

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111719\
 Data File : PL054359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2019 14:26
 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: Nov 18 06:27:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.539	4.043	557.9E6	128.7E6	51.470	51.416
28)	SA Decachlor...	8.321	9.120	447.7E6	128.6E6	45.630	45.666
Target Compounds							
2)	A alpha-BHC	3.982	4.434	905.6E6	182.4E6	51.940	52.769
3)	MA gamma-BHC...	4.269	4.719	814.8E6	165.9E6	52.318	51.507
4)	MA Heptachlor	4.575	5.229	797.7E6	149.8E6	50.541	46.485
5)	MB Aldrin	4.826	5.534	755.9E6	141.2E6	52.875	47.346
6)	B beta-BHC	4.519	4.890	339.6E6	75734855	51.530	49.031
7)	B delta-BHC	4.727	5.108	796.9E6	159.7E6	52.358	52.870
8)	B Heptachlo...	5.270	5.921	682.1E6	151.4E6	50.526m	51.900
9)	A Endosulfan I	5.612	6.278	611.5E6	125.0E6	49.750m	46.106
10)	B gamma-Chl...	5.498	6.154	683.6E6	134.9E6	50.103m	46.237
11)	B alpha-Chl...	5.557	6.228	647.7E6	133.8E6	48.688m	45.847
12)	B 4,4'-DDE	5.722	6.384	600.1E6	127.7E6	50.503	45.360
13)	MA Dieldrin	5.858	6.535	646.3E6	131.2E6	49.585	45.990
14)	MA Endrin	6.116	6.752	548.8E6	105.6E6	47.342	43.515
15)	B Endosulfa...	6.389	6.961	535.9E6	118.5E6	47.936	46.381
16)	A 4,4'-DDD	6.239	6.874	485.4E6	105.0E6	54.544	50.371
17)	MA 4,4'-DDT	6.481	7.172	439.2E6	96814793	44.333	41.866
18)	B Endrin al...	6.557	7.086	437.6E6	100.8E6	47.721	45.880
19)	B Endosulfa...	6.771	7.309	479.4E6	111.6E6	47.128	45.485
20)	A Methoxychlor	7.026	7.631	218.2E6	53272607	44.264	41.013
21)	B Endrin ke...	7.265	7.780	526.9E6	123.5E6	48.947	47.884
22)	Mirex	7.457	8.234	390.8E6	94426007	45.686	46.675

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111719\
Data File : PL054359.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2019 14:26
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

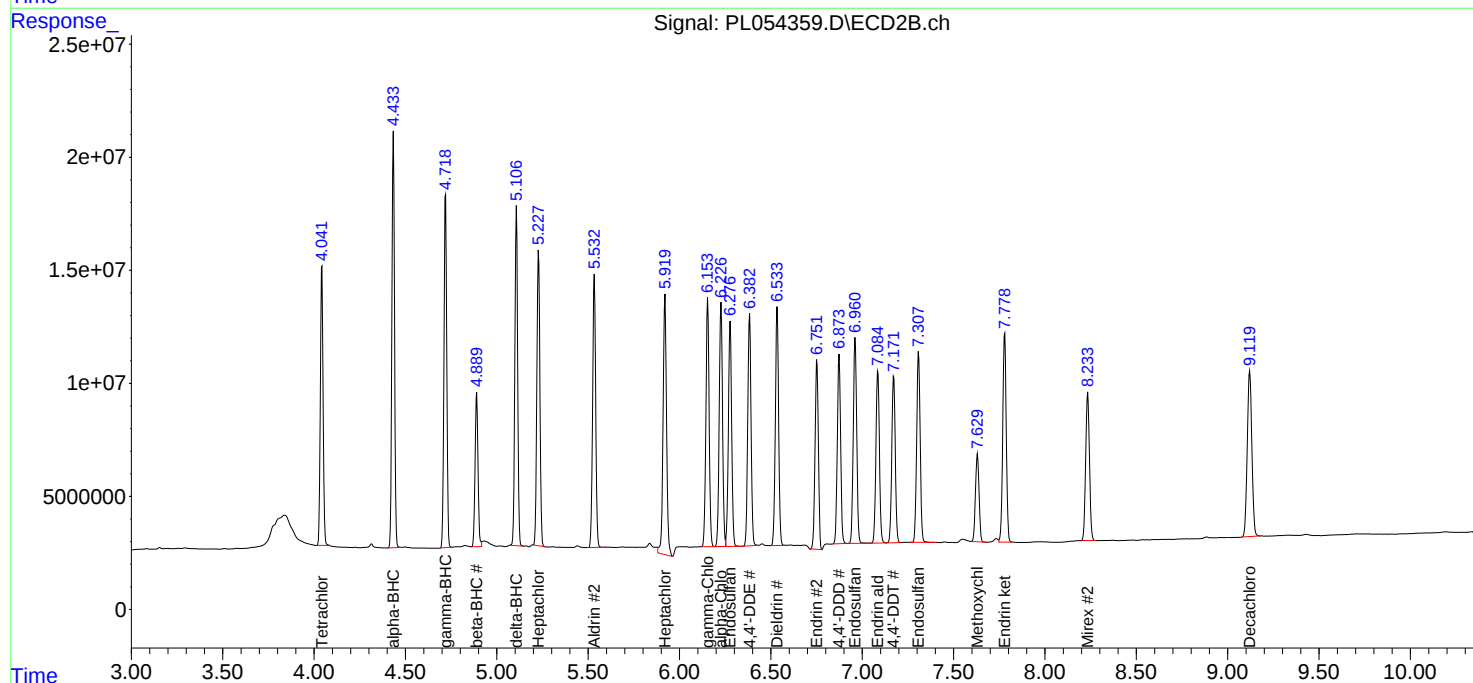
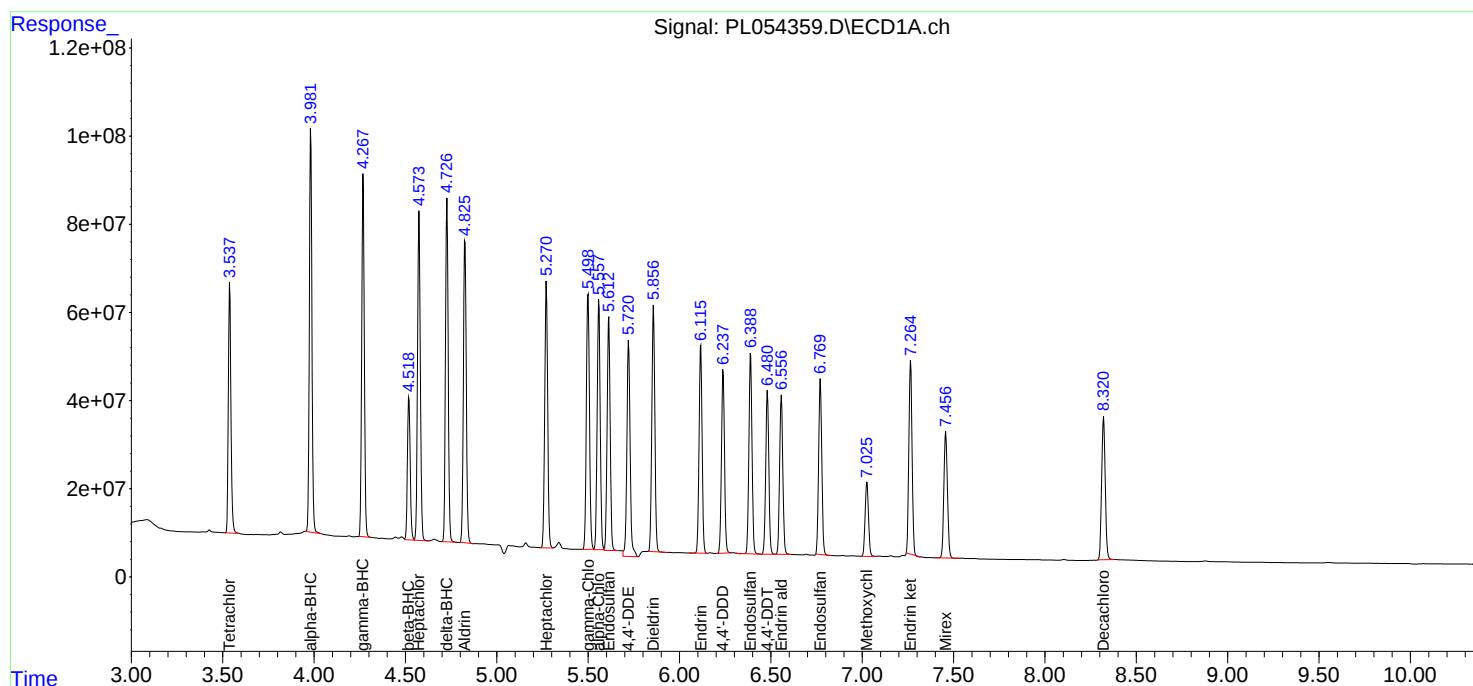
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

