

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101620\
 Data File : PL062370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 23:19
 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: Oct 16 05:34:41 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	84433638	134.5E6	48.509	47.721
28)	SA Decachlor...	8.125	8.994	84814791	121.2E6	46.366	44.168
Target Compounds							
2)	A alpha-BHC	3.845	4.339	123.3E6	205.6E6	48.119	49.026
3)	MA gamma-BHC...	4.124	4.622	109.5E6	189.9E6	48.006	48.317
4)	MA Heptachlor	4.421	5.128	98803060	176.7E6	46.926	46.486
5)	MB Aldrin	4.665	5.431	92102625	172.0E6	48.583	48.791
6)	B beta-BHC	4.372	4.793	46112243	81589263	47.946	46.429
7)	B delta-BHC	4.573	5.008	104.1E6	166.1E6	48.772	47.906
8)	B Heptachlo...	5.103	5.816	90072369	158.3E6	49.289	48.687
9)	A Endosulfan I	5.438	6.172	81947384	146.1E6	48.535	48.517
10)	B gamma-Chl...	5.327	6.049	86418736	158.1E6	47.927m	48.147m
11)	B alpha-Chl...	5.386	6.123	87086190	158.9E6	48.111	48.610
12)	B 4,4'-DDE	5.550	6.281	79779723	148.7E6	48.381	48.876
13)	MA Dieldrin	5.679	6.429	85128461	150.3E6	48.428	48.659
14)	MA Endrin	5.933	6.645	68709882	109.0E6	44.723	43.846
15)	B Endosulfa...	6.205	6.855	79440524	128.2E6	48.113	47.244
16)	A 4,4'-DDD	6.062	6.771	75543320	125.9E6	52.085	51.589
17)	MA 4,4'-DDT	6.300	7.069	56070528	95746893	43.466	41.859
18)	B Endrin al...	6.372	6.979	59150398	94814037	40.764	40.138
19)	B Endosulfa...	6.584	7.202	78389651	121.1E6	47.424	46.677
20)	A Methoxychlor	6.844	7.529	35171625	53509336	43.222	40.592
21)	B Endrin ke...	7.070	7.671	98634905	135.9E6	50.061	48.707
22)	Mirex	7.257	8.124	70742397	94837290	47.671	45.068

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101620\
Data File : PL062370.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 23:19
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

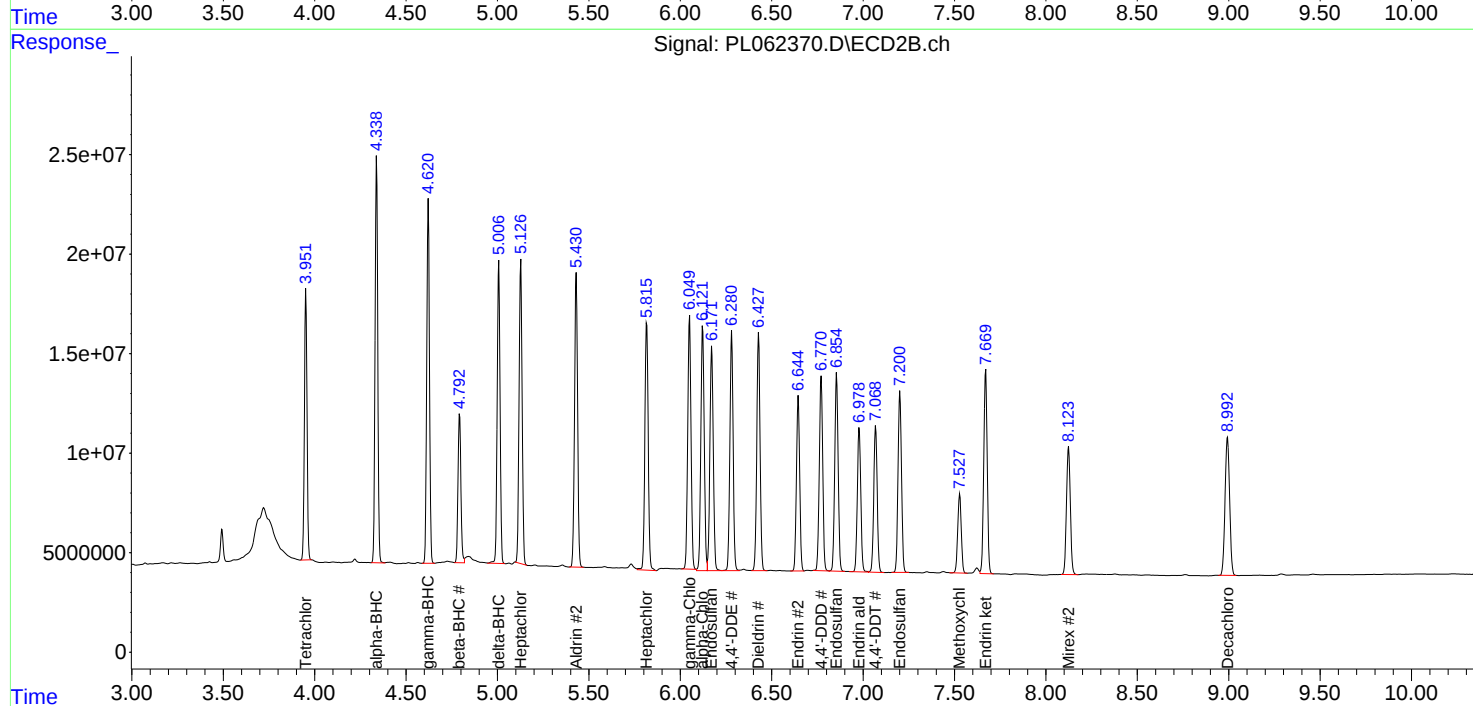
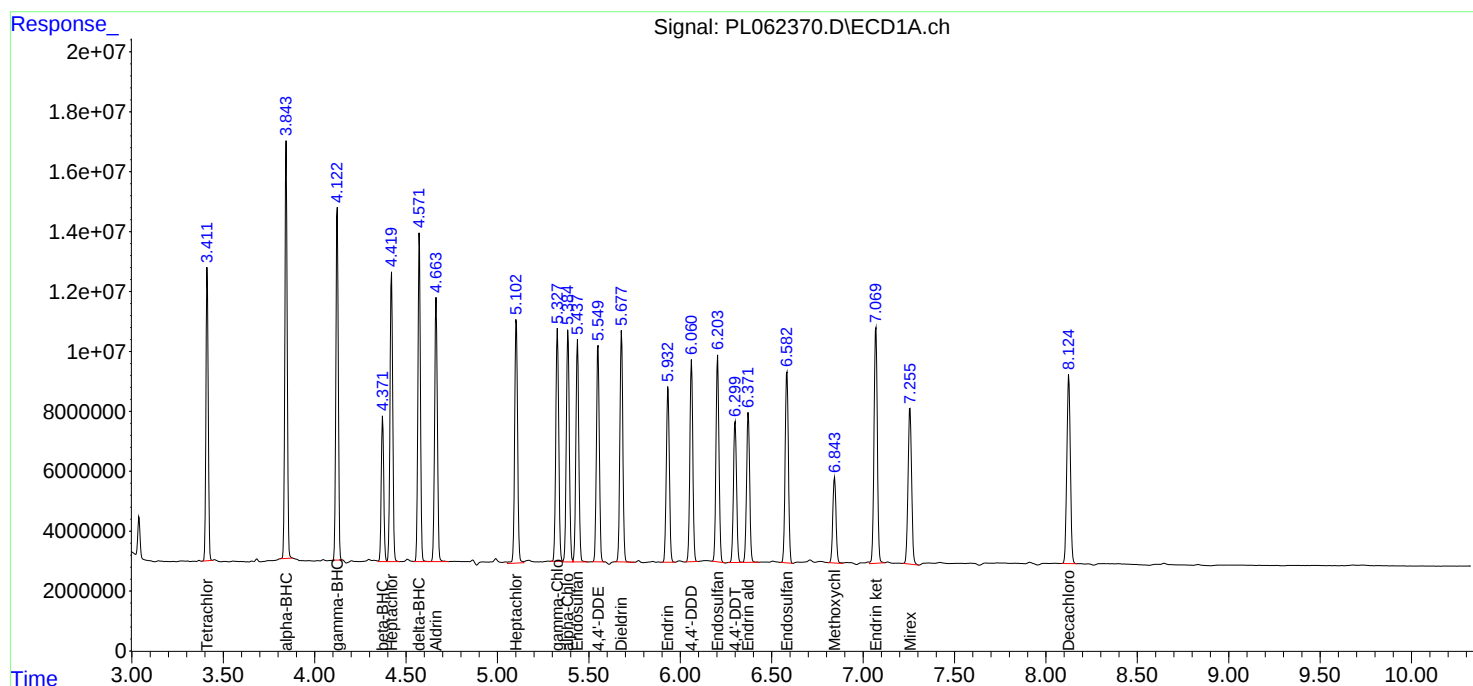
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

