

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060321\
 Data File : PL067061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 21:01
 Operator : AR\AJ
 Sample : M2580-11MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 18-B4(2-4)MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 02:39:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 14:20:39 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...	4.480	5.531	9423463	13808907	23.012	21.346
2)	SA Decachlor...	10.222	11.448	11067625	12889245	17.116m	15.448m
Target Compounds							
2)	A alpha-BHC	5.180	6.111	38643313	56398988	73.069	71.447
3)	MA gamma-BHC...	5.596	6.505	58794997	55441390	105.560m	73.179m#
4)	MA Heptachlor	6.011	7.152	30529780	34302962	58.117	48.635m
5)	MB Aldrin	6.333	7.523	38209423	49010970	69.860	67.101m
6)	B beta-BHC	5.982	6.761	19687905	23036960	73.915	61.089
7)	B delta-BHC	6.238	7.027	42778537	54196511	80.629m	71.375
8)	B Heptachlo...	6.905	7.989	34609873	57480255	65.246m	82.321 #
9)	A Endosulfan I	7.307	8.395	50126681	34258752	95.338	53.555 #
10)	B gamma-Chl...	7.184	8.258	56750616	67448749	99.047	94.975m
11)	B alpha-Chl...	7.252	8.341	59138946	69561849	102.851	97.922
12)	B 4,4'-DDE	7.471	8.529	41118165	56301051	77.013	86.128
13)	MA Dieldrin	7.589	8.684	78659841	90453079	141.056m	136.842
14)	MA Endrin	7.874	8.923	34546527	36527601	66.708m	64.675
15)	B Endosulfa...	8.187	9.156	28701941	33105049	55.399	53.666
16)	A 4,4'-DDD	8.051	9.068	27610155	47332902	60.937m	87.588 #
17)	MA 4,4'-DDT	8.309	9.383	30278172	23551357	65.681	45.164m#
18)	B Endrin al...	8.373	9.292	21217095	23838802	46.091	43.813
19)	B Endosulfa...	8.604	9.527	28298756	31797874	51.226m	51.105m
20)	A Methoxychlor	8.908	9.872	18949641	15372863	63.565	48.400
21)	B Endrin ke...	9.115	10.025	25691936	33308706	40.145	45.939
22)	Mirex	9.301	10.490	22588432	28619230	39.048m	44.465m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060321\
Data File : PL067061.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2021 21:01
Operator : AR\AJ
Sample : M2580-11MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

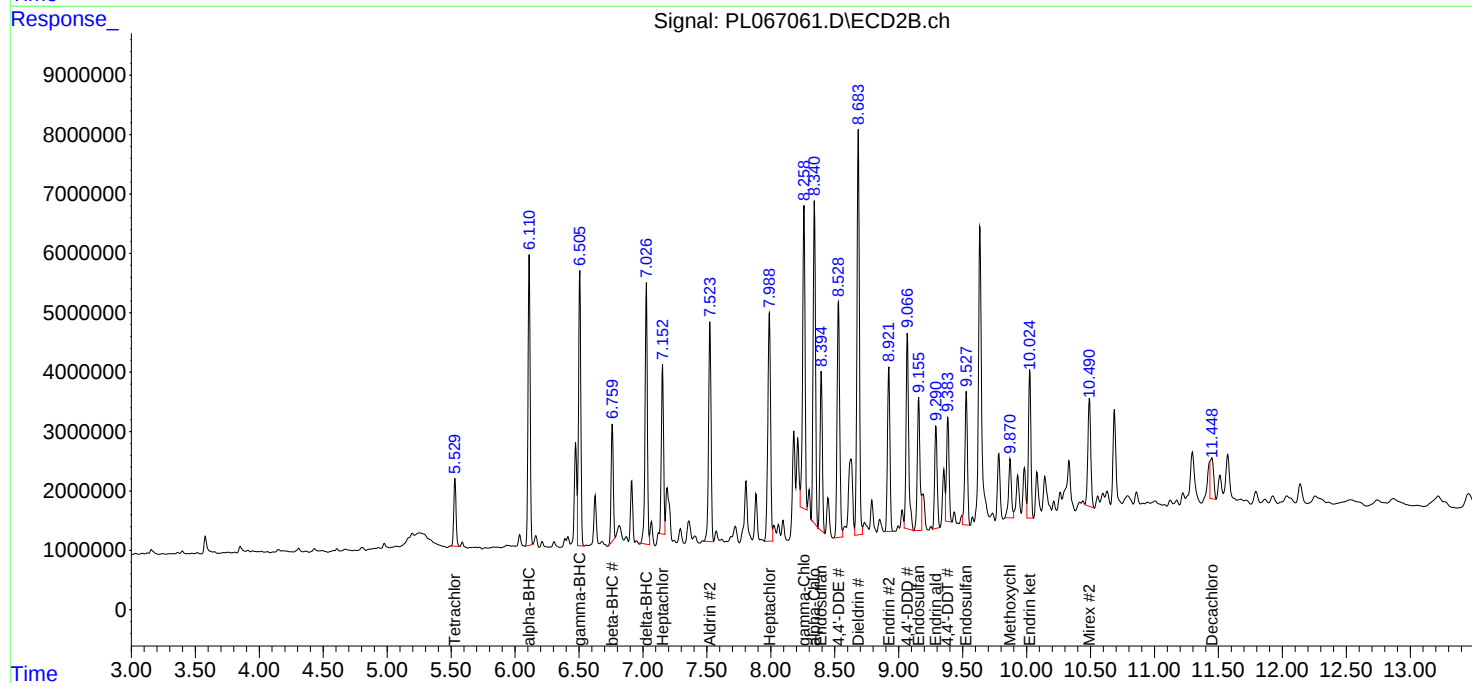
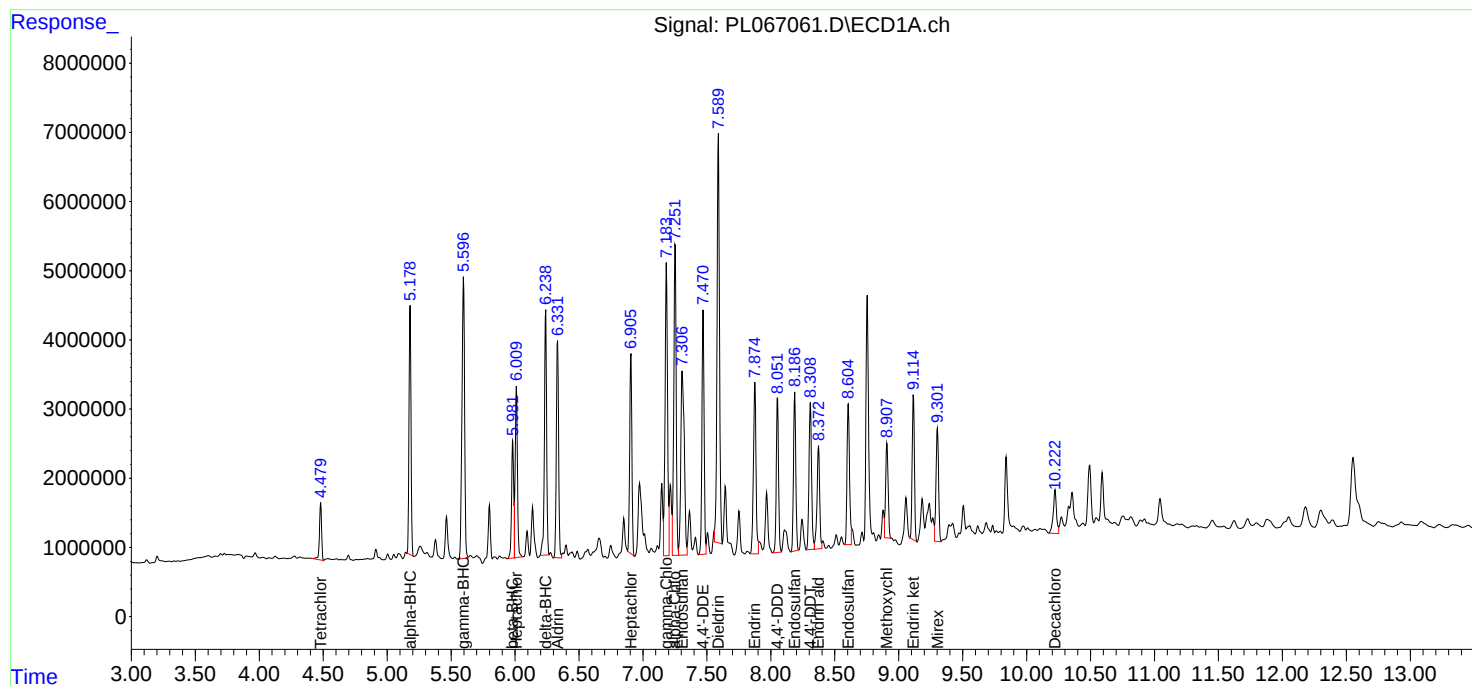
Instrument :
ECD_L
ClientSampled :
18-B4(2-4)MS

