

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072320\
 Data File : PL060129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2020 12:49
 Operator : DD\AJ
 Sample : L3378-14MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DRUM-COMPMSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 04:09:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.465	4.013	44109640	58625569	22.805	22.121
28)	SA Decachlor...	8.223	9.098	28906675	36156987	17.571	17.288
Target Compounds							
2)	A alpha-BHC	3.902	4.402	169.0E6	231.3E6	58.779	59.924
3)	MA gamma-BHC...	4.185	4.687	144.8E6	210.7E6	58.636	58.105
4)	MA Heptachlor	4.488	5.198	131.9E6	196.7E6	58.797	58.485
5)	MB Aldrin	4.736	5.503	114.4E6	181.0E6	57.994	58.102
6)	B beta-BHC	4.436	4.857	62215071	94014823	60.920	62.186
7)	B delta-BHC	4.640	5.075	132.2E6	179.3E6	59.461	57.563
8)	B Heptachlo...	5.179	5.890	105.0E6	155.5E6	57.213	57.732
9)	A Endosulfan I	5.518	6.248	95438654	155.2E6	56.732	58.167
10)	B gamma-Chl...	5.405	6.124	103.2E6	162.1E6	56.899m	56.622m
11)	B alpha-Chl...	5.465	6.197	102.3E6	162.1E6	56.702	56.704m
12)	B 4,4'-DDE	5.630	6.354	95073759	152.3E6	57.090	56.888m
13)	MA Dieldrin	5.761	6.504	102.1E6	160.0E6	57.835	57.832m
14)	MA Endrin	6.018	6.723	89116187	131.0E6	61.224	61.556m
15)	B Endosulfa...	6.291	6.933	87453421	131.0E6	52.363	52.169
16)	A 4,4'-DDD	6.146	6.846	79515451	129.8E6	52.088	56.544
17)	MA 4,4'-DDT	6.387	7.146	77743280	116.5E6	59.795	59.169
18)	B Endrin al...	6.459	7.057	75638774	113.7E6	53.021	52.359
19)	B Endosulfa...	6.672	7.279	91494796	134.5E6	55.660	57.486m
20)	A Methoxychlor	6.933	7.605	43389893	65741994	58.009	57.910
21)	B Endrin ke...	7.162	7.753	103.6E6	141.4E6	55.202	54.753
22)	Mirex	7.352	8.209	74539515	94148682	52.394	50.940

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072320\
Data File : PL060129.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2020 12:49
Operator : DD\AJ
Sample : L3378-14MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

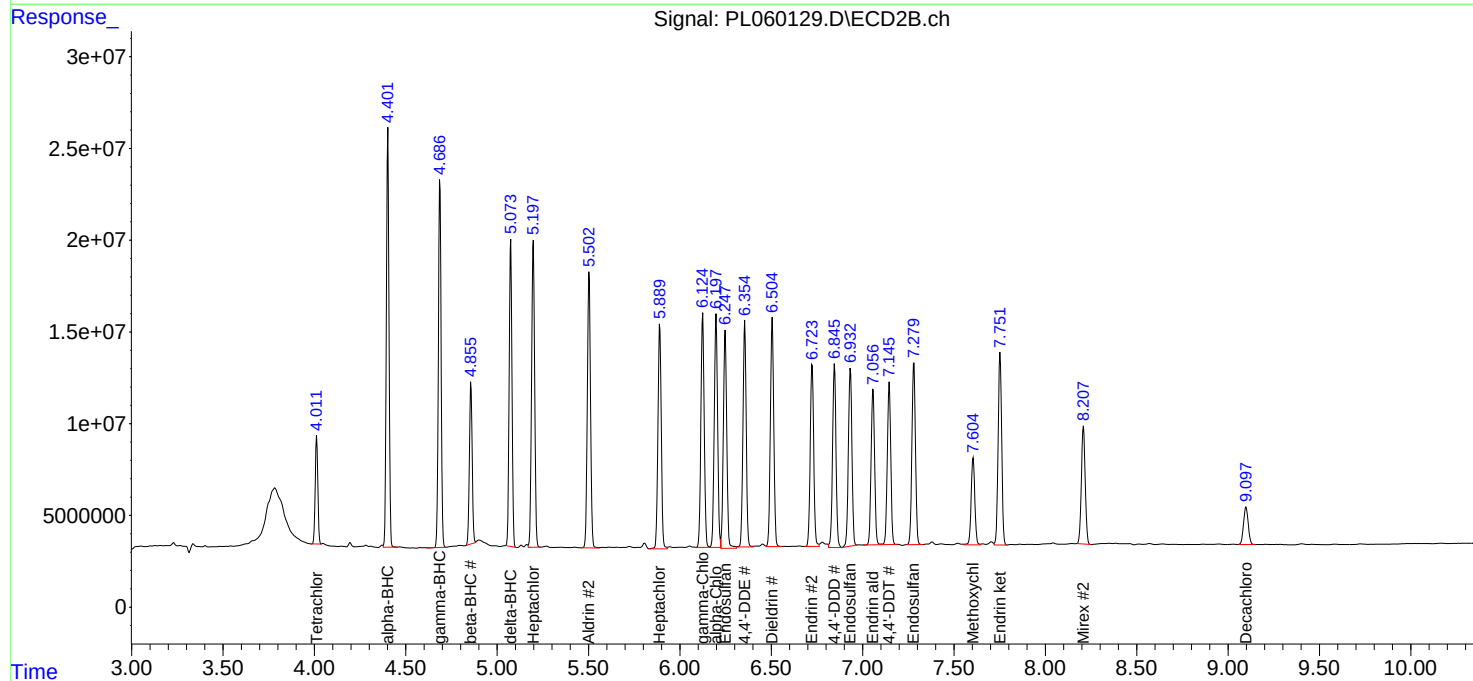
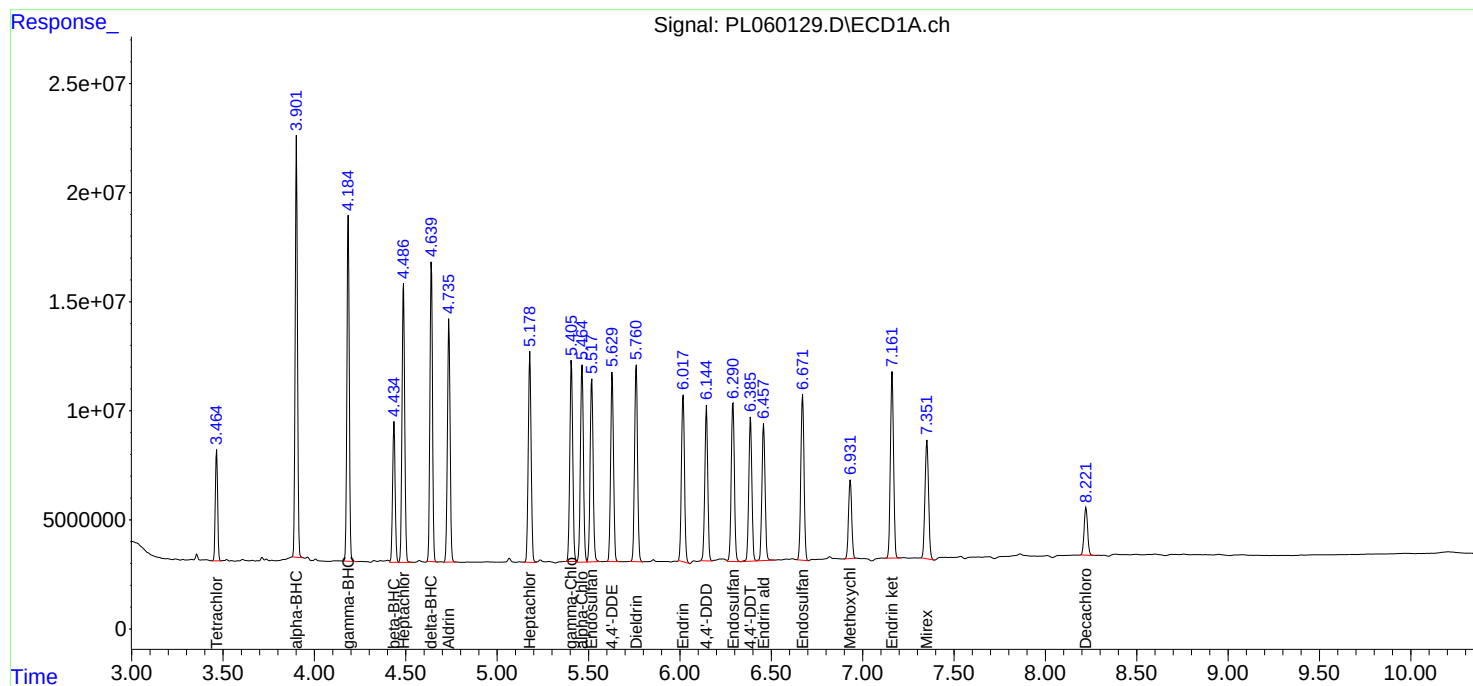
Instrument :
ECD_L
ClientSampleId :
DRUM-COMPMSD