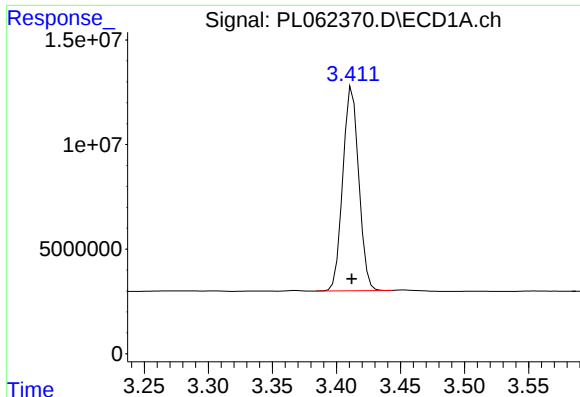
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 05:34:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
Quant Title : GC Extractables
QLast Update : Tue Oct 13 05:04:40 2020
Response 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





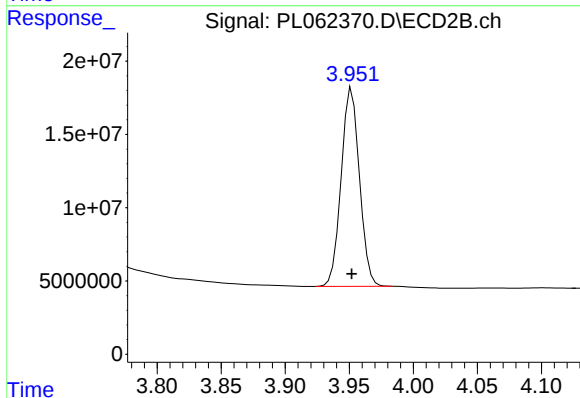
#1 Tetrachloro-m-xylene

R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 84433638
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

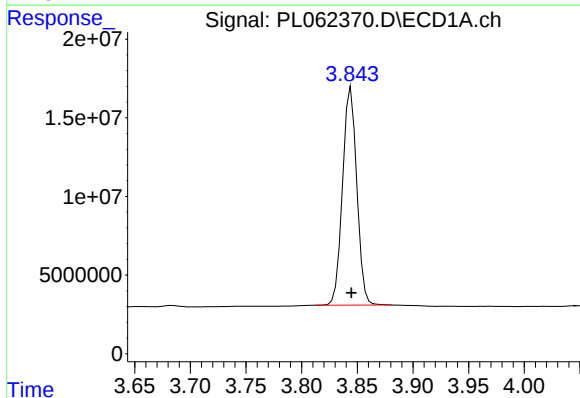
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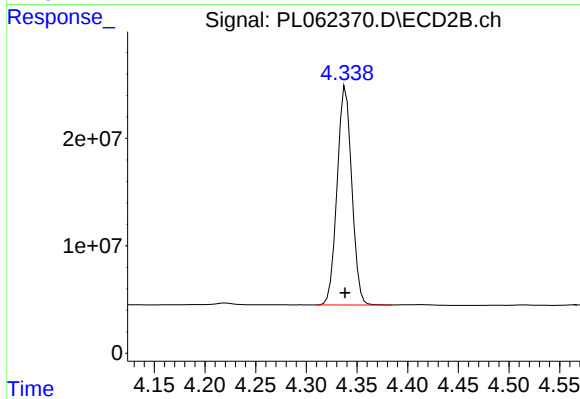
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 134495513
Conc: 47.72 ng/ml



