

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100120\
 Data File : PL061895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2020 13:51
 Operator : DD\AJ
 Sample : L4176-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 AC-4MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 16:08:21 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...	3.457	4.007	41662560	62709672	24.422	22.985
28)	SA Decachlor...	8.209	9.094	38225448	50255947	23.498	22.829
Target Compounds							
2)	A alpha-BHC	3.893	4.396	141.3E6	223.6E6	57.964	55.981
3)	MA gamma-BHC...	4.177	4.681	128.4E6	203.8E6	58.682	55.040
4)	MA Heptachlor	4.478	5.193	118.5E6	195.1E6	58.091	56.337
5)	MB Aldrin	4.725	5.498	105.5E6	179.2E6	58.480	55.325
6)	B beta-BHC	4.428	4.853	52614450	83267044	57.608	55.145
7)	B delta-BHC	4.632	5.071	117.5E6	144.8E6	57.335	56.812
8)	B Heptachlo...	5.168	5.886	102.0E6	149.7E6	58.402	60.397
9)	A Endosulfan I	5.507	6.244	93128709	150.6E6	57.471	54.519
10)	B gamma-Chl...	5.396	6.122	115.4E6	173.5E6	66.464	59.094
11)	B alpha-Chl...	5.454	6.194	105.6E6	190.4E6	60.799	63.399
12)	B 4,4'-DDE	5.619	6.352	361.0E6	578.5E6	229.700	211.905
13)	MA Dieldrin	5.750	6.502	148.2E6	235.6E6	88.144	83.048
14)	MA Endrin	6.007	6.720	101.8E6	135.4E6	64.003	55.498m
15)	B Endosulfa...	6.279	6.930	91927607	132.5E6	56.857	51.259
16)	A 4,4'-DDD	6.134	6.844	81406395	133.7E6	61.484	60.158
17)	MA 4,4'-DDT	6.375	7.143	202.4E6	298.4E6	160.459	136.284
18)	B Endrin al...	6.447	7.055	85861146	114.7E6	61.059	53.577
19)	B Endosulfa...	6.661	7.278	84075153	120.6E6	54.346	51.482
20)	A Methoxychlor	6.921	7.603	46686424	62544208	57.743	49.639
21)	B Endrin ke...	7.150	7.750	100.2E6	129.5E6	58.617	55.158
22)	Mirex	7.339	8.206	73164243	88002512	52.189	49.946

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100120\
Data File : PL061895.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2020 13:51
Operator : DD\AJ
Sample : L4176-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

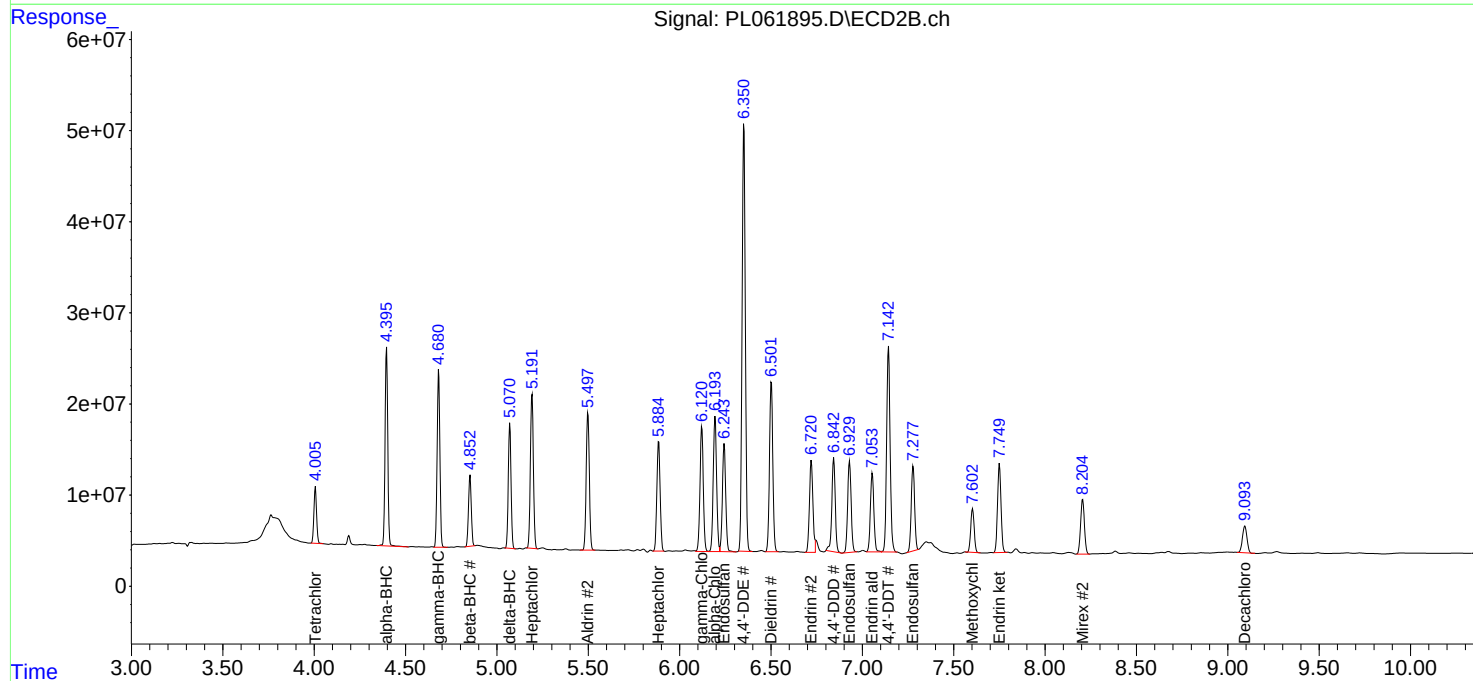
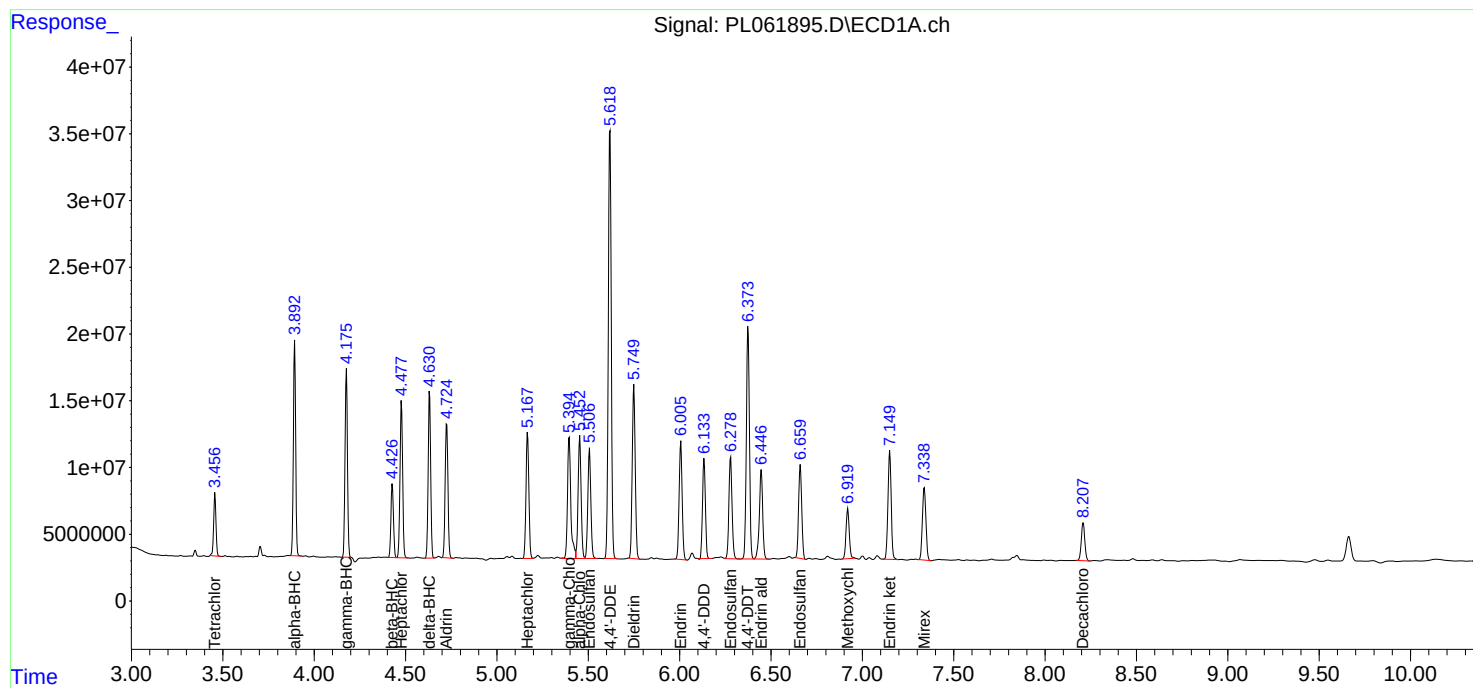
Instrument :
ECD_L
ClientSampled :
AC-4MSD

