

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091421\
 Data File : PL069846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2021 15:25
 Operator : AR\AJ
 Sample : M3720-02MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WQ-SOILPILEMSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 05:41:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 2021
 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...	4.630	5.570	8572455	52312856	21.041	42.977 #
28)	SA Decachlor...	10.399	11.491	14077645	25978872	19.116	22.736
Target Compounds							
2)	A alpha-BHC	5.338	6.148	30511116	90779530	55.660	53.912
3)	MA gamma-BHC...	5.759	6.545	33245781	116.3E6	58.235	72.067
4)	MA Heptachlor	6.172	7.192	32160555	93033280	47.431	59.178m
5)	MB Aldrin	6.492	7.566	157.6E6	66260715	266.344	44.172 #
6)	B beta-BHC	6.141	6.797	12446990	37527631	31.944	48.477m#
7)	B delta-BHC	6.411	7.066	131.6E6	110.5E6	222.995	66.360m#
8)	B Heptachlo...	7.074	8.029	76262423	951.4E6	124.876	741.701m#
9)	A Endosulfan I	7.476	8.433	36923214	121.7E6	62.280	94.101 #
10)	B gamma-Chl...	7.334f	8.302	217.7E6	775.3E6	339.442	580.377m#
11)	B alpha-Chl...	7.434	8.384	315.2E6	90510760	484.959	66.490 #
12)	B 4,4'-DDE	7.632	8.567	26391956	305.6E6	46.554m	231.287 #
13)	MA Dieldrin	7.769	8.726	367.6E6	108.1E6	593.556m	81.751 #
14)	MA Endrin	8.027f	8.965	248.1E6	575.6E6	416.672m	510.889
15)	B Endosulfa...	8.355	9.200	281.2E6	52984975	486.828	46.977 #
16)	A 4,4'-DDD	8.217	9.110	30212489	163.3E6	61.218m	153.382 #
17)	MA 4,4'-DDT	8.474	9.426	150.9E6	68625604	263.111	61.297 #
18)	B Endrin al...	8.550	9.334	24840632	73318814	47.580	74.386m#
19)	B Endosulfa...	8.782	9.571	66509410	58392379	103.046m	51.852m#
20)	A Methoxychlor	9.065	9.912	13725163	23881503	36.585m	39.565
21)	B Endrin ke...	9.302	10.071	27780694	71873471	38.516	58.303m#
22)	Mirex	9.488	10.539	26726559	47970159	40.564	51.273 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091421\
Data File : PL069846.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2021 15:25
Operator : AR\AJ
Sample : M3720-02MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

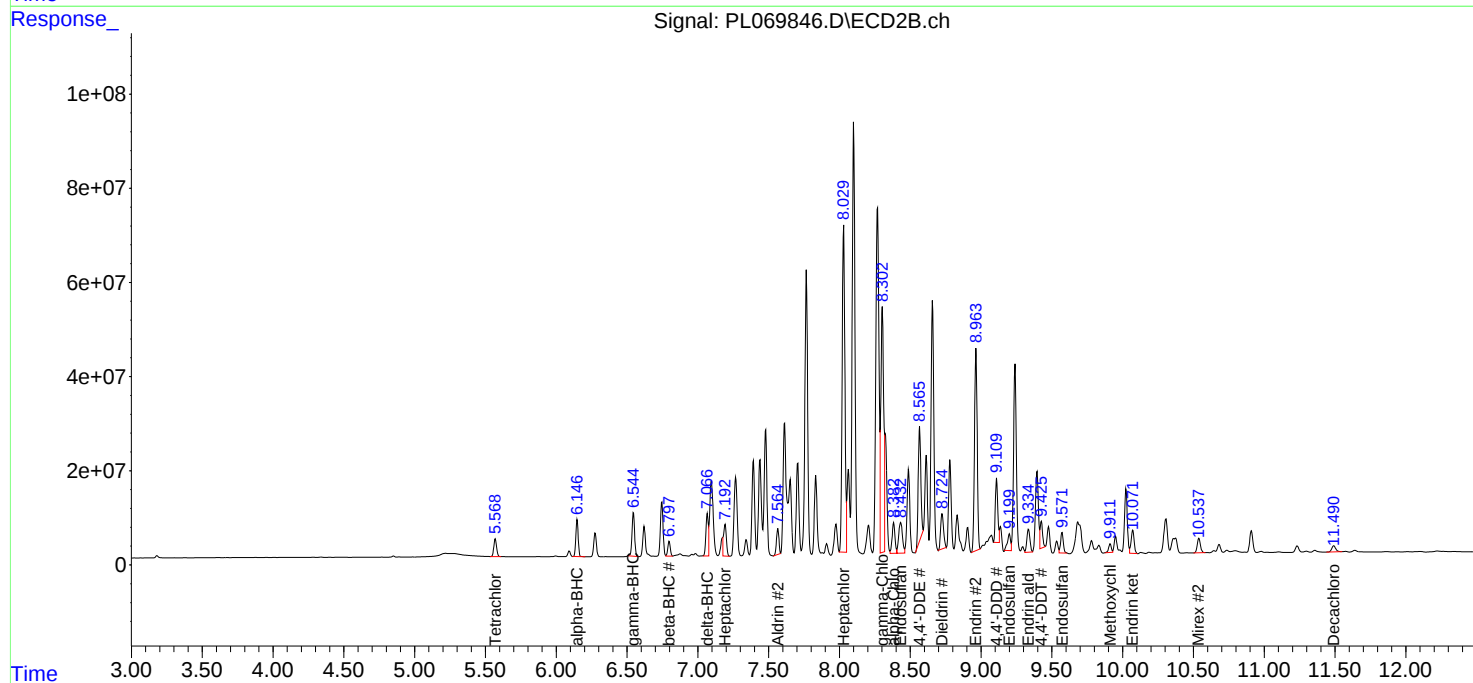
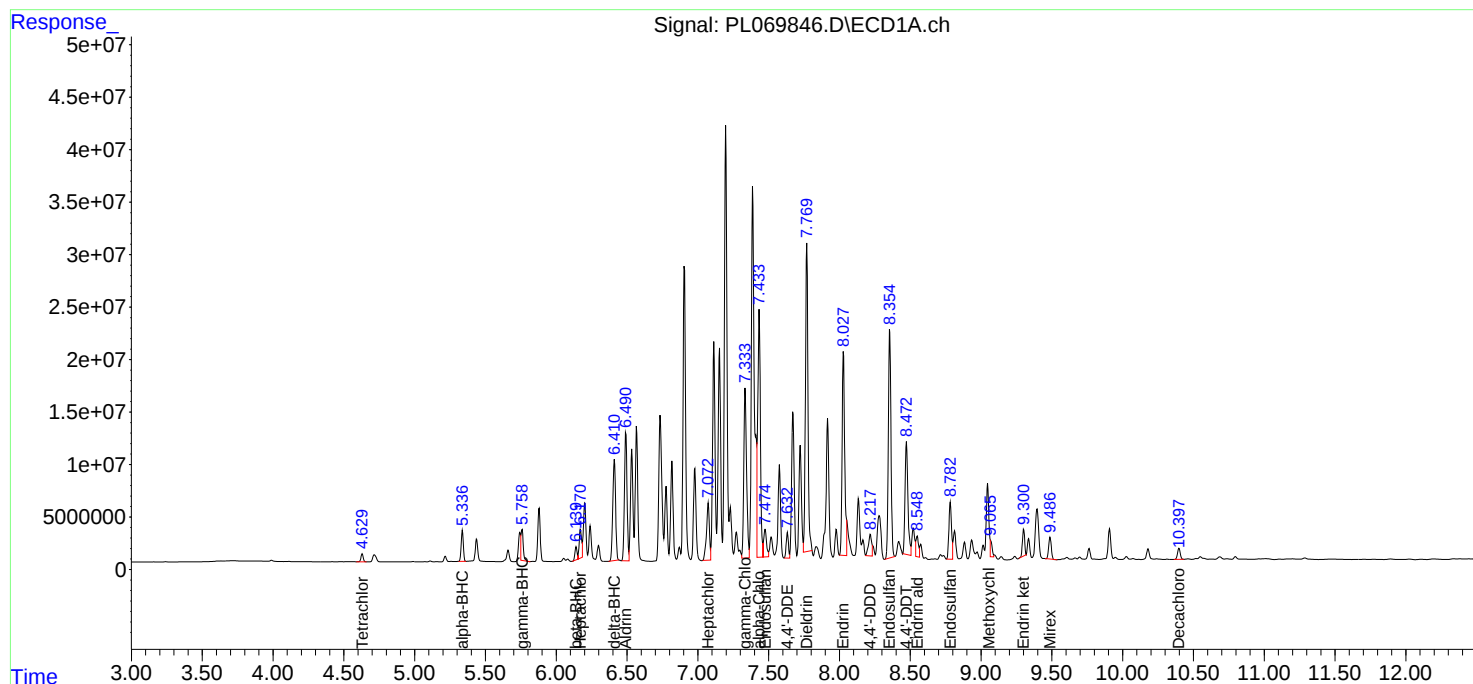
Instrument :
ECD_L
ClientSampleId :
WQ-SOILPILEMSD

