

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010521\
 Data File : PL063931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2021 14:33
 Operator : AR\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: Jan 05 16:01:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 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...	3.444	4.113	168.6E6	137.6E6	56.232	53.877
28)	SA Decachlor...	8.185	9.275	128.4E6	83861999	46.616	42.535
Target Compounds							
2)	A alpha-BHC	3.879	4.515	288.6E6	200.0E6	57.804	55.521
3)	MA gamma-BHC...	4.160	4.806	264.7E6	184.6E6	57.898	54.118
4)	MA Heptachlor	4.460	5.319	230.9E6	163.4E6	54.840	51.173
5)	MB Aldrin	4.707	5.630	226.0E6	149.5E6	56.579	52.243
6)	B beta-BHC	4.410	4.981	103.0E6	82888882	53.306	47.221
7)	B delta-BHC	4.612	5.203	253.5E6	169.1E6	55.938	51.448
8)	B Heptachlo...	5.148	6.023	209.9E6	136.8E6	55.876	49.306
9)	A Endosulfan I	5.485	6.385	191.0E6	125.5E6	55.153	49.903
10)	B gamma-Chl...	5.373	6.258	211.4E6	138.0E6	55.605m	49.888
11)	B alpha-Chl...	5.433	6.331	206.6E6	137.7E6	55.067	49.874
12)	B 4,4'-DDE	5.600	6.487	194.2E6	123.3E6	56.485	49.932
13)	MA Dieldrin	5.727	6.646	200.5E6	129.9E6	55.327	49.853
14)	MA Endrin	5.982	6.868	157.3E6	90414901	53.984	46.591
15)	B Endosulfa...	6.255	7.081	174.7E6	110.7E6	53.007	46.956
16)	A 4,4'-DDD	6.114	6.986	171.7E6	107.3E6	58.705	50.754
17)	MA 4,4'-DDT	6.354	7.286	127.9E6	80306483	48.271	41.279
18)	B Endrin al...	6.423	7.206	143.3E6	94680467	51.770	46.964
19)	B Endosulfa...	6.637	7.430	165.3E6	103.6E6	52.490	46.068
20)	A Methoxychlor	6.902	7.745	63764597	43513911	48.535	41.244
21)	B Endrin ke...	7.123	7.909	188.2E6	116.1E6	54.123	47.081
22)	Mirex	7.310	8.362	128.1E6	78594433	51.033	43.571

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010521\
 Data File : PL063931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2021 14:33
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

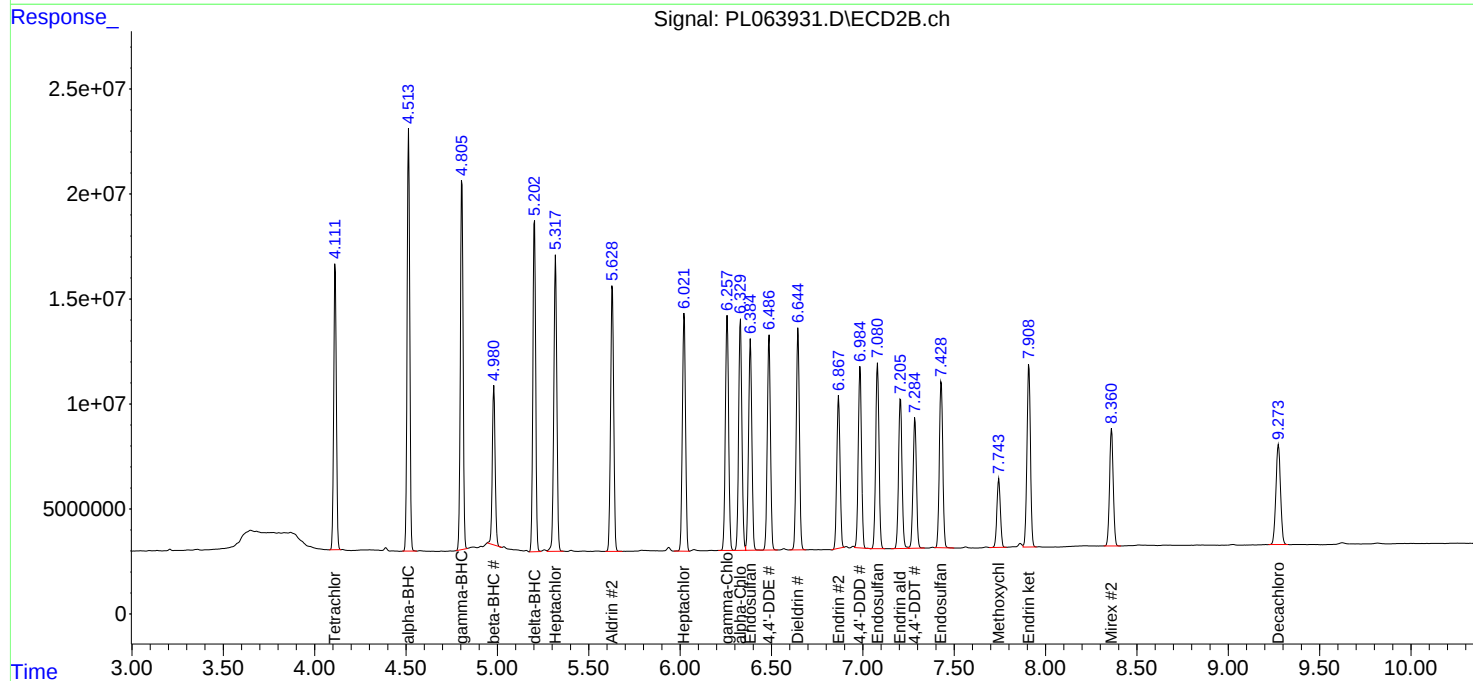
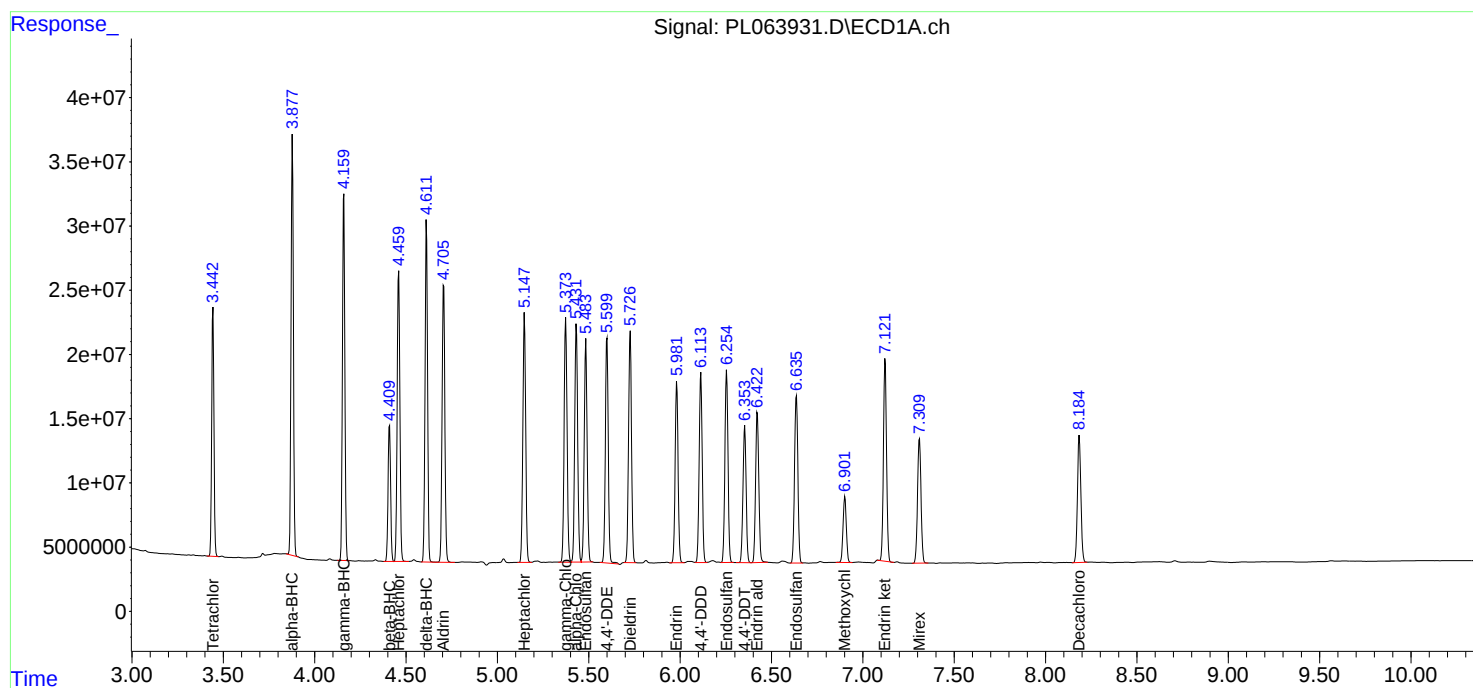
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