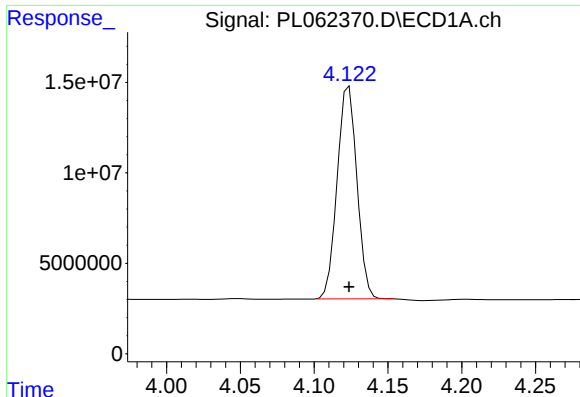
#2 alpha-BHC

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 123324847
Conc: 48.12 ng/ml



#2 alpha-BHC

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 205588467
Conc: 49.03 ng/ml



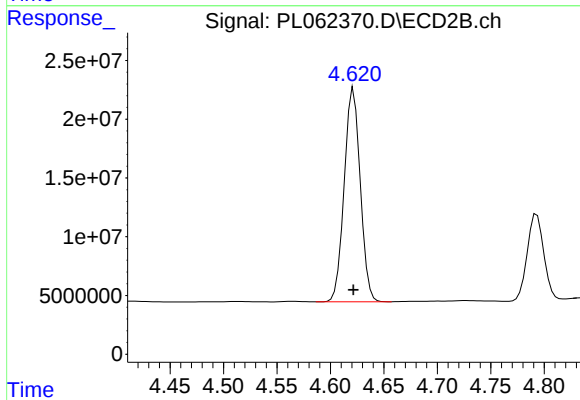
#3 gamma-BHC (Lindane)

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 109468475
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

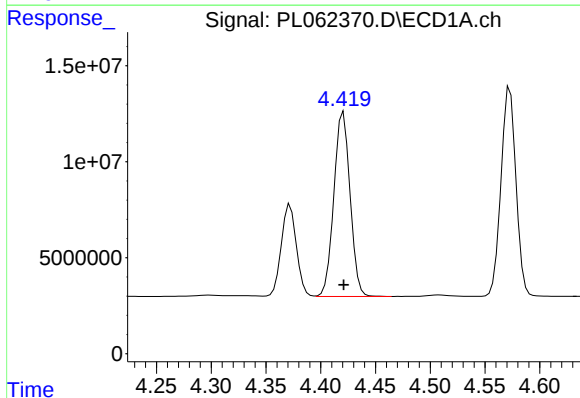
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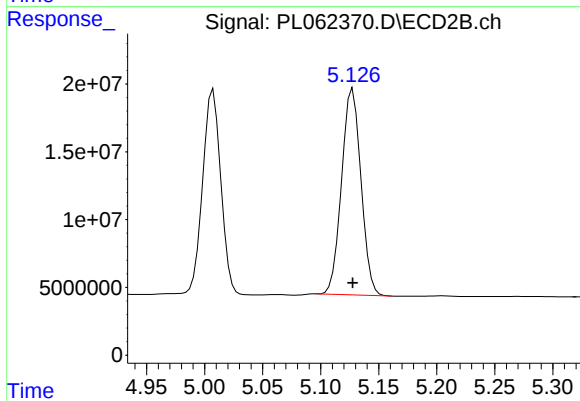
#3 gamma-BHC (Lindane)

R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 189864855
Conc: 48.32 ng/ml



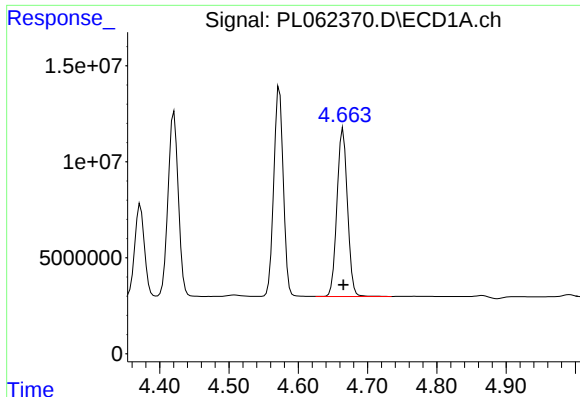
#4 Heptachlor

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 98803060
Conc: 46.93 ng/ml



#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 176691248
Conc: 46.49 ng/ml



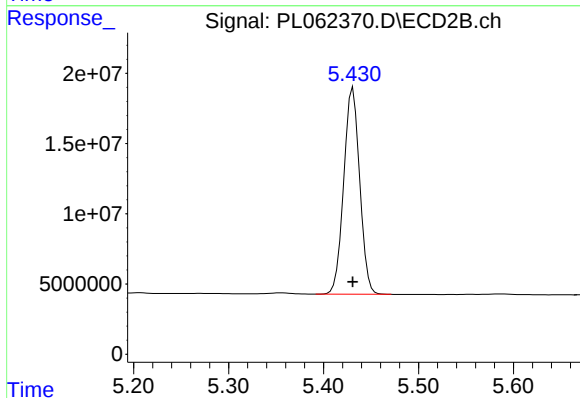
#5 Aldrin

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 92102625
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

