

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102020\
 Data File : PL062460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 18:30
 Operator : DD\AJ
 Sample : L4222-01MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-03-101920MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 04:50:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101920.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 20 07:00:50 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...	3.412	3.951	33600633	40010617	19.502	17.371
2)	SA Decachlor...	8.126	8.988	31174832	38877563	17.760	19.607m
Target Compounds							
2)	A alpha-BHC	3.844	4.338	119.4E6	162.1E6	47.747	48.165
3)	MA gamma-BHC...	4.124	4.621	122.2E6	162.8E6	54.411	51.499
4)	MA Heptachlor	4.421	5.127	111.5E6	142.5E6	53.376	47.672
5)	MB Aldrin	4.665	5.430	46545002	130.1E6	24.973	47.378 #
6)	B beta-BHC	4.372	4.792	47426591	74021970	50.846	51.264
7)	B delta-BHC	4.571	5.007	108.3E6	131.0E6	50.477m	50.167
8)	B Heptachlo...	5.103	5.814	88833168	113.3E6	49.975	46.865m
9)	A Endosulfan I	5.437	6.169	76437915	103.5E6	46.721m	42.831m
10)	B gamma-Chl...	5.327	6.047	94426123	129.3E6	53.615m	51.034m
11)	B alpha-Chl...	5.386	6.120	86343803	133.7E6	48.775	51.873m
12)	B 4,4'-DDE	5.550	6.279	99760091	130.7E6	61.753	53.791
13)	MA Dieldrin	5.679	6.426	86607383	104.5E6	50.373	42.583
14)	MA Endrin	5.933	6.643	78013446	89335562	48.056	42.695
15)	B Endosulfa...	6.205	6.853	73182830	91193012	44.469	41.632
16)	A 4,4'-DDD	6.062	6.768	61229427	91249208	44.094	47.851
17)	MA 4,4'-DDT	6.301	7.067	74603424	104.3E6	55.532	55.041
18)	B Endrin al...	6.372	6.977	56517668	70809454	39.812	37.890
19)	B Endosulfa...	6.585	7.200	73189323	84938275	45.550	41.389
20)	A Methoxychlor	6.845	7.524	35202058	48915536	41.485	44.096m
21)	B Endrin ke...	7.070	7.668	69698873	89944510	37.638	42.266
22)	Mirex	7.255	8.122	54776561	69290752	37.303m	42.303

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102020\
Data File : PL062460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2020 18:30
Operator : DD\AJ
Sample : L4222-01MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

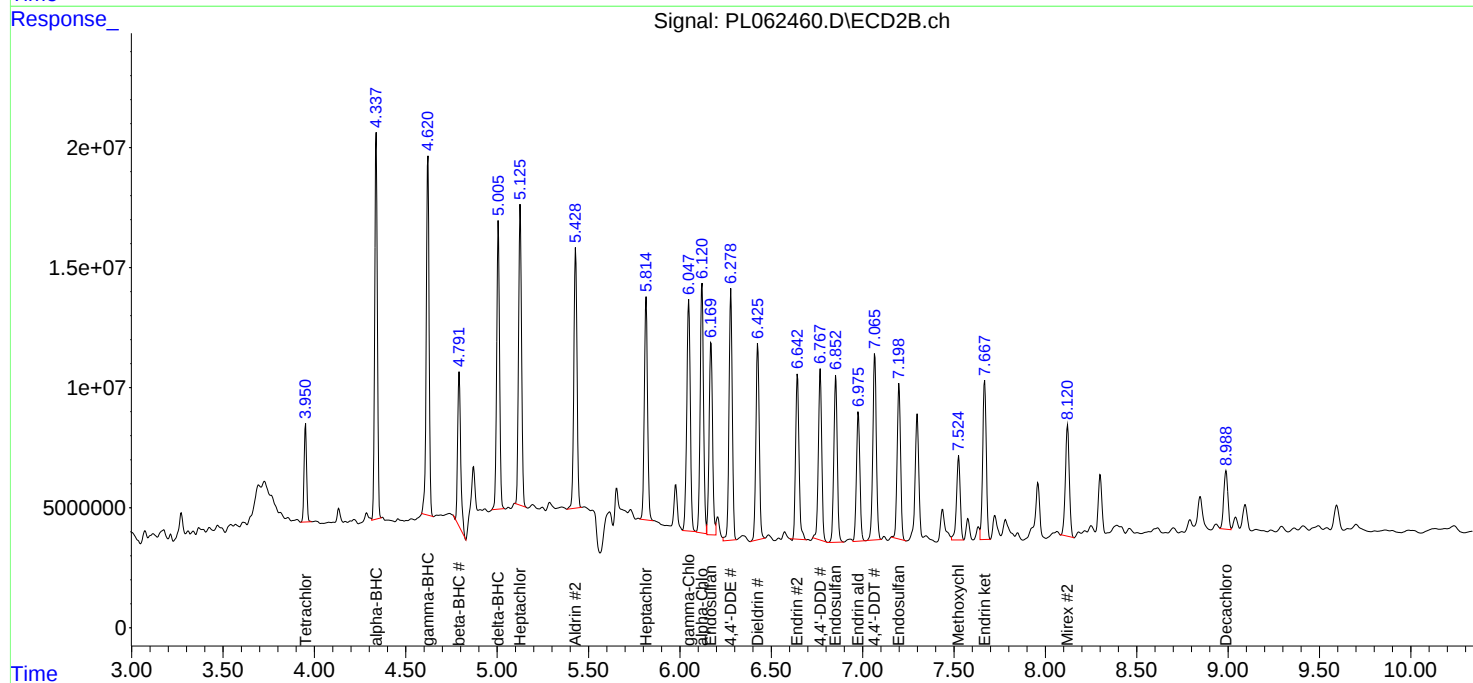
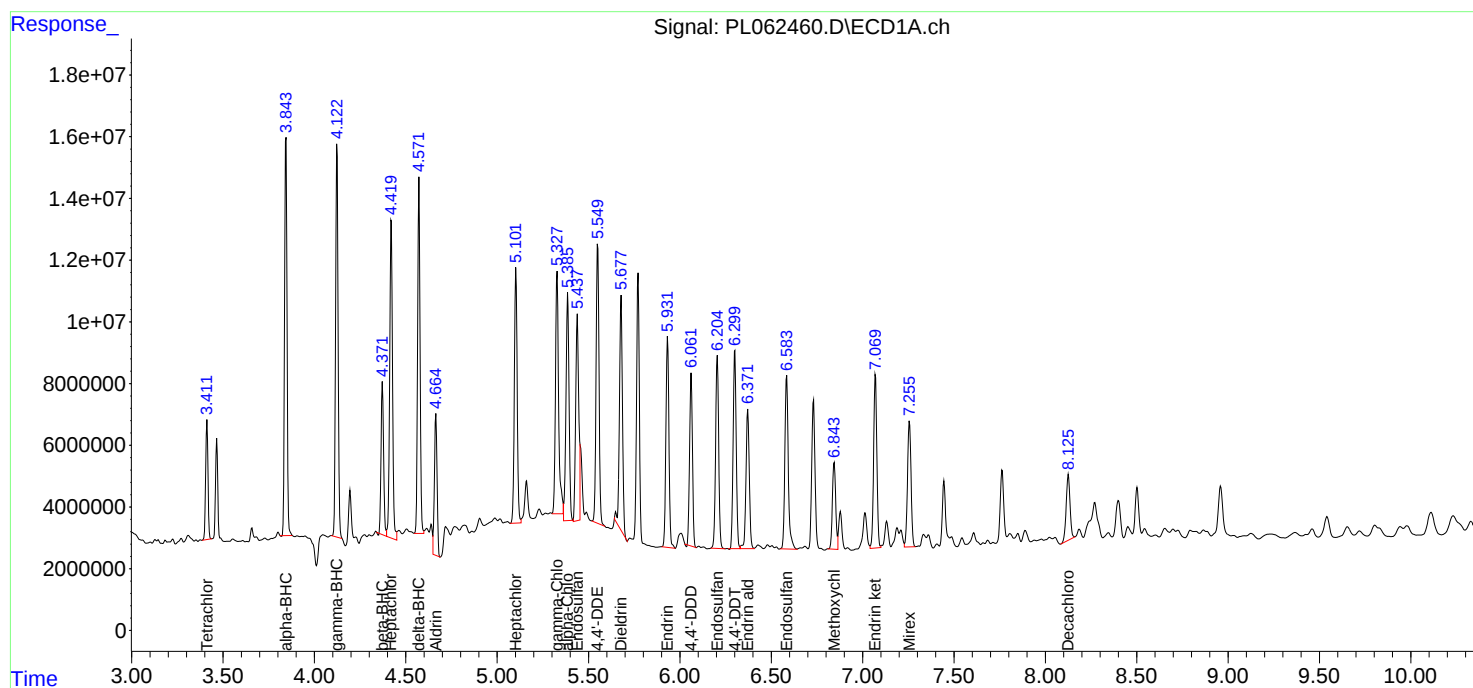
Instrument :
ECD_L
ClientSampled :
EO-03-101920MS

