

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100520\
 Data File : PL062003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2020 14:40
 Operator : DD\AJ
 Sample : L4242-13MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PAV-B17-100120-10-19MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 16:54:24 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	4.007	35234157	53108601	20.653	19.466
2)	SA Decachlor...	8.208	9.092	29300035	40250514	18.011	18.284
Target Compounds							
2)	A alpha-BHC	3.894	4.396	132.5E6	214.0E6	54.374	53.584
3)	MA gamma-BHC...	4.177	4.680	120.0E6	197.0E6	54.864	53.210m
4)	MA Heptachlor	4.478	5.192	107.4E6	185.7E6	52.616	53.637
5)	MB Aldrin	4.724	5.498	103.5E6	174.1E6	57.388m	53.758
6)	B beta-BHC	4.428	4.853	48494853	77668839	53.097	51.438
7)	B delta-BHC	4.631	5.071	112.0E6	152.6E6	54.636	59.881
8)	B Heptachlo...	5.168	5.886	102.1E6	144.3E6	58.460	58.211
9)	A Endosulfan I	5.506	6.243	90566195	142.4E6	55.890	51.554
10)	B gamma-Chl...	5.394	6.121	93420590	148.5E6	53.793m	50.570
11)	B alpha-Chl...	5.452	6.193	93862095	153.7E6	54.035m	51.164
12)	B 4,4'-DDE	5.618	6.351	85174395	135.9E6	54.194	49.775
13)	MA Dieldrin	5.749	6.501	90518476	142.3E6	53.819	50.165
14)	MA Endrin	6.006	6.720	85765768	119.9E6	53.900	49.163
15)	B Endosulfa...	6.279	6.929	82178468	130.3E6	50.827	50.401
16)	A 4,4'-DDD	6.134	6.842	69532078	122.1E6	52.516	54.919
17)	MA 4,4'-DDT	6.374	7.142	68805231	109.4E6	54.543	49.960
18)	B Endrin al...	6.446	7.054	69552623	107.5E6	49.462	50.245
19)	B Endosulfa...	6.659	7.277	78565516	118.4E6	50.784	50.566
20)	A Methoxychlor	6.920	7.602	40110227	60920721	49.609	48.351
21)	B Endrin ke...	7.149	7.749	88524467	125.1E6	51.799	53.304
22)	Mirex	7.338	8.204	67719313	87492762	48.305	49.657

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100520\
Data File : PL062003.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2020 14:40
Operator : DD\AJ
Sample : L4242-13MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

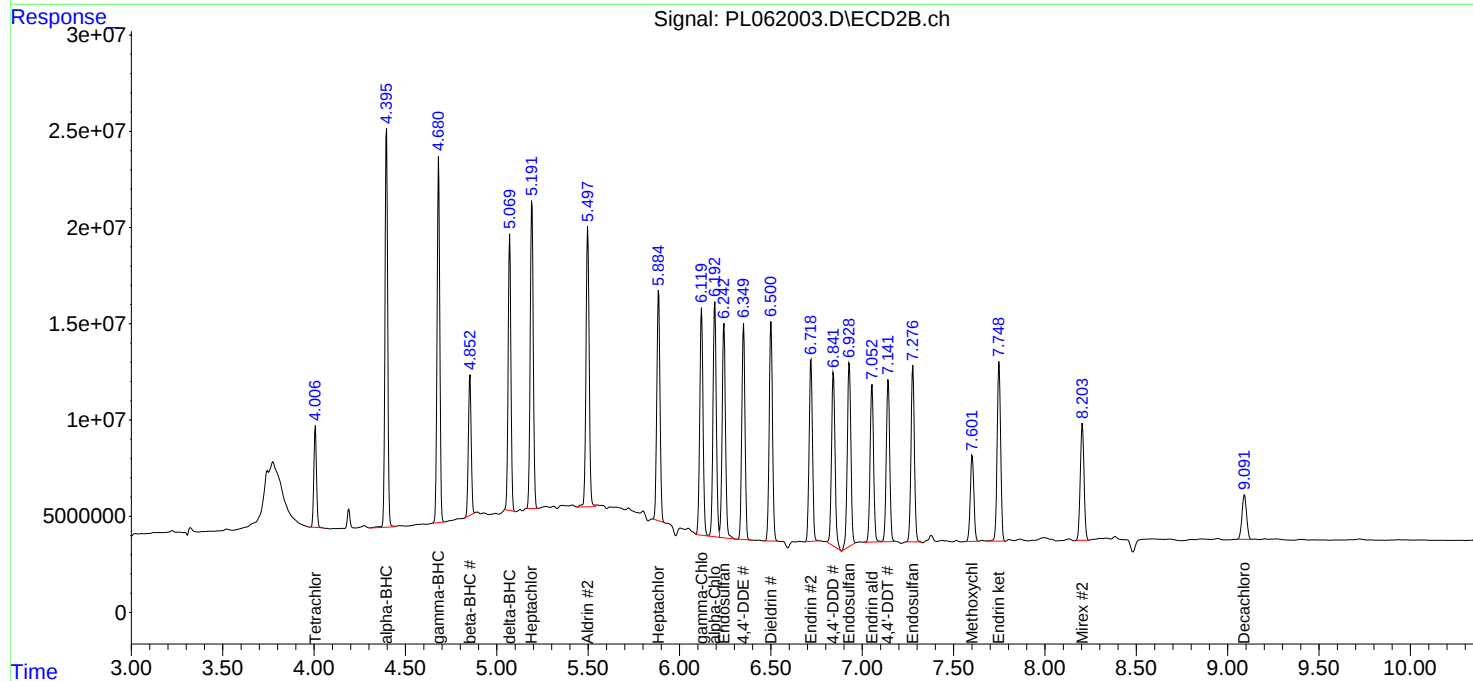
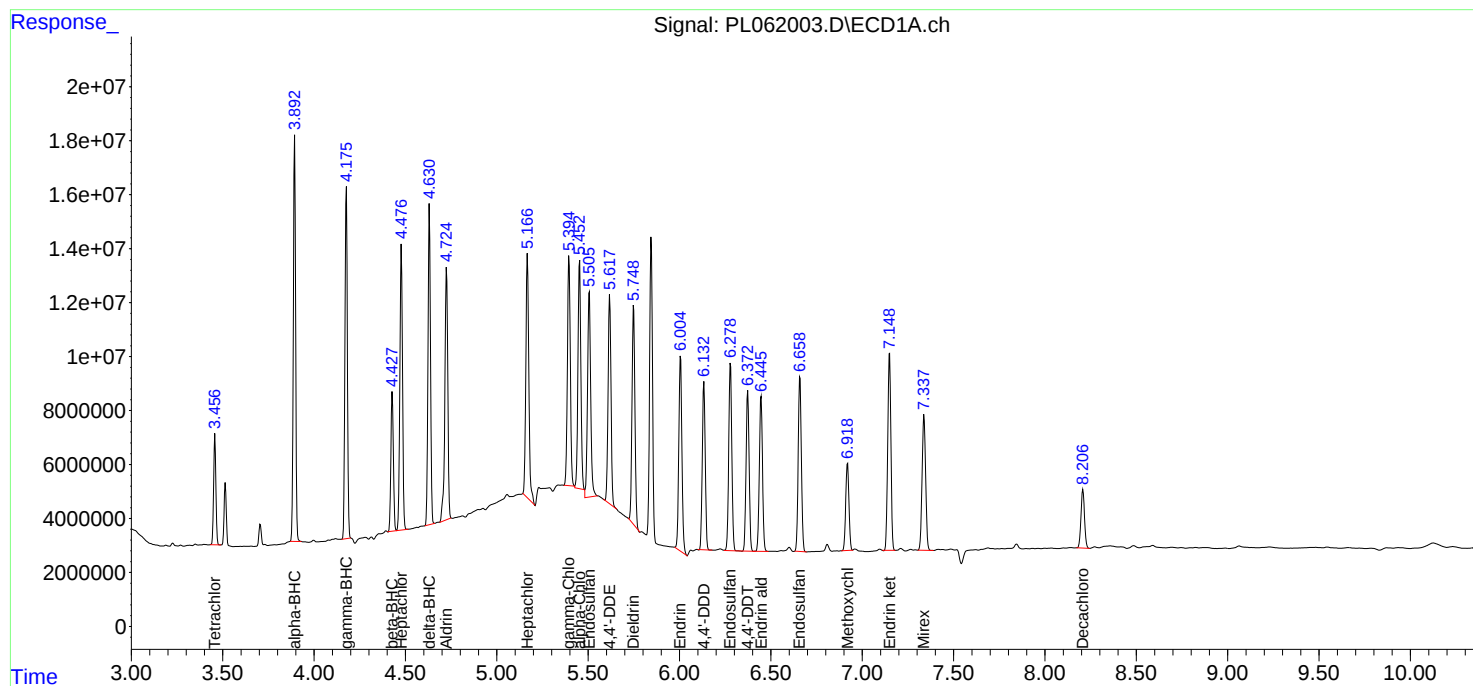
Instrument :
ECD_L
ClientSampleId :
PAV-B17-100120-10-19MSD

