

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100319\
 Data File : PL053031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2019 12:02
 Operator : SG\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 04 00:52:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 2019
 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...	3.551	4.048	513.8E6	127.2E6	51.656	47.365
28)	SA Decachlor...	8.344	9.127	498.7E6	140.7E6	49.790	47.953
Target Compounds							
2)	A alpha-BHC	3.996	4.438	842.2E6	183.8E6	52.799	47.876
3)	MA gamma-BHC...	4.283	4.724	770.3E6	172.0E6	52.888	47.489
4)	MA Heptachlor	4.591	5.234	780.8E6	179.2E6	52.253	47.026
5)	MB Aldrin	4.843	5.540	724.7E6	163.9E6	52.682	47.304
6)	B beta-BHC	4.532	4.891	310.6E6	80124731	50.033	50.976m
7)	B delta-BHC	4.741	5.111	748.1E6	161.4E6	52.210	44.601
8)	B Heptachlo...	5.290	5.926	670.7E6	155.8E6	51.471	46.483
9)	A Endosulfan I	5.632	6.283	624.2E6	148.5E6	51.436	47.512
10)	B gamma-Chl...	5.518	6.159	693.6E6	160.3E6	51.579	47.374
11)	B alpha-Chl...	5.577	6.232	678.3E6	159.4E6	51.426	47.369
12)	B 4,4'-DDE	5.740	6.388	619.9E6	157.4E6	53.413	48.183
13)	MA Dieldrin	5.877	6.540	677.9E6	155.8E6	52.520	47.759
14)	MA Endrin	6.136	6.757	607.0E6	133.5E6	53.292	48.076
15)	B Endosulfa...	6.408	6.965	591.5E6	139.7E6	51.619	47.098
16)	A 4,4'-DDD	6.258	6.877	486.1E6	117.5E6	54.079	47.900
17)	MA 4,4'-DDT	6.501	7.176	545.9E6	127.9E6	53.452	49.158
18)	B Endrin al...	6.576	7.089	475.8E6	115.8E6	50.668	47.197
19)	B Endosulfa...	6.790	7.312	513.7E6	128.7E6	49.355	47.151
20)	A Methoxychlor	7.047	7.633	265.7E6	71379458	51.503	50.698
21)	B Endrin ke...	7.284	7.784	569.2E6	138.0E6	48.837	48.366
22)	Mirex	7.479	8.238	443.9E6	103.3E6	47.002	45.920

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100319\
 Data File : PL053031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2019 12:02
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

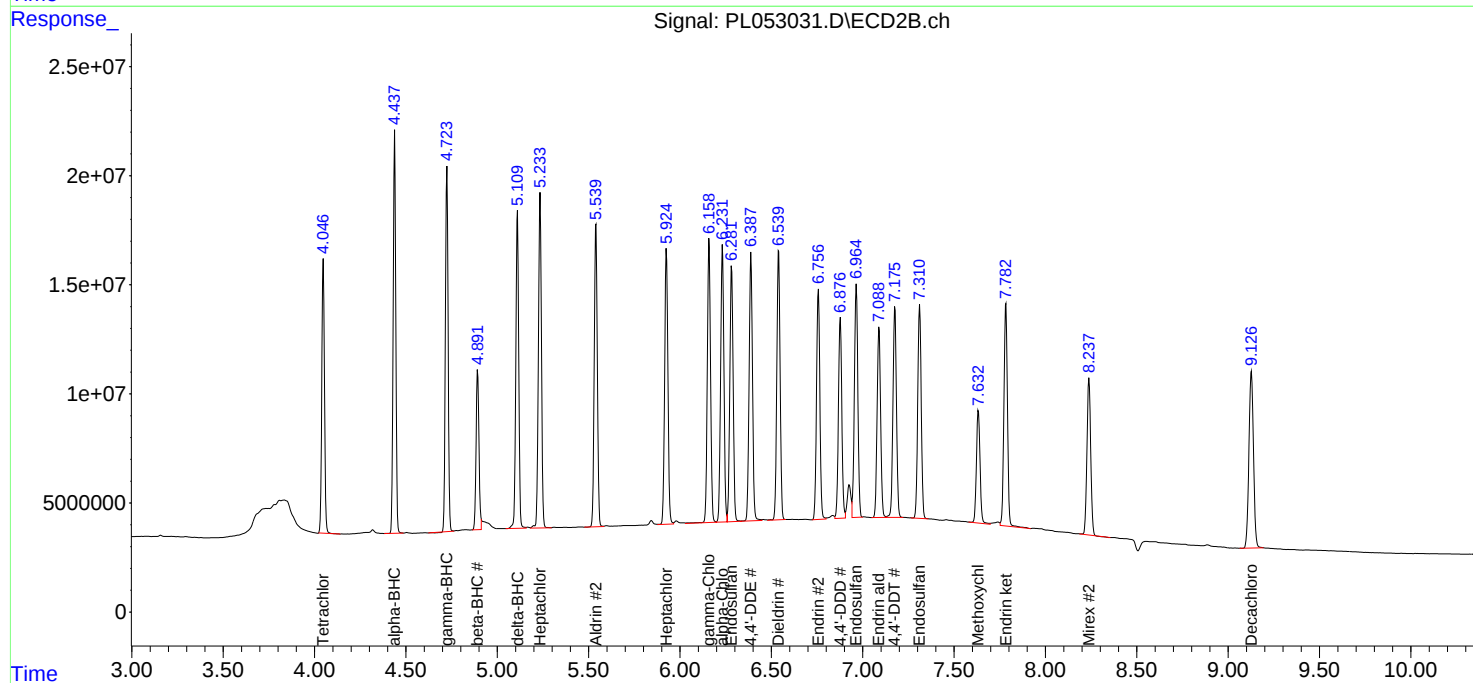
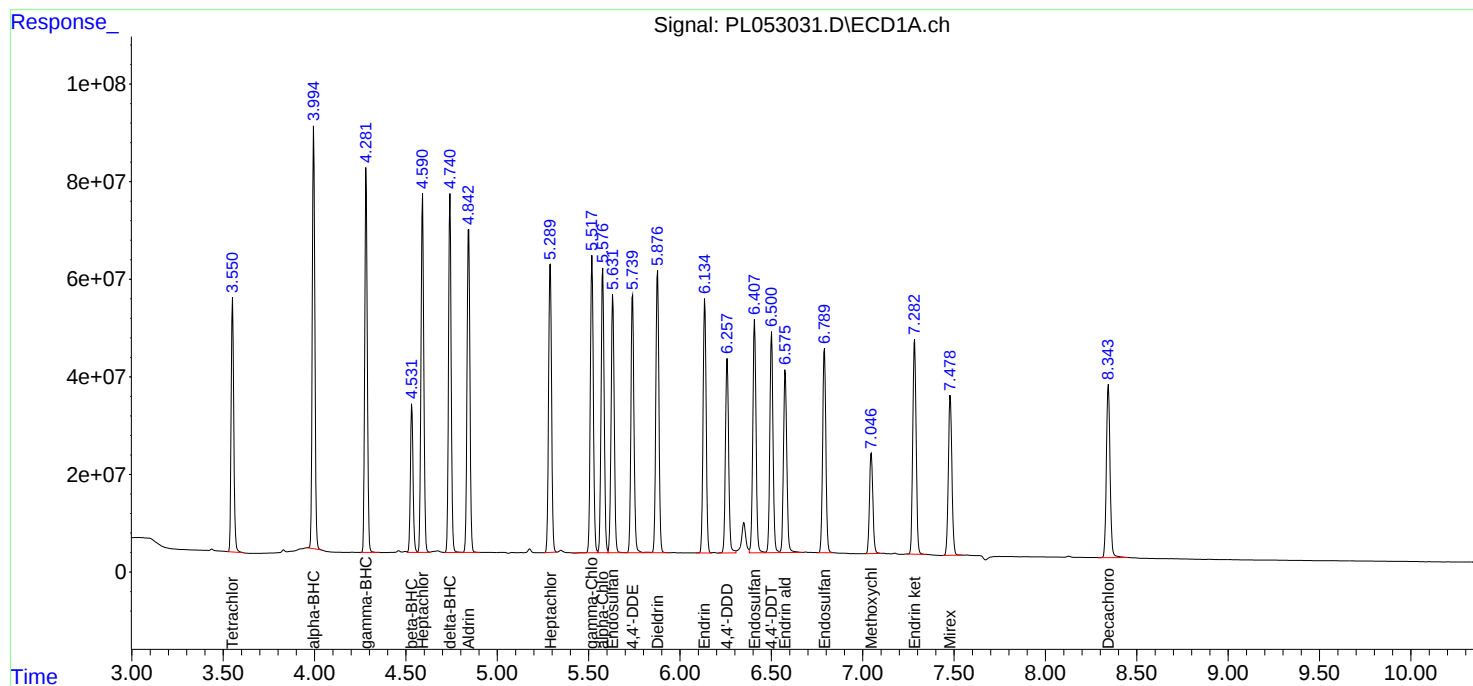
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

