

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
 Data File : PL067002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2021 16:02
 Operator : AR\AJ
 Sample : PB136738BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB136738BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 18:34:25 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...	4.481	5.532	8378382	13044468	20.460	20.165
28)	SA Decachlor...	10.228	11.434	13660125	17853017	21.125	21.398
Target Compounds							
2)	A alpha-BHC	5.181	6.113	30252520	43799960	57.204	55.487
3)	MA gamma-BHC...	5.601	6.509	29224953	42603302	52.470	56.234
4)	MA Heptachlor	6.013	7.157	27084519	37874285	51.558	53.698
5)	MB Aldrin	6.335	7.525	31010725	40743819	56.699	55.782m
6)	B beta-BHC	5.984	6.763	14404886	21157974	54.081	56.106
7)	B delta-BHC	6.241	7.029	30886699	43896303	58.215	57.810
8)	B Heptachlo...	6.908	7.993	29661153	38030441	55.917	54.466
9)	A Endosulfan I	7.308	8.398	29070391	35497134	55.290	55.491
10)	B gamma-Chl...	7.188	8.263	31895793	39745383	55.668	55.966
11)	B alpha-Chl...	7.256	8.343	31906208	39469804	55.490	55.561
12)	B 4,4'-DDE	7.474	8.532	30360042	36601455	56.864	55.992
13)	MA Dieldrin	7.593	8.687	30724748	36308455	55.097	54.929
14)	MA Endrin	7.879	8.926	28335110	30398505	54.714	53.823
15)	B Endosulfa...	8.191	9.161	27125813	32130069	52.357	52.086
16)	A 4,4'-DDD	8.056	9.071	26726229	30236013	58.986	55.951
17)	MA 4,4'-DDT	8.315	9.388	23571290	27549261	51.132	52.831
18)	B Endrin al...	8.378	9.295	22870994	27021311	49.683	49.662
19)	B Endosulfa...	8.609	9.532	28481781	32740701	51.557	52.620
20)	A Methoxychlor	8.909	9.875	13801442	14910493	46.296	46.944
21)	B Endrin ke...	9.119	10.029	34495482	38262040	53.901	52.771
22)	Mirex	9.307	10.495	28089584	31632193	48.557	49.147

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
Data File : PL067002.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2021 16:02
Operator : AR\AJ
Sample : PB136738BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

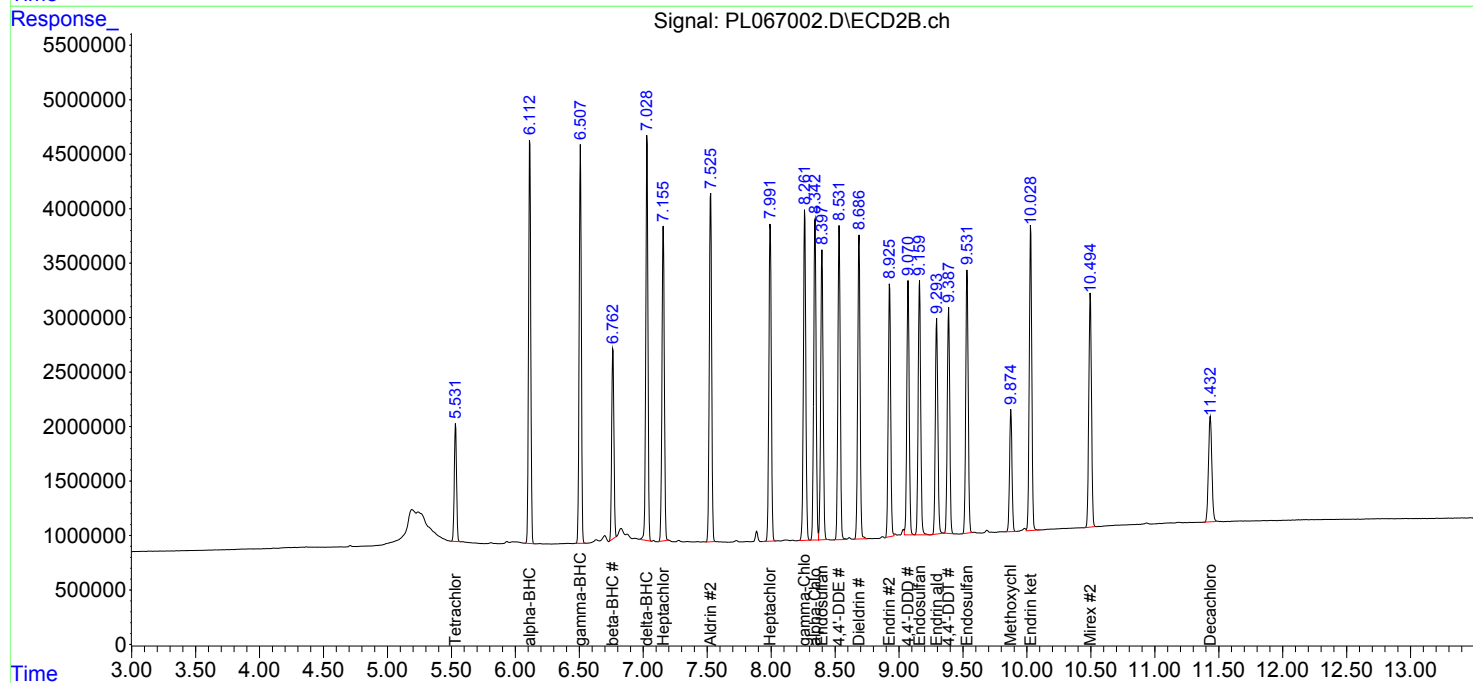
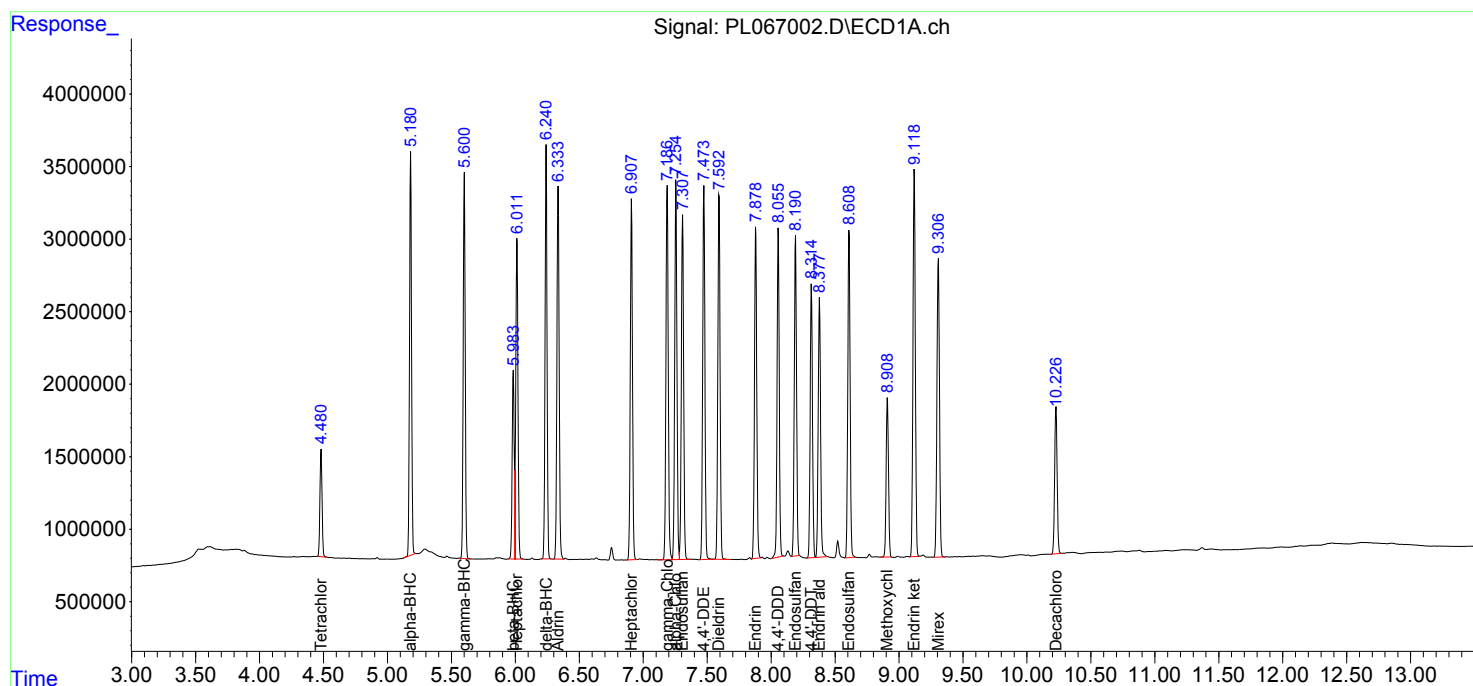
Instrument :
ECD_L
ClientSampleId :
PB136738BS