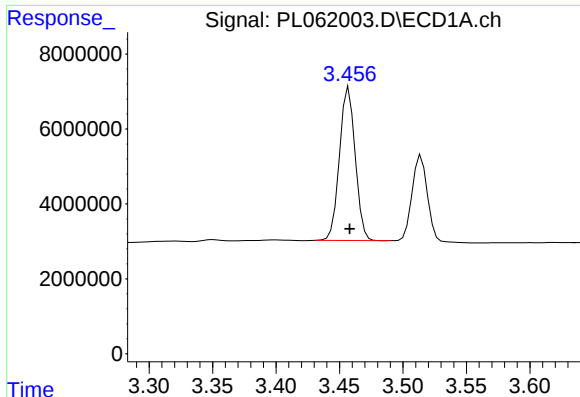
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 16:54:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 2020
Response 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





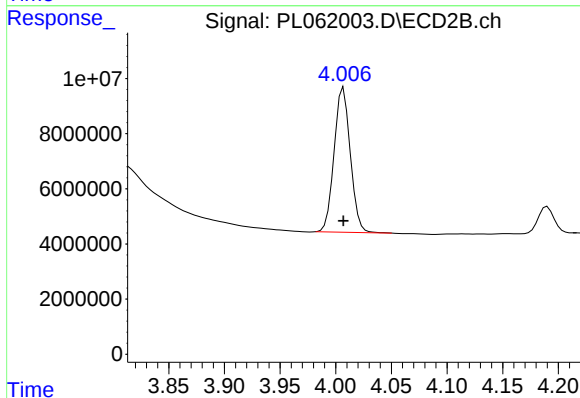
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 35234157
Conc: 20.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B17-100120-10-19MSD

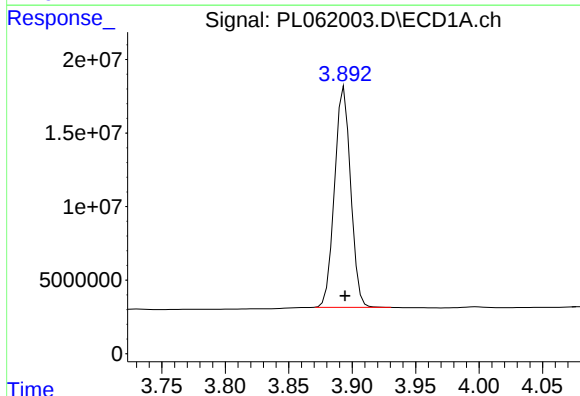
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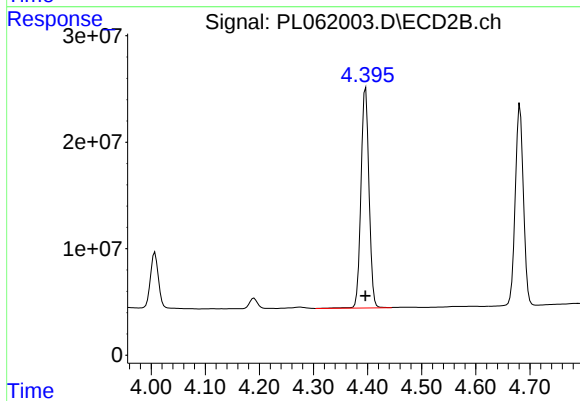
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 53108601
Conc: 19.47 ng/ml



