

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090820\
 Data File : PL061271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2020 12:01
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 01:33:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 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	4.009	81896634	147.8E6	47.485	48.046
28)	SA Decachlor...	8.217	9.099	79406469	111.1E6	47.596	46.974
Target Compounds							
2)	A alpha-BHC	3.902	4.400	122.1E6	223.3E6	47.712	48.357
3)	MA gamma-BHC...	4.184	4.685	99906362	208.7E6	43.773m	48.642
4)	MA Heptachlor	4.487	5.197	100.9E6	184.1E6	47.010	47.097
5)	MB Aldrin	4.735	5.503	91181486	178.7E6	47.491	47.295
6)	B beta-BHC	4.437	4.857	44964475	87767295	46.809	50.258
7)	B delta-BHC	4.641	5.074	104.1E6	151.5E6	48.043	47.504
8)	B Heptachlo...	5.178	5.891	88105047	126.5E6	47.285	42.377
9)	A Endosulfan I	5.516	6.249	81490588	150.3E6	47.367	46.855
10)	B gamma-Chl...	5.405	6.126	88103009	160.7E6	47.557	46.622
11)	B alpha-Chl...	5.463	6.199	87305355	163.5E6	47.129	46.980
12)	B 4,4'-DDE	5.628	6.357	81378202	152.6E6	47.858	47.591
13)	MA Dieldrin	5.759	6.507	85755200	154.3E6	47.775	47.065
14)	MA Endrin	6.015	6.725	80676604	131.5E6	48.006	47.040
15)	B Endosulfa...	6.289	6.935	80994245	136.2E6	47.342	46.098
16)	A 4,4'-DDD	6.143	6.848	69350019	122.1E6	47.987	47.541
17)	MA 4,4'-DDT	6.384	7.148	69270832	121.0E6	50.449	48.327
18)	B Endrin al...	6.456	7.059	69736187	114.5E6	47.372	46.802
19)	B Endosulfa...	6.669	7.283	78050372	127.4E6	47.424	46.565
20)	A Methoxychlor	6.930	7.609	41740020	67512514	48.759	46.934
21)	B Endrin ke...	7.158	7.755	87536318	128.0E6	47.868	47.135
22)	Mirex	7.348	8.211	68976198	89065696	46.130	46.255

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090820\
 Data File : PL061271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2020 12:01
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

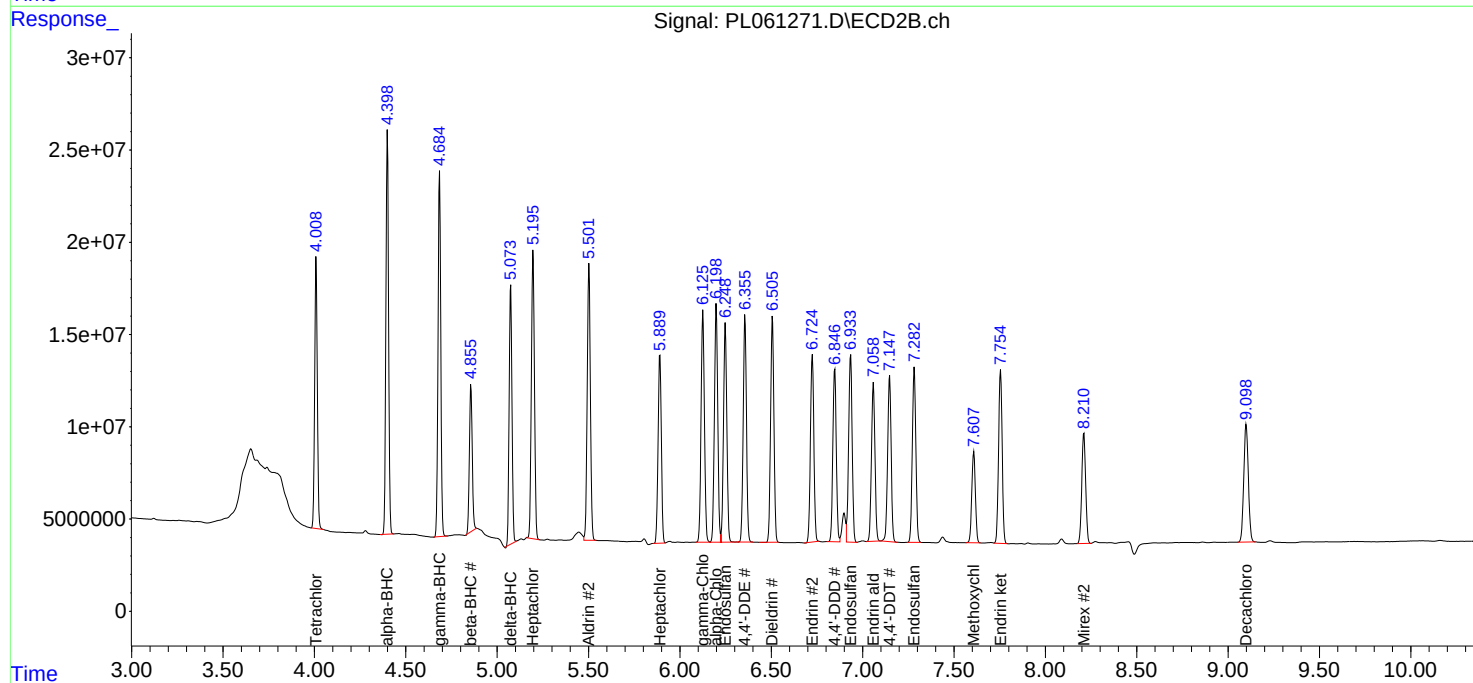
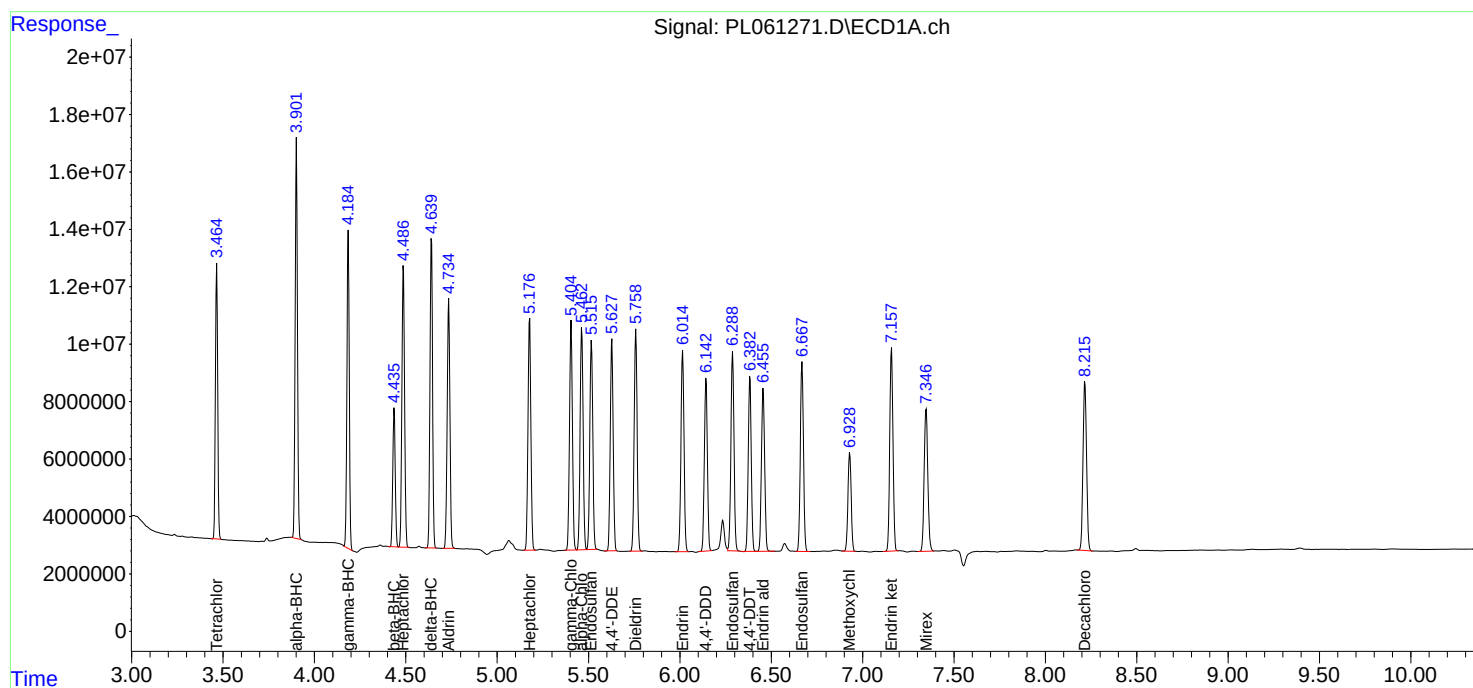
Instrument :
 ECD_L
 ClientSampled :
 PSTDCCC050

