

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
 Data File : PL065782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 16:08
 Operator : AR\AJ
 Sample : PB135458BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB135458BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:12:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 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...	3.279	3.781	50567236	51119237	19.412	18.623
2)	SA Decachlor...	7.913	8.730	47321052	43385157	20.432	19.244
Target Compounds							
2)	A alpha-BHC	3.702	4.166	203.0E6	196.6E6	49.643	48.384
3)	MA gamma-BHC...	3.975	4.446	185.4E6	179.5E6	50.073	49.022
4)	MA Heptachlor	4.259	4.931	169.5E6	163.4E6	47.044	46.288
5)	MB Aldrin	4.496	5.227	162.0E6	151.7E6	47.455	45.934
6)	B beta-BHC	4.226	4.629	70320539	76803946	44.119	44.094
7)	B delta-BHC	4.418	4.835	176.6E6	156.6E6	49.094	52.514
8)	B Heptachlo...	4.928	5.614	150.5E6	141.7E6	47.875	45.625
9)	A Endosulfan I	5.255	5.963	139.3E6	126.2E6	48.329	45.964
10)	B gamma-Chl...	5.149	5.844	149.9E6	136.1E6	47.630	45.367
11)	B alpha-Chl...	5.204	5.914	148.8E6	136.7E6	47.834	46.207
12)	B 4,4'-DDE	5.372	6.078	137.2E6	123.5E6	49.718	47.264
13)	MA Dieldrin	5.492	6.220	141.1E6	130.7E6	48.305	46.379
14)	MA Endrin	5.741	6.435	116.0E6	103.7E6	42.961	41.618
15)	B Endosulfa...	6.013	6.652	124.4E6	115.2E6	50.073	48.725
16)	A 4,4'-DDD	5.877	6.570	116.0E6	105.2E6	51.108	49.892
17)	MA 4,4'-DDT	6.110	6.862	85327561	87074205	40.501	38.888
18)	B Endrin al...	6.180	6.776	101.4E6	97587307	53.607	51.430
19)	B Endosulfa...	6.389	6.997	118.0E6	108.5E6	45.727m	44.719
20)	A Methoxychlor	6.654	7.326	50075081	49754434	39.889	39.284m
21)	B Endrin ke...	6.866	7.464	130.8E6	124.8E6	47.692m	48.546
22)	Mirex	7.040	7.899	92353882	82068489	44.099	42.047

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
Data File : PL065782.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2021 16:08
Operator : AR\AJ
Sample : PB135458BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

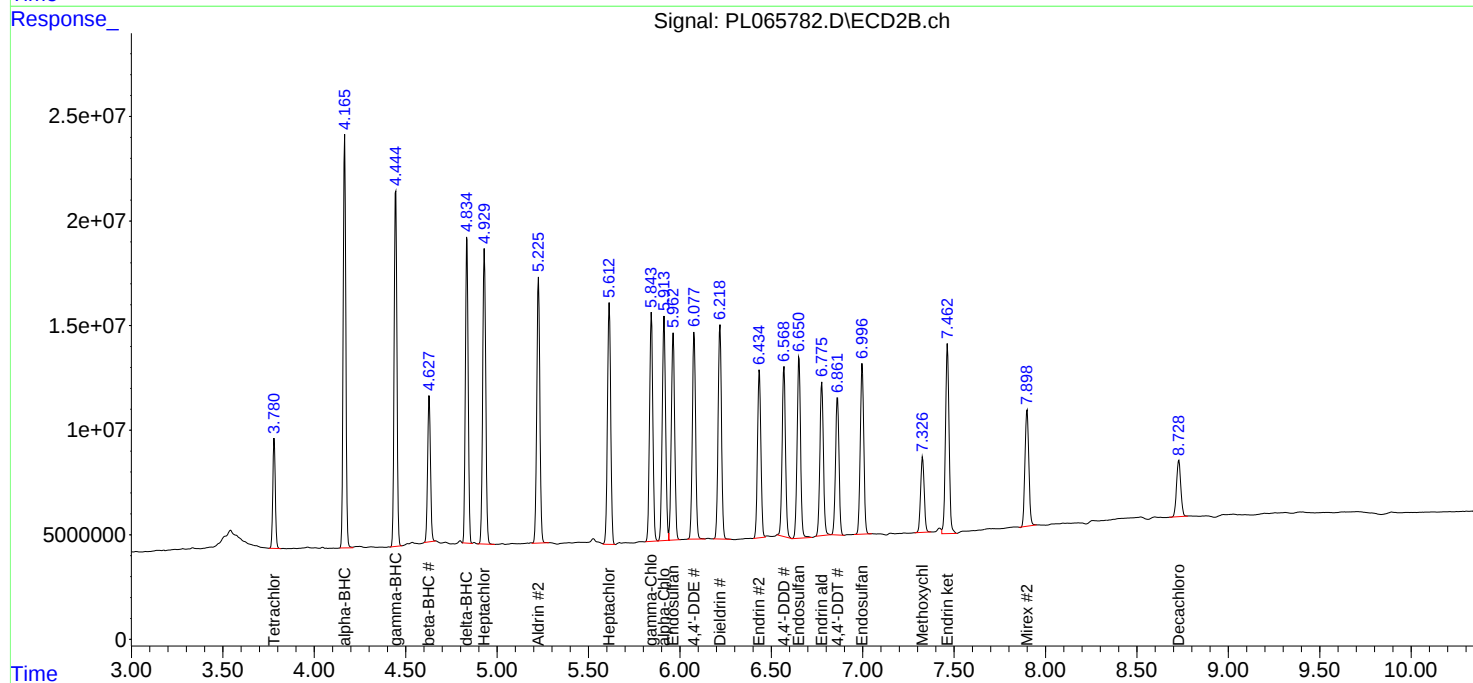
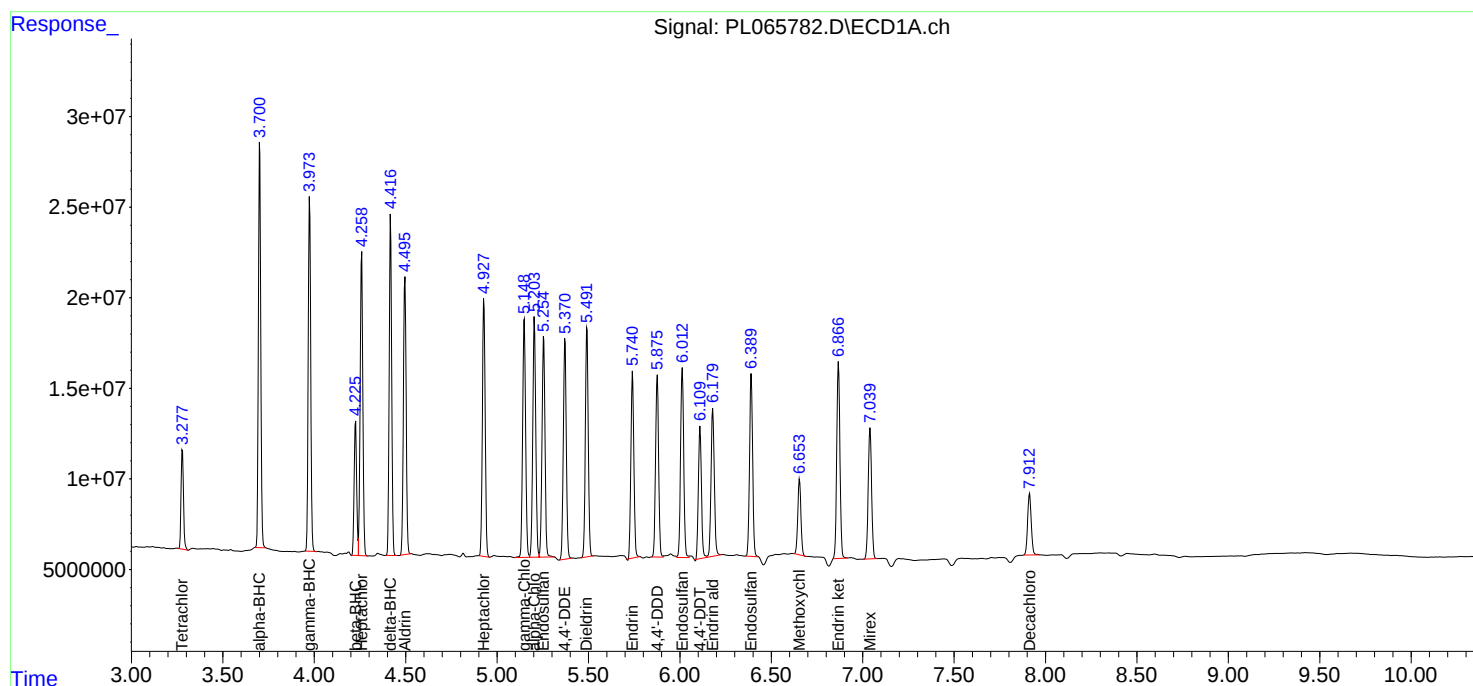
Instrument :
ECD_L
ClientSampleId :
PB135458BS