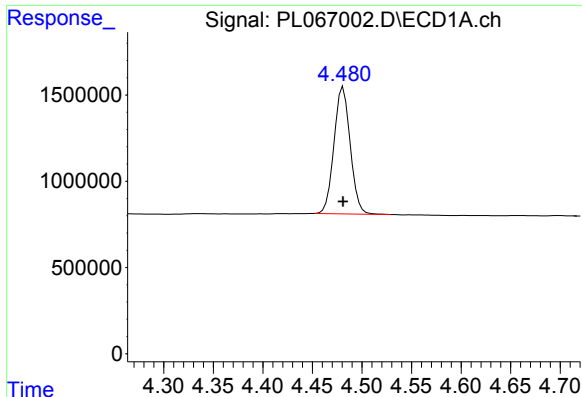
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 18:34:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
Quant Title : GC Extractables
QLast Update : Wed Jun 02 14:20:39 2021
Response 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





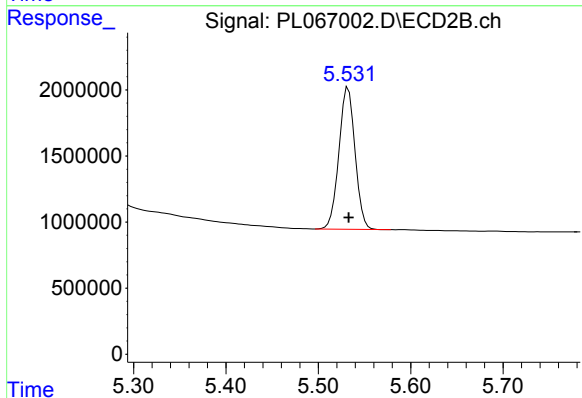
#1 Tetrachloro-m-xylene

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 8378382
Conc: 20.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136738BS

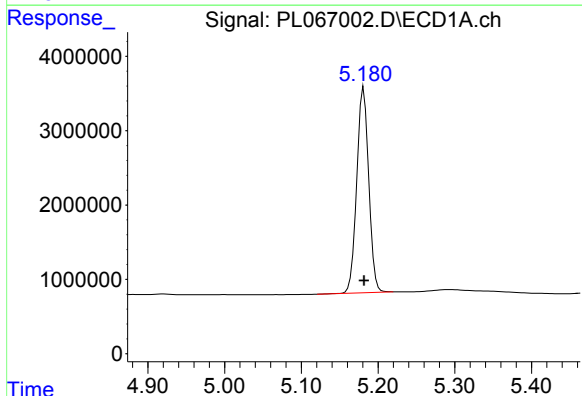
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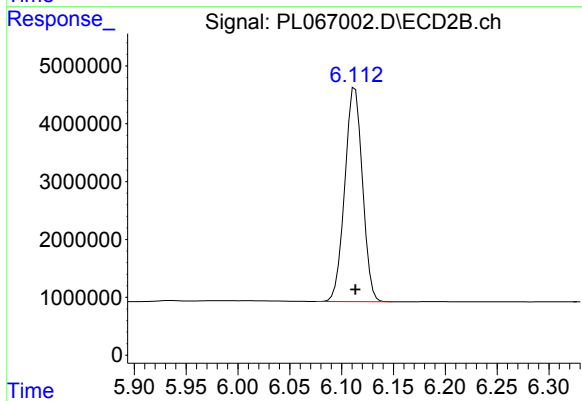
#1 Tetrachloro-m-xylene