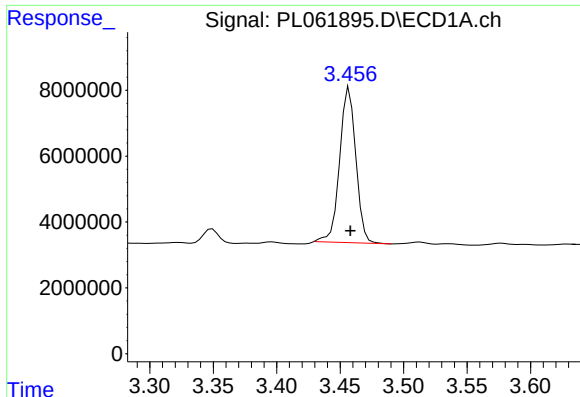
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 16:08:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 2020
Response 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





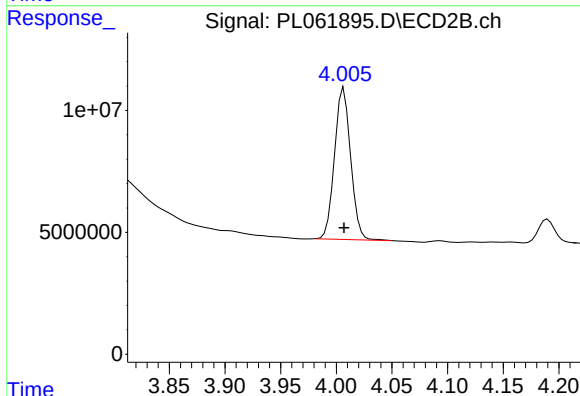
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 41662560
Conc: 24.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
AC-4MSD

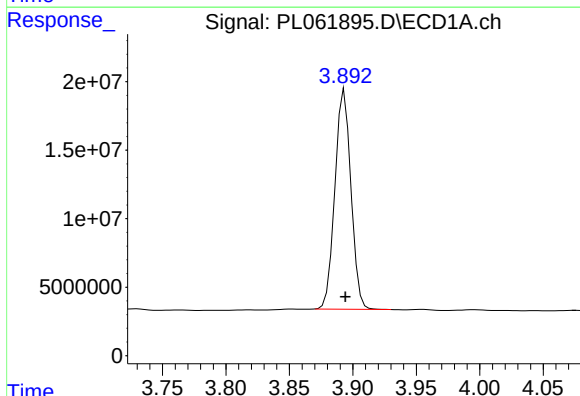
Manual Integrations
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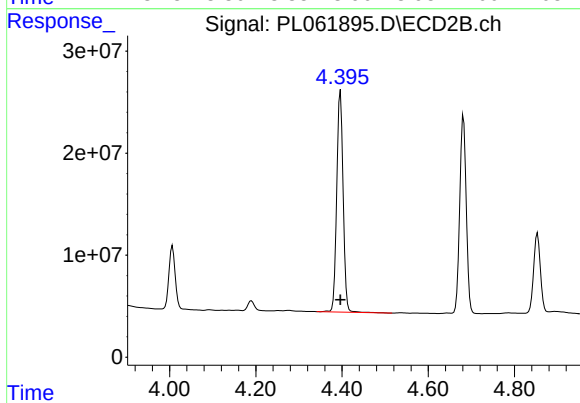
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 62709672
Conc: 22.99 ng/ml