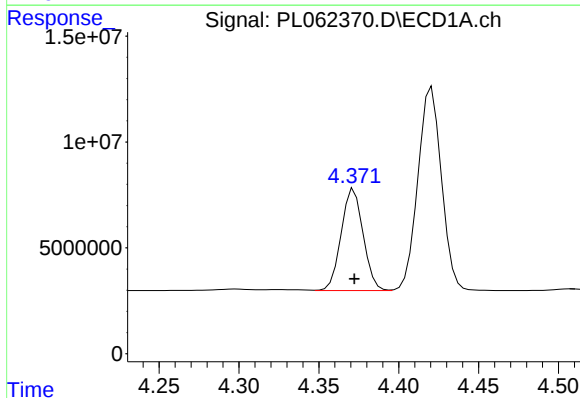
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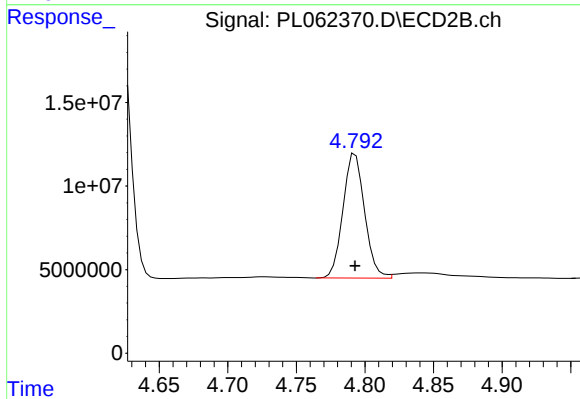
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 172009437
Conc: 48.79 ng/ml



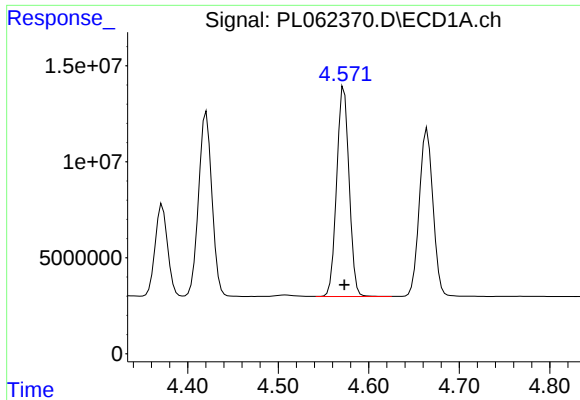
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 46112243
Conc: 47.95 ng/ml



#6 beta-BHC

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 81589263
Conc: 46.43 ng/ml



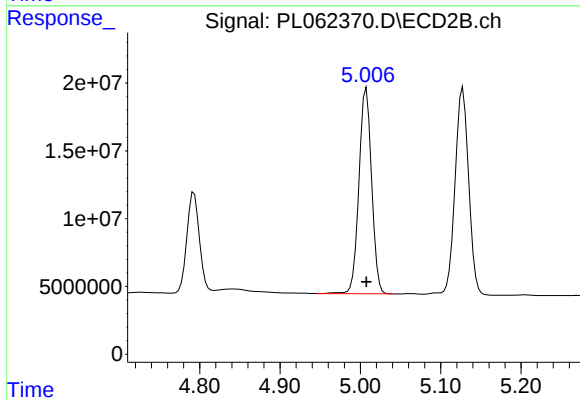
#7 delta-BHC

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 104062691
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

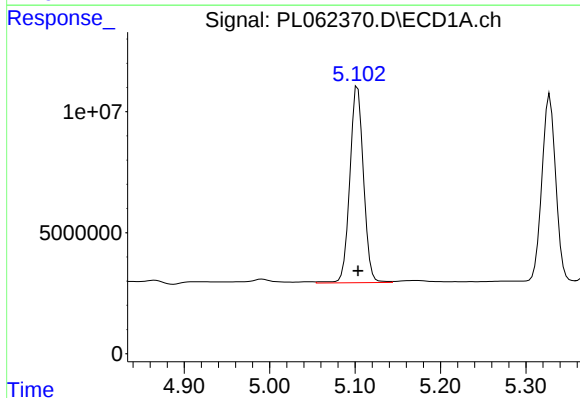
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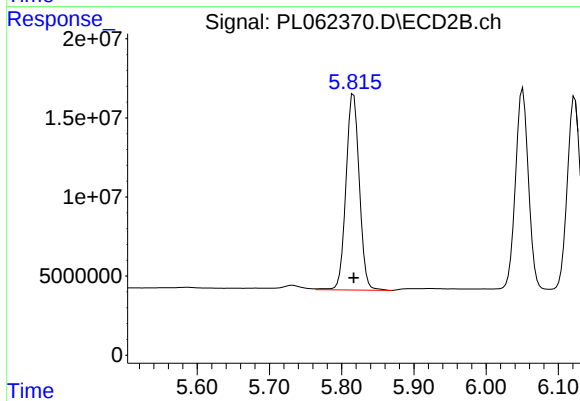
#7 delta-BHC

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 166133858
Conc: 47.91 ng/ml



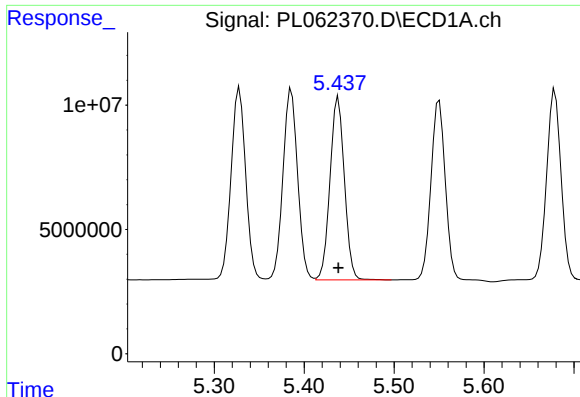
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 90072369
Conc: 49.29 ng/ml



#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 158259471
Conc: 48.69 ng/ml



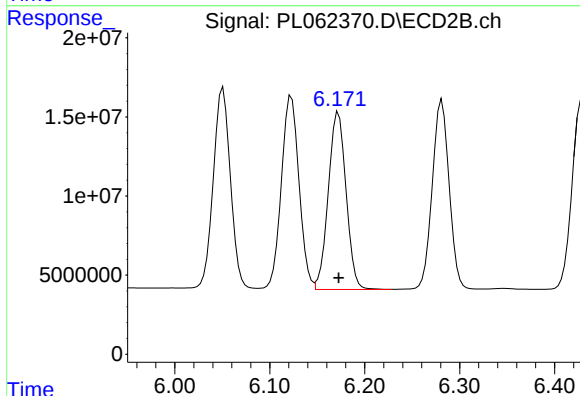
#9 Endosulfan I

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 81947384
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