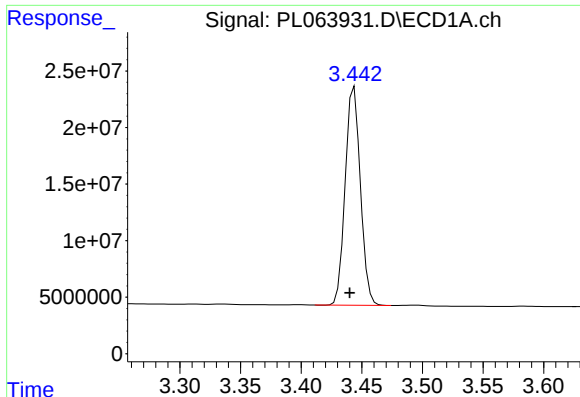
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 16:01:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 2020
 Response via : Initial Calibration
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





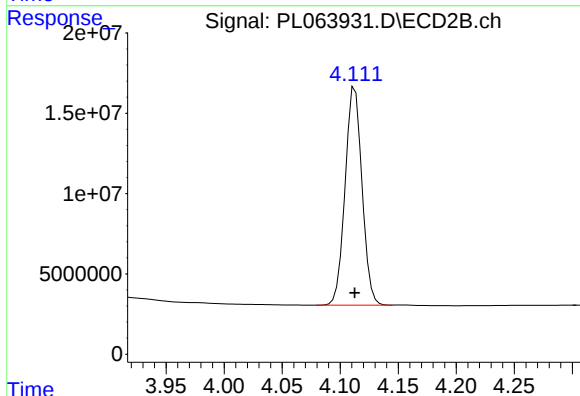
#1 Tetrachloro-m-xylene

R.T.: 3.444 min
Delta R.T.: 0.004 min
Response: 168580837
Conc: 56.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

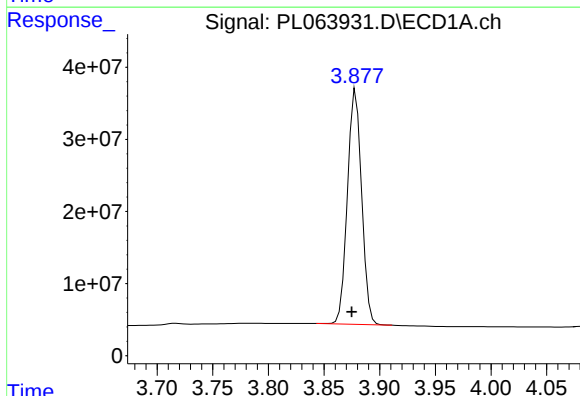
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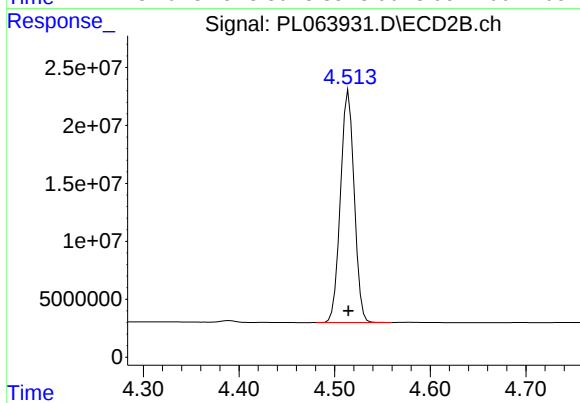
#1 Tetrachloro-m-xylene

