

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100220\
 Data File : PL061929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2020 11:43
 Operator : DD\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 02 15:54:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 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	4.006	81254189	125.1E6	47.629	45.865
28)	SA Decachlor...	8.209	9.093	76826431	106.0E6	47.227	48.133
Target Compounds							
2)	A alpha-BHC	3.894	4.396	118.7E6	187.6E6	48.689	46.978
3)	MA gamma-BHC...	4.177	4.681	106.3E6	173.1E6	48.582	46.756
4)	MA Heptachlor	4.478	5.192	98249289	164.1E6	48.146	47.391
5)	MB Aldrin	4.726	5.498	88288805	153.8E6	48.932	47.478
6)	B beta-BHC	4.428	4.853	44472657	69434856	48.694	45.984
7)	B delta-BHC	4.632	5.070	100.2E6	150.3E6	48.853	58.980
8)	B Heptachlo...	5.169	5.886	84570611	144.2E6	48.440	58.183
9)	A Endosulfan I	5.507	6.244	78754983	131.6E6	48.601	47.645
10)	B gamma-Chl...	5.396	6.120	85298152	142.0E6	49.116	48.353m
11)	B alpha-Chl...	5.454	6.193	84573011	140.1E6	48.687	46.655m
12)	B 4,4'-DDE	5.619	6.352	77205701	127.1E6	49.124	46.576
13)	MA Dieldrin	5.750	6.502	81629938	132.4E6	48.535	46.686
14)	MA Endrin	6.007	6.720	72671334	108.2E6	45.671	44.346
15)	B Endosulfa...	6.280	6.930	75545471	113.6E6	46.725	43.949
16)	A 4,4'-DDD	6.135	6.844	67611967	104.6E6	51.065	47.062
17)	MA 4,4'-DDT	6.375	7.143	59919835	95369119	47.499	43.551
18)	B Endrin al...	6.448	7.055	64764309	98138892	46.056	45.849
19)	B Endosulfa...	6.661	7.279	73218750	107.5E6	47.328	45.901
20)	A Methoxychlor	6.921	7.604	36897027	53789587	45.635	42.691
21)	B Endrin ke...	7.150	7.750	84501842	114.1E6	49.445	48.600
22)	Mirex	7.339	8.206	65842868	83573295	46.967	47.432

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100220\
Data File : PL061929.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2020 11:43
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

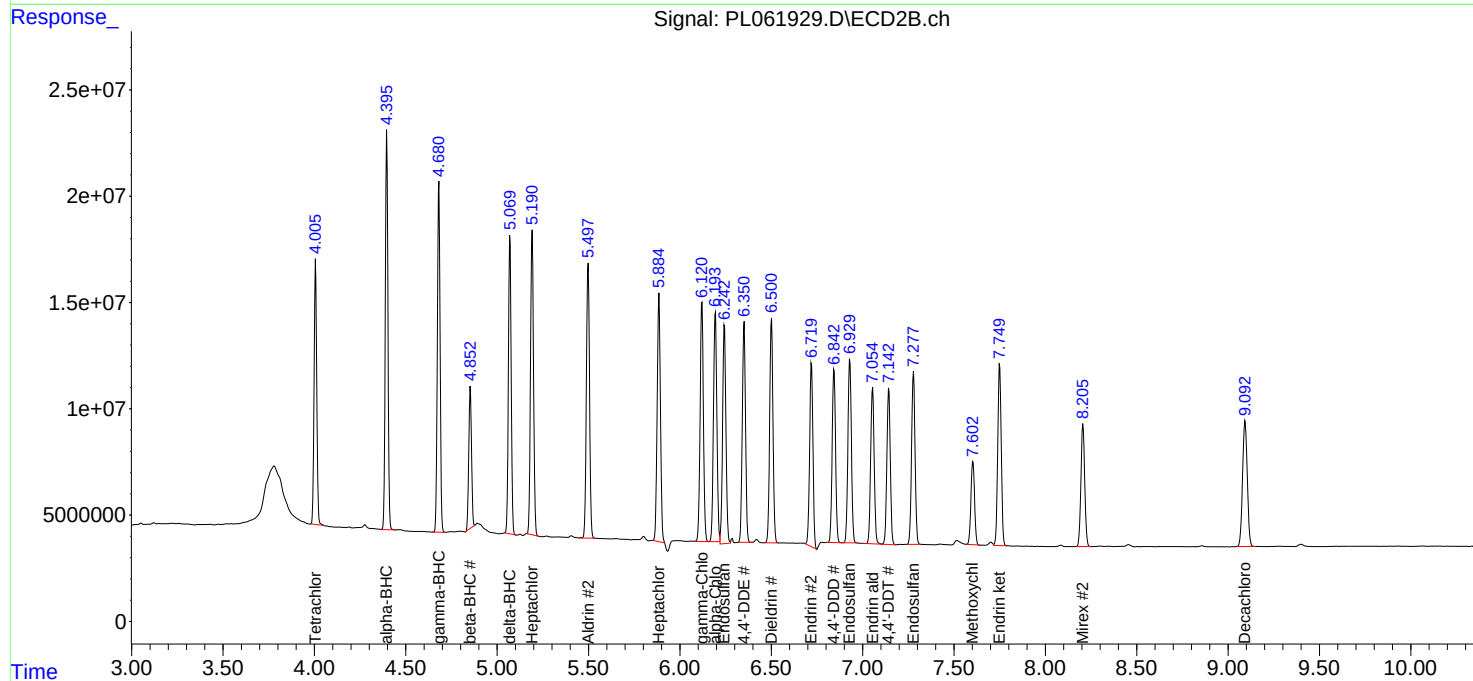
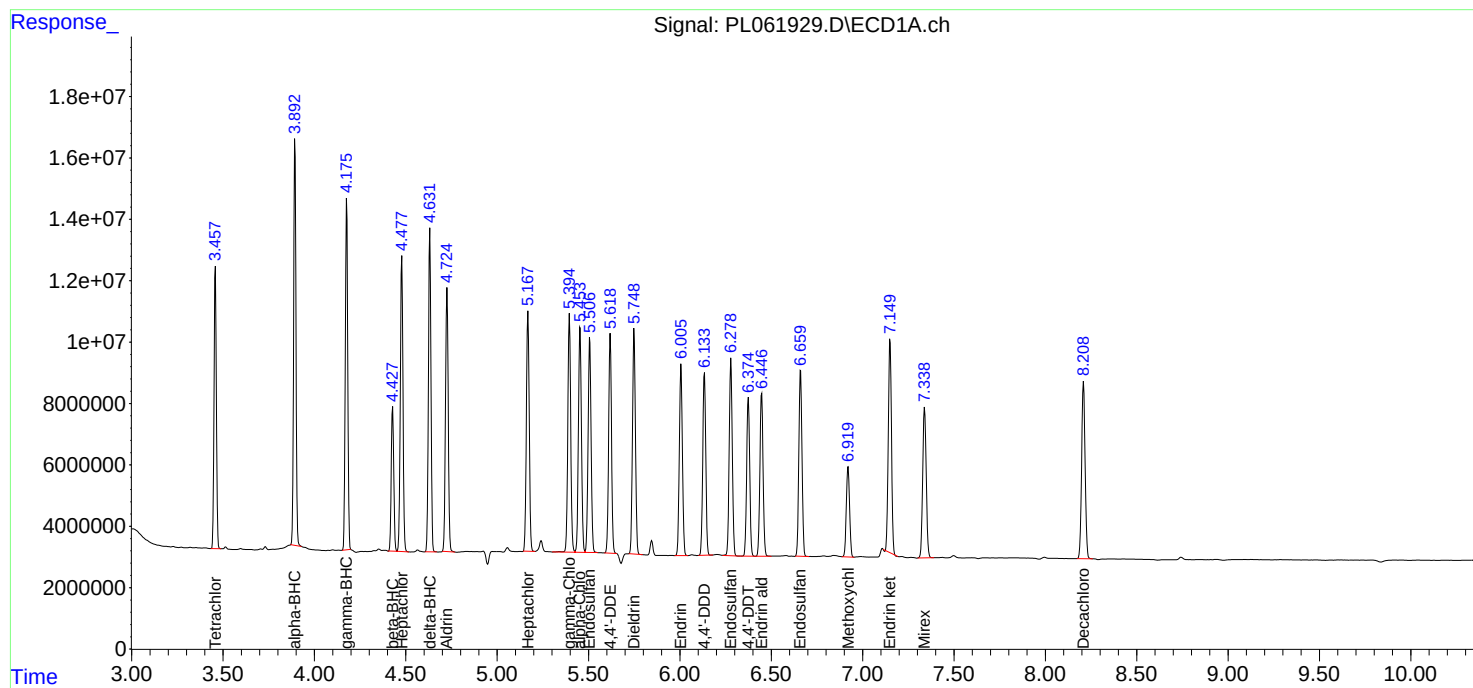
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