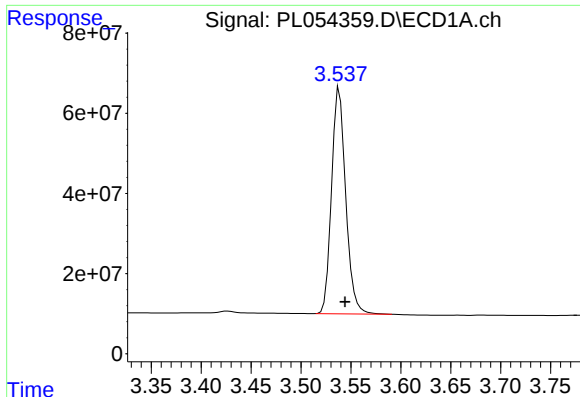
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 06:27:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response 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





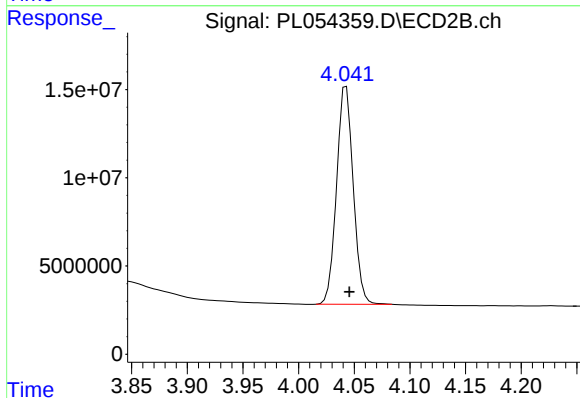
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 557906424
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

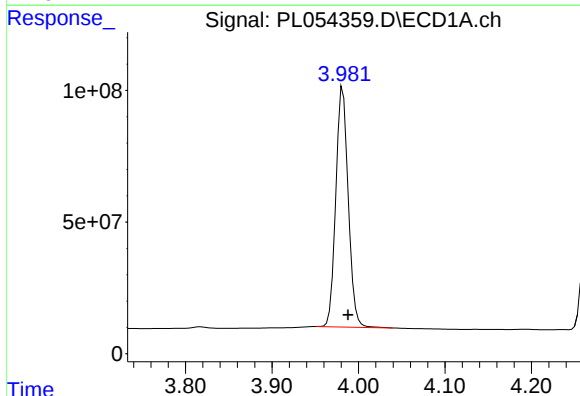
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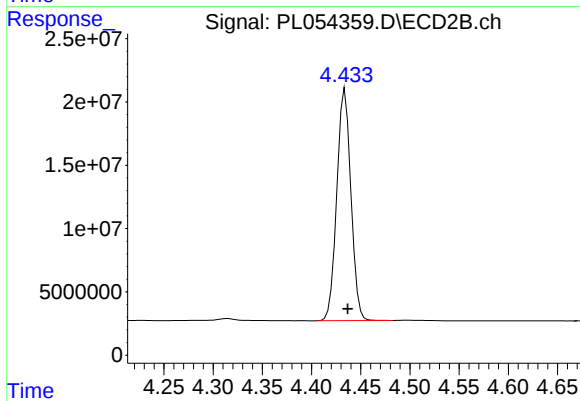
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 128663471
Conc: 51.42 ng/ml