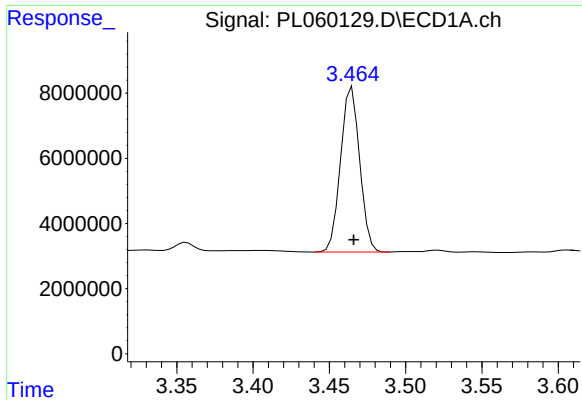
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 04:09:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
Response 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





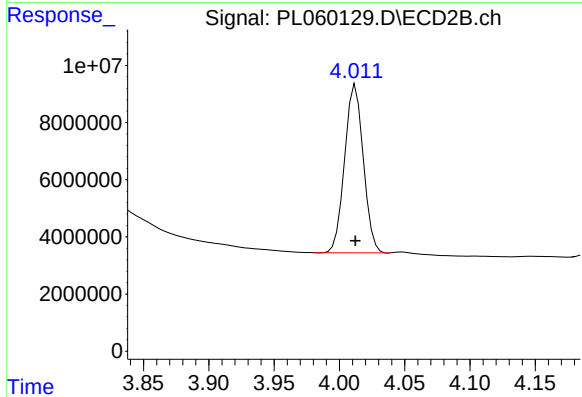
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: -0.001 min
Response: 44109640
Conc: 22.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMPMSD

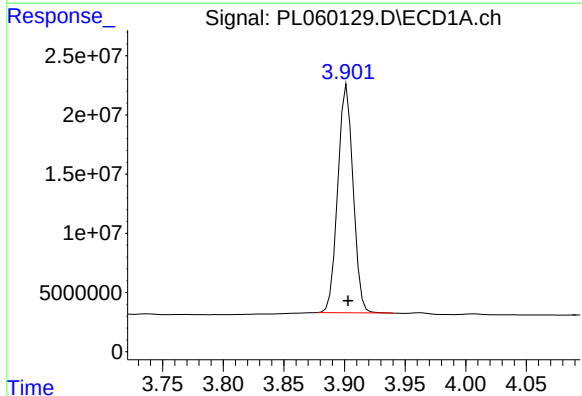
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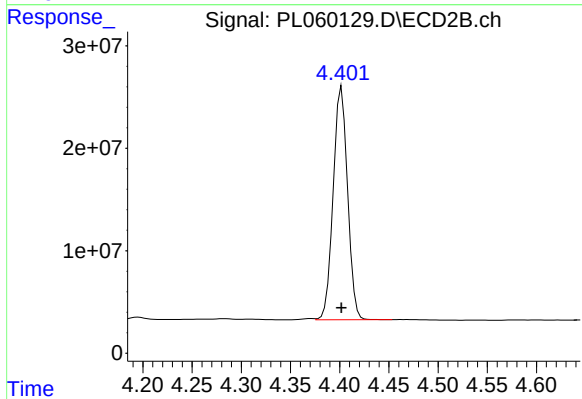
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 58625569
Conc: 22.12 ng/ml