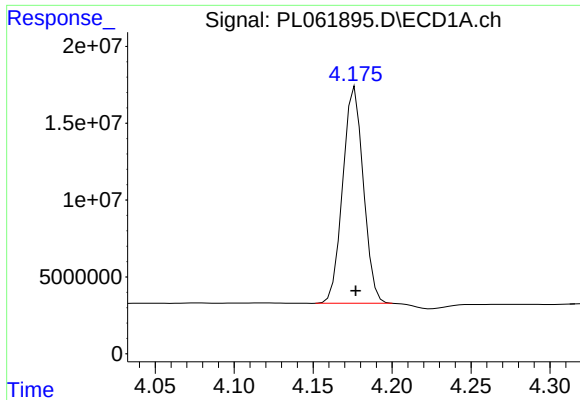
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: 0.000 min
Response: 141282599
Conc: 57.96 ng/ml



#2 alpha-BHC

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 223603762
Conc: 55.98 ng/ml



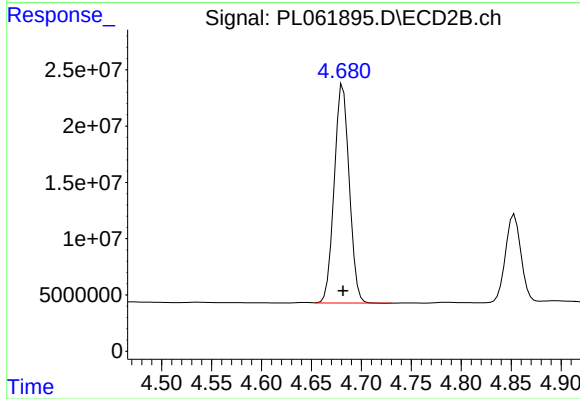
#3 gamma-BHC (Lindane)

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 128351585
Conc: 58.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
AC-4MSD

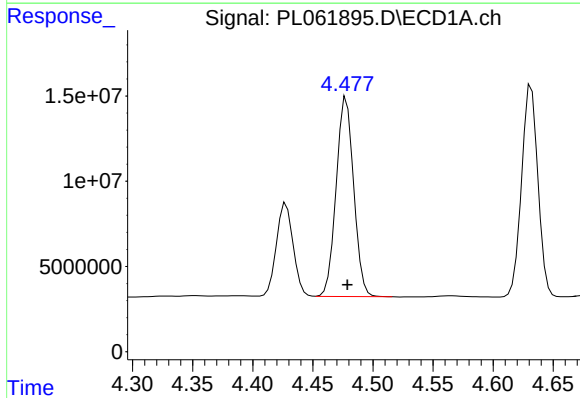
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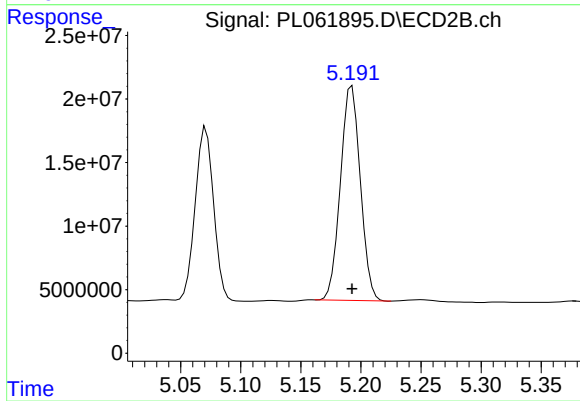
#3 gamma-BHC (Lindane)

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 203754707
Conc: 55.04 ng/ml



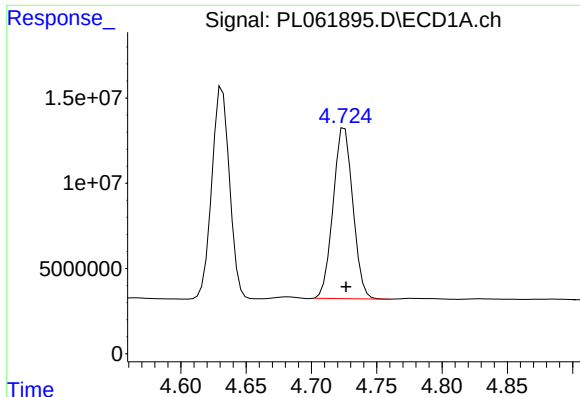
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 118543172
Conc: 58.09 ng/ml



#4 Heptachlor

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 195088807
Conc: 56.34 ng/ml



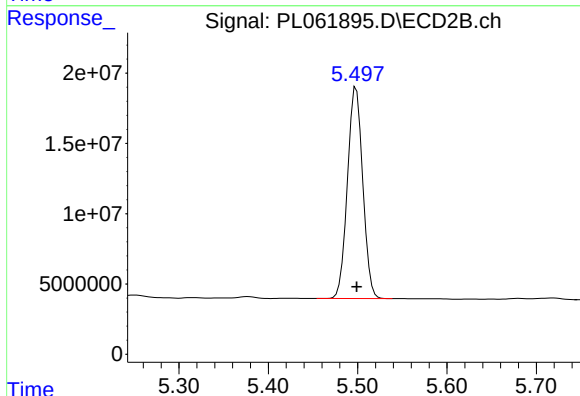
#5 Aldrin

R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 105515718
Conc: 58.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
AC-4MSD