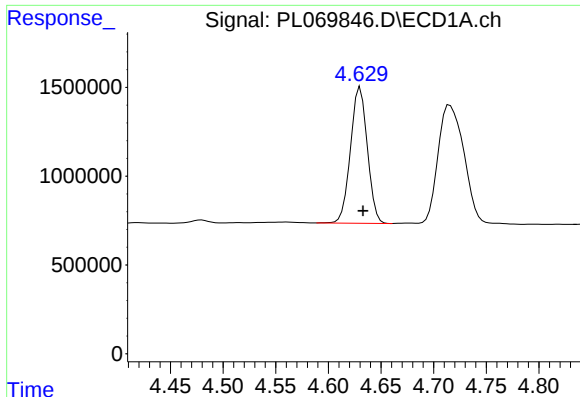
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 05:41:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
Quant Title : GC Extractables
QLast Update : Mon Sep 13 17:55:23 2021
Response 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





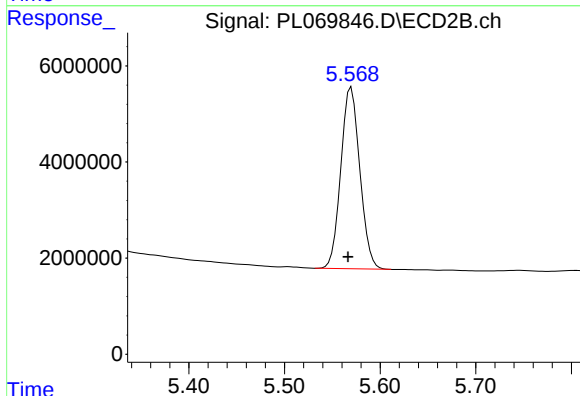
#1 Tetrachloro-m-xylene

R.T.: 4.630 min
Delta R.T.: -0.003 min
Response: 8572455
Conc: 21.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
WQ-SOILPILEMSD

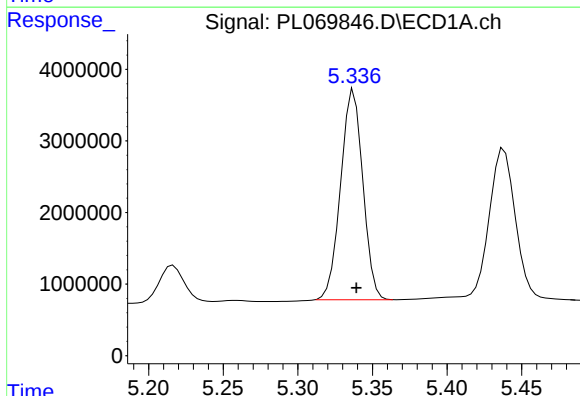
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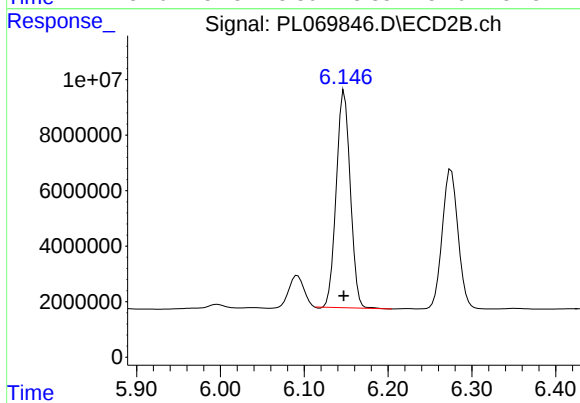
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: 0.003 min
Response: 52312856
Conc: 42.98 ng/ml



