

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
 Data File : PL067000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2021 15:23
 Operator : AR\AJ
 Sample : PB136716BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB136716BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 16:30:14 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	8229306	12860641	20.096	19.880
28)	SA Decachlor...	10.227	11.433	13520977	17692310	20.910	21.205
Target Compounds							
2)	A alpha-BHC	5.181	6.112	29371751	43010767	55.538	54.487
3)	MA gamma-BHC...	5.600	6.508	28841123	41726829	51.781	55.077
4)	MA Heptachlor	6.012	7.155	26168014	35888966	49.814	50.883
5)	MB Aldrin	6.334	7.524	30388653	39767833	55.561	54.446m
6)	B beta-BHC	5.984	6.762	14121859	20670386	53.018	54.813
7)	B delta-BHC	6.241	7.029	30262271	42919709	57.038	56.524
8)	B Heptachlo...	6.908	7.992	29124702	37119011	54.906	53.160
9)	A Endosulfan I	7.307	8.397	28572477	34708148	54.343	54.258
10)	B gamma-Chl...	7.186	8.262	31365977	38929466	54.743	54.817
11)	B alpha-Chl...	7.255	8.343	31294318	38652993	54.425	54.412
12)	B 4,4'-DDE	7.473	8.531	29649597	35724835	55.533	54.651
13)	MA Dieldrin	7.592	8.686	30209235	35257868	54.172	53.340
14)	MA Endrin	7.880	8.925	27601589	29767200	53.297	52.705
15)	B Endosulfa...	8.190	9.159	26611727	31631776	51.364	51.278
16)	A 4,4'-DDD	8.055	9.071	26106276	29768957	57.618	55.087
17)	MA 4,4'-DDT	8.315	9.387	22874895	26399673	49.621	50.626
18)	B Endrin al...	8.377	9.294	22447232	26459911	48.763	48.630
19)	B Endosulfa...	8.608	9.532	27969148	31907890	50.629	51.282
20)	A Methoxychlor	8.909	9.874	13381353	14478042	44.887	45.582
21)	B Endrin ke...	9.118	10.029	33663034	37117260	52.600	51.192
22)	Mirex	9.306	10.495	27508904	30917113	47.553	48.036

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
Data File : PL067000.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2021 15:23
Operator : AR\AJ
Sample : PB136716BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

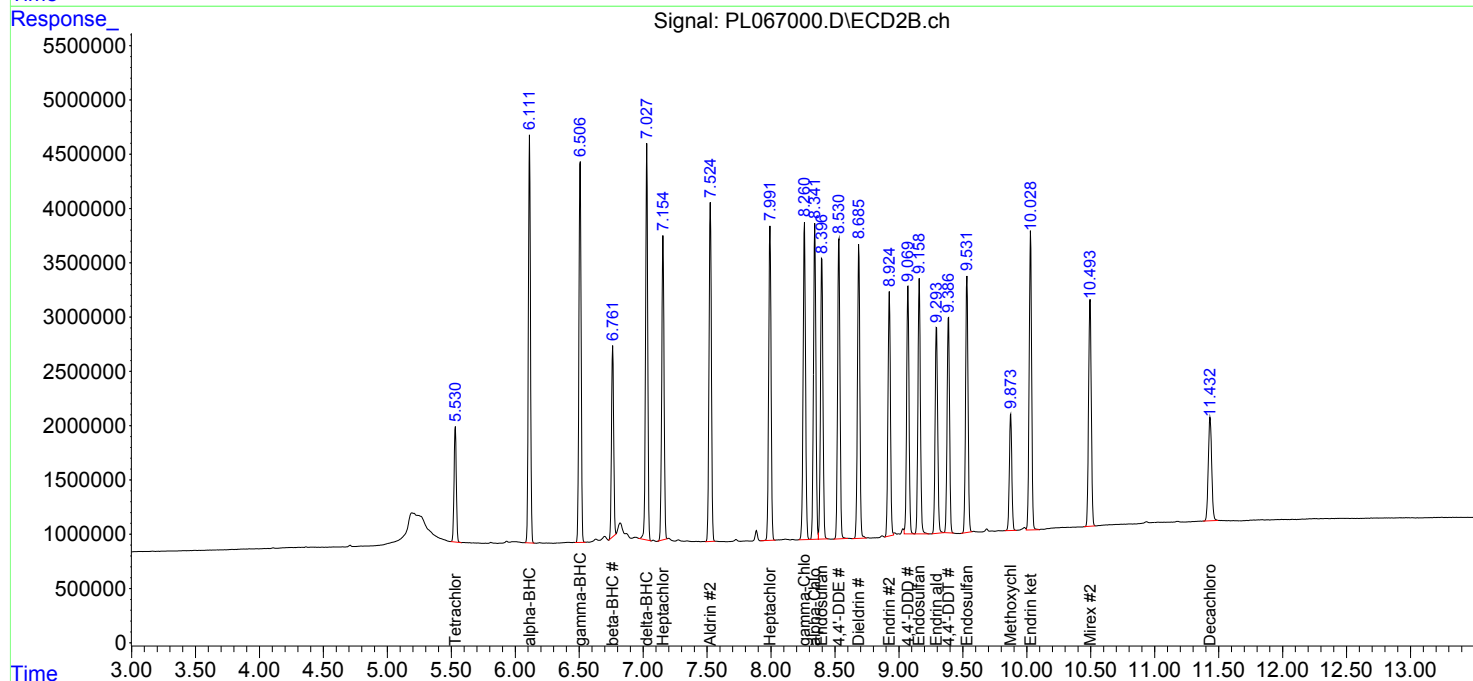
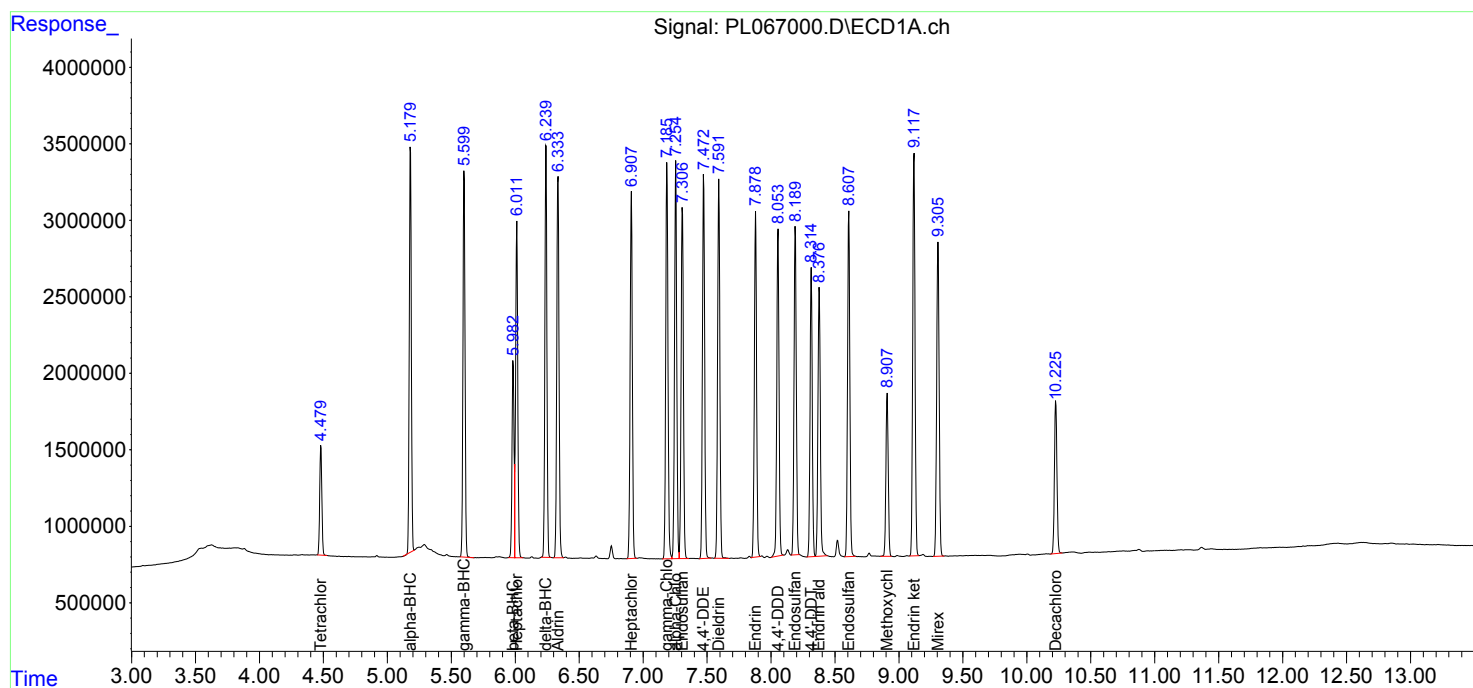
Instrument :
ECD_L
ClientSampleId :
PB136716BS