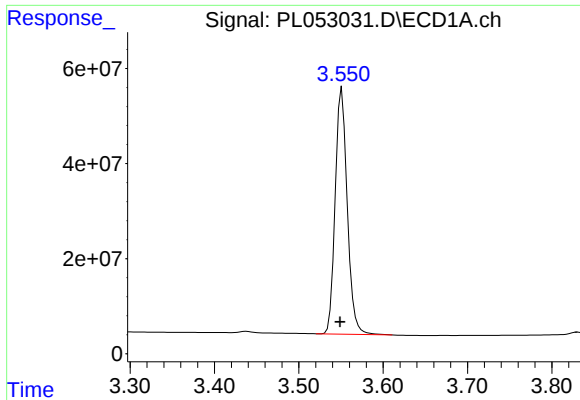
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 00:52:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 2019
 Response 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





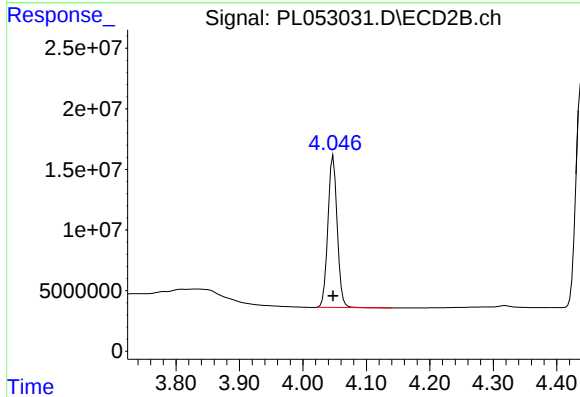
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.002 min
Response: 513808885
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

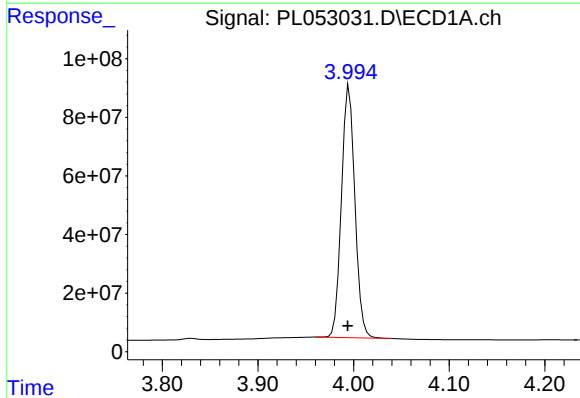
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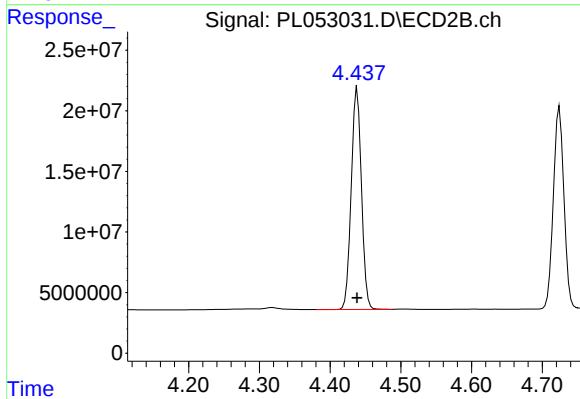
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 127183983
Conc: 47.36 ng/ml