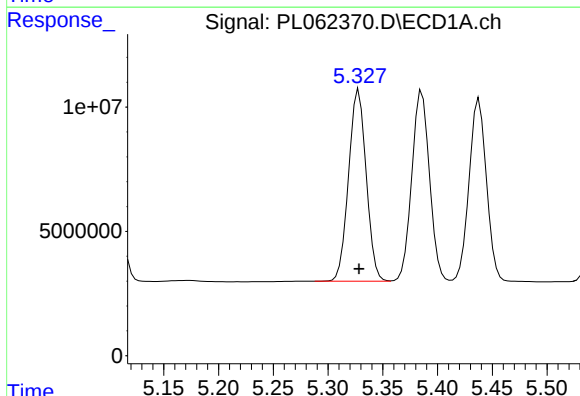
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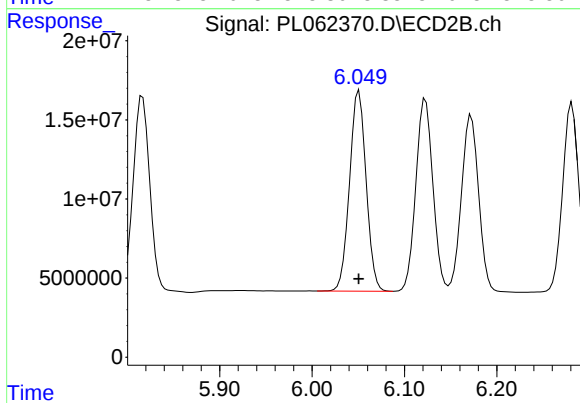
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 146144793
Conc: 48.52 ng/ml



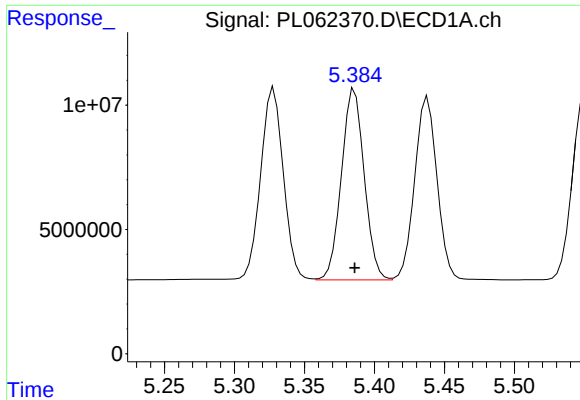
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 86418736
Conc: 47.93 ng/ml m



#10 gamma-Chlordane

R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 158120663
Conc: 48.15 ng/ml m



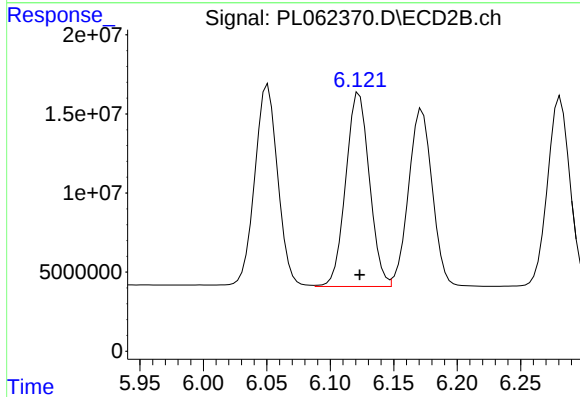
#11 alpha-Chlordane

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 87086190
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

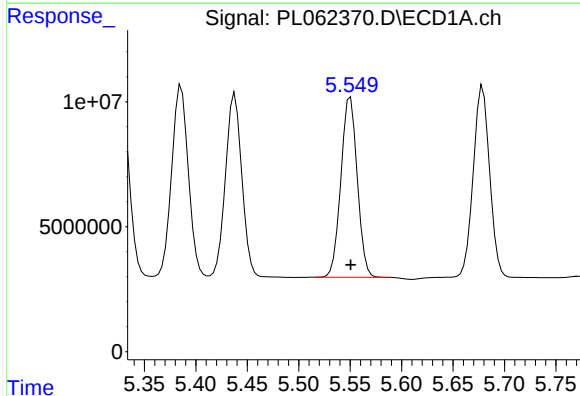
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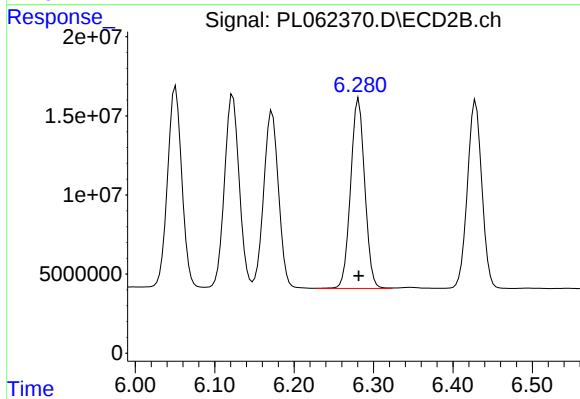
#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 158860963
Conc: 48.61 ng/ml



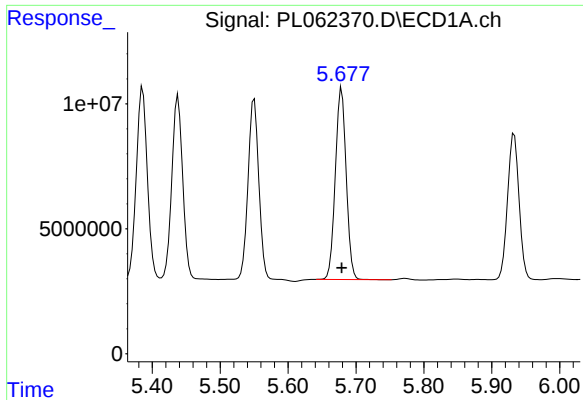
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 79779723
Conc: 48.38 ng/ml