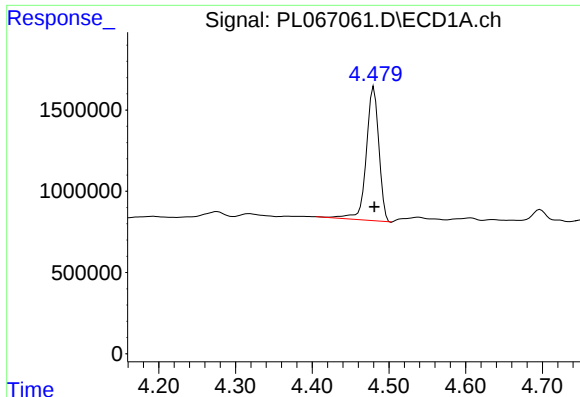
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 02:39:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
Quant Title : GC Extractables
QLast Update : Wed Jun 02 14:20:39 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





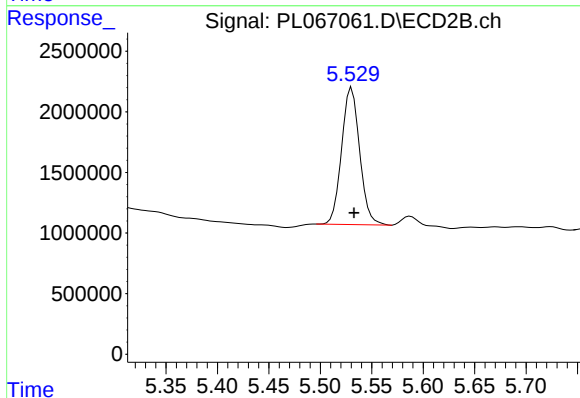
#1 Tetrachloro-m-xylene

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 9423463
Conc: 23.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B4(2-4)MS

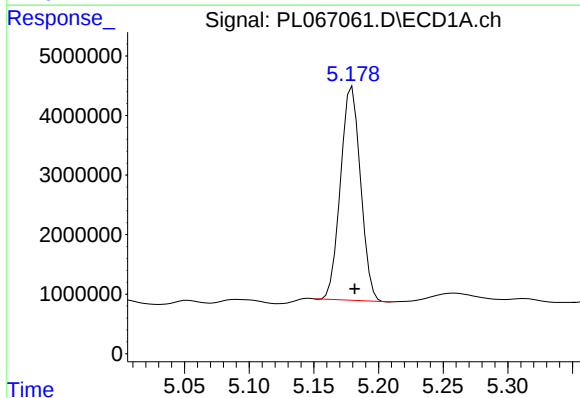
Manual Integrations
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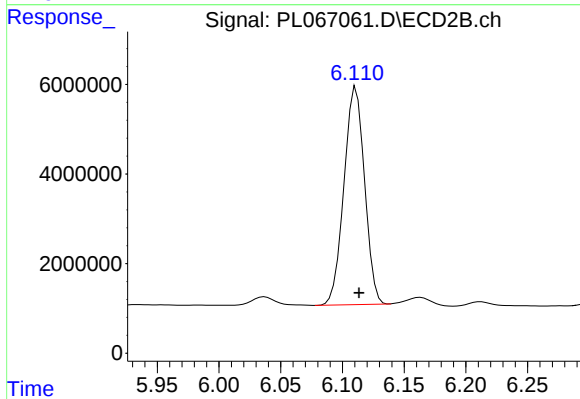
#1 Tetrachloro-m-xylene