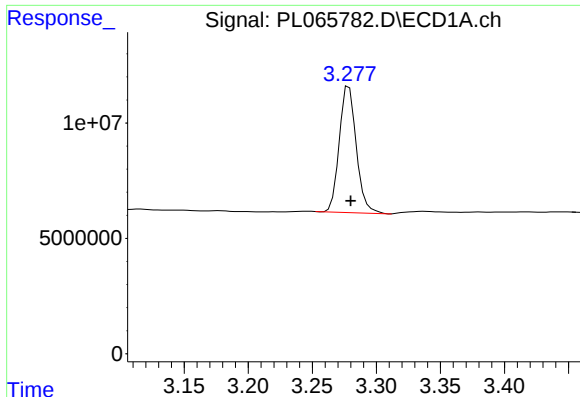
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 02:12:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
Quant Title : GC Extractables
QLast Update : Wed Mar 31 15:57:28 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





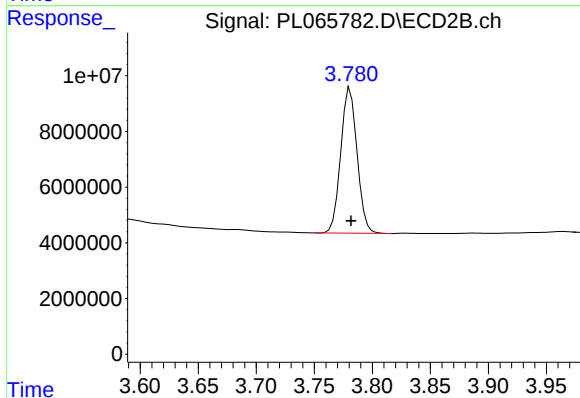
#1 Tetrachloro-m-xylene

R.T.: 3.279 min
Delta R.T.: -0.001 min
Response: 50567236
Conc: 19.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135458BS

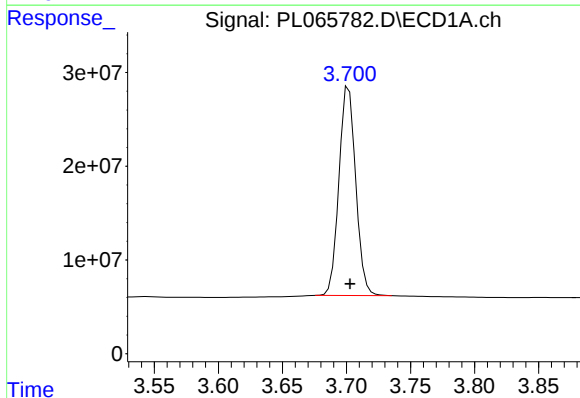
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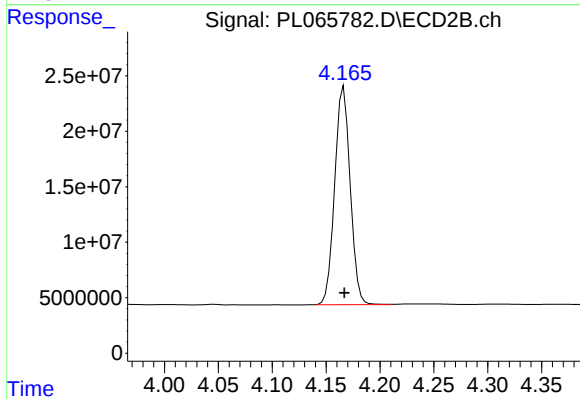
#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 51119237
Conc: 18.62 ng/ml