#12 4,4'-DDE

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 148714642
Conc: 48.88 ng/ml



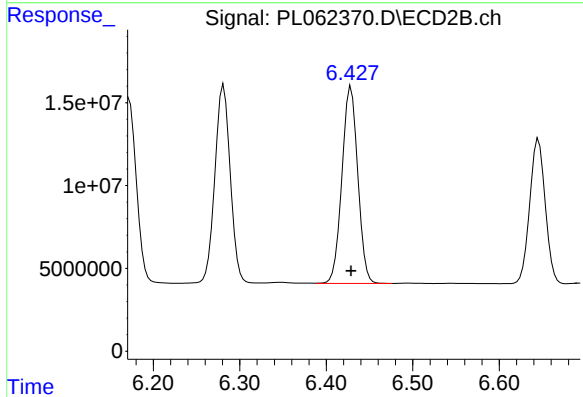
#13 Dieldrin

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 85128461
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

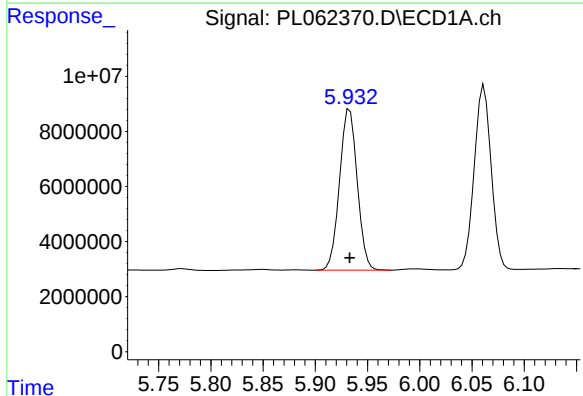
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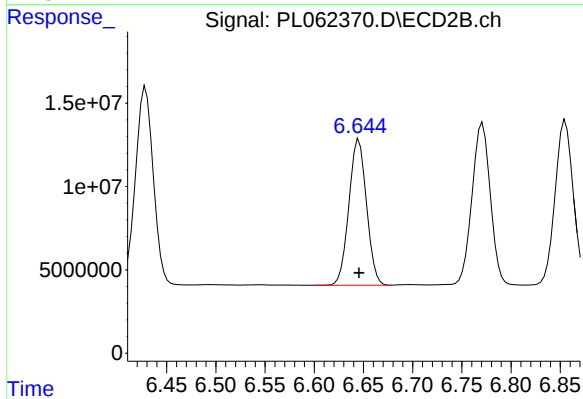
#13 Dieldrin

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 150260903
Conc: 48.66 ng/ml



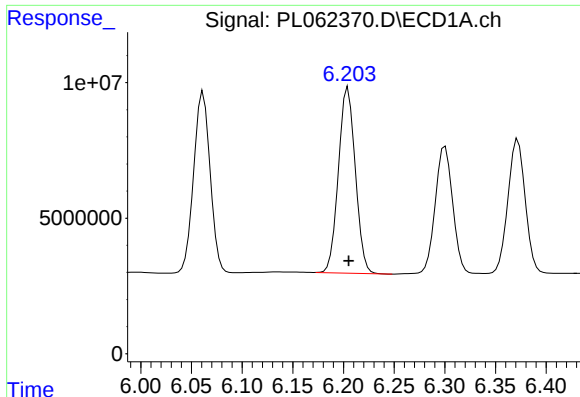
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 68709882
Conc: 44.72 ng/ml



#14 Endrin

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 109046587
Conc: 43.85 ng/ml



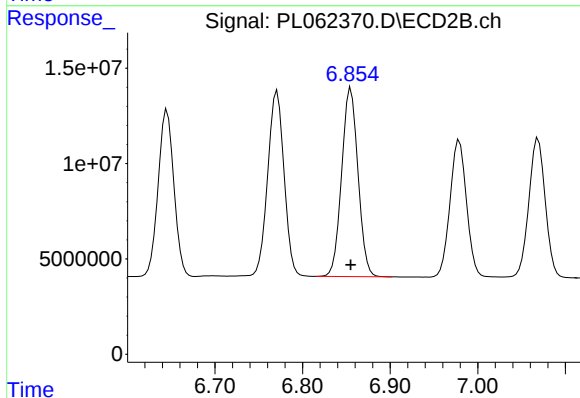
#15 Endosulfan II

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 79440524
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

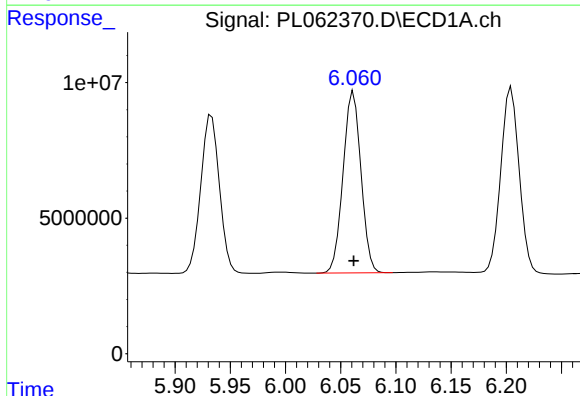
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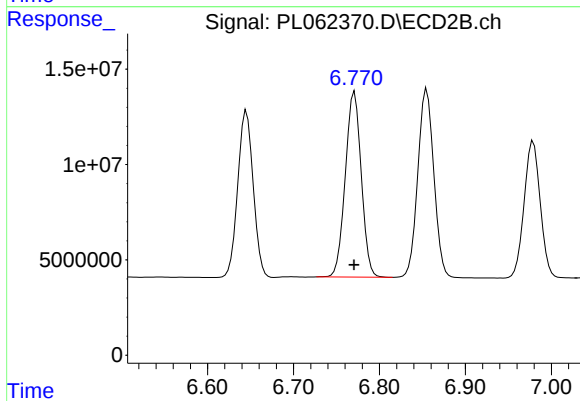
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 128203074
Conc: 47.24 ng/ml