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 13044468
Conc: 20.16 ng/ml



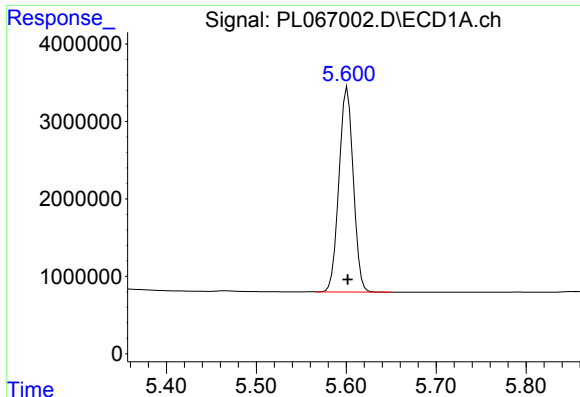
#2 alpha-BHC

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 30252520
Conc: 57.20 ng/ml



#2 alpha-BHC

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 43799960
Conc: 55.49 ng/ml



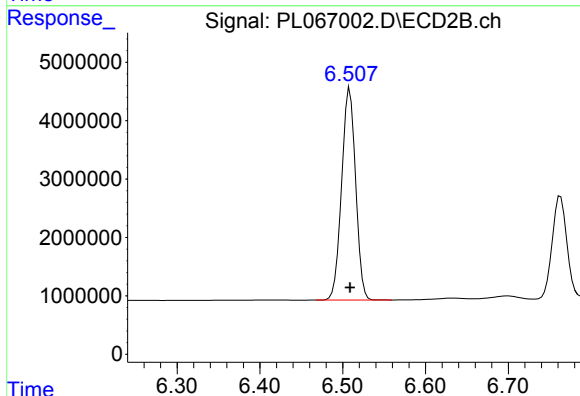
#3 gamma-BHC (Lindane)

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 29224953
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136738BS

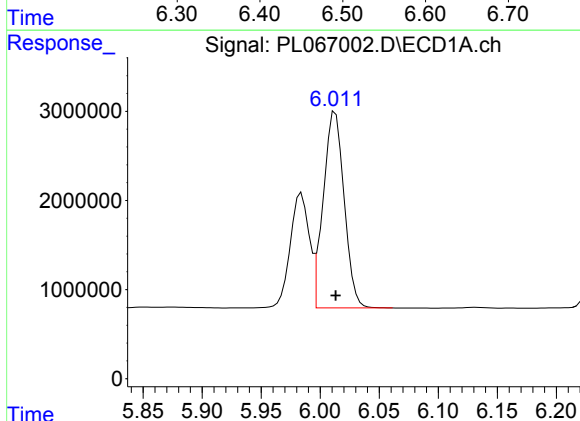
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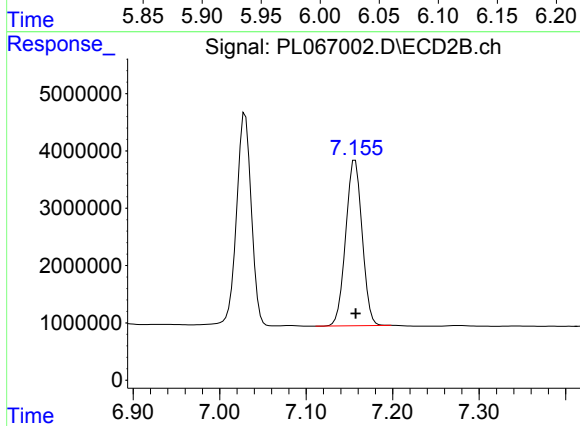
#3 gamma-BHC (Lindane)

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 42603302
Conc: 56.23 ng/ml



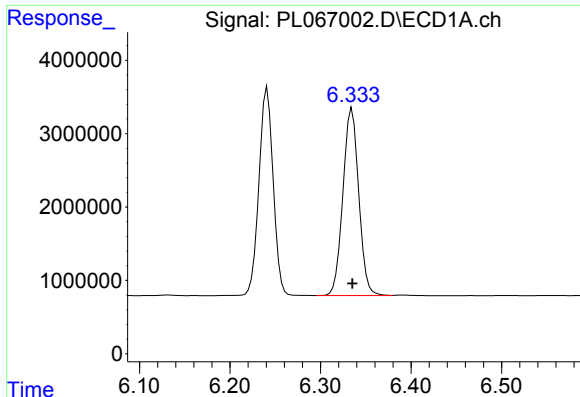
#4 Heptachlor

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 27084519
Conc: 51.56 ng/ml



#4 Heptachlor

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 37874285
Conc: 53.70 ng/ml



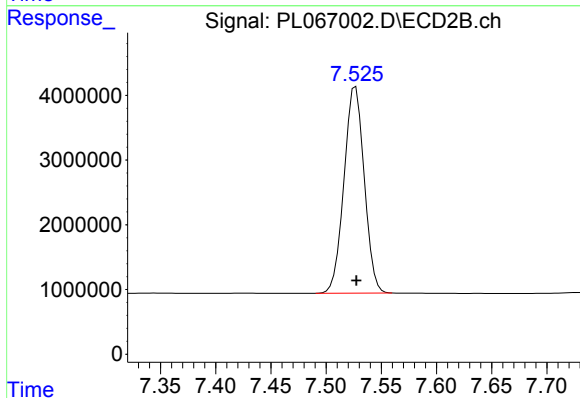
#5 Aldrin

R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 31010725
Conc: 56.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136738BS

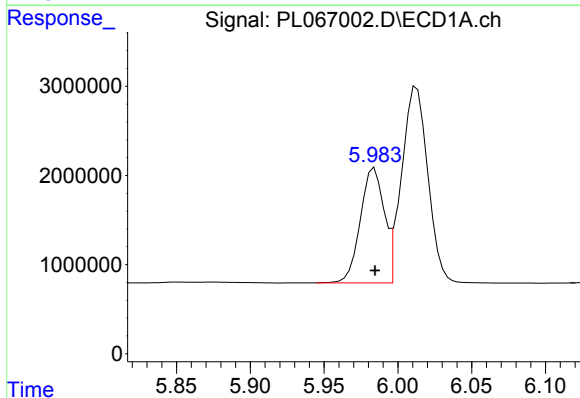
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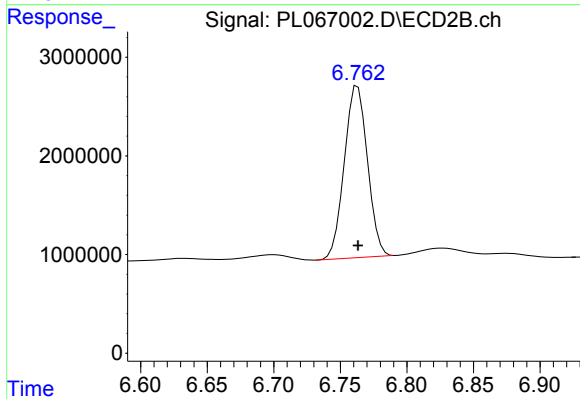
#5 Aldrin

