

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101620\
 Data File : PL062362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 21:11
 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 05:33:04 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	85982755	139.3E6	49.399	49.434
28)	SA Decachlor...	8.125	8.993	84835409	121.9E6	46.377	44.402
Target Compounds							
2)	A alpha-BHC	3.844	4.339	126.7E6	211.0E6	49.431	50.323
3)	MA gamma-BHC...	4.123	4.622	112.7E6	195.7E6	49.438	49.814
4)	MA Heptachlor	4.420	5.127	102.0E6	182.4E6	48.466	47.991
5)	MB Aldrin	4.664	5.430	94213788	176.5E6	49.697	50.056
6)	B beta-BHC	4.372	4.793	47619683	84208298	49.514	47.920
7)	B delta-BHC	4.573	5.007	106.3E6	180.1E6	49.828	51.920
8)	B Heptachlo...	5.102	5.816	90167046	165.7E6	49.340m	50.974
9)	A Endosulfan I	5.438	6.172	83651242	147.8E6	49.544	49.062
10)	B gamma-Chl...	5.327	6.050	89334661	162.5E6	49.545m	49.475
11)	B alpha-Chl...	5.385	6.123	89332741	160.8E6	49.352	49.194
12)	B 4,4'-DDE	5.550	6.282	81987005	150.5E6	49.719	49.462
13)	MA Dieldrin	5.678	6.429	87012934	152.6E6	49.500	49.405
14)	MA Endrin	5.933	6.646	71446664	112.1E6	46.505	45.070
15)	B Endosulfa...	6.204	6.855	80897257	128.9E6	48.995	47.494
16)	A 4,4'-DDD	6.061	6.771	76610583	125.5E6	52.821	51.428
17)	MA 4,4'-DDT	6.301	7.069	58179129	97969879	45.101	42.831
18)	B Endrin al...	6.372	6.979	60307414	95333880	41.561	40.358
19)	B Endosulfa...	6.584	7.202	79872429	122.3E6	48.321	47.115
20)	A Methoxychlor	6.844	7.529	36098048	54850458	44.360	41.610
21)	B Endrin ke...	7.068	7.671	97887666	134.1E6	49.682m	48.097
22)	Mirex	7.256	8.124	70742332	94107379	47.671	44.721

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101620\
Data File : PL062362.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 21:11
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