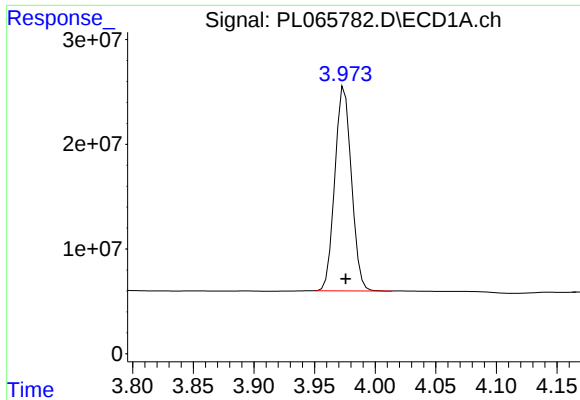
#2 alpha-BHC

R.T.: 3.702 min
Delta R.T.: -0.001 min
Response: 203034760
Conc: 49.64 ng/ml



#2 alpha-BHC

R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 196583681
Conc: 48.38 ng/ml



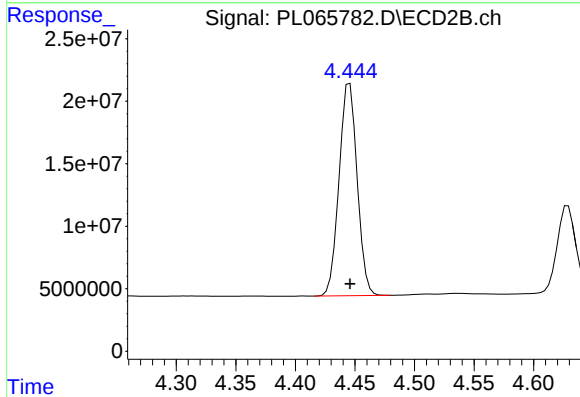
#3 gamma-BHC (Lindane)

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 185353890
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135458BS

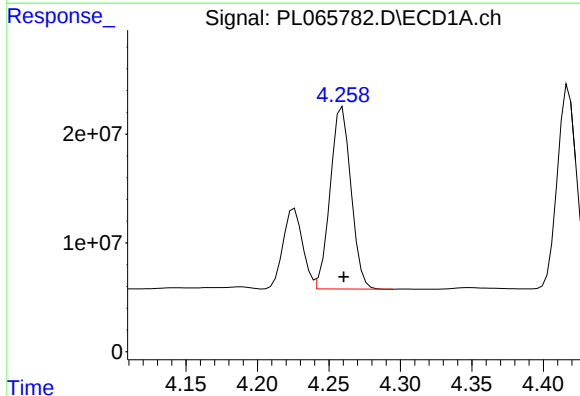
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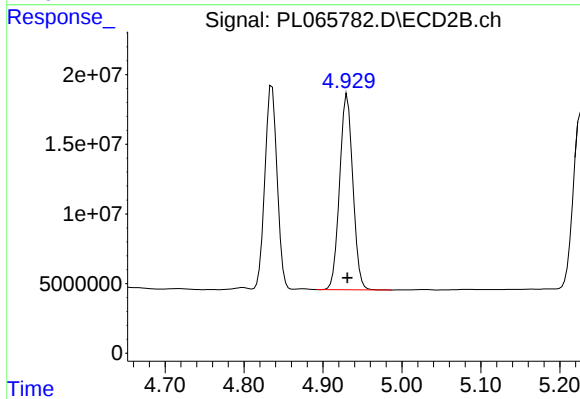
#3 gamma-BHC (Lindane)

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 179480271
Conc: 49.02 ng/ml



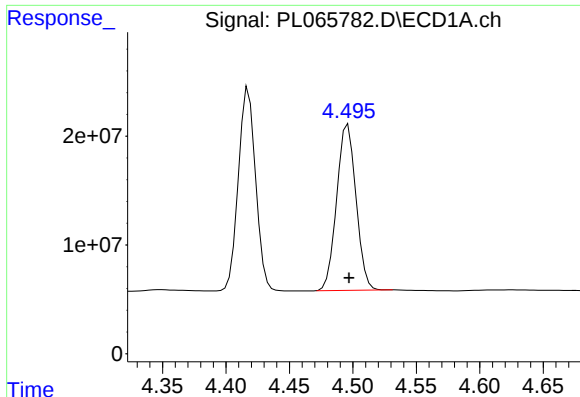
#4 Heptachlor

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 169467934
Conc: 47.04 ng/ml



#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 163361075
Conc: 46.29 ng/ml



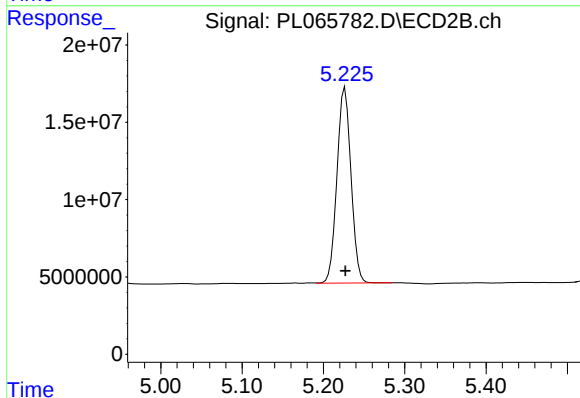
#5 Aldrin

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 162019524
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135458BS