R.T.: 7.525 min
Delta R.T.: -0.002 min
Response: 40743819
Conc: 55.78 ng/ml m



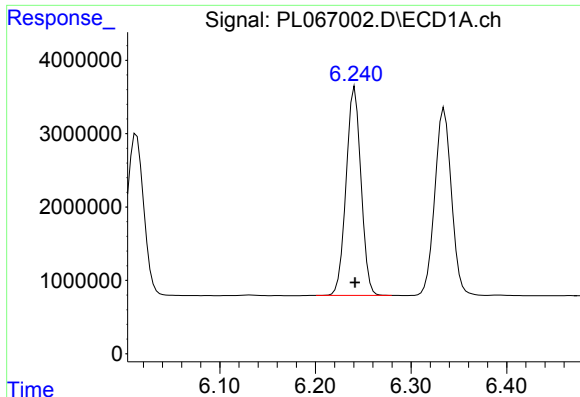
#6 beta-BHC

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 14404886
Conc: 54.08 ng/ml



#6 beta-BHC

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 21157974
Conc: 56.11 ng/ml



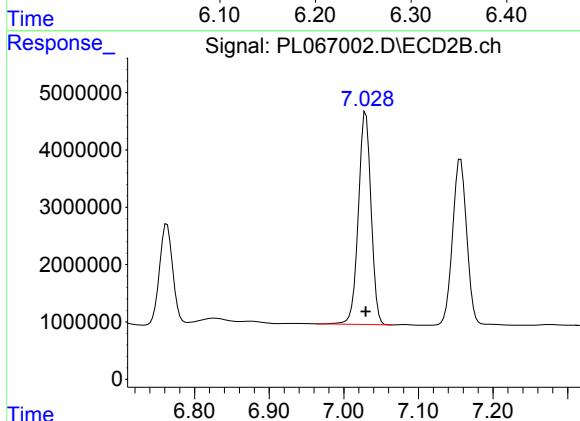
#7 delta-BHC

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 30886699
Conc: 58.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136738BS

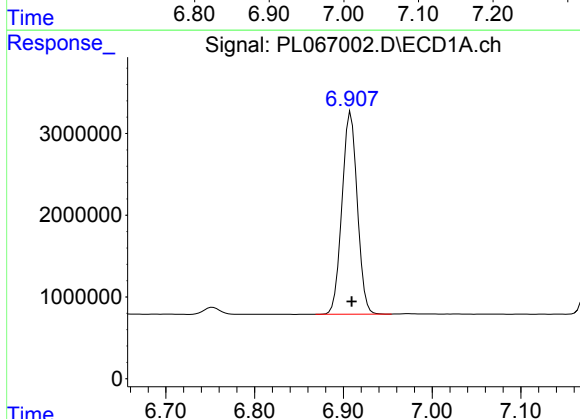
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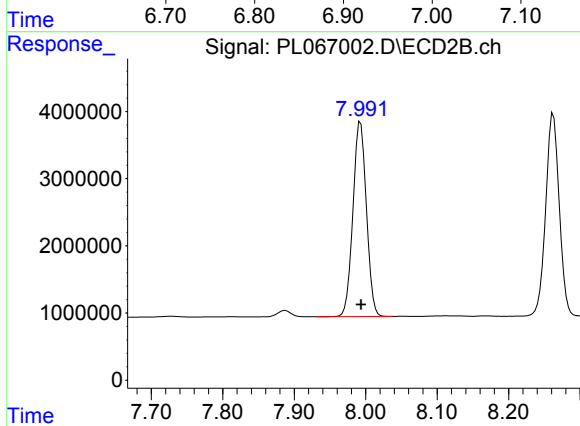
#7 delta-BHC

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 43896303
Conc: 57.81 ng/ml



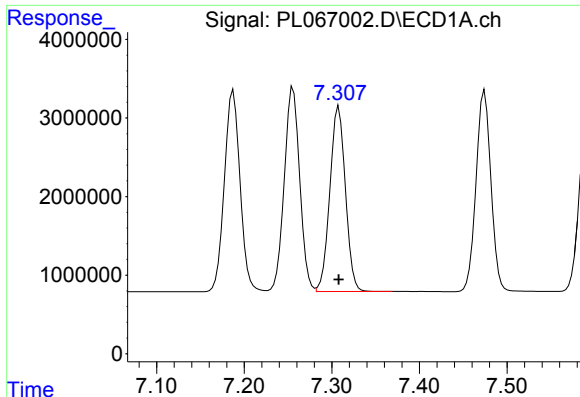
#8 Heptachlor epoxide

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 29661153
Conc: 55.92 ng/ml



#8 Heptachlor epoxide

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 38030441
Conc: 54.47 ng/ml



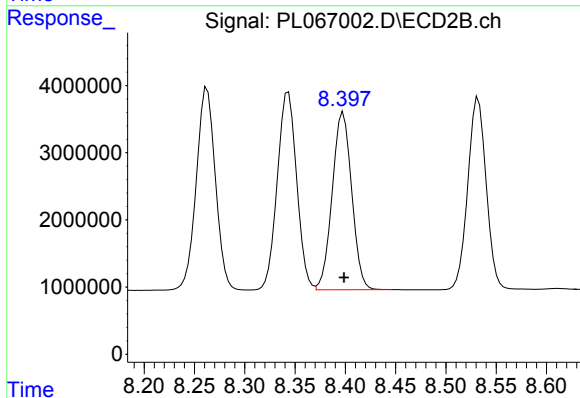
#9 Endosulfan I

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 29070391
Conc: 55.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136738BS