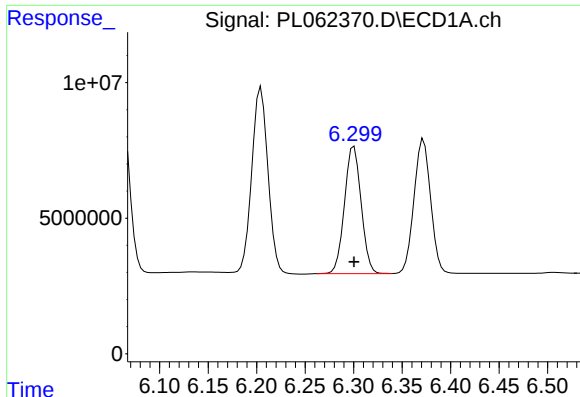
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 75543320
Conc: 52.08 ng/ml



#16 4,4'-DDD

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 125903105
Conc: 51.59 ng/ml



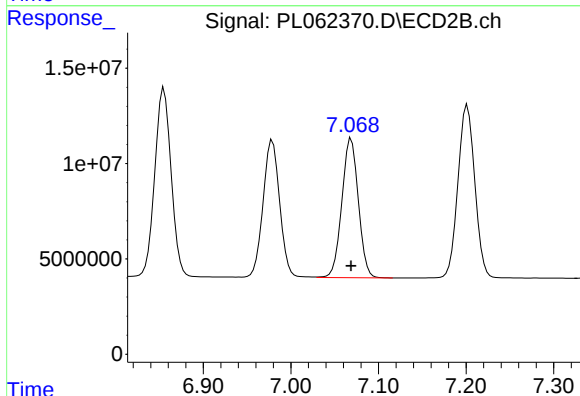
#17 4,4'-DDT

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 56070528
Conc: 43.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

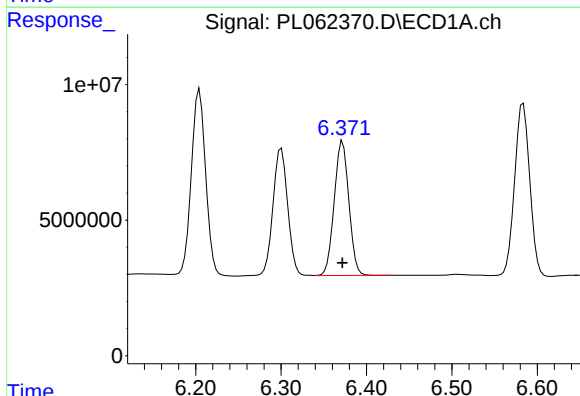
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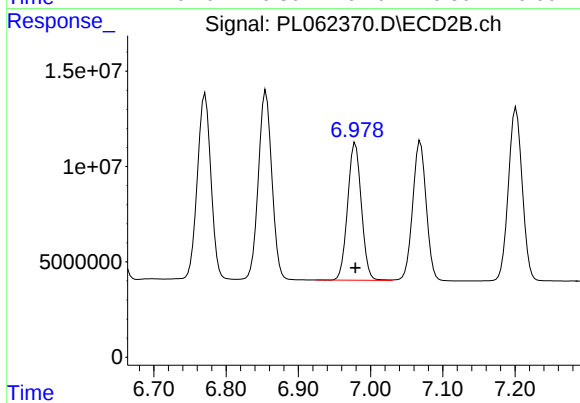
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 95746893
Conc: 41.86 ng/ml



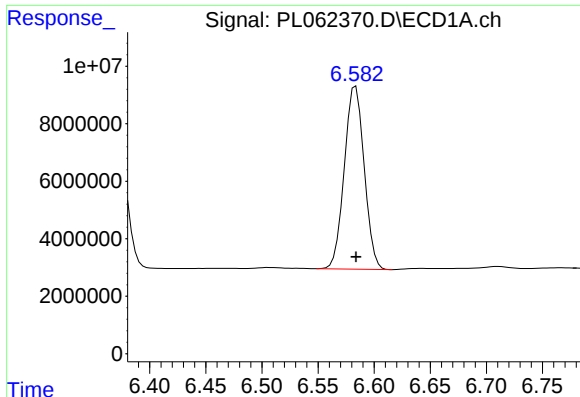
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 59150398
Conc: 40.76 ng/ml



#18 Endrin aldehyde

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 94814037
Conc: 40.14 ng/ml



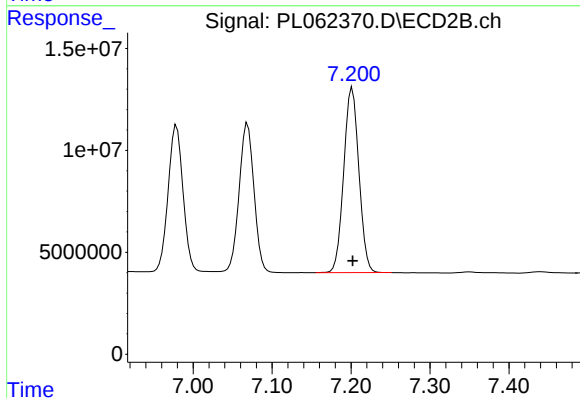
#19 Endosulfan Sulfate

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 78389651
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

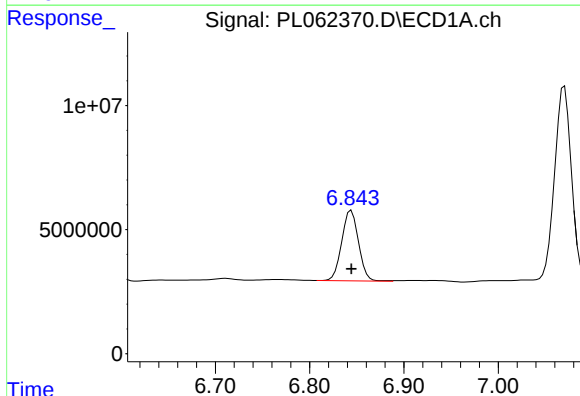
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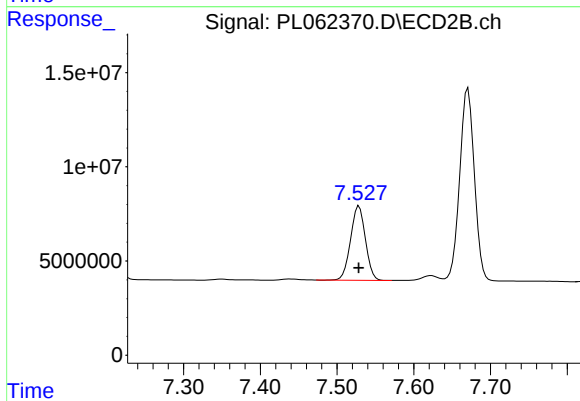
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 121120843
Conc: 46.68 ng/ml



