

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101420\
 Data File : PL062262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2020 14:24
 Operator : DD\AJ
 Sample : L4369-08MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-4MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 15:43:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 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...	3.412	3.952	36093530	56648872	20.736	20.100
2)	SA Decachlor...	8.126	8.996	34054266	50549547	18.616	18.417
Target Compounds							
2)	A alpha-BHC	3.844	4.338	124.9E6	205.5E6	48.751	49.010
3)	MA gamma-BHC...	4.123	4.622	118.4E6	189.7E6	51.914	48.284
4)	MA Heptachlor	4.420	5.128	102.0E6	182.5E6	48.458	48.013
5)	MB Aldrin	4.665	5.431	97172854	173.1E6	51.258	49.089
6)	B beta-BHC	4.372	4.794	45230263	75023823	47.029	42.693
7)	B delta-BHC	4.573	5.008	108.4E6	139.5E6	50.821	40.236
8)	B Heptachlo...	5.103	5.815	95224846	225.9E6	52.108	69.510 #
9)	A Endosulfan I	5.438	6.173	80531850	138.2E6	47.696	45.882
10)	B gamma-Chl...	5.328	6.050	114.8E6	194.3E6	63.651	59.156m
11)	B alpha-Chl...	5.385	6.124	103.8E6	159.3E6	57.345	48.733
12)	B 4,4'-DDE	5.549	6.282	78341132	188.1E6	47.509m	61.810 #
13)	MA Dieldrin	5.675	6.429	169.4E6	162.0E6	96.369m	52.464 #
14)	MA Endrin	5.932	6.644	87302483	203.5E6	56.825m	81.817 #
15)	B Endosulfa...	6.204	6.854	105.9E6	118.7E6	64.129	43.742m#
16)	A 4,4'-DDD	6.062	6.772	65210908	183.5E6	44.961	75.184m#
17)	MA 4,4'-DDT	6.299	7.070	146.5E6	131.6E6	113.544	57.549 #
18)	B Endrin al...	6.372	6.981	76613660	113.1E6	52.799	47.899
19)	B Endosulfa...	6.584	7.203	79877552	119.0E6	48.325	45.843
20)	A Methoxychlor	6.843	7.530	50939790	59846074	62.599m	45.399 #
21)	B Endrin ke...	7.070	7.672	80587667	125.0E6	40.901	44.830
22)	Mirex	7.257	8.125	62891954	93665020	42.381	44.511

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101420\
Data File : PL062262.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2020 14:24
Operator : DD\AJ
Sample : L4369-08MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

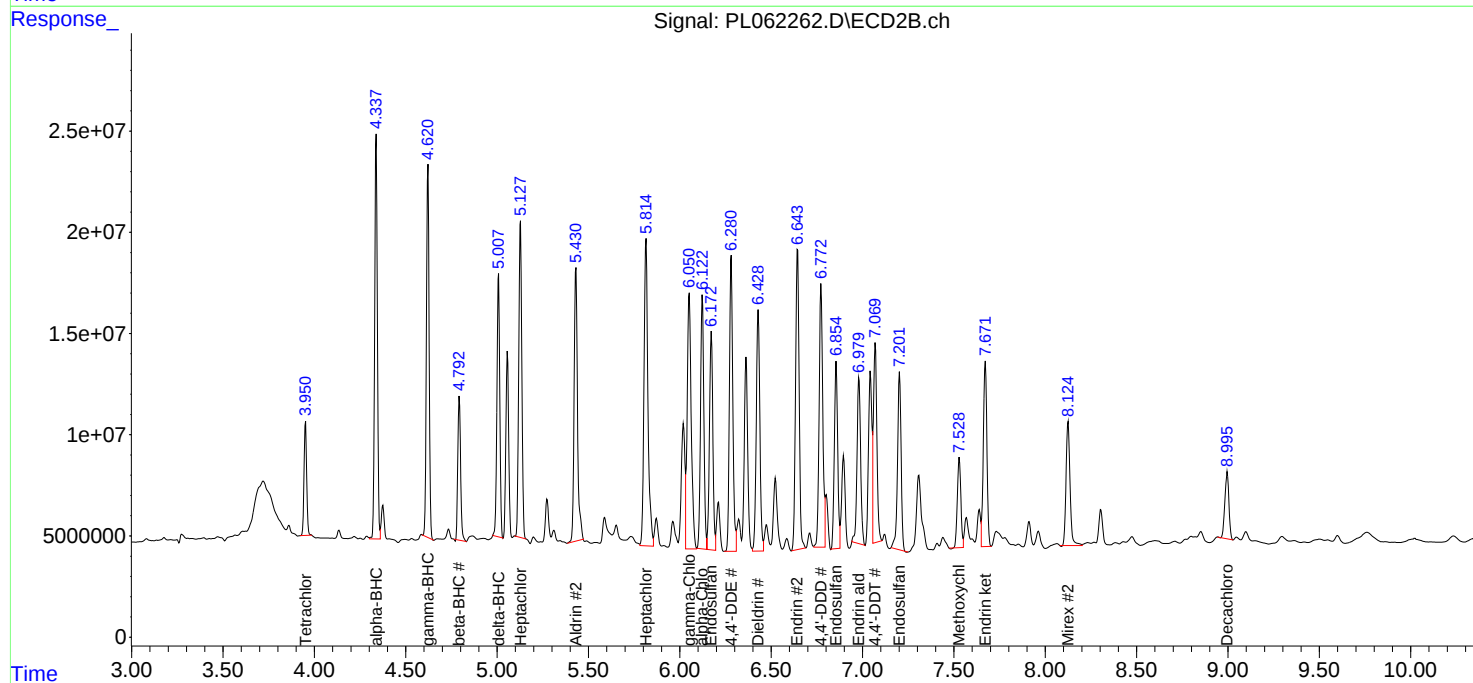
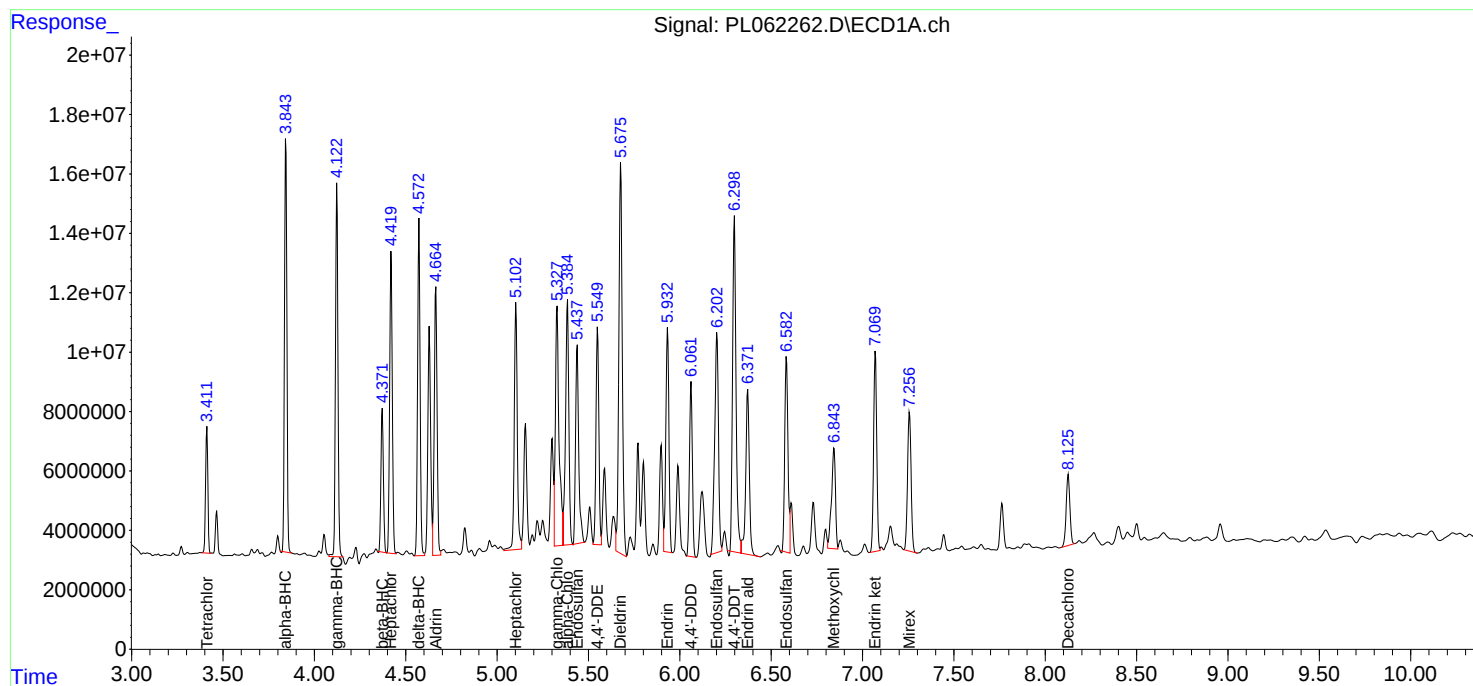
Instrument :
ECD_L
ClientSampled :
HD-4MSD