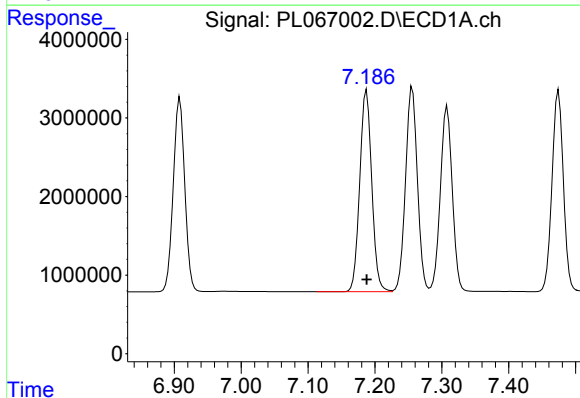
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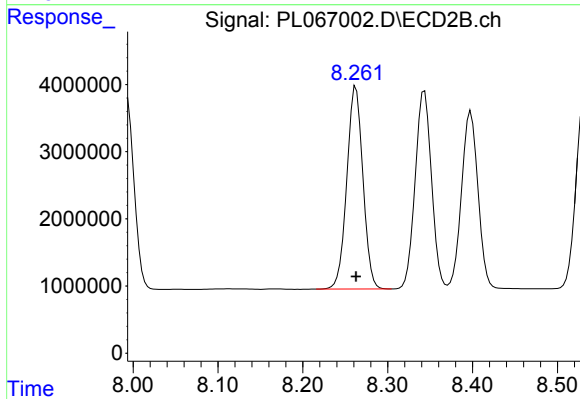
#9 Endosulfan I

R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 35497134
Conc: 55.49 ng/ml



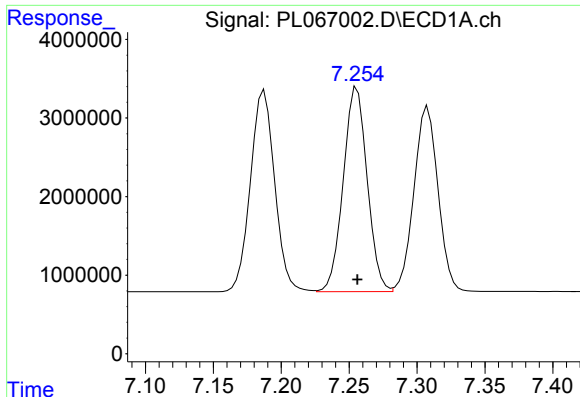
#10 gamma-Chlordane

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 31895793
Conc: 55.67 ng/ml



#10 gamma-Chlordane

R.T.: 8.263 min
Delta R.T.: 0.000 min
Response: 39745383
Conc: 55.97 ng/ml



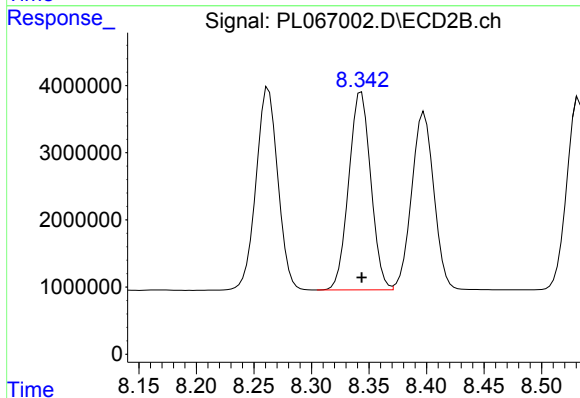
#11 alpha-Chlordane

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 31906208
Conc: 55.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136738BS

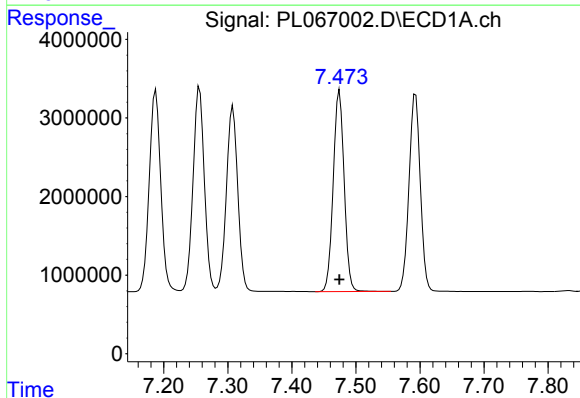
Manual Integrations
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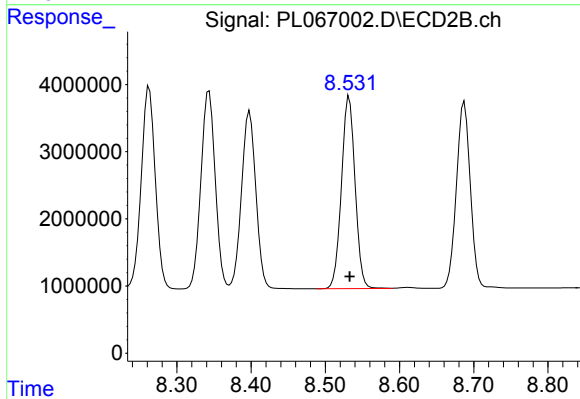
#11 alpha-Chlordane

R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 39469804
Conc: 55.56 ng/ml



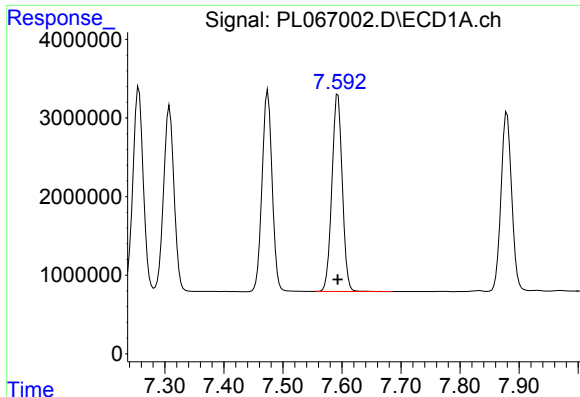
#12 4,4'-DDE

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 30360042
Conc: 56.86 ng/ml



#12 4,4'-DDE

R.T.: 8.532 min
Delta R.T.: 0.000 min
Response: 36601455
Conc: 55.99 ng/ml



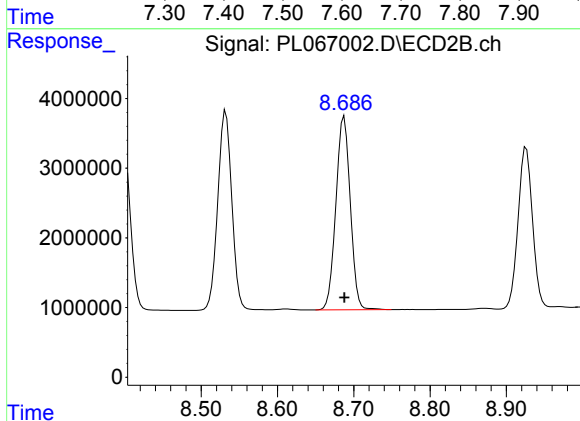
#13 Dieldrin

R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 30724748
Conc: 55.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136738BS