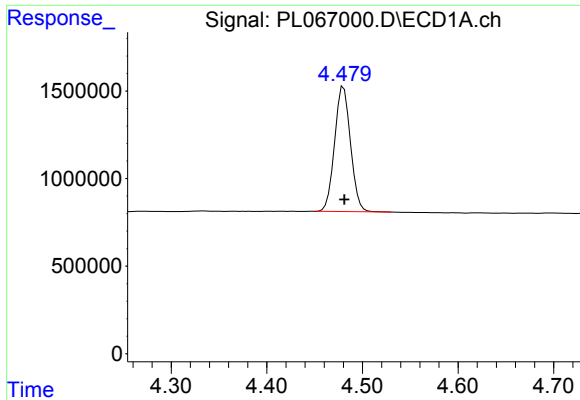
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 16:30:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
Quant Title : GC Extractables
QLast Update : Wed Jun 02 14:20:39 2021
Response 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





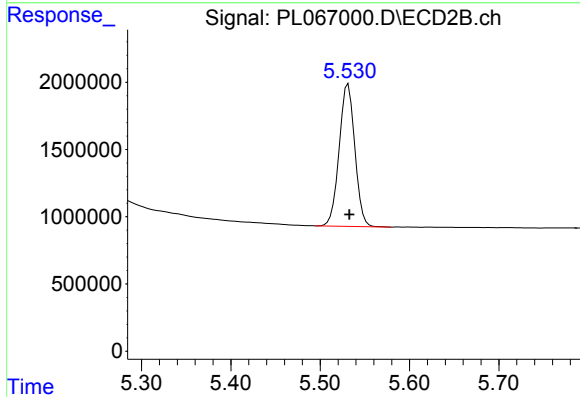
#1 Tetrachloro-m-xylene

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 8229306
Conc: 20.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136716BS

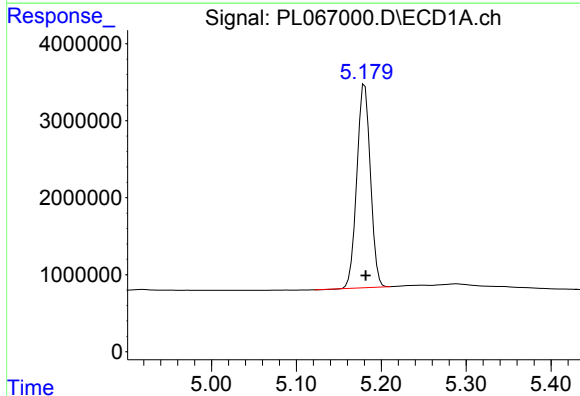
Manual Integrations
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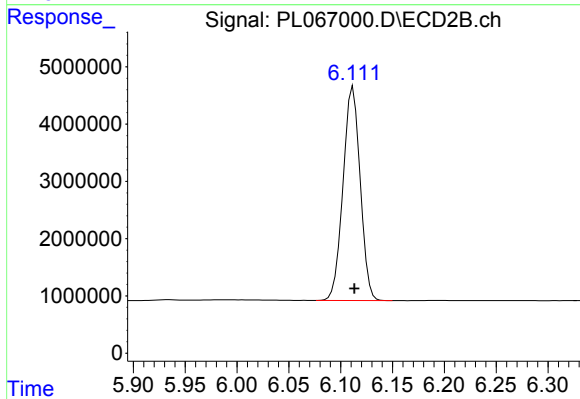
#1 Tetrachloro-m-xylene