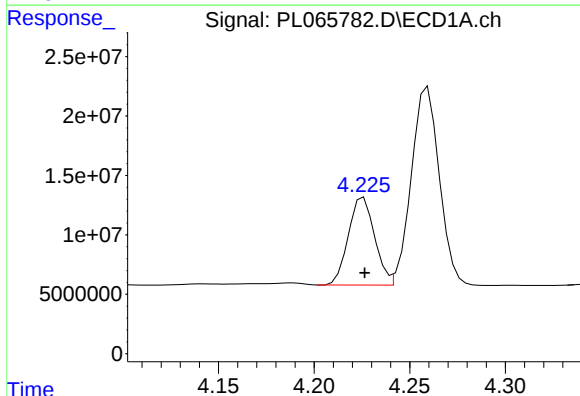
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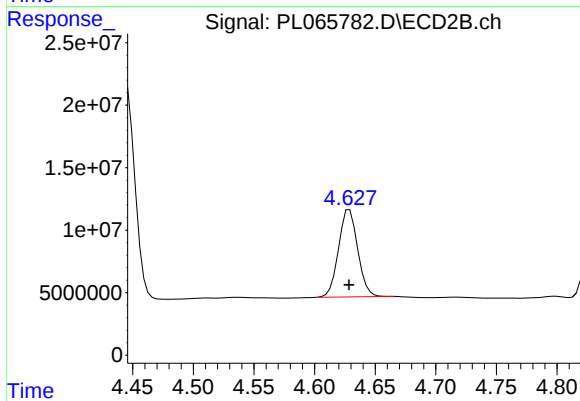
#5 Aldrin

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 151659034
Conc: 45.93 ng/ml



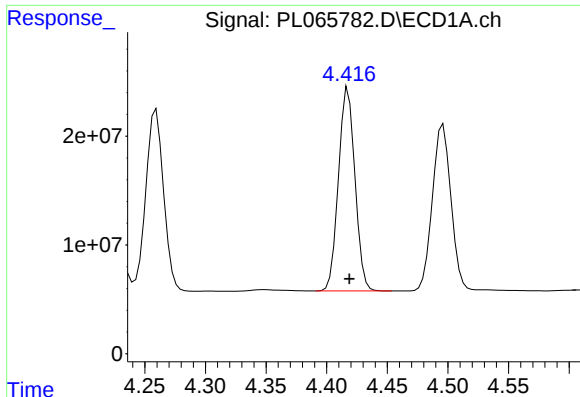
#6 beta-BHC

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 70320539
Conc: 44.12 ng/ml



#6 beta-BHC

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 76803946
Conc: 44.09 ng/ml



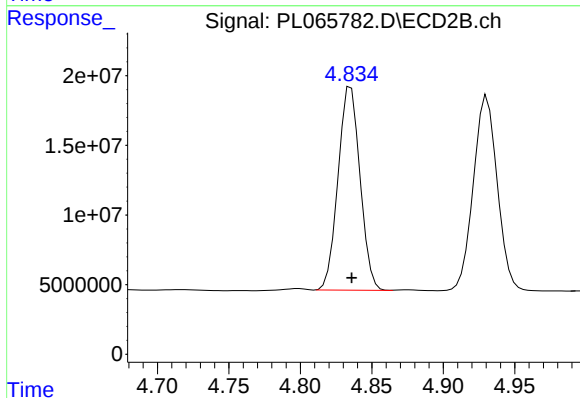
#7 delta-BHC

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 176607103
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135458BS

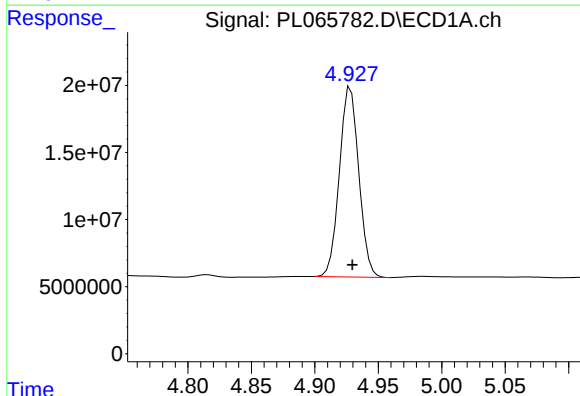
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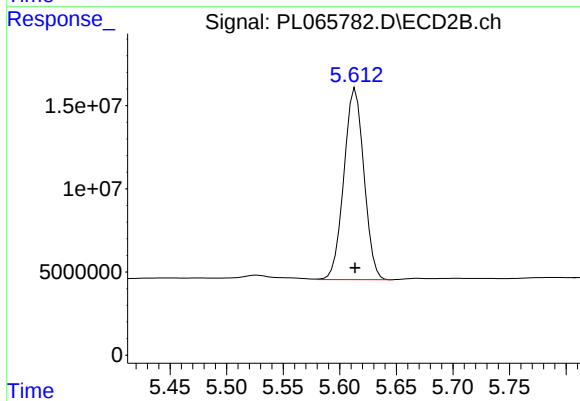
#7 delta-BHC

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 156625646
Conc: 52.51 ng/ml



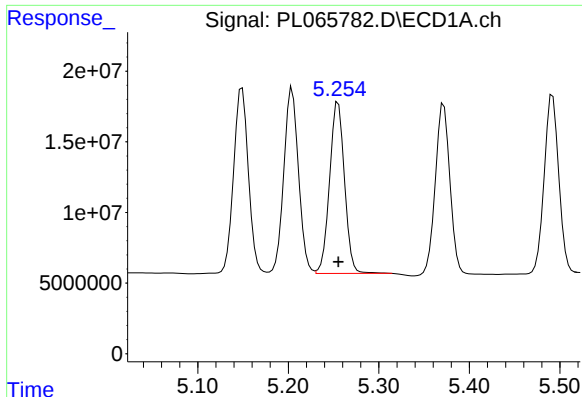
#8 Heptachlor epoxide

R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 150544036
Conc: 47.88 ng/ml



#8 Heptachlor epoxide

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 141683908
Conc: 45.63 ng/ml



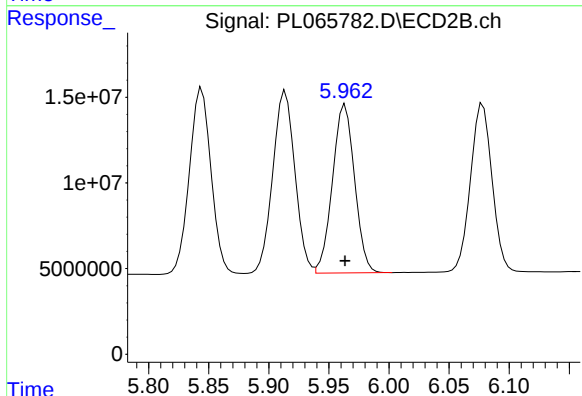
#9 Endosulfan I

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 139266869
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135458BS