R.T.: 4.113 min
Delta R.T.: 0.000 min
Response: 137550740
Conc: 53.88 ng/ml



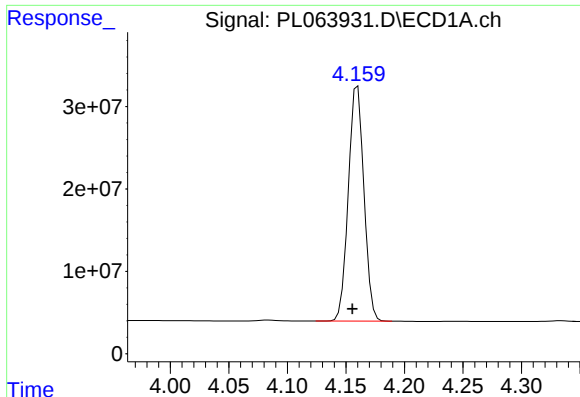
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.004 min
Response: 288560214
Conc: 57.80 ng/ml



#2 alpha-BHC

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 200010139
Conc: 55.52 ng/ml



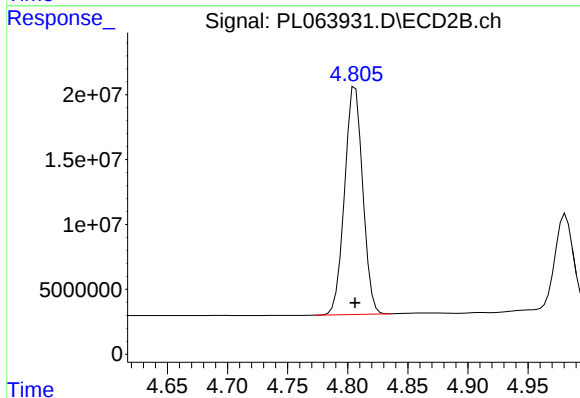
#3 gamma-BHC (Lindane)

R.T.: 4.160 min
Delta R.T.: 0.005 min
Response: 264653477
Conc: 57.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

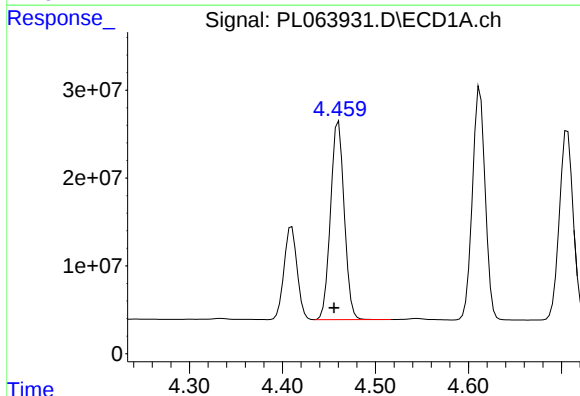
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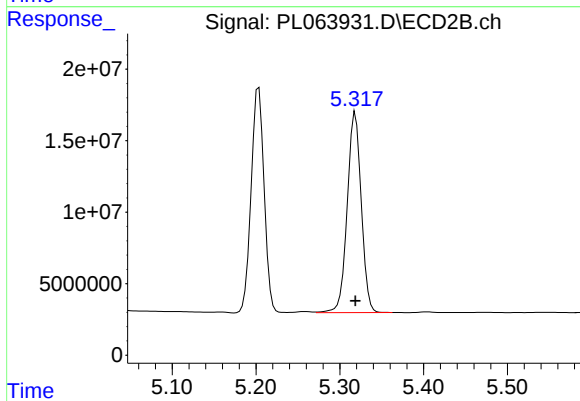
#3 gamma-BHC (Lindane)

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 184608578
Conc: 54.12 ng/ml



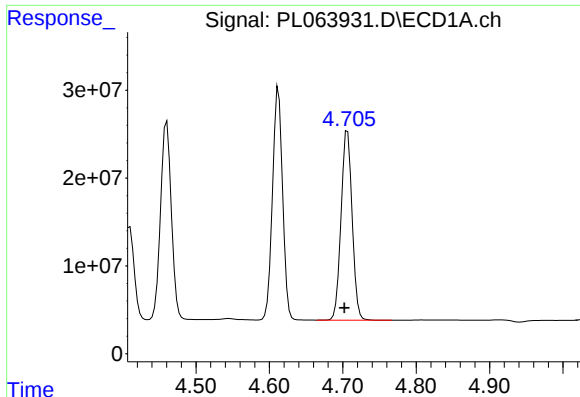
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.005 min
Response: 230944279
Conc: 54.84 ng/ml



#4 Heptachlor

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 163395567
Conc: 51.17 ng/ml



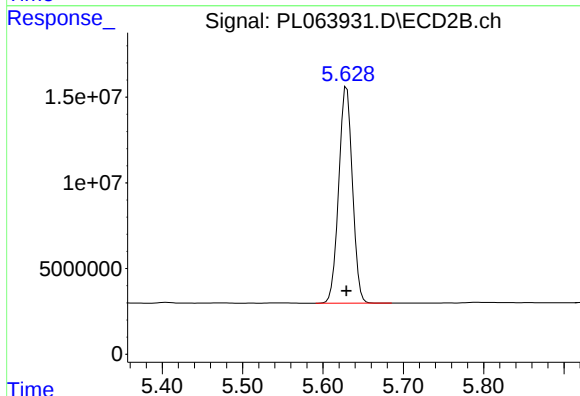
#5 Aldrin

R.T.: 4.707 min
Delta R.T.: 0.005 min
Response: 225985231
Conc: 56.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

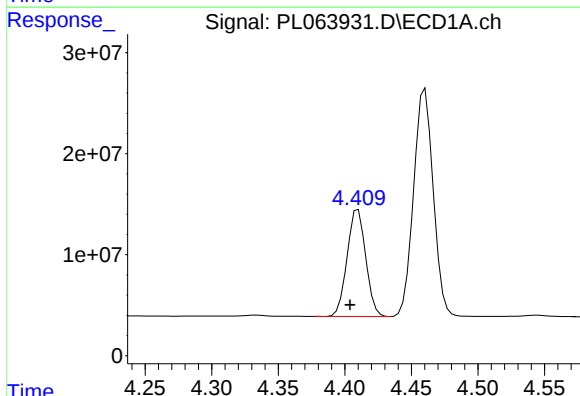
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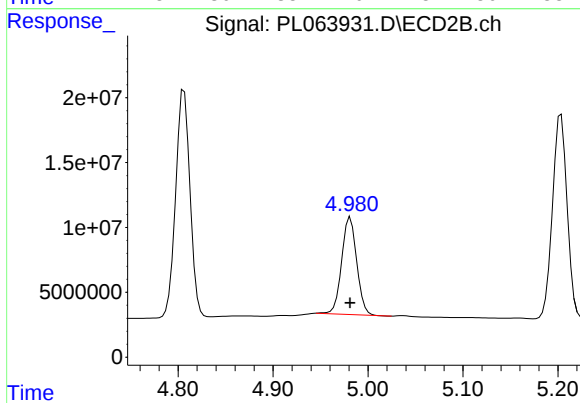
#5 Aldrin

