

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032321\
 Data File : PL065486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2021 11:16
 Operator : AR\AJ
 Sample : PB135266BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB135266BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 04:10:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 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...	3.287	3.785	48062855	52185505	20.239	19.013
28)	SA Decachlor...	7.926	8.733	49090175	42312020	20.318	21.347
Target Compounds							
2)	A alpha-BHC	3.710	4.170	190.0E6	181.2E6	50.819	44.588
3)	MA gamma-BHC...	3.983	4.447	175.7E6	169.1E6	51.358	46.321m
4)	MA Heptachlor	4.269	4.935	159.3E6	151.4E6	48.676	45.416
5)	MB Aldrin	4.507	5.231	156.6E6	142.5E6	49.407	43.501
6)	B beta-BHC	4.234	4.631	68442605	72944514	48.400	42.342
7)	B delta-BHC	4.427	4.839	154.8E6	146.1E6	46.550	48.902
8)	B Heptachlo...	4.939	5.618	147.4E6	136.2E6	49.829	47.102
9)	A Endosulfan I	5.266	5.968	133.4E6	119.4E6	48.945	45.340
10)	B gamma-Chl...	5.160	5.848	144.8E6	128.3E6	49.054	45.984
11)	B alpha-Chl...	5.216	5.918	144.0E6	128.5E6	49.467	46.314
12)	B 4,4'-DDE	5.382	6.082	128.6E6	112.0E6	48.870	44.951
13)	MA Dieldrin	5.504	6.223	137.6E6	121.9E6	49.152	44.806
14)	MA Endrin	5.752	6.439	124.7E6	105.1E6	49.955m	47.591
15)	B Endosulfa...	6.025	6.655	119.9E6	106.1E6	48.958	47.023
16)	A 4,4'-DDD	5.889	6.573	104.4E6	93003963	47.223	42.284
17)	MA 4,4'-DDT	6.120	6.866	99388304	91028321	52.510m	46.377
18)	B Endrin al...	6.192	6.779	94499077	85900864	49.211	49.034
19)	B Endosulfa...	6.402	7.001	115.8E6	100.8E6	46.840	45.961
20)	A Methoxychlor	6.666	7.331	58206730	51523668	50.769m	49.335
21)	B Endrin ke...	6.879	7.466	127.8E6	109.7E6	47.533m	46.479m
22)	Mirex	7.051	7.902	96874527	82503128	47.574m	49.567

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032321\
Data File : PL065486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2021 11:16
Operator : AR\AJ
Sample : PB135266BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