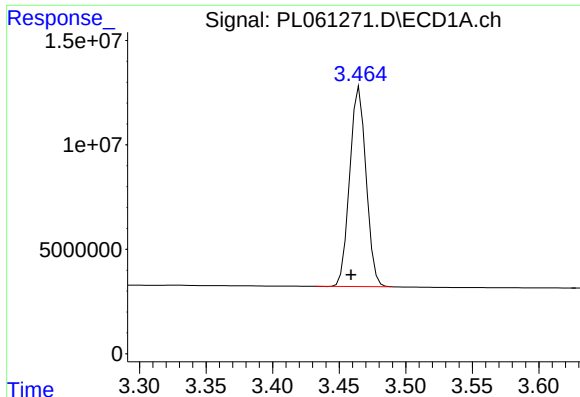
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 01:33:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 2020
 Response 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





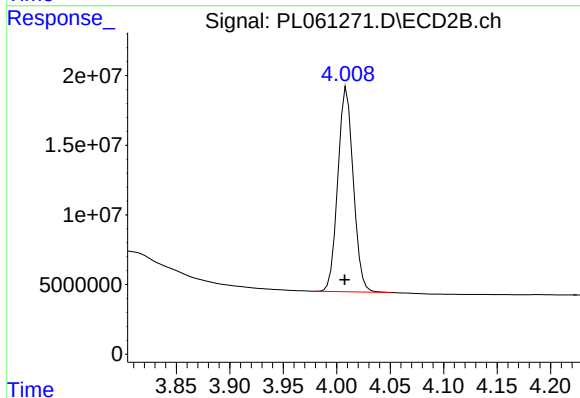
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.006 min
Response: 81896634
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

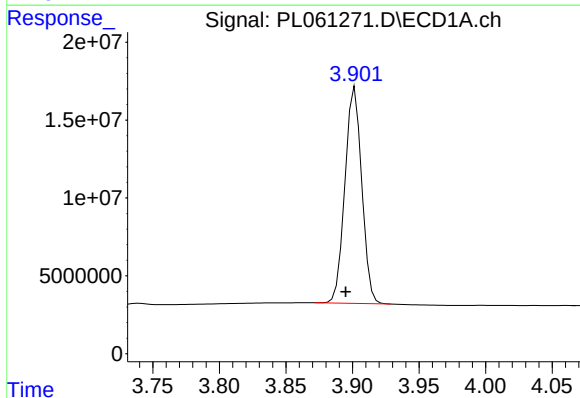
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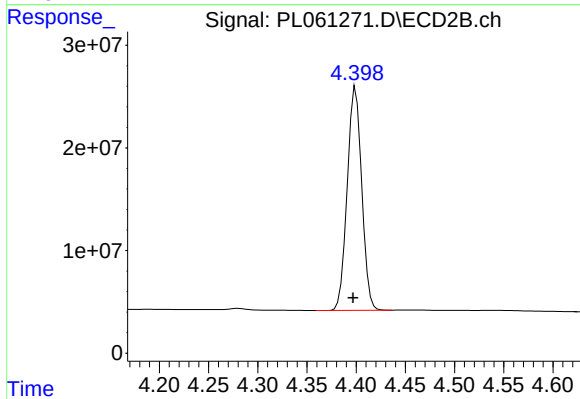
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.002 min
Response: 147786590
Conc: 48.05 ng/ml