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 149538481
Conc: 52.24 ng/ml



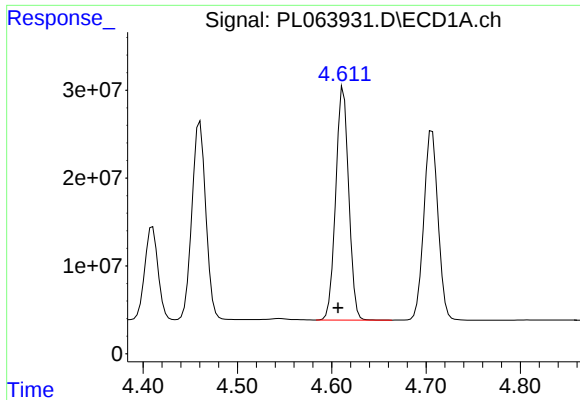
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.006 min
Response: 103029262
Conc: 53.31 ng/ml



#6 beta-BHC

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 82888882
Conc: 47.22 ng/ml



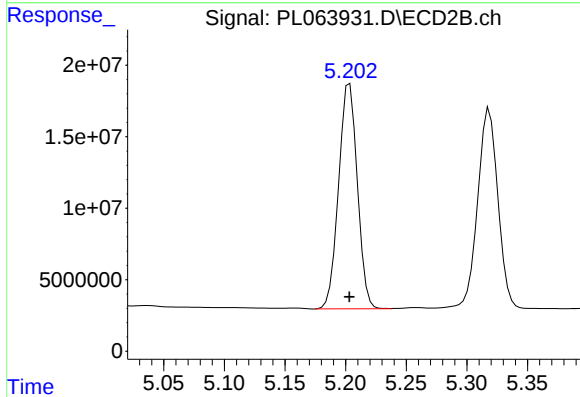
#7 delta-BHC

R.T.: 4.612 min
Delta R.T.: 0.006 min
Response: 253526970
Conc: 55.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

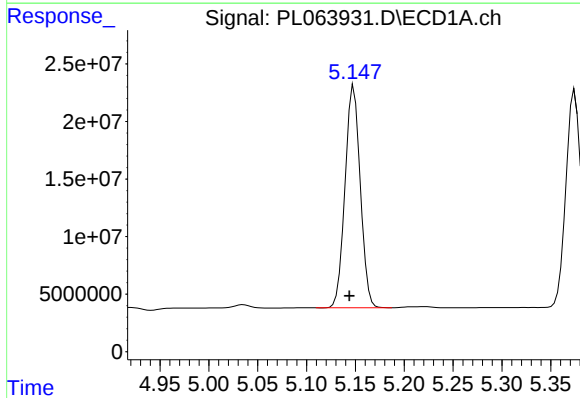
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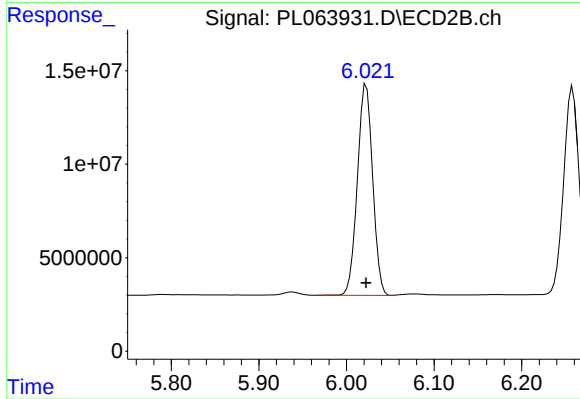
#7 delta-BHC

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 169131984
Conc: 51.45 ng/ml



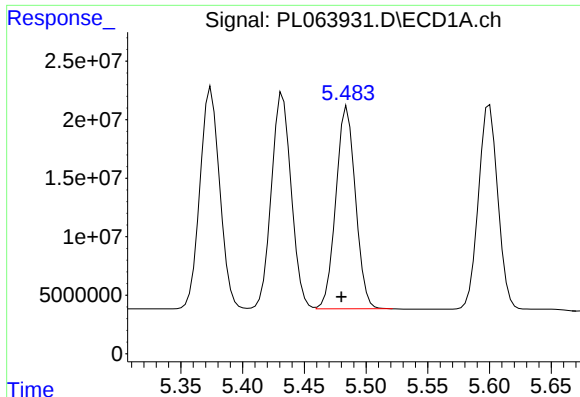
#8 Heptachlor epoxide

R.T.: 5.148 min
Delta R.T.: 0.005 min
Response: 209923396
Conc: 55.88 ng/ml



#8 Heptachlor epoxide

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 136827487
Conc: 49.31 ng/ml



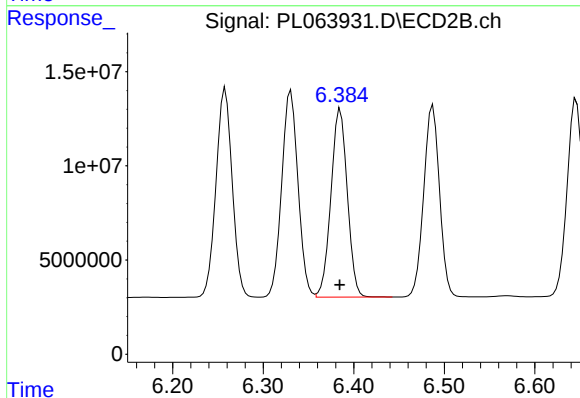
#9 Endosulfan I

R.T.: 5.485 min
Delta R.T.: 0.005 min
Response: 190960630
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