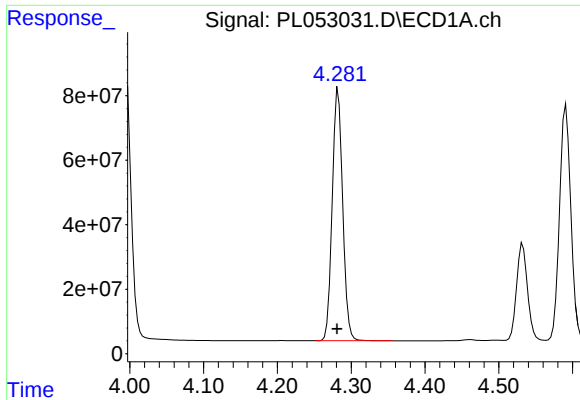
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.002 min
Response: 842168538
Conc: 52.80 ng/ml



#2 alpha-BHC

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 183846348
Conc: 47.88 ng/ml



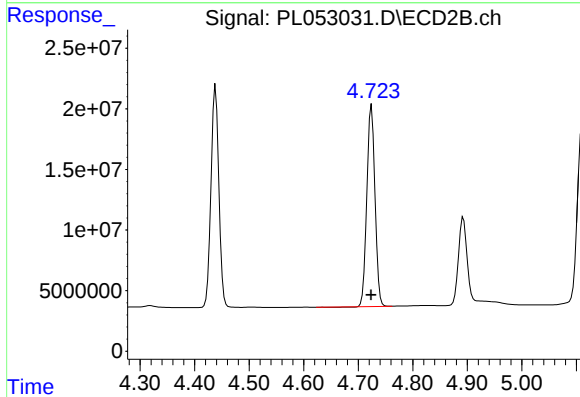
#3 gamma-BHC (Lindane)

R.T.: 4.283 min
Delta R.T.: 0.002 min
Response: 770288319
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

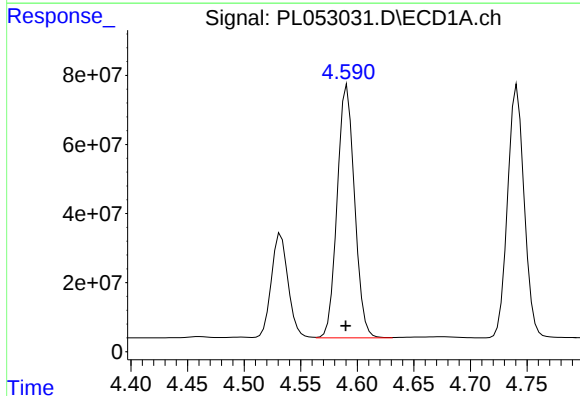
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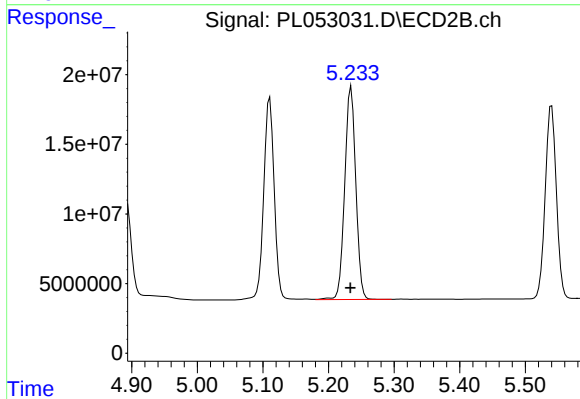
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.001 min
Response: 171967562
Conc: 47.49 ng/ml



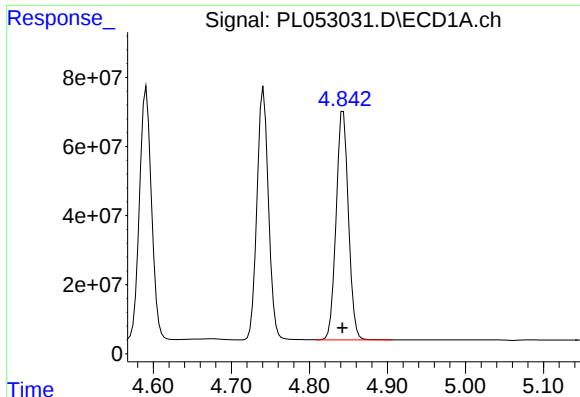
#4 Heptachlor

R.T.: 4.591 min
Delta R.T.: 0.001 min
Response: 780757402
Conc: 52.25 ng/ml



#4 Heptachlor

R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 179202816
Conc: 47.03 ng/ml



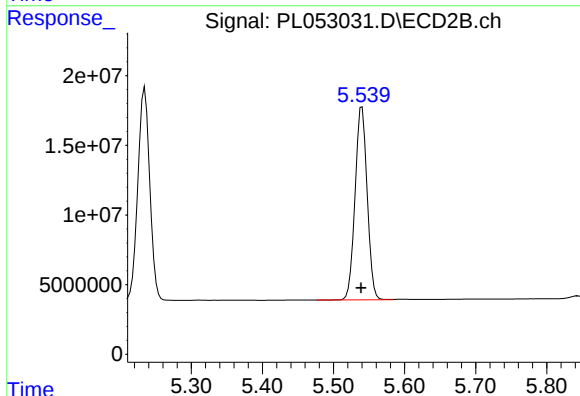
#5 Aldrin

R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 724651895
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

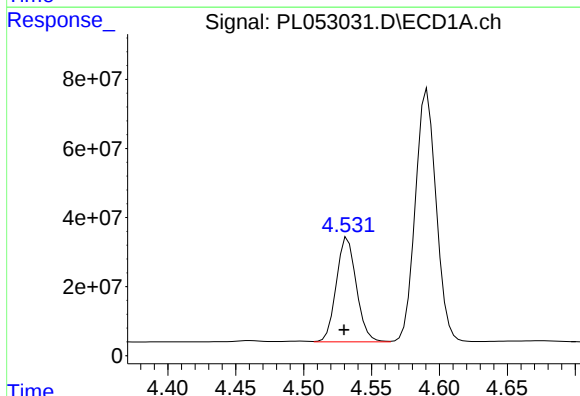
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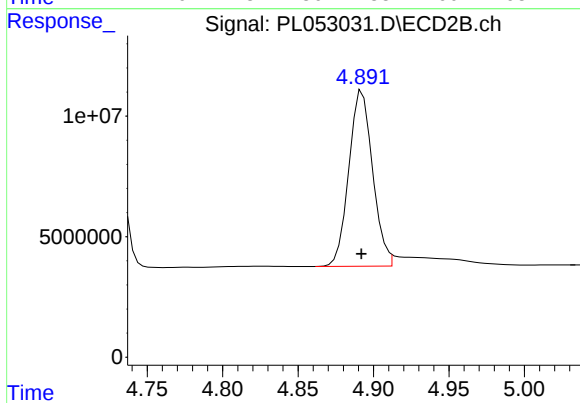
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.001 min
Response: 163938633
Conc: 47.30 ng/ml