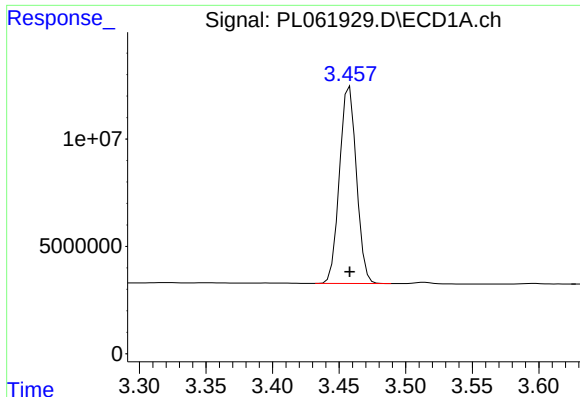
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 15:54:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 2020
Response 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





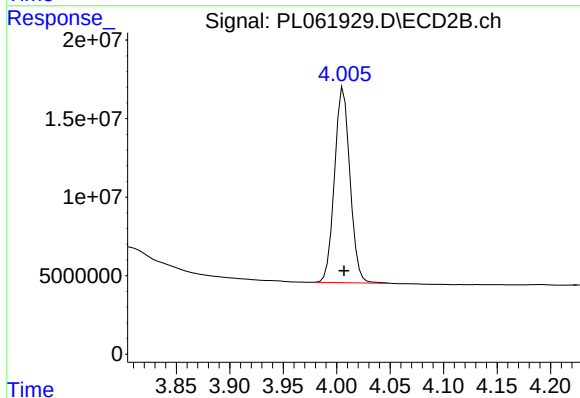
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 81254189
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

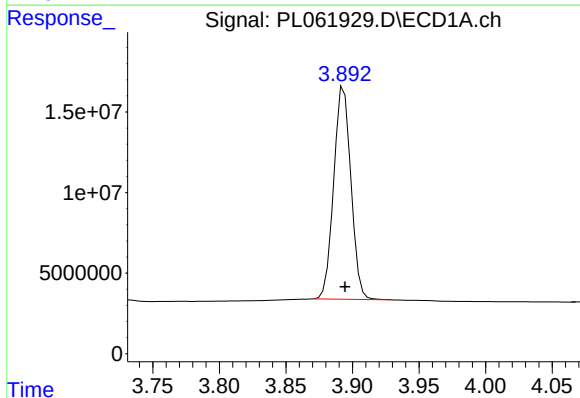
Manual Integrations
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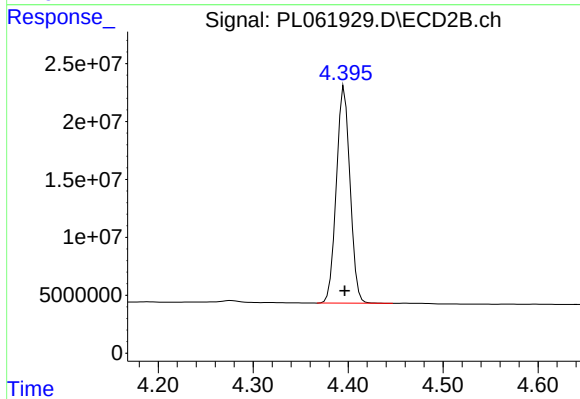
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 125130508
Conc: 45.86 ng/ml