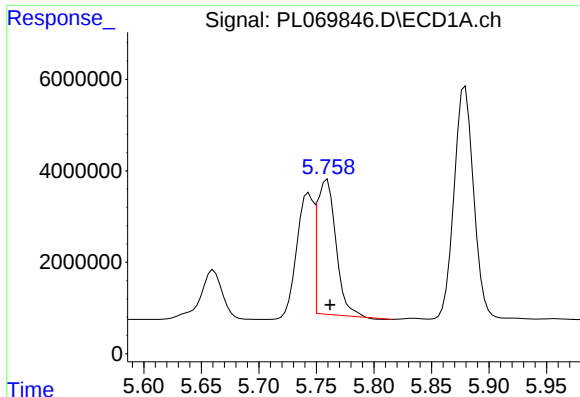
#2 alpha-BHC

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 30511116
Conc: 55.66 ng/ml



#2 alpha-BHC

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 90779530
Conc: 53.91 ng/ml



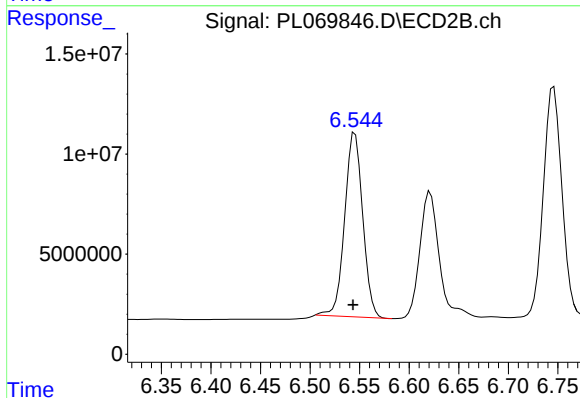
#3 gamma-BHC (Lindane)

R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 33245781
Conc: 58.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
WQ-SOILPILEMSD

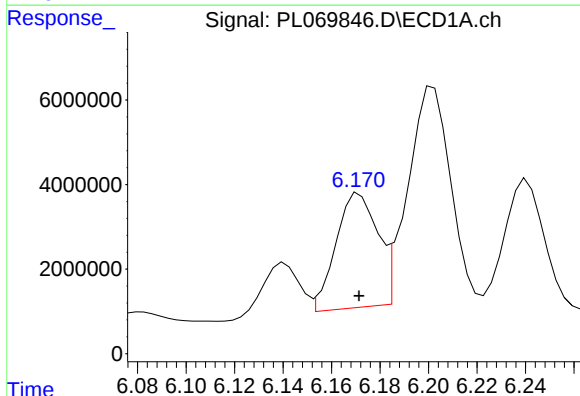
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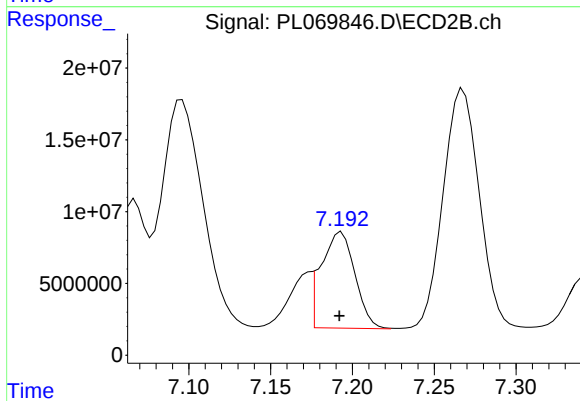
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: 0.002 min
Response: 116336176
Conc: 72.07 ng/ml



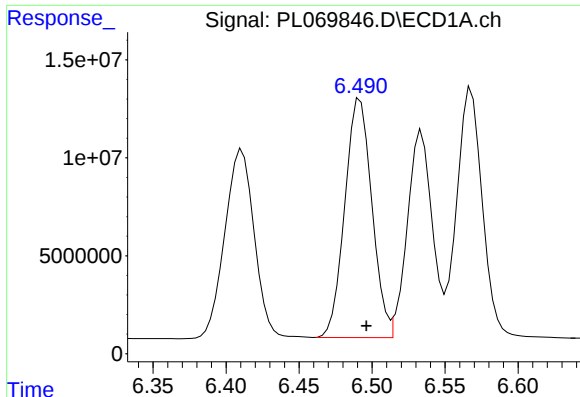
#4 Heptachlor

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 32160555
Conc: 47.43 ng/ml



#4 Heptachlor

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 93033280
Conc: 59.18 ng/ml m



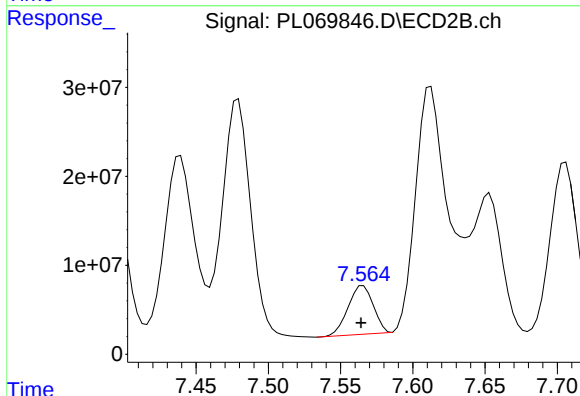
#5 Aldrin

R.T.: 6.492 min
Delta R.T.: -0.004 min
Response: 157583051
Conc: 266.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
WQ-SOILPILEMSD

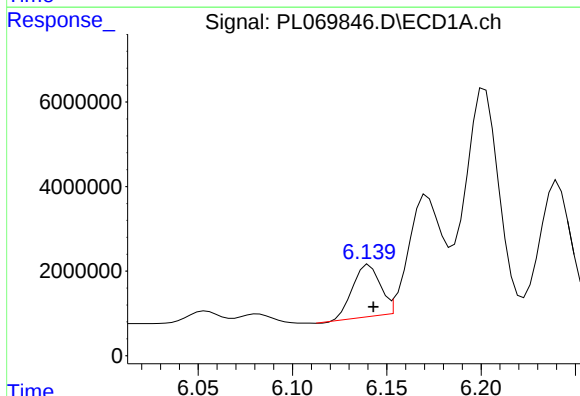
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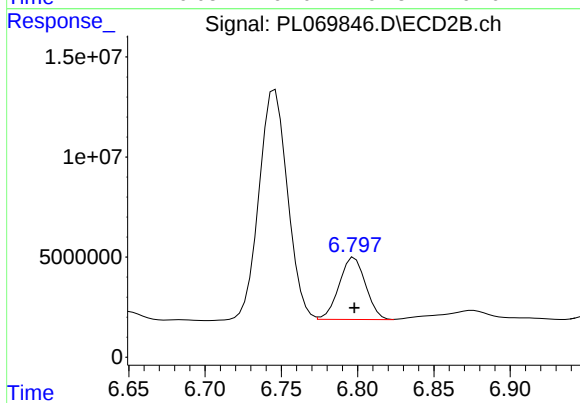
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: 0.001 min
Response: 66260715
Conc: 44.17 ng/ml