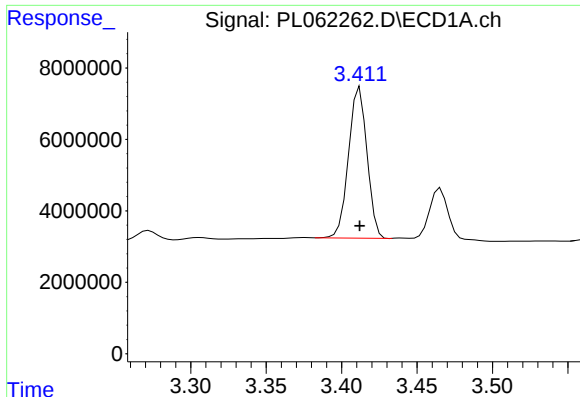
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 15:43:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
Quant Title : GC Extractables
QLast Update : Tue Oct 13 05:04:40 2020
Response 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





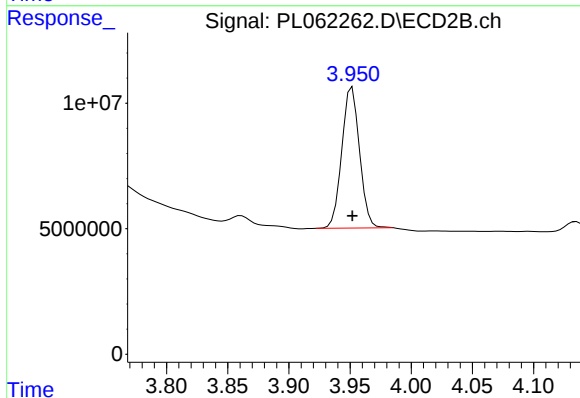
#1 Tetrachloro-m-xylene

R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 36093530
Conc: 20.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-4MSD

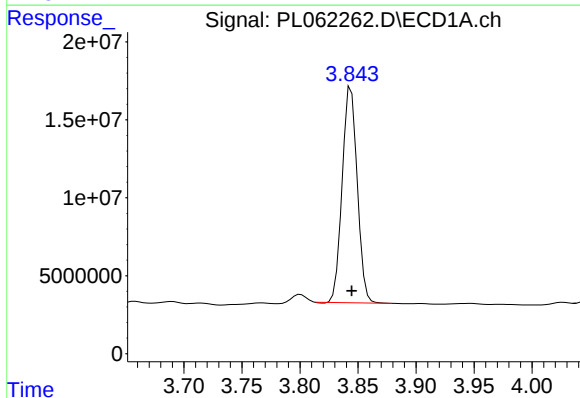
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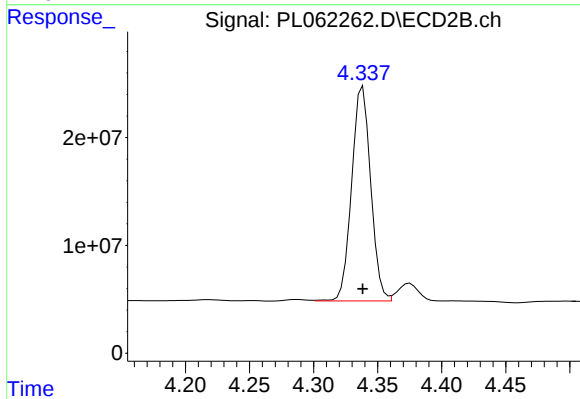
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 56648872
Conc: 20.10 ng/ml