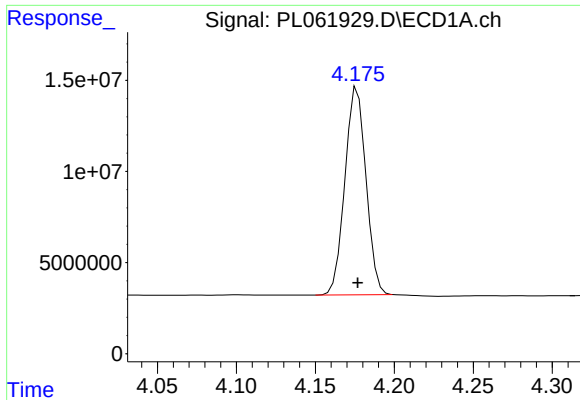
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 118675439
Conc: 48.69 ng/ml



#2 alpha-BHC

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 187645617
Conc: 46.98 ng/ml



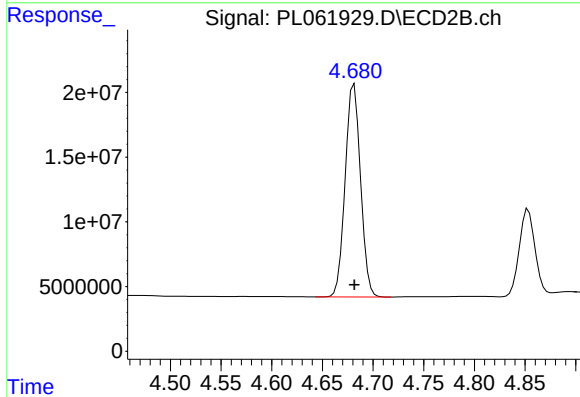
#3 gamma-BHC (Lindane)

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 106260934
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

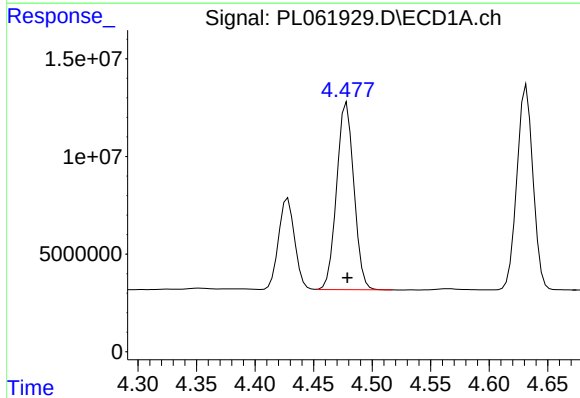
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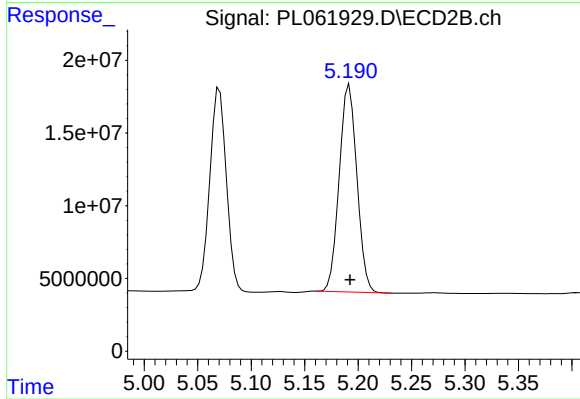
#3 gamma-BHC (Lindane)

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 173087450
Conc: 46.76 ng/ml



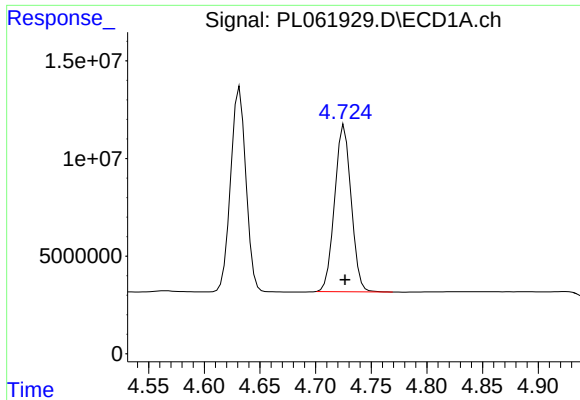
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 98249289
Conc: 48.15 ng/ml



#4 Heptachlor

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 164107776
Conc: 47.39 ng/ml



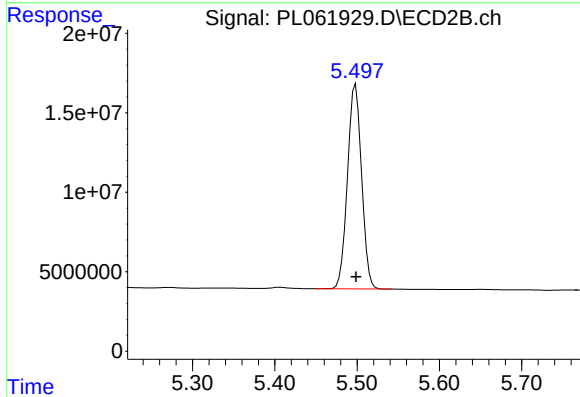
#5 Aldrin

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 88288805
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