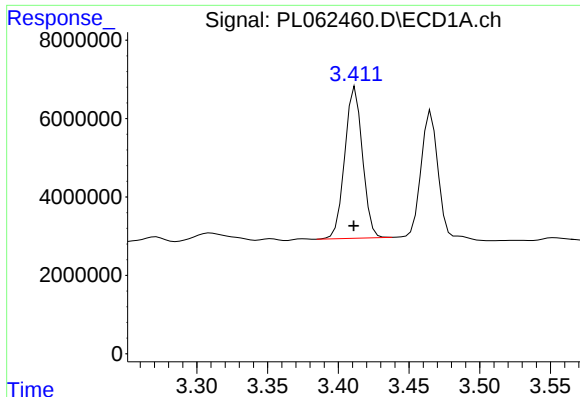
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 04:50:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101920.M
Quant Title : GC Extractables
QLast Update : Tue Oct 20 07:00:50 2020
Response 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





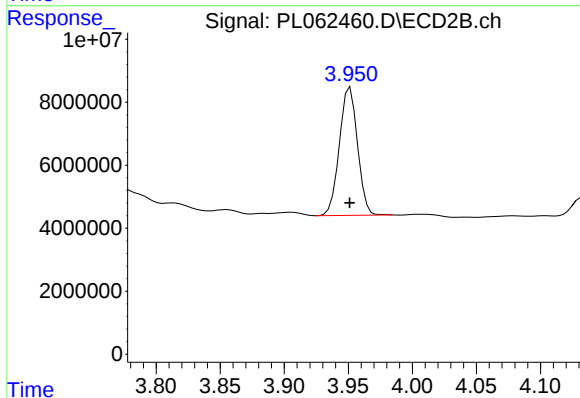
#1 Tetrachloro-m-xylene

R.T.: 3.412 min
Delta R.T.: 0.001 min
Response: 33600633
Conc: 19.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-101920MS

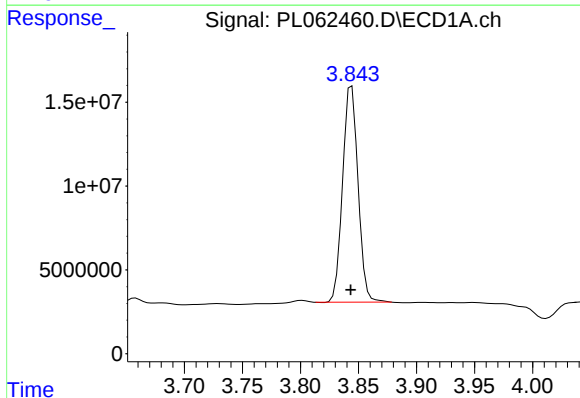
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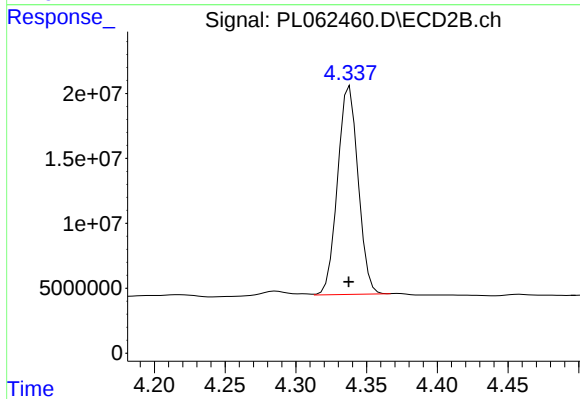
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 40010617
Conc: 17.37 ng/ml