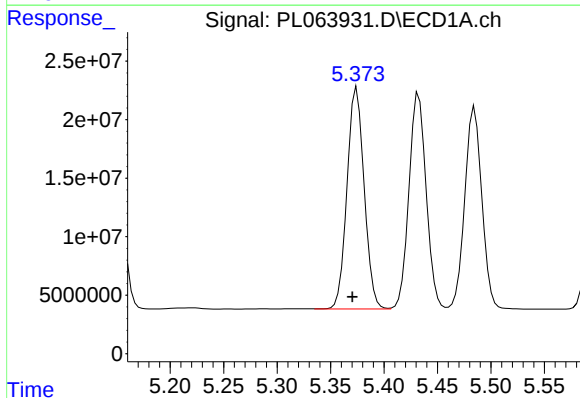
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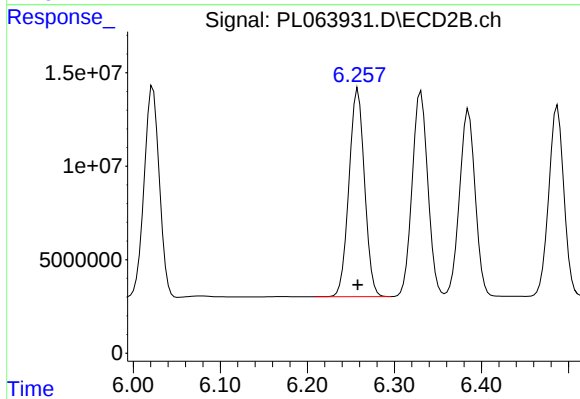
#9 Endosulfan I

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 125527222
Conc: 49.90 ng/ml



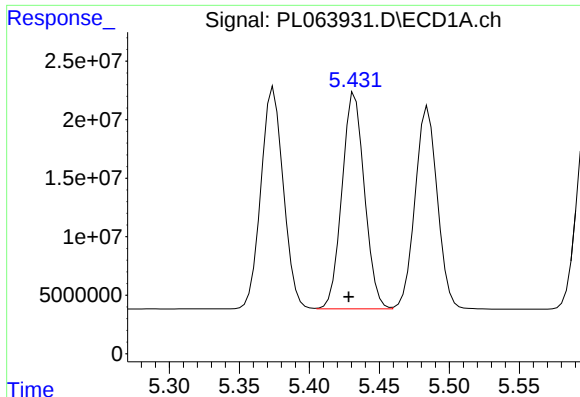
#10 gamma-Chlordane

R.T.: 5.373 min
Delta R.T.: 0.003 min
Response: 211399682
Conc: 55.60 ng/ml m



#10 gamma-Chlordane

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 138035933
Conc: 49.89 ng/ml



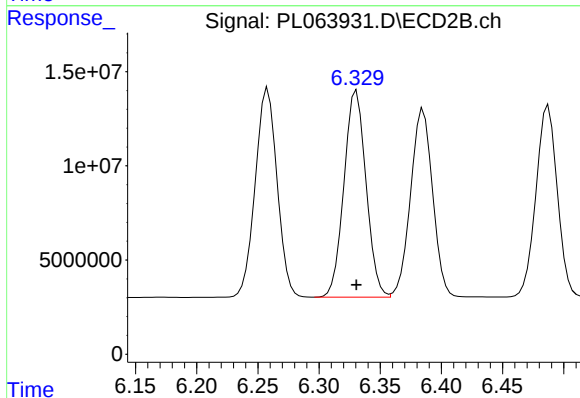
#11 alpha-Chlordane

R.T.: 5.433 min
Delta R.T.: 0.004 min
Response: 206578366
Conc: 55.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

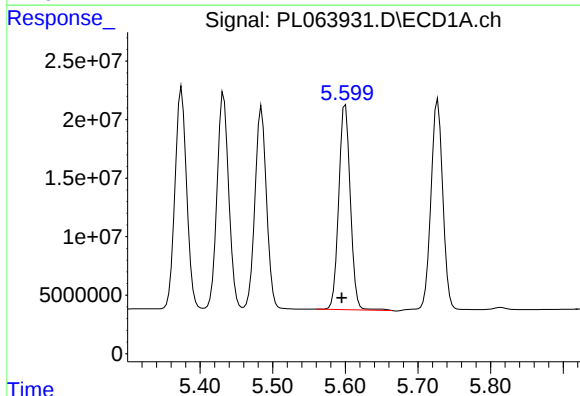
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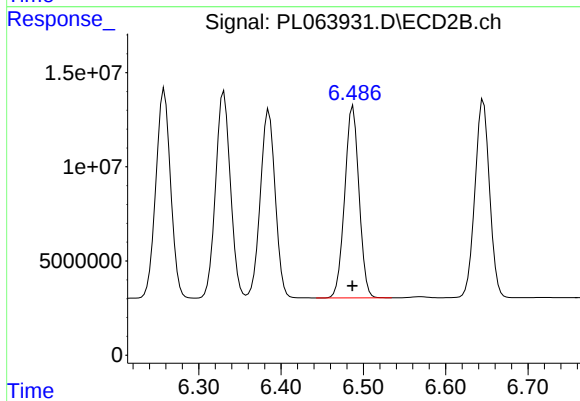
#11 alpha-Chlordane

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 137664701
Conc: 49.87 ng/ml



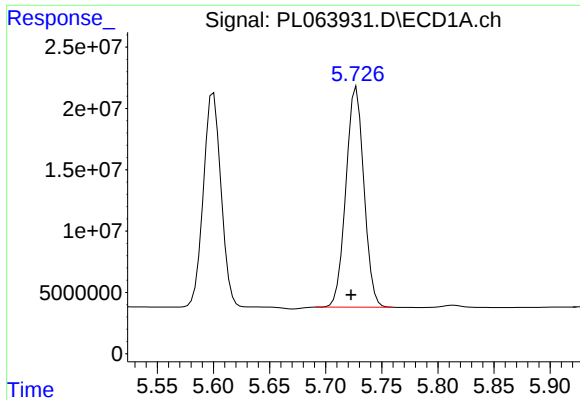
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.005 min
Response: 194182903
Conc: 56.48 ng/ml



#12 4,4'-DDE

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 123315662
Conc: 49.93 ng/ml



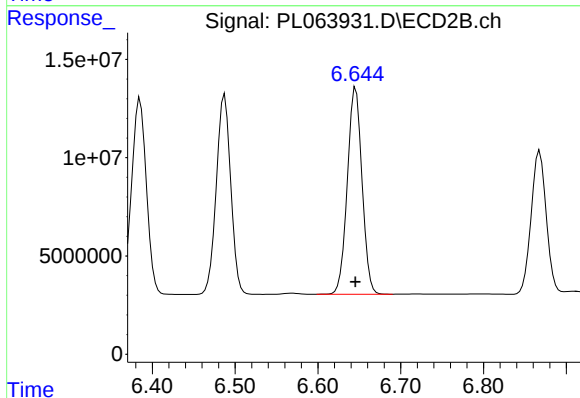
#13 Dieldrin

R.T.: 5.727 min
Delta R.T.: 0.005 min
Response: 200530614
Conc: 55.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

