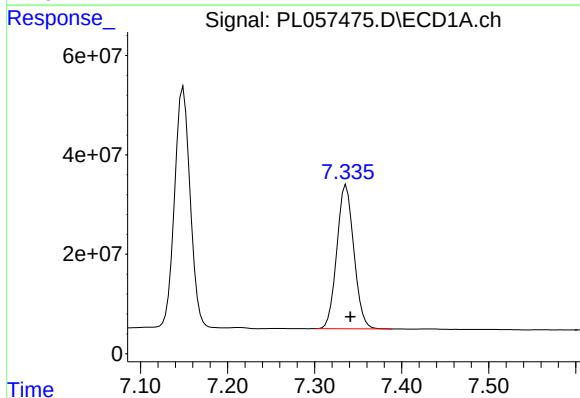
Manual Integrations
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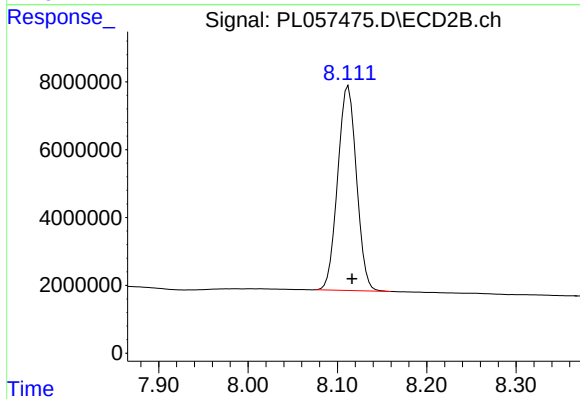
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.004 min
Response: 129949602
Conc: 50.20 ng/ml



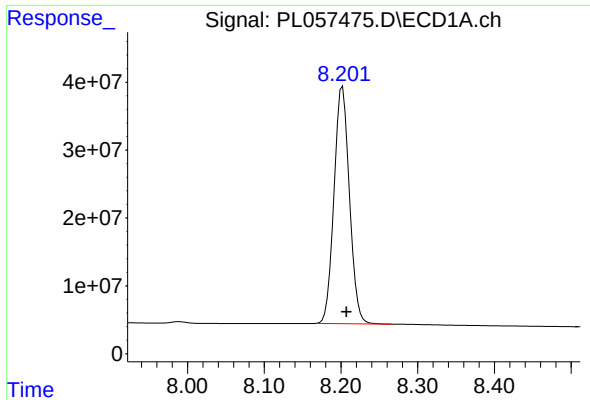
#22 Mirex

R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 393126318
Conc: 48.54 ng/ml



#22 Mirex

R.T.: 8.112 min
Delta R.T.: -0.004 min
Response: 88085622
Conc: 46.13 ng/ml



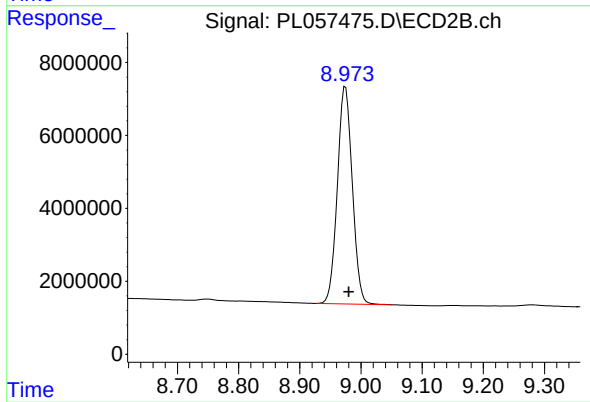
#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 487512720
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
3/19/2020 2:42:23 PM



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.005 min
Response: 101033481
Conc: 45.56 ng/ml