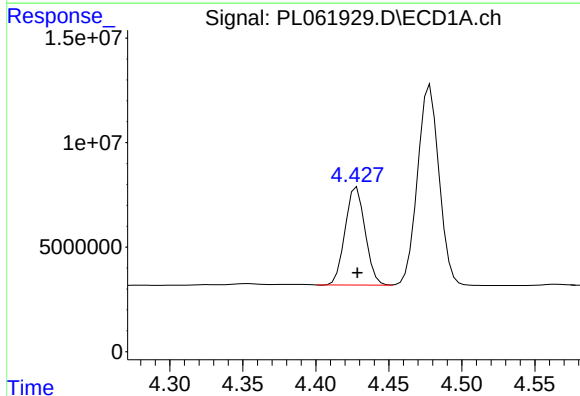
Manual Integrations
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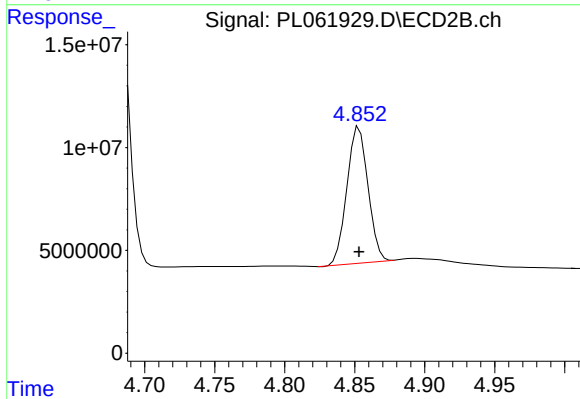
#5 Aldrin

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 153803290
Conc: 47.48 ng/ml



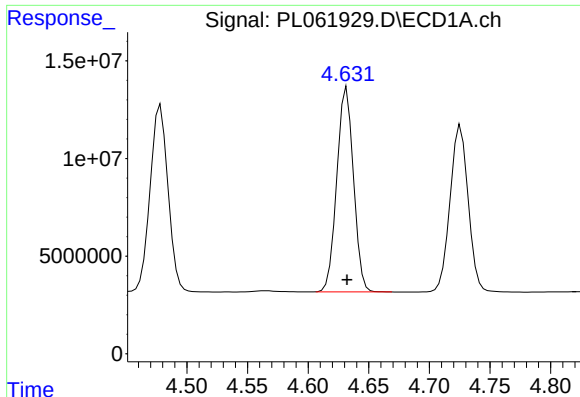
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 44472657
Conc: 48.69 ng/ml



#6 beta-BHC

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 69434856
Conc: 45.98 ng/ml



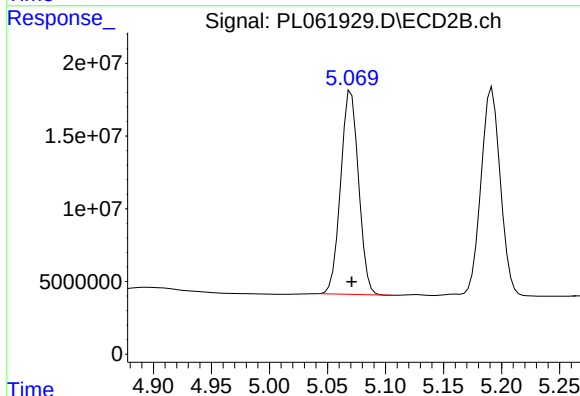
#7 delta-BHC

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 100159670
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

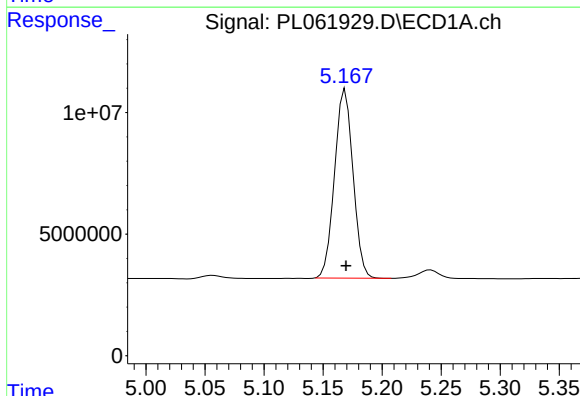
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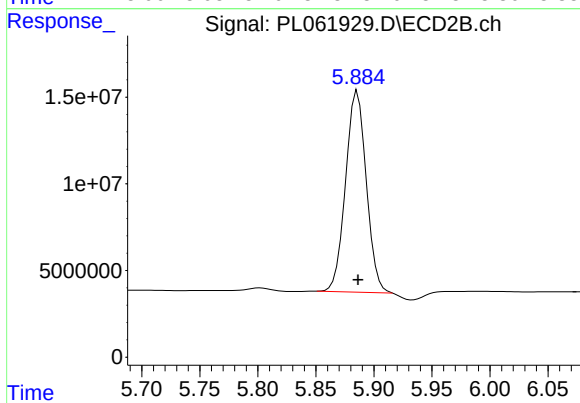
#7 delta-BHC

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 150285531
Conc: 58.98 ng/ml



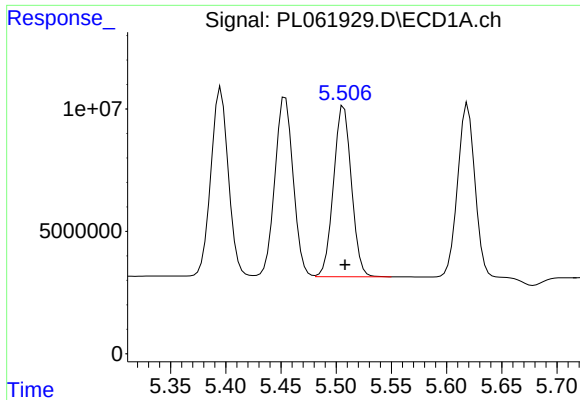
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 84570611
Conc: 48.44 ng/ml



#8 Heptachlor epoxide

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 144199673
Conc: 58.18 ng/ml



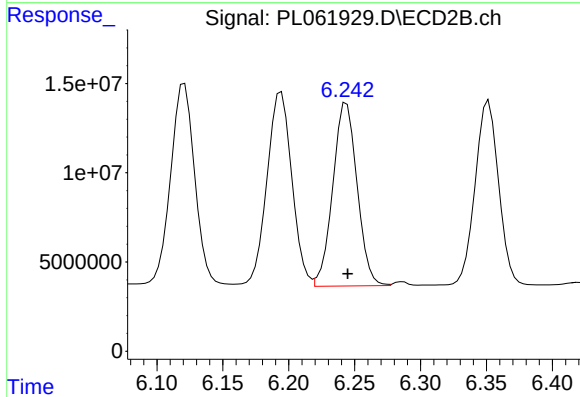
#9 Endosulfan I

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 78754983
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