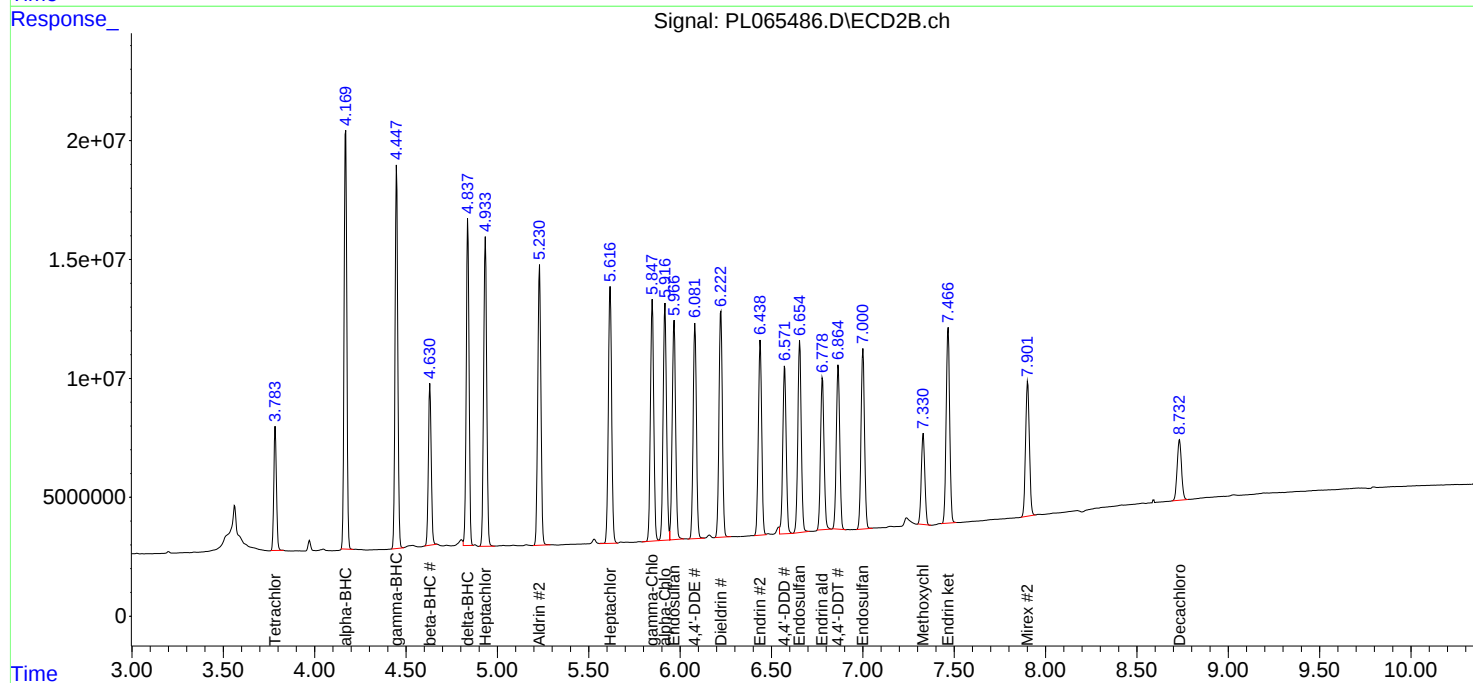
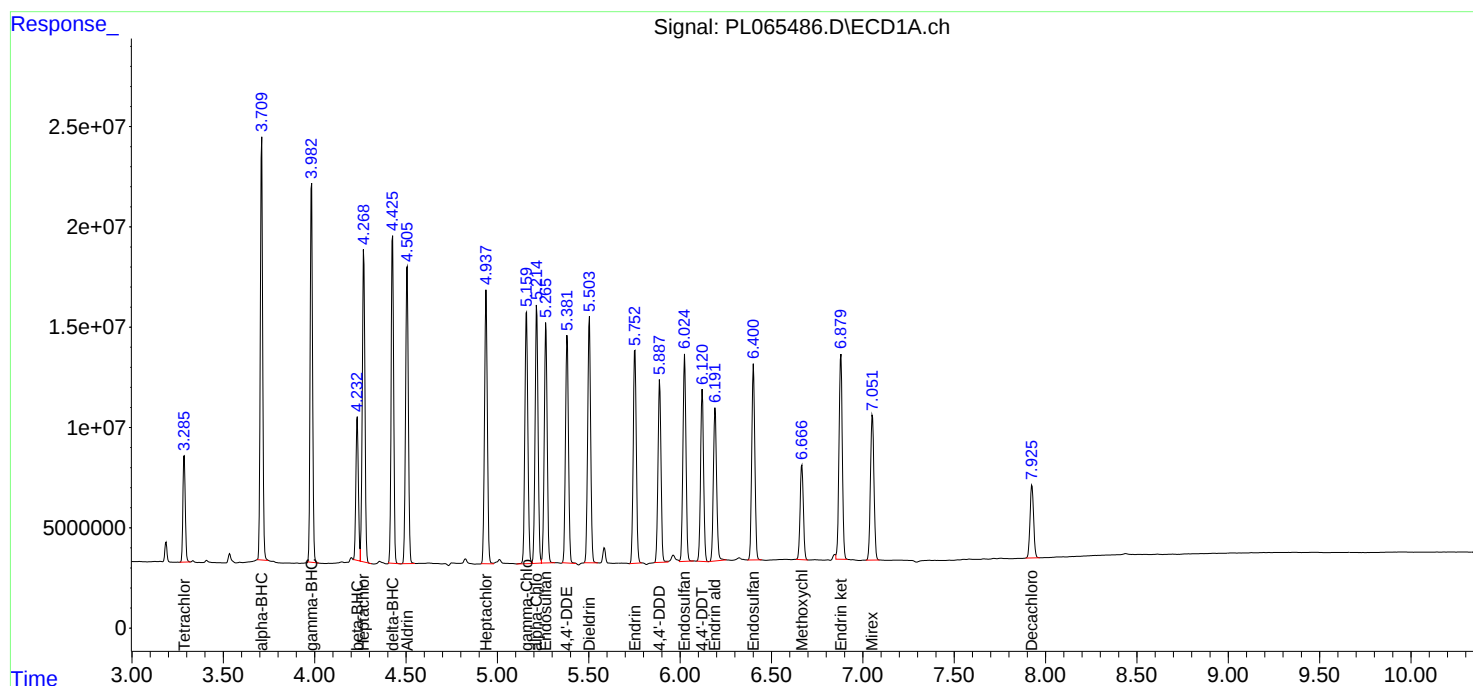
Instrument :
ECD_L
ClientSampleId :
PB135266BS

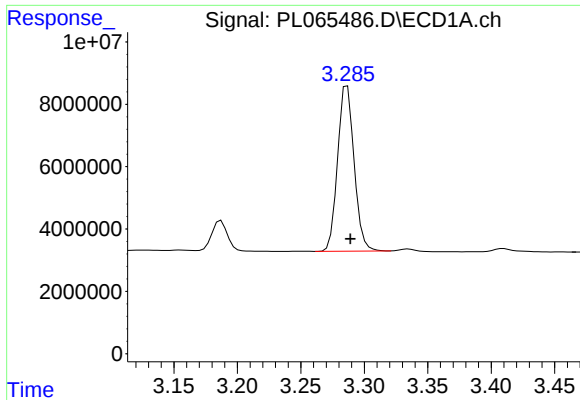
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 04:10:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 2021
Response 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





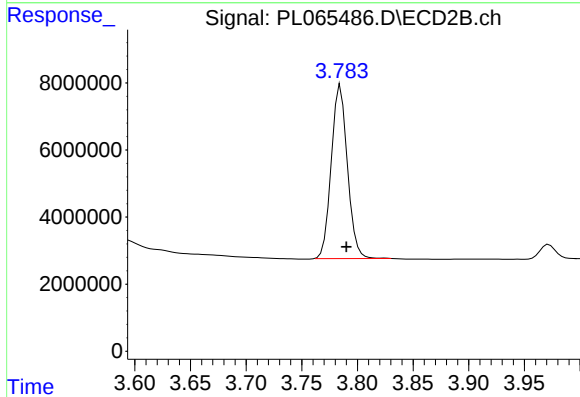
#1 Tetrachloro-m-xylene

R.T.: 3.287 min
Delta R.T.: -0.002 min
Response: 48062855
Conc: 20.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135266BS