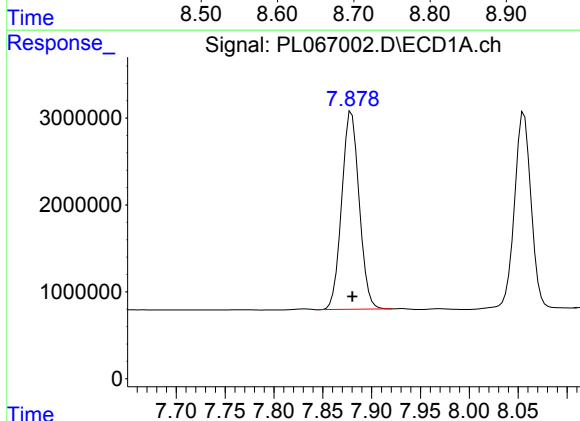
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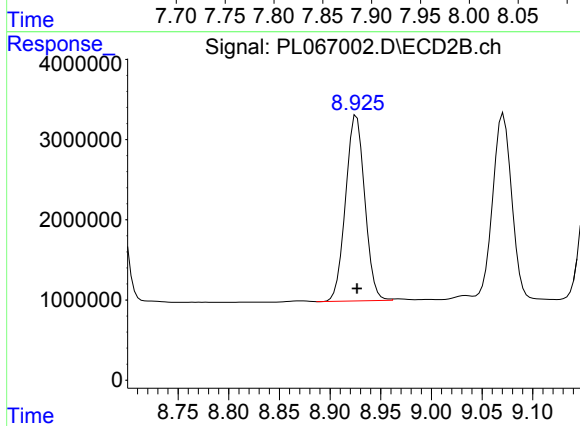
#13 Dieldrin

R.T.: 8.687 min
Delta R.T.: 0.000 min
Response: 36308455
Conc: 54.93 ng/ml



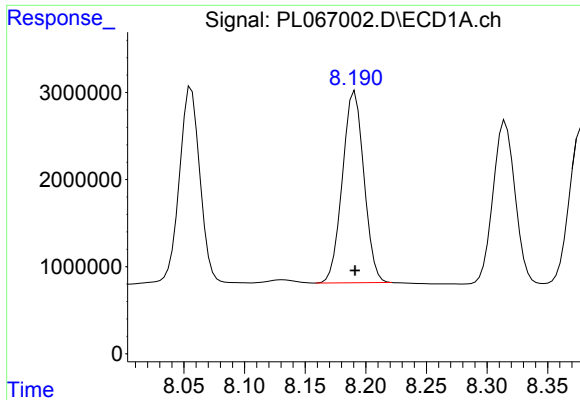
#14 Endrin

R.T.: 7.879 min
Delta R.T.: 0.000 min
Response: 28335110
Conc: 54.71 ng/ml



#14 Endrin

R.T.: 8.926 min
Delta R.T.: 0.000 min
Response: 30398505
Conc: 53.82 ng/ml



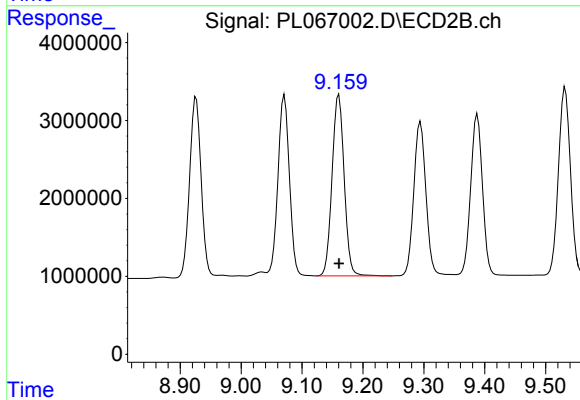
#15 Endosulfan II

R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 27125813
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136738BS

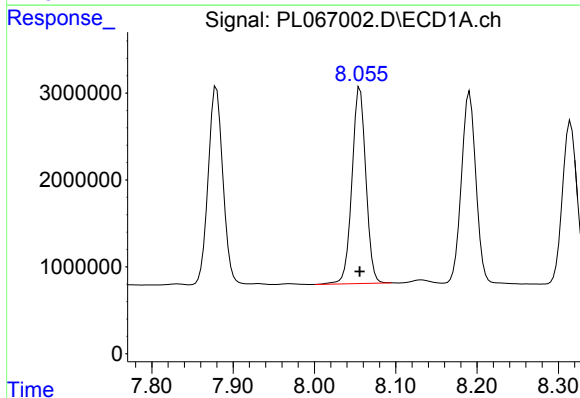
Manual Integrations
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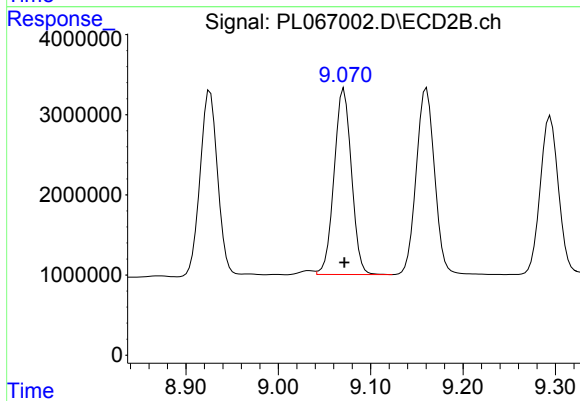
#15 Endosulfan II