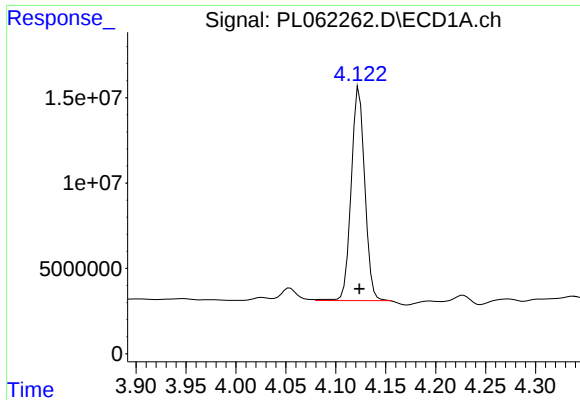
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 124942359
Conc: 48.75 ng/ml



#2 alpha-BHC

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 205521144
Conc: 49.01 ng/ml



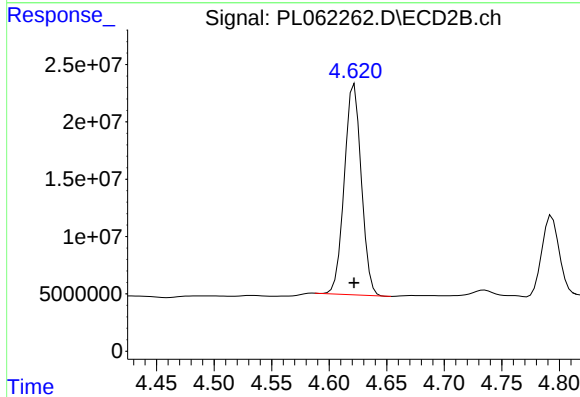
#3 gamma-BHC (Lindane)

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 118378456
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-4MSD

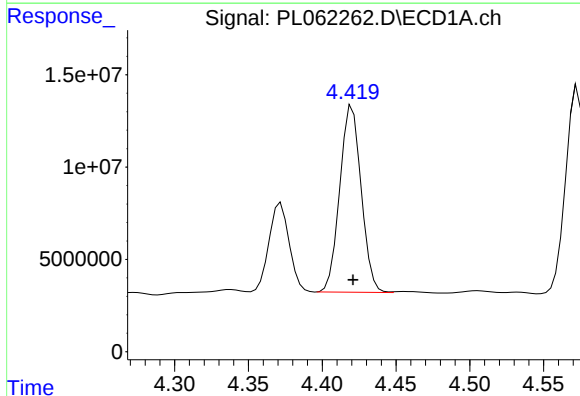
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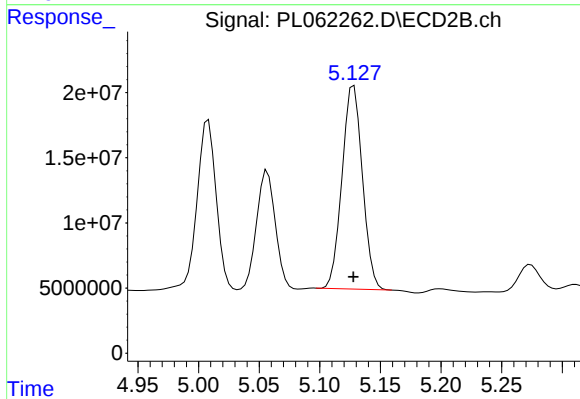
#3 gamma-BHC (Lindane)

R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 189736310
Conc: 48.28 ng/ml



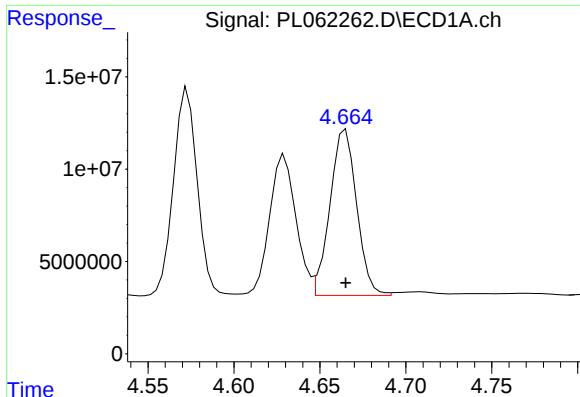
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 102029632
Conc: 48.46 ng/ml



#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 182494815
Conc: 48.01 ng/ml



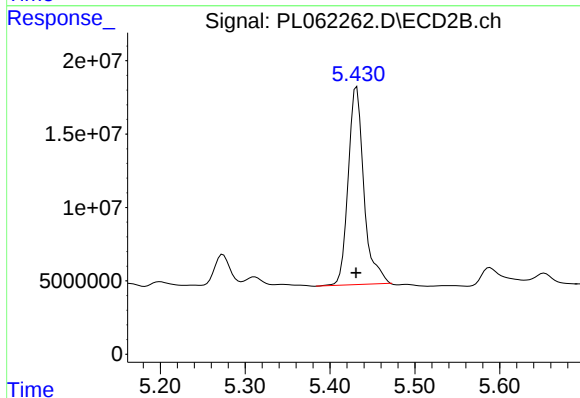
#5 Aldrin

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 97172854
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-4MSD

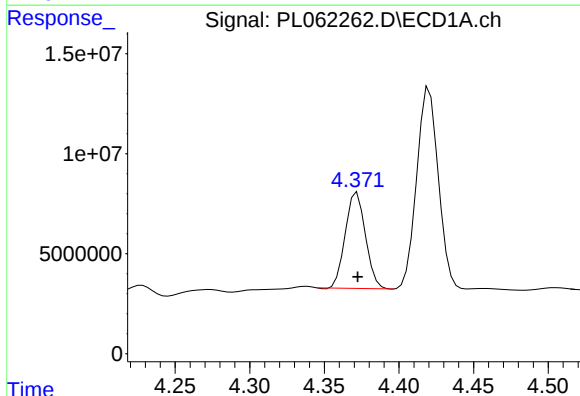
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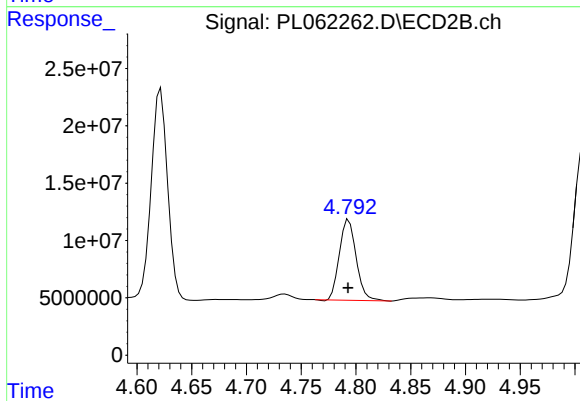
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 173060079
Conc: 49.09 ng/ml