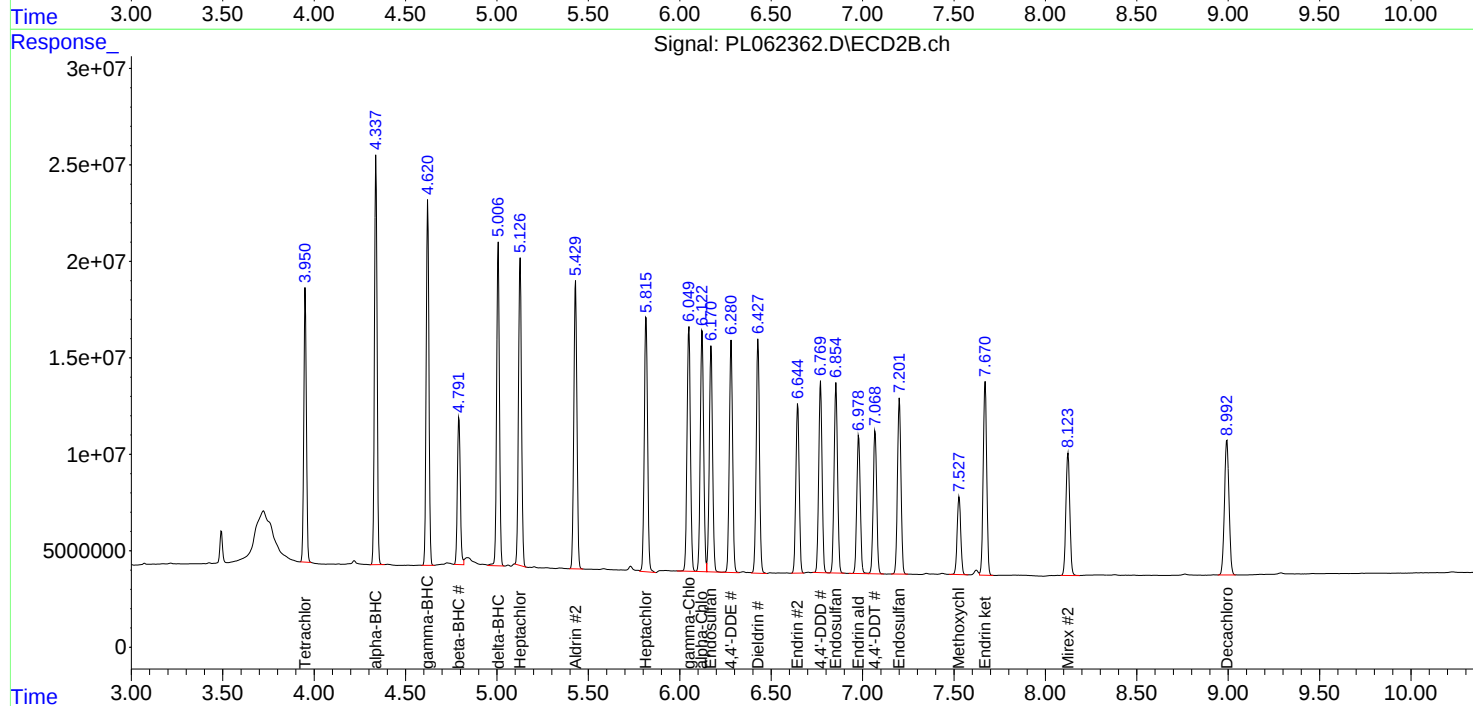
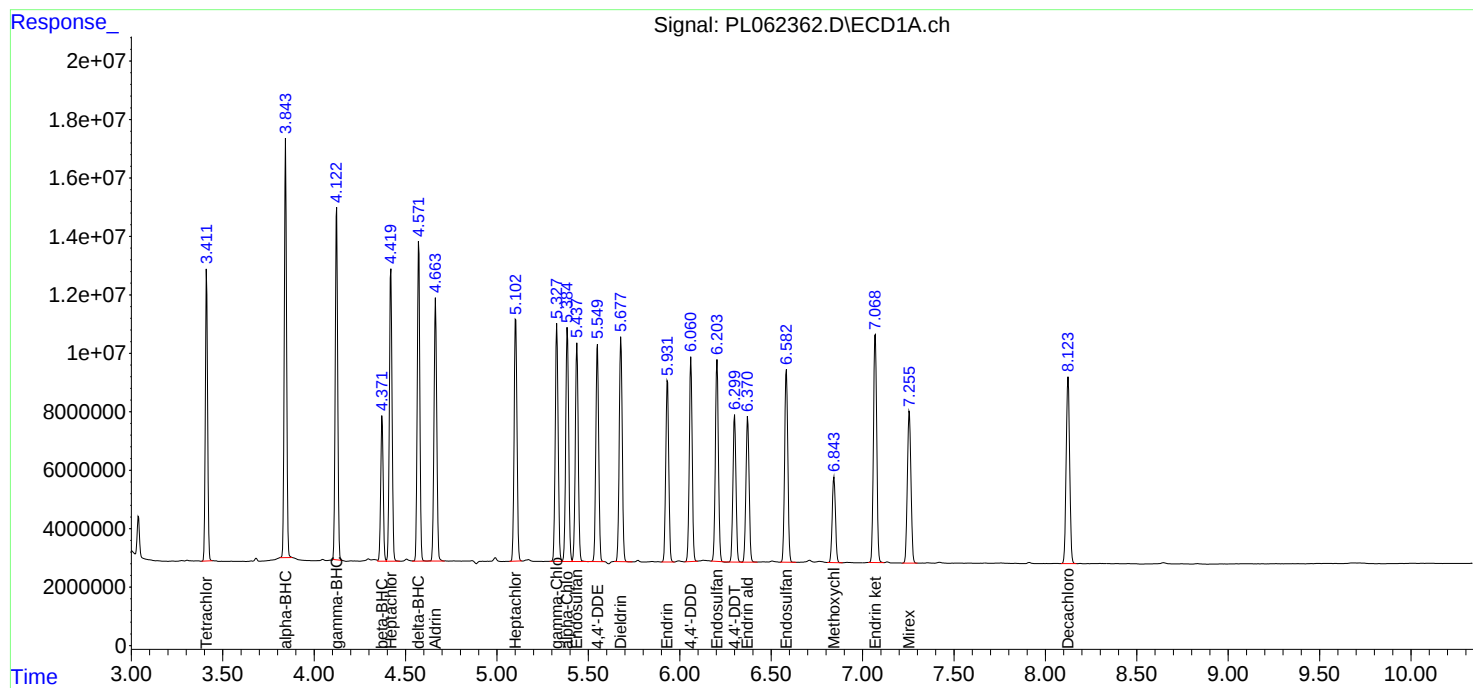
Manual Integrations
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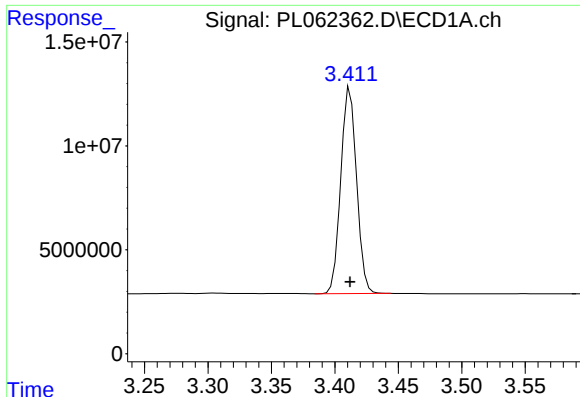
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 05:33:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
Quant Title : GC Extractables
QLast Update : Tue Oct 13 05:04:40 2020
Response 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

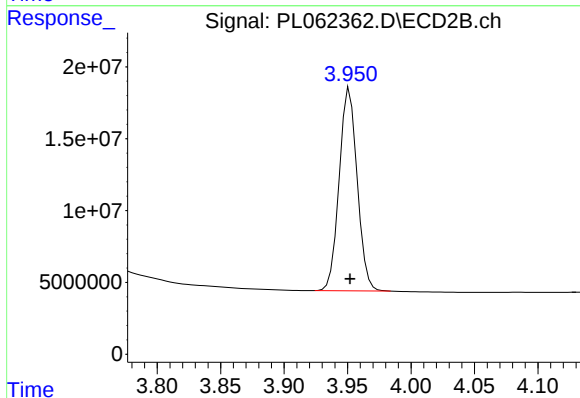
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 85982755
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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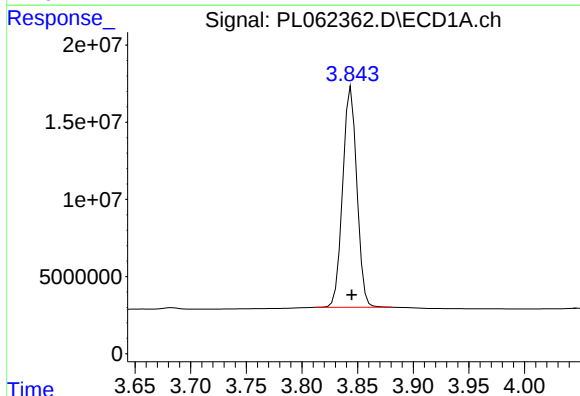
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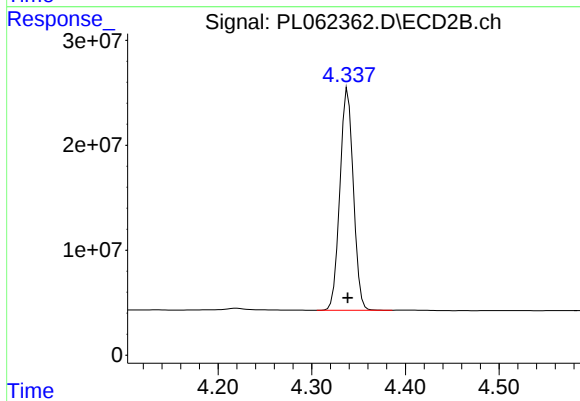
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 139323997
Conc: 49.43 ng/ml