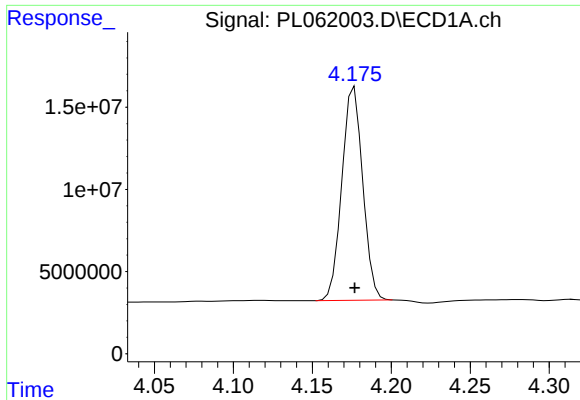
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 132532679
Conc: 54.37 ng/ml



#2 alpha-BHC

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 214030818
Conc: 53.58 ng/ml



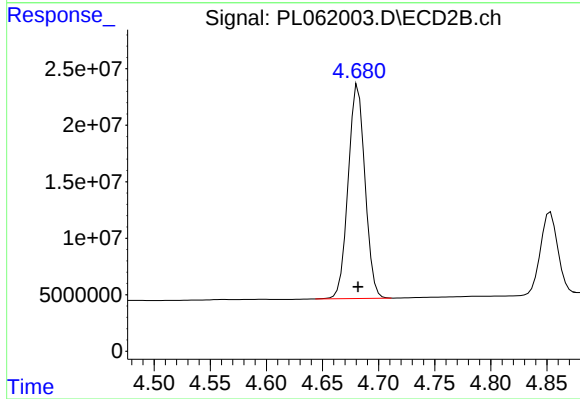
#3 gamma-BHC (Lindane)

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 119999454
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B17-100120-10-19MSD

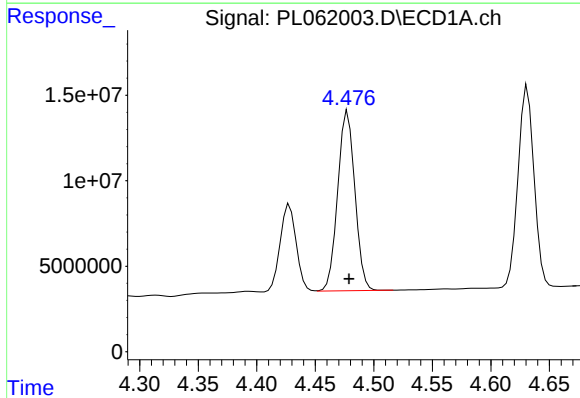
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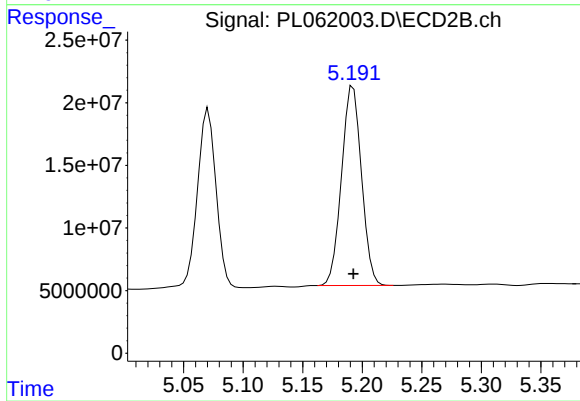
#3 gamma-BHC (Lindane)

R.T.: 4.680 min
Delta R.T.: -0.001 min
Response: 196977704
Conc: 53.21 ng/ml m



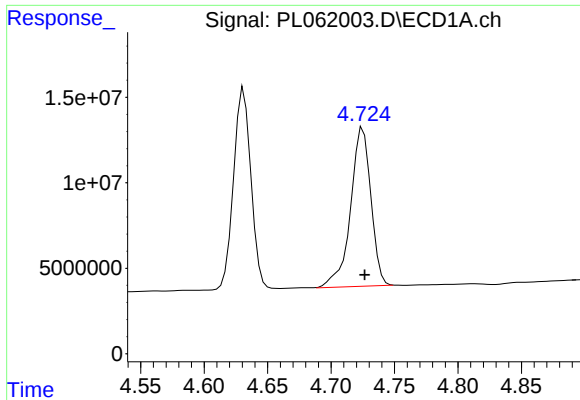
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 107372208
Conc: 52.62 ng/ml



#4 Heptachlor

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 185737196
Conc: 53.64 ng/ml



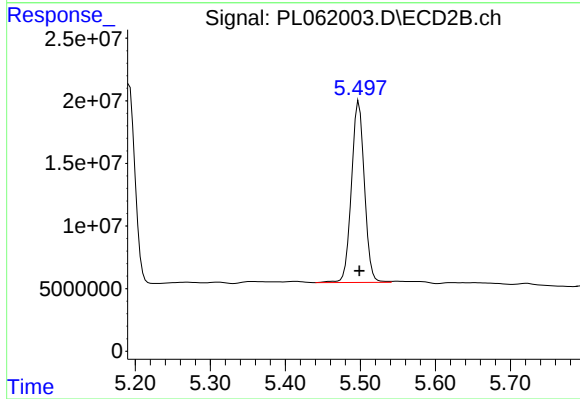
#5 Aldrin

R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 103546476
Conc: 57.39 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PAV-B17-100120-10-19MSD

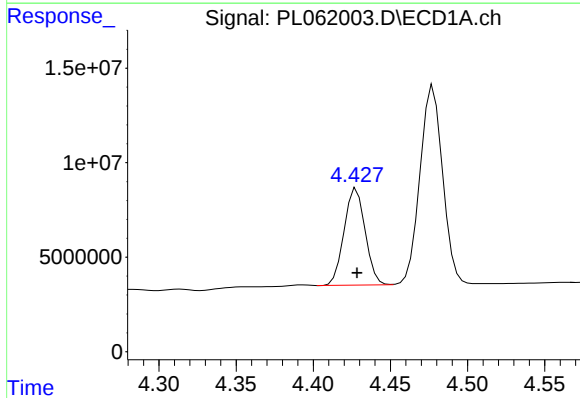
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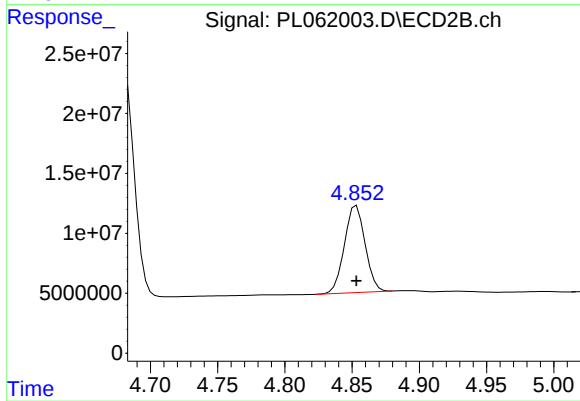
#5 Aldrin