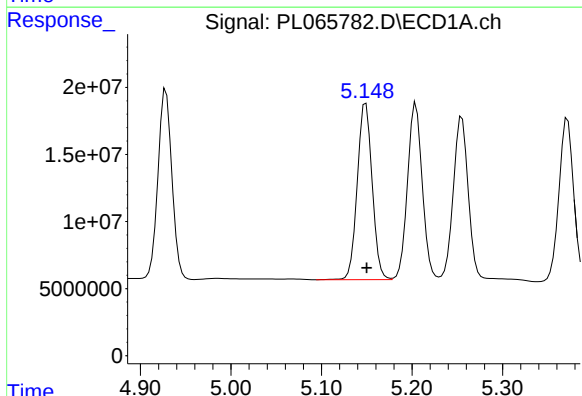
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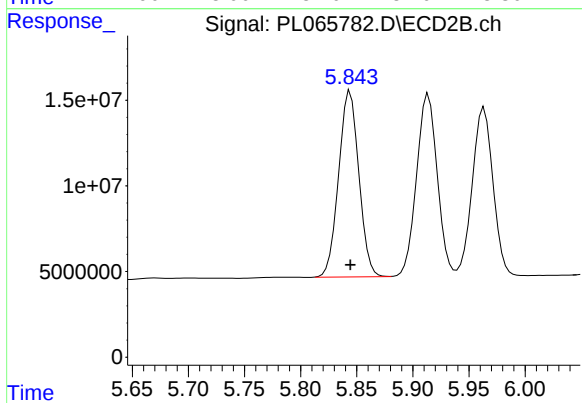
#9 Endosulfan I

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 126185929
Conc: 45.96 ng/ml



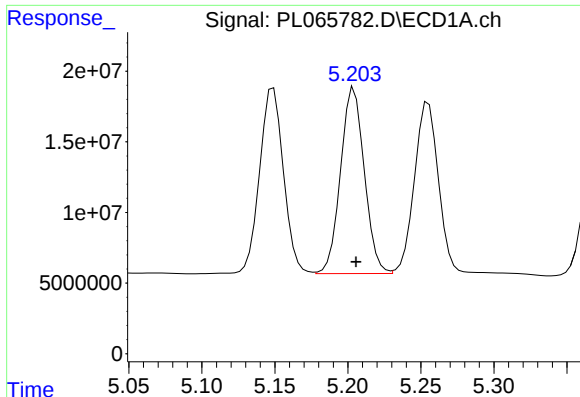
#10 gamma-Chlordane

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 149887427
Conc: 47.63 ng/ml



#10 gamma-Chlordane

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 136115470
Conc: 45.37 ng/ml



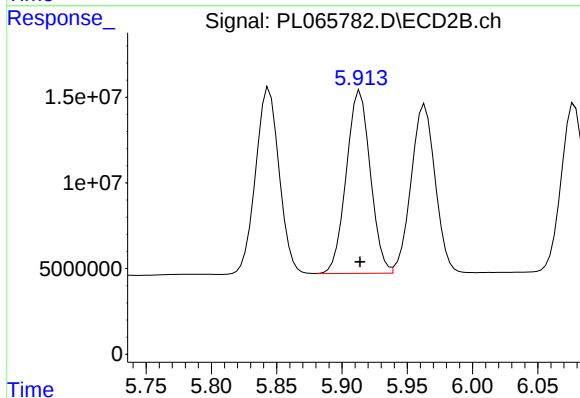
#11 alpha-Chlordane

R.T.: 5.204 min
Delta R.T.: -0.001 min
Response: 148834669
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135458BS

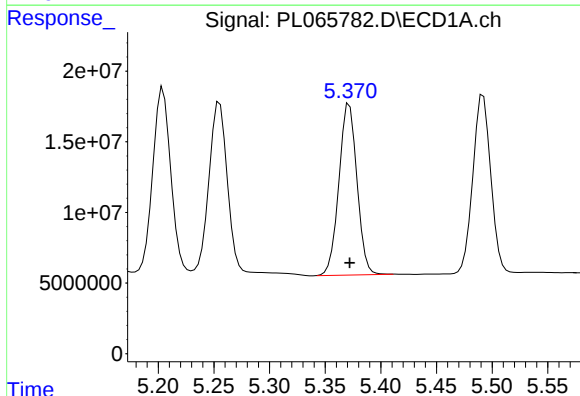
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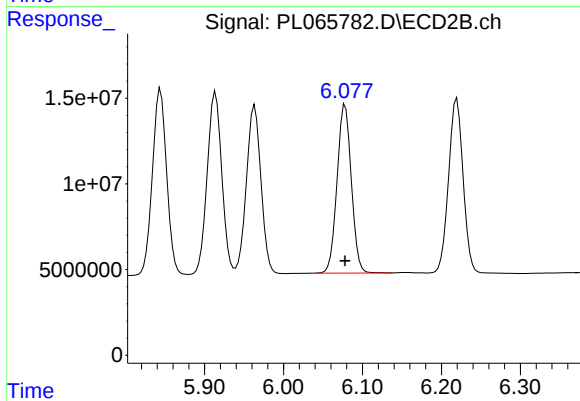
#11 alpha-Chlordane

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 136729237
Conc: 46.21 ng/ml



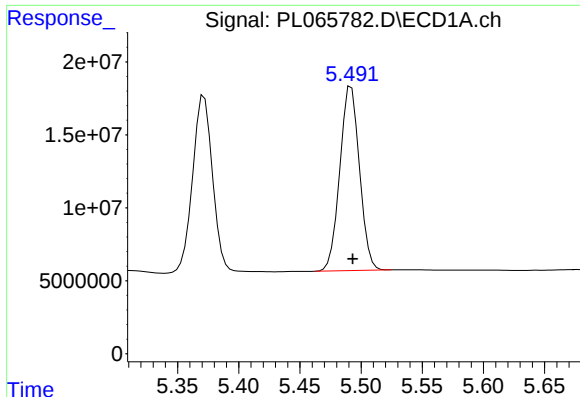
#12 4,4'-DDE

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 137172104
Conc: 49.72 ng/ml



#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 123480124
Conc: 47.26 ng/ml