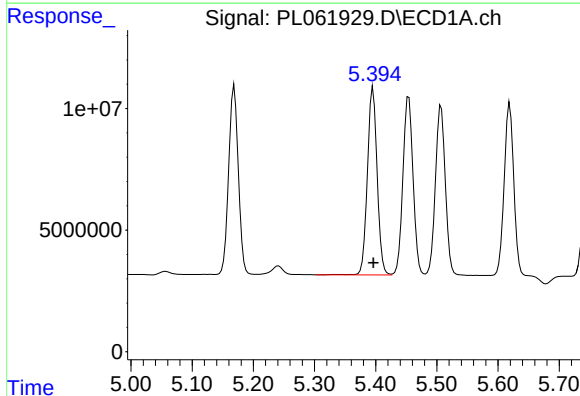
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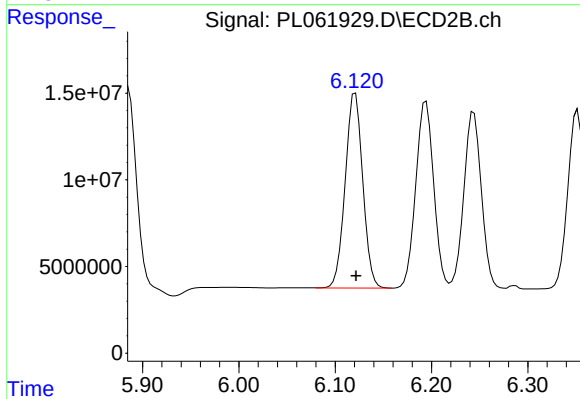
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 131621088
Conc: 47.65 ng/ml



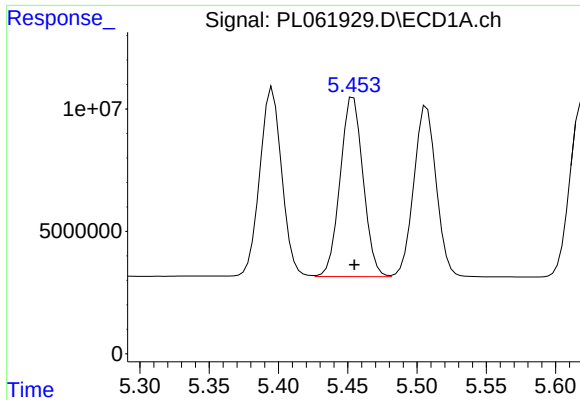
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 85298152
Conc: 49.12 ng/ml



#10 gamma-Chlordane

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 141996656
Conc: 48.35 ng/ml m



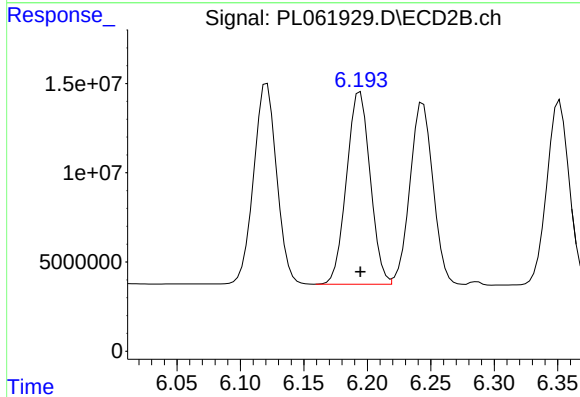
#11 alpha-Chlordane

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 84573011
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

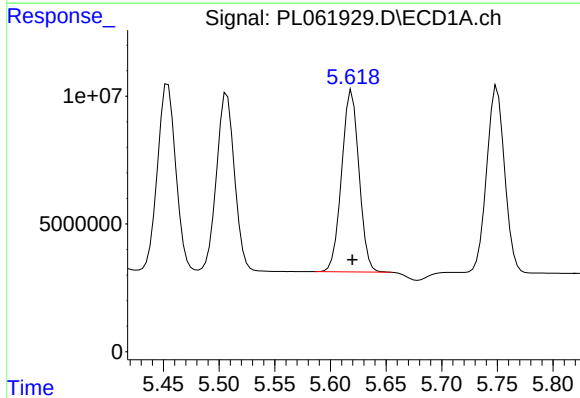
Manual Integrations
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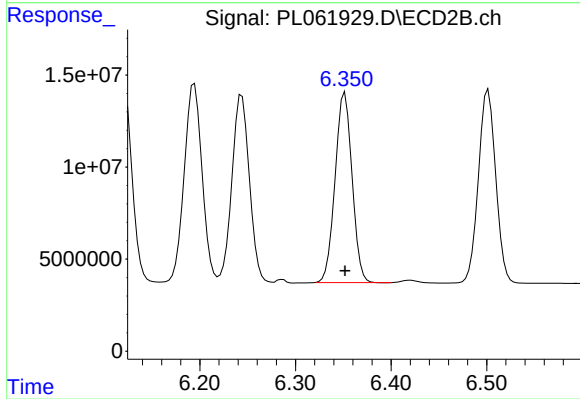
#11 alpha-Chlordane

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 140129923
Conc: 46.65 ng/ml m



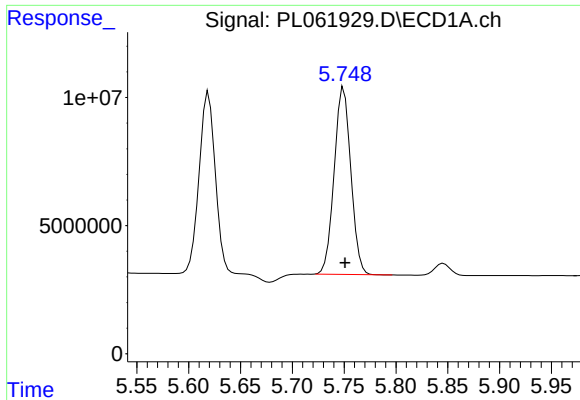
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 77205701
Conc: 49.12 ng/ml



#12 4,4'-DDE

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 127143739
Conc: 46.58 ng/ml