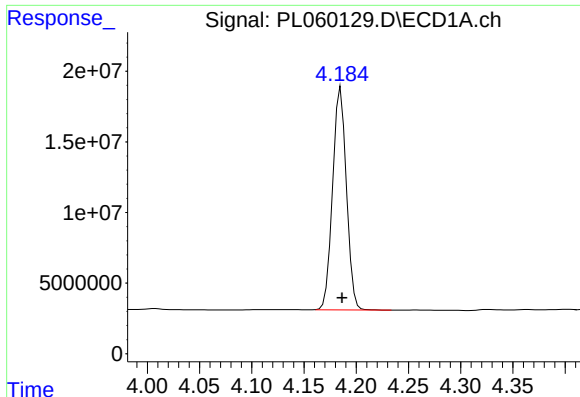
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 168950148
Conc: 58.78 ng/ml



#2 alpha-BHC

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 231338918
Conc: 59.92 ng/ml



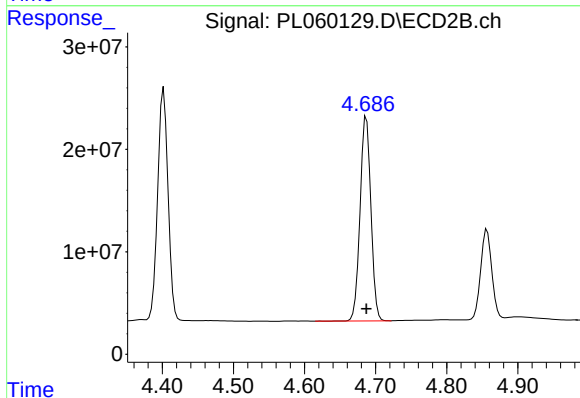
#3 gamma-BHC (Lindane)

R.T.: 4.185 min
Delta R.T.: -0.001 min
Response: 144809685
Conc: 58.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMPMSD

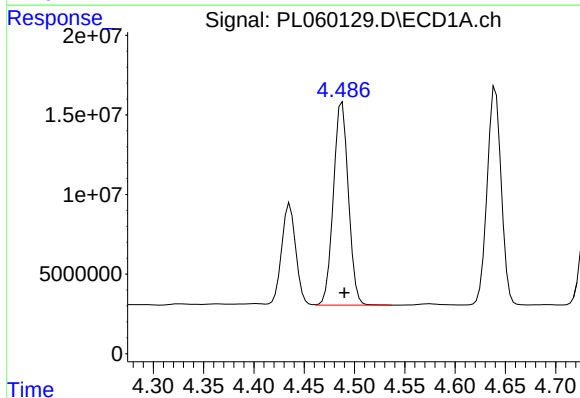
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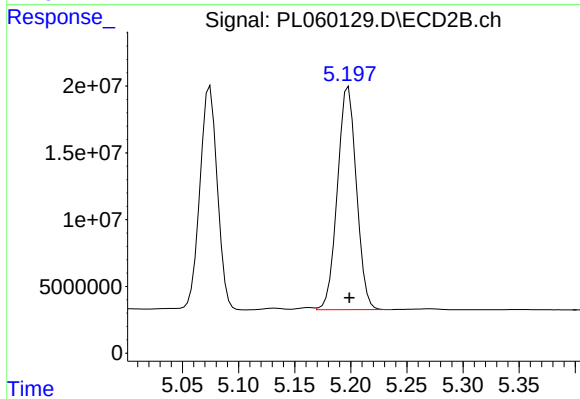
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 210742434
Conc: 58.10 ng/ml



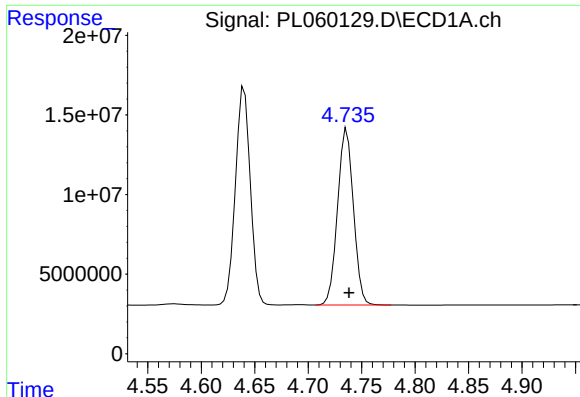
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 131864825
Conc: 58.80 ng/ml



#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 196748797
Conc: 58.48 ng/ml



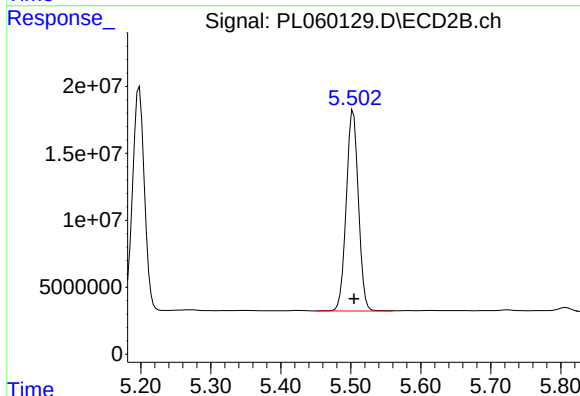
#5 Aldrin

R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 114435907
Conc: 57.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMPMSD

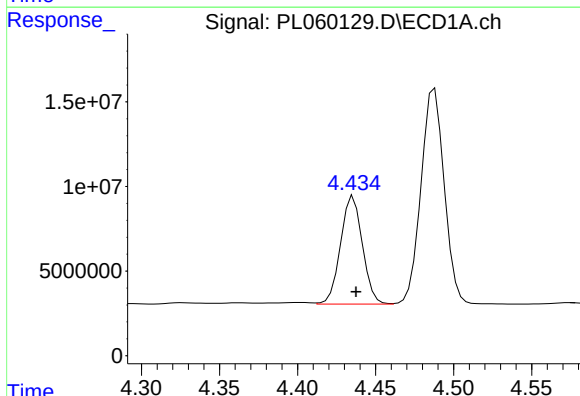
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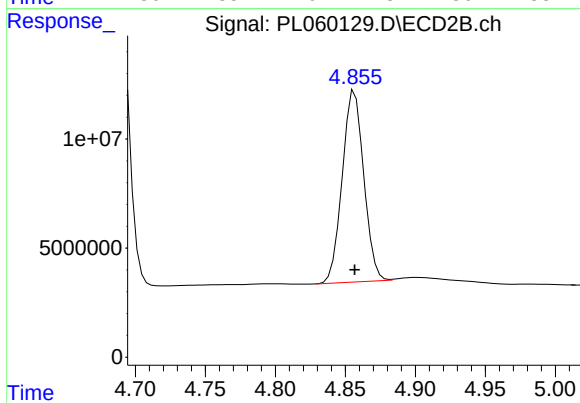
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 180971407
Conc: 58.10 ng/ml