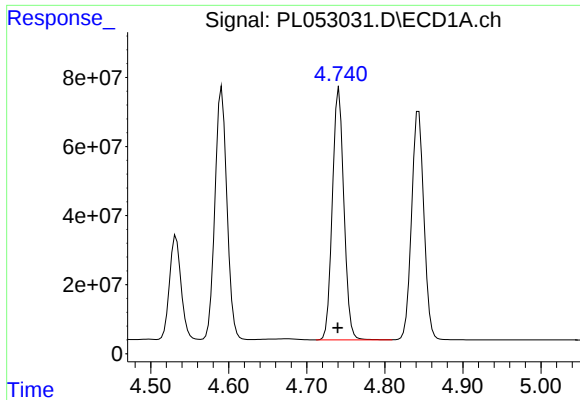
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.003 min
Response: 310631897
Conc: 50.03 ng/ml



#6 beta-BHC

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 80124731
Conc: 50.98 ng/ml m



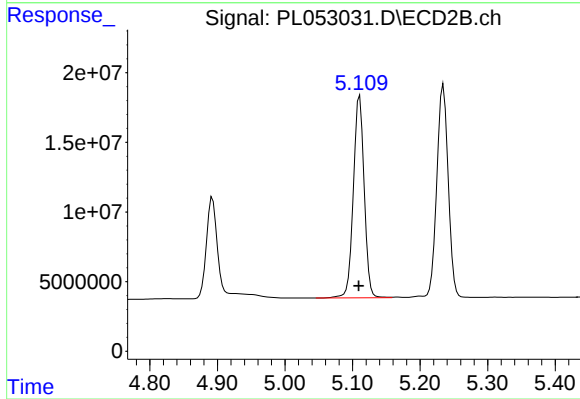
#7 delta-BHC

R.T.: 4.741 min
Delta R.T.: 0.002 min
Response: 748121164
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

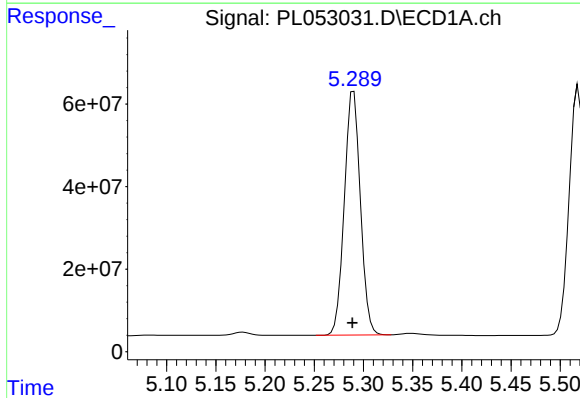
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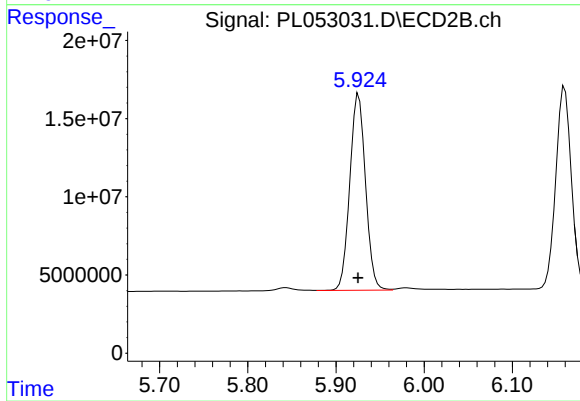
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.001 min
Response: 161449934
Conc: 44.60 ng/ml



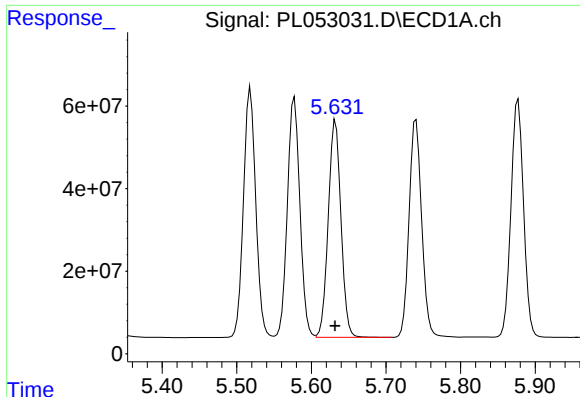
#8 Heptachlor epoxide

R.T.: 5.290 min
Delta R.T.: 0.001 min
Response: 670725869
Conc: 51.47 ng/ml



#8 Heptachlor epoxide

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 155787544
Conc: 46.48 ng/ml



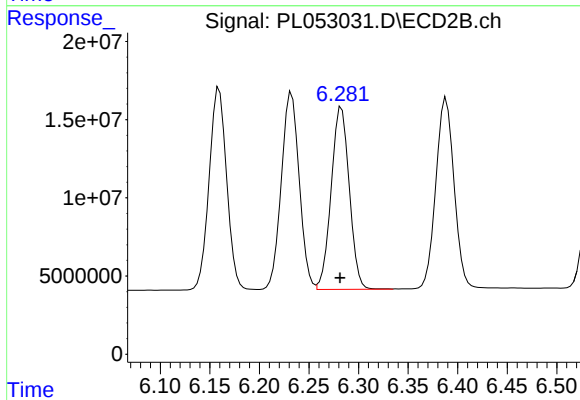
#9 Endosulfan I

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 624218316
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