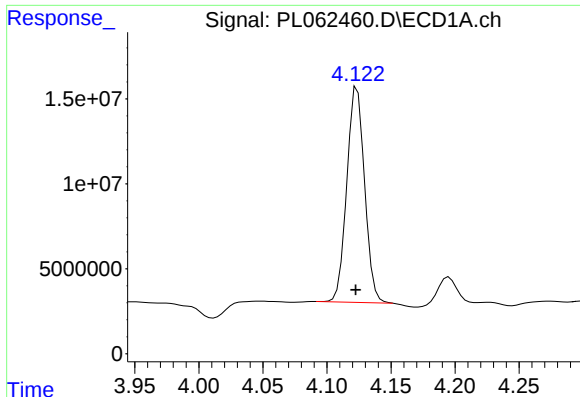
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 119431082
Conc: 47.75 ng/ml



#2 alpha-BHC

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 162143801
Conc: 48.17 ng/ml



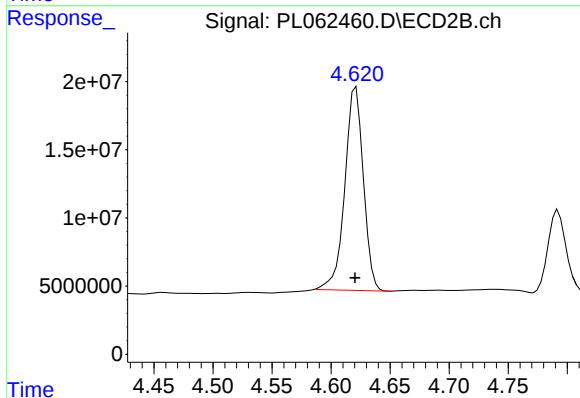
#3 gamma-BHC (Lindane)

R.T.: 4.124 min
Delta R.T.: 0.001 min
Response: 122192243
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-101920MS

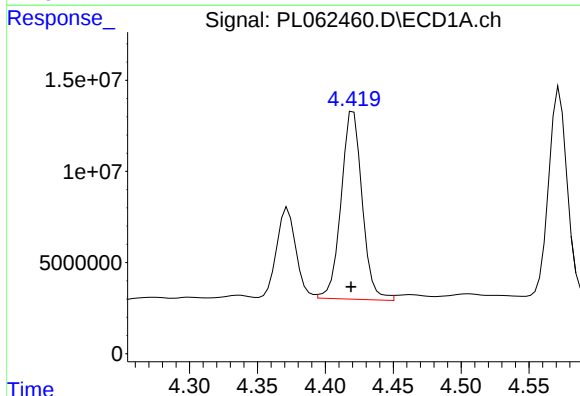
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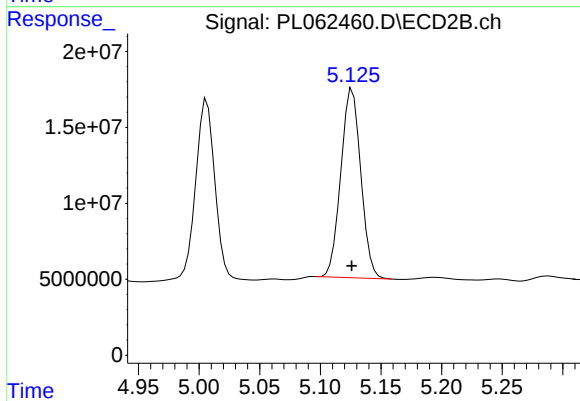
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 162792914
Conc: 51.50 ng/ml



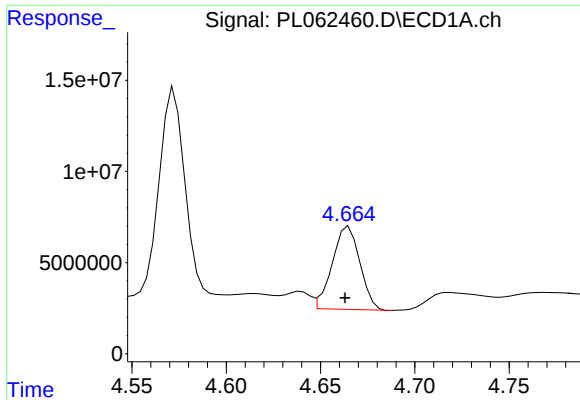
#4 Heptachlor

R.T.: 4.421 min
Delta R.T.: 0.002 min
Response: 111460444
Conc: 53.38 ng/ml



#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 142484264
Conc: 47.67 ng/ml



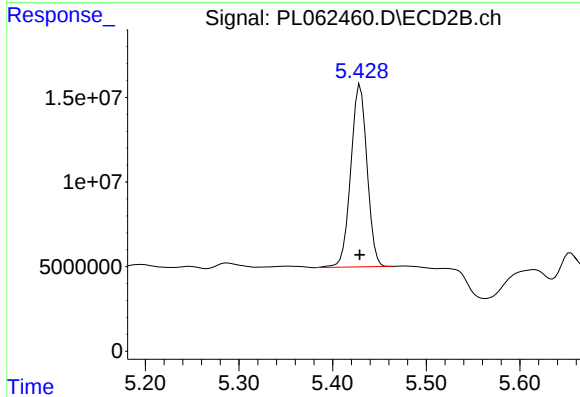
#5 Aldrin

R.T.: 4.665 min
Delta R.T.: 0.002 min
Response: 46545002
Conc: 24.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-101920MS