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 174148057
Conc: 53.76 ng/ml



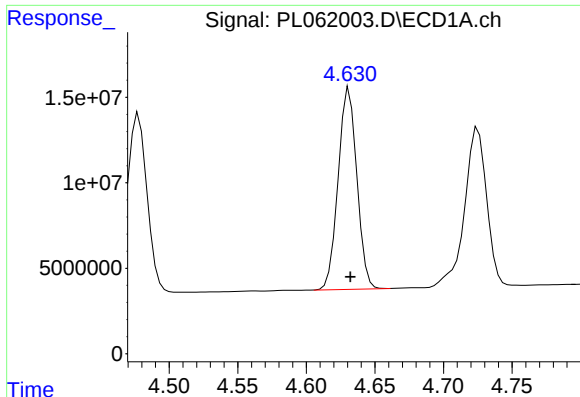
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 48494853
Conc: 53.10 ng/ml



#6 beta-BHC

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 77668839
Conc: 51.44 ng/ml



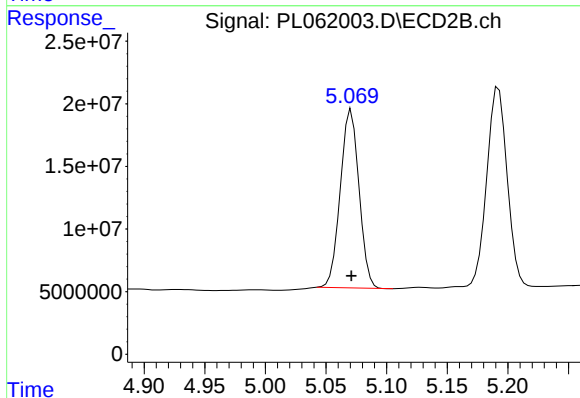
#7 delta-BHC

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 112015303
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B17-100120-10-19MSD

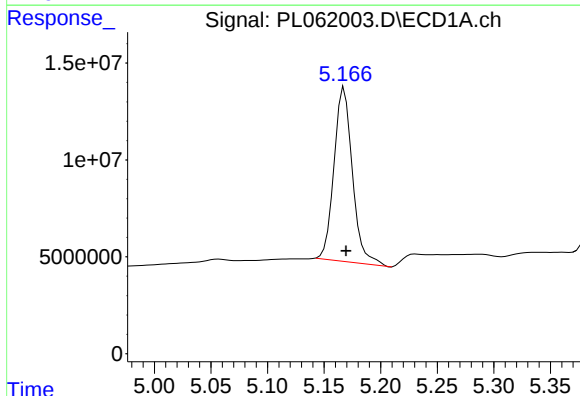
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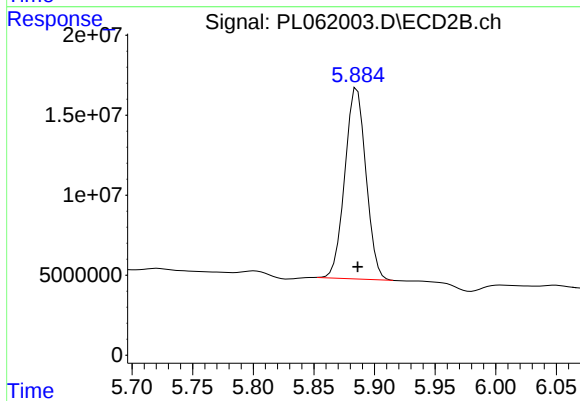
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 152581112
Conc: 59.88 ng/ml



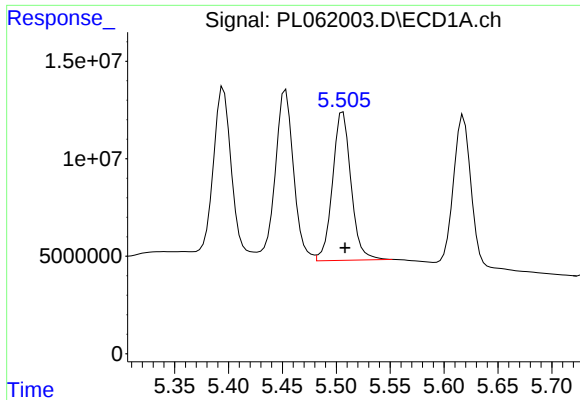
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 102062686
Conc: 58.46 ng/ml



#8 Heptachlor epoxide

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 144267903
Conc: 58.21 ng/ml



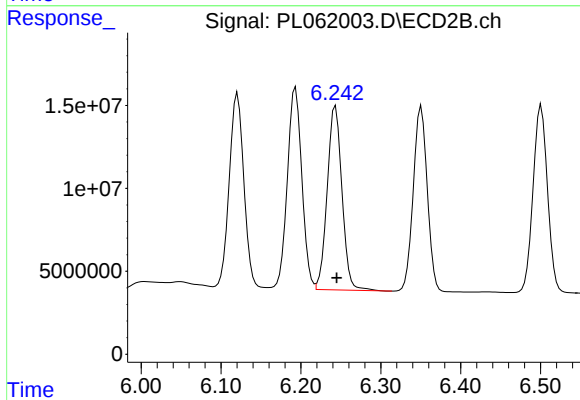
#9 Endosulfan I

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 90566195
Conc: 55.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B17-100120-10-19MSD