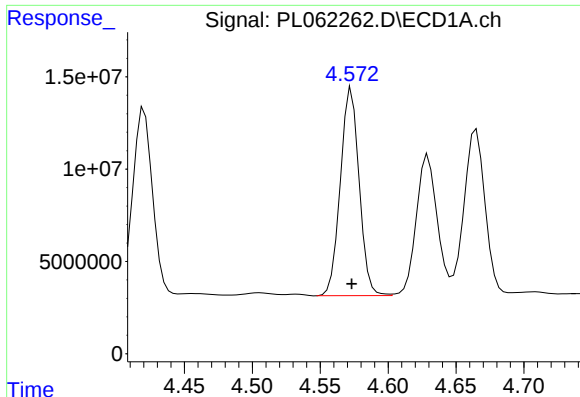
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 45230263
Conc: 47.03 ng/ml



#6 beta-BHC

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 75023823
Conc: 42.69 ng/ml



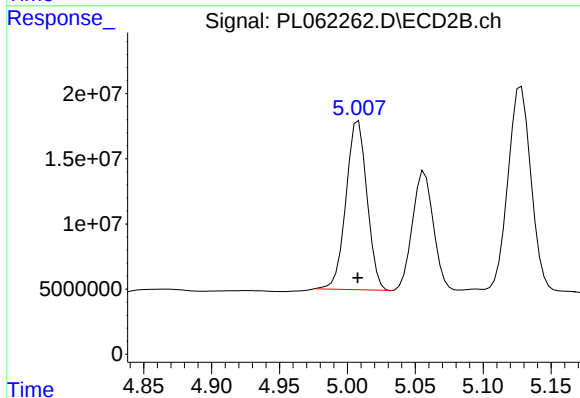
#7 delta-BHC

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 108433876
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-4MSD

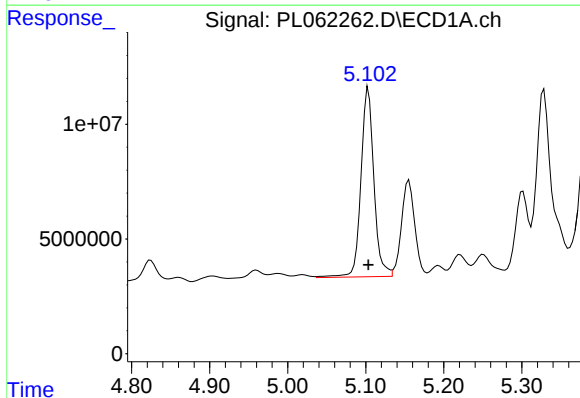
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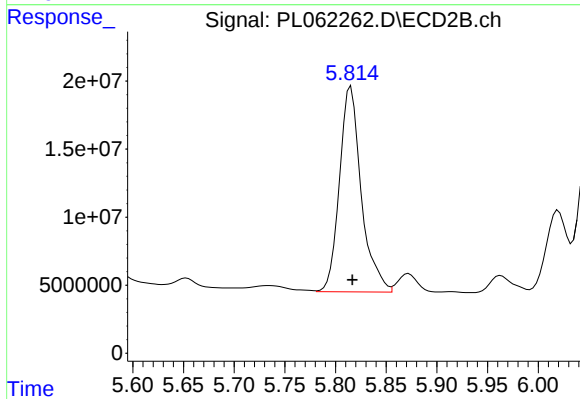
#7 delta-BHC

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 139535465
Conc: 40.24 ng/ml



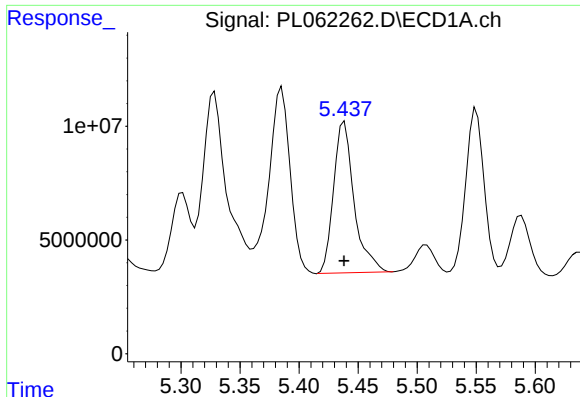
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 95224846
Conc: 52.11 ng/ml



#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: -0.001 min
Response: 225943915
Conc: 69.51 ng/ml



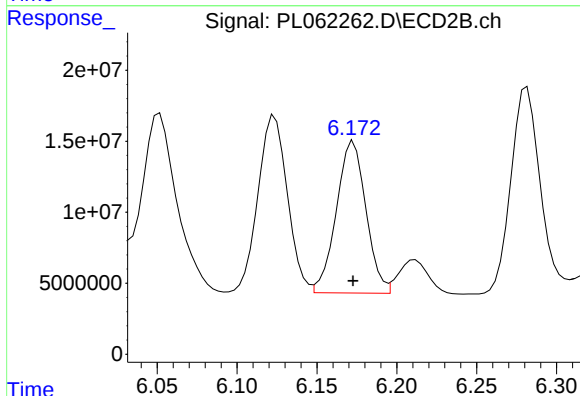
#9 Endosulfan I

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 80531850
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-4MSD