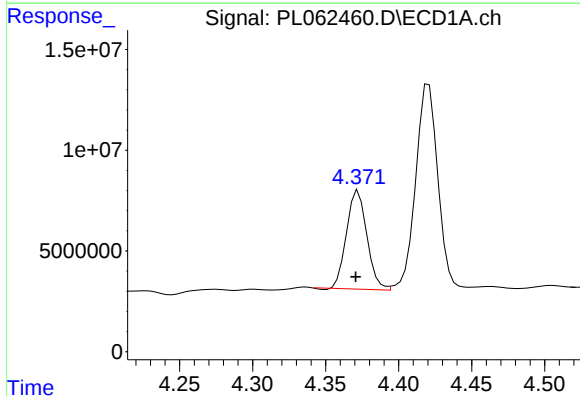
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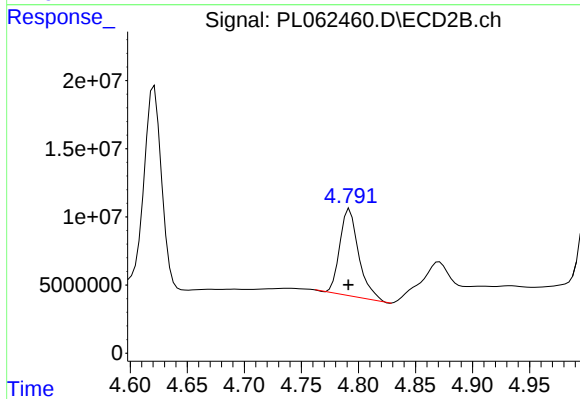
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 130089679
Conc: 47.38 ng/ml



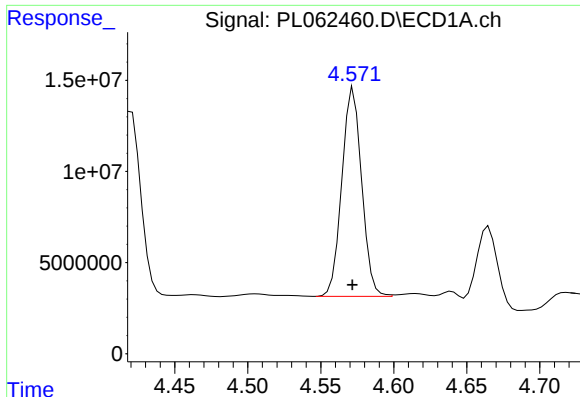
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.002 min
Response: 47426591
Conc: 50.85 ng/ml



#6 beta-BHC

R.T.: 4.792 min
Delta R.T.: 0.001 min
Response: 74021970
Conc: 51.26 ng/ml



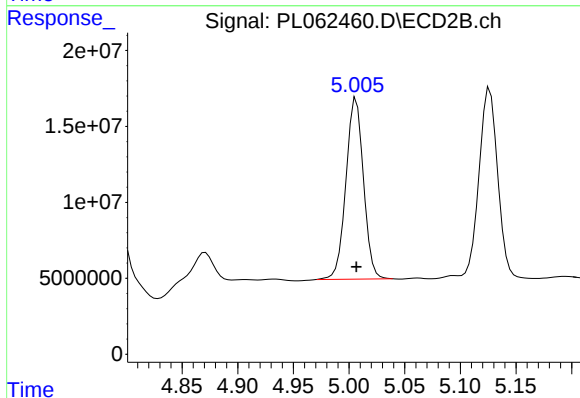
#7 delta-BHC

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 108342320
Conc: 50.48 ng/ml m

Instrument :
ECD_L
ClientSampleId :
EO-03-101920MS

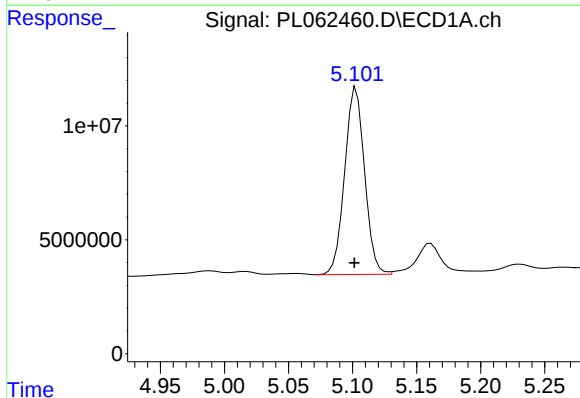
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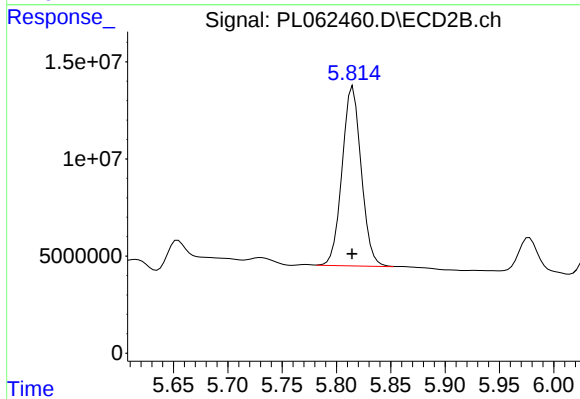
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 130967891
Conc: 50.17 ng/ml



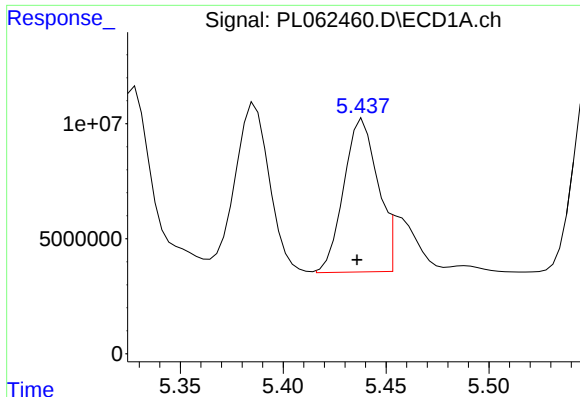
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.001 min
Response: 88833168
Conc: 49.97 ng/ml



#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 113274516
Conc: 46.87 ng/ml m