R.T.: 5.531 min
Delta R.T.: -0.001 min
Response: 12860641
Conc: 19.88 ng/ml



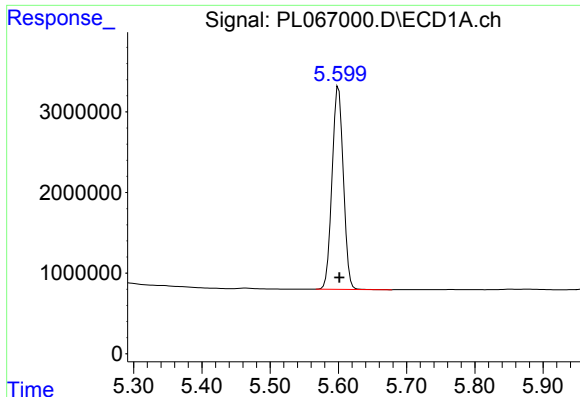
#2 alpha-BHC

R.T.: 5.181 min
Delta R.T.: -0.001 min
Response: 29371751
Conc: 55.54 ng/ml



#2 alpha-BHC

R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 43010767
Conc: 54.49 ng/ml



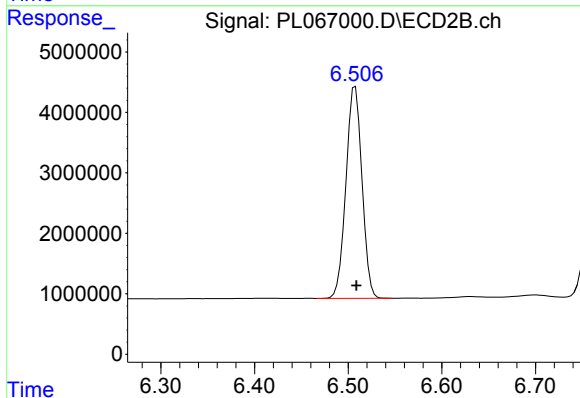
#3 gamma-BHC (Lindane)

R.T.: 5.600 min
Delta R.T.: -0.001 min
Response: 28841123
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136716BS

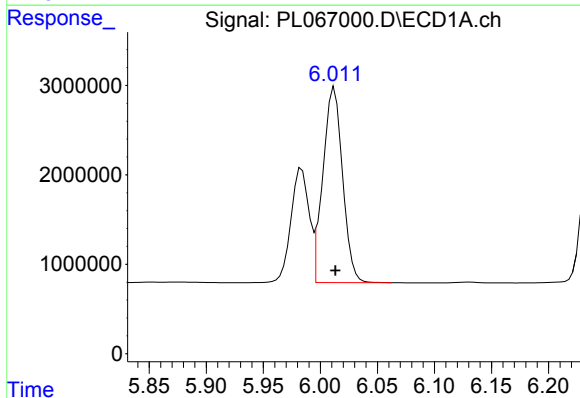
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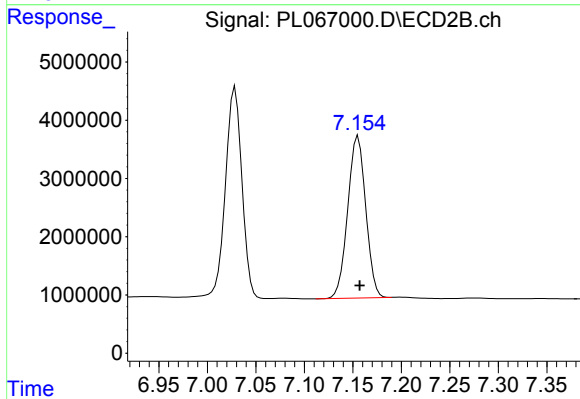
#3 gamma-BHC (Lindane)

R.T.: 6.508 min
Delta R.T.: -0.001 min
Response: 41726829
Conc: 55.08 ng/ml



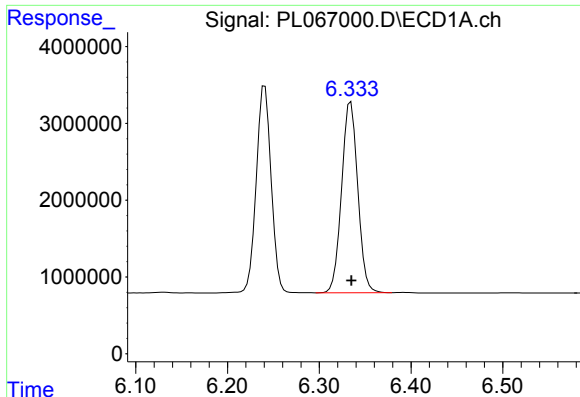
#4 Heptachlor

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 26168014
Conc: 49.81 ng/ml



#4 Heptachlor

R.T.: 7.155 min
Delta R.T.: -0.002 min
Response: 35888966
Conc: 50.88 ng/ml



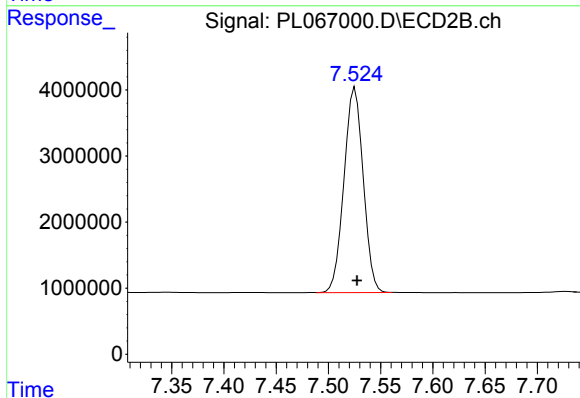
#5 Aldrin

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 30388653
Conc: 55.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136716BS

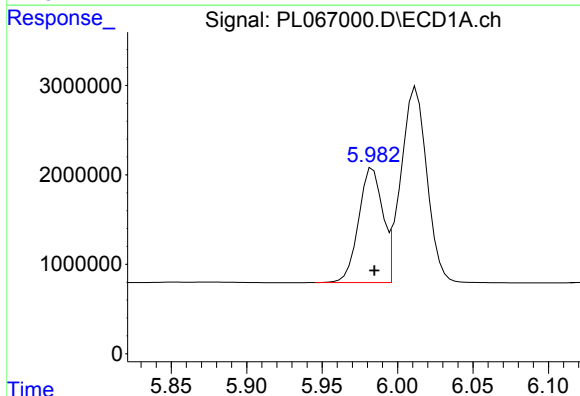
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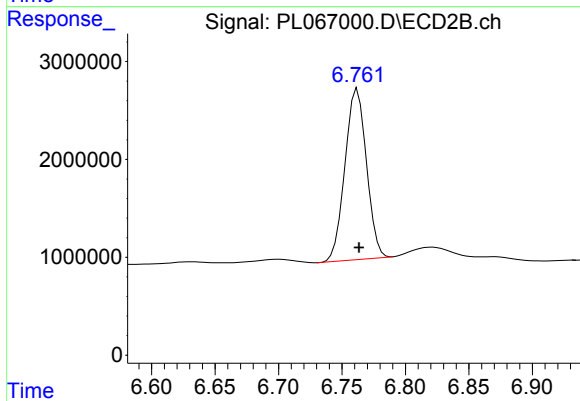
#5 Aldrin