R.T.: 9.161 min
Delta R.T.: 0.000 min
Response: 32130069
Conc: 52.09 ng/ml



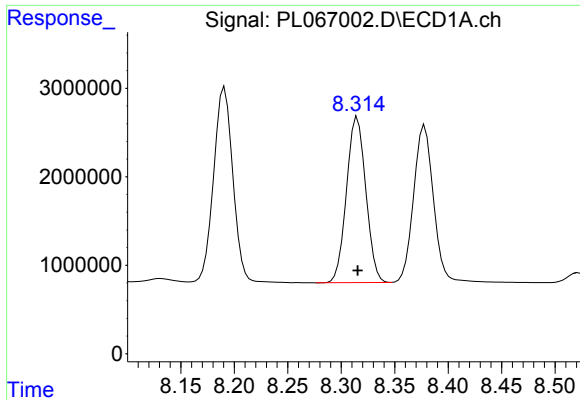
#16 4,4'-DDD

R.T.: 8.056 min
Delta R.T.: 0.000 min
Response: 26726229
Conc: 58.99 ng/ml



#16 4,4'-DDD

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 30236013
Conc: 55.95 ng/ml



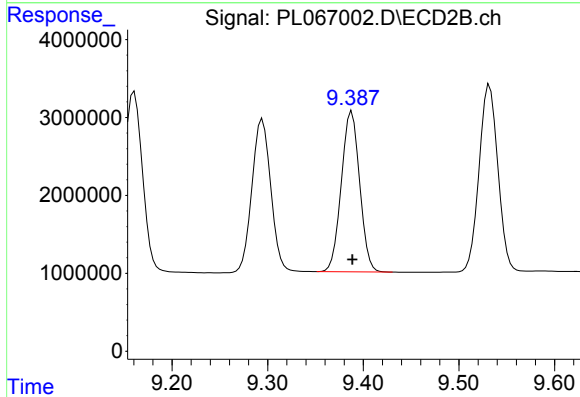
#17 4,4'-DDT

R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 23571290
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136738BS

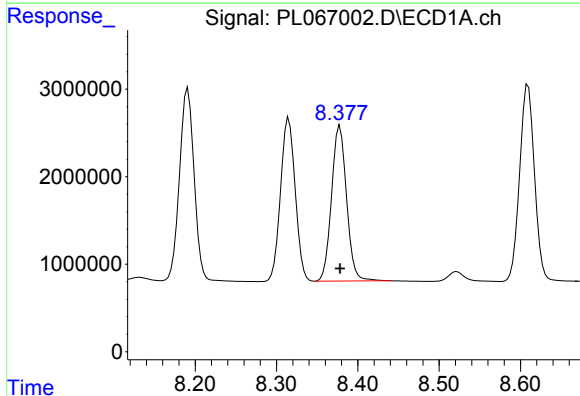
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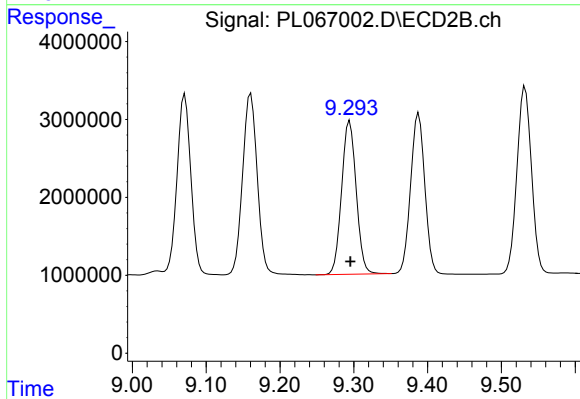
#17 4,4'-DDT

R.T.: 9.388 min
Delta R.T.: 0.000 min
Response: 27549261
Conc: 52.83 ng/ml



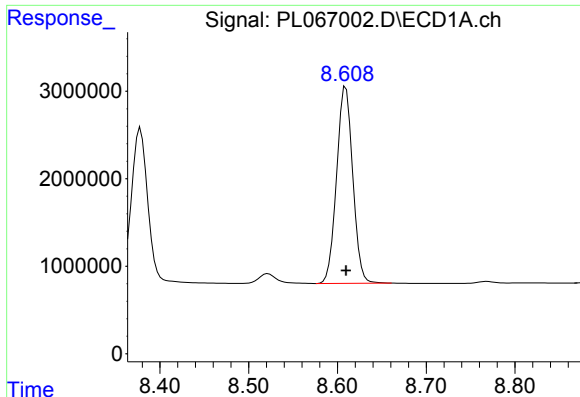
#18 Endrin aldehyde

R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 22870994
Conc: 49.68 ng/ml



#18 Endrin aldehyde

R.T.: 9.295 min
Delta R.T.: 0.000 min
Response: 27021311
Conc: 49.66 ng/ml



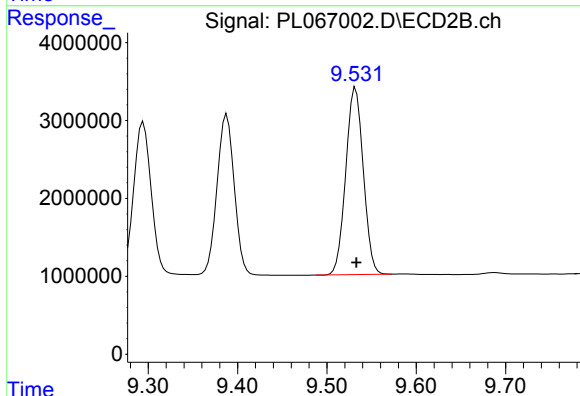
#19 Endosulfan Sulfate

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 28481781
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136738BS

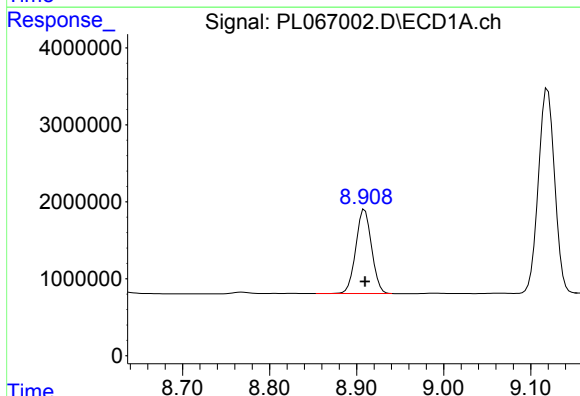
Manual Integrations
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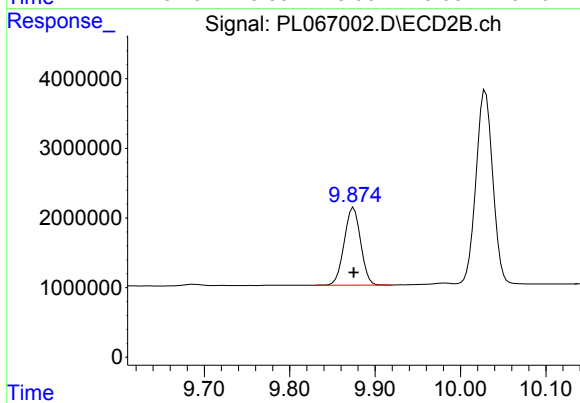
#19 Endosulfan Sulfate