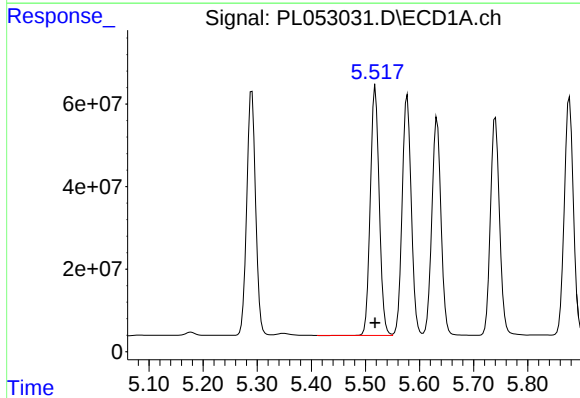
Manual Integrations
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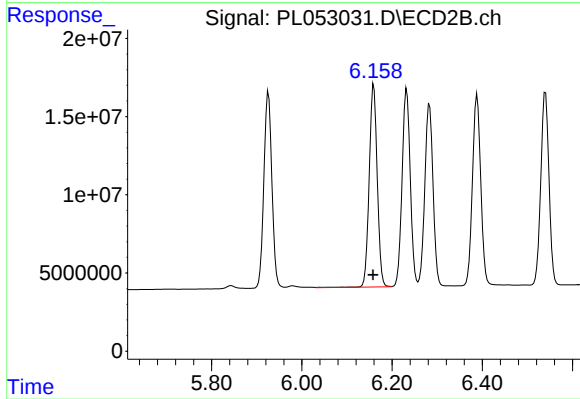
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.002 min
Response: 148509177
Conc: 47.51 ng/ml



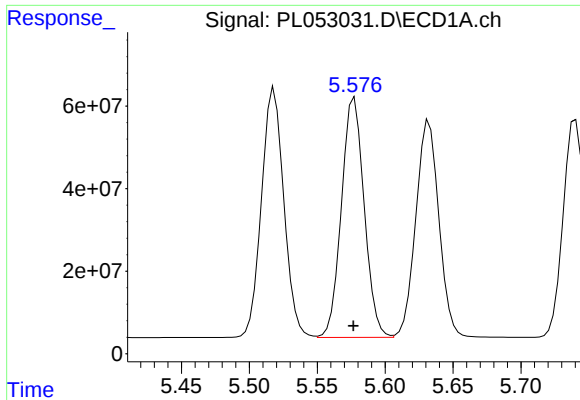
#10 gamma-Chlordane

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 693637438
Conc: 51.58 ng/ml



#10 gamma-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 160271063
Conc: 47.37 ng/ml



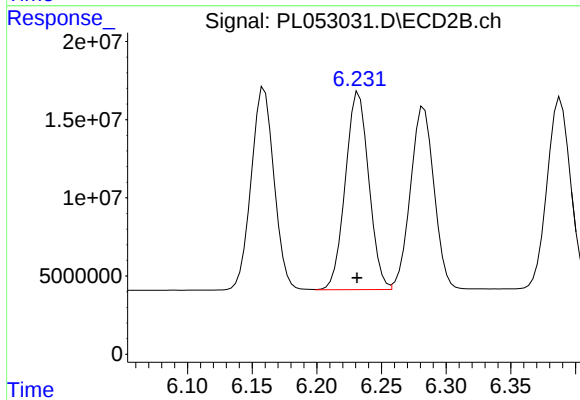
#11 alpha-Chlordane

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 678274852
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

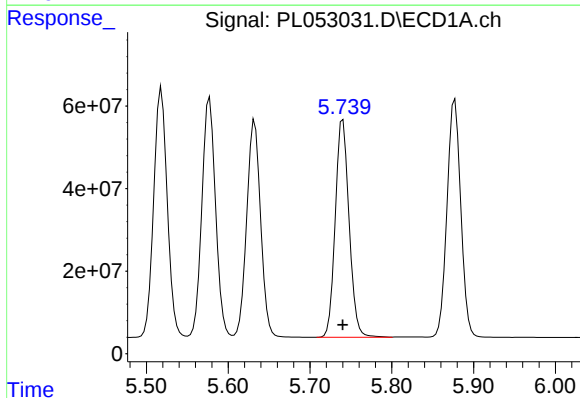
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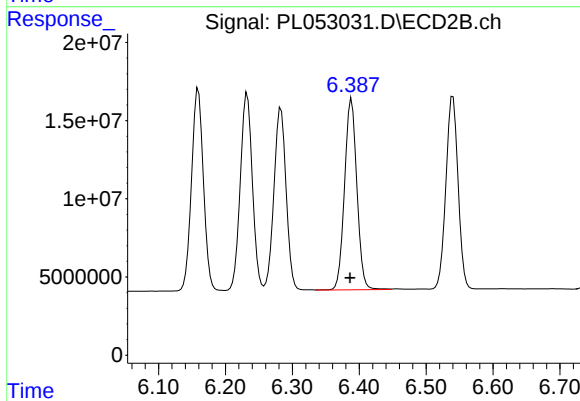
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 159442741
Conc: 47.37 ng/ml



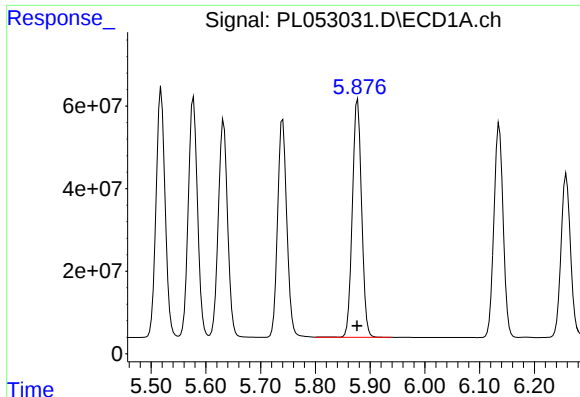
#12 4,4'-DDE

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 619937202
Conc: 53.41 ng/ml