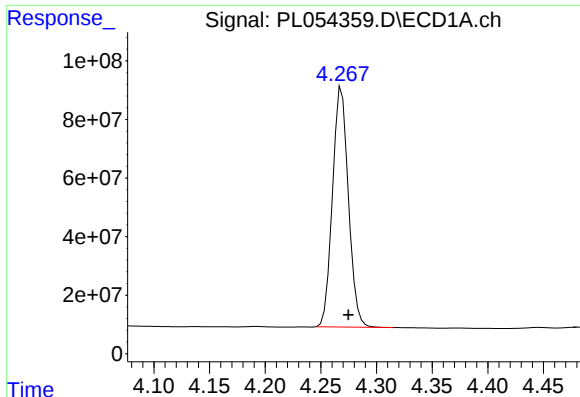
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 905648470
Conc: 51.94 ng/ml



#2 alpha-BHC

R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 182427174
Conc: 52.77 ng/ml



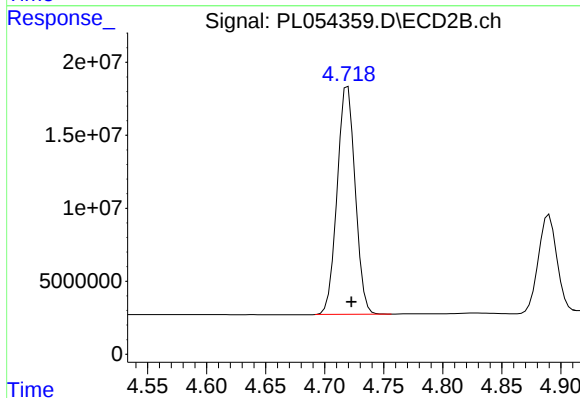
#3 gamma-BHC (Lindane)

R.T.: 4.269 min
Delta R.T.: -0.006 min
Response: 814777329
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

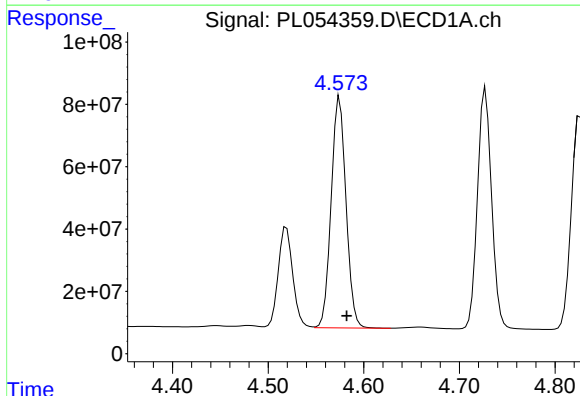
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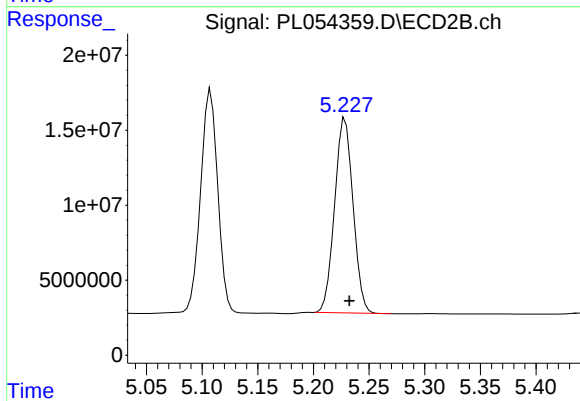
#3 gamma-BHC (Lindane)

R.T.: 4.719 min
Delta R.T.: -0.003 min
Response: 165873293
Conc: 51.51 ng/ml



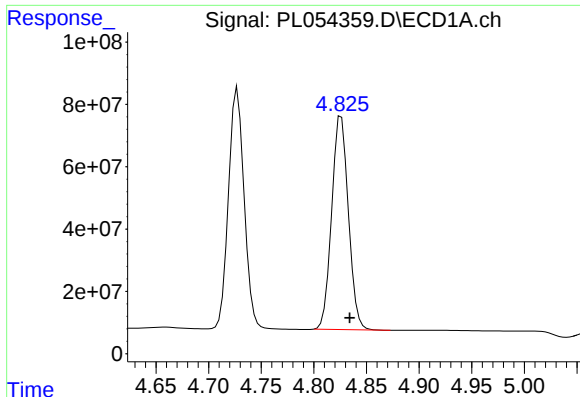
#4 Heptachlor

R.T.: 4.575 min
Delta R.T.: -0.007 min
Response: 797680193
Conc: 50.54 ng/ml



#4 Heptachlor

R.T.: 5.229 min
Delta R.T.: -0.004 min
Response: 149783736
Conc: 46.49 ng/ml



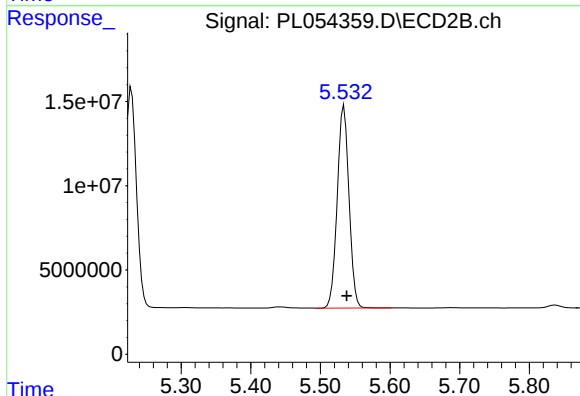
#5 Aldrin

R.T.: 4.826 min
Delta R.T.: -0.008 min
Response: 755888499
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

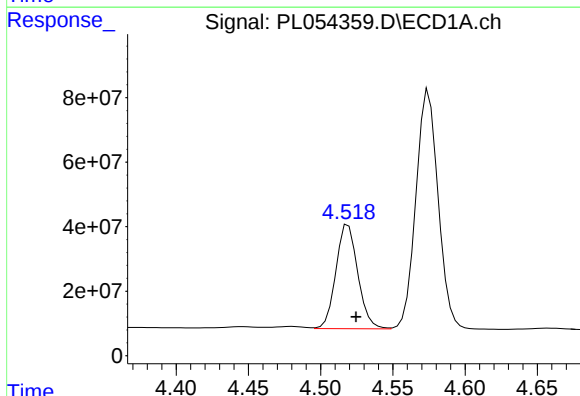
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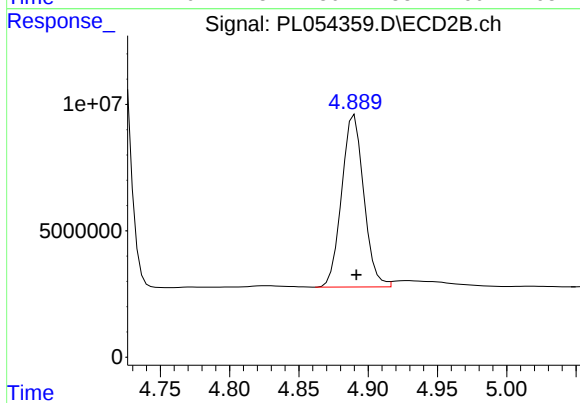
#5 Aldrin