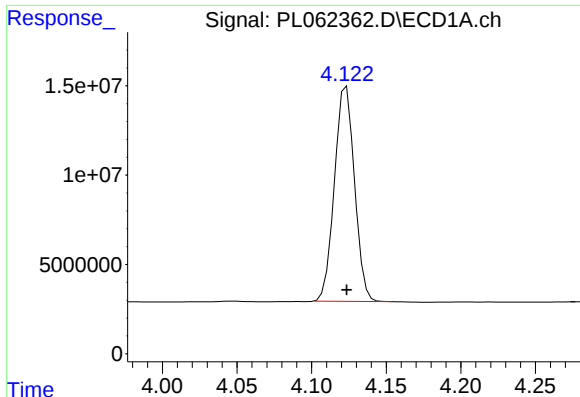
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 126685575
Conc: 49.43 ng/ml



#2 alpha-BHC

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 211028489
Conc: 50.32 ng/ml



#3 gamma-BHC (Lindane)

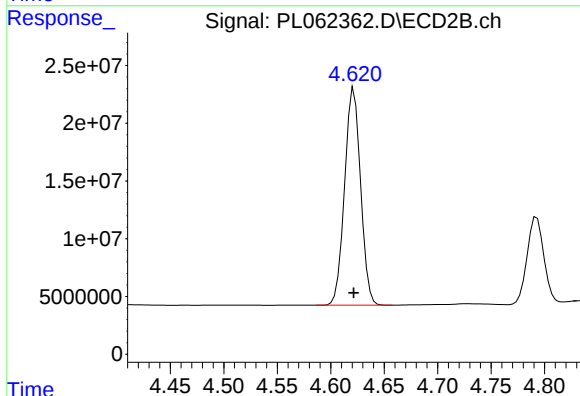
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 112732646
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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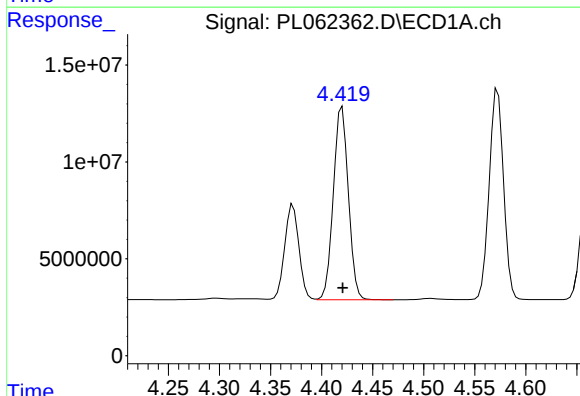
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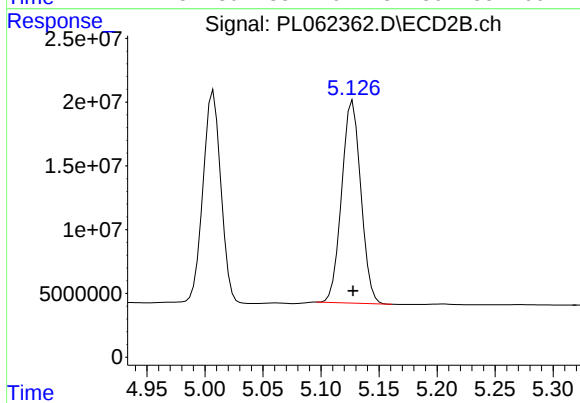
#3 gamma-BHC (Lindane)

R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 195748839
Conc: 49.81 ng/ml



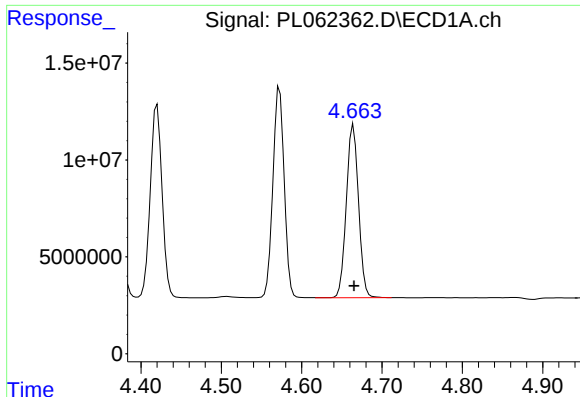
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 102046616
Conc: 48.47 ng/ml



#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 182410108
Conc: 47.99 ng/ml



#5 Aldrin

R.T.: 4.664 min

Delta R.T.: 0.000 min

Response: 94213788

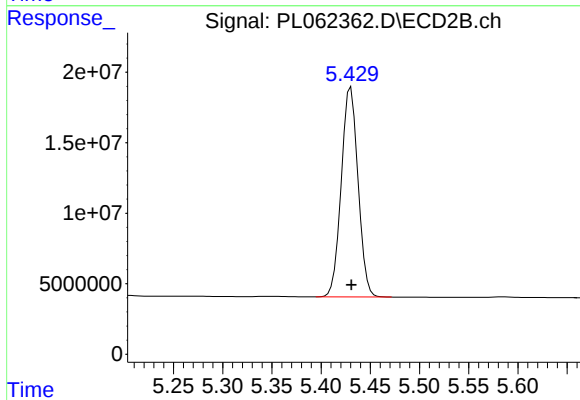
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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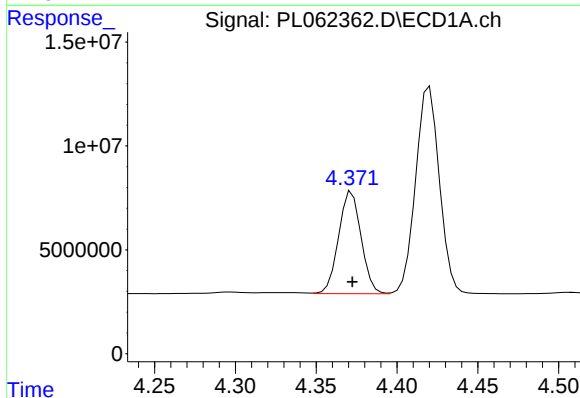
#5 Aldrin