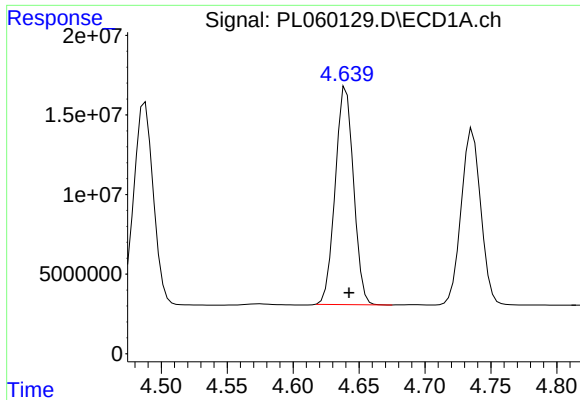
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 62215071
Conc: 60.92 ng/ml



#6 beta-BHC

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 94014823
Conc: 62.19 ng/ml



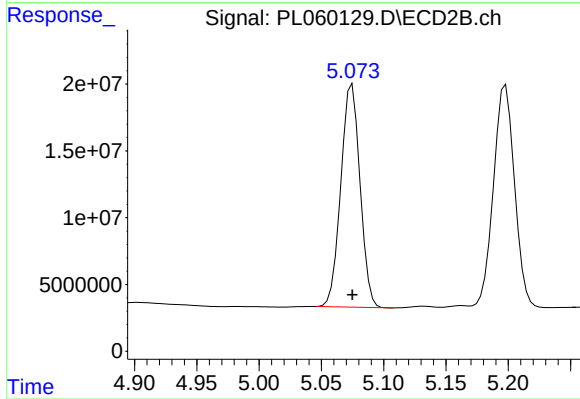
#7 delta-BHC

R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 132185581
Conc: 59.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMPMSD

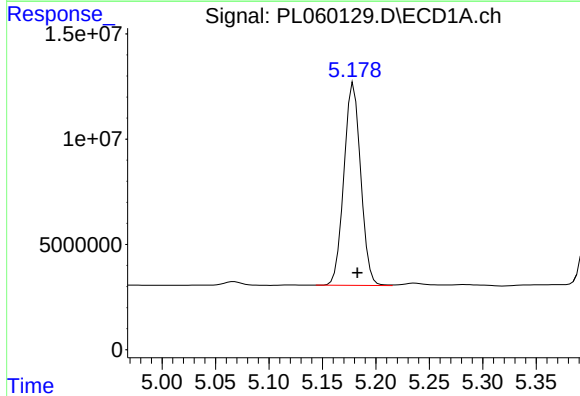
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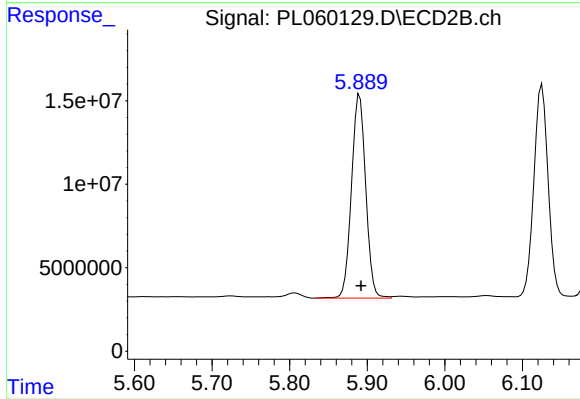
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 179347575
Conc: 57.56 ng/ml



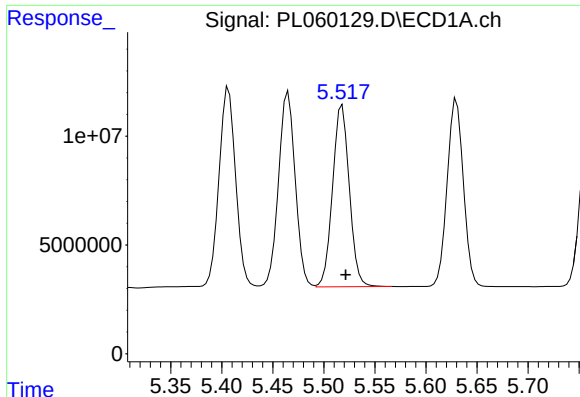
#8 Heptachlor epoxide

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 105015388
Conc: 57.21 ng/ml



#8 Heptachlor epoxide

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 155485571
Conc: 57.73 ng/ml



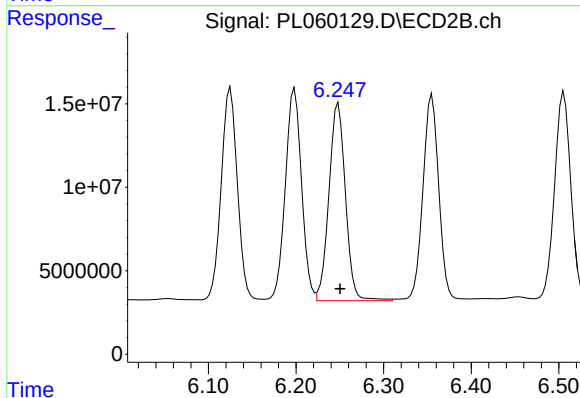
#9 Endosulfan I

R.T.: 5.518 min
Delta R.T.: -0.004 min
Response: 95438654
Conc: 56.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMPMSD