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 13808907
Conc: 21.35 ng/ml



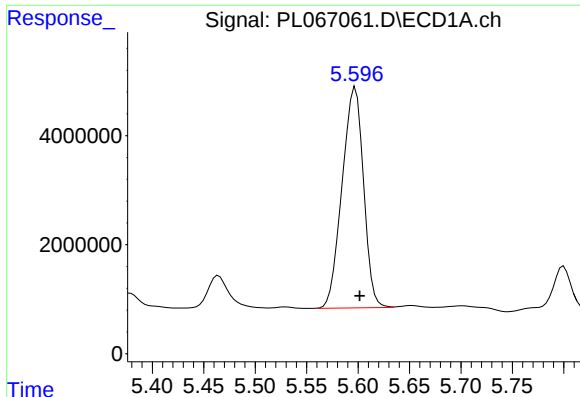
#2 alpha-BHC

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 38643313
Conc: 73.07 ng/ml



#2 alpha-BHC

R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 56398988
Conc: 71.45 ng/ml



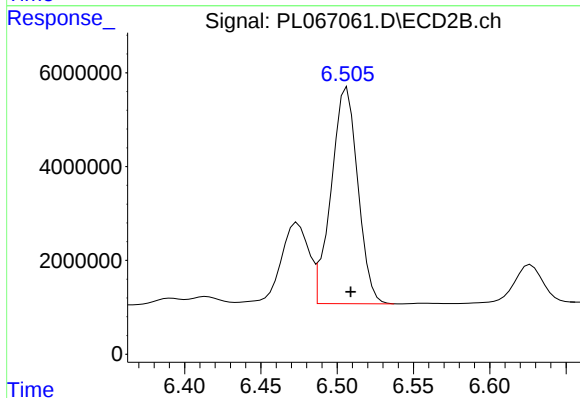
#3 gamma-BHC (Lindane)

R.T.: 5.596 min
Delta R.T.: -0.005 min
Response: 58794997
Conc: 105.56 ng/ml m

Instrument :
ECD_L
ClientSampleId :
18-B4(2-4)MS

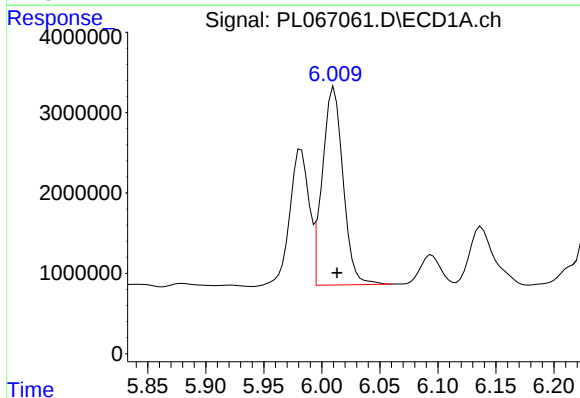
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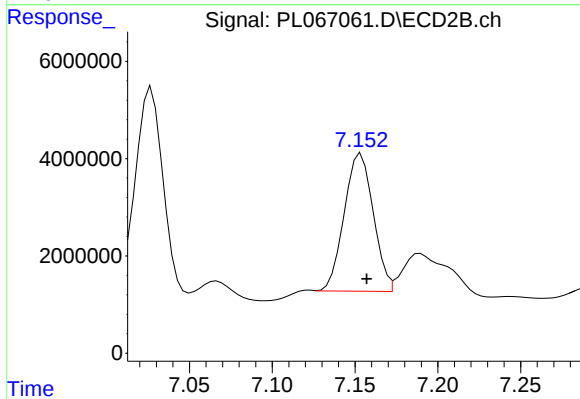
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.004 min
Response: 55441390
Conc: 73.18 ng/ml m



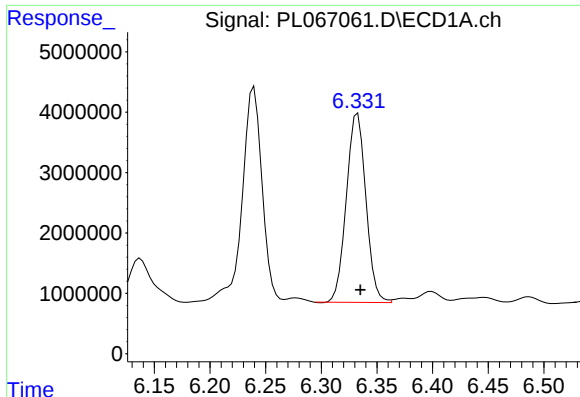
#4 Heptachlor

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 30529780
Conc: 58.12 ng/ml



#4 Heptachlor

R.T.: 7.152 min
Delta R.T.: -0.005 min
Response: 34302962
Conc: 48.63 ng/ml m



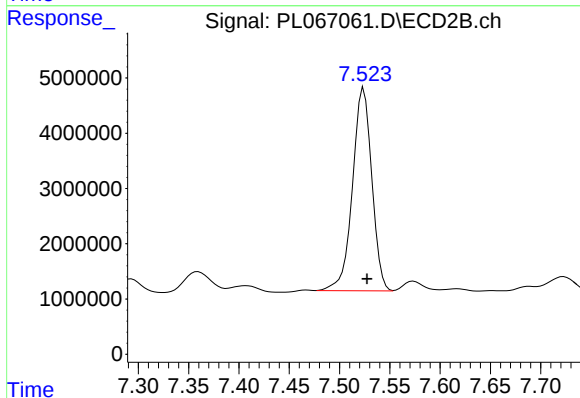
#5 Aldrin

R.T.: 6.333 min
Delta R.T.: -0.002 min
Response: 38209423
Conc: 69.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B4(2-4)MS

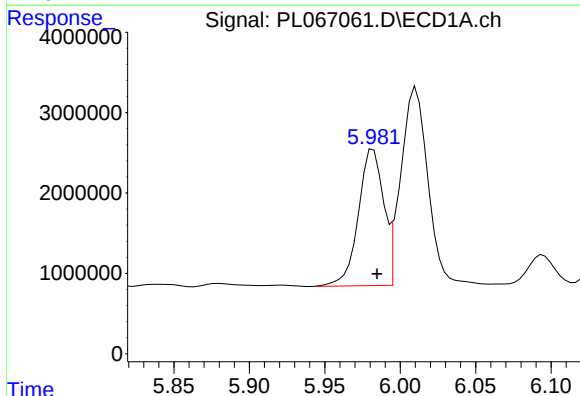
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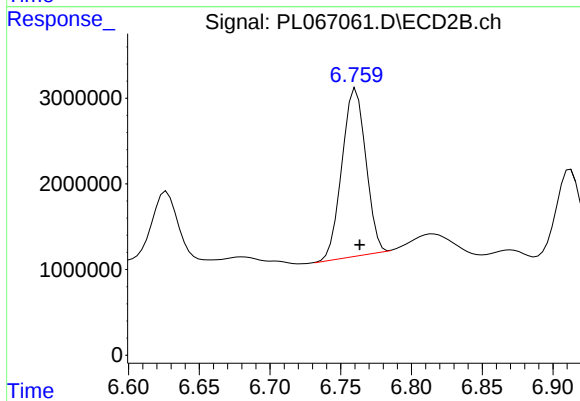
#5 Aldrin