R.T.: 5.534 min
Delta R.T.: -0.004 min
Response: 141165449
Conc: 47.35 ng/ml



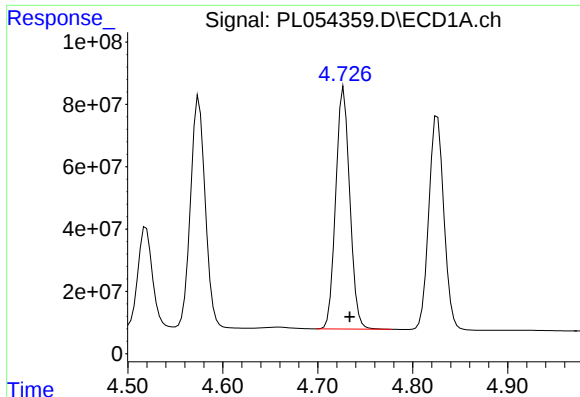
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: -0.005 min
Response: 339573905
Conc: 51.53 ng/ml



#6 beta-BHC

R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 75734855
Conc: 49.03 ng/ml



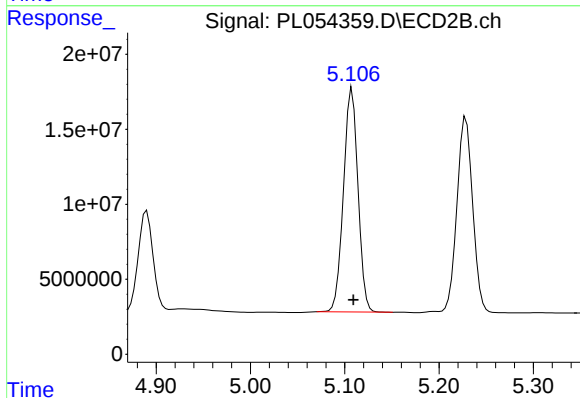
#7 delta-BHC

R.T.: 4.727 min
Delta R.T.: -0.006 min
Response: 796949796
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

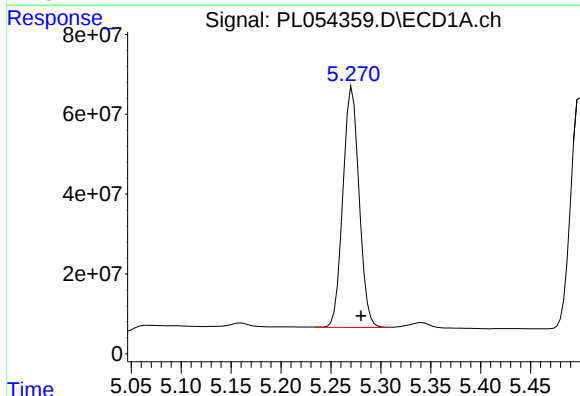
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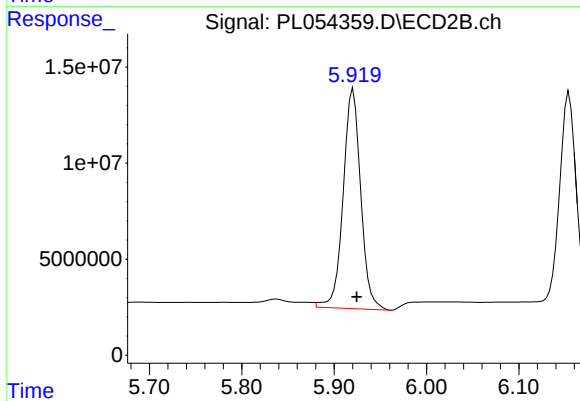
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 159698312
Conc: 52.87 ng/ml



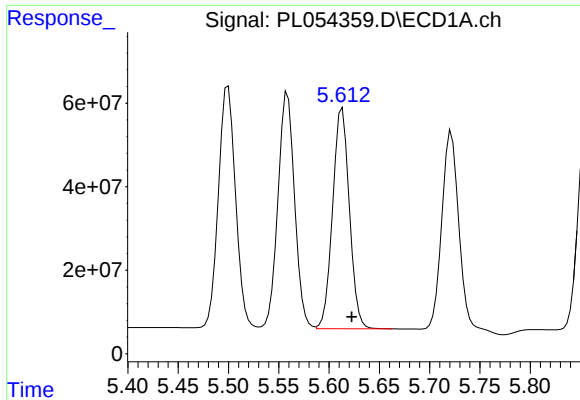
#8 Heptachlor epoxide

R.T.: 5.270 min
Delta R.T.: -0.010 min
Response: 682066077
Conc: 50.53 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 151361139
Conc: 51.90 ng/ml



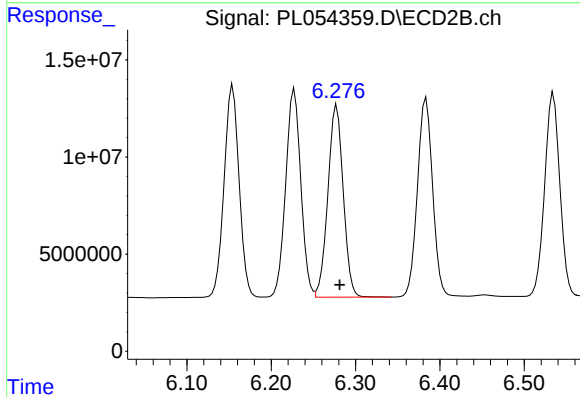
#9 Endosulfan I

R.T.: 5.612 min
Delta R.T.: -0.011 min
Response: 611529081
Conc: 49.75 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