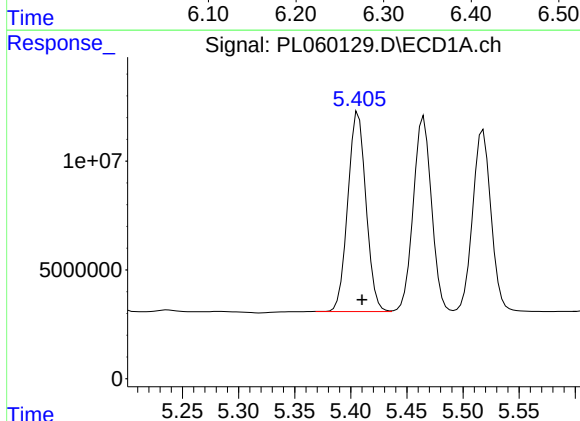
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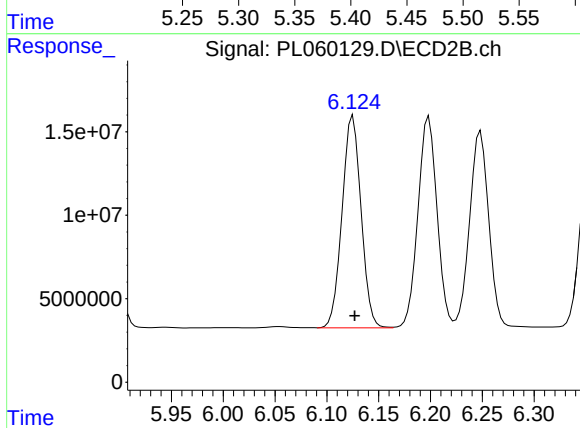
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 155151155
Conc: 58.17 ng/ml



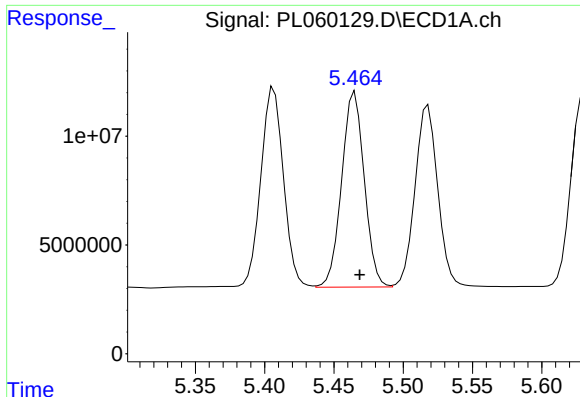
#10 gamma-Chlordane

R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 103222362
Conc: 56.90 ng/ml m



#10 gamma-Chlordane

R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 162140761
Conc: 56.62 ng/ml m



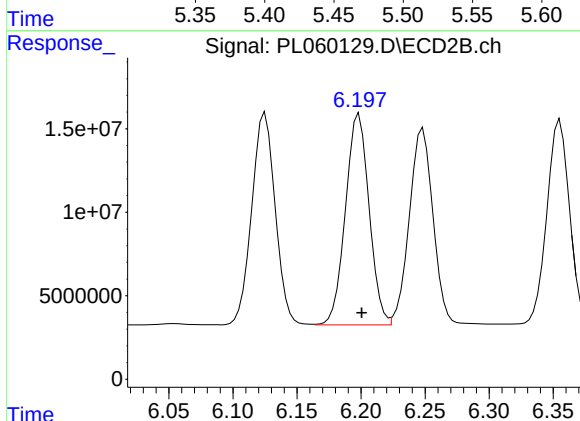
#11 alpha-Chlordane

R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 102251349
Conc: 56.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMPMSD

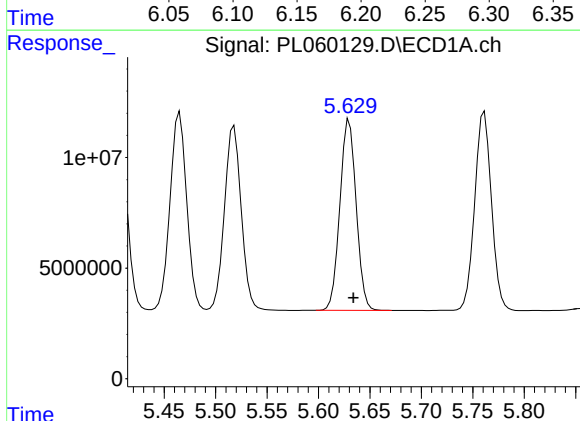
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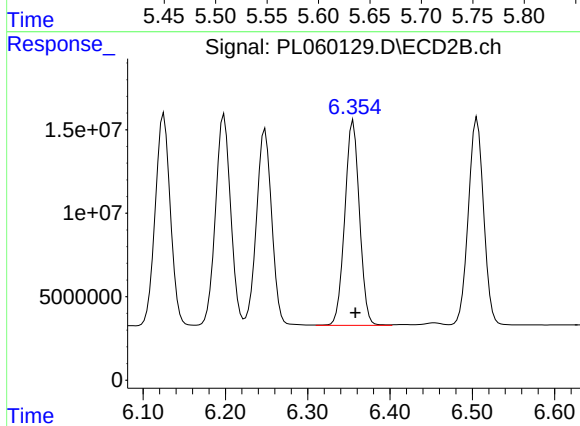
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 162131691
Conc: 56.70 ng/ml m



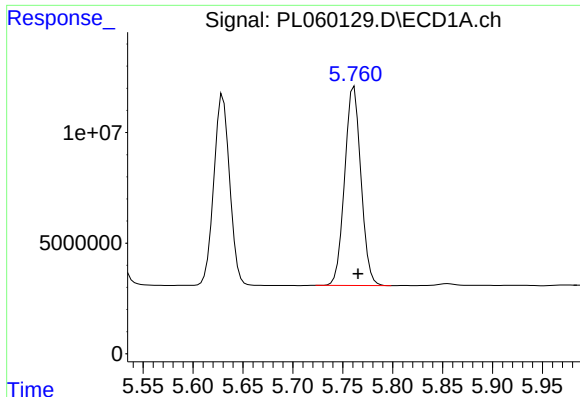
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 95073759
Conc: 57.09 ng/ml



#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 152270843
Conc: 56.89 ng/ml m