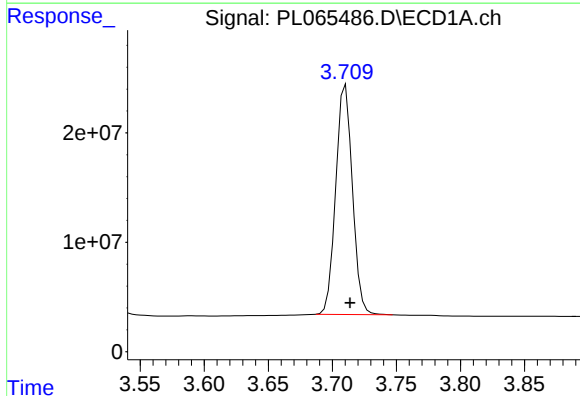
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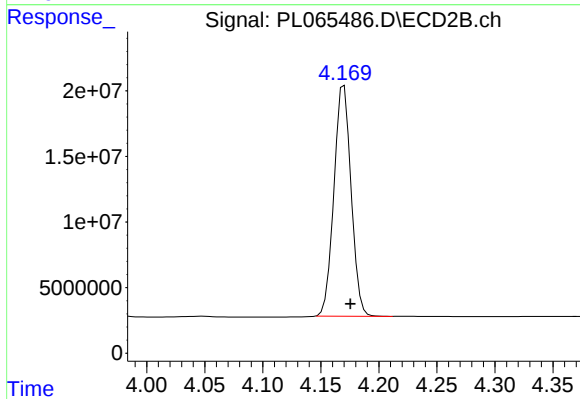
#1 Tetrachloro-m-xylene

R.T.: 3.785 min
Delta R.T.: -0.005 min
Response: 52185505
Conc: 19.01 ng/ml



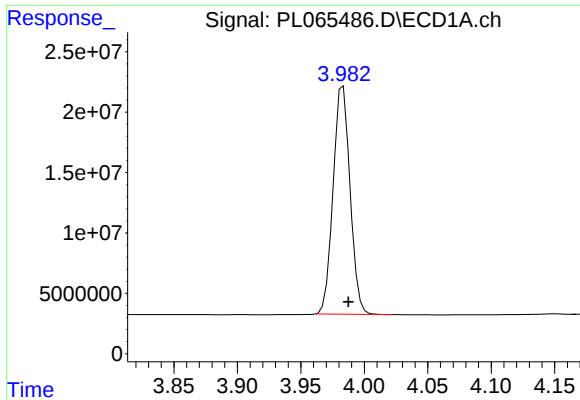
#2 alpha-BHC

R.T.: 3.710 min
Delta R.T.: -0.003 min
Response: 189999232
Conc: 50.82 ng/ml



#2 alpha-BHC

R.T.: 4.170 min
Delta R.T.: -0.005 min
Response: 181197775
Conc: 44.59 ng/ml



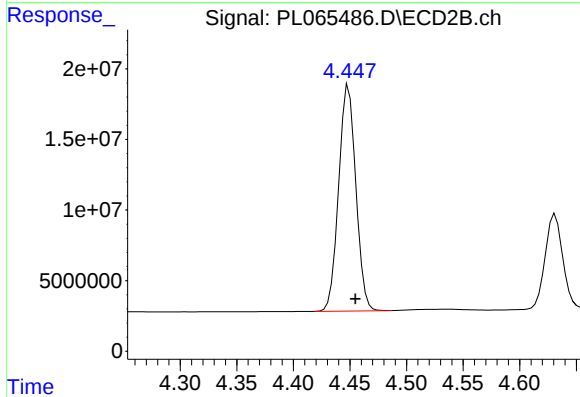
#3 gamma-BHC (Lindane)

R.T.: 3.983 min
Delta R.T.: -0.004 min
Response: 175653792
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135266BS

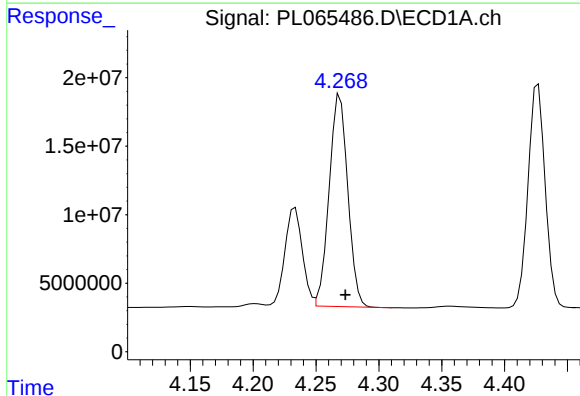
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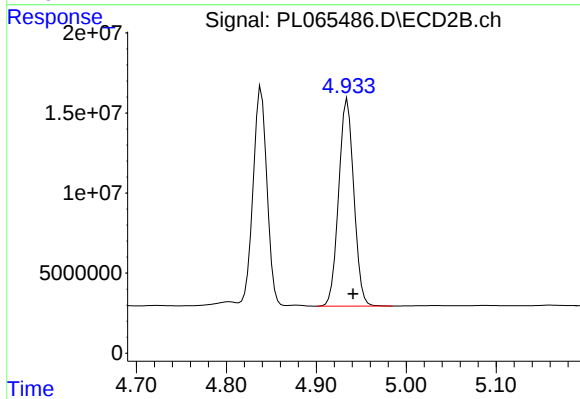
#3 gamma-BHC (Lindane)