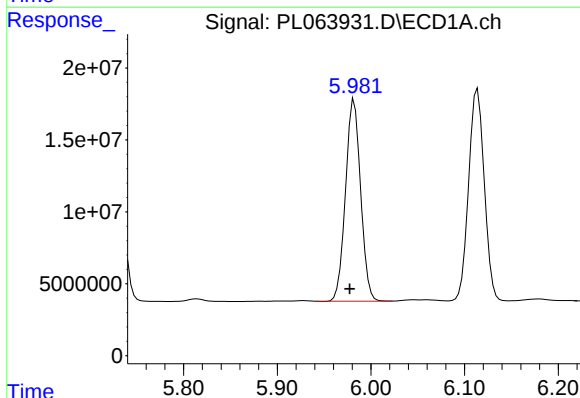
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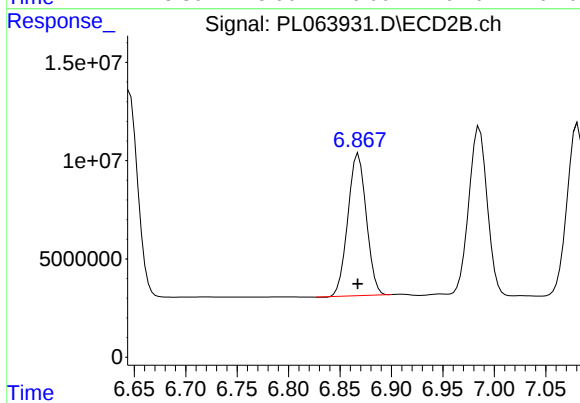
#13 Dieldrin

R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 129868569
Conc: 49.85 ng/ml



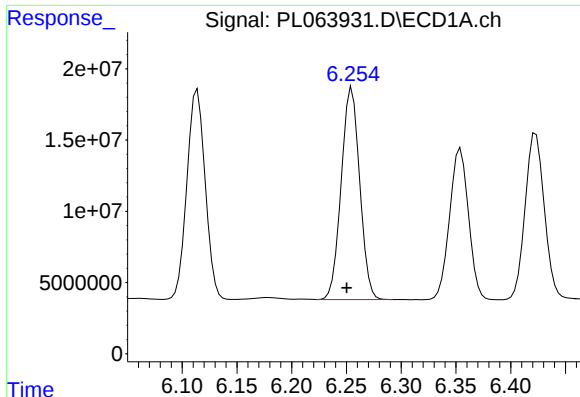
#14 Endrin

R.T.: 5.982 min
Delta R.T.: 0.005 min
Response: 157330670
Conc: 53.98 ng/ml



#14 Endrin

R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 90414901
Conc: 46.59 ng/ml



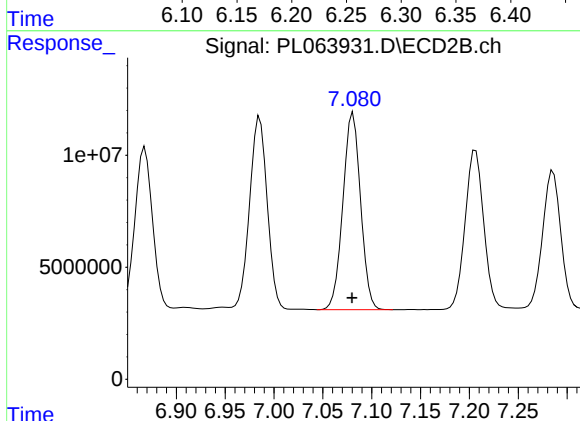
#15 Endosulfan II

R.T.: 6.255 min
Delta R.T.: 0.005 min
Response: 174729549
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

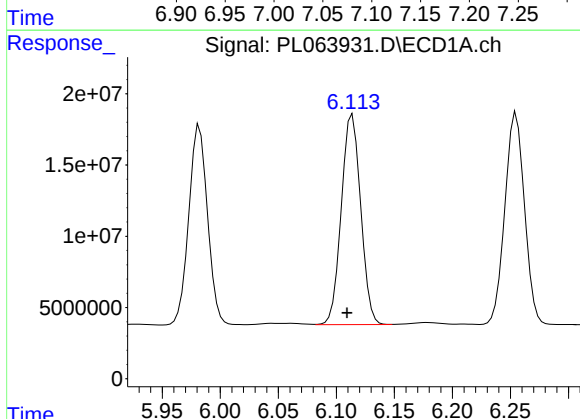
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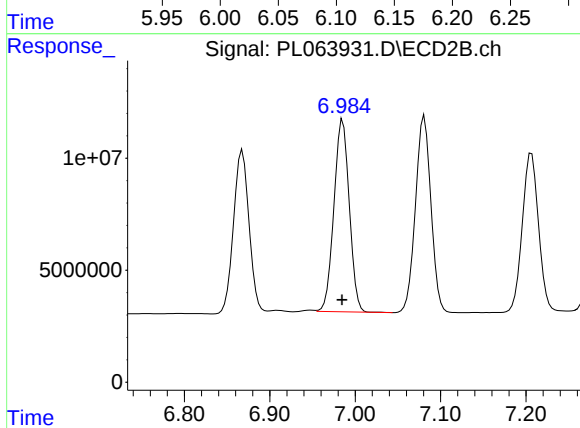
#15 Endosulfan II