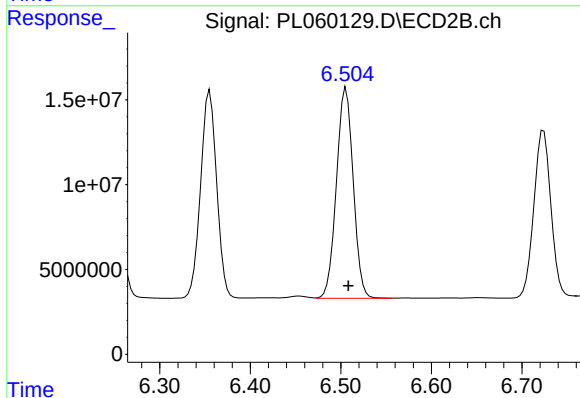
#13 Dieldrin

R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 102052196
Conc: 57.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMPMSD

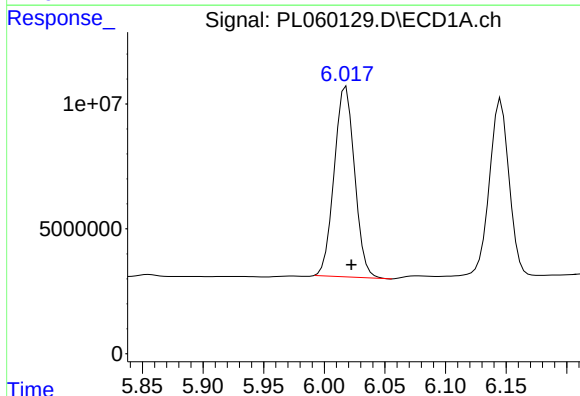
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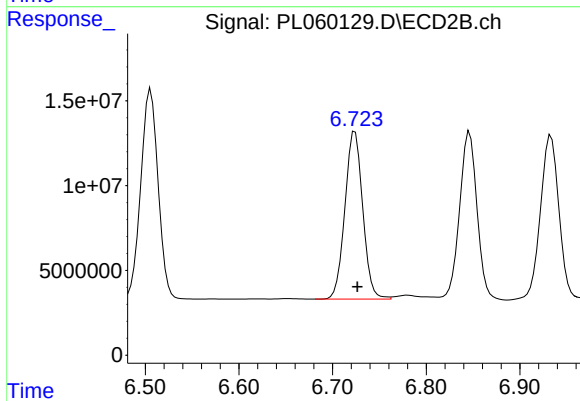
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: -0.004 min
Response: 159977716
Conc: 57.83 ng/ml m



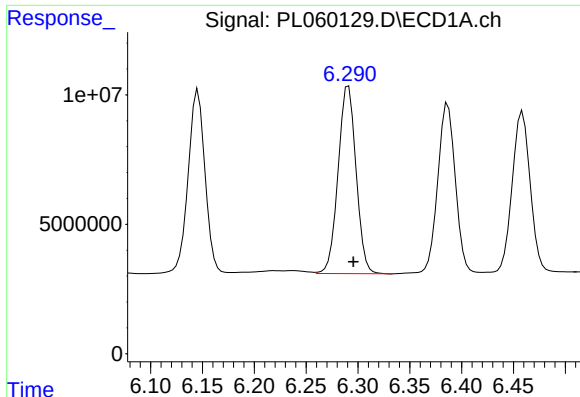
#14 Endrin

R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 89116187
Conc: 61.22 ng/ml



#14 Endrin

R.T.: 6.723 min
Delta R.T.: -0.004 min
Response: 130996786
Conc: 61.56 ng/ml m



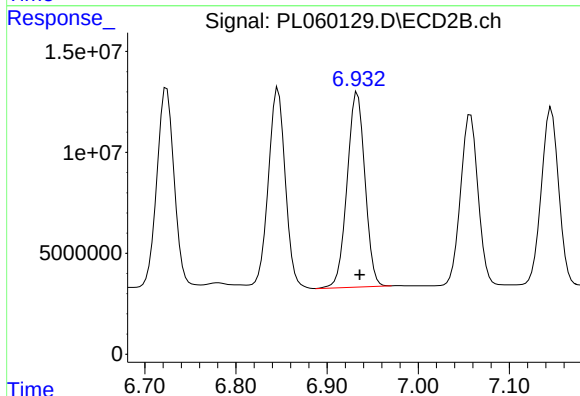
#15 Endosulfan II

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 87453421
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMPMSD

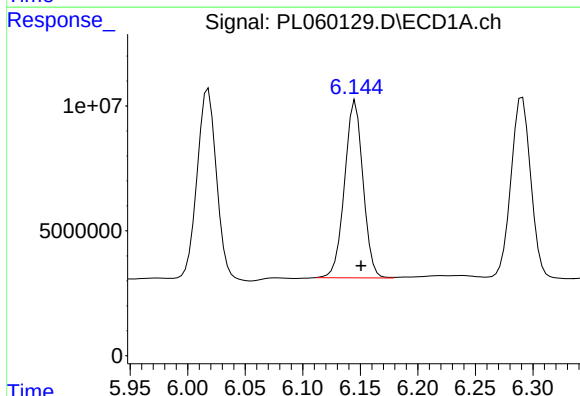
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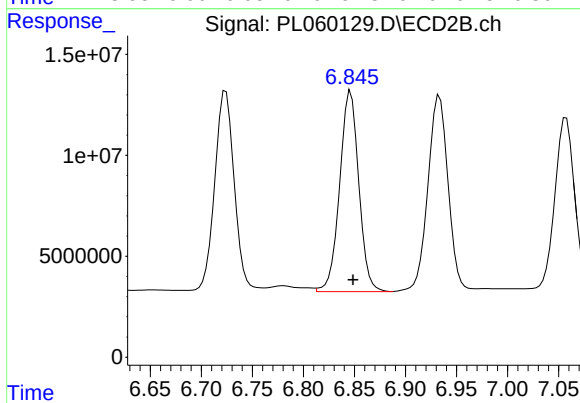
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 131027373
Conc: 52.17 ng/ml