R.T.: 5.430 min

Delta R.T.: 0.000 min

Response: 176469561

Conc: 50.06 ng/ml



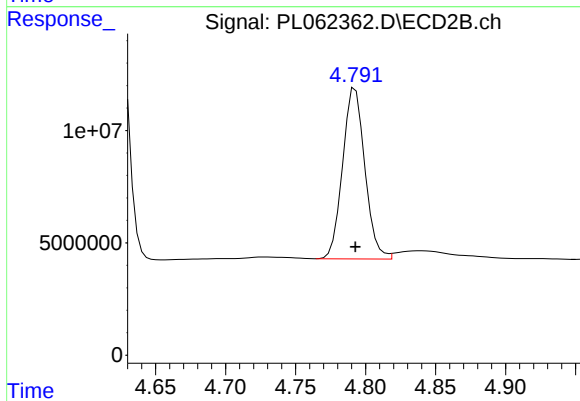
#6 beta-BHC

R.T.: 4.372 min

Delta R.T.: 0.000 min

Response: 47619683

Conc: 49.51 ng/ml



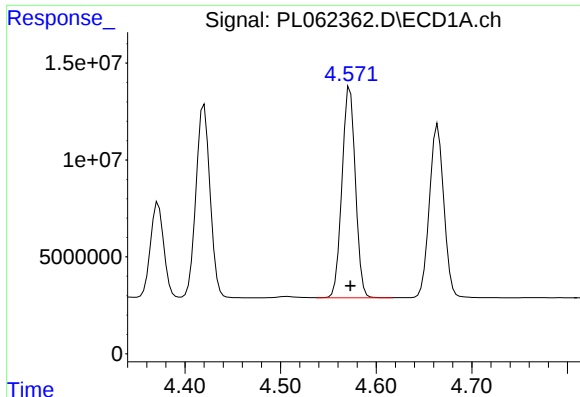
#6 beta-BHC

R.T.: 4.793 min

Delta R.T.: 0.000 min

Response: 84208298

Conc: 47.92 ng/ml



#7 delta-BHC

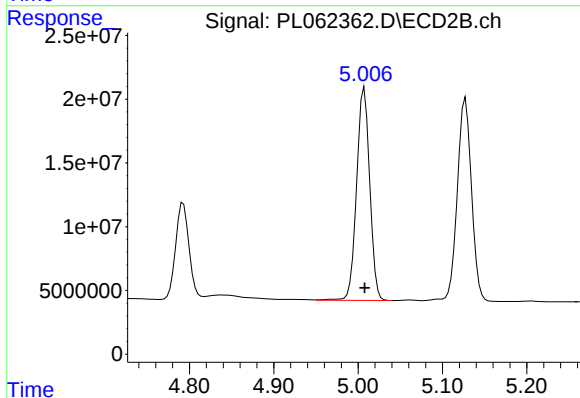
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 106316228
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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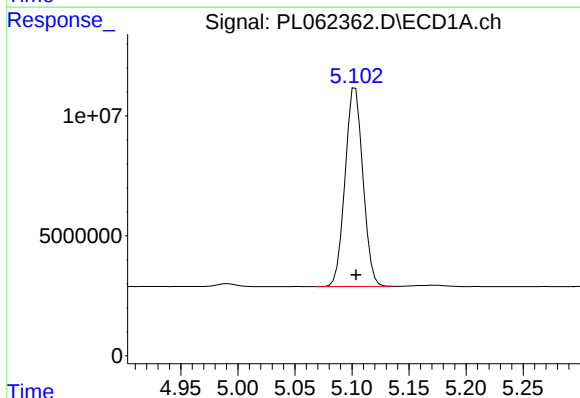
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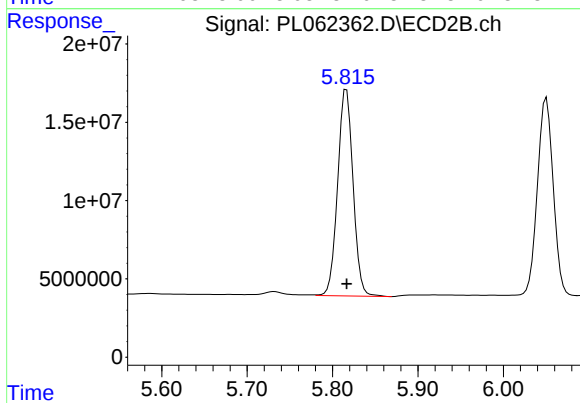
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 180054870
Conc: 51.92 ng/ml



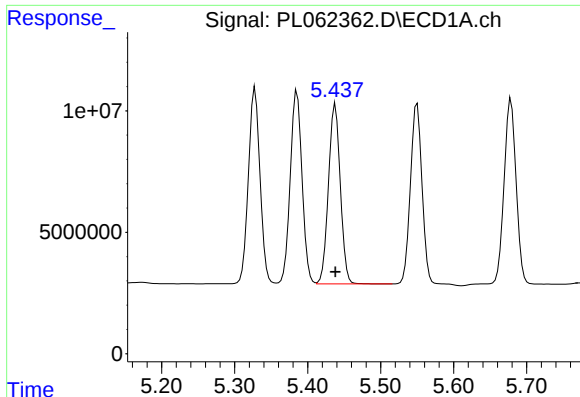
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 90167046
Conc: 49.34 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 165690761
Conc: 50.97 ng/ml