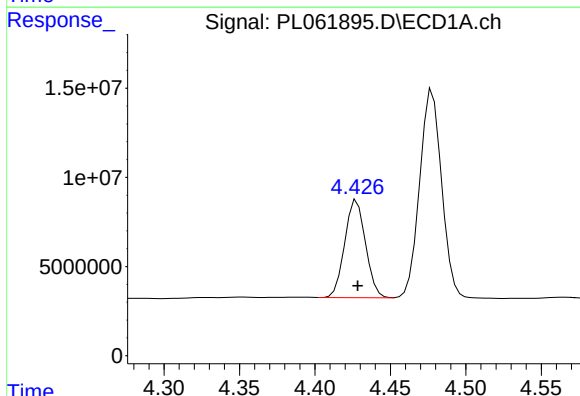
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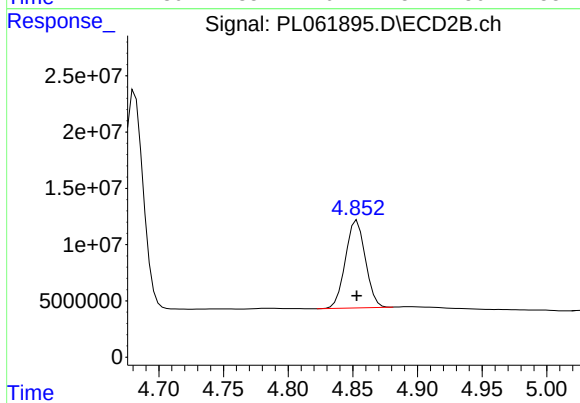
#5 Aldrin

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 179225071
Conc: 55.33 ng/ml



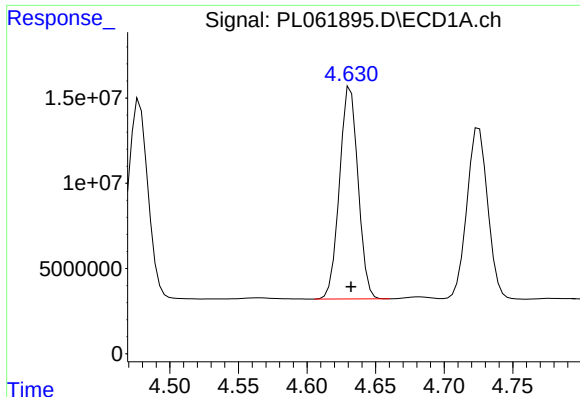
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 52614450
Conc: 57.61 ng/ml



#6 beta-BHC

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 83267044
Conc: 55.15 ng/ml



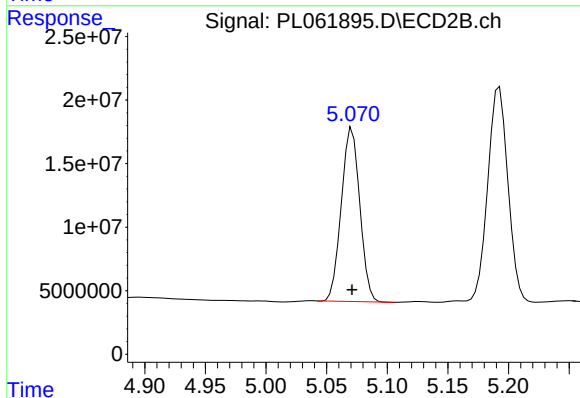
#7 delta-BHC

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 117549399
Conc: 57.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
AC-4MSD

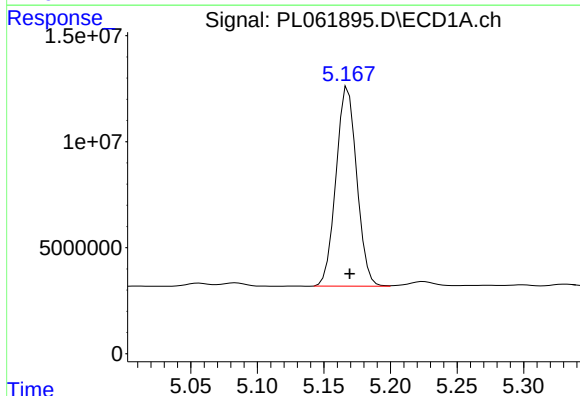
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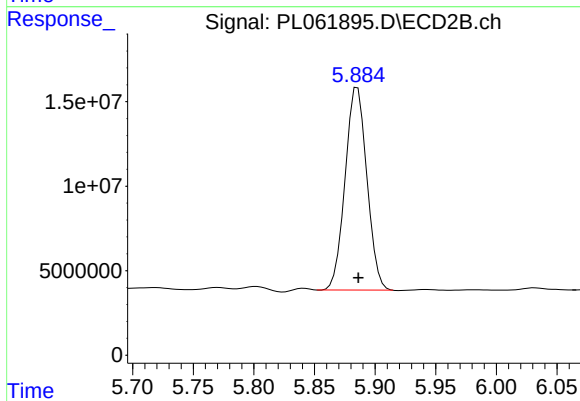
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 144762202
Conc: 56.81 ng/ml



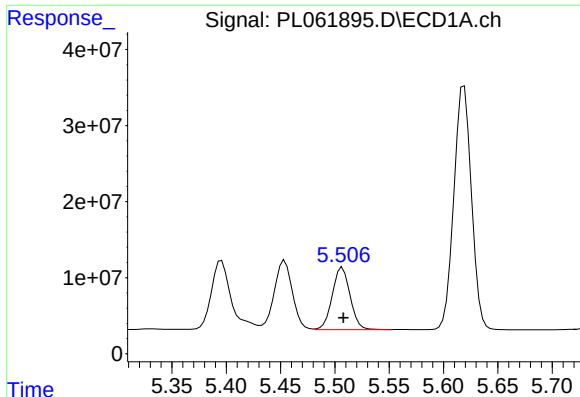
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.001 min
Response: 101961753
Conc: 58.40 ng/ml



#8 Heptachlor epoxide

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 149686566
Conc: 60.40 ng/ml



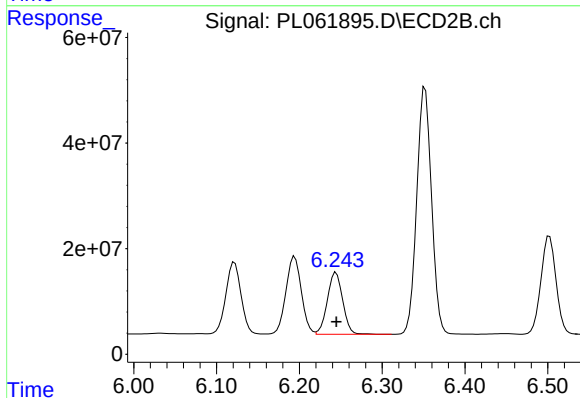
#9 Endosulfan I

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 93128709
Conc: 57.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
AC-4MSD