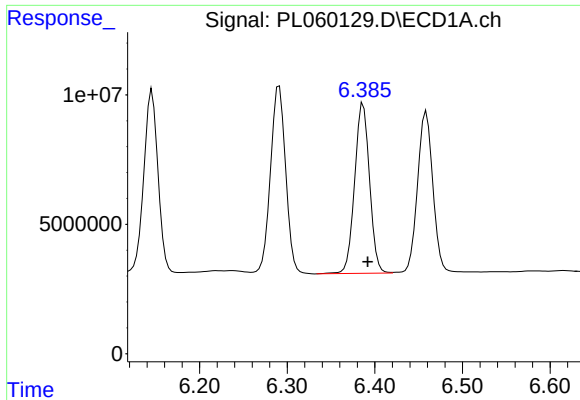
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 79515451
Conc: 52.09 ng/ml



#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 129797295
Conc: 56.54 ng/ml



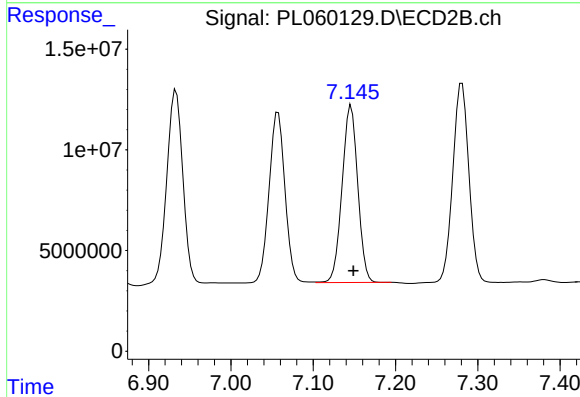
#17 4,4'-DDT

R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 77743280
Conc: 59.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMPMSD

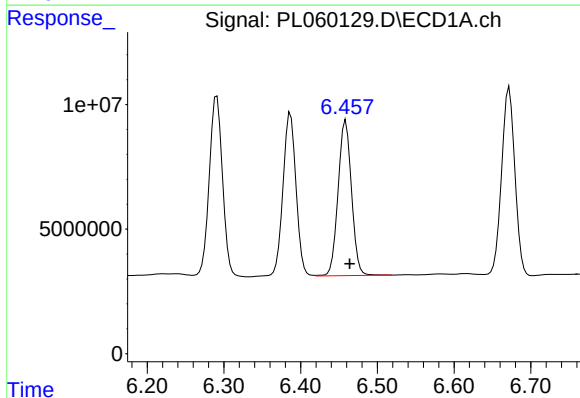
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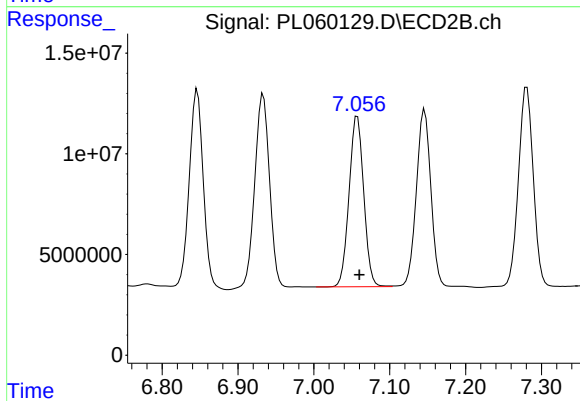
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 116506322
Conc: 59.17 ng/ml



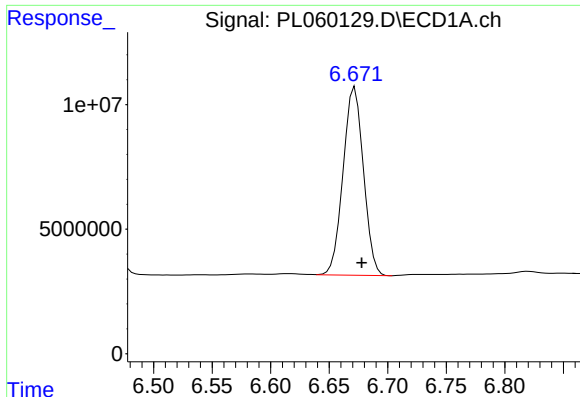
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 75638774
Conc: 53.02 ng/ml



#18 Endrin aldehyde

R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 113716654
Conc: 52.36 ng/ml



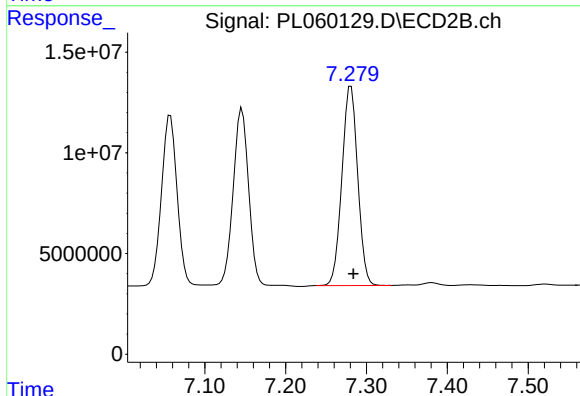
#19 Endosulfan Sulfate

R.T.: 6.672 min
Delta R.T.: -0.006 min
Response: 91494796
Conc: 55.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMPMSD

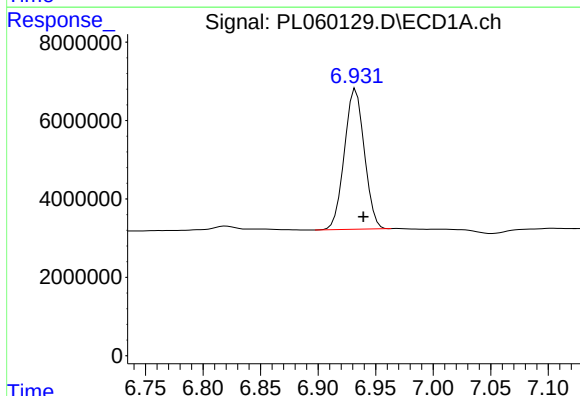
Manual Integrations
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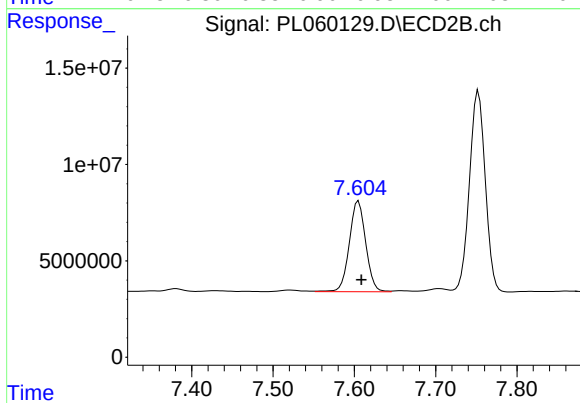
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: -0.004 min
Response: 134454864
Conc: 57.49 ng/ml m