#9 Endosulfan I

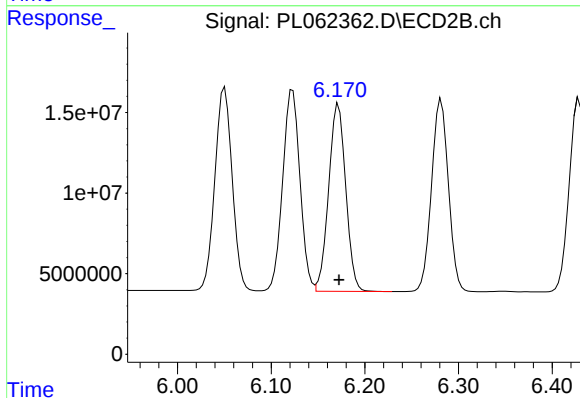
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 83651242
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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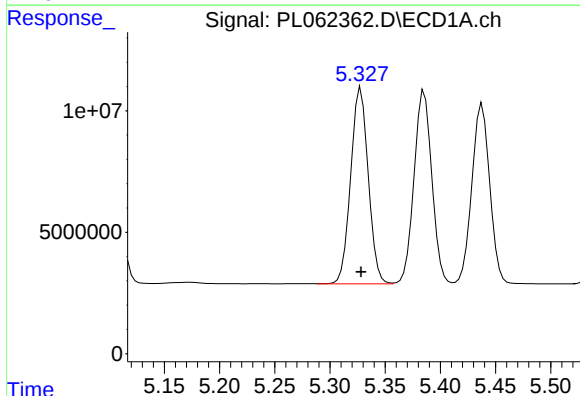
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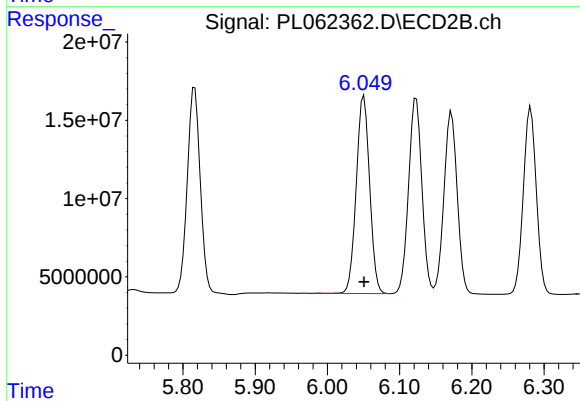
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 147785720
Conc: 49.06 ng/ml



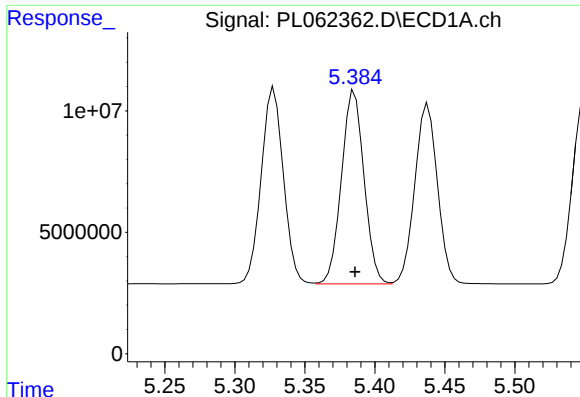
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 89334661
Conc: 49.54 ng/ml m



#10 gamma-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 162480047
Conc: 49.47 ng/ml



#11 alpha-Chlordane

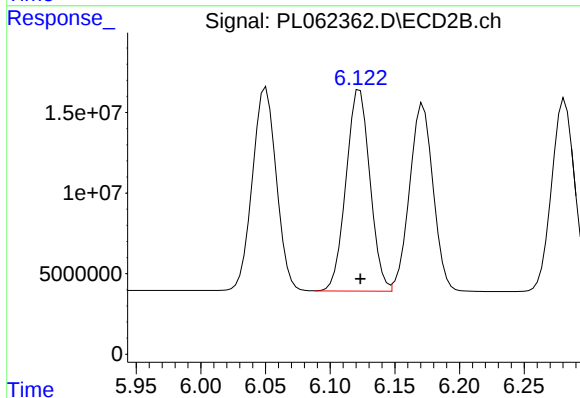
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 89332741
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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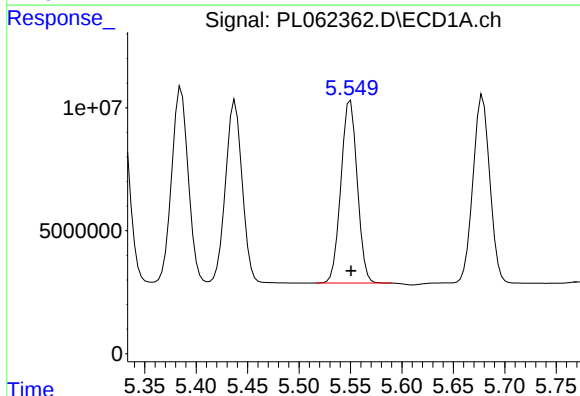
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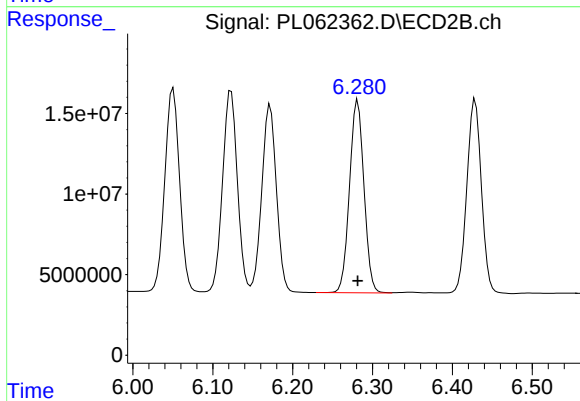
#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 160767512
Conc: 49.19 ng/ml



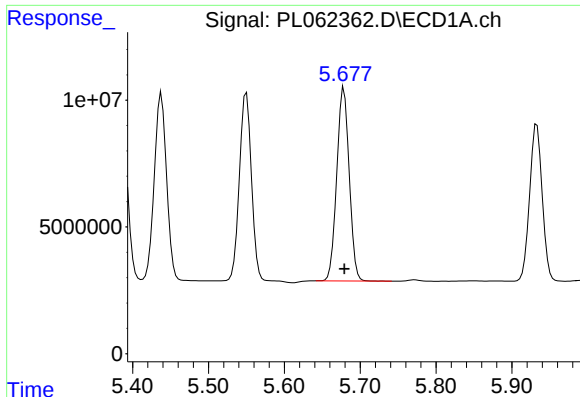
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 81987005
Conc: 49.72 ng/ml