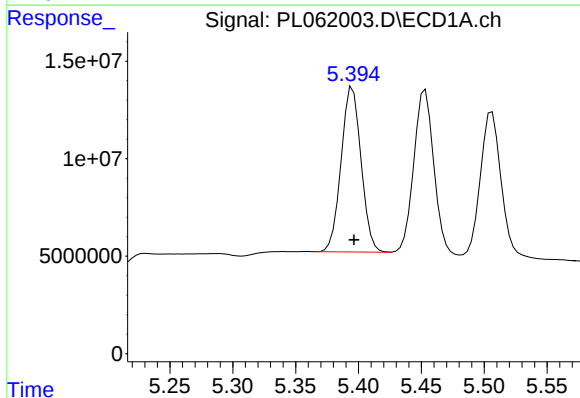
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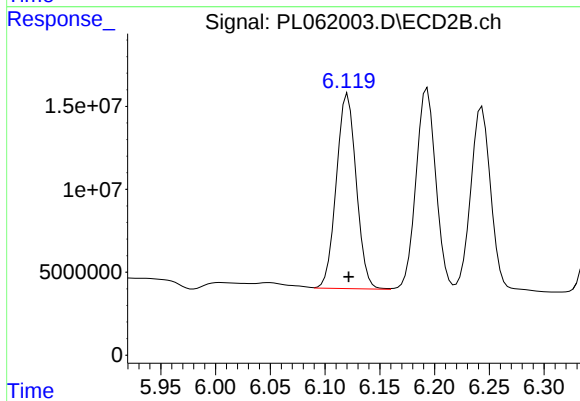
#9 Endosulfan I

R.T.: 6.243 min
Delta R.T.: -0.001 min
Response: 142417831
Conc: 51.55 ng/ml



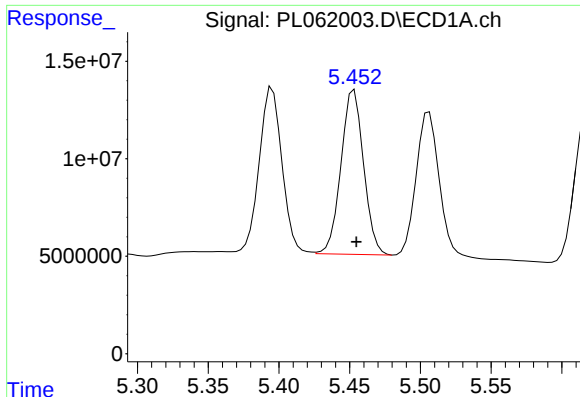
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 93420590
Conc: 53.79 ng/ml m



#10 gamma-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 148506629
Conc: 50.57 ng/ml



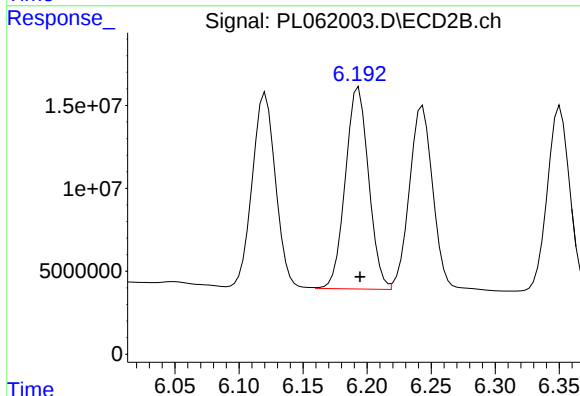
#11 alpha-Chlordane

R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 93862095
Conc: 54.03 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PAV-B17-100120-10-19MSD

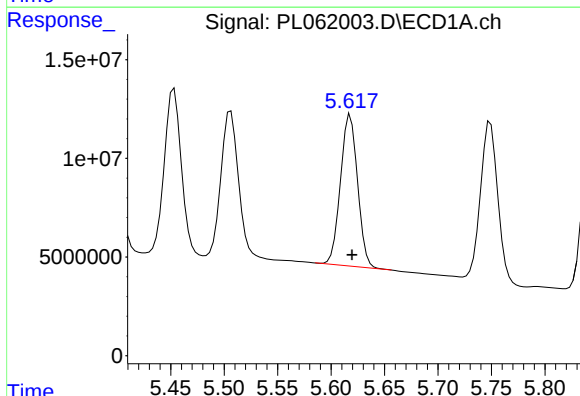
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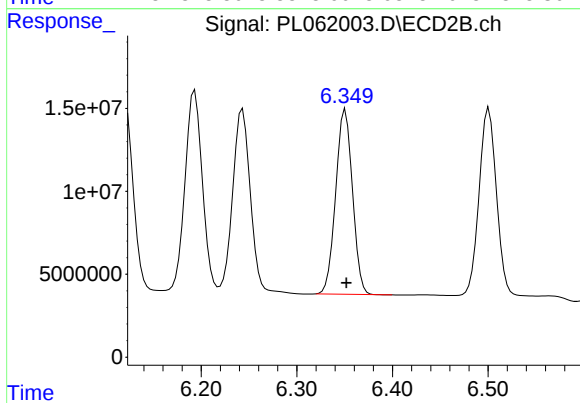
#11 alpha-Chlordane

R.T.: 6.193 min
Delta R.T.: -0.001 min
Response: 153674396
Conc: 51.16 ng/ml



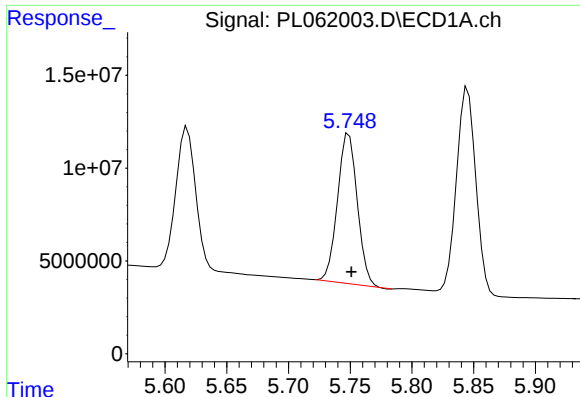
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 85174395
Conc: 54.19 ng/ml



#12 4,4'-DDE

R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 135874730
Conc: 49.77 ng/ml