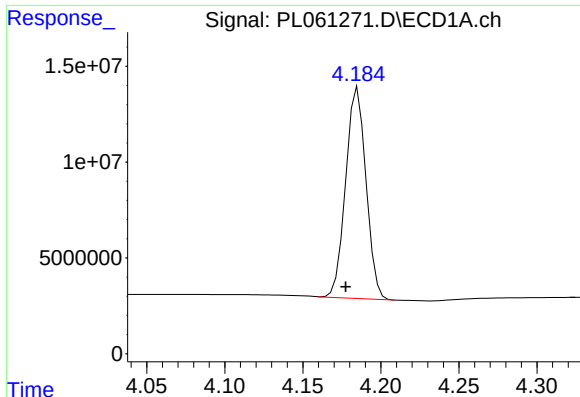
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.007 min
Response: 122102242
Conc: 47.71 ng/ml



#2 alpha-BHC

R.T.: 4.400 min
Delta R.T.: 0.003 min
Response: 223320937
Conc: 48.36 ng/ml



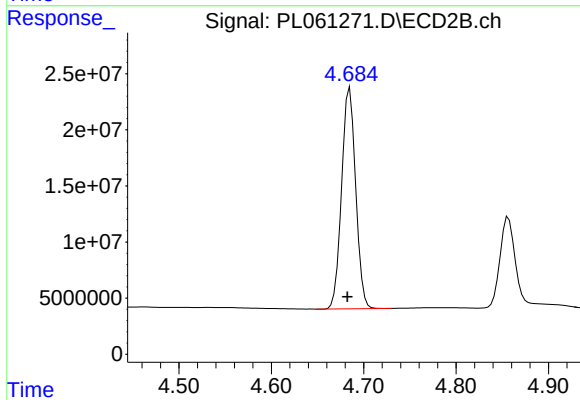
#3 gamma-BHC (Lindane)

R.T.: 4.184 min
Delta R.T.: 0.006 min
Response: 99906362
Conc: 43.77 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

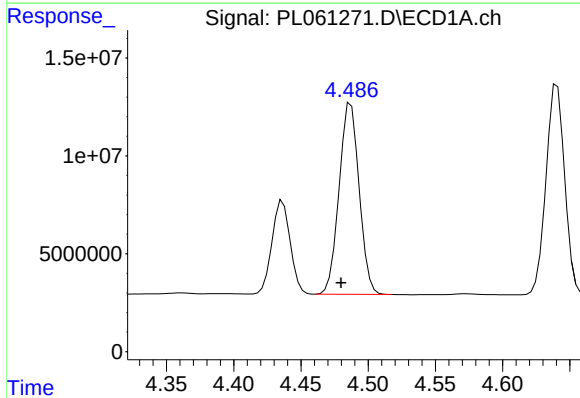
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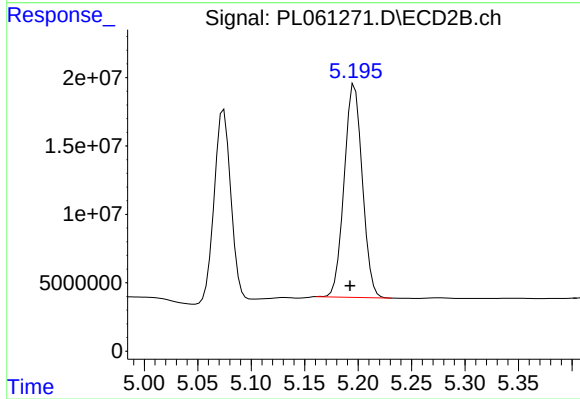
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.003 min
Response: 208691078
Conc: 48.64 ng/ml



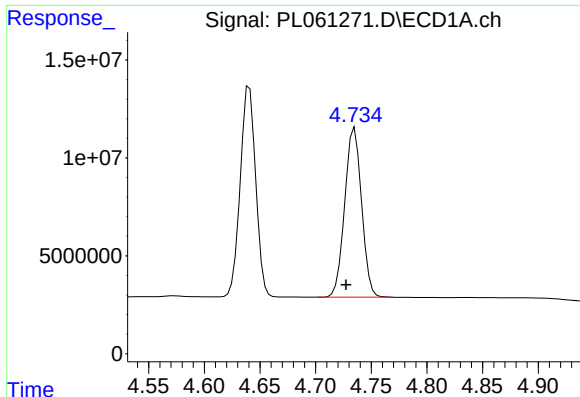
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.007 min
Response: 100860636
Conc: 47.01 ng/ml



#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: 0.004 min
Response: 184115556
Conc: 47.10 ng/ml



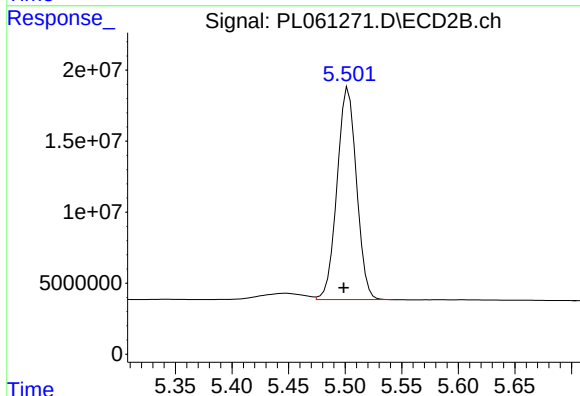
#5 Aldrin

R.T.: 4.735 min
Delta R.T.: 0.008 min
Response: 91181486
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

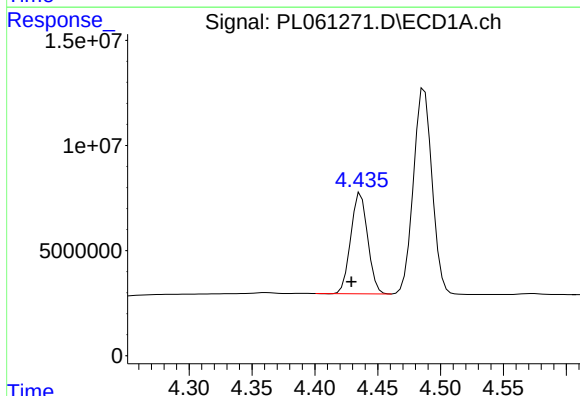
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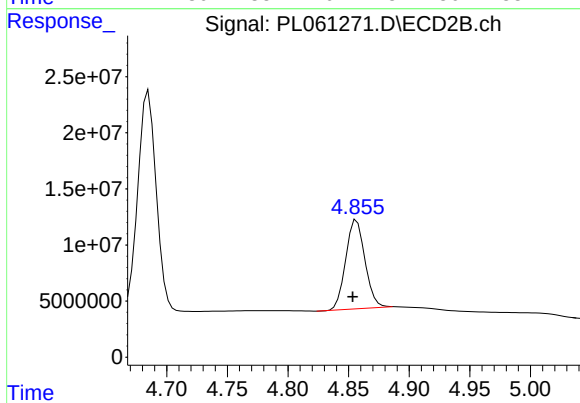
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.004 min
Response: 178708042
Conc: 47.29 ng/ml