R.T.: 7.081 min
Delta R.T.: 0.001 min
Response: 110694677
Conc: 46.96 ng/ml



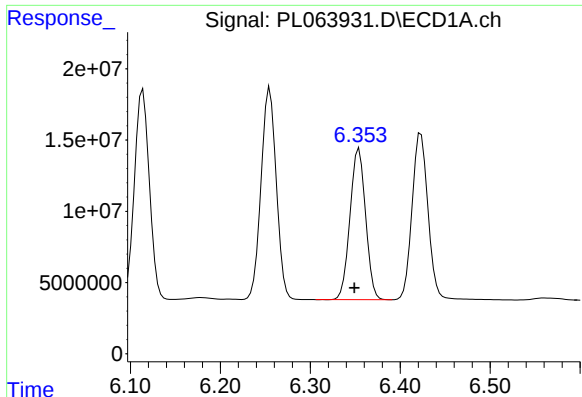
#16 4,4'-DDD

R.T.: 6.114 min
Delta R.T.: 0.005 min
Response: 171704507
Conc: 58.71 ng/ml



#16 4,4'-DDD

R.T.: 6.986 min
Delta R.T.: 0.001 min
Response: 107303949
Conc: 50.75 ng/ml



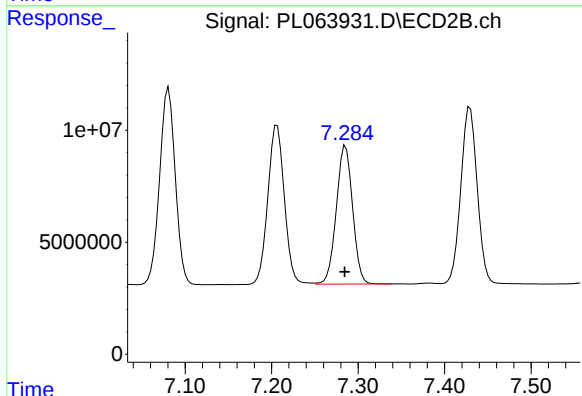
#17 4,4'-DDT

R.T.: 6.354 min
Delta R.T.: 0.005 min
Response: 127918351
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

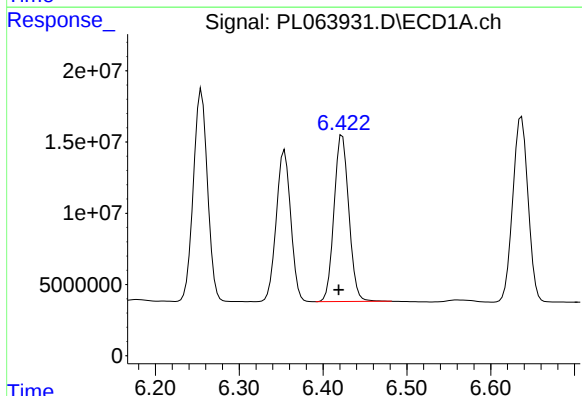
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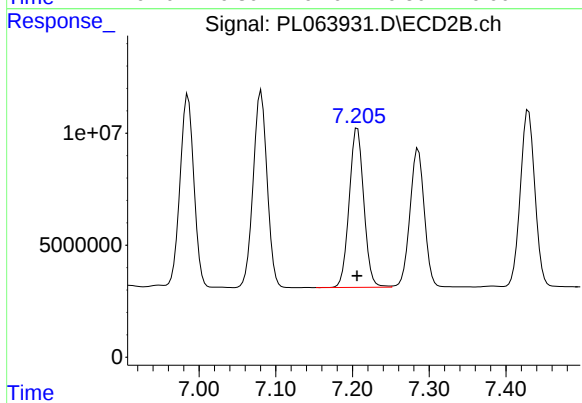
#17 4,4'-DDT

R.T.: 7.286 min
Delta R.T.: 0.001 min
Response: 80306483
Conc: 41.28 ng/ml



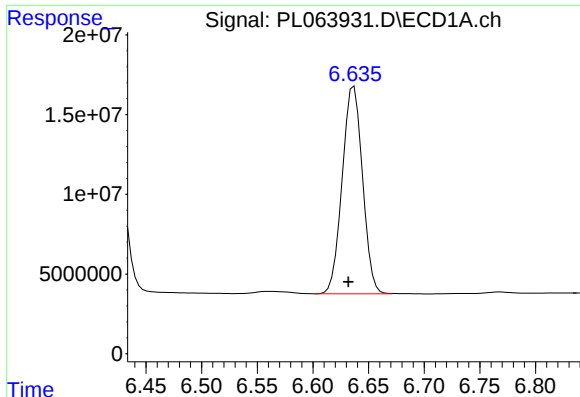
#18 Endrin aldehyde

R.T.: 6.423 min
Delta R.T.: 0.004 min
Response: 143275957
Conc: 51.77 ng/ml



#18 Endrin aldehyde

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 94680467
Conc: 46.96 ng/ml



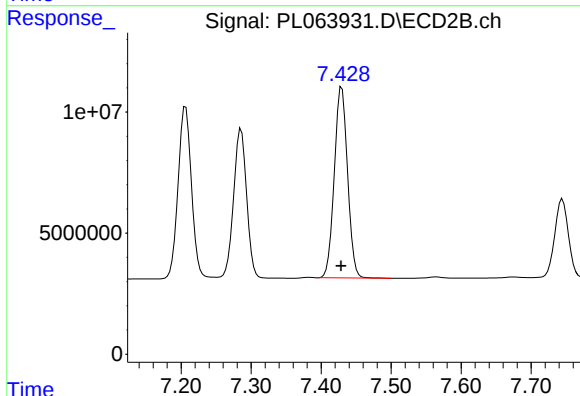
#19 Endosulfan Sulfate

R.T.: 6.637 min
Delta R.T.: 0.005 min
Response: 165282513
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

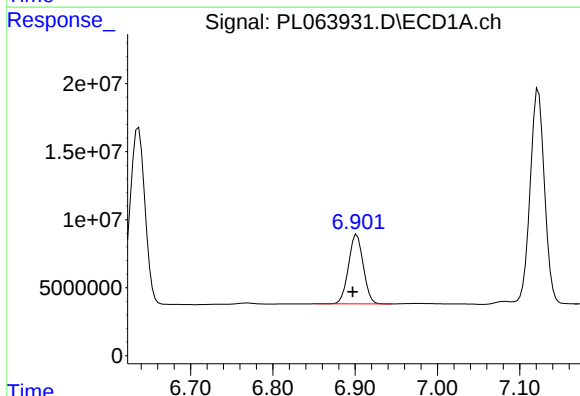
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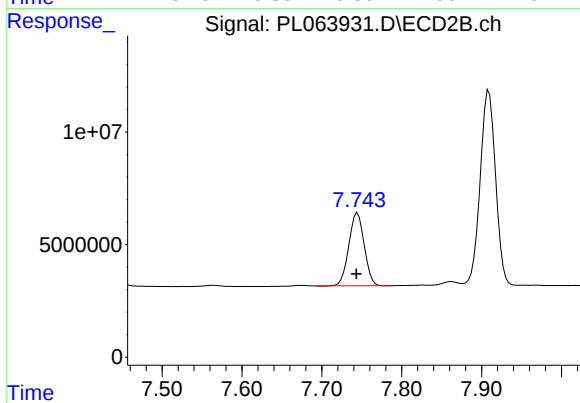
#19 Endosulfan Sulfate