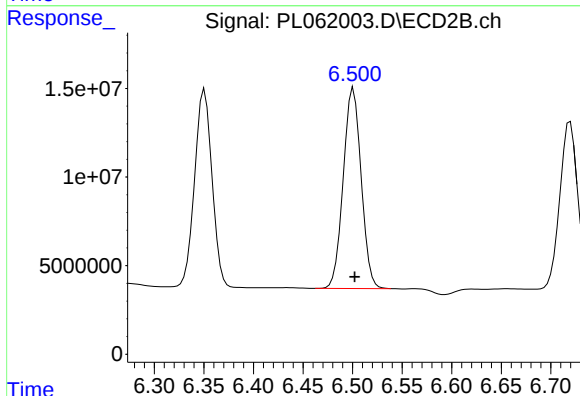
#13 Dieldrin

R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 90518476
Conc: 53.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B17-100120-10-19MSD

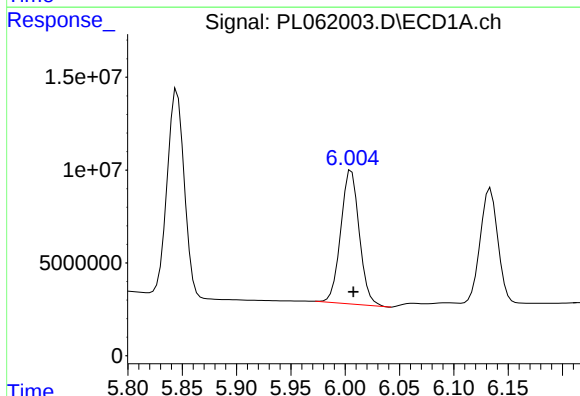
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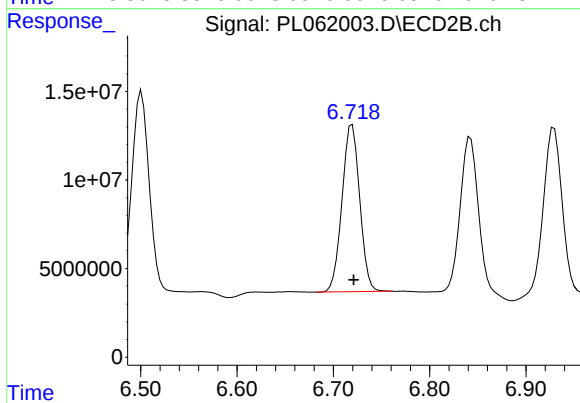
#13 Dieldrin

R.T.: 6.501 min
Delta R.T.: -0.001 min
Response: 142313667
Conc: 50.16 ng/ml



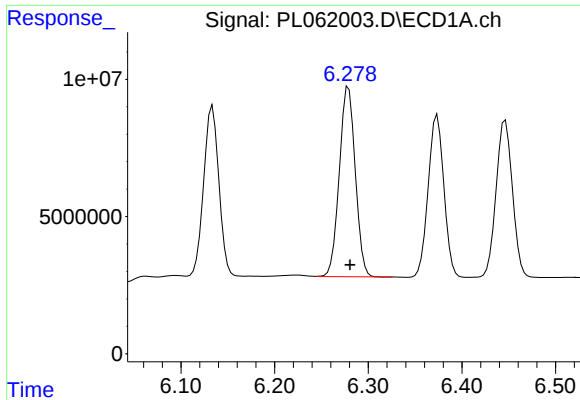
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 85765768
Conc: 53.90 ng/ml



#14 Endrin

R.T.: 6.720 min
Delta R.T.: -0.002 min
Response: 119938030
Conc: 49.16 ng/ml



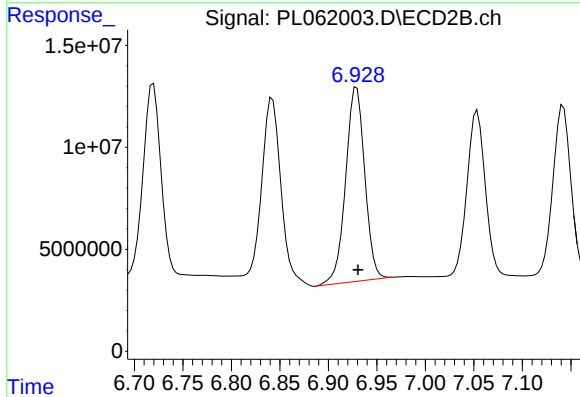
#15 Endosulfan II

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 82178468
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B17-100120-10-19MSD

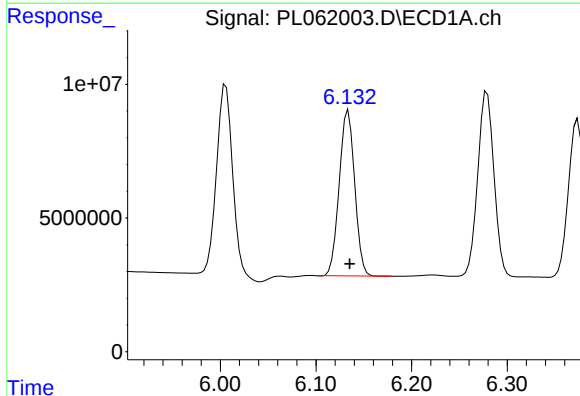
Manual Integrations
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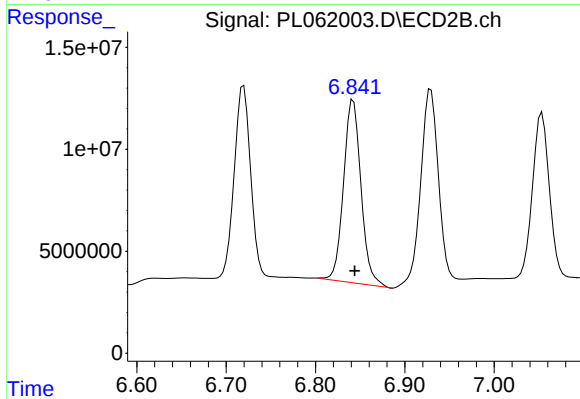
#15 Endosulfan II

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 130271766
Conc: 50.40 ng/ml