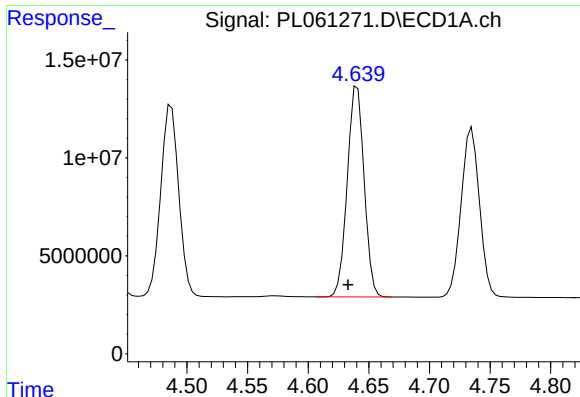
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.008 min
Response: 44964475
Conc: 46.81 ng/ml



#6 beta-BHC

R.T.: 4.857 min
Delta R.T.: 0.003 min
Response: 87767295
Conc: 50.26 ng/ml



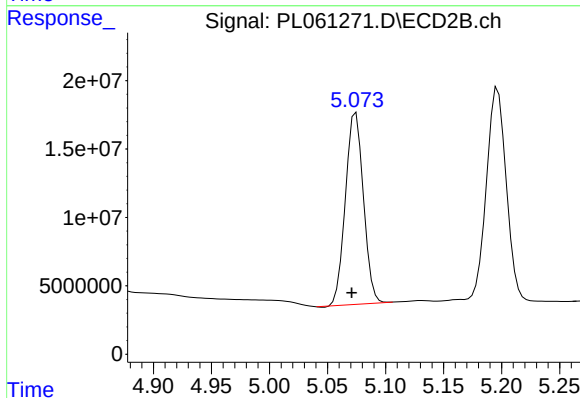
#7 delta-BHC

R.T.: 4.641 min
Delta R.T.: 0.008 min
Response: 104072620
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

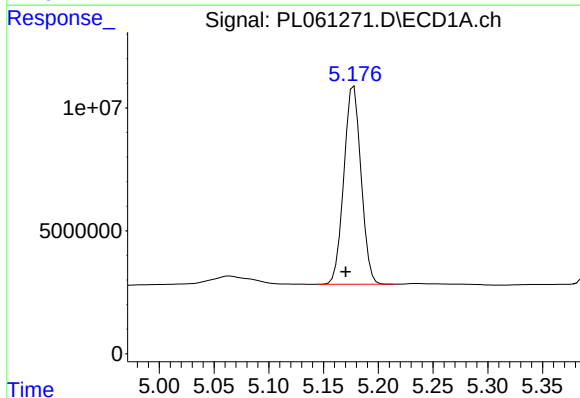
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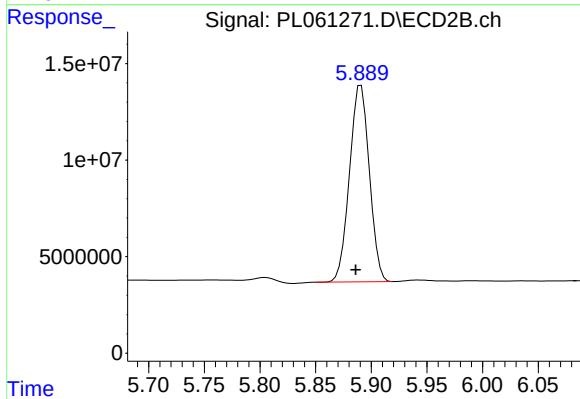
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.004 min
Response: 151514752
Conc: 47.50 ng/ml



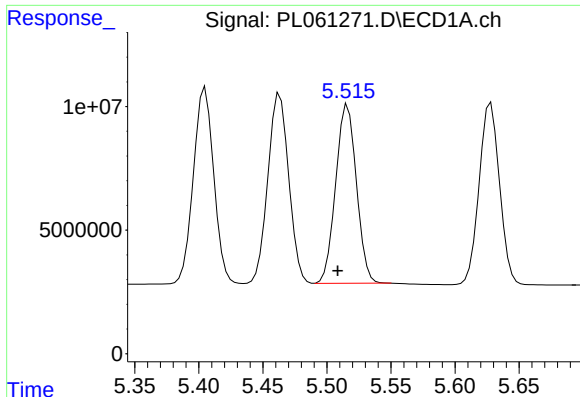
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: 0.007 min
Response: 88105047
Conc: 47.29 ng/ml



#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: 0.005 min
Response: 126532937
Conc: 42.38 ng/ml



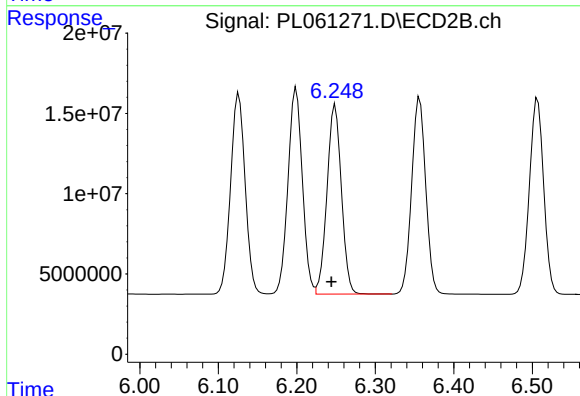
#9 Endosulfan I

R.T.: 5.516 min
Delta R.T.: 0.008 min
Response: 81490588
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