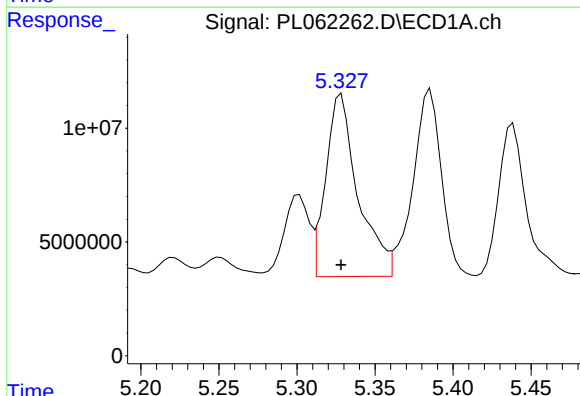
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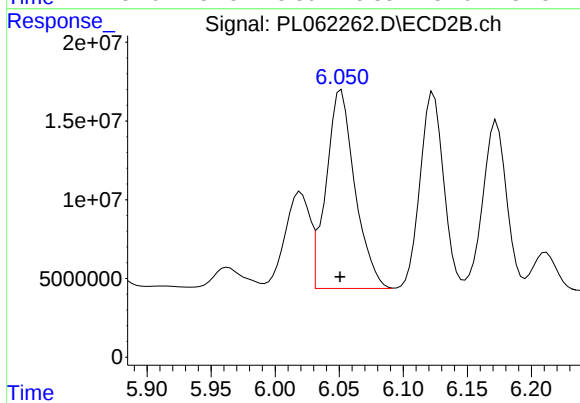
#9 Endosulfan I

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 138206129
Conc: 45.88 ng/ml



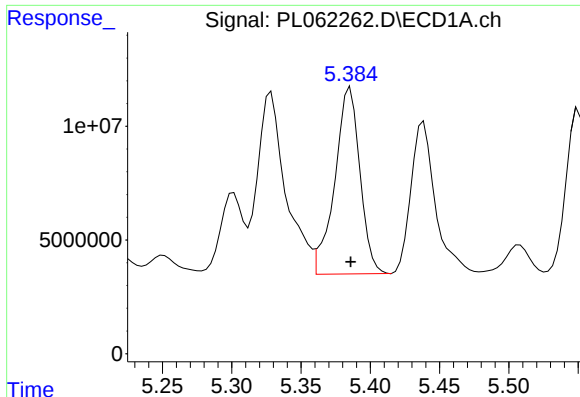
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 114769862
Conc: 63.65 ng/ml



#10 gamma-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 194273850
Conc: 59.16 ng/ml m



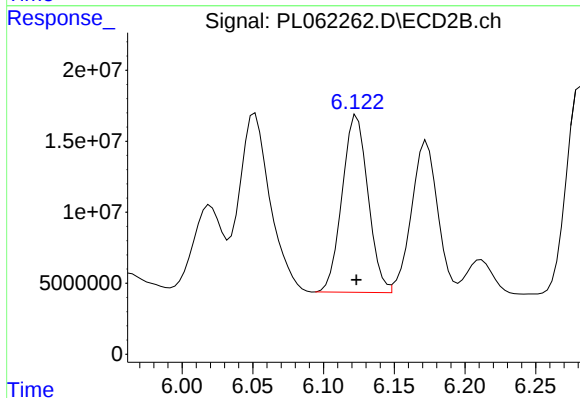
#11 alpha-Chlordane

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 103800260
Conc: 57.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-4MSD

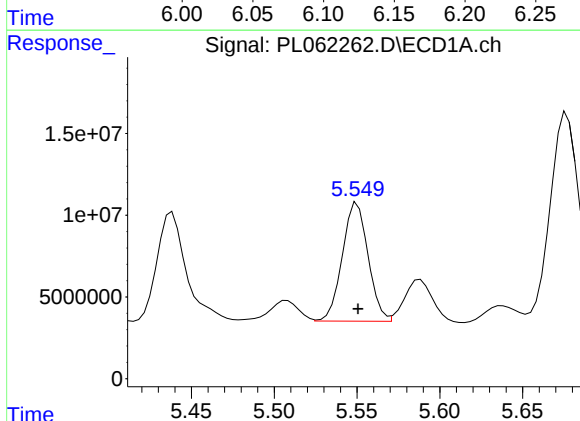
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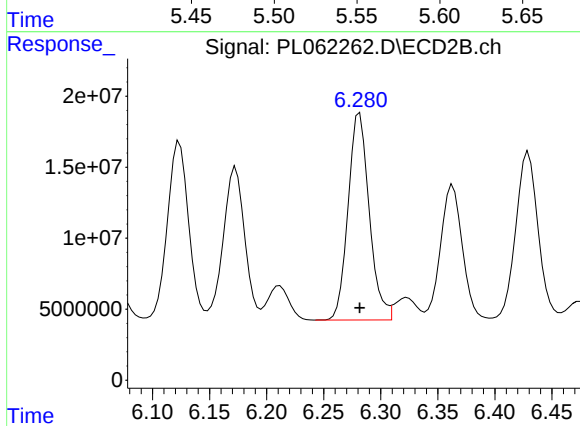
#11 alpha-Chlordane

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 159263394
Conc: 48.73 ng/ml



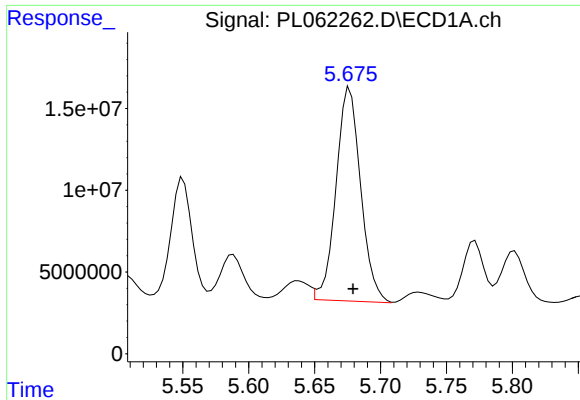
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 78341132
Conc: 47.51 ng/ml m



#12 4,4'-DDE

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 188068895
Conc: 61.81 ng/ml