R.T.: 7.524 min
Delta R.T.: -0.003 min
Response: 39767833
Conc: 54.45 ng/ml m



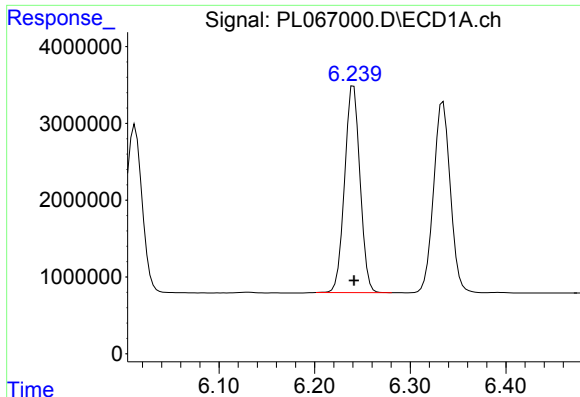
#6 beta-BHC

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 14121859
Conc: 53.02 ng/ml



#6 beta-BHC

R.T.: 6.762 min
Delta R.T.: -0.001 min
Response: 20670386
Conc: 54.81 ng/ml



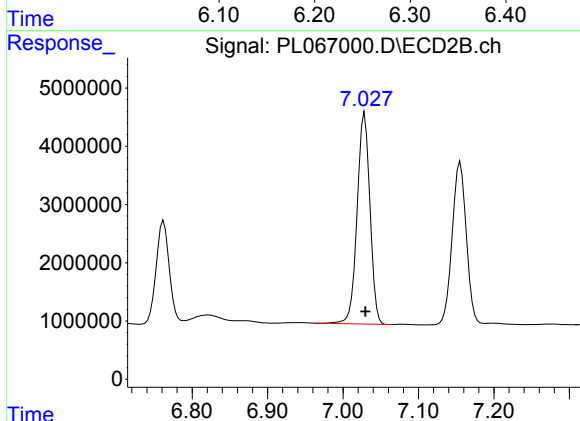
#7 delta-BHC

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 30262271
Conc: 57.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136716BS

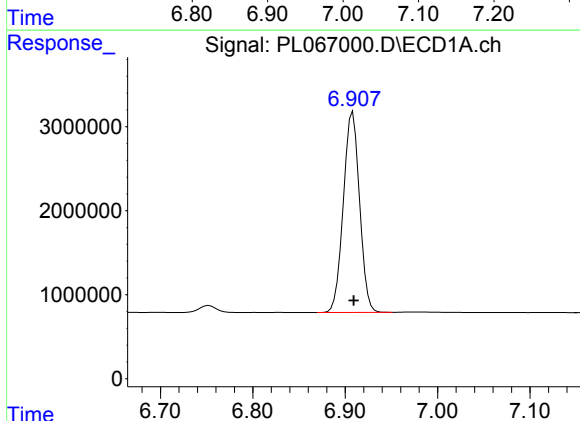
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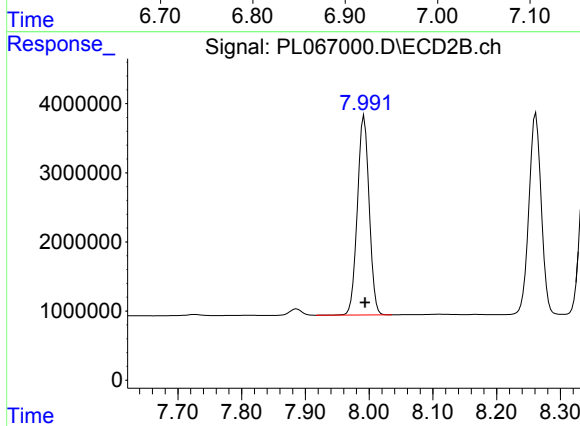
#7 delta-BHC

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 42919709
Conc: 56.52 ng/ml



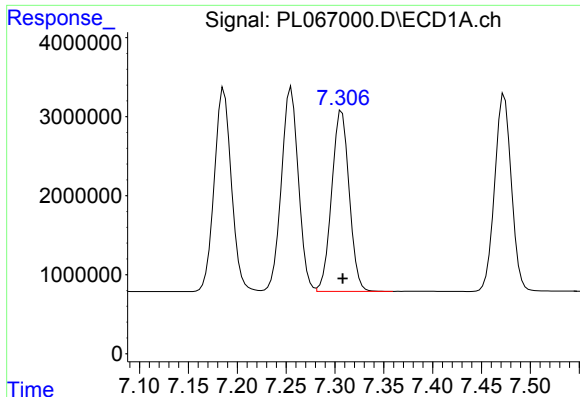
#8 Heptachlor epoxide

R.T.: 6.908 min
Delta R.T.: -0.001 min
Response: 29124702
Conc: 54.91 ng/ml



#8 Heptachlor epoxide

R.T.: 7.992 min
Delta R.T.: -0.002 min
Response: 37119011
Conc: 53.16 ng/ml



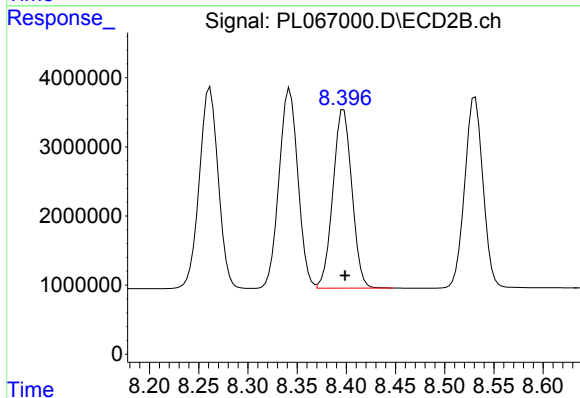
#9 Endosulfan I

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 28572477
Conc: 54.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136716BS