R.T.: 4.447 min
Delta R.T.: -0.007 min
Response: 169141612
Conc: 46.32 ng/ml m



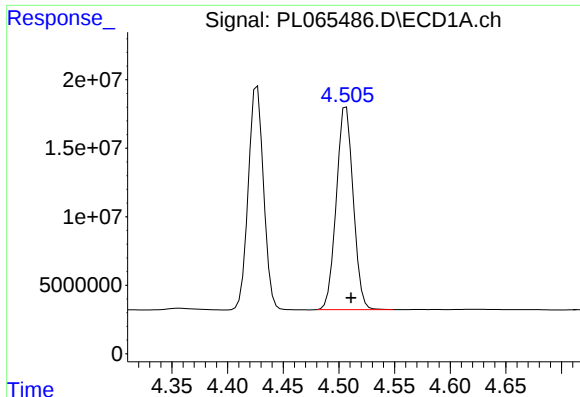
#4 Heptachlor

R.T.: 4.269 min
Delta R.T.: -0.004 min
Response: 159303886
Conc: 48.68 ng/ml



#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: -0.006 min
Response: 151446103
Conc: 45.42 ng/ml



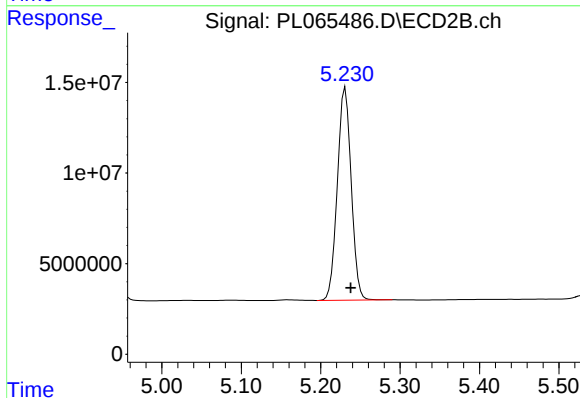
#5 Aldrin

R.T.: 4.507 min
Delta R.T.: -0.004 min
Response: 156553377
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135266BS

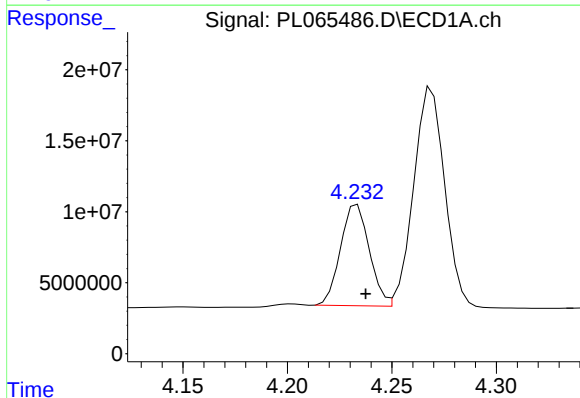
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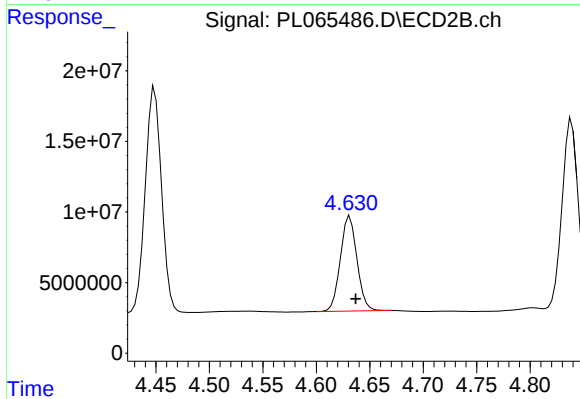
#5 Aldrin

R.T.: 5.231 min
Delta R.T.: -0.007 min
Response: 142470377
Conc: 43.50 ng/ml



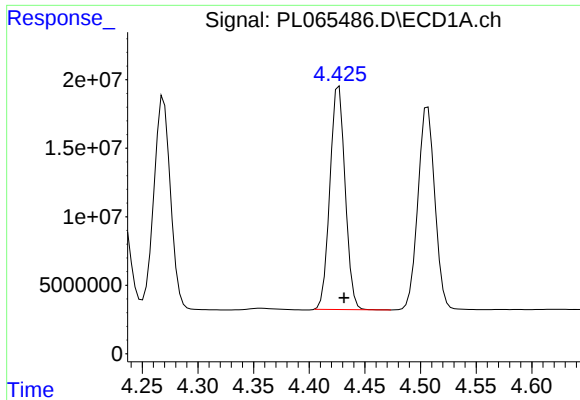
#6 beta-BHC

R.T.: 4.234 min
Delta R.T.: -0.004 min
Response: 68442605
Conc: 48.40 ng/ml



#6 beta-BHC

R.T.: 4.631 min
Delta R.T.: -0.005 min
Response: 72944514
Conc: 42.34 ng/ml



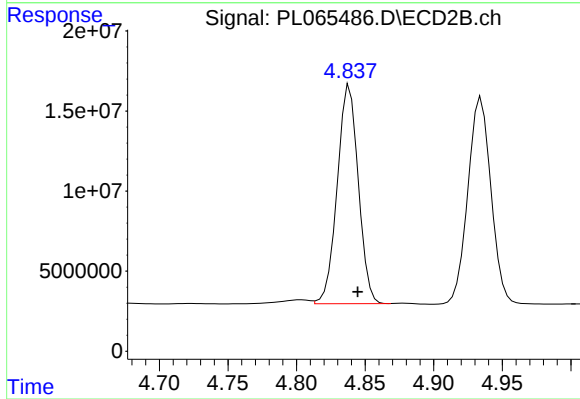
#7 delta-BHC

R.T.: 4.427 min
Delta R.T.: -0.005 min
Response: 154822976
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135266BS