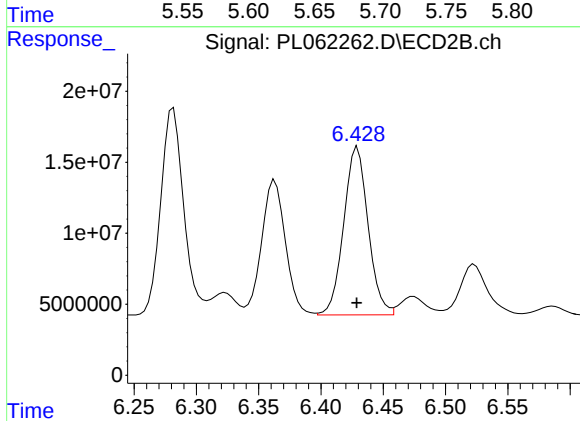
#13 Dieldrin

R.T.: 5.675 min
Delta R.T.: -0.004 min
Response: 169400430
Conc: 96.37 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HD-4MSD

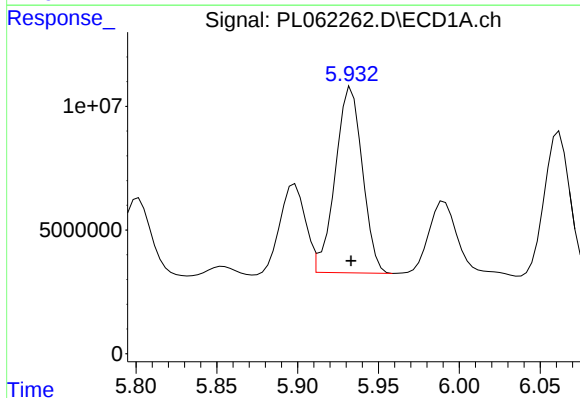
Manual Integrations
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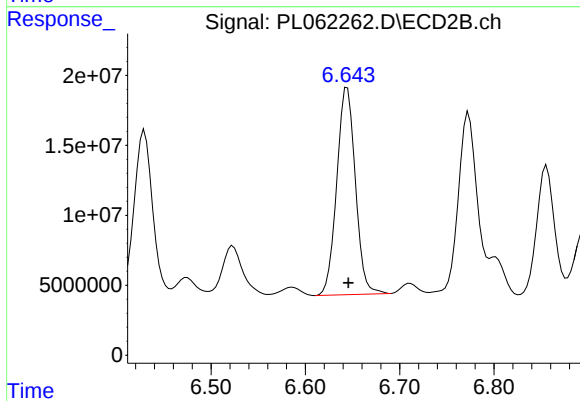
#13 Dieldrin

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 162011200
Conc: 52.46 ng/ml



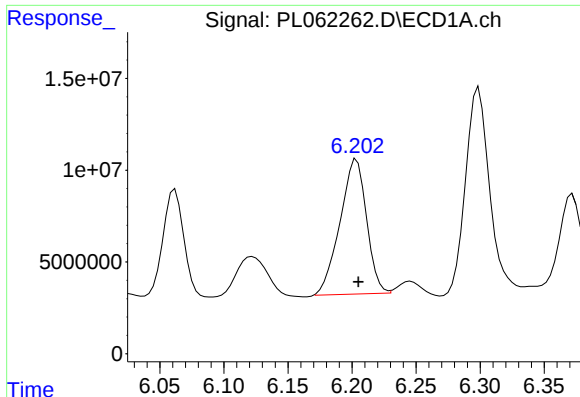
#14 Endrin

R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 87302483
Conc: 56.83 ng/ml m



#14 Endrin

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 203482901
Conc: 81.82 ng/ml



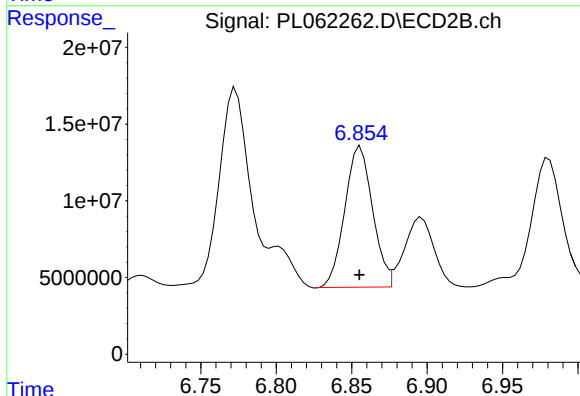
#15 Endosulfan II

R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 105884112
Conc: 64.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-4MSD

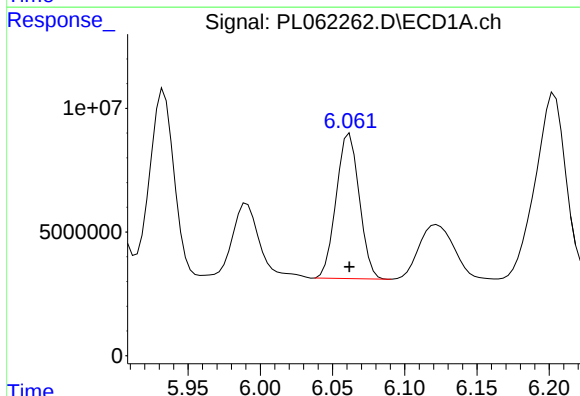
Manual Integrations
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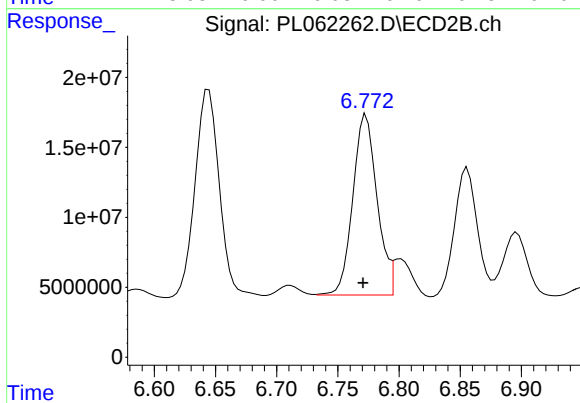
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 118700074
Conc: 43.74 ng/ml m