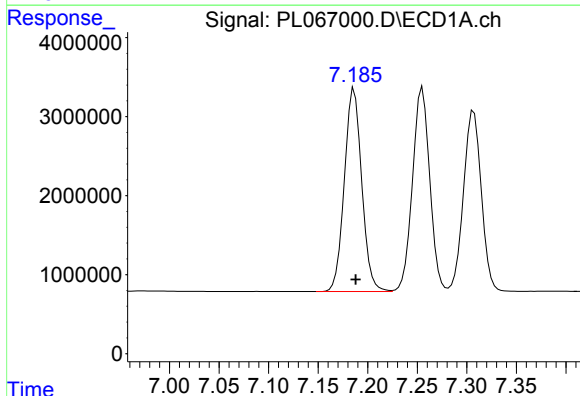
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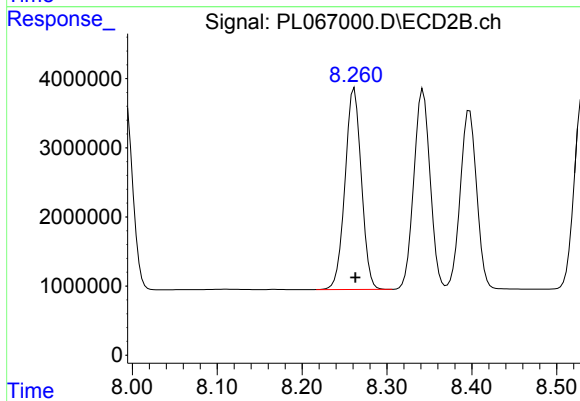
#9 Endosulfan I

R.T.: 8.397 min
Delta R.T.: -0.001 min
Response: 34708148
Conc: 54.26 ng/ml



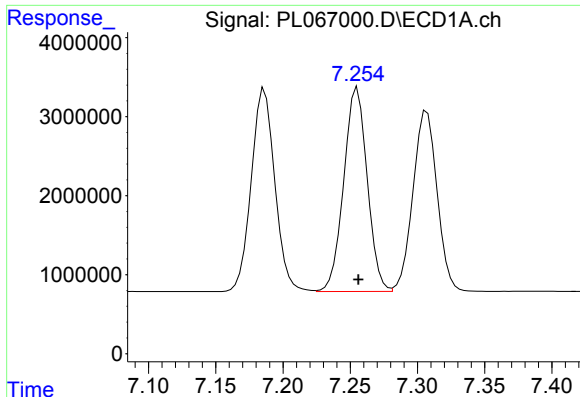
#10 gamma-Chlordane

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 31365977
Conc: 54.74 ng/ml



#10 gamma-Chlordane

R.T.: 8.262 min
Delta R.T.: -0.001 min
Response: 38929466
Conc: 54.82 ng/ml



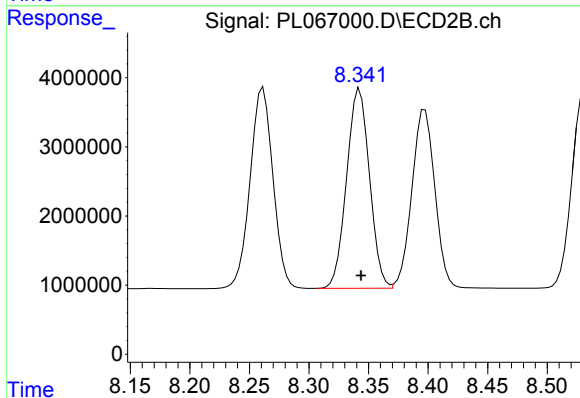
#11 alpha-Chlordane

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 31294318
Conc: 54.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136716BS

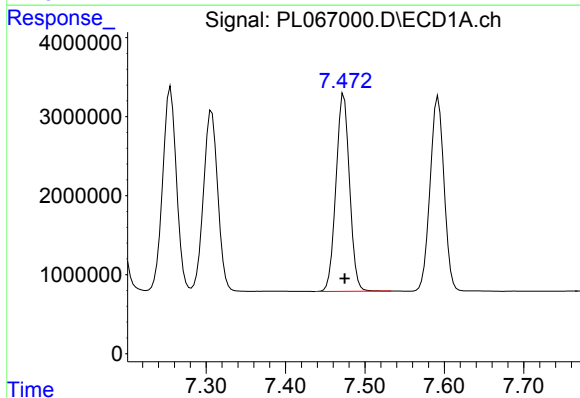
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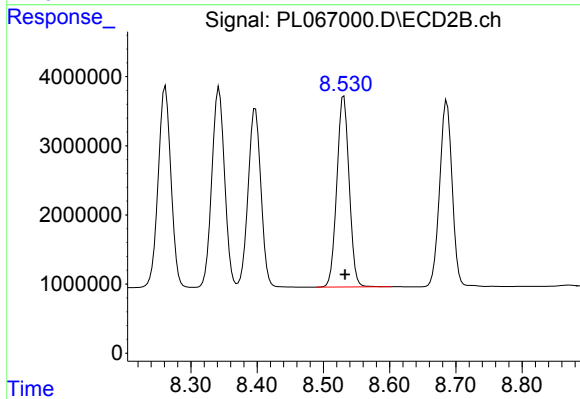
#11 alpha-Chlordane

R.T.: 8.343 min
Delta R.T.: -0.001 min
Response: 38652993
Conc: 54.41 ng/ml



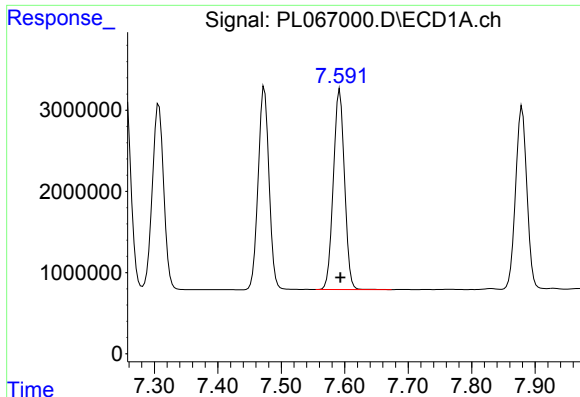
#12 4,4'-DDE

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 29649597
Conc: 55.53 ng/ml



#12 4,4'-DDE

R.T.: 8.531 min
Delta R.T.: -0.002 min
Response: 35724835
Conc: 54.65 ng/ml



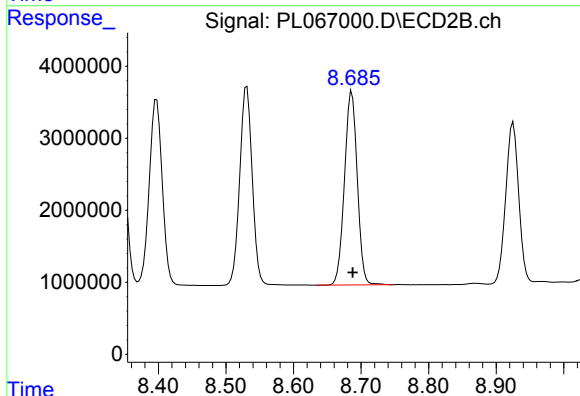
#13 Dieldrin

R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 30209235
Conc: 54.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136716BS