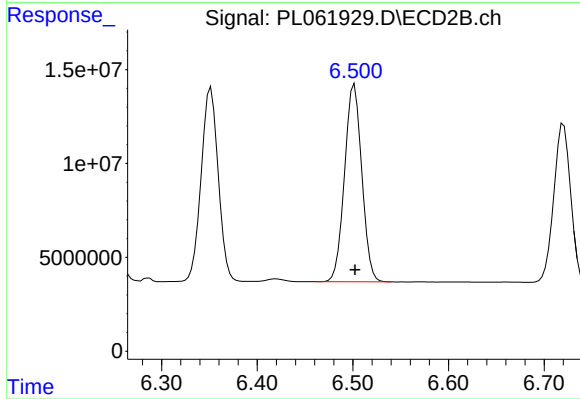
#13 Dieldrin

R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 81629938
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

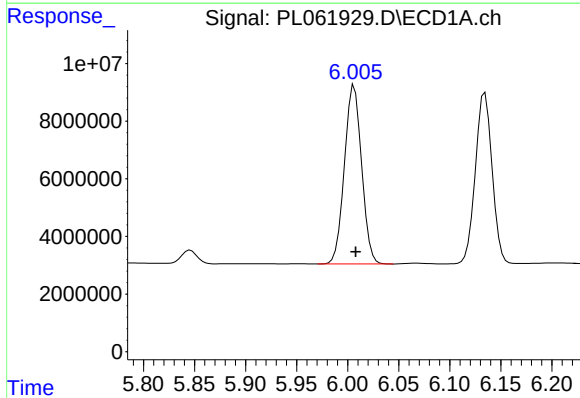
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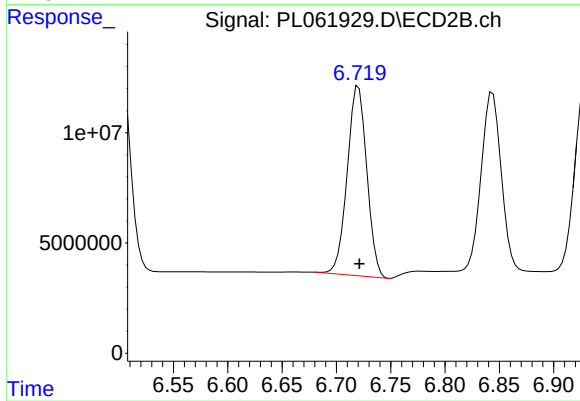
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 132445241
Conc: 46.69 ng/ml



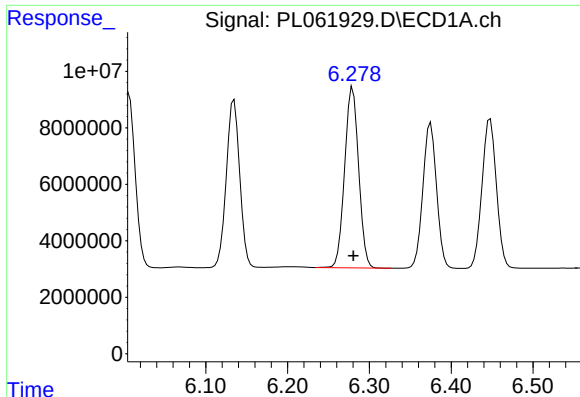
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 72671334
Conc: 45.67 ng/ml



#14 Endrin

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 108185987
Conc: 44.35 ng/ml



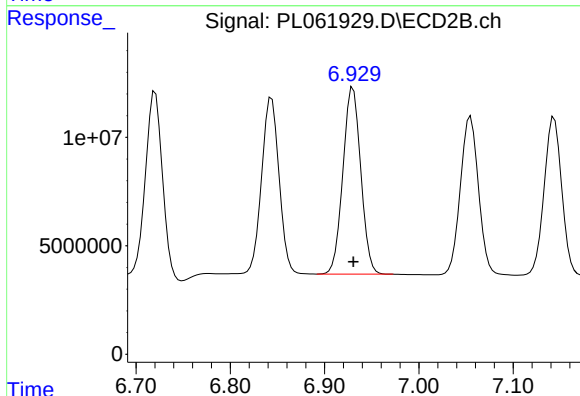
#15 Endosulfan II

R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 75545471
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

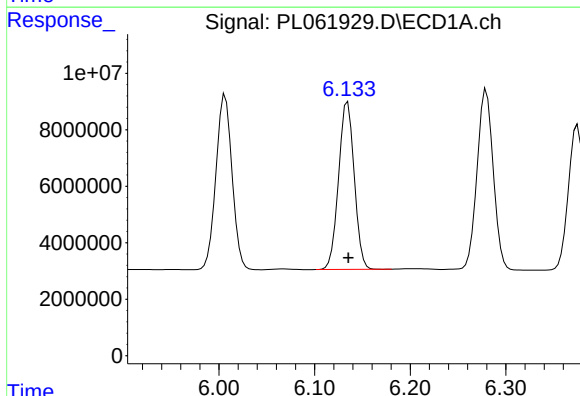
Manual Integrations
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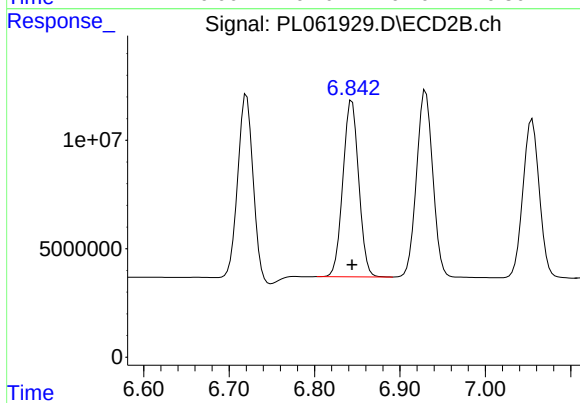
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 113594423
Conc: 43.95 ng/ml