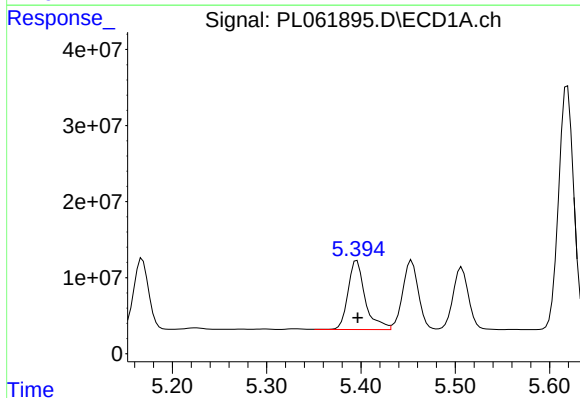
Manual Integrations
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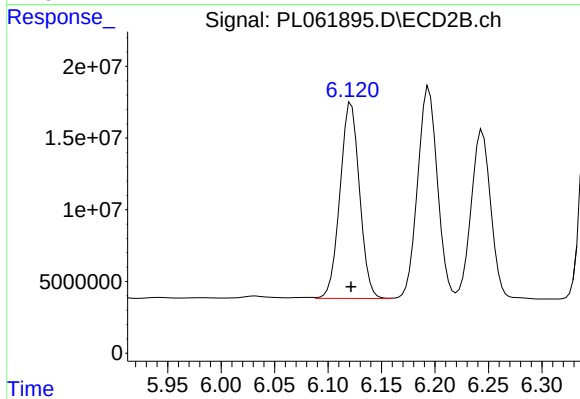
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 150609691
Conc: 54.52 ng/ml



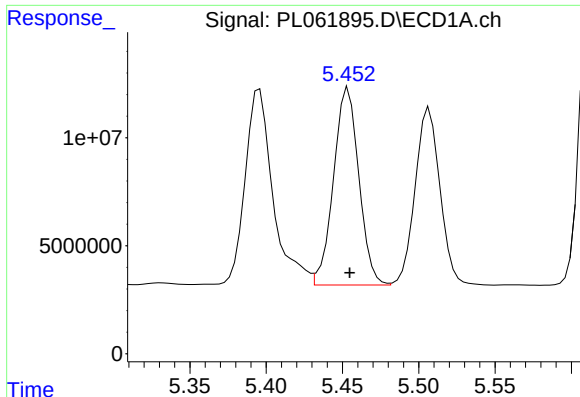
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 115425485
Conc: 66.46 ng/ml



#10 gamma-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 173537401
Conc: 59.09 ng/ml



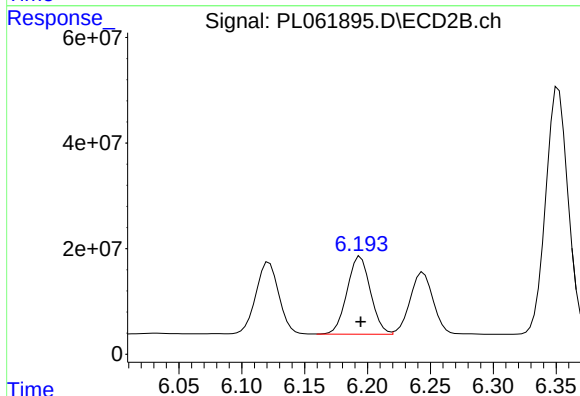
#11 alpha-Chlordane

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 105611621
Conc: 60.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
AC-4MSD

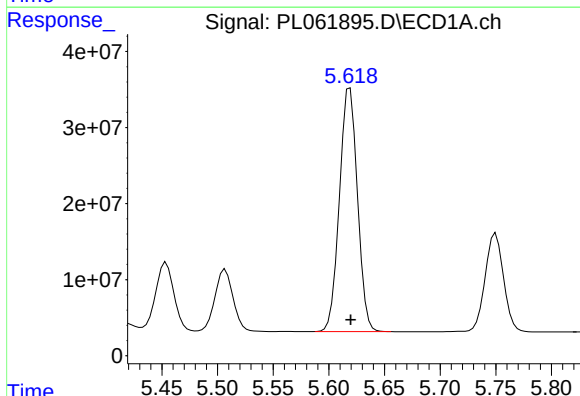
Manual Integrations
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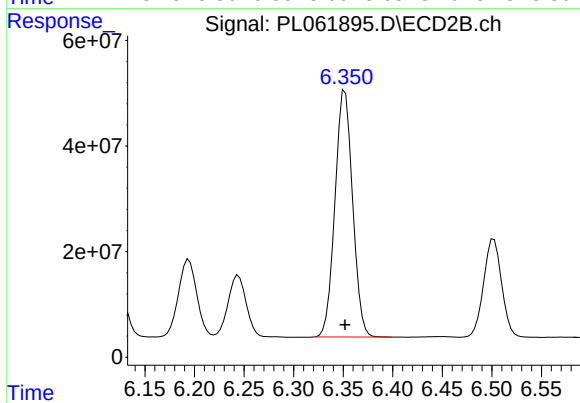
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 190421254
Conc: 63.40 ng/ml



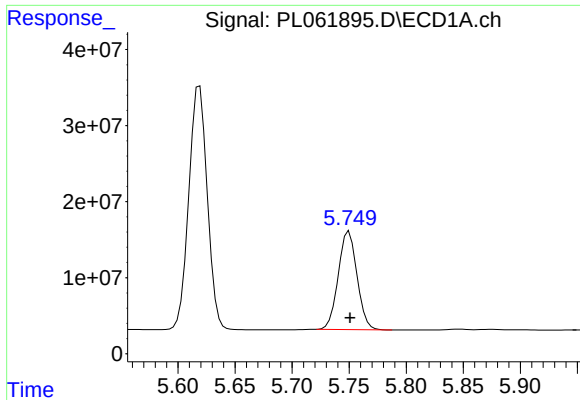
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 361011020
Conc: 229.70 ng/ml



#12 4,4'-DDE

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 578458234
Conc: 211.90 ng/ml