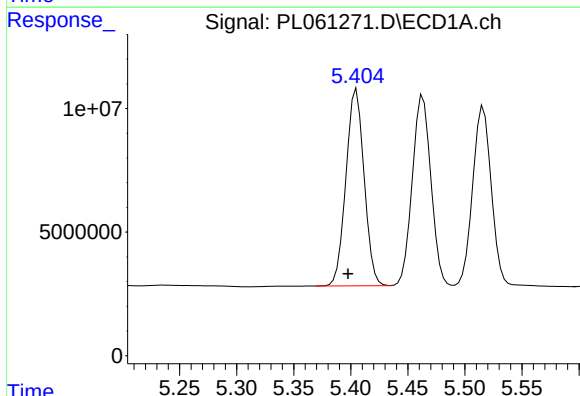
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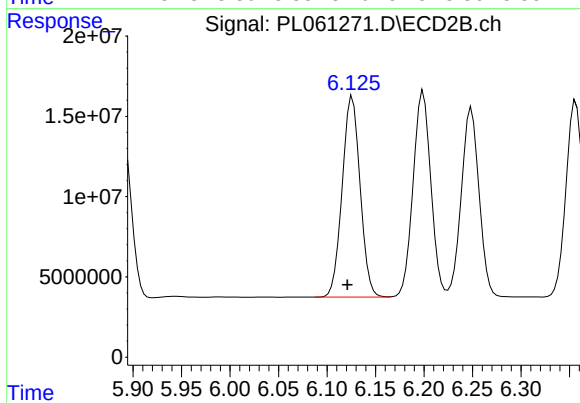
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.005 min
Response: 150303400
Conc: 46.85 ng/ml



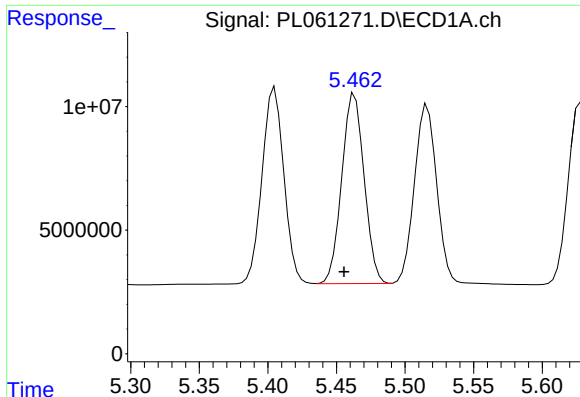
#10 gamma-Chlordane

R.T.: 5.405 min
Delta R.T.: 0.007 min
Response: 88103009
Conc: 47.56 ng/ml



#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.005 min
Response: 160724039
Conc: 46.62 ng/ml



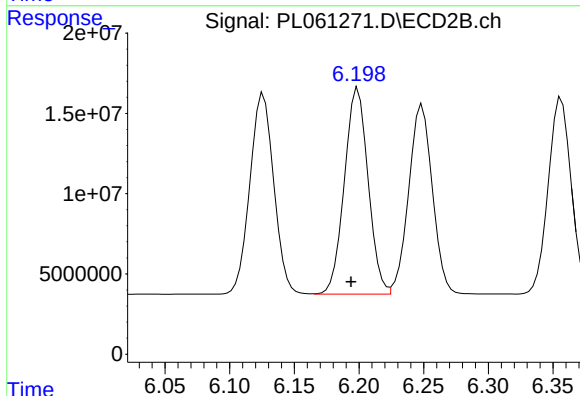
#11 alpha-Chlordane

R.T.: 5.463 min
Delta R.T.: 0.008 min
Response: 87305355
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

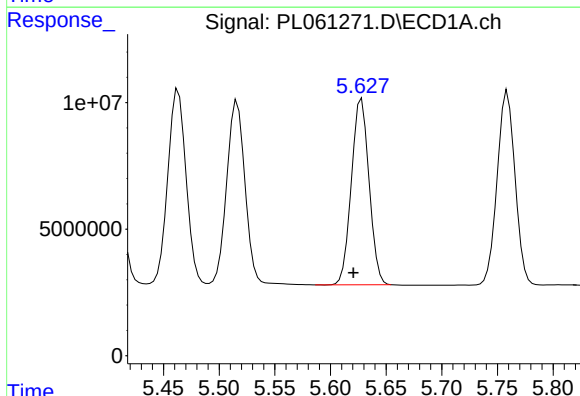
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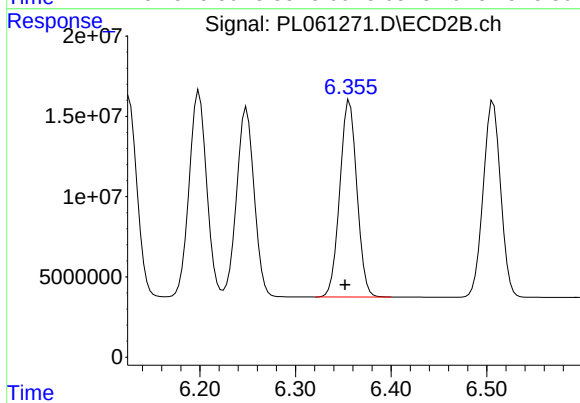
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.005 min
Response: 163493410
Conc: 46.98 ng/ml



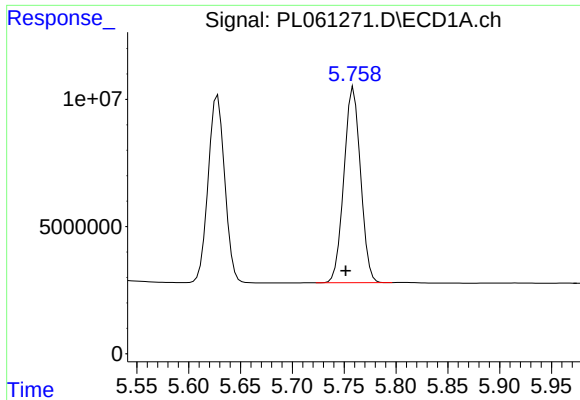
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: 0.007 min
Response: 81378202
Conc: 47.86 ng/ml



#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: 0.005 min
Response: 152550777
Conc: 47.59 ng/ml