R.T.: 7.430 min
Delta R.T.: 0.001 min
Response: 103601223
Conc: 46.07 ng/ml



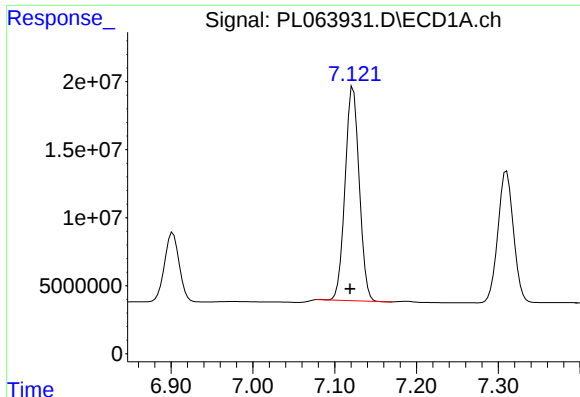
#20 Methoxychlor

R.T.: 6.902 min
Delta R.T.: 0.005 min
Response: 63764597
Conc: 48.54 ng/ml



#20 Methoxychlor

R.T.: 7.745 min
Delta R.T.: 0.002 min
Response: 43513911
Conc: 41.24 ng/ml



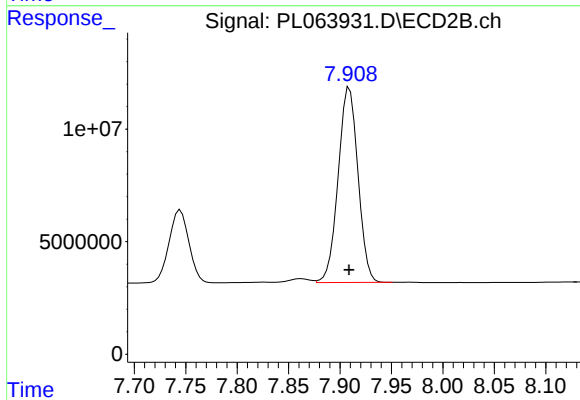
#21 Endrin ketone

R.T.: 7.123 min
Delta R.T.: 0.004 min
Response: 188169051
Conc: 54.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

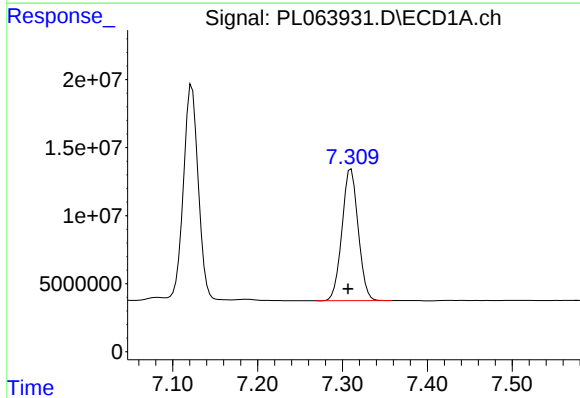
Manual Integrations
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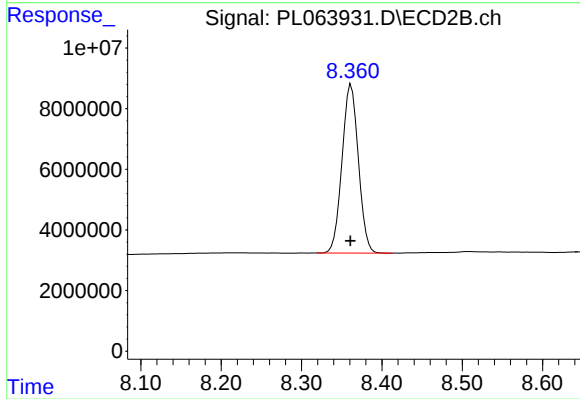
#21 Endrin ketone

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 116105308
Conc: 47.08 ng/ml



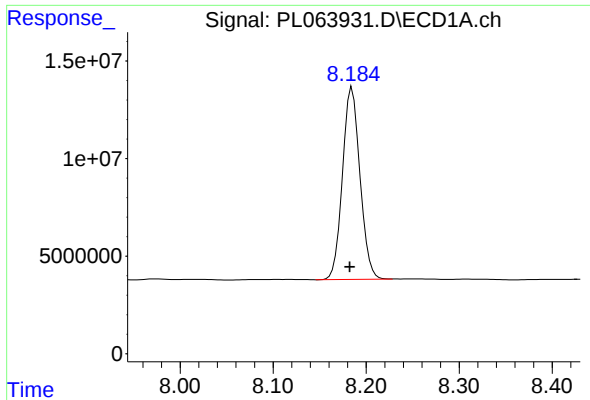
#22 Mirex

R.T.: 7.310 min
Delta R.T.: 0.003 min
Response: 128145949
Conc: 51.03 ng/ml



#22 Mirex

R.T.: 8.362 min
Delta R.T.: 0.000 min
Response: 78594433
Conc: 43.57 ng/ml



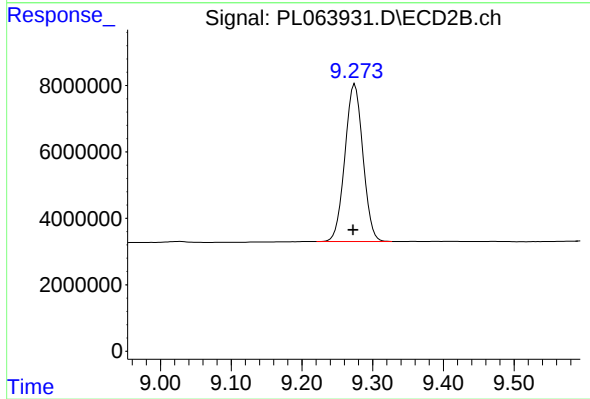
#28 Decachlorobiphenyl

R.T.: 8.185 min
Delta R.T.: 0.003 min
Response: 128434780
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
1/6/2021 10:15:03 AM



#28 Decachlorobiphenyl

R.T.: 9.275 min
Delta R.T.: 0.003 min
Response: 83861999
Conc: 42.53 ng/ml