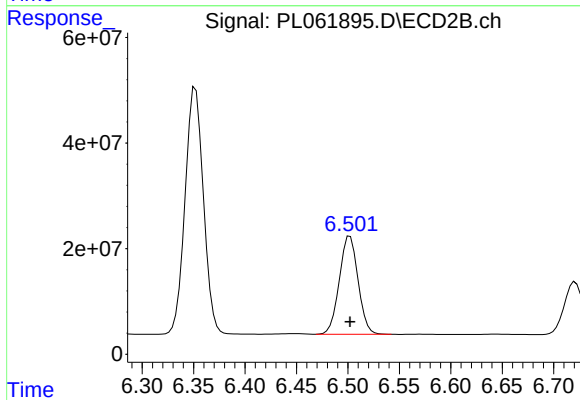
#13 Dieldrin

R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 148248137
Conc: 88.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
AC-4MSD

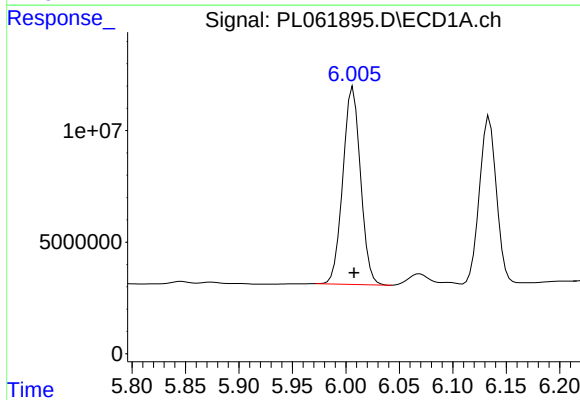
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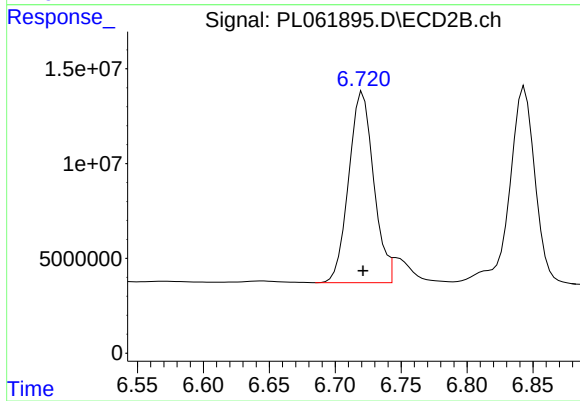
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 235600228
Conc: 83.05 ng/ml



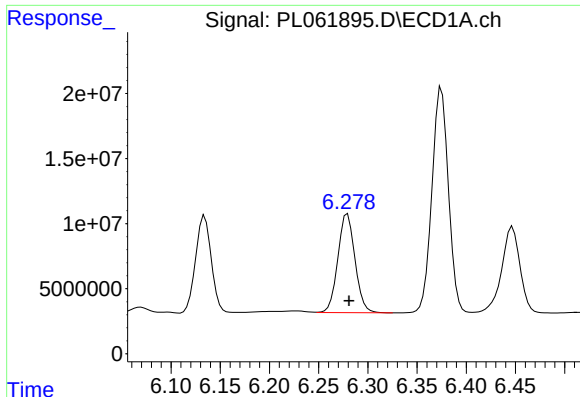
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 101842034
Conc: 64.00 ng/ml



#14 Endrin

R.T.: 6.720 min
Delta R.T.: -0.002 min
Response: 135392134
Conc: 55.50 ng/ml m



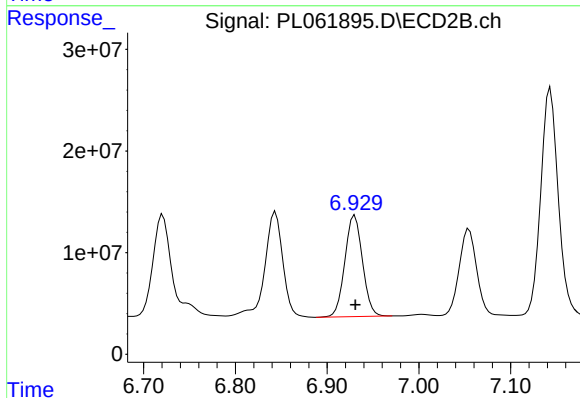
#15 Endosulfan II

R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 91927607
Conc: 56.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
AC-4MSD

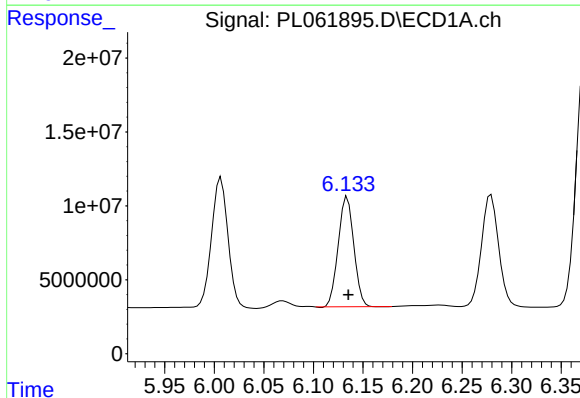
Manual Integrations
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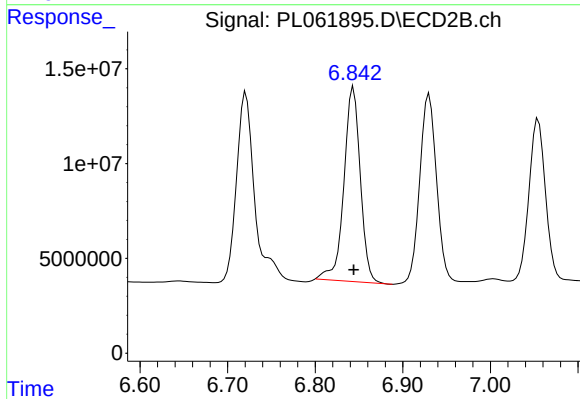
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 132490173
Conc: 51.26 ng/ml