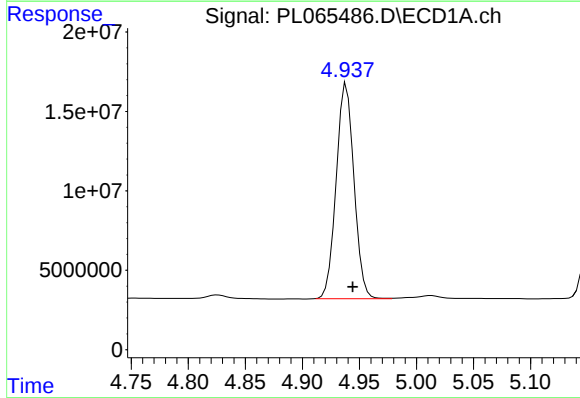
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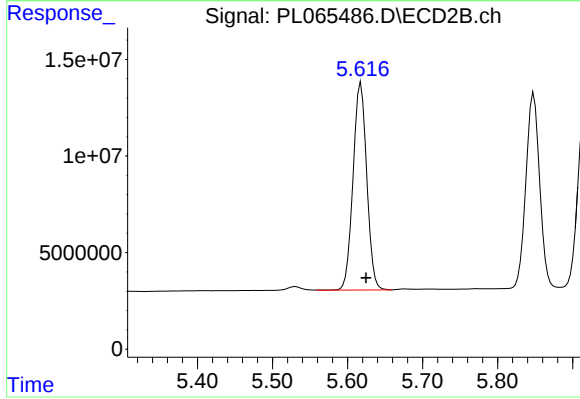
#7 delta-BHC

R.T.: 4.839 min
Delta R.T.: -0.006 min
Response: 146139211
Conc: 48.90 ng/ml



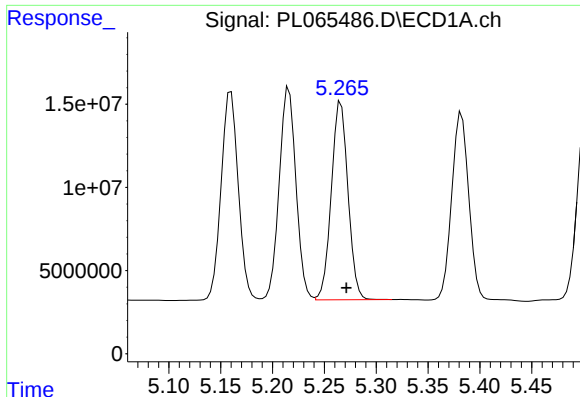
#8 Heptachlor epoxide

R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 147353907
Conc: 49.83 ng/ml



#8 Heptachlor epoxide

R.T.: 5.618 min
Delta R.T.: -0.007 min
Response: 136159398
Conc: 47.10 ng/ml



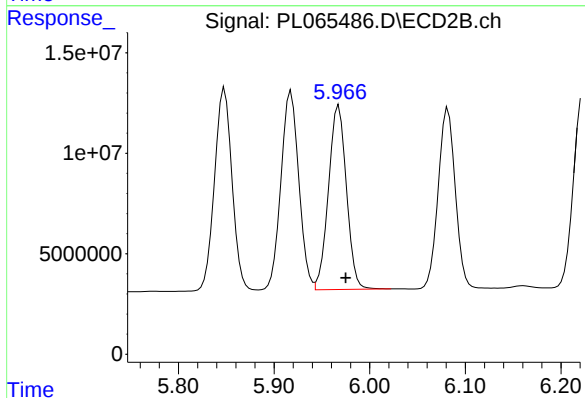
#9 Endosulfan I

R.T.: 5.266 min
Delta R.T.: -0.005 min
Response: 133416284
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135266BS

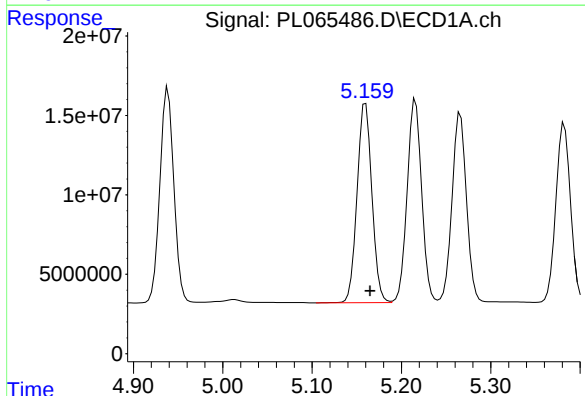
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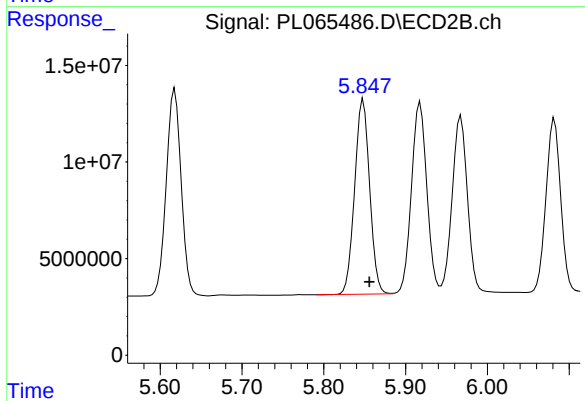
#9 Endosulfan I