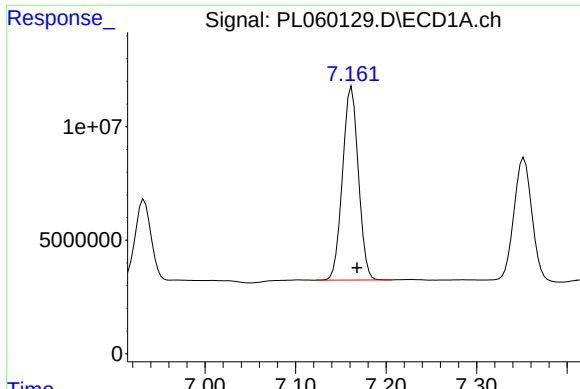
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: -0.006 min
Response: 43389893
Conc: 58.01 ng/ml



#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 65741994
Conc: 57.91 ng/ml



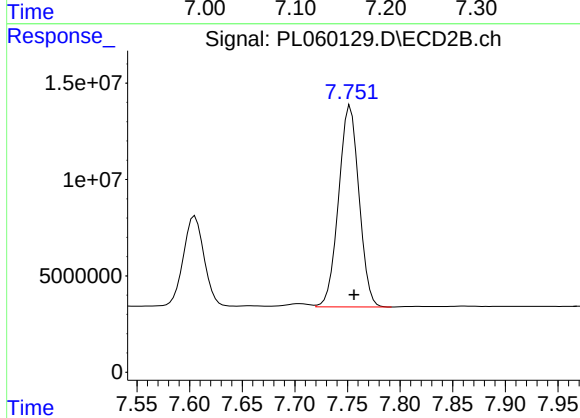
#21 Endrin ketone

R.T.: 7.162 min
Delta R.T.: -0.006 min
Response: 103600283
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMPMSD

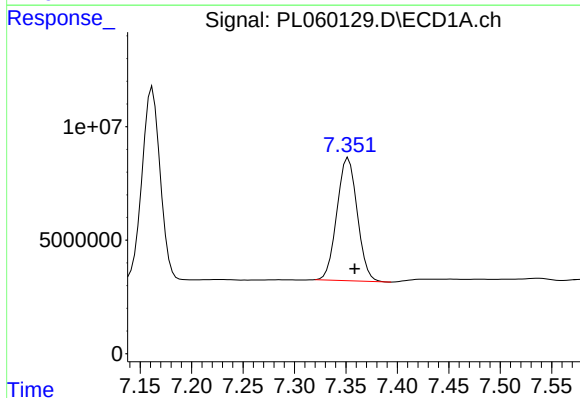
Manual Integrations
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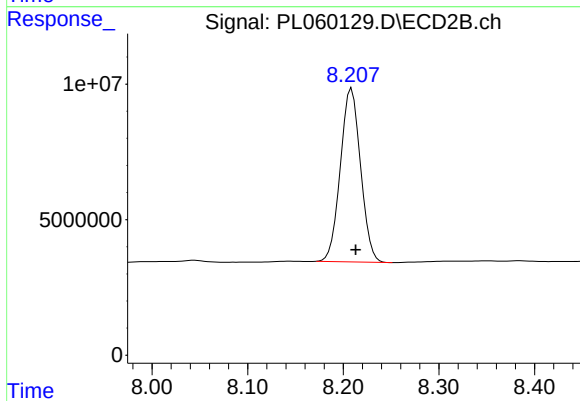
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.004 min
Response: 141411303
Conc: 54.75 ng/ml



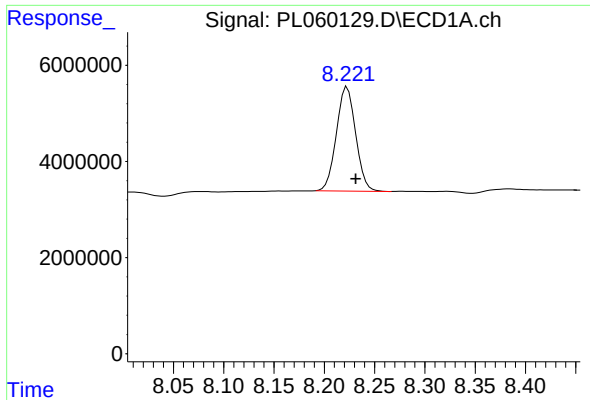
#22 Mirex

R.T.: 7.352 min
Delta R.T.: -0.006 min
Response: 74539515
Conc: 52.39 ng/ml



#22 Mirex

R.T.: 8.209 min
Delta R.T.: -0.004 min
Response: 94148682
Conc: 50.94 ng/ml



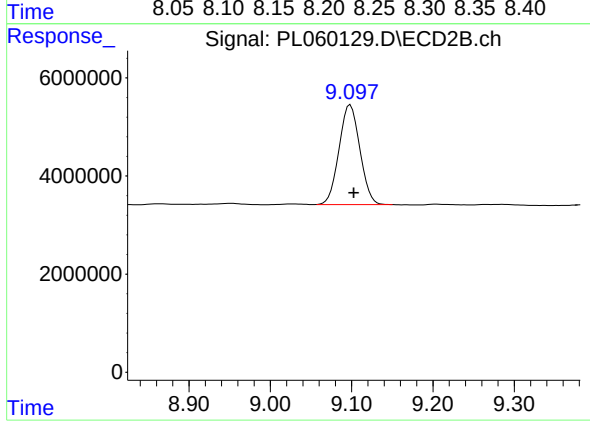
#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.008 min
Response: 28906675
Conc: 17.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMPMSD

Manual Integrations
APPROVED

Ankita
7/24/2020 2:40:28 PM



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.004 min
Response: 36156987
Conc: 17.29 ng/ml