R.T.: 7.523 min
Delta R.T.: -0.005 min
Response: 49010970
Conc: 67.10 ng/ml m



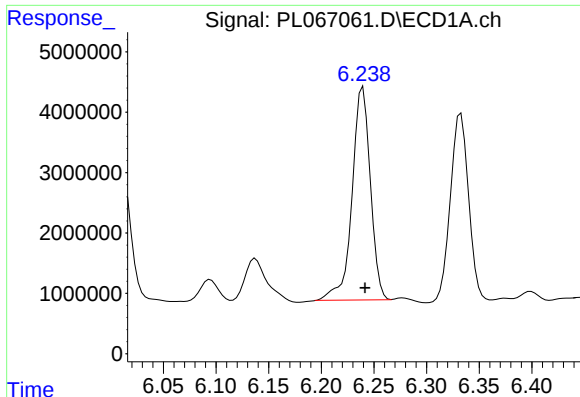
#6 beta-BHC

R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 19687905
Conc: 73.91 ng/ml



#6 beta-BHC

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 23036960
Conc: 61.09 ng/ml



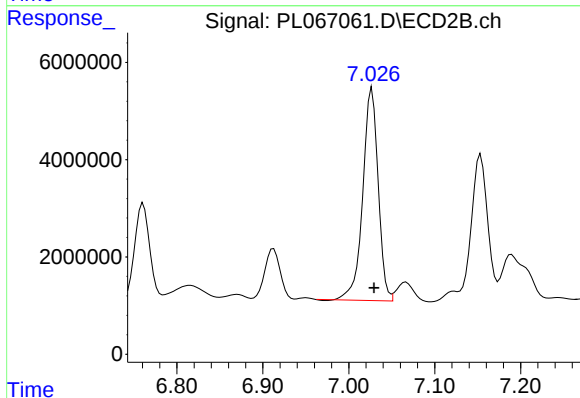
#7 delta-BHC

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 42778537
Conc: 80.63 ng/ml m

Instrument :
ECD_L
ClientSampleId :
18-B4(2-4)MS

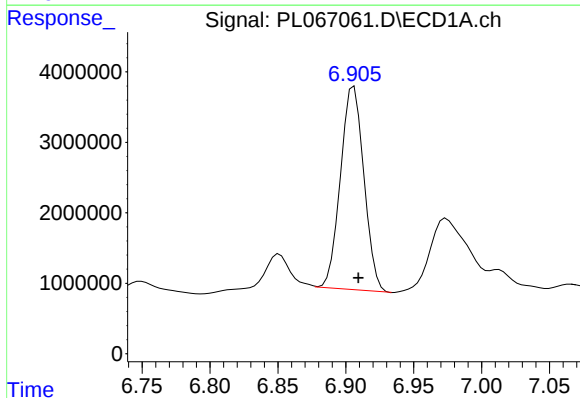
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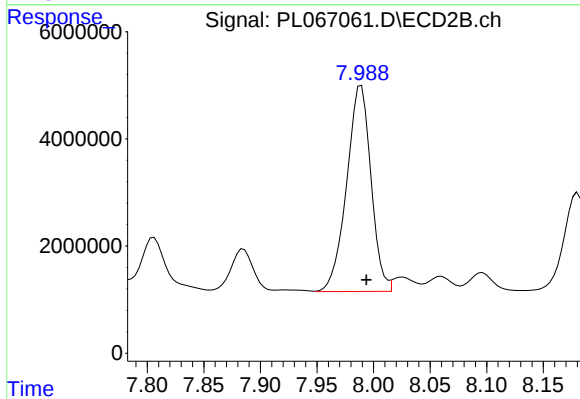
#7 delta-BHC

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 54196511
Conc: 71.38 ng/ml



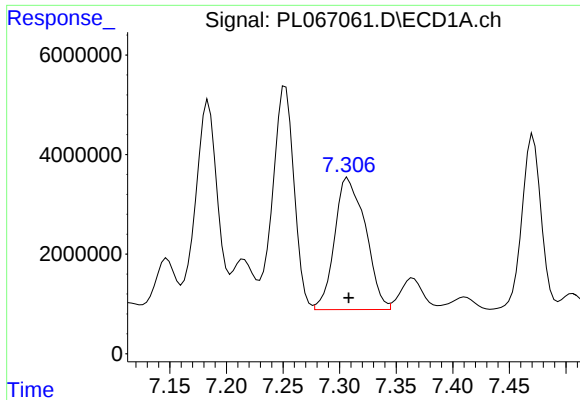
#8 Heptachlor epoxide

R.T.: 6.905 min
Delta R.T.: -0.005 min
Response: 34609873
Conc: 65.25 ng/ml m



#8 Heptachlor epoxide

R.T.: 7.989 min
Delta R.T.: -0.005 min
Response: 57480255
Conc: 82.32 ng/ml



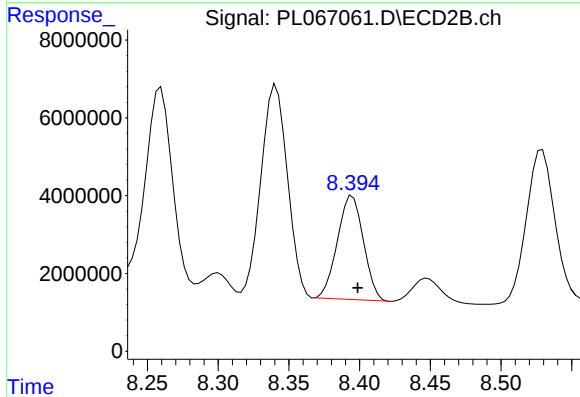
#9 Endosulfan I

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 50126681
Conc: 95.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B4(2-4)MS