R.T.: 5.968 min
Delta R.T.: -0.007 min
Response: 119369016
Conc: 45.34 ng/ml



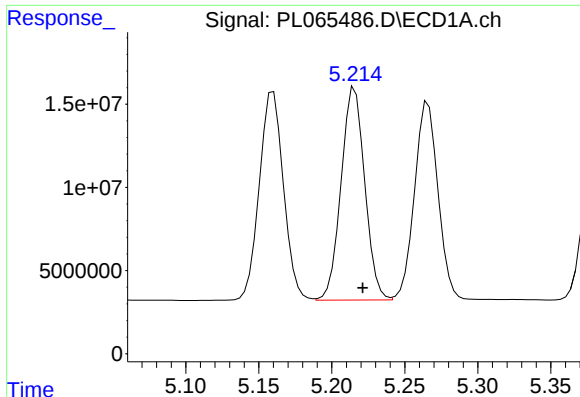
#10 gamma-Chlordane

R.T.: 5.160 min
Delta R.T.: -0.005 min
Response: 144840874
Conc: 49.05 ng/ml



#10 gamma-Chlordane

R.T.: 5.848 min
Delta R.T.: -0.007 min
Response: 128323255
Conc: 45.98 ng/ml



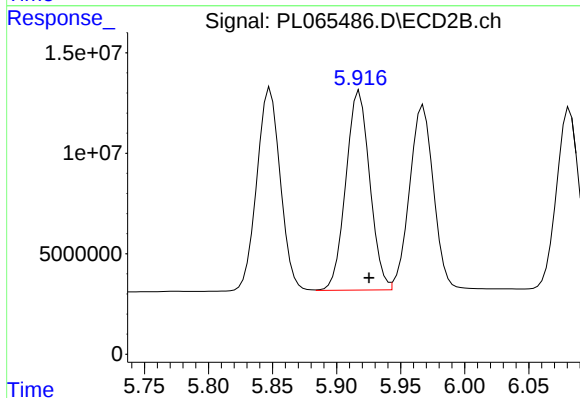
#11 alpha-Chlordane

R.T.: 5.216 min
Delta R.T.: -0.005 min
Response: 143954028
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135266BS

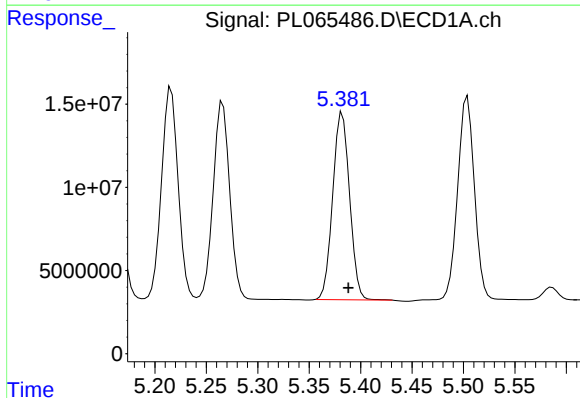
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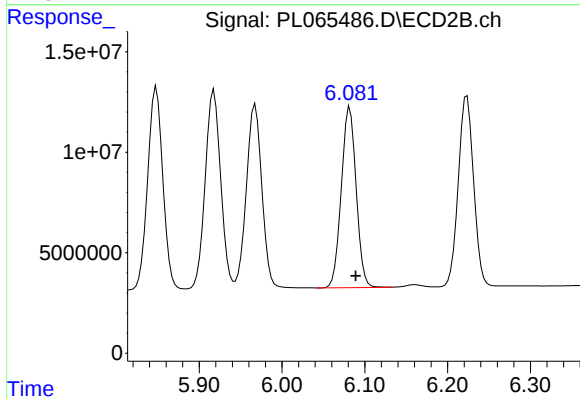
#11 alpha-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.007 min
Response: 128540628
Conc: 46.31 ng/ml



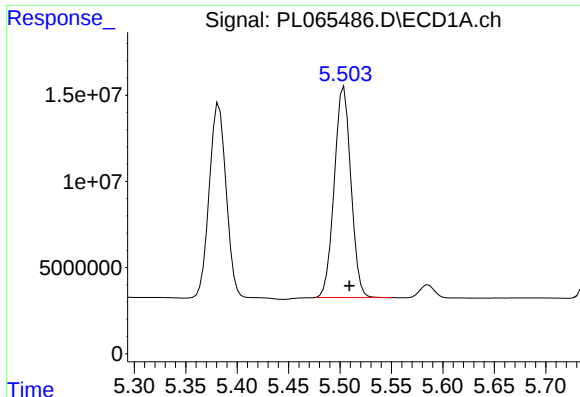
#12 4,4'-DDE

R.T.: 5.382 min
Delta R.T.: -0.006 min
Response: 128604768
Conc: 48.87 ng/ml



#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 111962806
Conc: 44.95 ng/ml



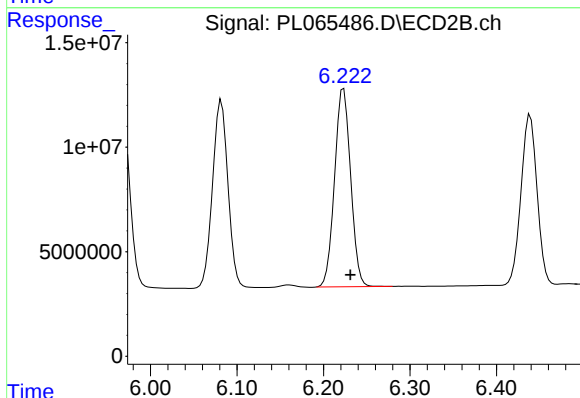
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 137589774
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135266BS