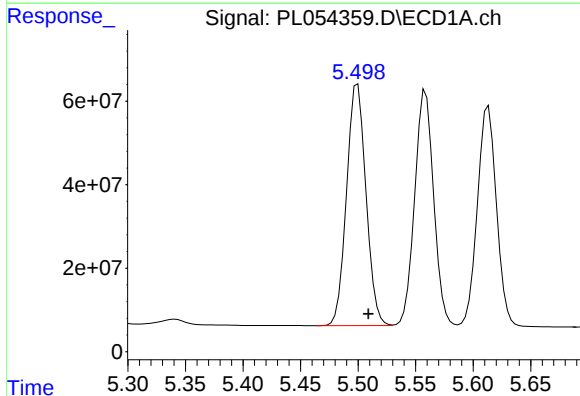
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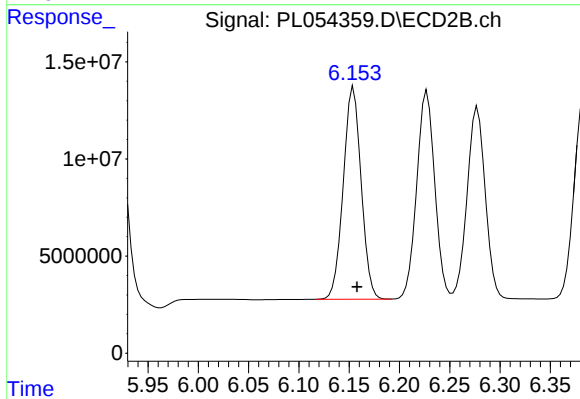
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 125004115
Conc: 46.11 ng/ml



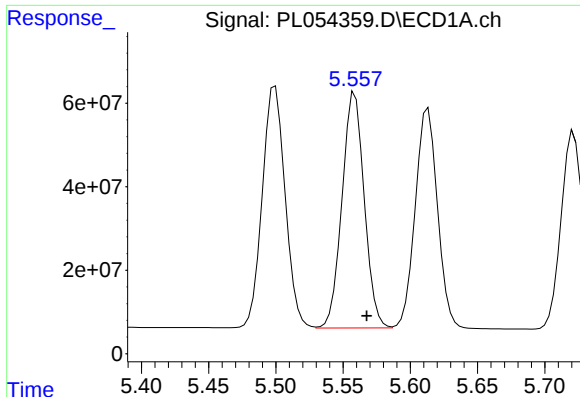
#10 gamma-Chlordane

R.T.: 5.498 min
Delta R.T.: -0.011 min
Response: 683590676
Conc: 50.10 ng/ml m



#10 gamma-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 134909354
Conc: 46.24 ng/ml



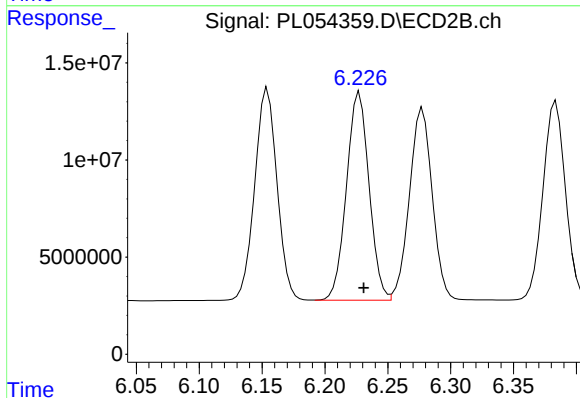
#11 alpha-Chlordane

R.T.: 5.557 min
Delta R.T.: -0.010 min
Response: 647722305
Conc: 48.69 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

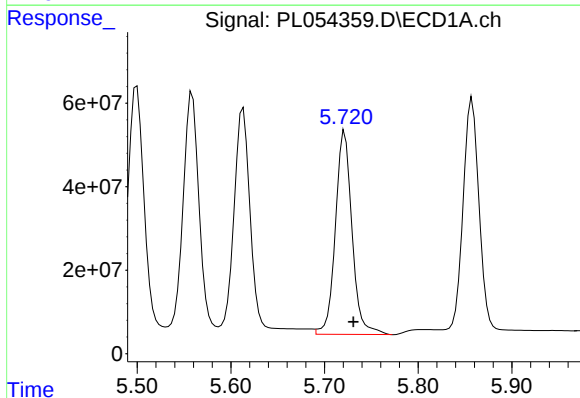
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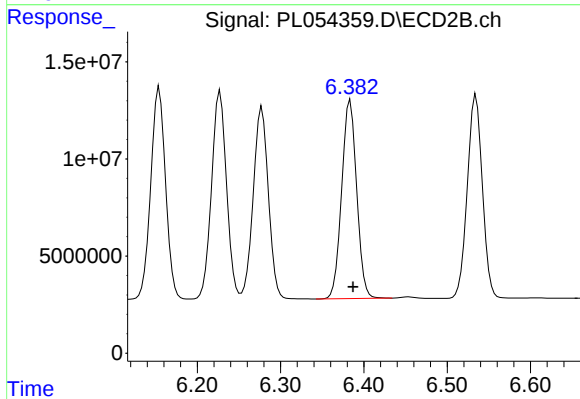
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 133838447
Conc: 45.85 ng/ml



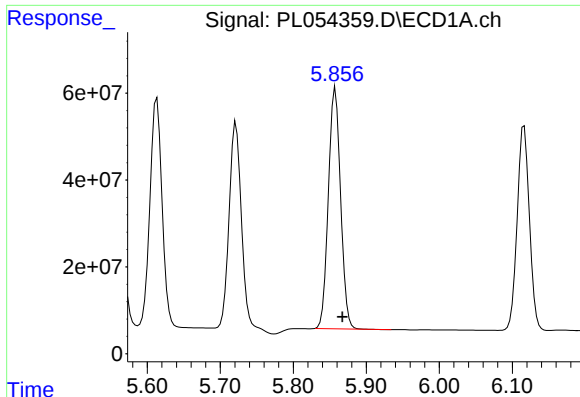
#12 4,4'-DDE

R.T.: 5.722 min
Delta R.T.: -0.009 min
Response: 600087717
Conc: 50.50 ng/ml



#12 4,4'-DDE

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 127748522
Conc: 45.36 ng/ml