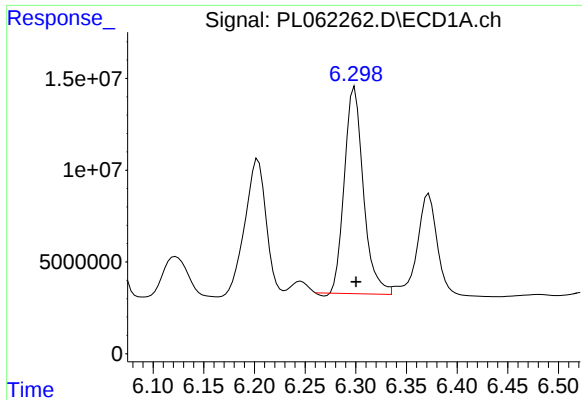
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 65210908
Conc: 44.96 ng/ml



#16 4,4'-DDD

R.T.: 6.772 min
Delta R.T.: 0.001 min
Response: 183487861
Conc: 75.18 ng/ml m



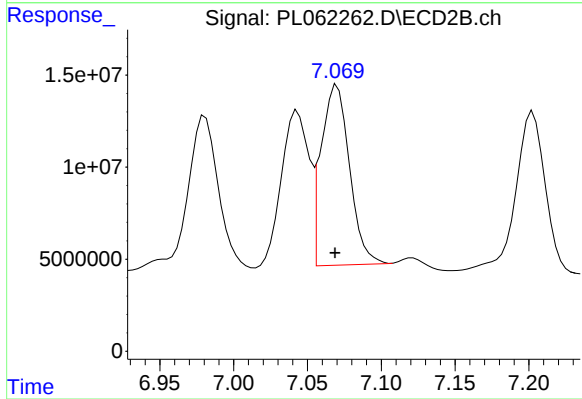
#17 4,4'-DDT

R.T.: 6.299 min
Delta R.T.: -0.001 min
Response: 146469960
Conc: 113.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-4MSD

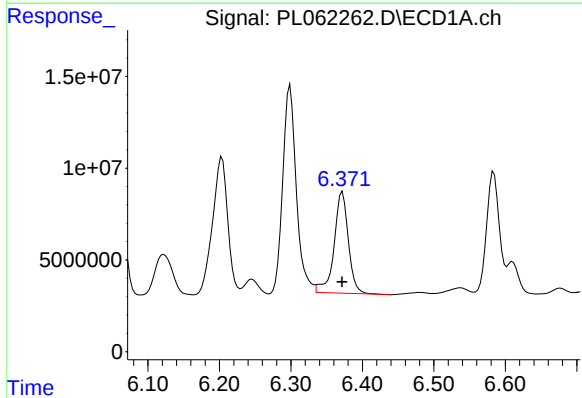
Manual Integrations
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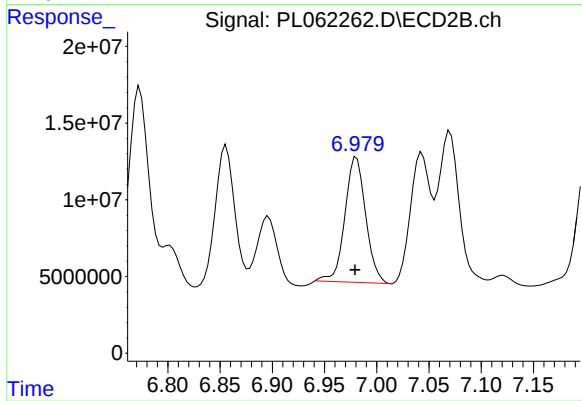
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.002 min
Response: 131636637
Conc: 57.55 ng/ml



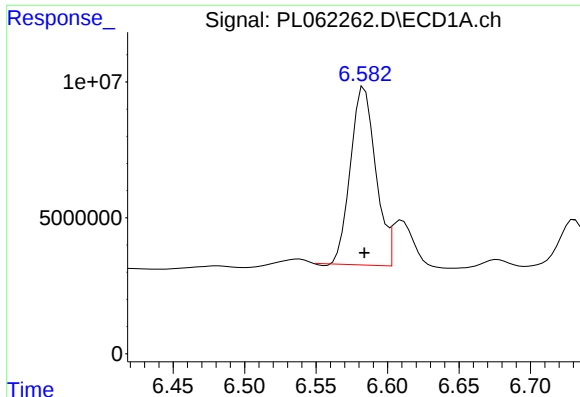
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 76613660
Conc: 52.80 ng/ml



#18 Endrin aldehyde

R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 113146671
Conc: 47.90 ng/ml



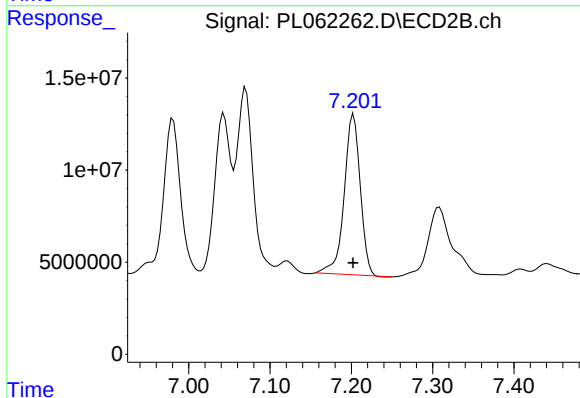
#19 Endosulfan Sulfate

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 79877552
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-4MSD

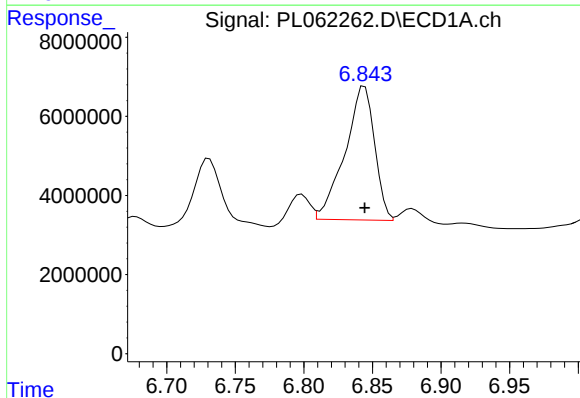
Manual Integrations
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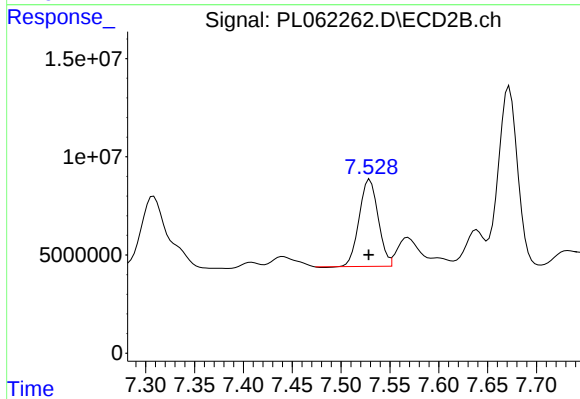
#19 Endosulfan Sulfate