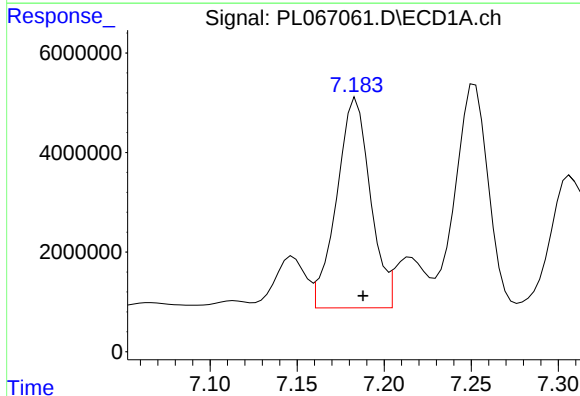
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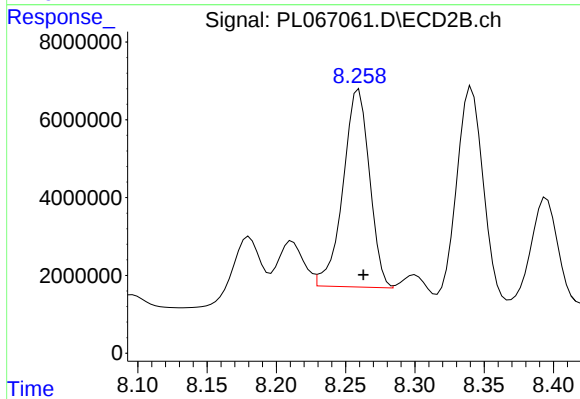
#9 Endosulfan I

R.T.: 8.395 min
Delta R.T.: -0.004 min
Response: 34258752
Conc: 53.56 ng/ml



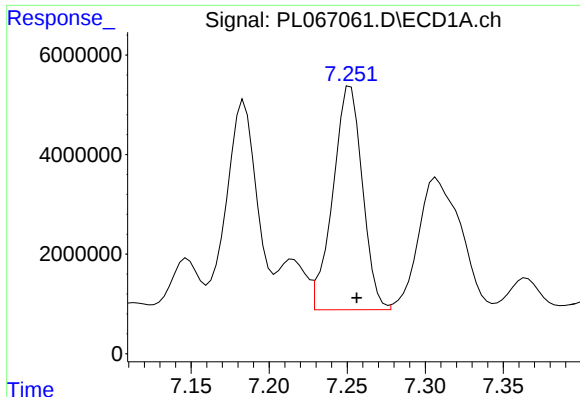
#10 gamma-Chlordane

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 56750616
Conc: 99.05 ng/ml



#10 gamma-Chlordane

R.T.: 8.258 min
Delta R.T.: -0.005 min
Response: 67448749
Conc: 94.98 ng/ml m



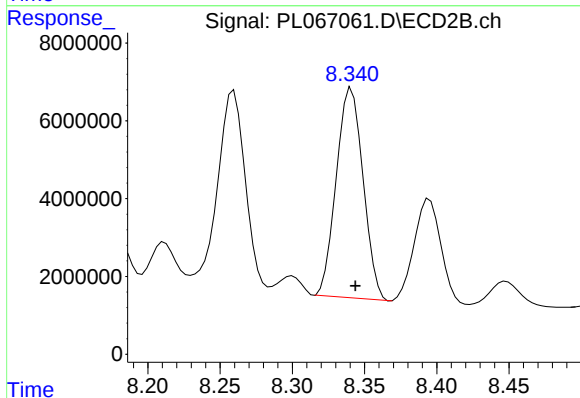
#11 alpha-Chlordane

R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 59138946
Conc: 102.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B4(2-4)MS

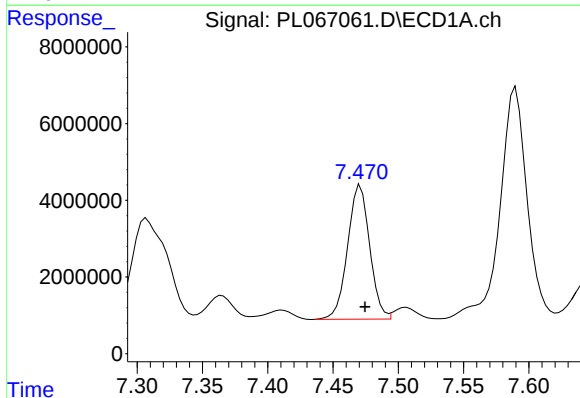
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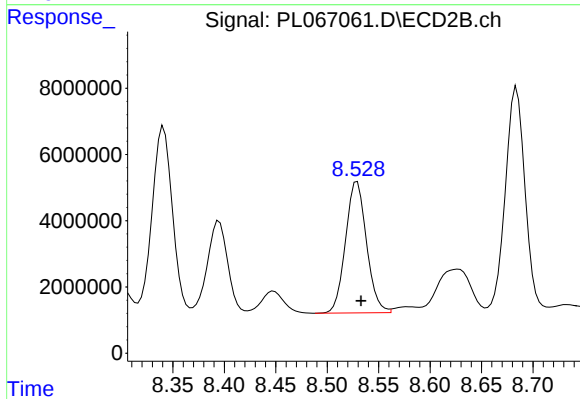
#11 alpha-Chlordane