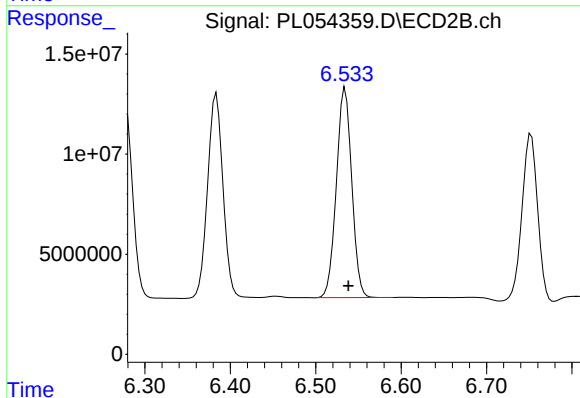
#13 Dieldrin

R.T.: 5.858 min
Delta R.T.: -0.010 min
Response: 646268740
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

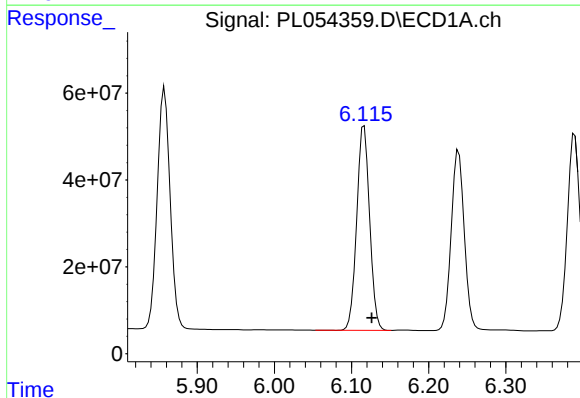
Manual Integrations
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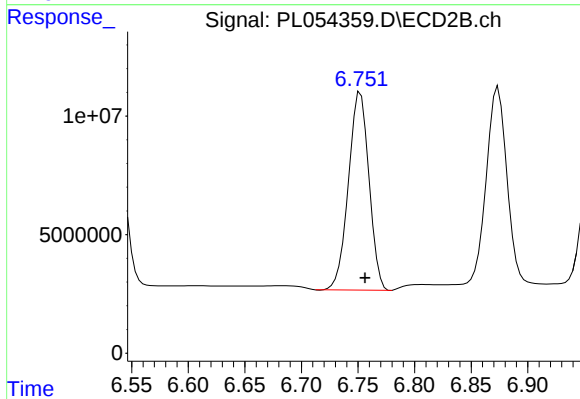
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: -0.004 min
Response: 131237660
Conc: 45.99 ng/ml



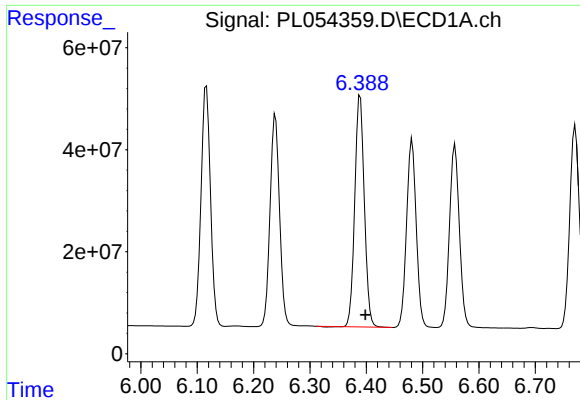
#14 Endrin

R.T.: 6.116 min
Delta R.T.: -0.010 min
Response: 548756522
Conc: 47.34 ng/ml



#14 Endrin

R.T.: 6.752 min
Delta R.T.: -0.004 min
Response: 105619000
Conc: 43.51 ng/ml



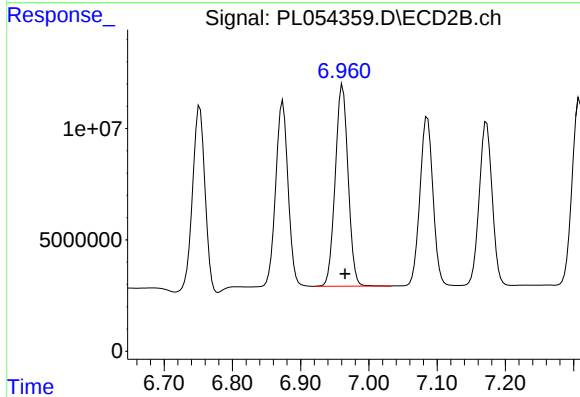
#15 Endosulfan II

R.T.: 6.389 min
Delta R.T.: -0.010 min
Response: 535942112
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

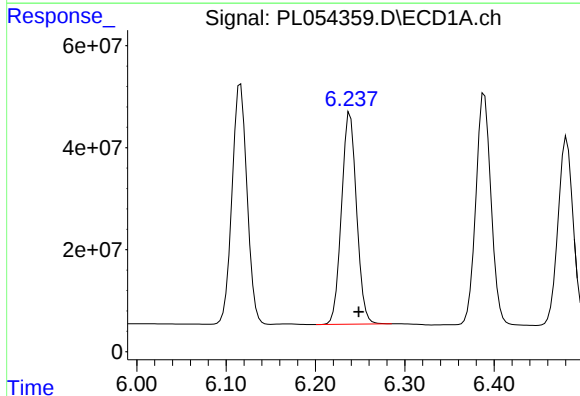
Manual Integrations
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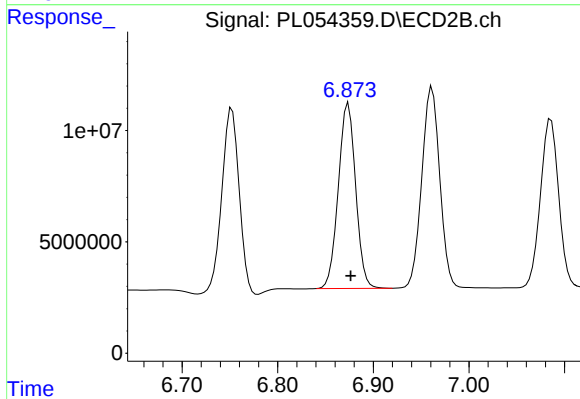
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 118480518
Conc: 46.38 ng/ml