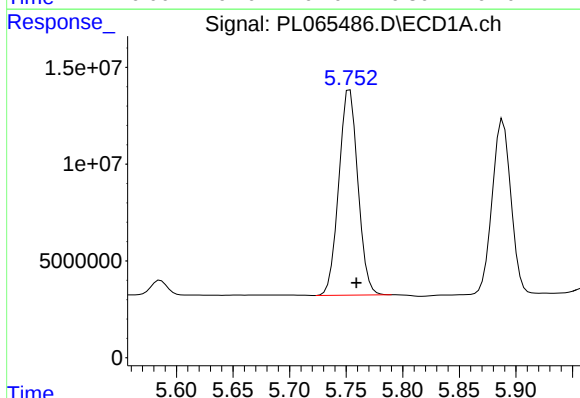
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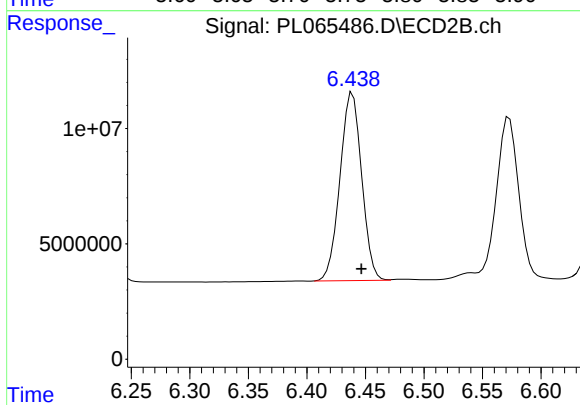
#13 Dieldrin

R.T.: 6.223 min
Delta R.T.: -0.008 min
Response: 121879514
Conc: 44.81 ng/ml



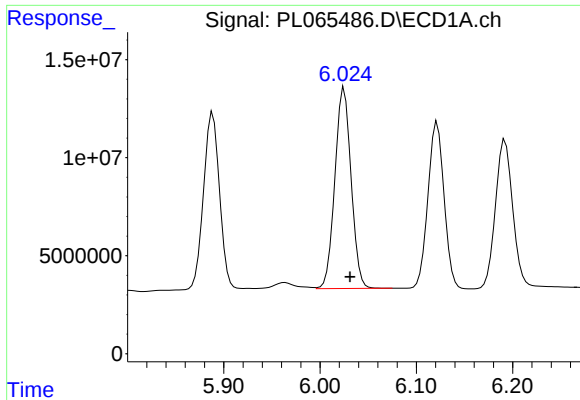
#14 Endrin

R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 124733891
Conc: 49.95 ng/ml m



#14 Endrin

R.T.: 6.439 min
Delta R.T.: -0.007 min
Response: 105120872
Conc: 47.59 ng/ml



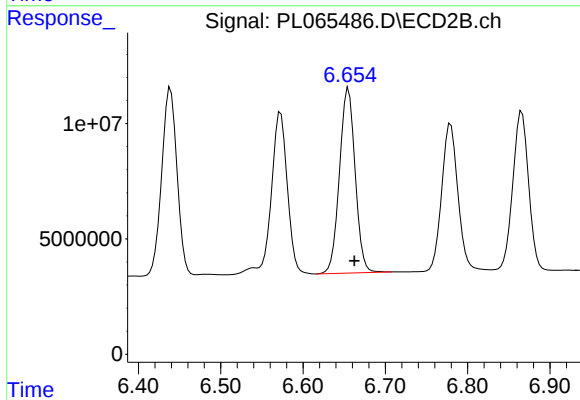
#15 Endosulfan II

R.T.: 6.025 min
Delta R.T.: -0.006 min
Response: 119933003
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135266BS

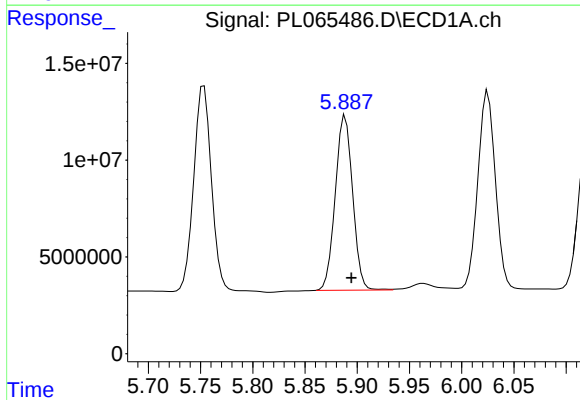
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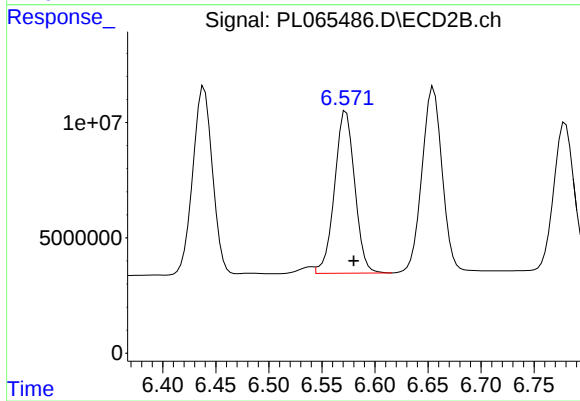
#15 Endosulfan II