R.T.: 8.341 min
Delta R.T.: -0.003 min
Response: 69561849
Conc: 97.92 ng/ml



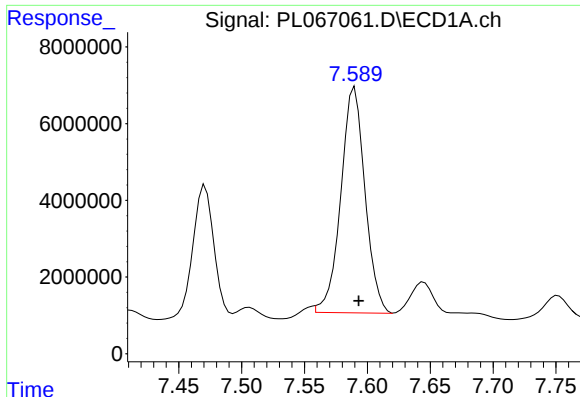
#12 4,4'-DDE

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 41118165
Conc: 77.01 ng/ml



#12 4,4'-DDE

R.T.: 8.529 min
Delta R.T.: -0.004 min
Response: 56301051
Conc: 86.13 ng/ml



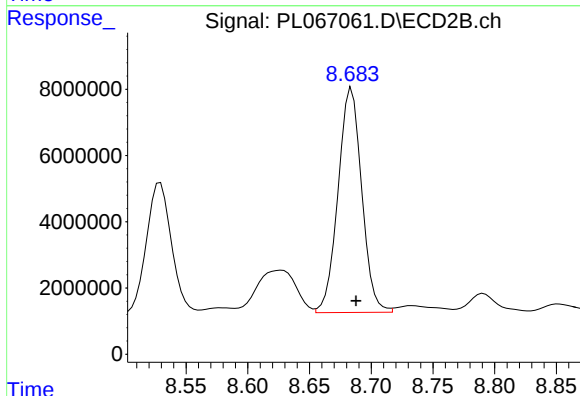
#13 Dieldrin

R.T.: 7.589 min
Delta R.T.: -0.005 min
Response: 78659841
Conc: 141.06 ng/ml m

Instrument :
ECD_L
ClientSampleId :
18-B4(2-4)MS

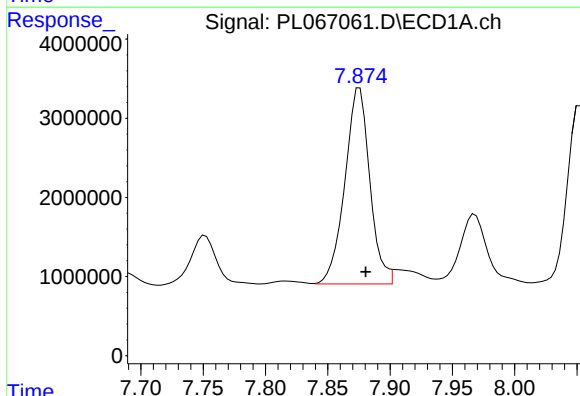
Manual Integrations
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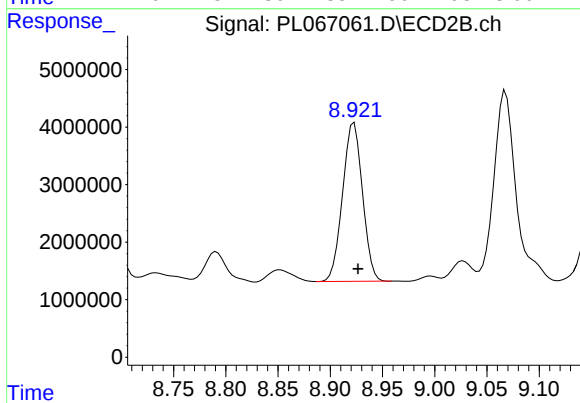
#13 Dieldrin

R.T.: 8.684 min
Delta R.T.: -0.004 min
Response: 90453079
Conc: 136.84 ng/ml



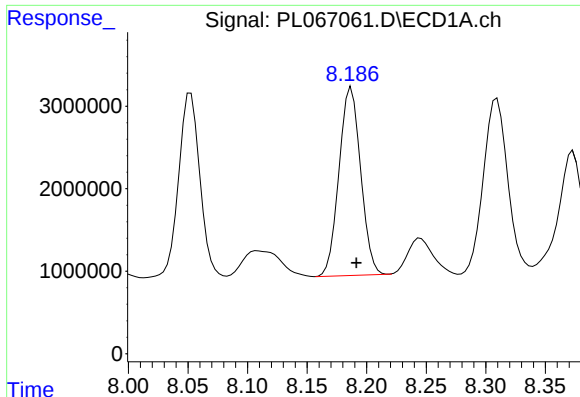
#14 Endrin

R.T.: 7.874 min
Delta R.T.: -0.006 min
Response: 34546527
Conc: 66.71 ng/ml m



#14 Endrin

R.T.: 8.923 min
Delta R.T.: -0.004 min
Response: 36527601
Conc: 64.67 ng/ml



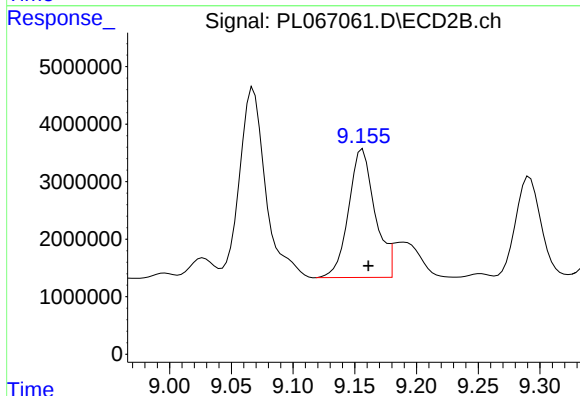
#15 Endosulfan II

R.T.: 8.187 min
Delta R.T.: -0.004 min
Response: 28701941
Conc: 55.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B4(2-4)MS

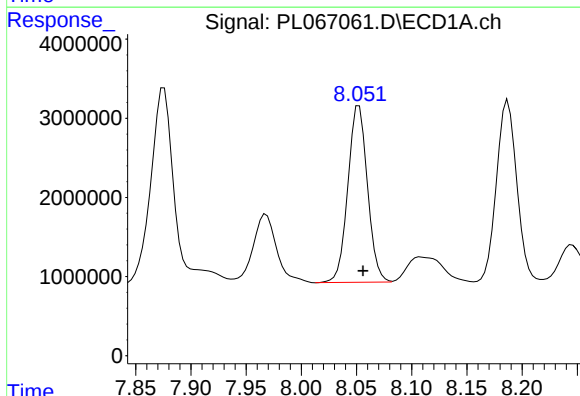
Manual Integrations
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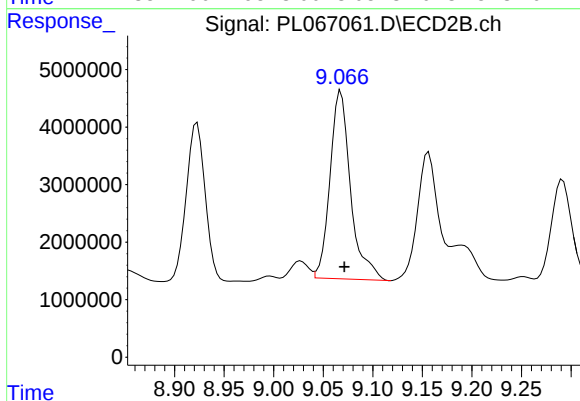
#15 Endosulfan II