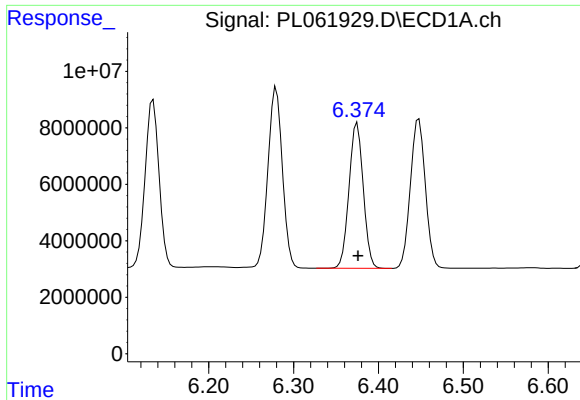
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 67611967
Conc: 51.07 ng/ml



#16 4,4'-DDD

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 104622773
Conc: 47.06 ng/ml



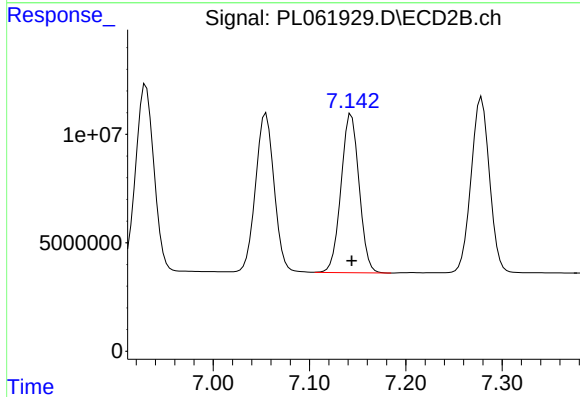
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 59919835
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

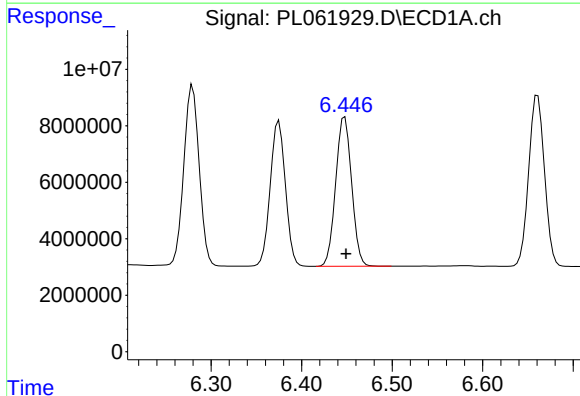
Manual Integrations
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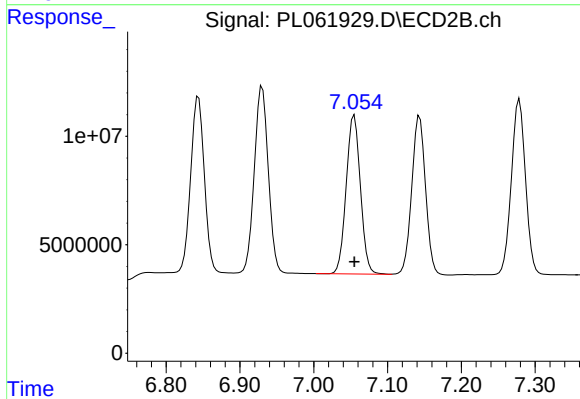
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 95369119
Conc: 43.55 ng/ml



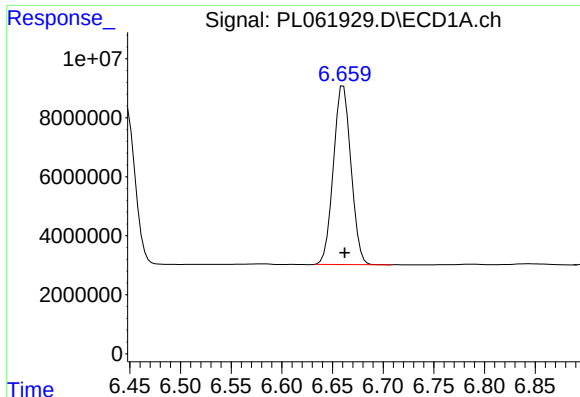
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 64764309
Conc: 46.06 ng/ml



#18 Endrin aldehyde

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 98138892
Conc: 45.85 ng/ml



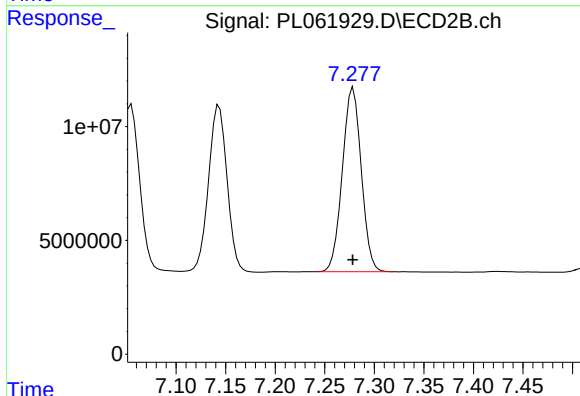
#19 Endosulfan Sulfate

R.T.: 6.661 min
Delta R.T.: -0.001 min
Response: 73218750
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

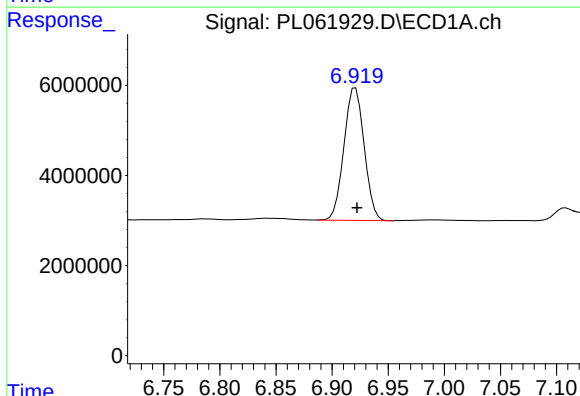
Manual Integrations
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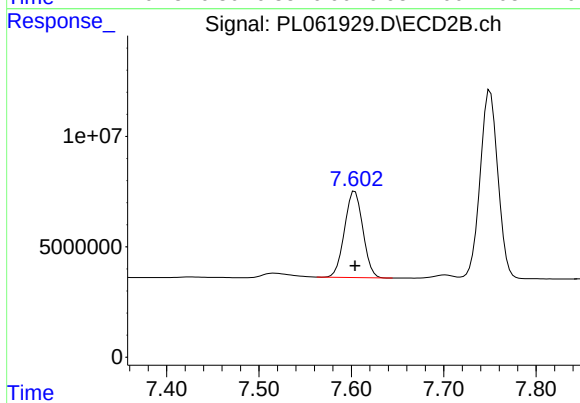
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 107480666
Conc: 45.90 ng/ml