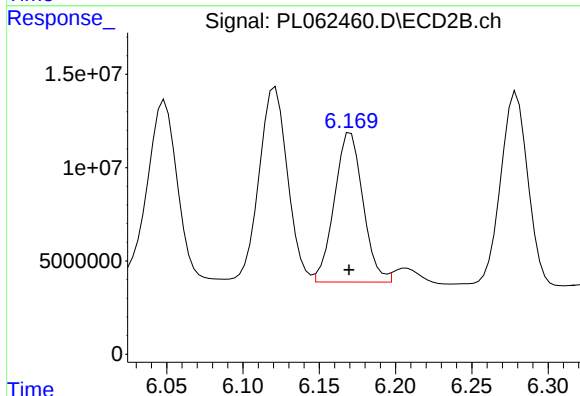
#9 Endosulfan I

R.T.: 5.437 min
Delta R.T.: 0.002 min
Response: 76437915
Conc: 46.72 ng/ml m

Instrument :
ECD_L
ClientSampleId :
EO-03-101920MS

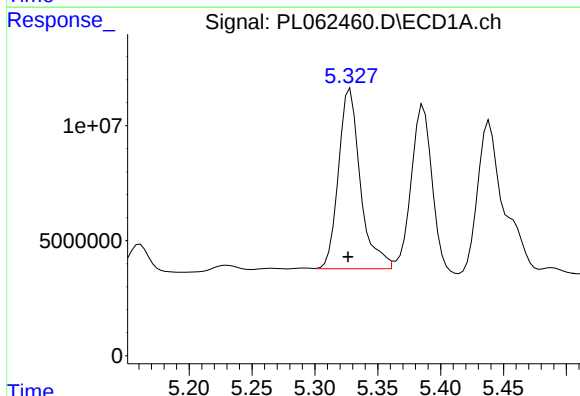
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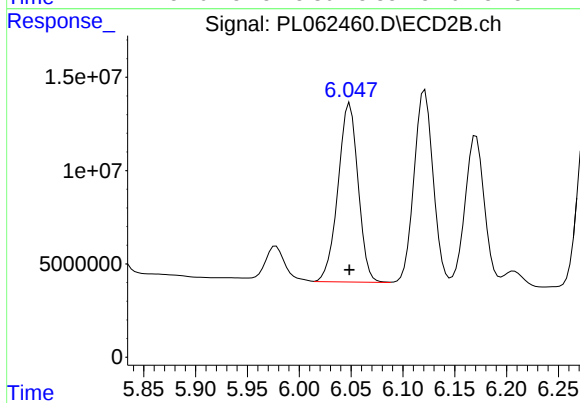
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 103543154
Conc: 42.83 ng/ml m



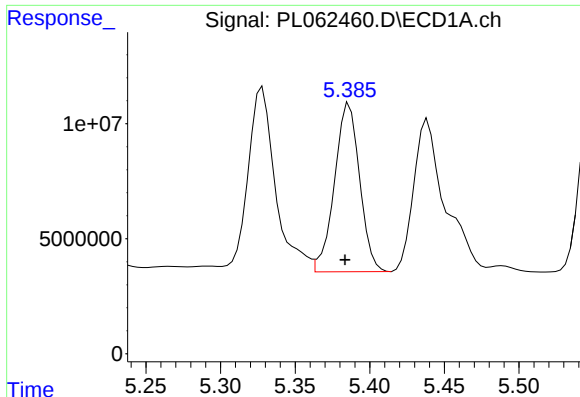
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 94426123
Conc: 53.61 ng/ml m



#10 gamma-Chlordane

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 129256679
Conc: 51.03 ng/ml m



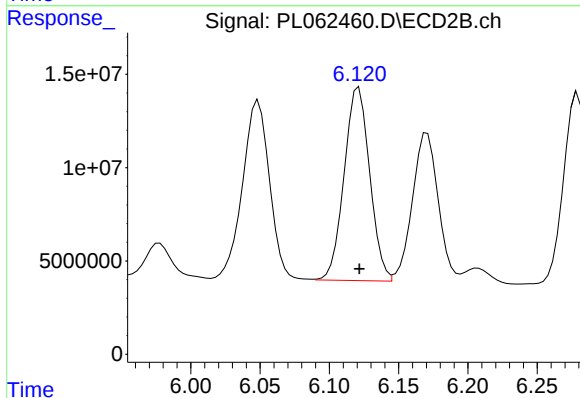
#11 alpha-Chlordane

R.T.: 5.386 min
Delta R.T.: 0.003 min
Response: 86343803
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-101920MS

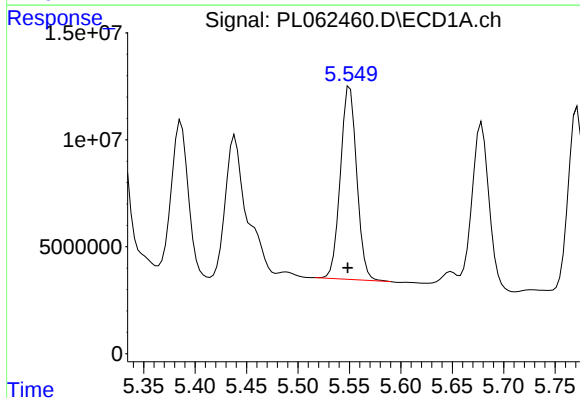
Manual Integrations
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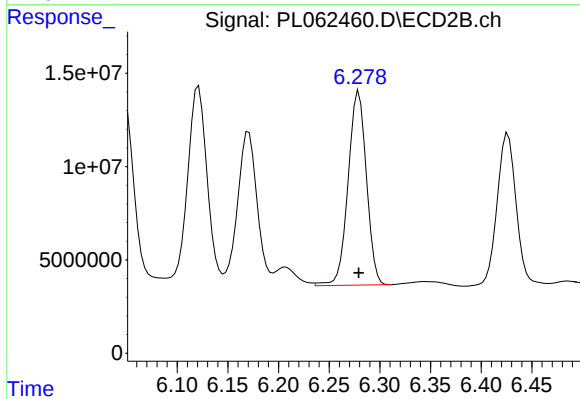
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 133713876
Conc: 51.87 ng/ml m



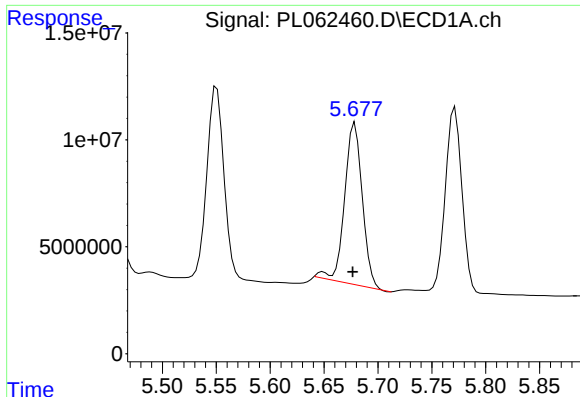
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.002 min
Response: 99760091
Conc: 61.75 ng/ml