R.T.: 9.532 min
Delta R.T.: 0.000 min
Response: 32740701
Conc: 52.62 ng/ml



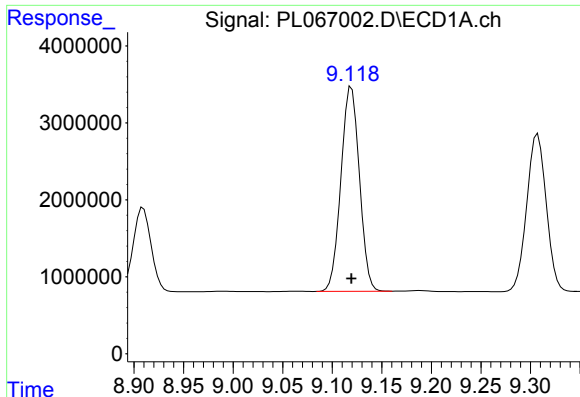
#20 Methoxychlor

R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 13801442
Conc: 46.30 ng/ml



#20 Methoxychlor

R.T.: 9.875 min
Delta R.T.: 0.000 min
Response: 14910493
Conc: 46.94 ng/ml



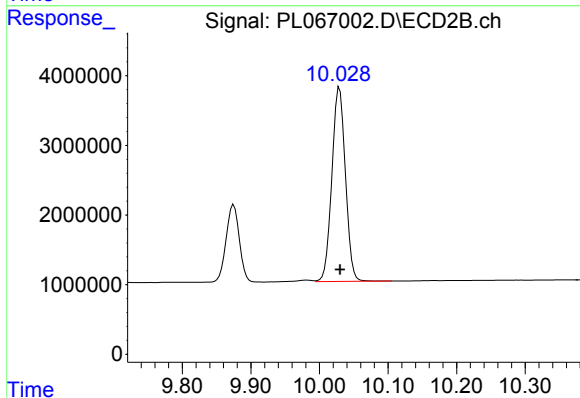
#21 Endrin ketone

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 34495482
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136738BS

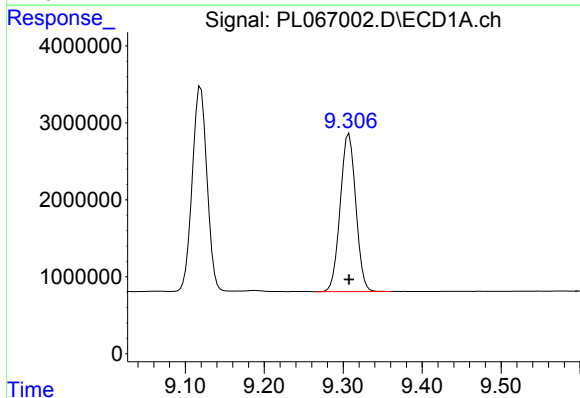
Manual Integrations
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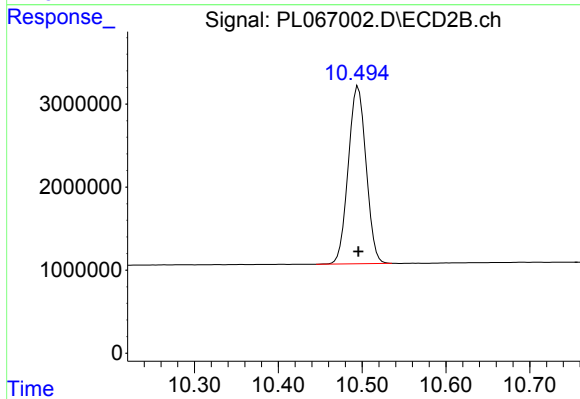
#21 Endrin ketone

R.T.: 10.029 min
Delta R.T.: 0.000 min
Response: 38262040
Conc: 52.77 ng/ml



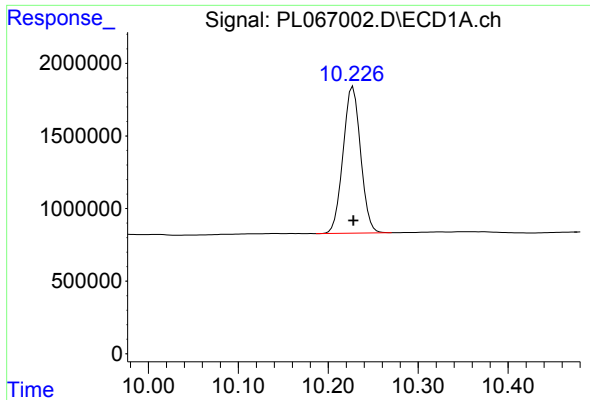
#22 Mirex

R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 28089584
Conc: 48.56 ng/ml



#22 Mirex

R.T.: 10.495 min
Delta R.T.: 0.000 min
Response: 31632193
Conc: 49.15 ng/ml



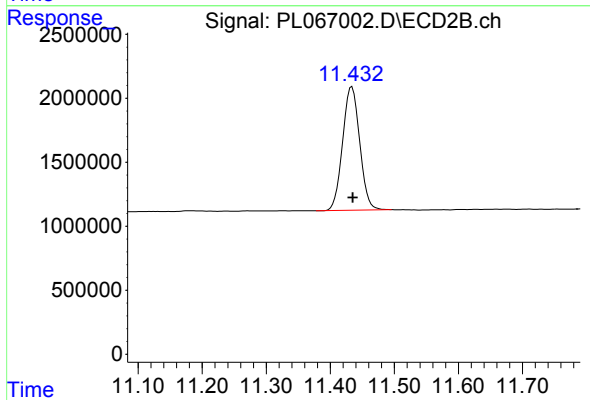
#28 Decachlorobiphenyl

R.T.: 10.228 min
Delta R.T.: 0.000 min
Response: 13660125
Conc: 21.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136738BS

Manual Integrations
APPROVED

Ankita
6/3/2021 12:10:31 PM



#28 Decachlorobiphenyl

R.T.: 11.434 min
Delta R.T.: -0.001 min
Response: 17853017
Conc: 21.40 ng/ml