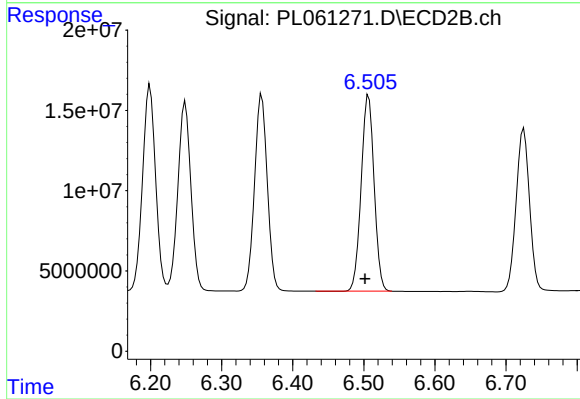
#13 Dieldrin

R.T.: 5.759 min
Delta R.T.: 0.007 min
Response: 85755200
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

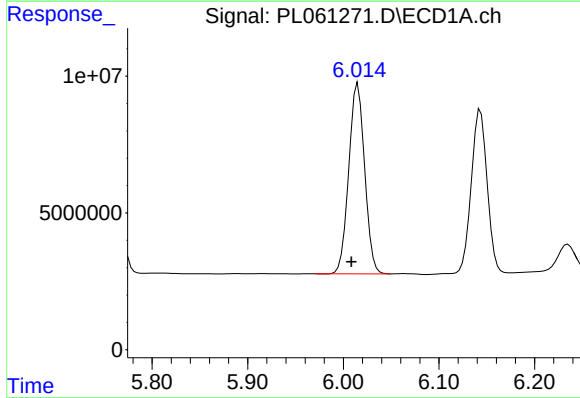
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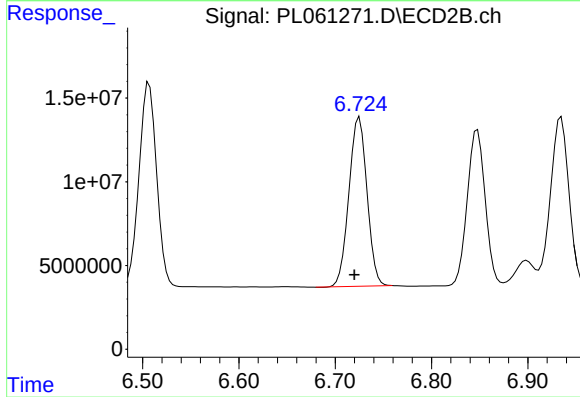
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.005 min
Response: 154312539
Conc: 47.06 ng/ml



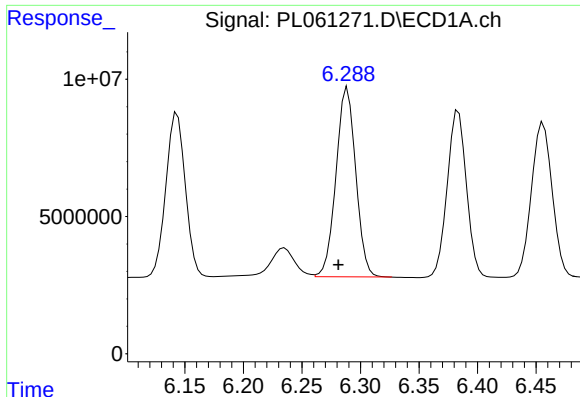
#14 Endrin

R.T.: 6.015 min
Delta R.T.: 0.007 min
Response: 80676604
Conc: 48.01 ng/ml



#14 Endrin

R.T.: 6.725 min
Delta R.T.: 0.005 min
Response: 131527861
Conc: 47.04 ng/ml



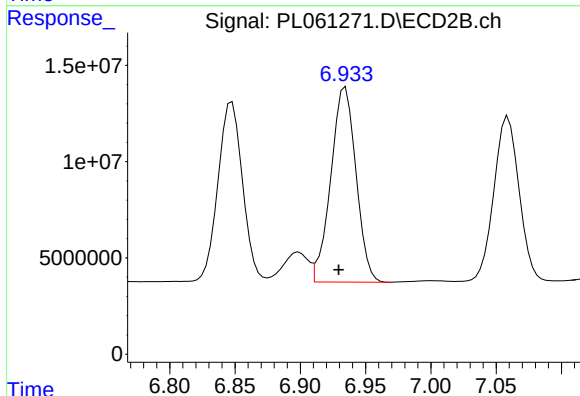
#15 Endosulfan II

R.T.: 6.289 min
Delta R.T.: 0.008 min
Response: 80994245
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

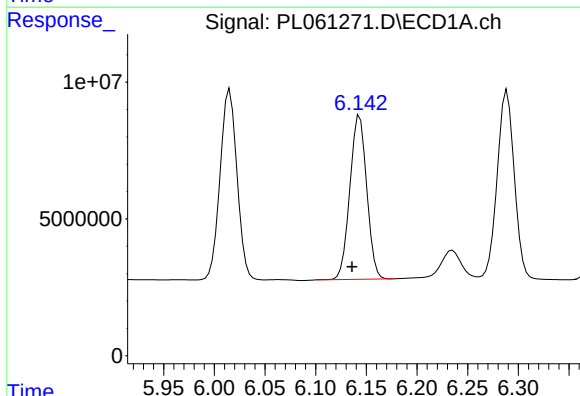
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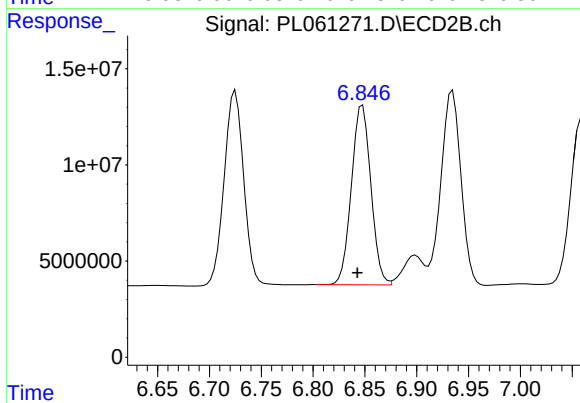
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.005 min
Response: 136165153
Conc: 46.10 ng/ml