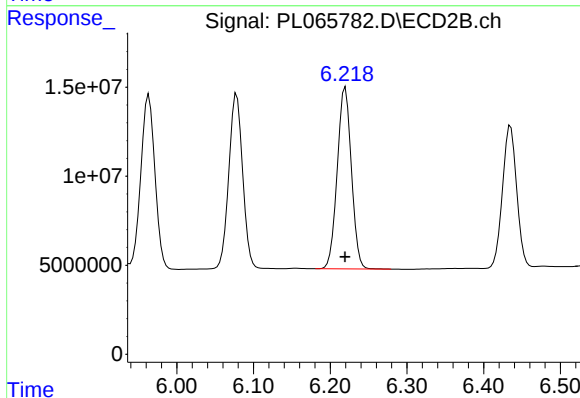
#13 Dieldrin

R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 141126724
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135458BS

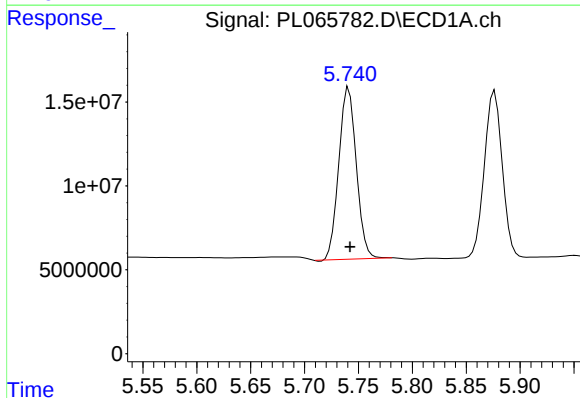
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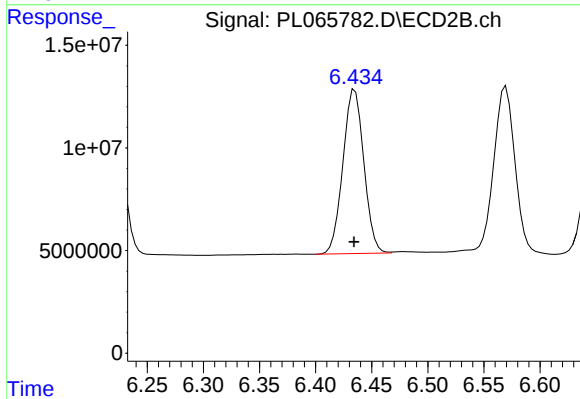
#13 Dieldrin

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 130709726
Conc: 46.38 ng/ml



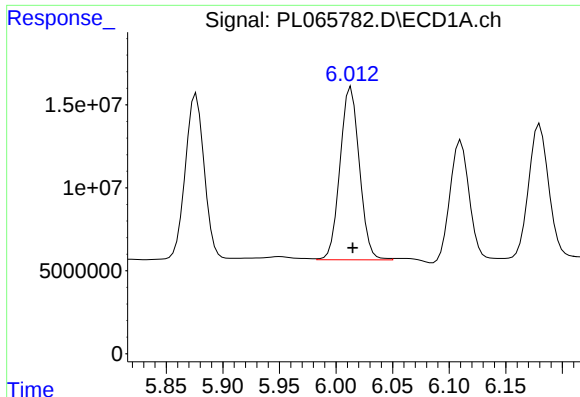
#14 Endrin

R.T.: 5.741 min
Delta R.T.: -0.001 min
Response: 115993865
Conc: 42.96 ng/ml



#14 Endrin

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 103659976
Conc: 41.62 ng/ml



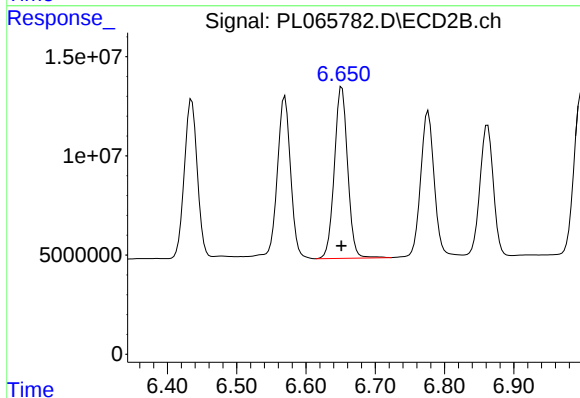
#15 Endosulfan II

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 124357337
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135458BS

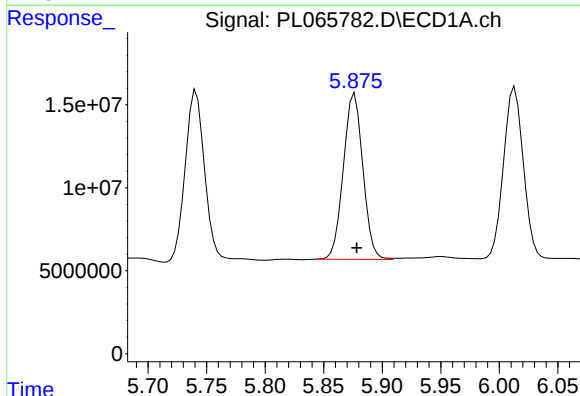
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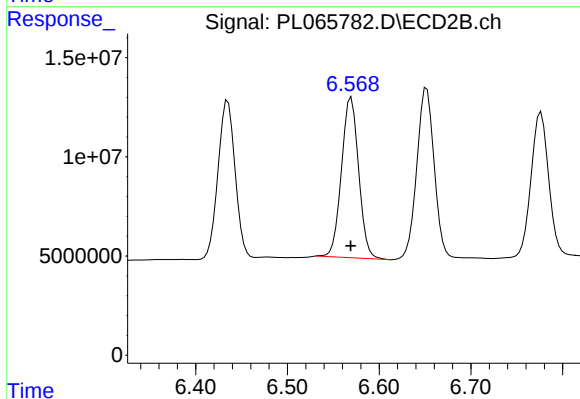
#15 Endosulfan II

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 115157839
Conc: 48.72 ng/ml