#12 4,4'-DDE

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 150498877
Conc: 49.46 ng/ml



#13 Dieldrin

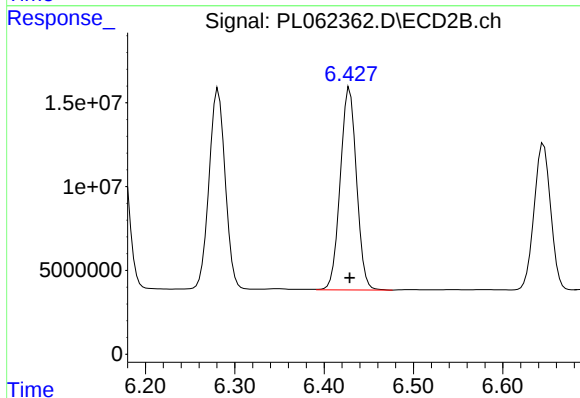
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 87012934
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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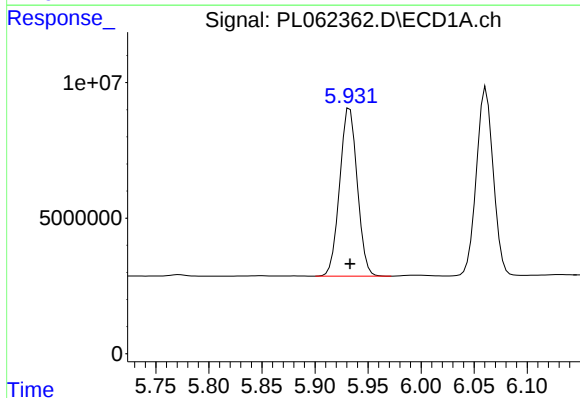
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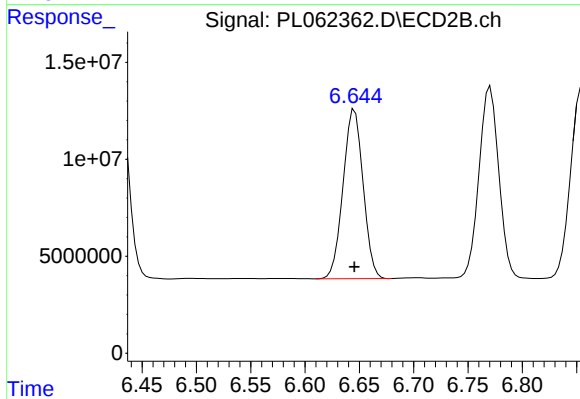
#13 Dieldrin

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 152566501
Conc: 49.41 ng/ml



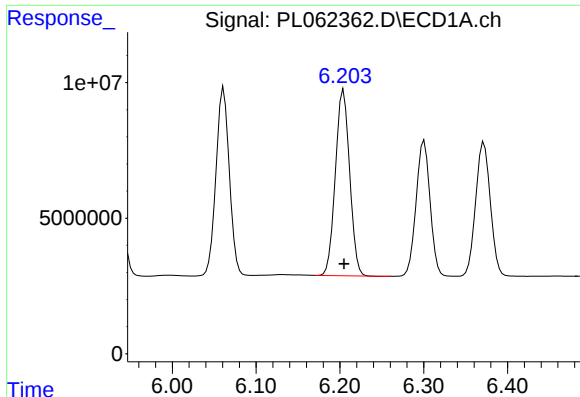
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 71446664
Conc: 46.50 ng/ml



#14 Endrin

R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 112092311
Conc: 45.07 ng/ml



#15 Endosulfan II

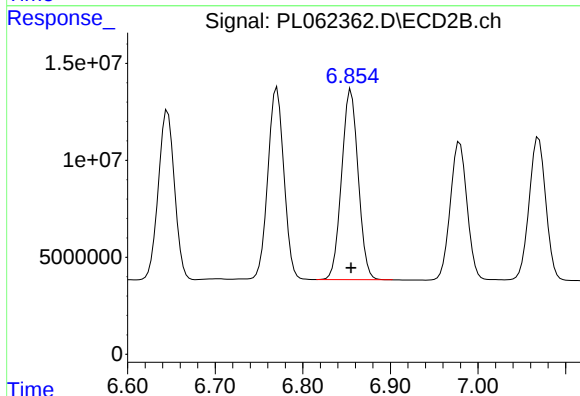
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 80897257
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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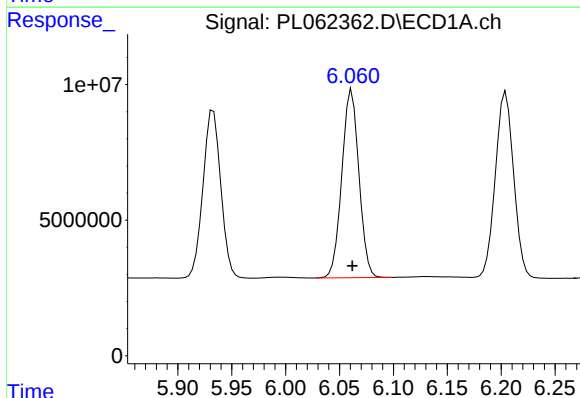
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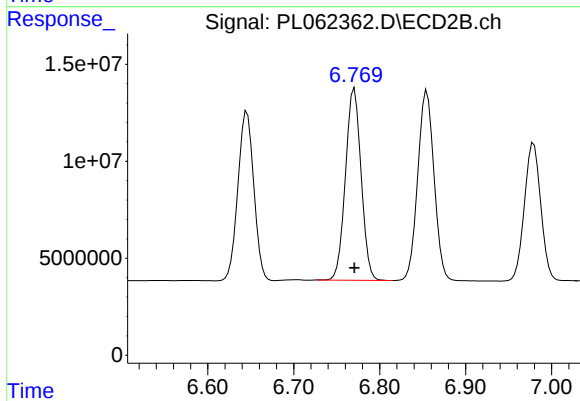
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 128879455
Conc: 47.49 ng/ml