R.T.: 9.156 min
Delta R.T.: -0.005 min
Response: 33105049
Conc: 53.67 ng/ml



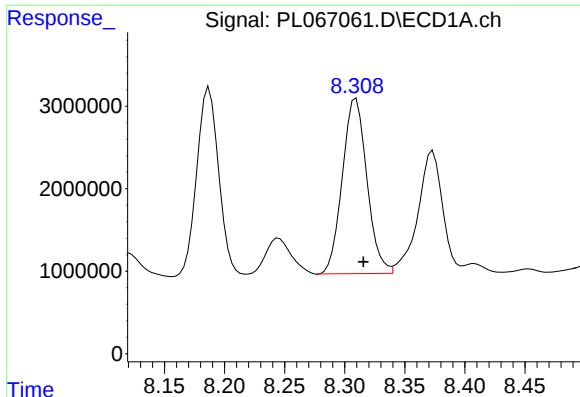
#16 4,4'-DDD

R.T.: 8.051 min
Delta R.T.: -0.005 min
Response: 27610155
Conc: 60.94 ng/ml m



#16 4,4'-DDD

R.T.: 9.068 min
Delta R.T.: -0.004 min
Response: 47332902
Conc: 87.59 ng/ml



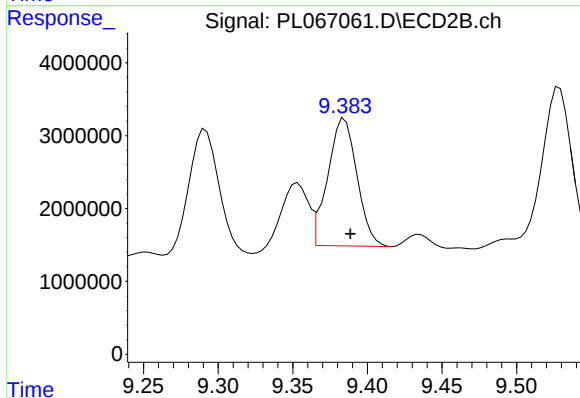
#17 4,4'-DDT

R.T.: 8.309 min
Delta R.T.: -0.006 min
Response: 30278172
Conc: 65.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B4(2-4)MS

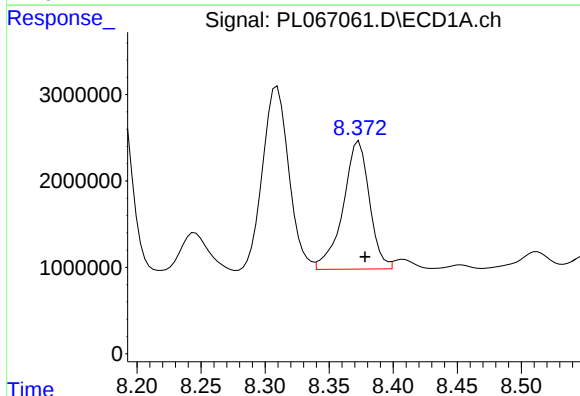
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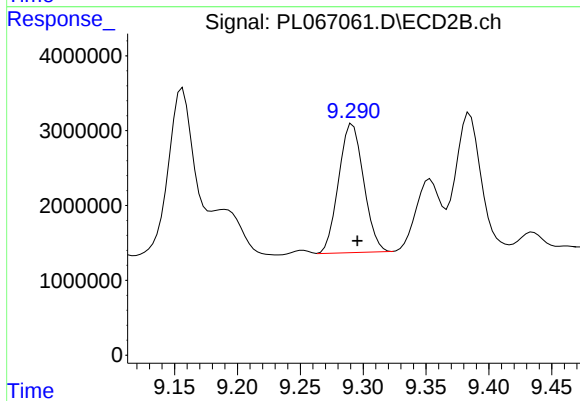
#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.005 min
Response: 23551357
Conc: 45.16 ng/ml m



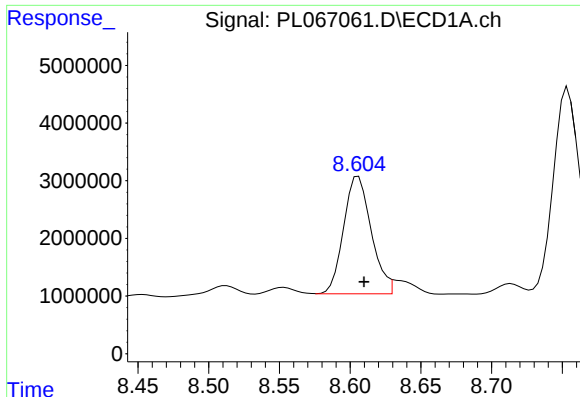
#18 Endrin aldehyde

R.T.: 8.373 min
Delta R.T.: -0.005 min
Response: 21217095
Conc: 46.09 ng/ml



#18 Endrin aldehyde

R.T.: 9.292 min
Delta R.T.: -0.004 min
Response: 23838802
Conc: 43.81 ng/ml



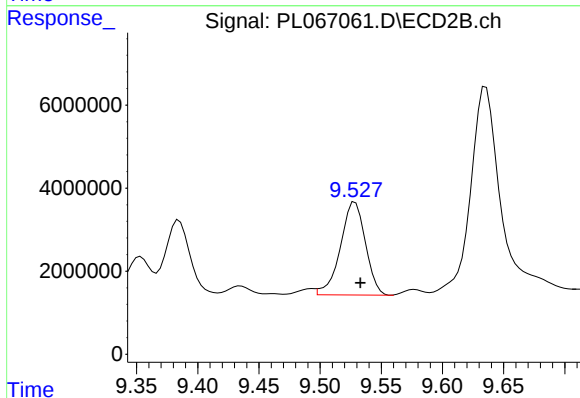
#19 Endosulfan Sulfate

R.T.: 8.604 min
Delta R.T.: -0.005 min
Response: 28298756
Conc: 51.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
18-B4(2-4)MS

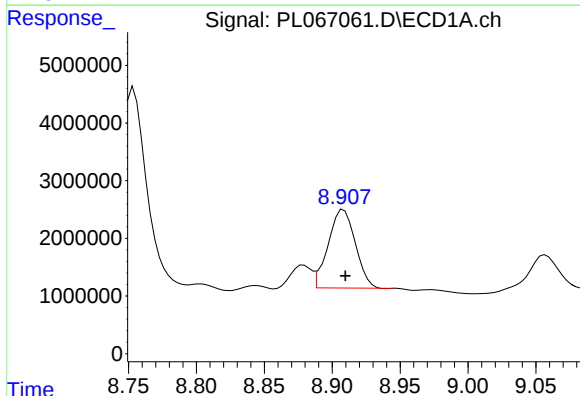
Manual Integrations
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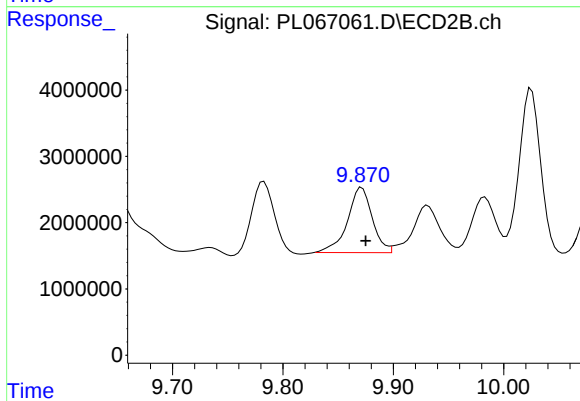
#19 Endosulfan Sulfate