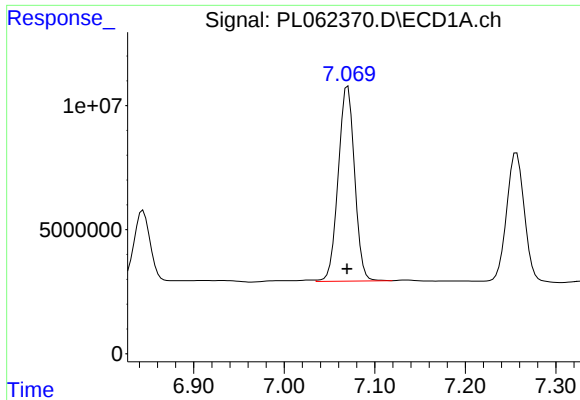
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 35171625
Conc: 43.22 ng/ml



#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 53509336
Conc: 40.59 ng/ml



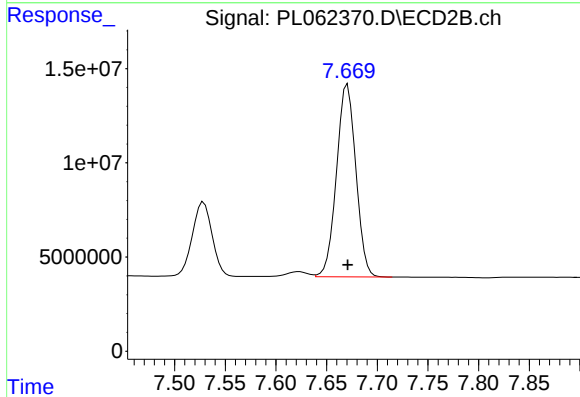
#21 Endrin ketone

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 98634905
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

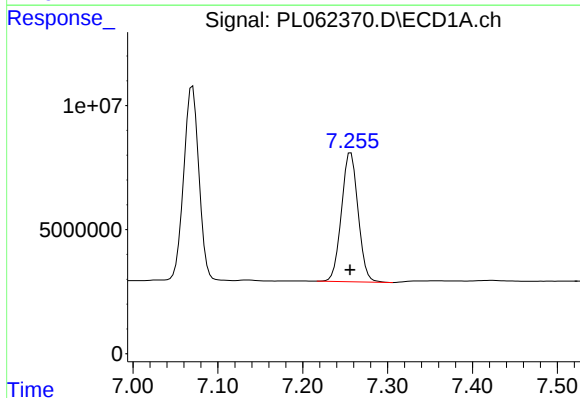
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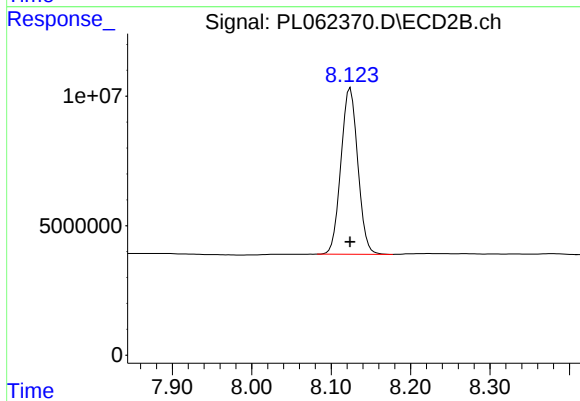
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 135850765
Conc: 48.71 ng/ml



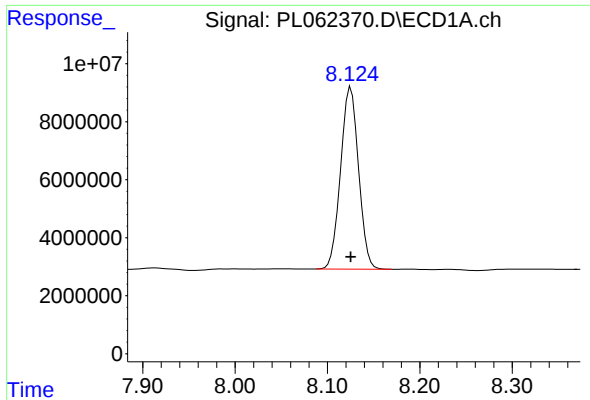
#22 Mirex

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 70742397
Conc: 47.67 ng/ml



#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 94837290
Conc: 45.07 ng/ml



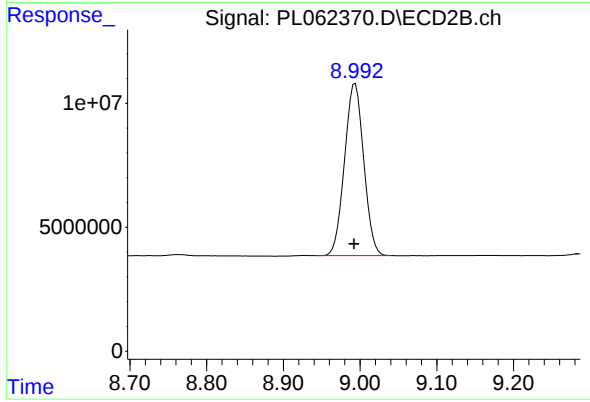
#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 84814791
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
10/16/2020 11:52:29 AM



#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.002 min
Response: 121231802
Conc: 44.17 ng/ml