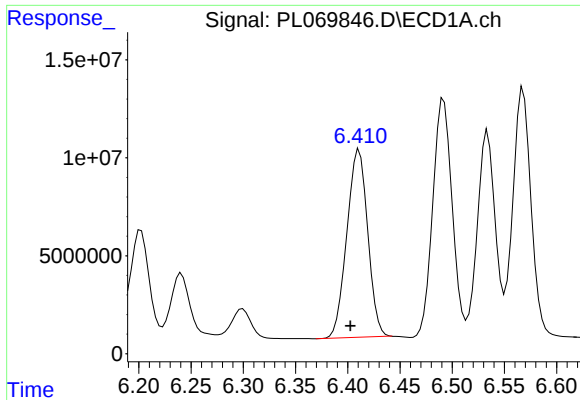
#6 beta-BHC

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 12446990
Conc: 31.94 ng/ml



#6 beta-BHC

R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 37527631
Conc: 48.48 ng/ml m



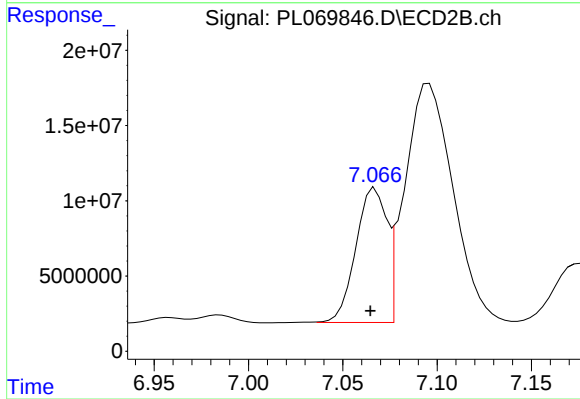
#7 delta-BHC

R.T.: 6.411 min
Delta R.T.: 0.009 min
Response: 131635104
Conc: 222.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
WQ-SOILPILEMSD

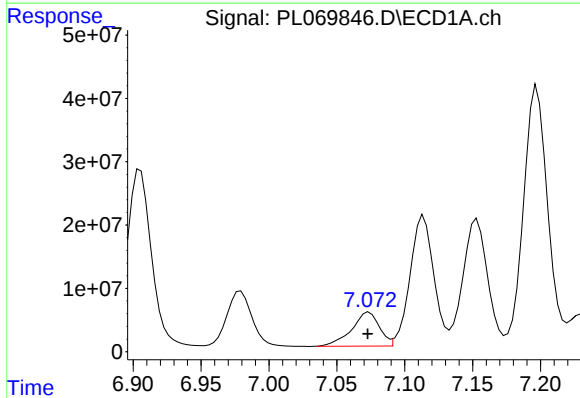
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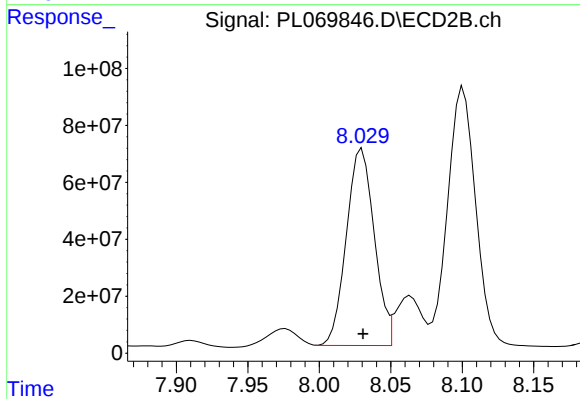
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: 0.001 min
Response: 110538563
Conc: 66.36 ng/ml m



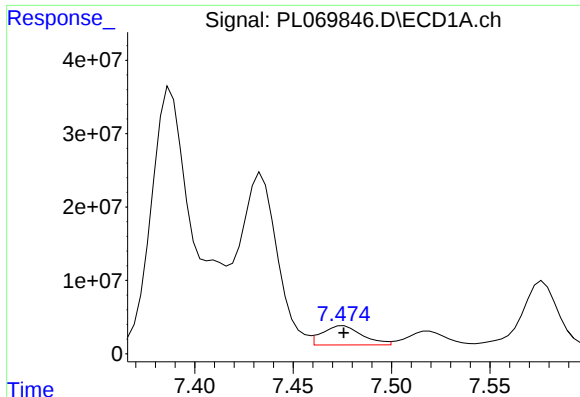
#8 Heptachlor epoxide

R.T.: 7.074 min
Delta R.T.: 0.001 min
Response: 76262423
Conc: 124.88 ng/ml



#8 Heptachlor epoxide

R.T.: 8.029 min
Delta R.T.: -0.002 min
Response: 951446789
Conc: 741.70 ng/ml m



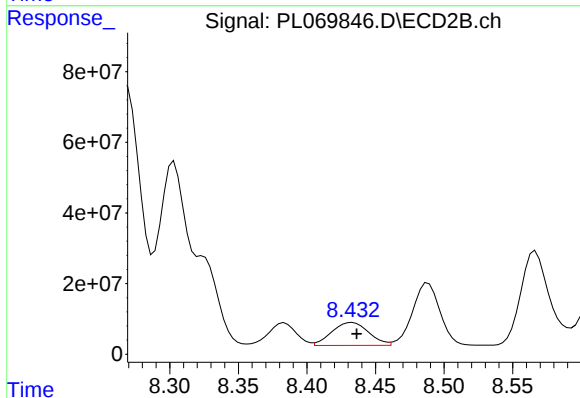
#9 Endosulfan I

R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 36923214
Conc: 62.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
WQ-SOILPILEMSD