R.T.: 9.527 min
Delta R.T.: -0.006 min
Response: 31797874
Conc: 51.11 ng/ml m



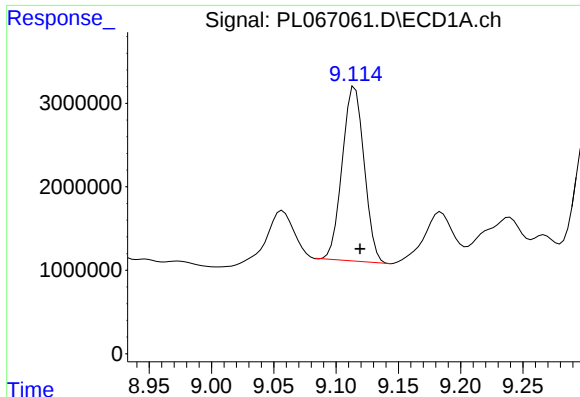
#20 Methoxychlor

R.T.: 8.908 min
Delta R.T.: -0.001 min
Response: 18949641
Conc: 63.57 ng/ml



#20 Methoxychlor

R.T.: 9.872 min
Delta R.T.: -0.004 min
Response: 15372863
Conc: 48.40 ng/ml



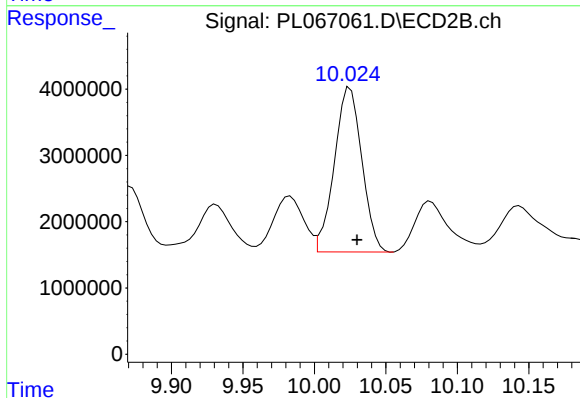
#21 Endrin ketone

R.T.: 9.115 min
Delta R.T.: -0.004 min
Response: 25691936
Conc: 40.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B4(2-4)MS

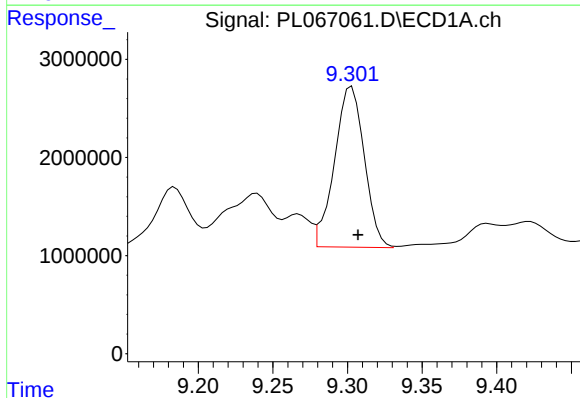
Manual Integrations
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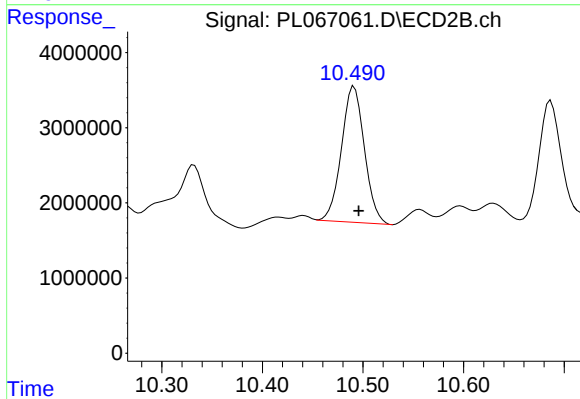
#21 Endrin ketone

R.T.: 10.025 min
Delta R.T.: -0.005 min
Response: 33308706
Conc: 45.94 ng/ml



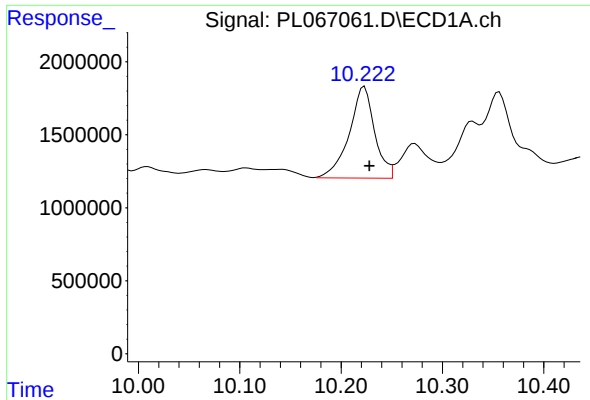
#22 Mirex

R.T.: 9.301 min
Delta R.T.: -0.006 min
Response: 22588432
Conc: 39.05 ng/ml m



#22 Mirex

R.T.: 10.490 min
Delta R.T.: -0.006 min
Response: 28619230
Conc: 44.47 ng/ml m



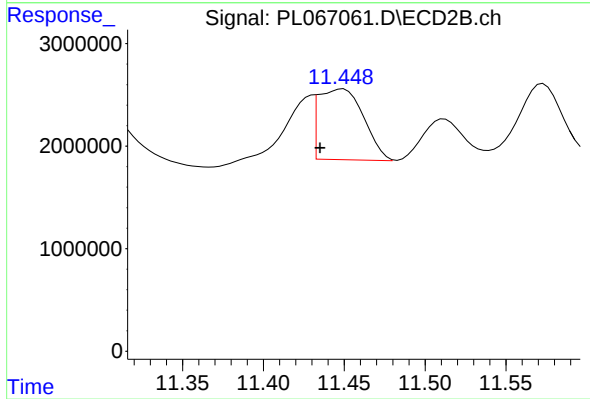
#28 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.006 min
Response: 11067625
Conc: 17.12 ng/ml m

Instrument :
ECD_L
ClientSampleId :
18-B4(2-4)MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 11.448 min
Delta R.T.: 0.013 min
Response: 12889245
Conc: 15.45 ng/ml m