#12 4,4'-DDE

R.T.: 6.388 min
Delta R.T.: 0.002 min
Response: 157371663
Conc: 48.18 ng/ml



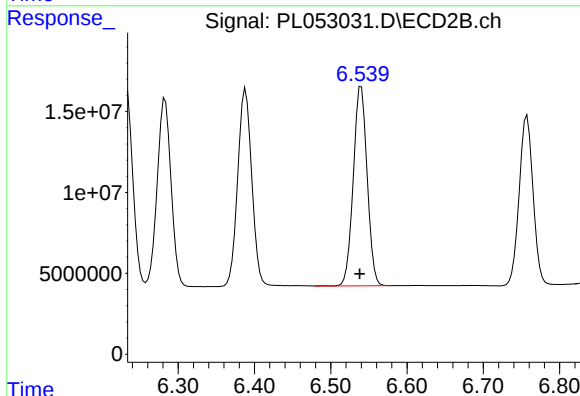
#13 Dieldrin

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 677937135
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

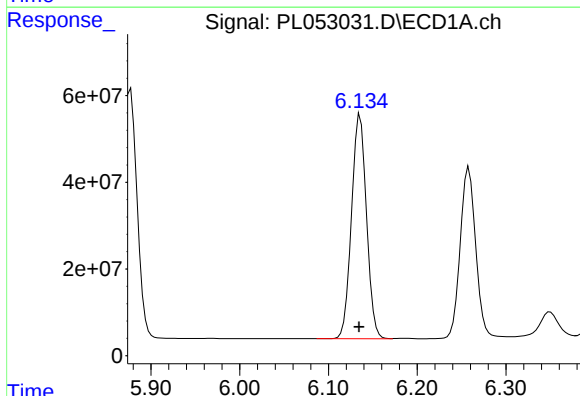
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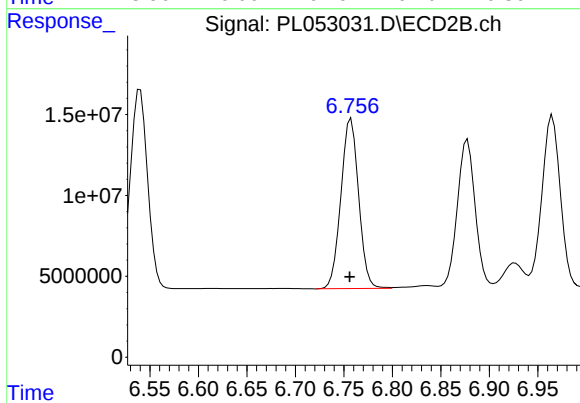
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 155789449
Conc: 47.76 ng/ml



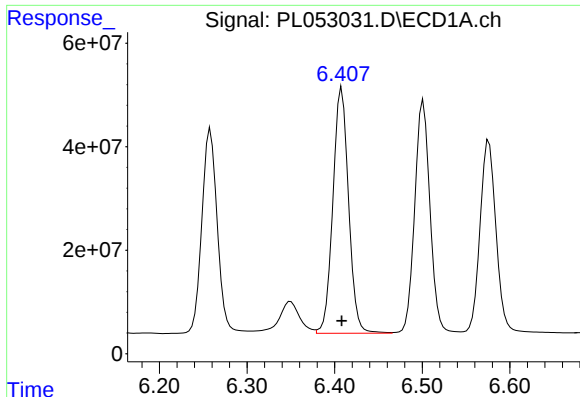
#14 Endrin

R.T.: 6.136 min
Delta R.T.: 0.001 min
Response: 607036216
Conc: 53.29 ng/ml



#14 Endrin

R.T.: 6.757 min
Delta R.T.: 0.001 min
Response: 133501324
Conc: 48.08 ng/ml



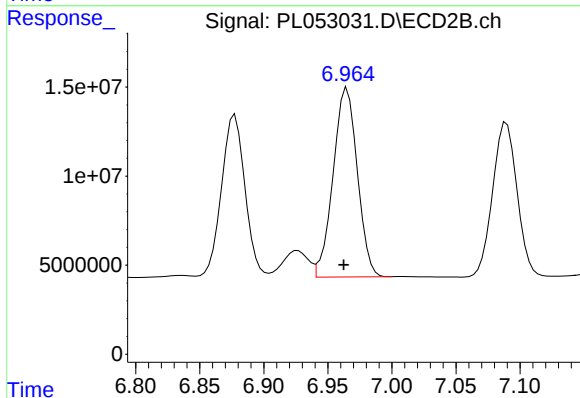
#15 Endosulfan II

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 591533481
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

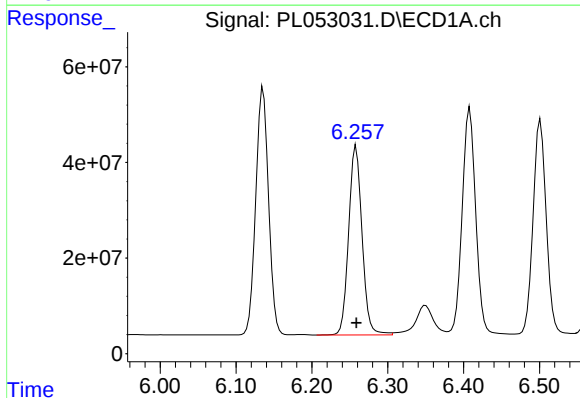
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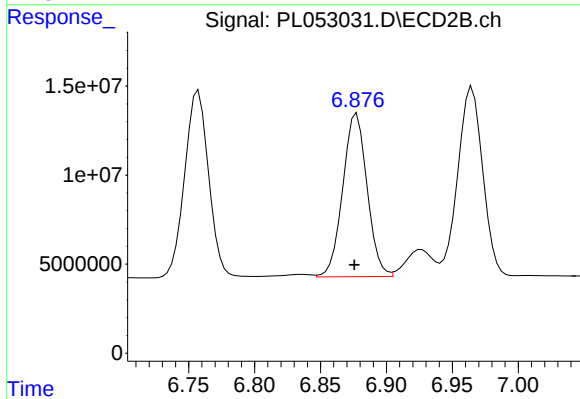
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.003 min
Response: 139738559
Conc: 47.10 ng/ml