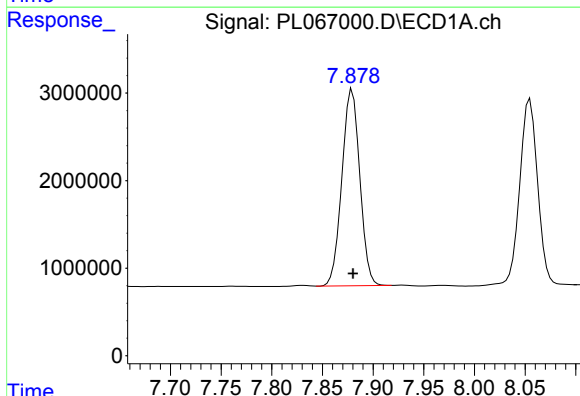
Manual Integrations
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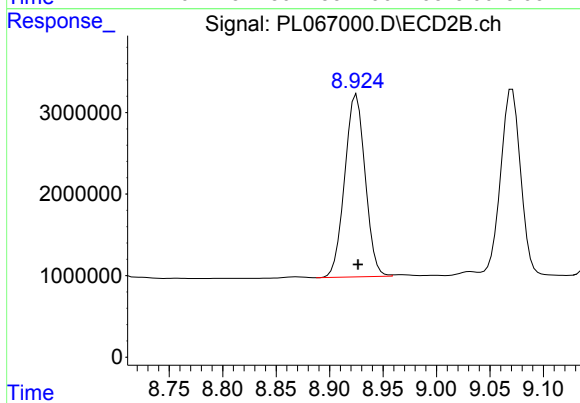
#13 Dieldrin

R.T.: 8.686 min
Delta R.T.: -0.001 min
Response: 35257868
Conc: 53.34 ng/ml



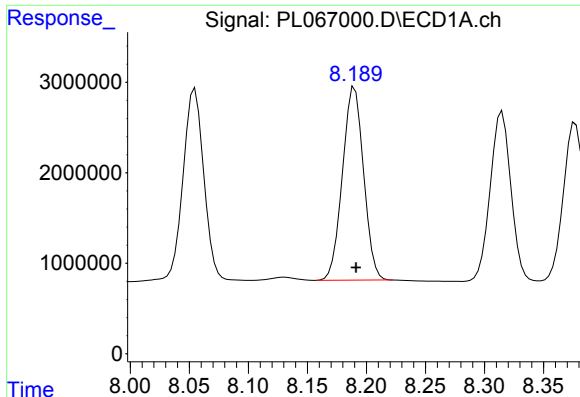
#14 Endrin

R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 27601589
Conc: 53.30 ng/ml



#14 Endrin

R.T.: 8.925 min
Delta R.T.: -0.001 min
Response: 29767200
Conc: 52.71 ng/ml



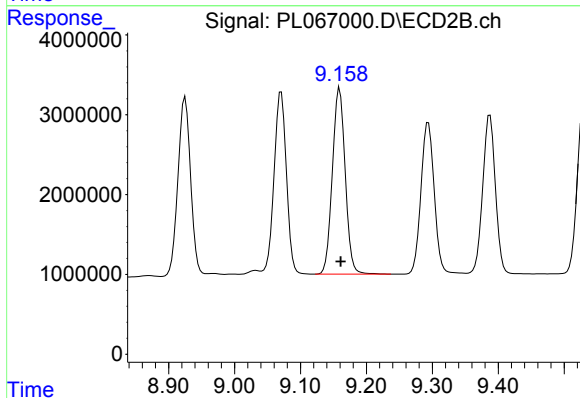
#15 Endosulfan II

R.T.: 8.190 min
Delta R.T.: -0.001 min
Response: 26611727
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136716BS

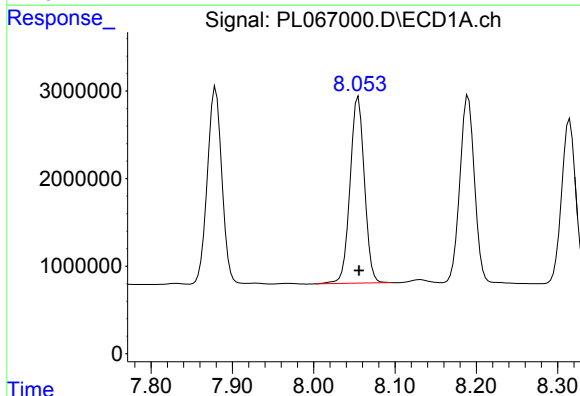
Manual Integrations
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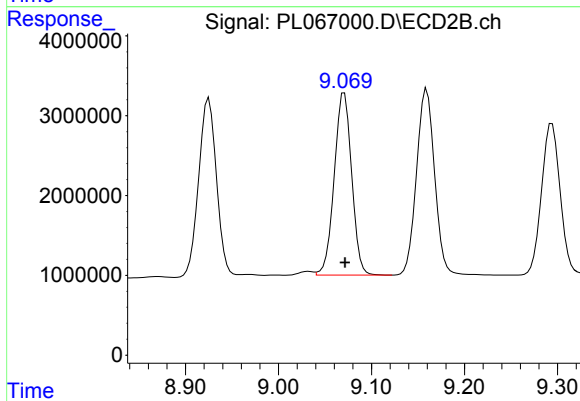
#15 Endosulfan II