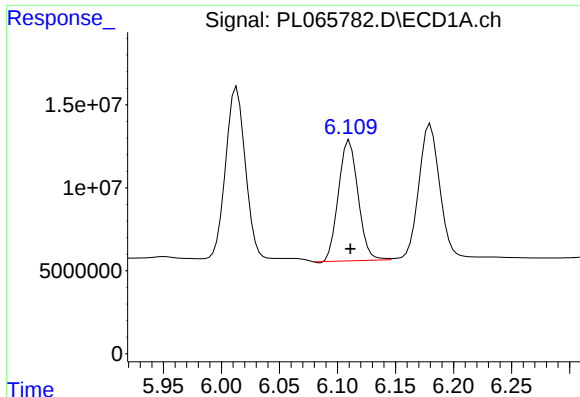
#16 4,4'-DDD

R.T.: 5.877 min
Delta R.T.: -0.002 min
Response: 115964385
Conc: 51.11 ng/ml



#16 4,4'-DDD

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 105158444
Conc: 49.89 ng/ml



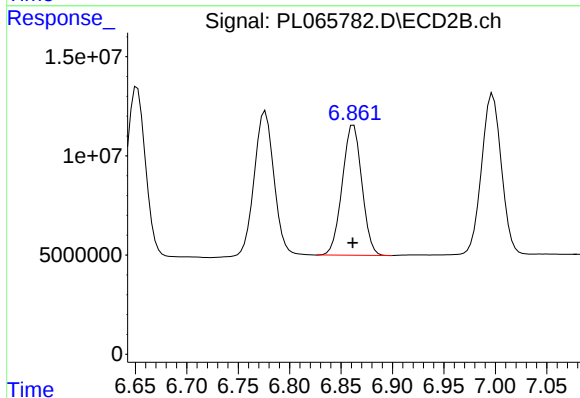
#17 4,4'-DDT

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 85327561
Conc: 40.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135458BS

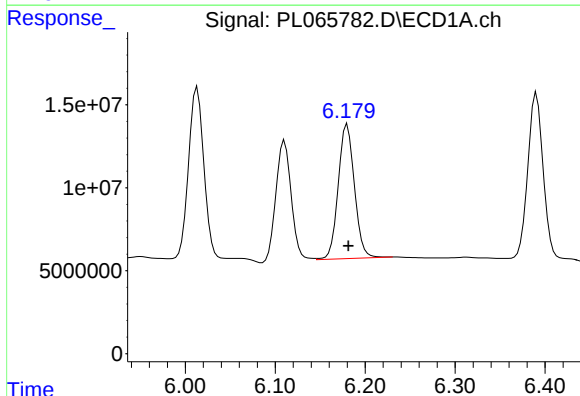
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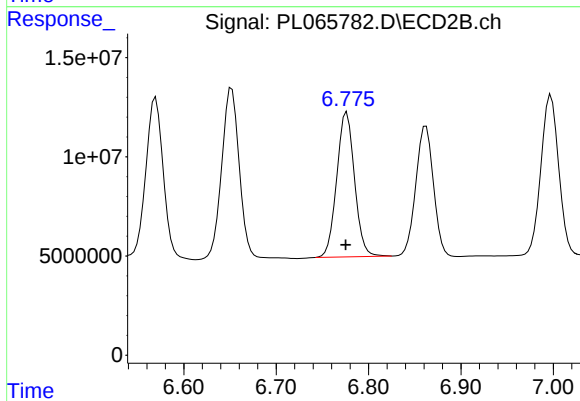
#17 4,4'-DDT

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 87074205
Conc: 38.89 ng/ml



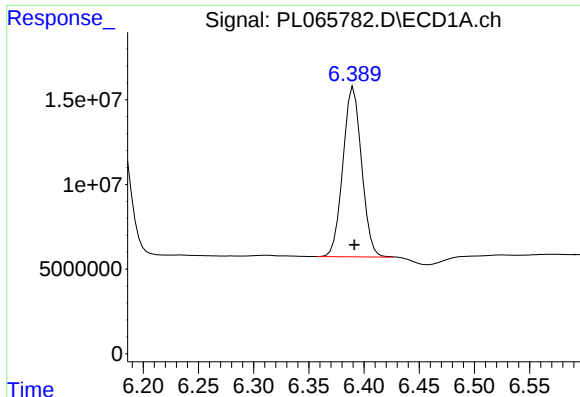
#18 Endrin aldehyde

R.T.: 6.180 min
Delta R.T.: -0.001 min
Response: 101430993
Conc: 53.61 ng/ml



#18 Endrin aldehyde

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 97587307
Conc: 51.43 ng/ml



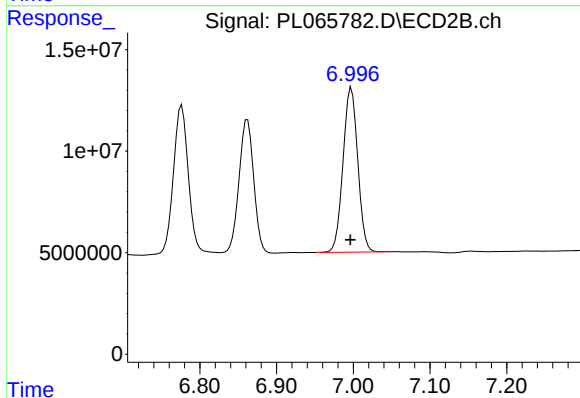
#19 Endosulfan Sulfate

R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 117988040
Conc: 45.73 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB135458BS

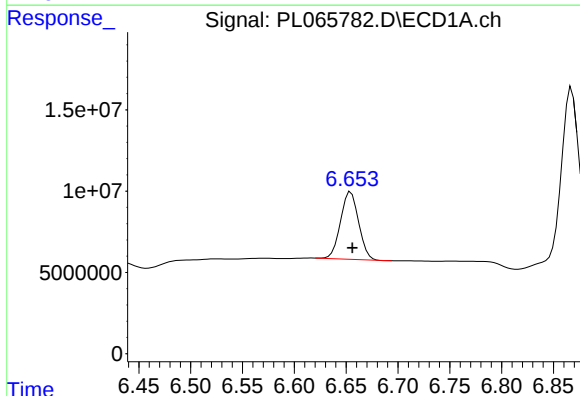
Manual Integrations
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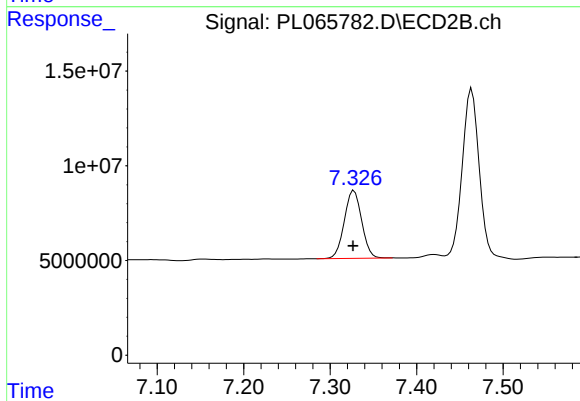
#19 Endosulfan Sulfate