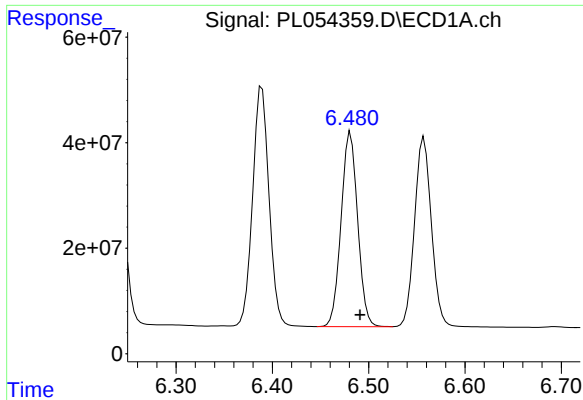
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: -0.010 min
Response: 485436758
Conc: 54.54 ng/ml



#16 4,4'-DDD

R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 104971723
Conc: 50.37 ng/ml



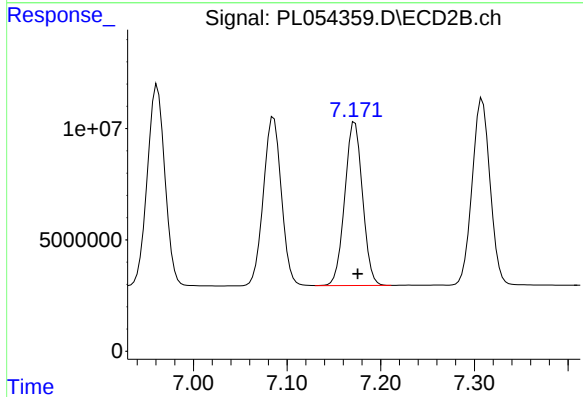
#17 4,4'-DDT

R.T.: 6.481 min
Delta R.T.: -0.010 min
Response: 439180134
Conc: 44.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

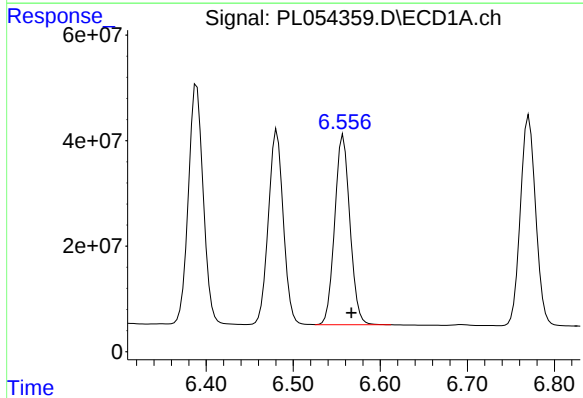
Manual Integrations
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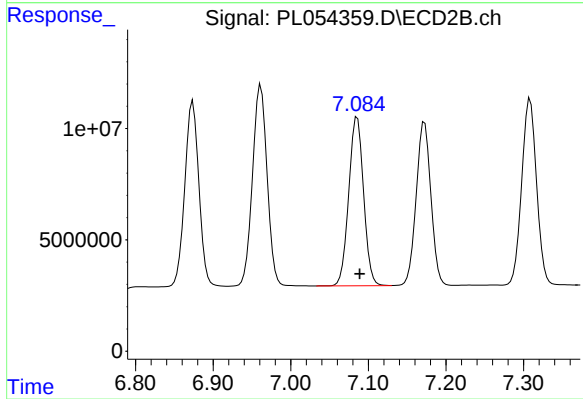
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 96814793
Conc: 41.87 ng/ml



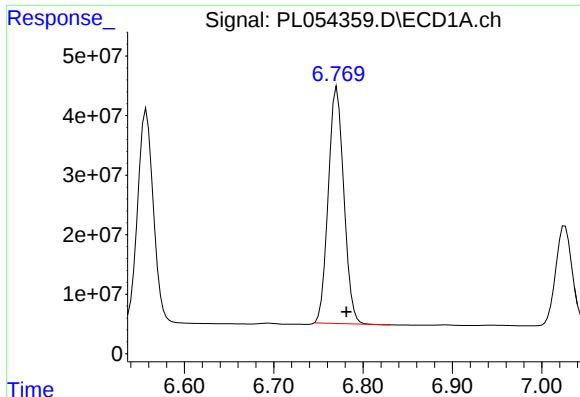
#18 Endrin aldehyde

R.T.: 6.557 min
Delta R.T.: -0.010 min
Response: 437564123
Conc: 47.72 ng/ml



#18 Endrin aldehyde

R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 100787699
Conc: 45.88 ng/ml



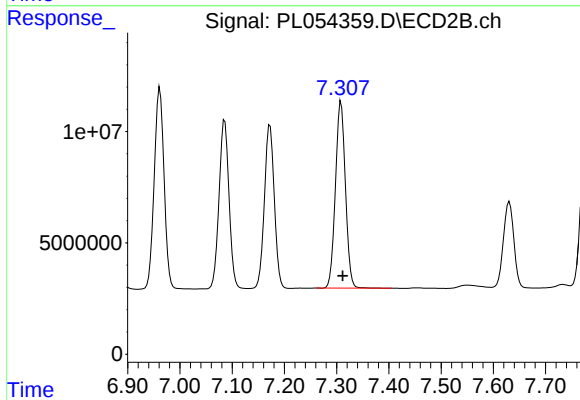
#19 Endosulfan Sulfate

R.T.: 6.771 min
Delta R.T.: -0.011 min
Response: 479365252
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

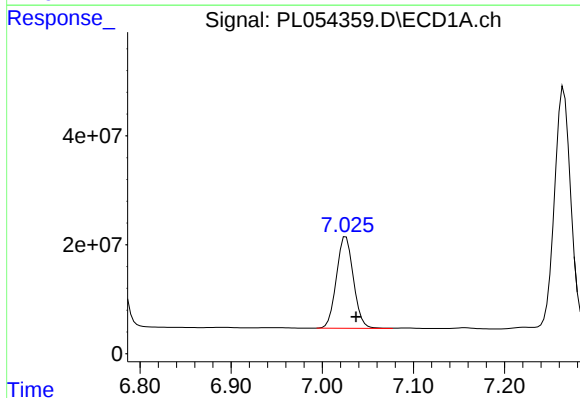
Manual Integrations
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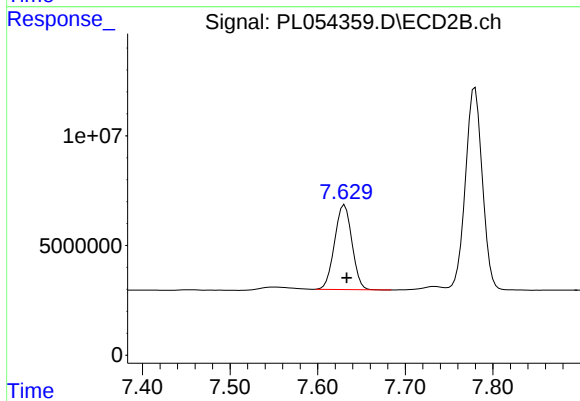
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 111602002
Conc: 45.48 ng/ml