R.T.: 9.159 min
Delta R.T.: -0.001 min
Response: 31631776
Conc: 51.28 ng/ml



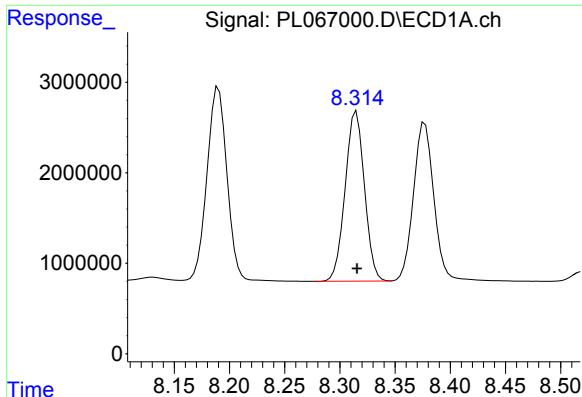
#16 4,4'-DDD

R.T.: 8.055 min
Delta R.T.: -0.001 min
Response: 26106276
Conc: 57.62 ng/ml



#16 4,4'-DDD

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 29768957
Conc: 55.09 ng/ml



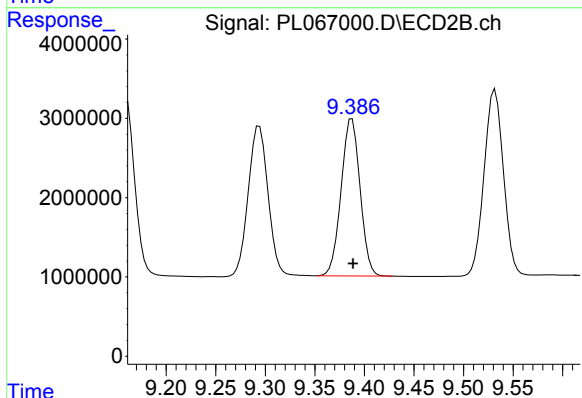
#17 4,4'-DDT

R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 22874895
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136716BS

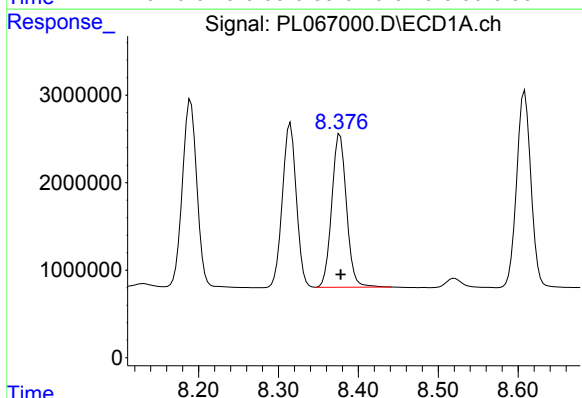
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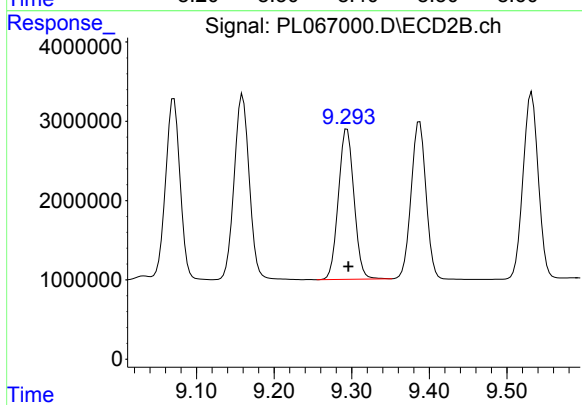
#17 4,4'-DDT

R.T.: 9.387 min
Delta R.T.: -0.001 min
Response: 26399673
Conc: 50.63 ng/ml



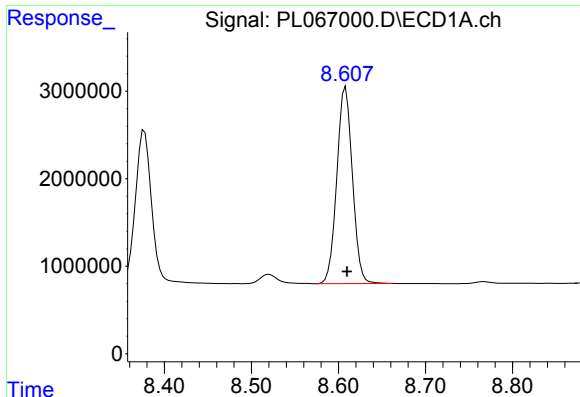
#18 Endrin aldehyde

R.T.: 8.377 min
Delta R.T.: -0.001 min
Response: 22447232
Conc: 48.76 ng/ml



#18 Endrin aldehyde

R.T.: 9.294 min
Delta R.T.: -0.001 min
Response: 26459911
Conc: 48.63 ng/ml



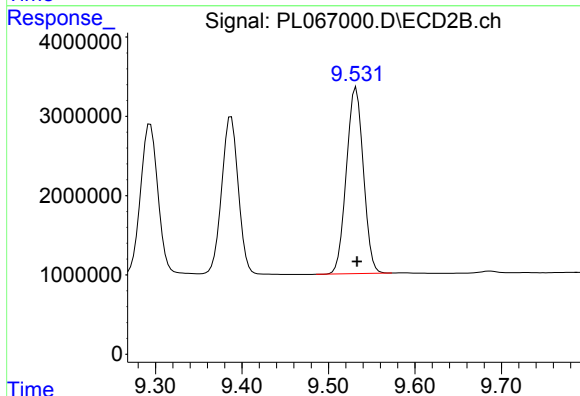
#19 Endosulfan Sulfate

R.T.: 8.608 min
Delta R.T.: -0.002 min
Response: 27969148
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136716BS

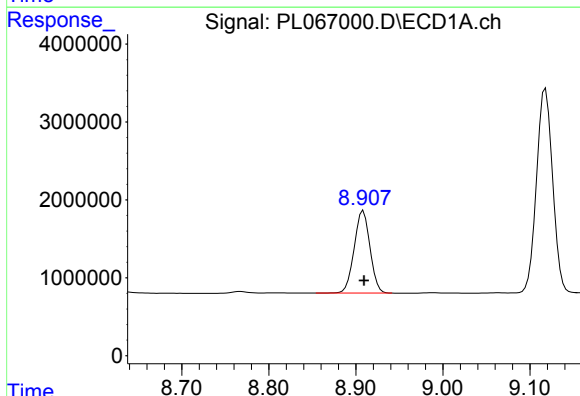
Manual Integrations
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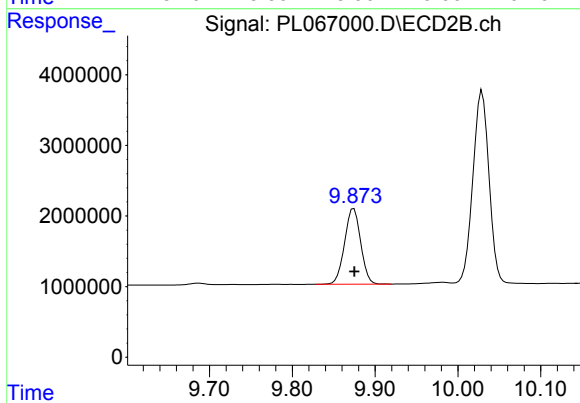
#19 Endosulfan Sulfate