#12 4,4'-DDE

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 130716664
Conc: 53.79 ng/ml



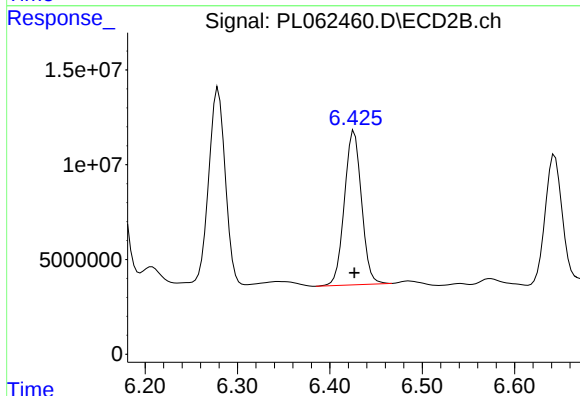
#13 Dieldrin

R.T.: 5.679 min
Delta R.T.: 0.002 min
Response: 86607383
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-101920MS

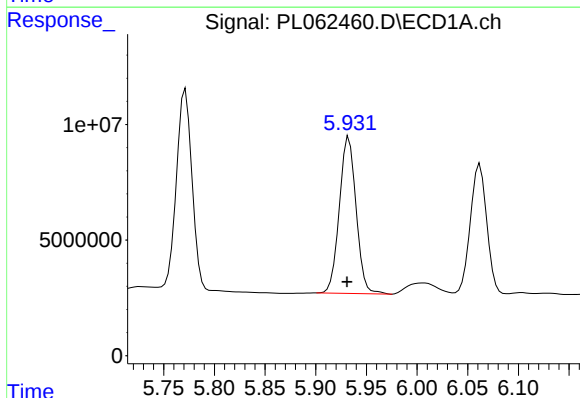
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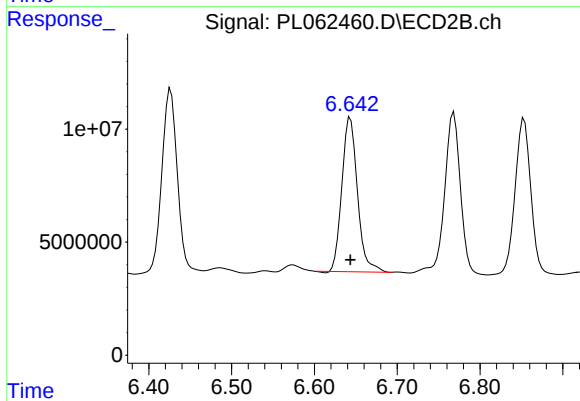
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 104460404
Conc: 42.58 ng/ml



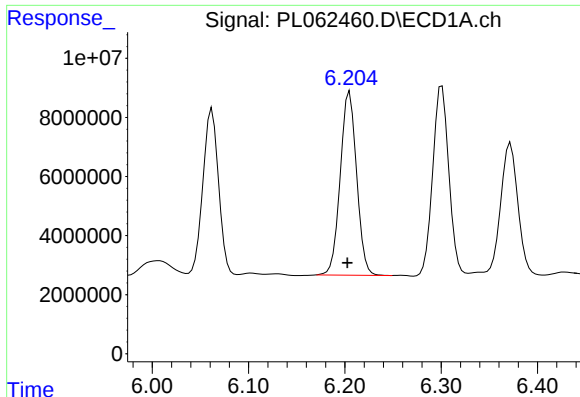
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.002 min
Response: 78013446
Conc: 48.06 ng/ml



#14 Endrin

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 89335562
Conc: 42.69 ng/ml



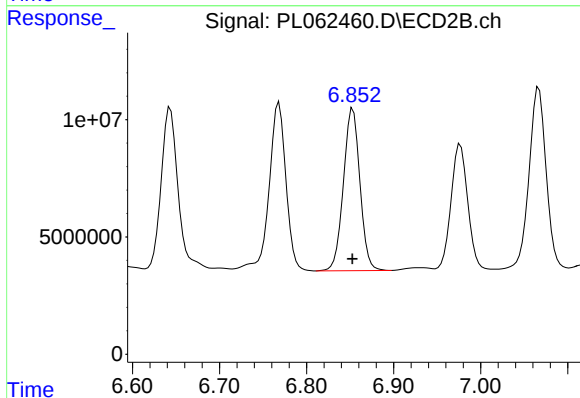
#15 Endosulfan II

R.T.: 6.205 min
Delta R.T.: 0.003 min
Response: 73182830
Conc: 44.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-101920MS

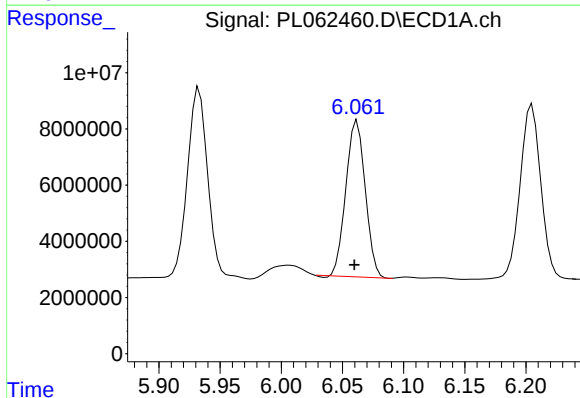
Manual Integrations
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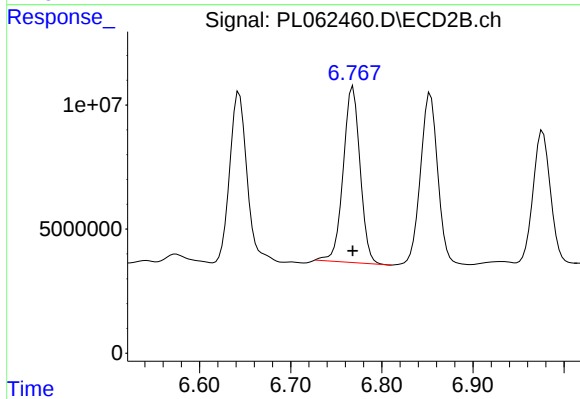
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 91193012
Conc: 41.63 ng/ml