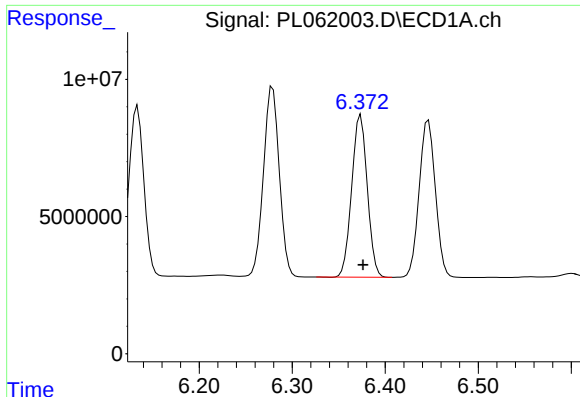
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 69532078
Conc: 52.52 ng/ml



#16 4,4'-DDD

R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 122089347
Conc: 54.92 ng/ml



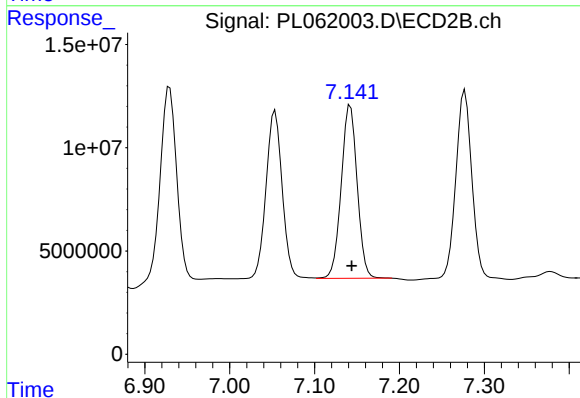
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 68805231
Conc: 54.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B17-100120-10-19MSD

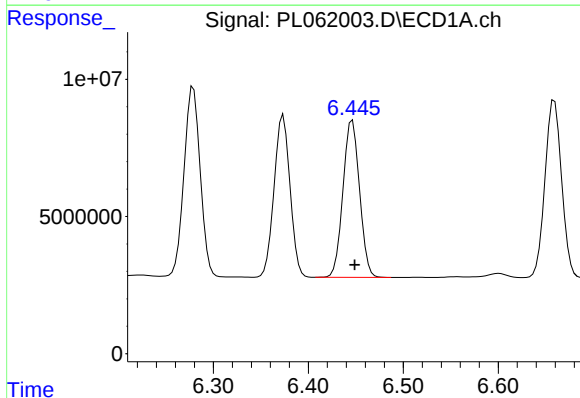
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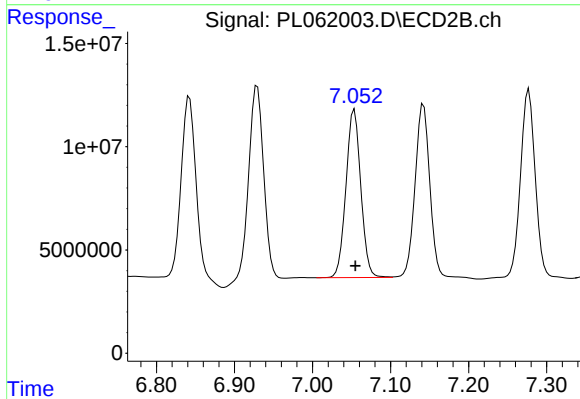
#17 4,4'-DDT

R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 109402875
Conc: 49.96 ng/ml



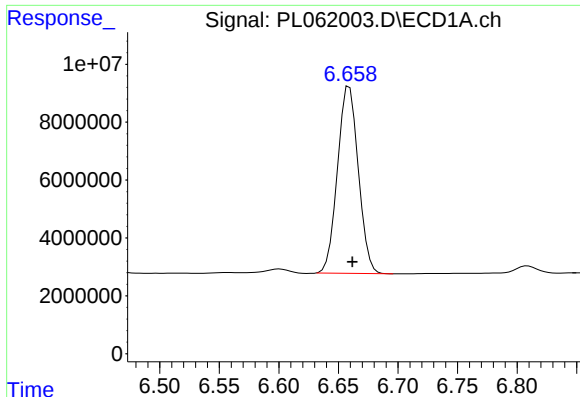
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 69552623
Conc: 49.46 ng/ml



#18 Endrin aldehyde

R.T.: 7.054 min
Delta R.T.: -0.001 min
Response: 107548264
Conc: 50.25 ng/ml



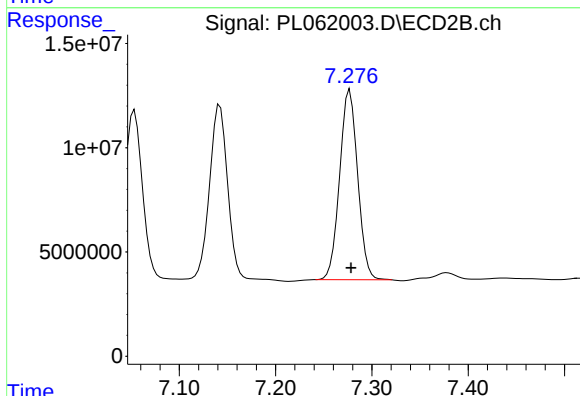
#19 Endosulfan Sulfate

R.T.: 6.659 min
Delta R.T.: -0.003 min
Response: 78565516
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B17-100120-10-19MSD

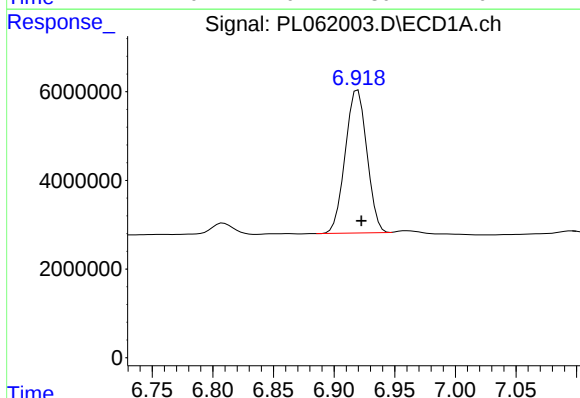
Manual Integrations
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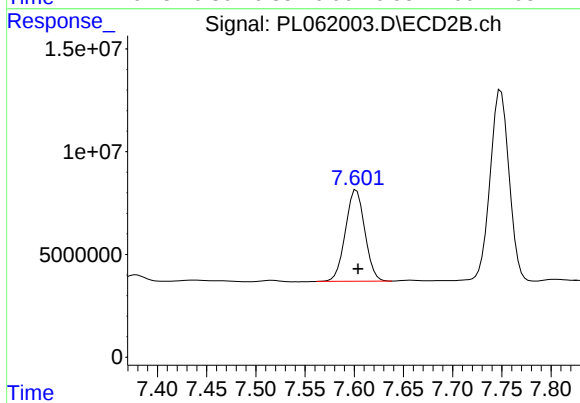
#19 Endosulfan Sulfate