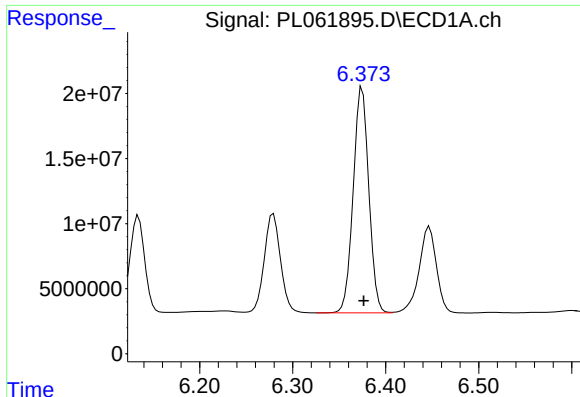
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.001 min
Response: 81406395
Conc: 61.48 ng/ml



#16 4,4'-DDD

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 133736092
Conc: 60.16 ng/ml



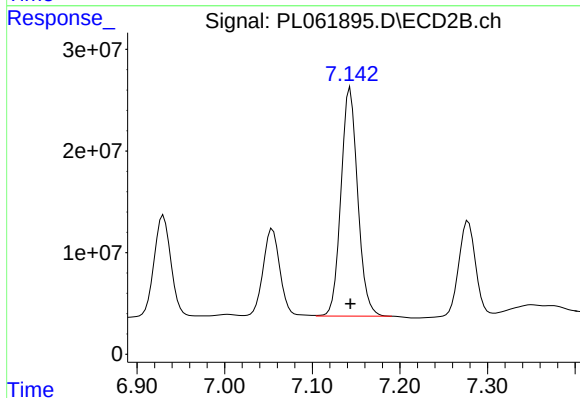
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 202416309
Conc: 160.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
AC-4MSD

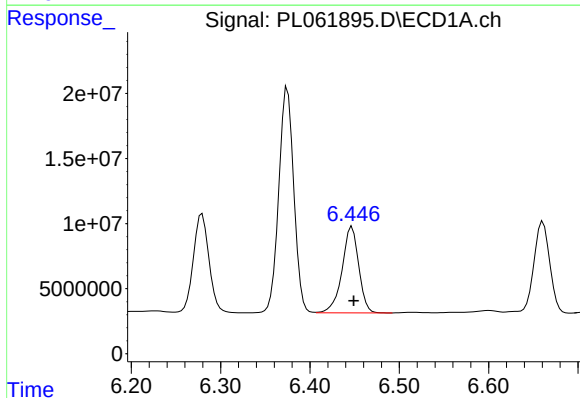
Manual Integrations
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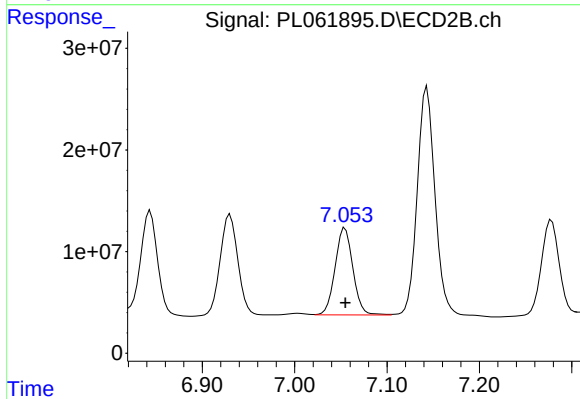
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 298434699
Conc: 136.28 ng/ml



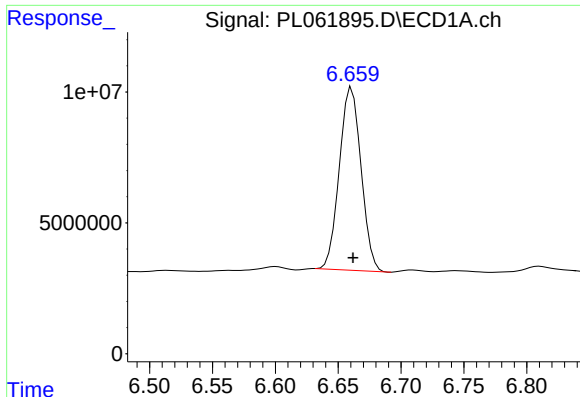
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 85861146
Conc: 61.06 ng/ml



#18 Endrin aldehyde

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 114678654
Conc: 53.58 ng/ml



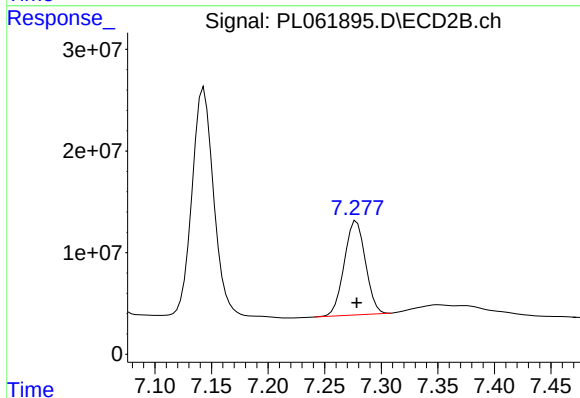
#19 Endosulfan Sulfate

R.T.: 6.661 min
Delta R.T.: -0.001 min
Response: 84075153
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
AC-4MSD

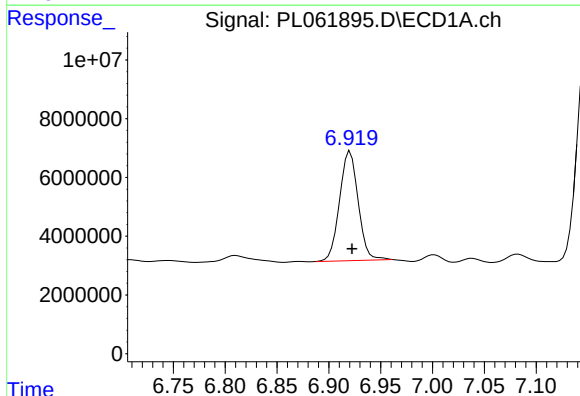
Manual Integrations
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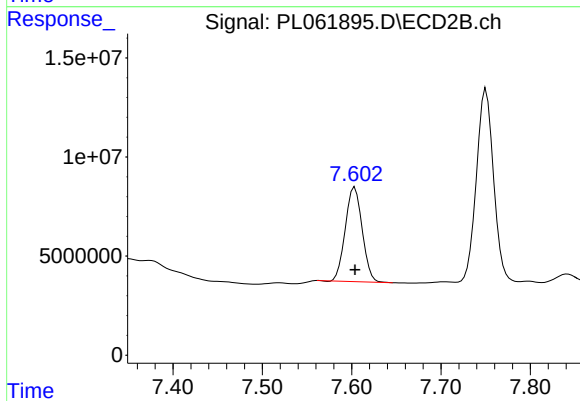
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 120550897
Conc: 51.48 ng/ml