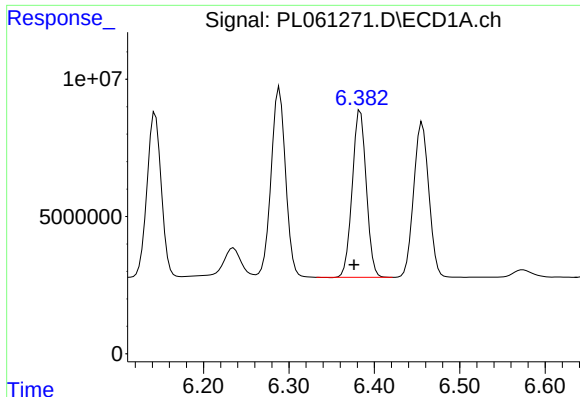
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.008 min
Response: 69350019
Conc: 47.99 ng/ml



#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: 0.005 min
Response: 122086220
Conc: 47.54 ng/ml



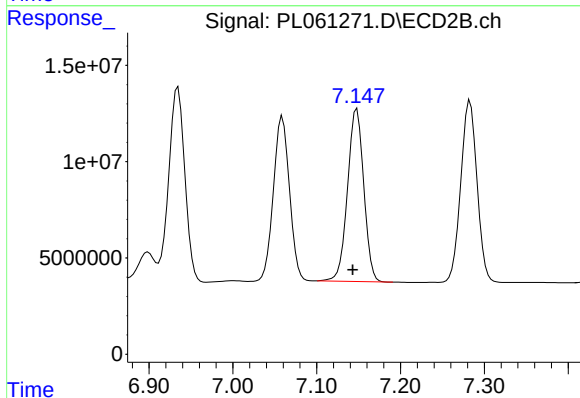
#17 4,4'-DDT

R.T.: 6.384 min
Delta R.T.: 0.007 min
Response: 69270832
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

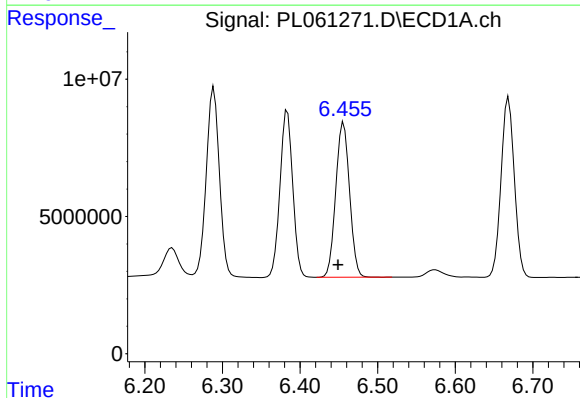
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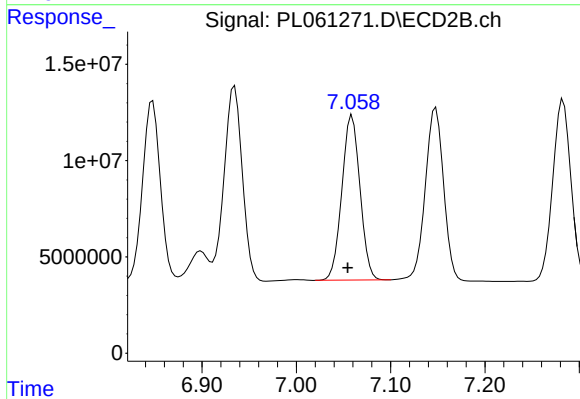
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.005 min
Response: 120967152
Conc: 48.33 ng/ml



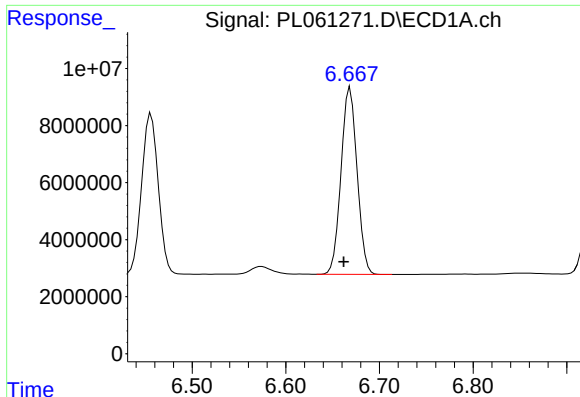
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.007 min
Response: 69736187
Conc: 47.37 ng/ml



#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: 0.005 min
Response: 114501173
Conc: 46.80 ng/ml



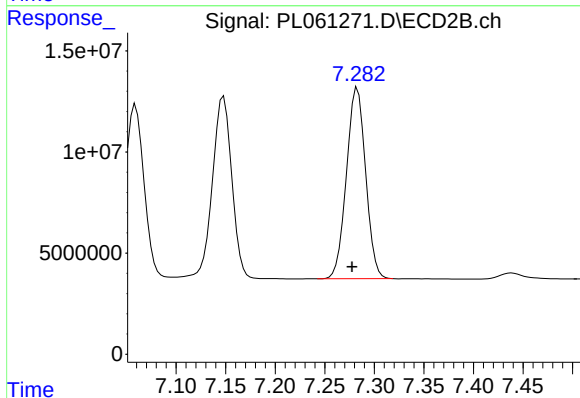
#19 Endosulfan Sulfate

R.T.: 6.669 min
Delta R.T.: 0.007 min
Response: 78050372
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

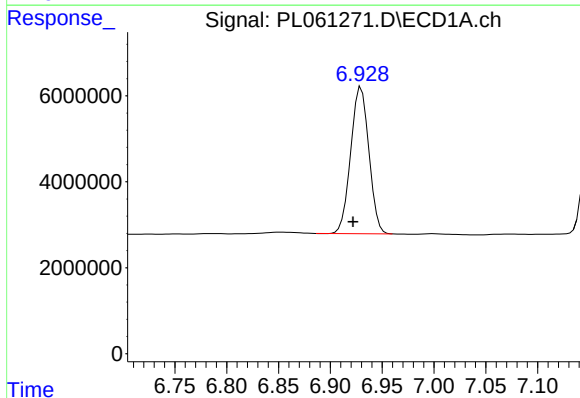
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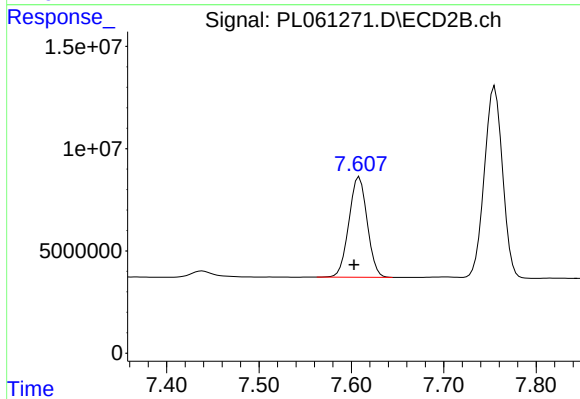
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.006 min
Response: 127389388
Conc: 46.57 ng/ml