R.T.: 7.277 min
Delta R.T.: -0.001 min
Response: 118405051
Conc: 50.57 ng/ml



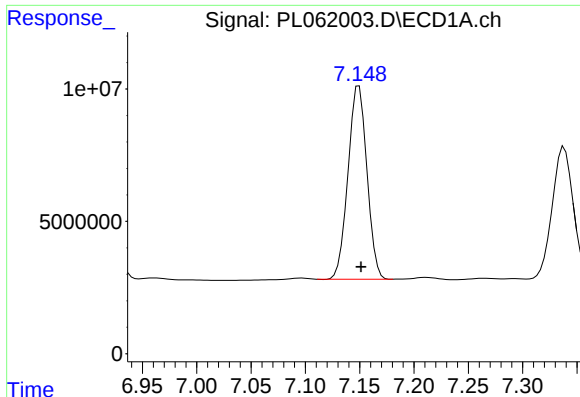
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: -0.003 min
Response: 40110227
Conc: 49.61 ng/ml



#20 Methoxychlor

R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 60920721
Conc: 48.35 ng/ml



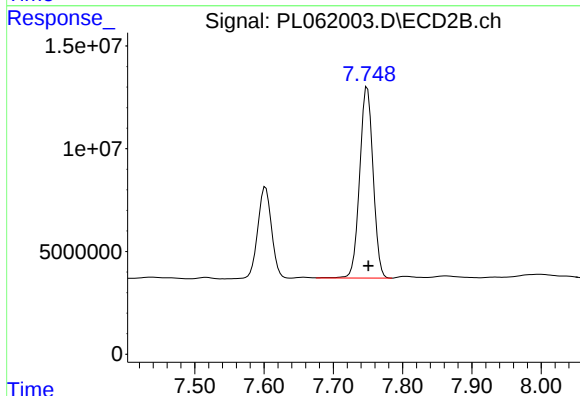
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 88524467
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B17-100120-10-19MSD

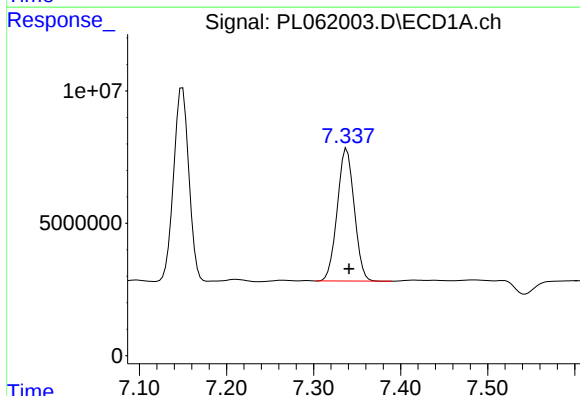
Manual Integrations
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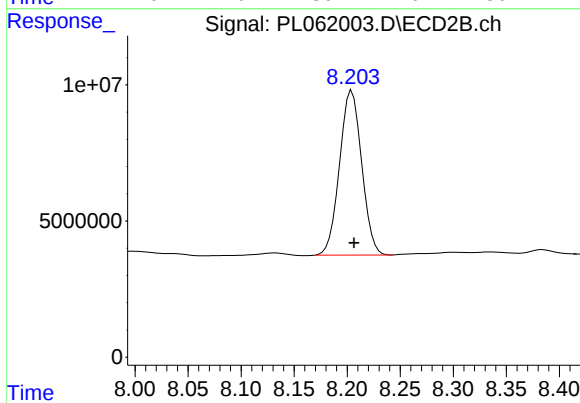
#21 Endrin ketone

R.T.: 7.749 min
Delta R.T.: -0.002 min
Response: 125106330
Conc: 53.30 ng/ml



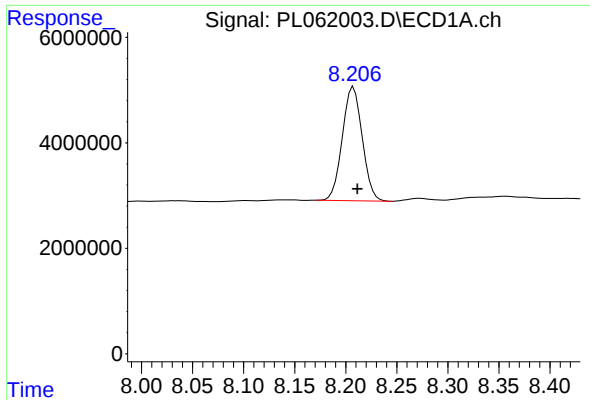
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 67719313
Conc: 48.31 ng/ml



#22 Mirex

R.T.: 8.204 min
Delta R.T.: -0.002 min
Response: 87492762
Conc: 49.66 ng/ml



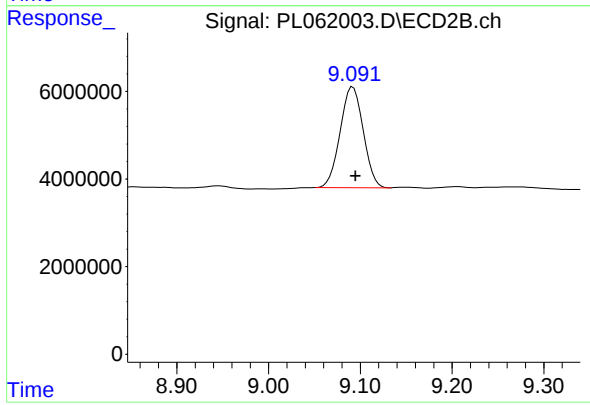
#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.004 min
Response: 29300035
Conc: 18.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAV-B17-100120-10-19MSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.003 min
Response: 40250514
Conc: 18.28 ng/ml