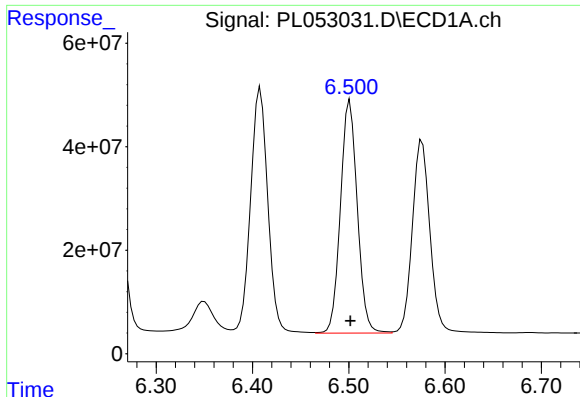
#16 4,4'-DDD

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 486081105
Conc: 54.08 ng/ml



#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 117476545
Conc: 47.90 ng/ml



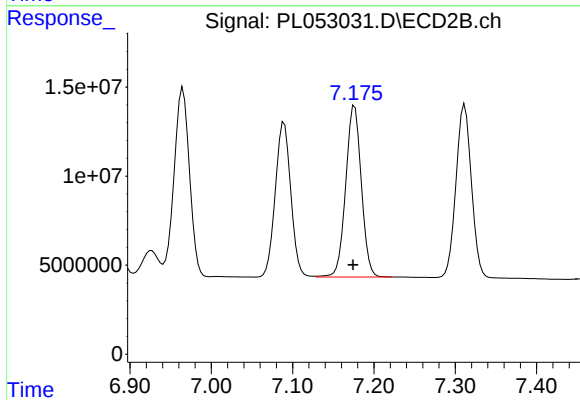
#17 4,4'-DDT

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 545873130
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

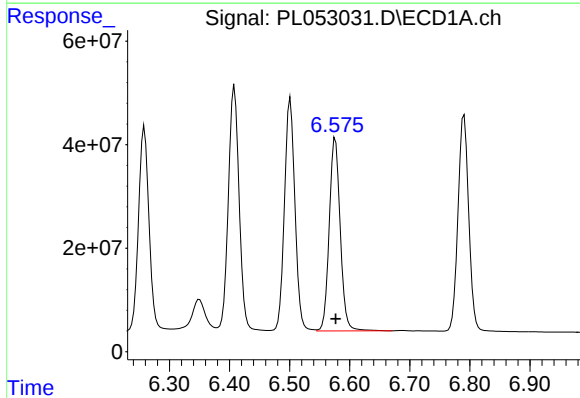
Manual Integrations
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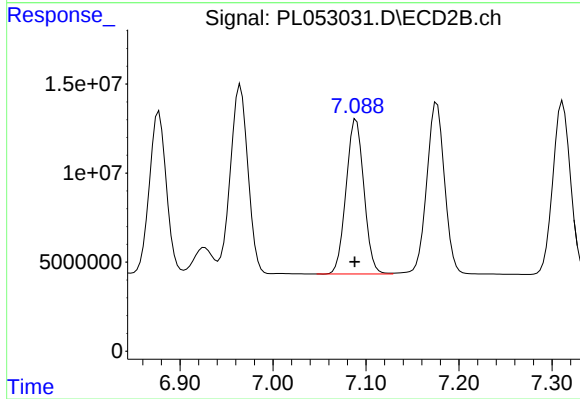
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 127936718
Conc: 49.16 ng/ml



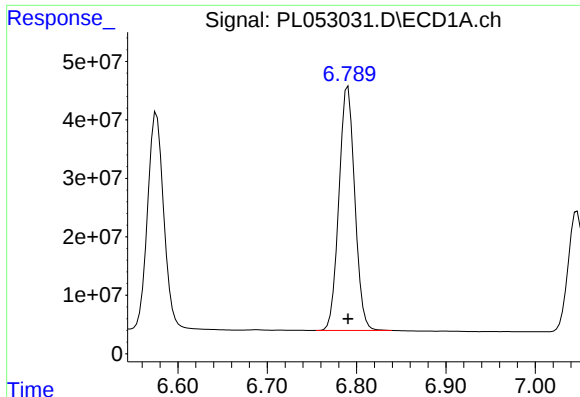
#18 Endrin aldehyde

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 475810406
Conc: 50.67 ng/ml



#18 Endrin aldehyde

R.T.: 7.089 min
Delta R.T.: 0.002 min
Response: 115757837
Conc: 47.20 ng/ml



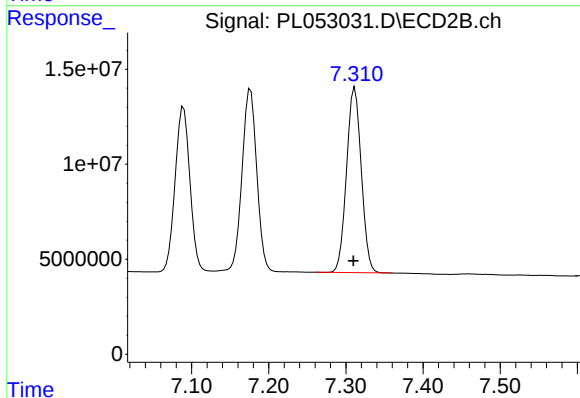
#19 Endosulfan Sulfate

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 513745627
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

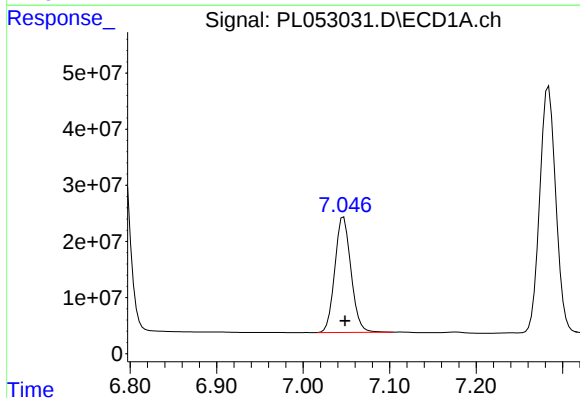
Manual Integrations
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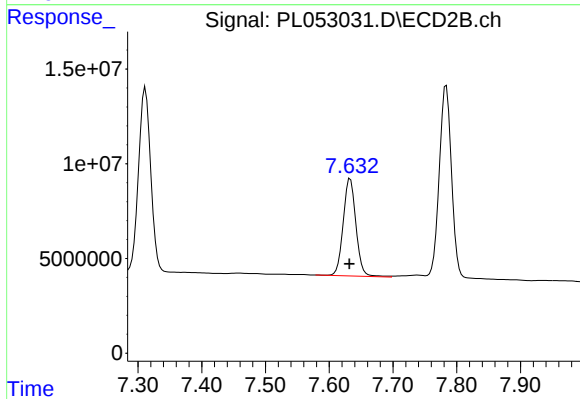
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 128742223
Conc: 47.15 ng/ml