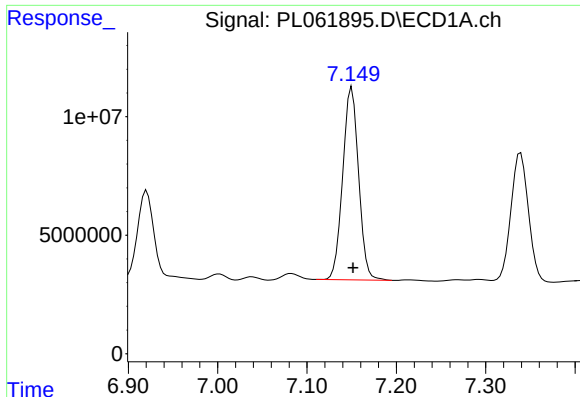
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 46686424
Conc: 57.74 ng/ml



#20 Methoxychlor

R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 62544208
Conc: 49.64 ng/ml



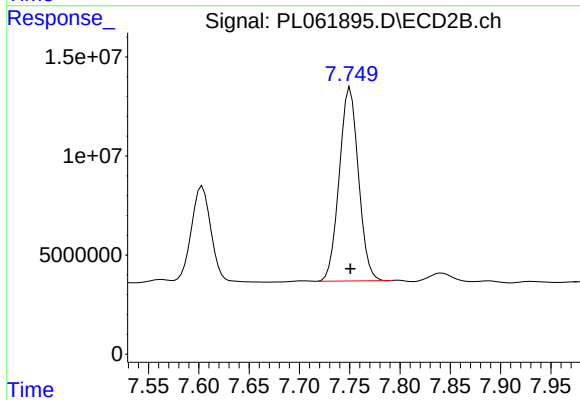
#21 Endrin ketone

R.T.: 7.150 min
Delta R.T.: -0.001 min
Response: 100177029
Conc: 58.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
AC-4MSD

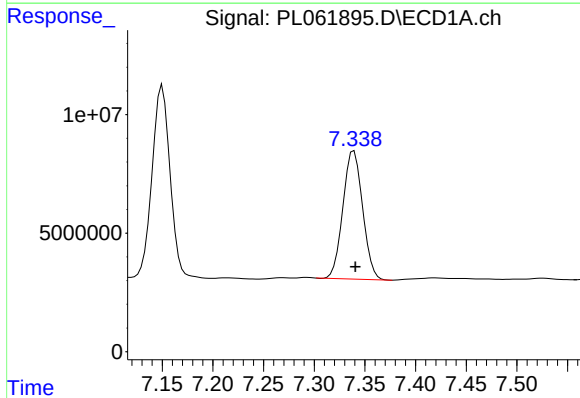
Manual Integrations
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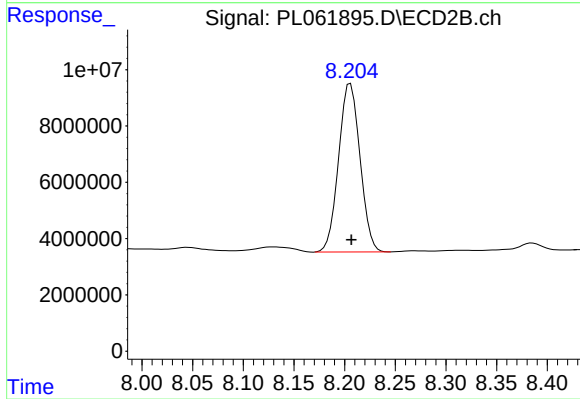
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 129456615
Conc: 55.16 ng/ml



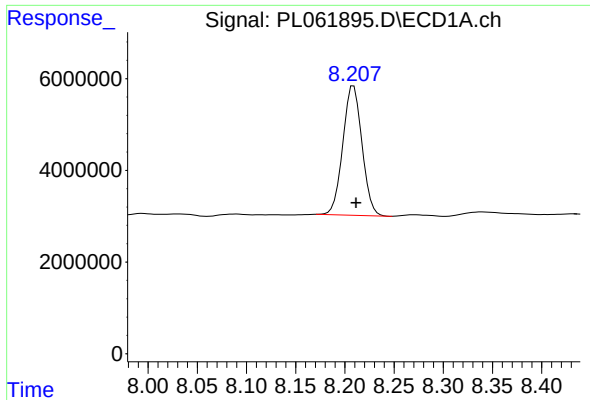
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 73164243
Conc: 52.19 ng/ml



#22 Mirex

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 88002512
Conc: 49.95 ng/ml



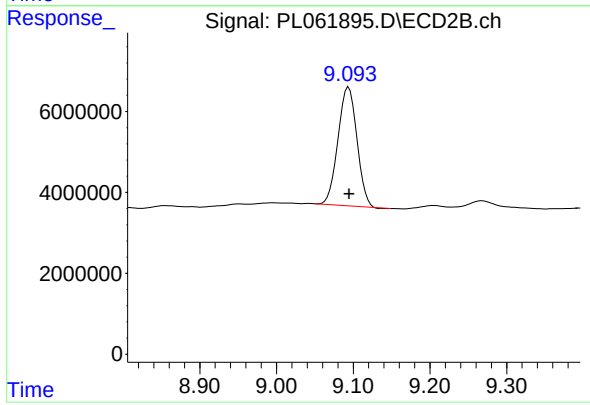
#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: -0.003 min
Response: 38225448
Conc: 23.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
AC-4MSD

Manual Integrations
APPROVED

Ankita
10/2/2020 2:59:13 PM



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.000 min
Response: 50255947
Conc: 22.83 ng/ml