R.T.: 9.532 min
Delta R.T.: 0.000 min
Response: 31907890
Conc: 51.28 ng/ml



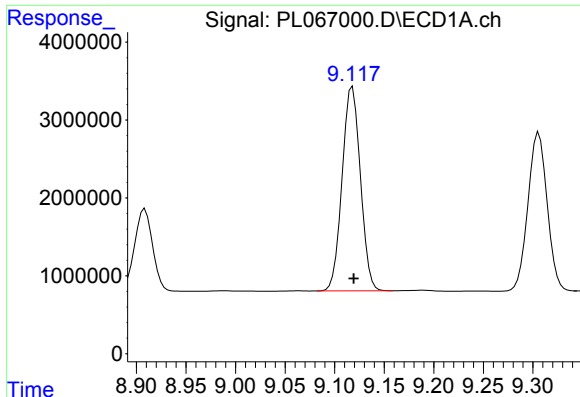
#20 Methoxychlor

R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 13381353
Conc: 44.89 ng/ml



#20 Methoxychlor

R.T.: 9.874 min
Delta R.T.: 0.000 min
Response: 14478042
Conc: 45.58 ng/ml



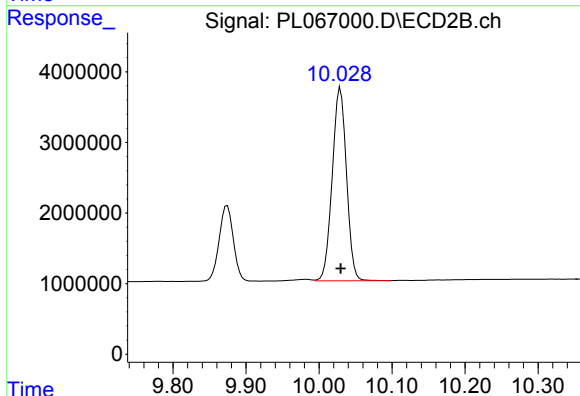
#21 Endrin ketone

R.T.: 9.118 min
Delta R.T.: -0.001 min
Response: 33663034
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136716BS

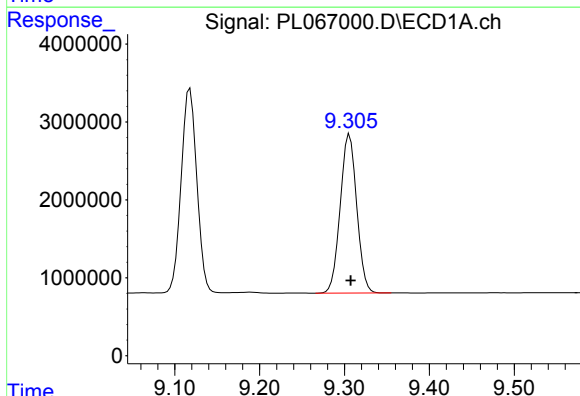
Manual Integrations
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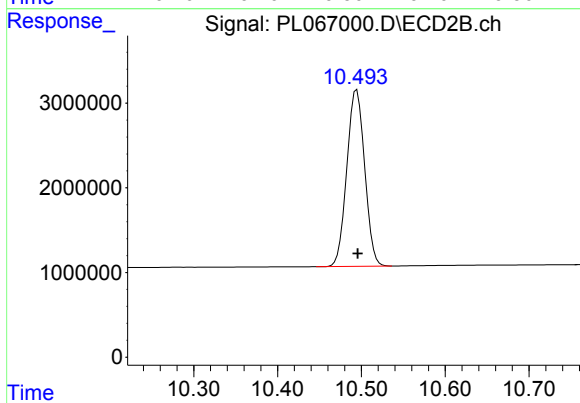
#21 Endrin ketone

R.T.: 10.029 min
Delta R.T.: 0.000 min
Response: 37117260
Conc: 51.19 ng/ml



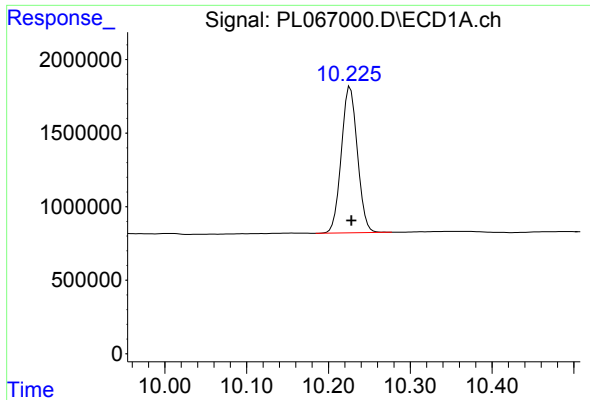
#22 Mirex

R.T.: 9.306 min
Delta R.T.: -0.001 min
Response: 27508904
Conc: 47.55 ng/ml



#22 Mirex

R.T.: 10.495 min
Delta R.T.: -0.001 min
Response: 30917113
Conc: 48.04 ng/ml



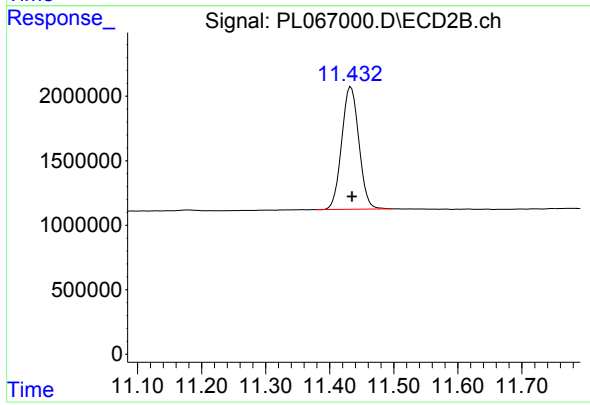
#28 Decachlorobiphenyl

R.T.: 10.227 min
Delta R.T.: -0.001 min
Response: 13520977
Conc: 20.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136716BS

Manual Integrations
APPROVED

Ankita
6/3/2021 12:10:29 PM



#28 Decachlorobiphenyl

R.T.: 11.433 min
Delta R.T.: -0.002 min
Response: 17692310
Conc: 21.20 ng/ml