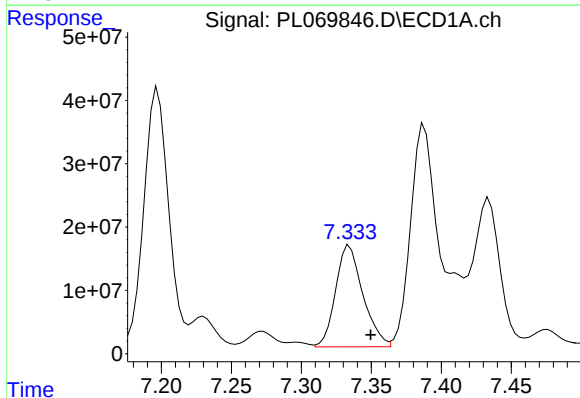
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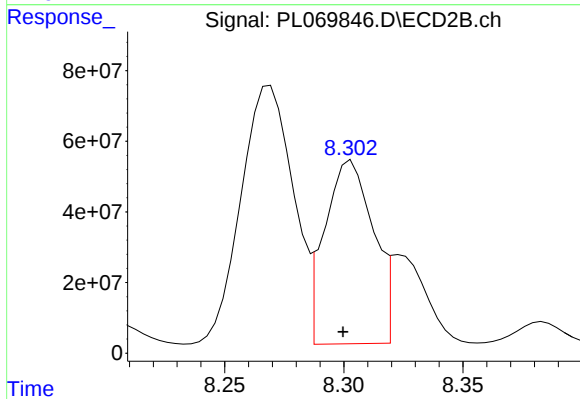
#9 Endosulfan I

R.T.: 8.433 min
Delta R.T.: -0.003 min
Response: 121745836
Conc: 94.10 ng/ml



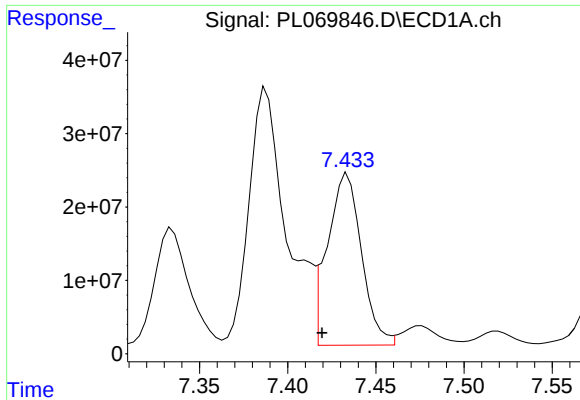
#10 gamma-Chlordane

R.T.: 7.334 min
Delta R.T.: -0.015 min
Response: 217658305
Conc: 339.44 ng/ml



#10 gamma-Chlordane

R.T.: 8.302 min
Delta R.T.: 0.002 min
Response: 775316018
Conc: 580.38 ng/ml m



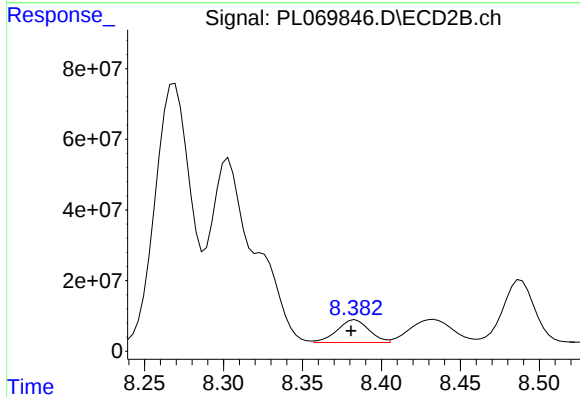
#11 alpha-Chlordane

R.T.: 7.434 min
Delta R.T.: 0.014 min
Response: 315220903
Conc: 484.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
WQ-SOILPILEMSD

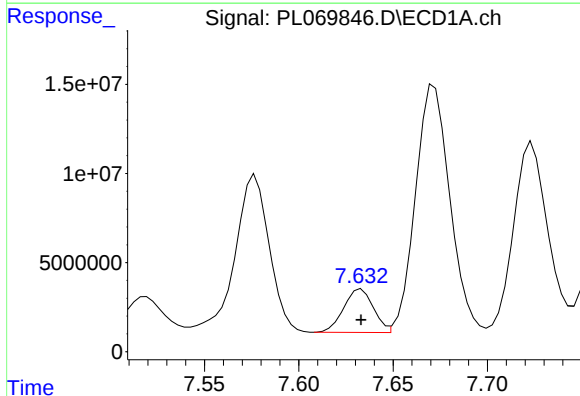
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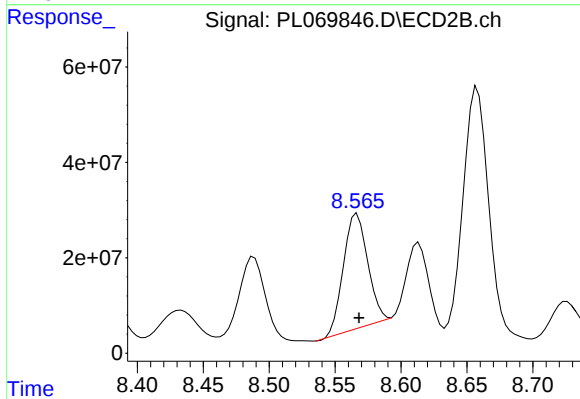
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.003 min
Response: 90510760
Conc: 66.49 ng/ml