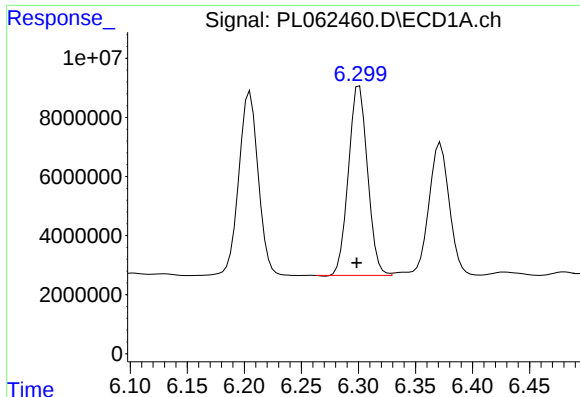
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.002 min
Response: 61229427
Conc: 44.09 ng/ml



#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 91249208
Conc: 47.85 ng/ml



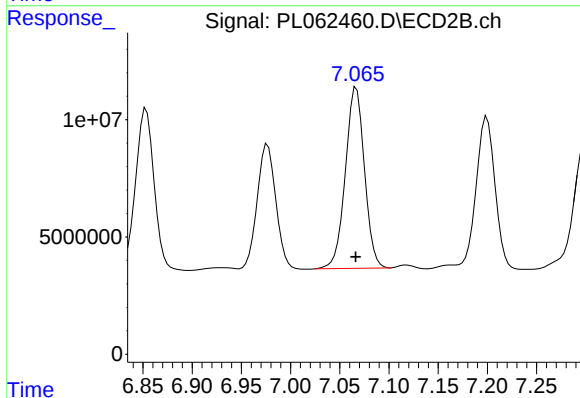
#17 4,4'-DDT

R.T.: 6.301 min
Delta R.T.: 0.003 min
Response: 74603424
Conc: 55.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-101920MS

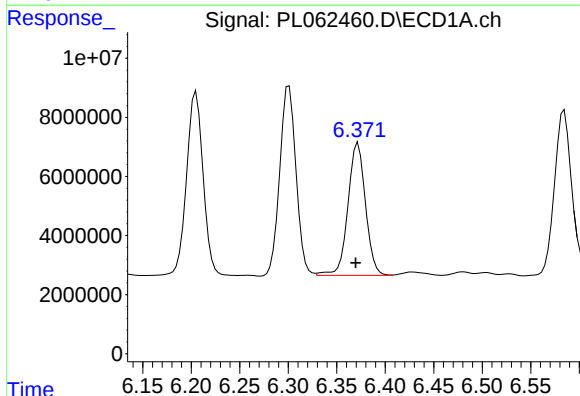
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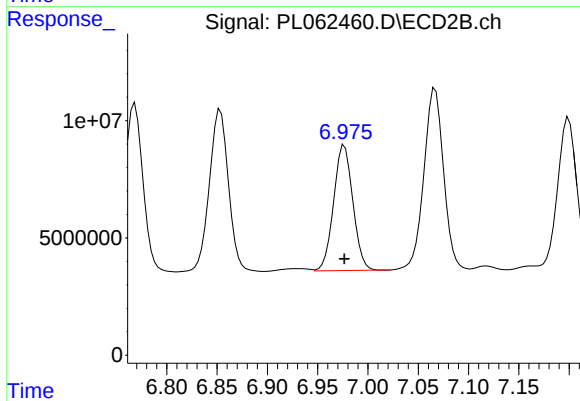
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 104317425
Conc: 55.04 ng/ml



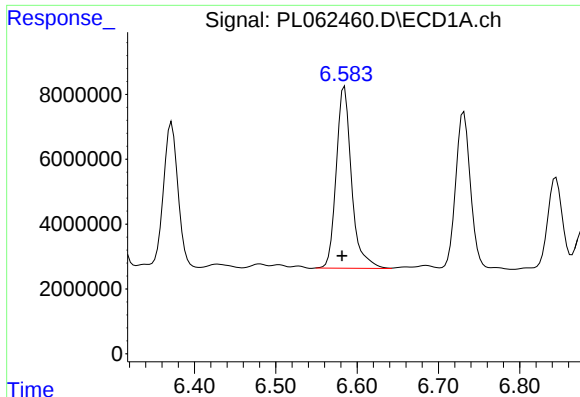
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.003 min
Response: 56517668
Conc: 39.81 ng/ml



#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 70809454
Conc: 37.89 ng/ml



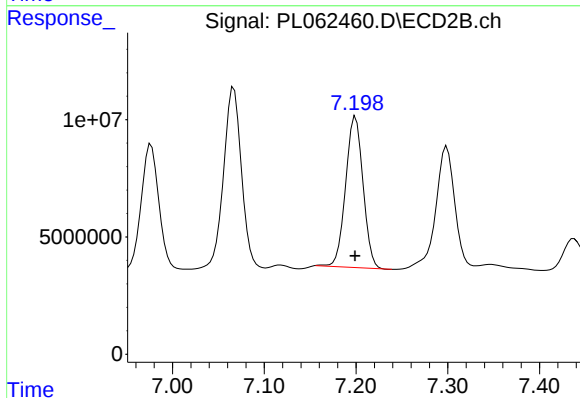
#19 Endosulfan Sulfate

R.T.: 6.585 min
Delta R.T.: 0.003 min
Response: 73189323
Conc: 45.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-101920MS

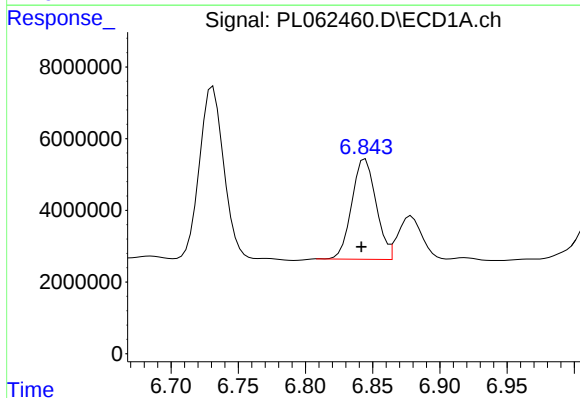
Manual Integrations
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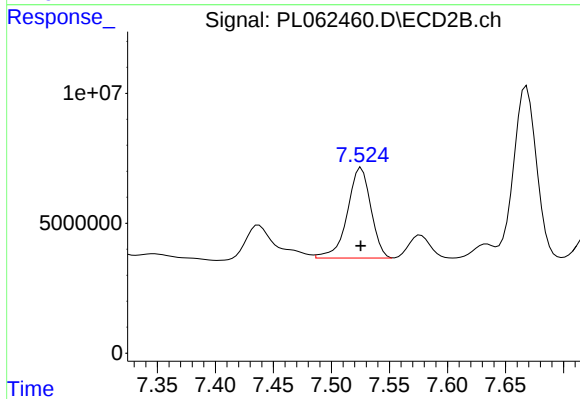
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 84938275
Conc: 41.39 ng/ml