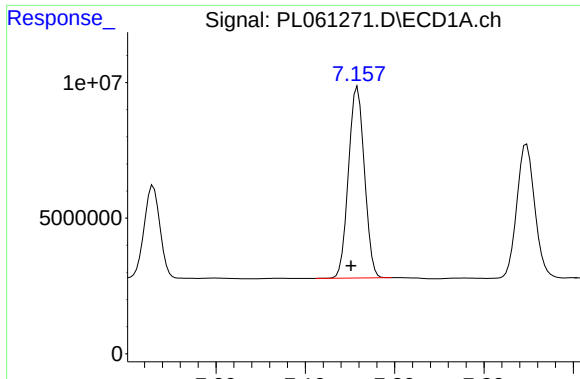
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: 0.008 min
Response: 41740020
Conc: 48.76 ng/ml



#20 Methoxychlor

R.T.: 7.609 min
Delta R.T.: 0.006 min
Response: 67512514
Conc: 46.93 ng/ml



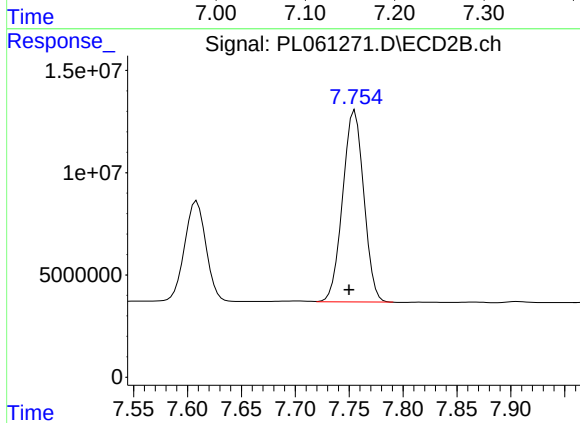
#21 Endrin ketone

R.T.: 7.158 min
Delta R.T.: 0.007 min
Response: 87536318
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

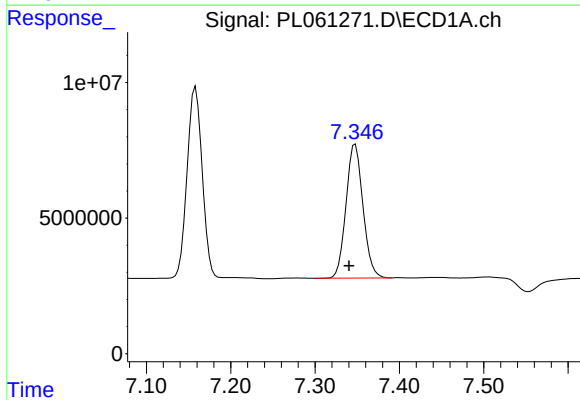
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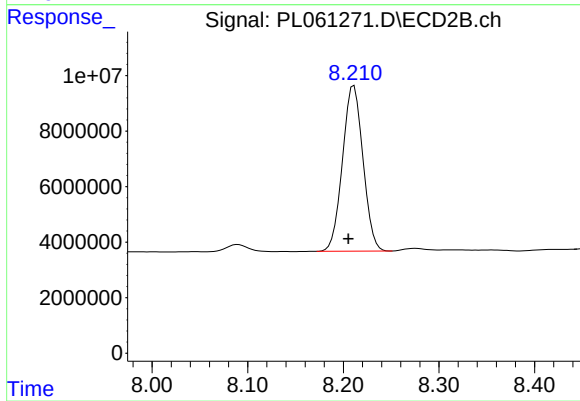
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.005 min
Response: 127962418
Conc: 47.14 ng/ml



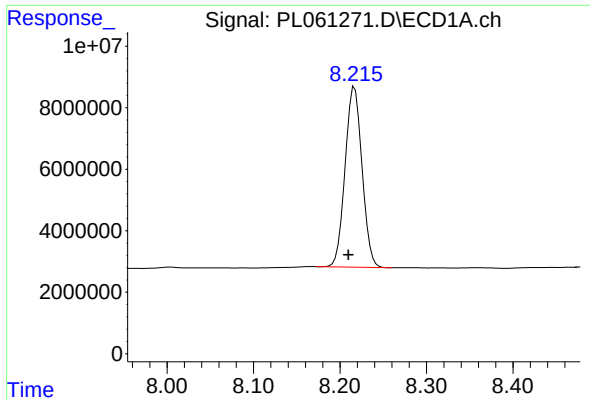
#22 Mirex

R.T.: 7.348 min
Delta R.T.: 0.007 min
Response: 68976198
Conc: 46.13 ng/ml



#22 Mirex

R.T.: 8.211 min
Delta R.T.: 0.006 min
Response: 89065696
Conc: 46.25 ng/ml



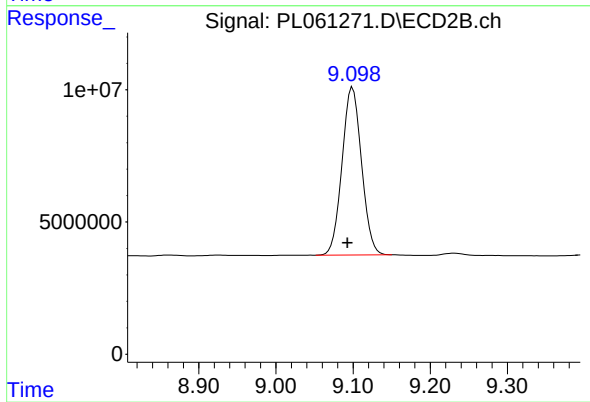
#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: 0.007 min
Response: 79406469
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
9/9/2020 10:47:49 AM



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.007 min
Response: 111072220
Conc: 46.97 ng/ml