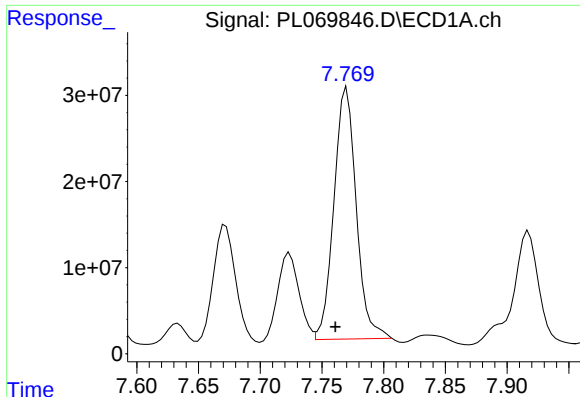
#12 4,4'-DDE

R.T.: 7.632 min
Delta R.T.: -0.001 min
Response: 26391956
Conc: 46.55 ng/ml m



#12 4,4'-DDE

R.T.: 8.567 min
Delta R.T.: -0.002 min
Response: 305581796
Conc: 231.29 ng/ml



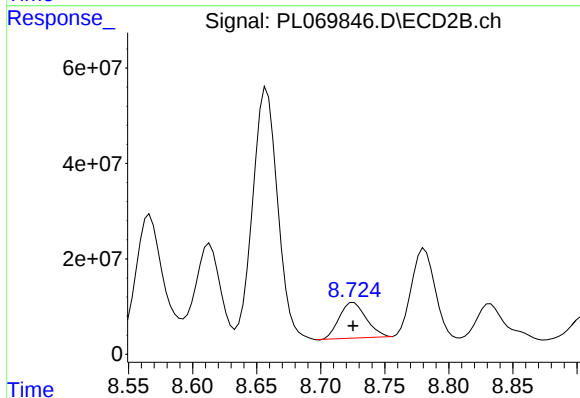
#13 Dieldrin

R.T.: 7.769 min
Delta R.T.: 0.008 min
Response: 367585693
Conc: 593.56 ng/ml m

Instrument :
ECD_L
ClientSampleId :
WQ-SOILPILEMSD

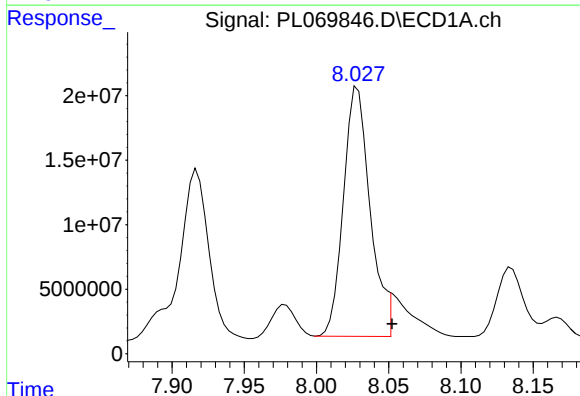
Manual Integrations
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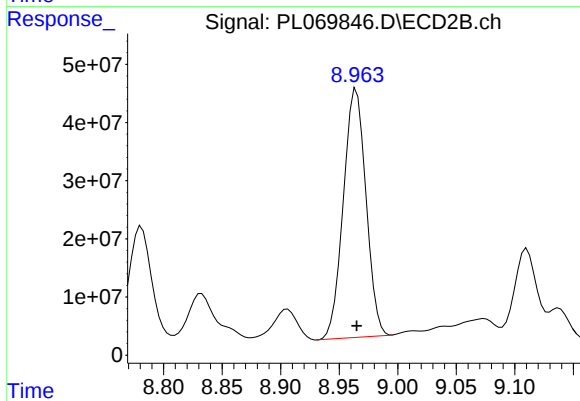
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: 0.000 min
Response: 108067821
Conc: 81.75 ng/ml



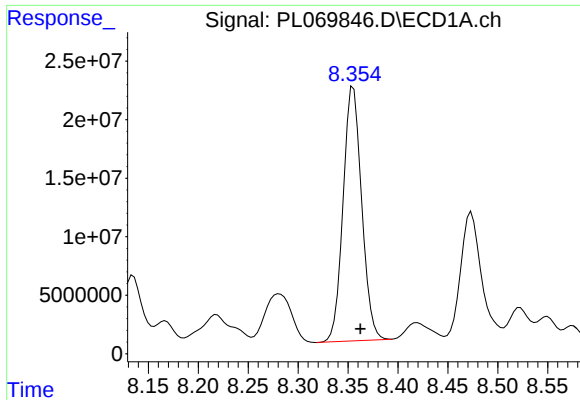
#14 Endrin

R.T.: 8.027 min
Delta R.T.: -0.025 min
Response: 248100178
Conc: 416.67 ng/ml m



#14 Endrin

R.T.: 8.965 min
Delta R.T.: 0.000 min
Response: 575644950
Conc: 510.89 ng/ml



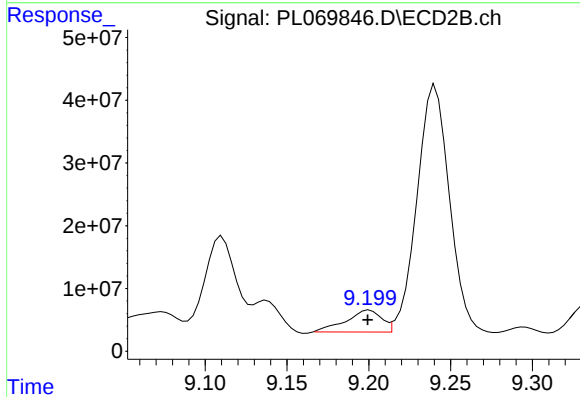
#15 Endosulfan II

R.T.: 8.355 min
Delta R.T.: -0.007 min
Response: 281156404
Conc: 486.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
WQ-SOILPILEMSD

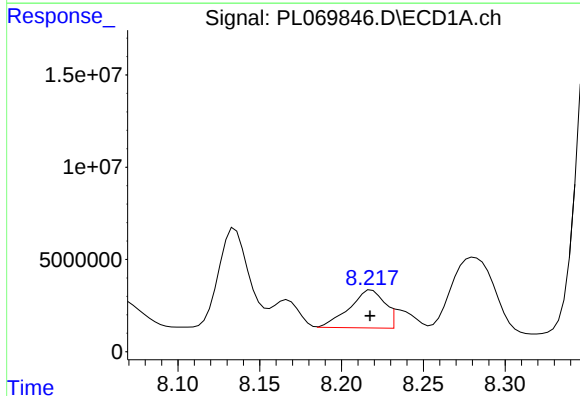
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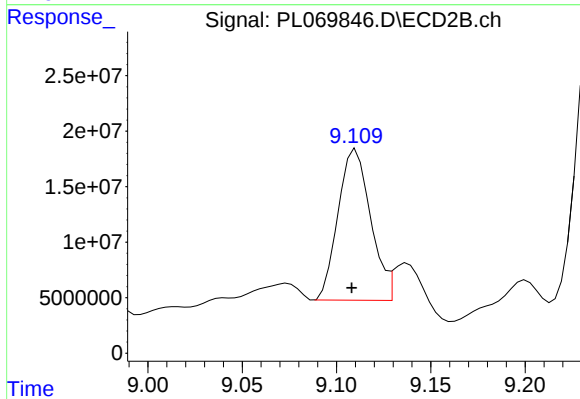
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: 0.001 min
Response: 52984975
Conc: 46.98 ng/ml