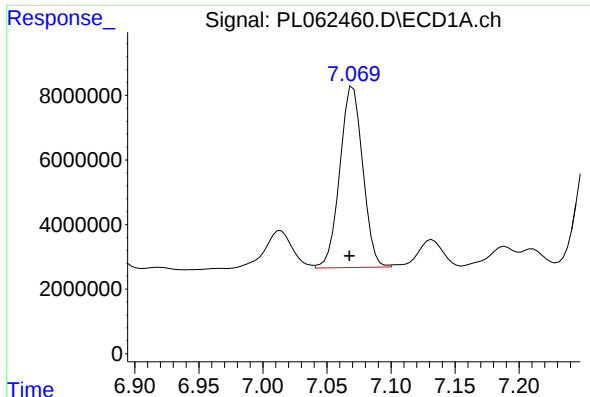
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.003 min
Response: 35202058
Conc: 41.49 ng/ml



#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 48915536
Conc: 44.10 ng/ml m



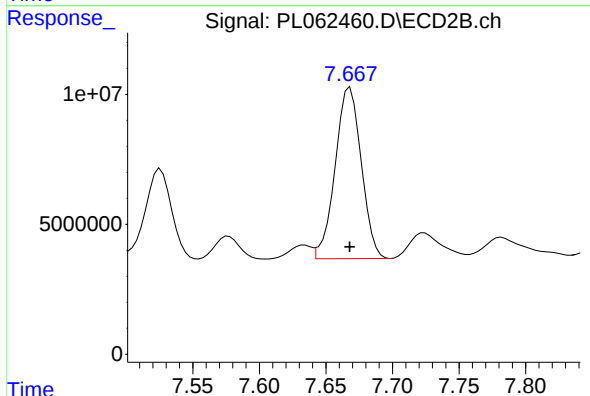
#21 Endrin ketone

R.T.: 7.070 min
Delta R.T.: 0.003 min
Response: 69698873
Conc: 37.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-101920MS

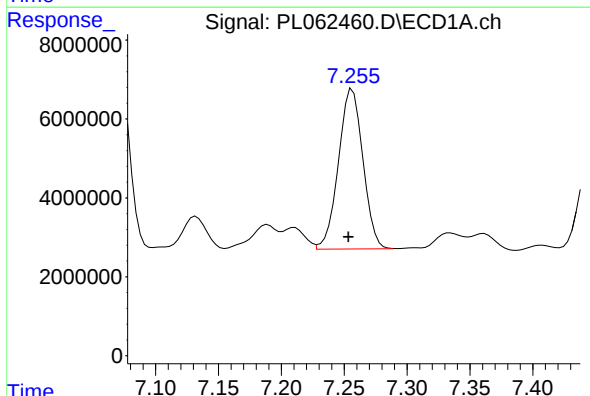
Manual Integrations
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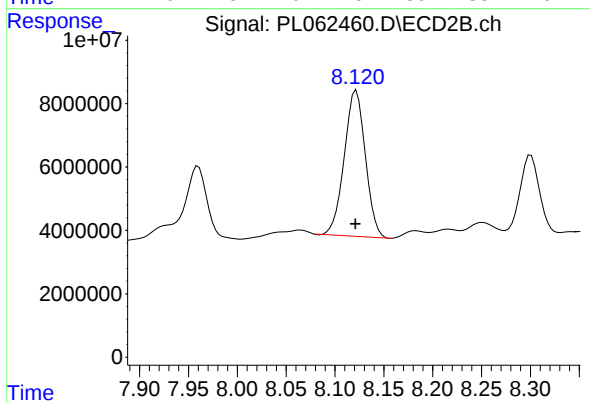
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 89944510
Conc: 42.27 ng/ml



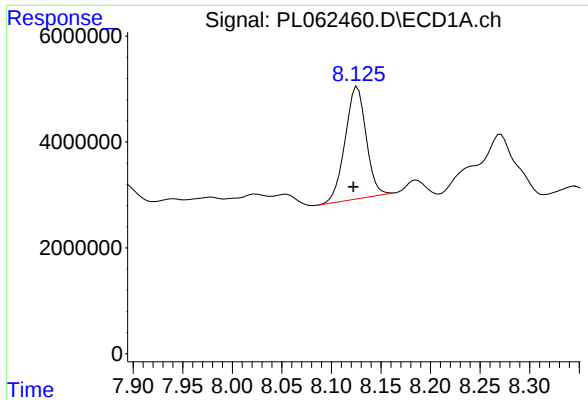
#22 Mirex

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 54776561
Conc: 37.30 ng/ml m



#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 69290752
Conc: 42.30 ng/ml



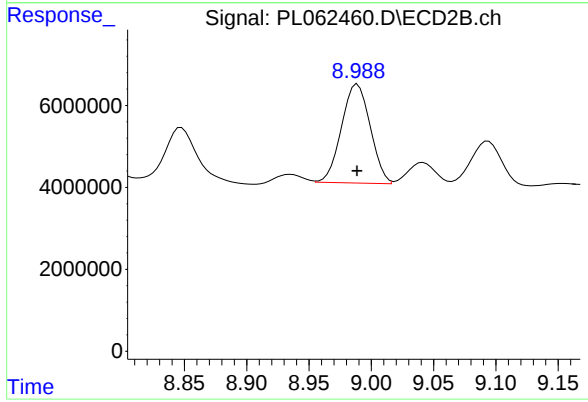
#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.004 min
Response: 31174832
Conc: 17.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-101920MS

Manual Integrations
APPROVED

Ankita
10/21/2020 2:04:20 PM



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: -0.001 min
Response: 38877563
Conc: 19.61 ng/ml m