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 108485303
Conc: 44.72 ng/ml



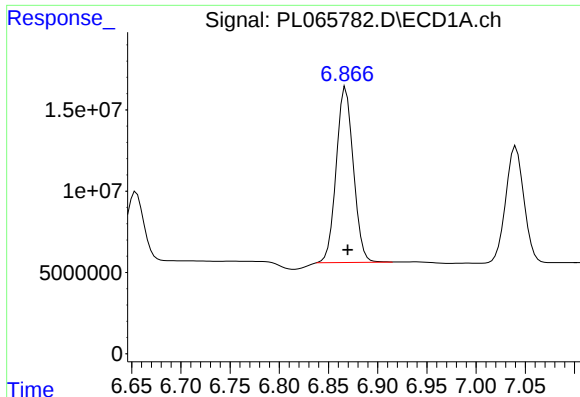
#20 Methoxychlor

R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 50075081
Conc: 39.89 ng/ml



#20 Methoxychlor

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 49754434
Conc: 39.28 ng/ml m



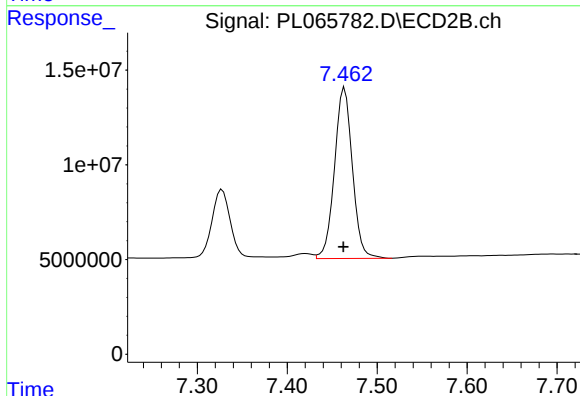
#21 Endrin ketone

R.T.: 6.866 min
Delta R.T.: -0.004 min
Response: 130789720
Conc: 47.69 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB135458BS

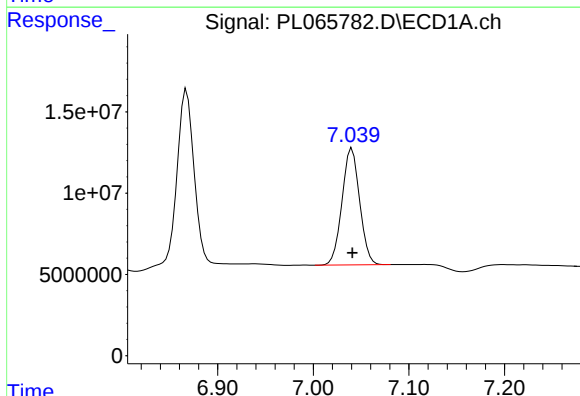
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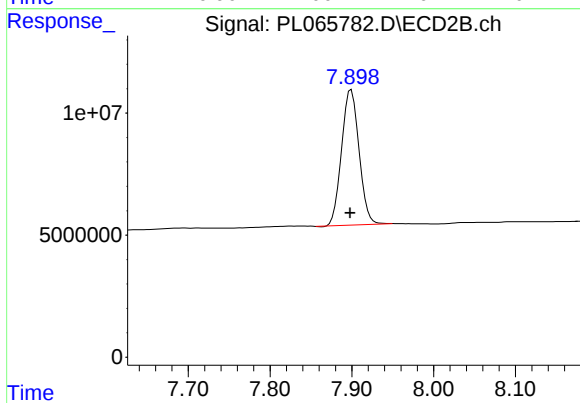
#21 Endrin ketone

R.T.: 7.464 min
Delta R.T.: 0.002 min
Response: 124778665
Conc: 48.55 ng/ml



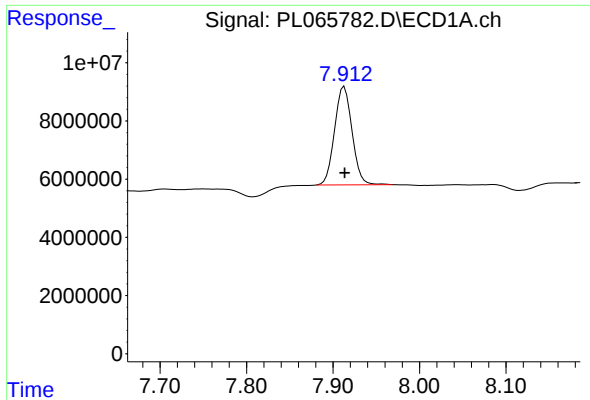
#22 Mirex

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 92353882
Conc: 44.10 ng/ml



#22 Mirex

R.T.: 7.899 min
Delta R.T.: 0.001 min
Response: 82068489
Conc: 42.05 ng/ml



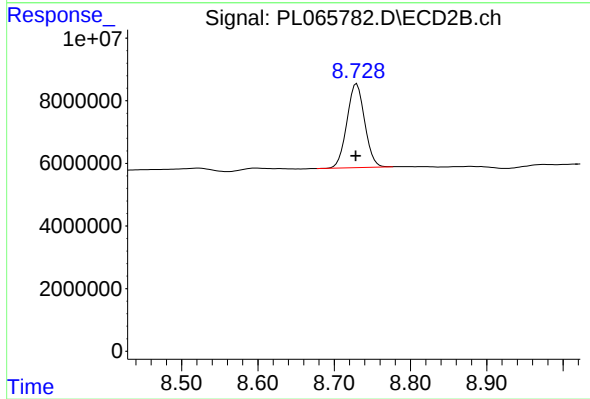
#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 47321052
Conc: 20.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135458BS

Manual Integrations
APPROVED

Ankita
4/2/2021 11:31:23 AM



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: 0.001 min
Response: 43385157
Conc: 19.24 ng/ml