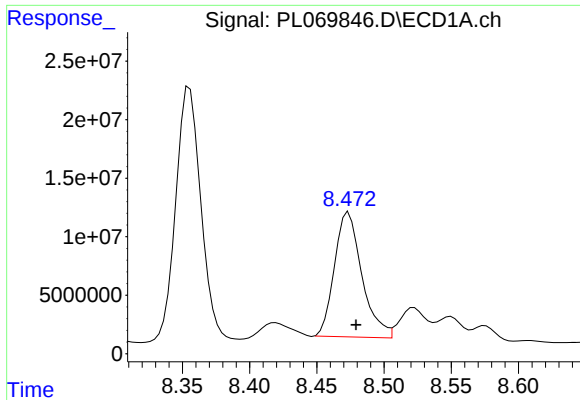
#16 4,4'-DDD

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 30212489
Conc: 61.22 ng/ml m



#16 4,4'-DDD

R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 163286362
Conc: 153.38 ng/ml



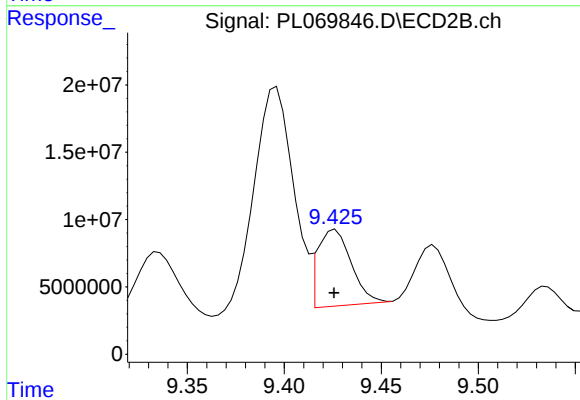
#17 4,4'-DDT

R.T.: 8.474 min
Delta R.T.: -0.006 min
Response: 150874149
Conc: 263.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
WQ-SOILPILEMSD

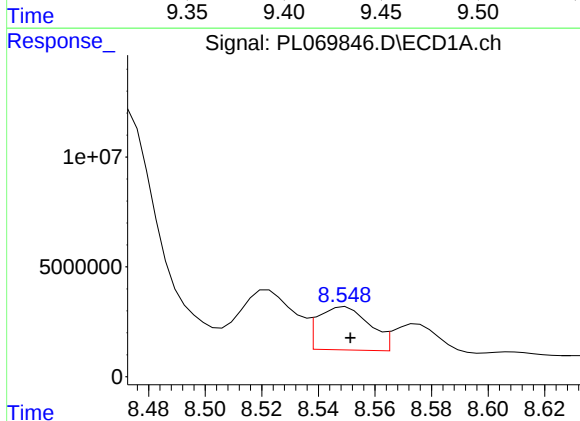
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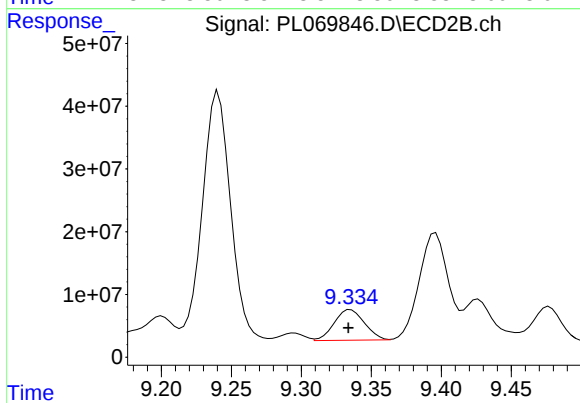
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 68625604
Conc: 61.30 ng/ml



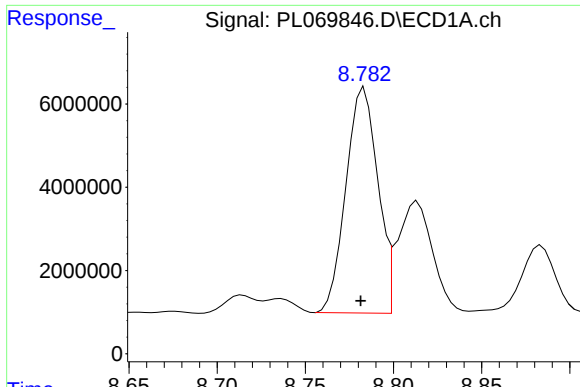
#18 Endrin aldehyde

R.T.: 8.550 min
Delta R.T.: -0.002 min
Response: 24840632
Conc: 47.58 ng/ml



#18 Endrin aldehyde

R.T.: 9.334 min
Delta R.T.: 0.000 min
Response: 73318814
Conc: 74.39 ng/ml m



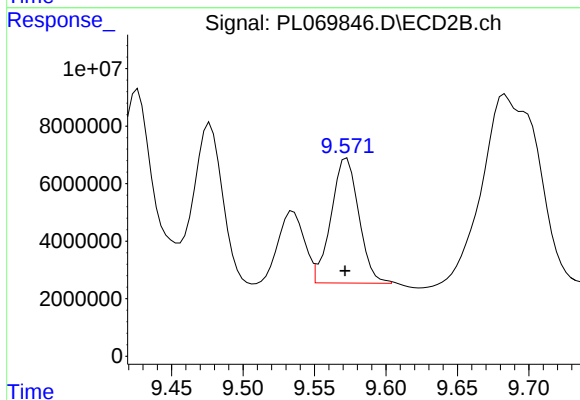
#19 Endosulfan Sulfate

R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 66509410
Conc: 103.05 ng/ml m

Instrument :
ECD_L
ClientSampleId :
WQ-SOILPILEMSD

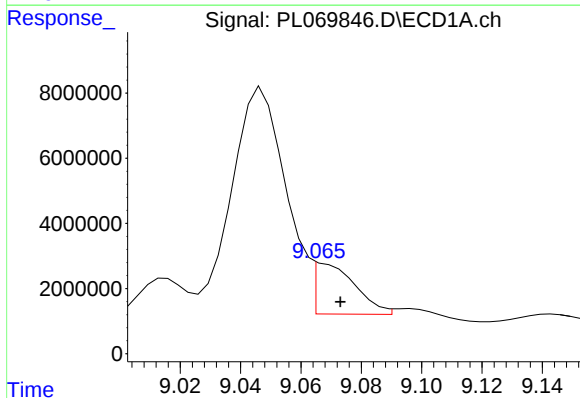
Manual Integrations
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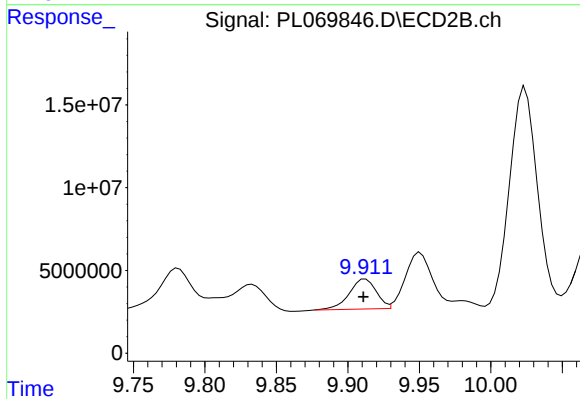
#19 Endosulfan Sulfate