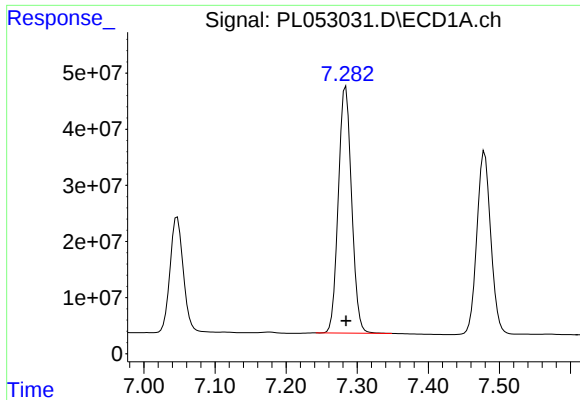
#20 Methoxychlor

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 265660144
Conc: 51.50 ng/ml



#20 Methoxychlor

R.T.: 7.633 min
Delta R.T.: 0.002 min
Response: 71379458
Conc: 50.70 ng/ml



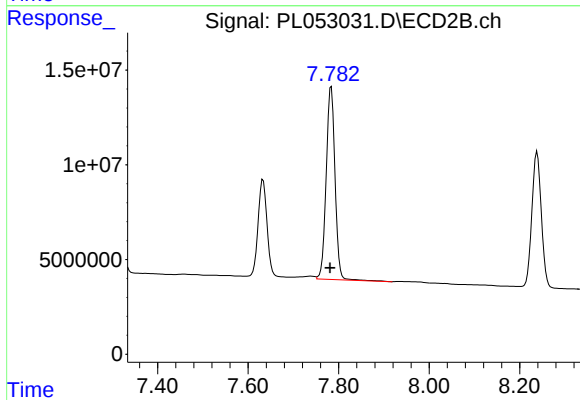
#21 Endrin ketone

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 569194320
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

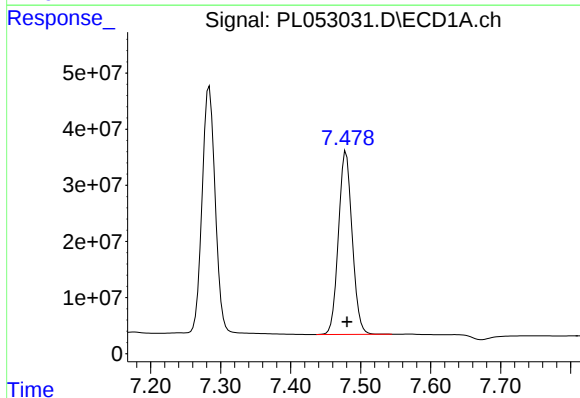
Manual Integrations
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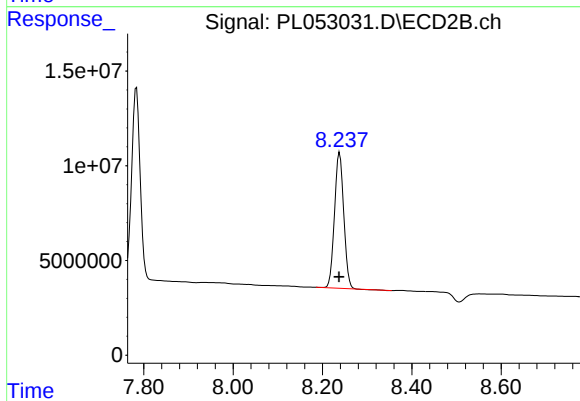
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: 0.003 min
Response: 137981508
Conc: 48.37 ng/ml



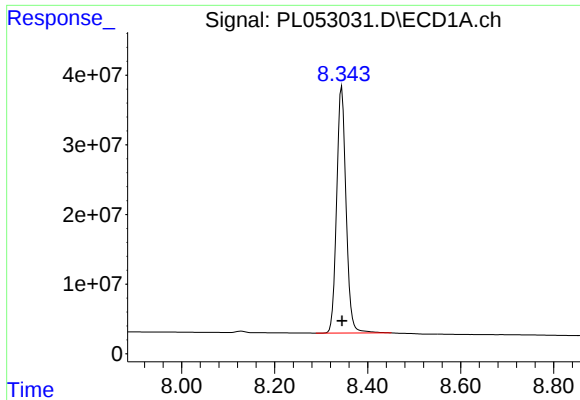
#22 Mirex

R.T.: 7.479 min
Delta R.T.: -0.002 min
Response: 443864622
Conc: 47.00 ng/ml



#22 Mirex

R.T.: 8.238 min
Delta R.T.: 0.001 min
Response: 103285089
Conc: 45.92 ng/ml



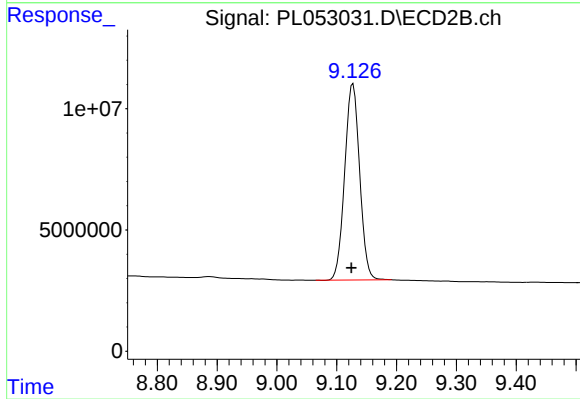
#28 Decachlorobiphenyl

R.T.: 8.344 min
Delta R.T.: 0.000 min
Response: 498704186
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
10/4/2019 2:15:52 PM



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.003 min
Response: 140680819
Conc: 47.95 ng/ml