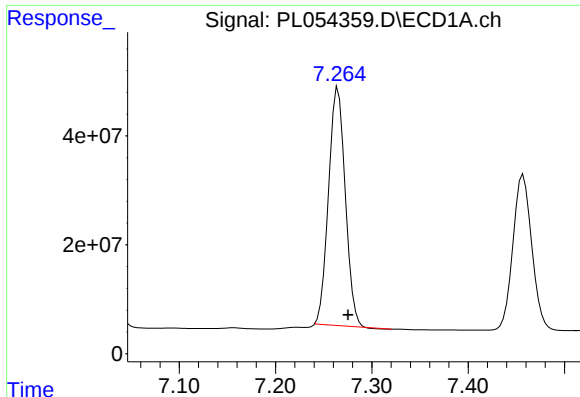
#20 Methoxychlor

R.T.: 7.026 min
Delta R.T.: -0.011 min
Response: 218238063
Conc: 44.26 ng/ml



#20 Methoxychlor

R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 53272607
Conc: 41.01 ng/ml



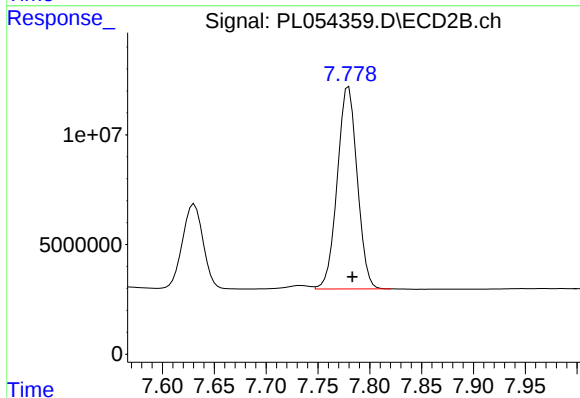
#21 Endrin ketone

R.T.: 7.265 min
Delta R.T.: -0.010 min
Response: 526915600
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

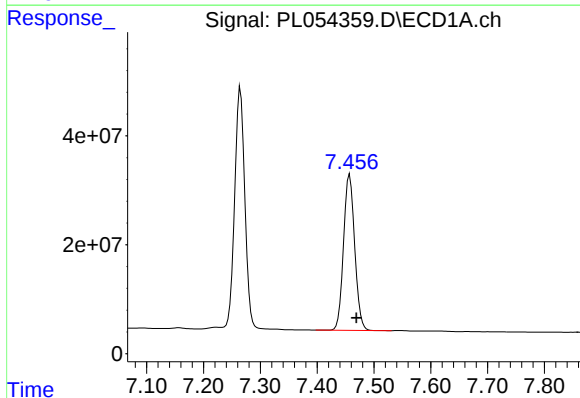
Manual Integrations
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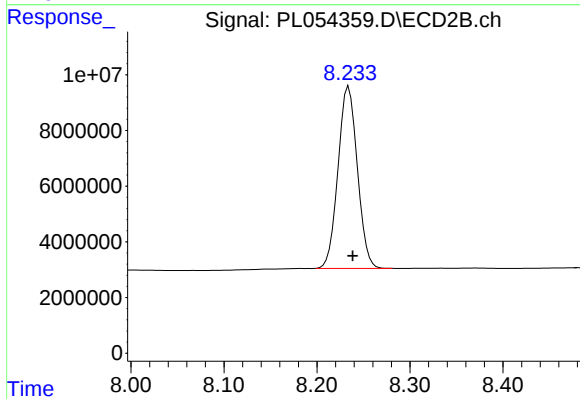
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 123466730
Conc: 47.88 ng/ml



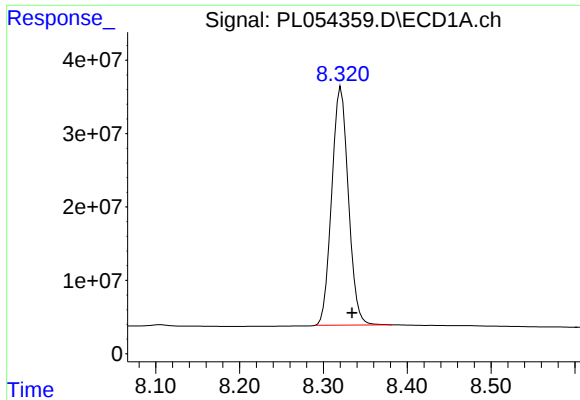
#22 Mirex

R.T.: 7.457 min
Delta R.T.: -0.012 min
Response: 390752339
Conc: 45.69 ng/ml



#22 Mirex

R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 94426007
Conc: 46.67 ng/ml



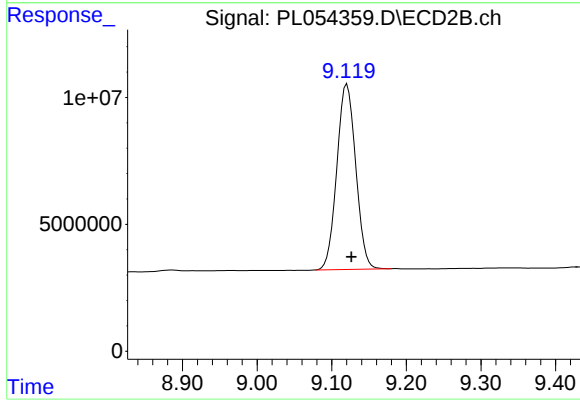
#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: -0.013 min
Response: 447702786
Conc: 45.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.006 min
Response: 128596327
Conc: 45.67 ng/ml