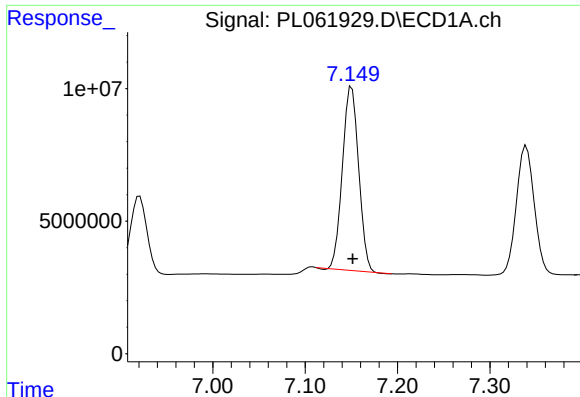
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 36897027
Conc: 45.64 ng/ml



#20 Methoxychlor

R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 53789587
Conc: 42.69 ng/ml



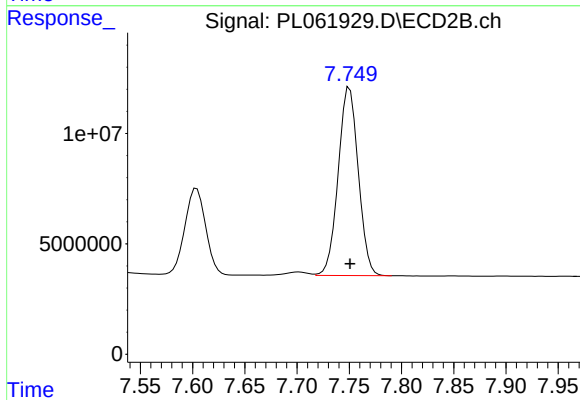
#21 Endrin ketone

R.T.: 7.150 min
Delta R.T.: -0.001 min
Response: 84501842
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

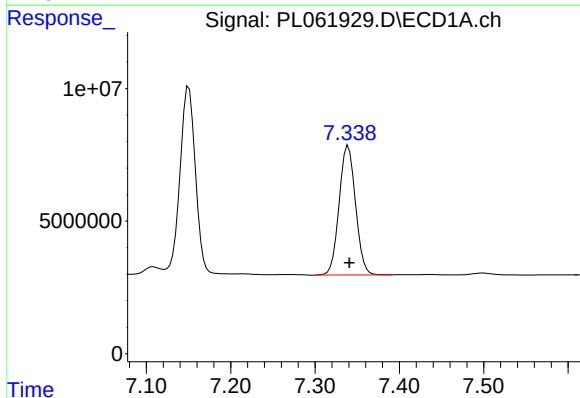
Manual Integrations
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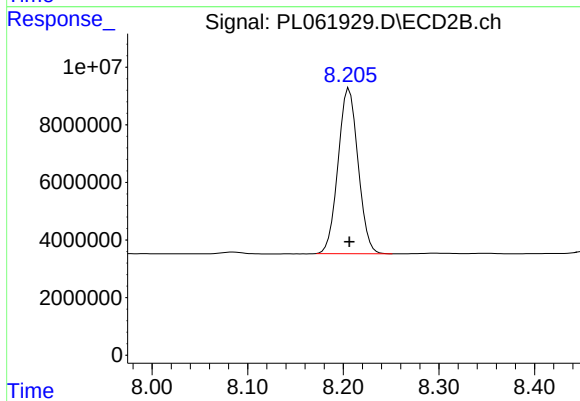
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 114065962
Conc: 48.60 ng/ml



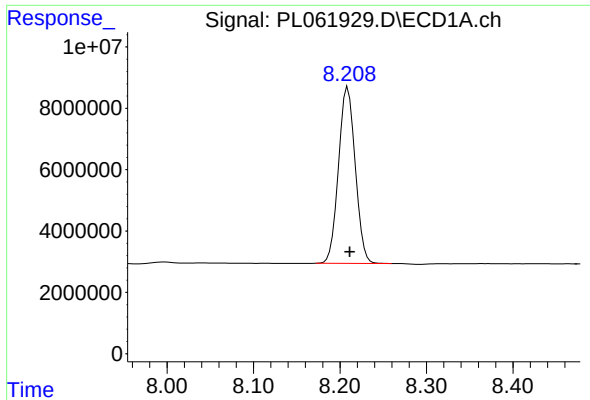
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 65842868
Conc: 46.97 ng/ml



#22 Mirex

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 83573295
Conc: 47.43 ng/ml



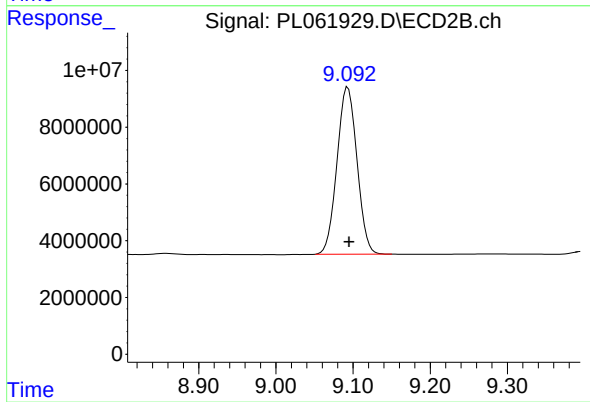
#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: -0.002 min
Response: 76826431
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
10/5/2020 3:33:45 PM



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.001 min
Response: 105958345
Conc: 48.13 ng/ml