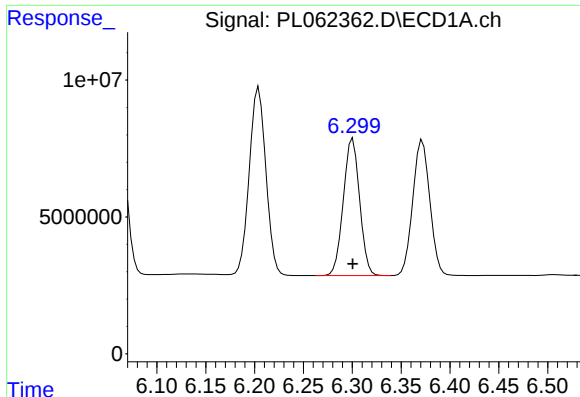
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 76610583
Conc: 52.82 ng/ml



#16 4,4'-DDD

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 125511460
Conc: 51.43 ng/ml



#17 4,4'-DDT

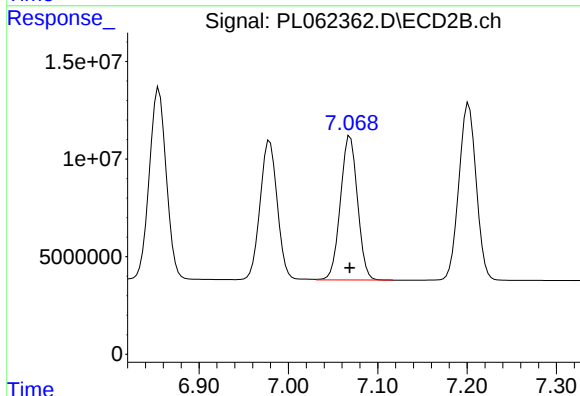
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 58179129
Conc: 45.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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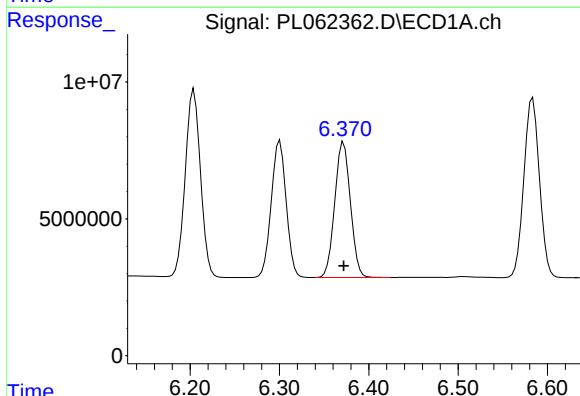
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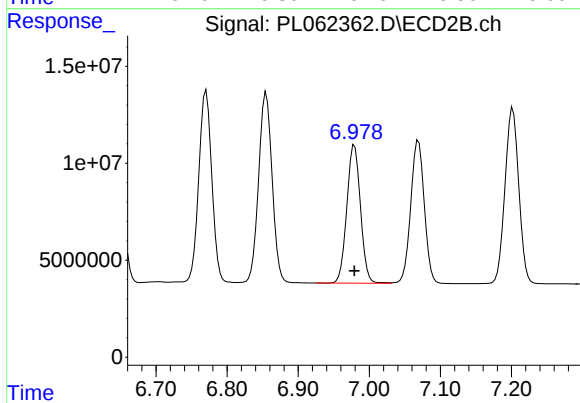
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 97969879
Conc: 42.83 ng/ml



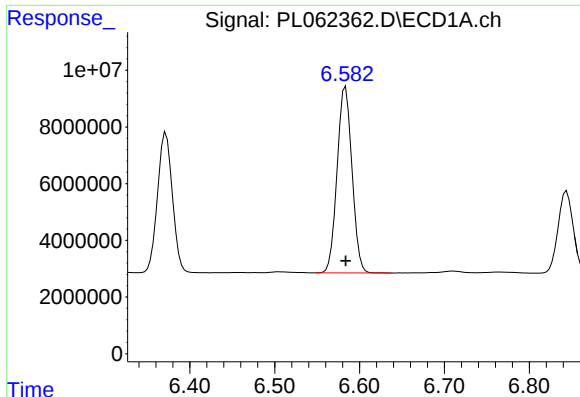
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 60307414
Conc: 41.56 ng/ml



#18 Endrin aldehyde

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 95333880
Conc: 40.36 ng/ml



#19 Endosulfan Sulfate

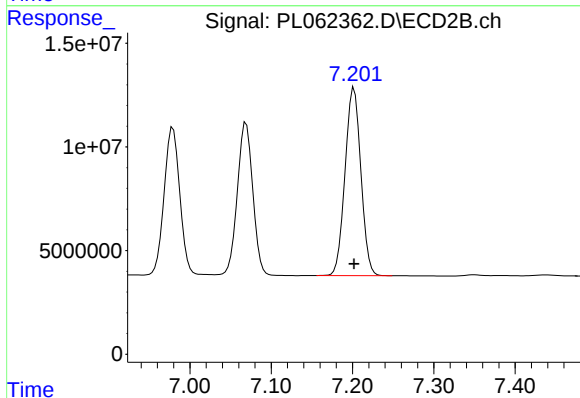
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 79872429
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

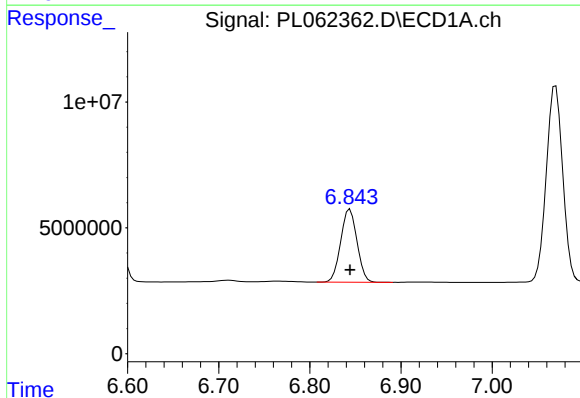
Ankita

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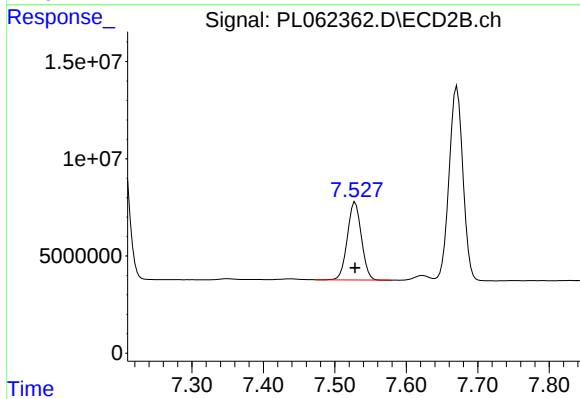
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 122255384
Conc: 47.11 ng/ml