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 118956109
Conc: 45.84 ng/ml



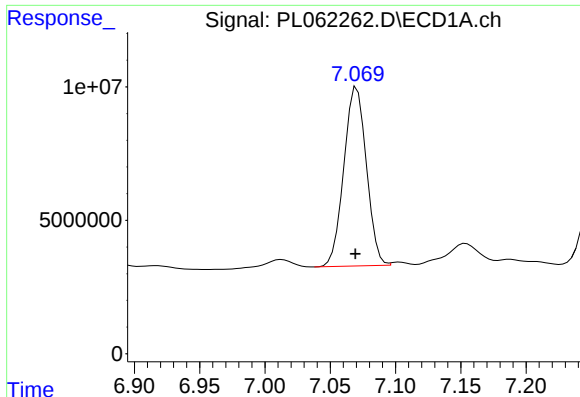
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 50939790
Conc: 62.60 ng/ml m



#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: 0.001 min
Response: 59846074
Conc: 45.40 ng/ml



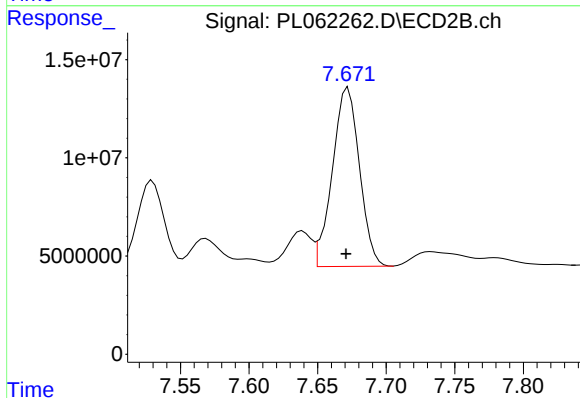
#21 Endrin ketone

R.T.: 7.070 min
Delta R.T.: 0.001 min
Response: 80587667
Conc: 40.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-4MSD

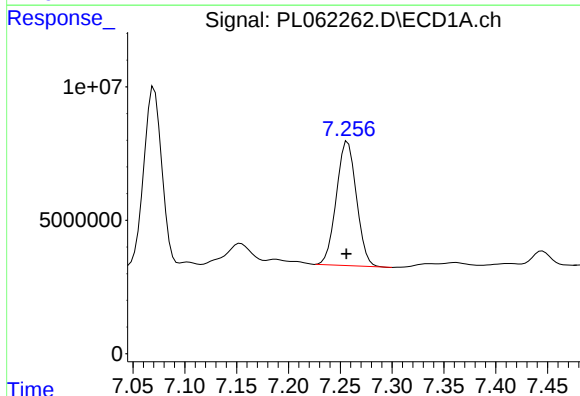
Manual Integrations
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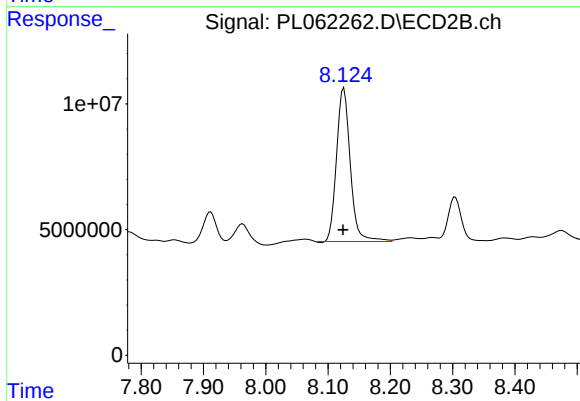
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.001 min
Response: 125037311
Conc: 44.83 ng/ml



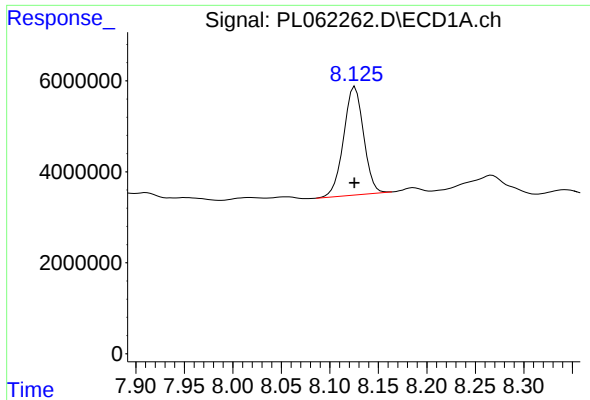
#22 Mirex

R.T.: 7.257 min
Delta R.T.: 0.001 min
Response: 62891954
Conc: 42.38 ng/ml



#22 Mirex

R.T.: 8.125 min
Delta R.T.: 0.001 min
Response: 93665020
Conc: 44.51 ng/ml



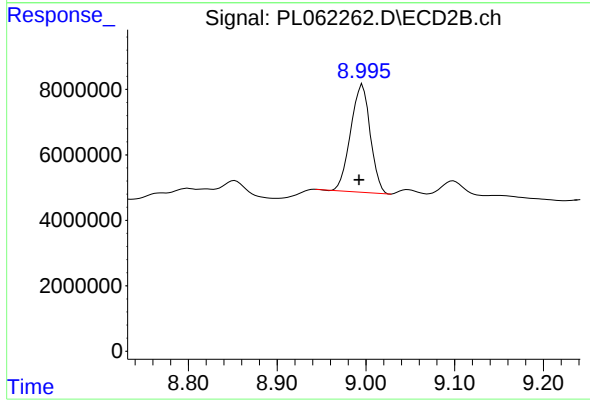
#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 34054266
Conc: 18.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-4MSD

Manual Integrations
APPROVED

Ankita
10/15/2020 11:24:09 AM



#28 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.004 min
Response: 50549547
Conc: 18.42 ng/ml