R.T.: 9.571 min
Delta R.T.: 0.000 min
Response: 58392379
Conc: 51.85 ng/ml m



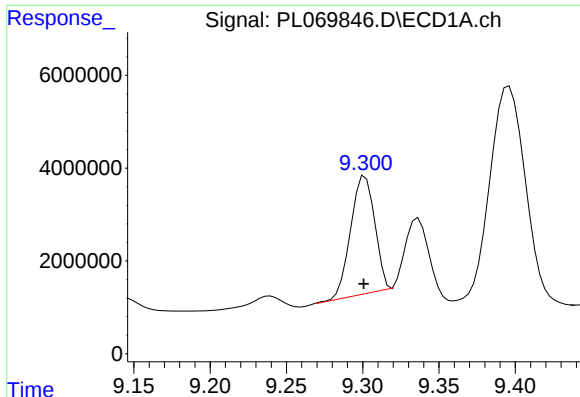
#20 Methoxychlor

R.T.: 9.065 min
Delta R.T.: -0.008 min
Response: 13725163
Conc: 36.58 ng/ml m



#20 Methoxychlor

R.T.: 9.912 min
Delta R.T.: 0.002 min
Response: 23881503
Conc: 39.56 ng/ml



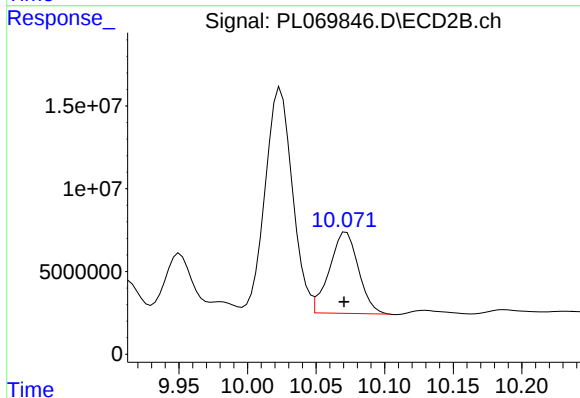
#21 Endrin ketone

R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 27780694
Conc: 38.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
WQ-SOILPILEMSD

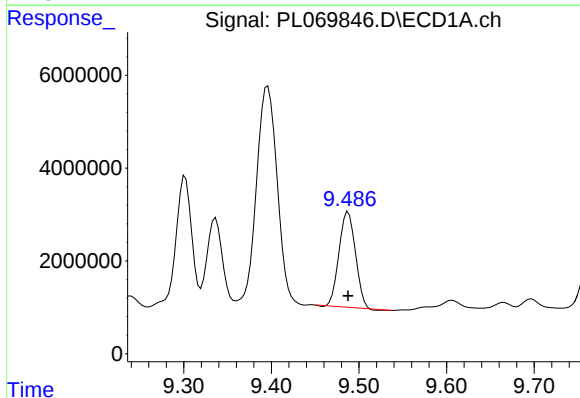
Manual Integrations
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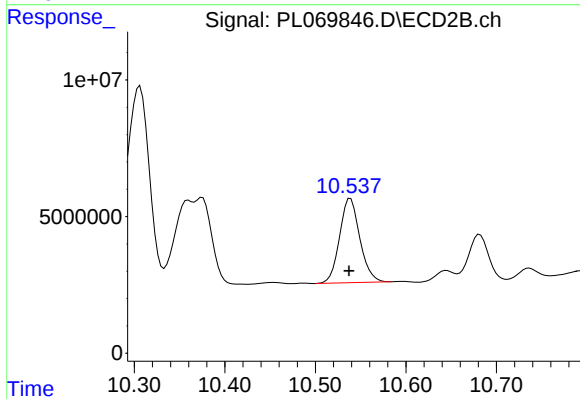
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 71873471
Conc: 58.30 ng/ml m



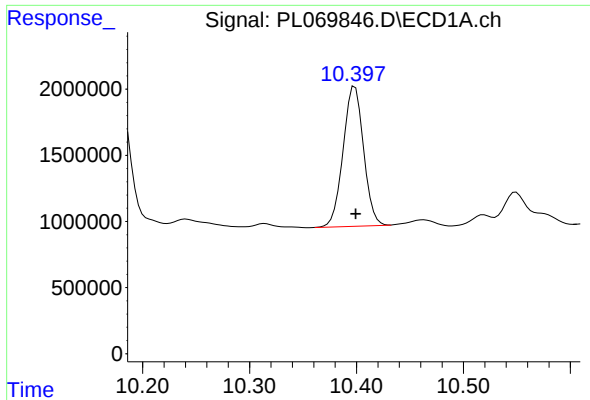
#22 Mirex

R.T.: 9.488 min
Delta R.T.: 0.000 min
Response: 26726559
Conc: 40.56 ng/ml



#22 Mirex

R.T.: 10.539 min
Delta R.T.: 0.001 min
Response: 47970159
Conc: 51.27 ng/ml



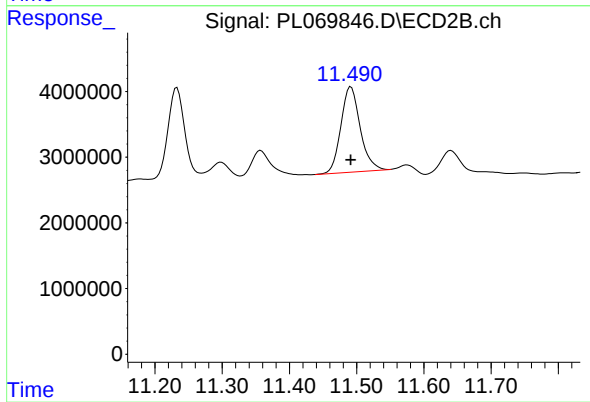
#28 Decachlorobiphenyl

R.T.: 10.399 min
Delta R.T.: 0.000 min
Response: 14077645
Conc: 19.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
WQ-SOILPILEMSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: 0.000 min
Response: 25978872
Conc: 22.74 ng/ml