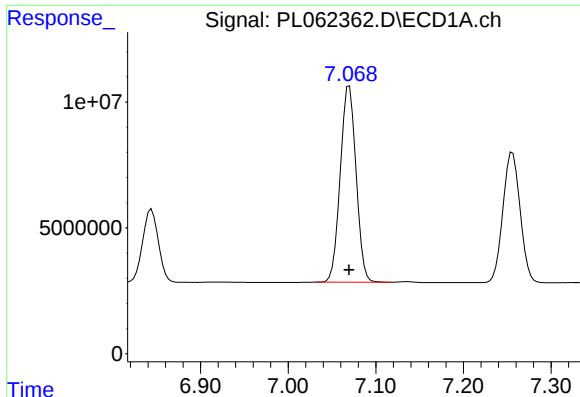
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 36098048
Conc: 44.36 ng/ml



#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 54850458
Conc: 41.61 ng/ml



#21 Endrin ketone

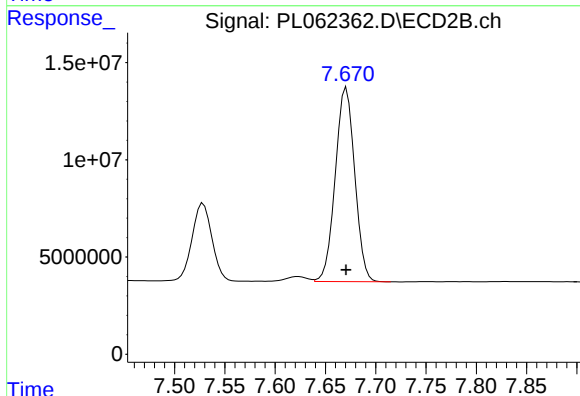
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 97887666
Conc: 49.68 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

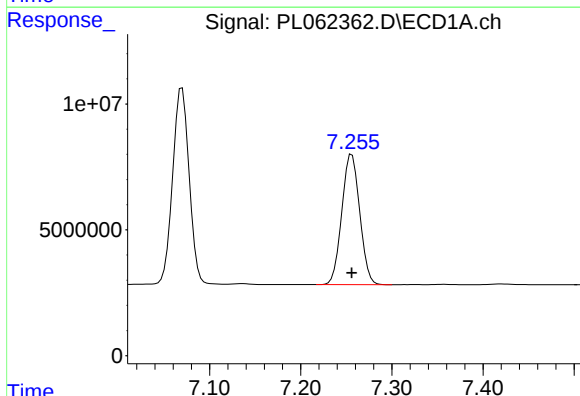
Ankita

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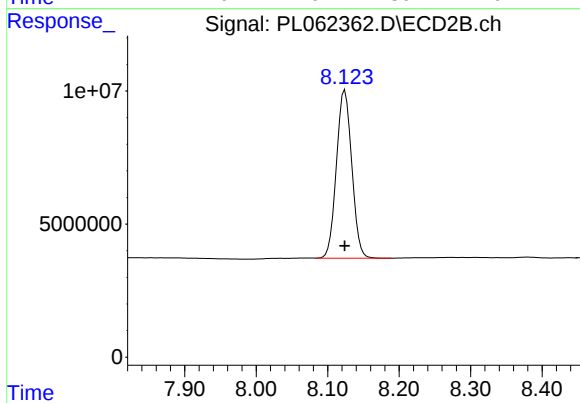
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 134149208
Conc: 48.10 ng/ml



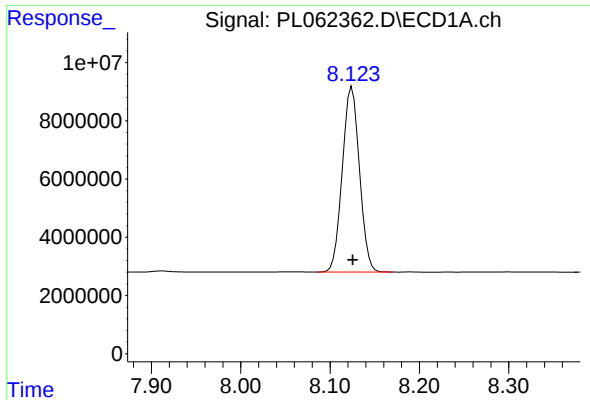
#22 Mirex

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 70742332
Conc: 47.67 ng/ml



#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 94107379
Conc: 44.72 ng/ml



#28 Decachlorobiphenyl

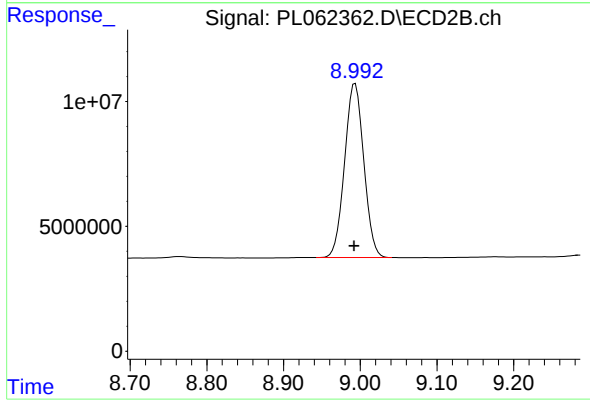
R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 84835409
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita

10/16/2020 11:52:19 AM



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.001 min
Response: 121872223
Conc: 44.40 ng/ml