R.T.: 6.655 min
Delta R.T.: -0.007 min
Response: 106145755
Conc: 47.02 ng/ml



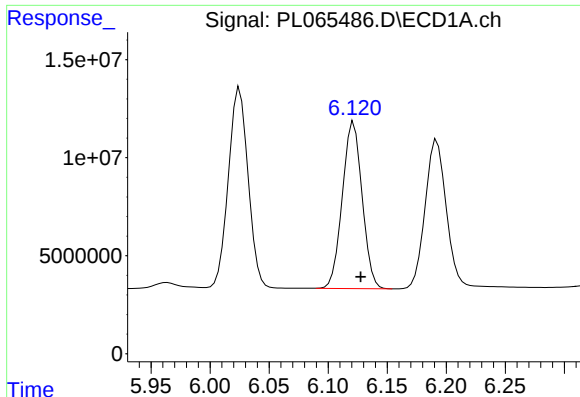
#16 4,4'-DDD

R.T.: 5.889 min
Delta R.T.: -0.006 min
Response: 104368755
Conc: 47.22 ng/ml



#16 4,4'-DDD

R.T.: 6.573 min
Delta R.T.: -0.007 min
Response: 93003963
Conc: 42.28 ng/ml



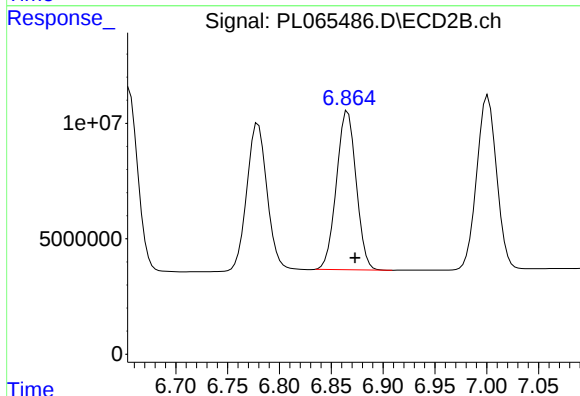
#17 4,4'-DDT

R.T.: 6.120 min
Delta R.T.: -0.007 min
Response: 99388304
Conc: 52.51 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB135266BS

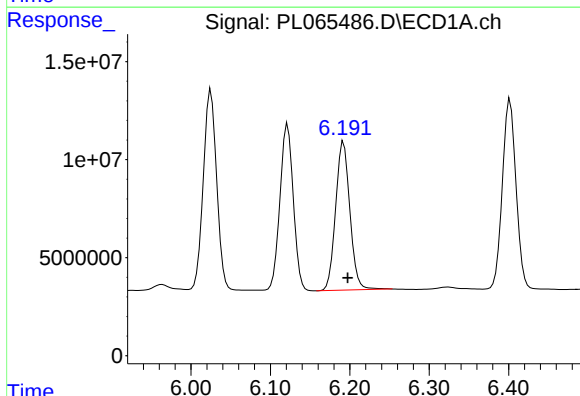
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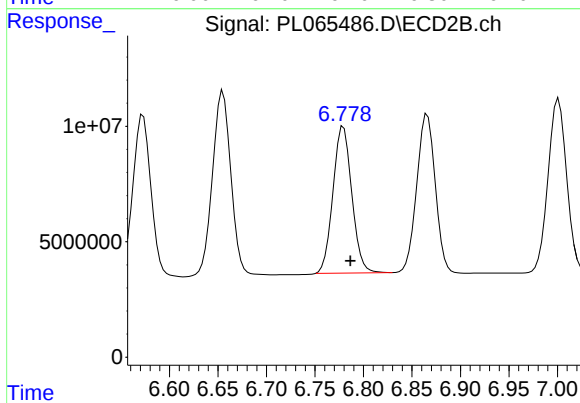
#17 4,4'-DDT

R.T.: 6.866 min
Delta R.T.: -0.007 min
Response: 91028321
Conc: 46.38 ng/ml



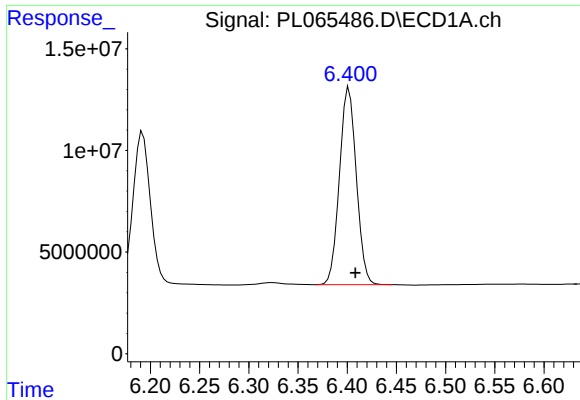
#18 Endrin aldehyde

R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 94499077
Conc: 49.21 ng/ml



#18 Endrin aldehyde

R.T.: 6.779 min
Delta R.T.: -0.007 min
Response: 85900864
Conc: 49.03 ng/ml



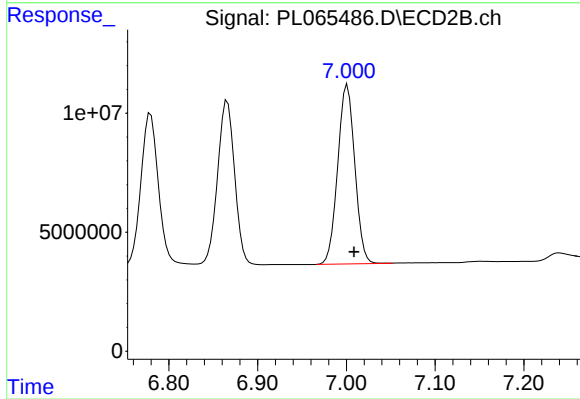
#19 Endosulfan Sulfate

R.T.: 6.402 min
Delta R.T.: -0.006 min
Response: 115766372
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135266BS

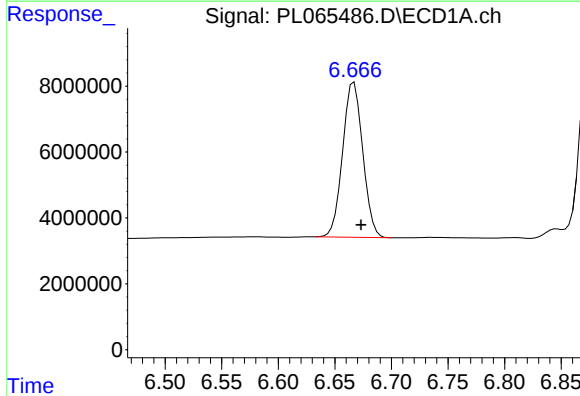
Manual Integrations
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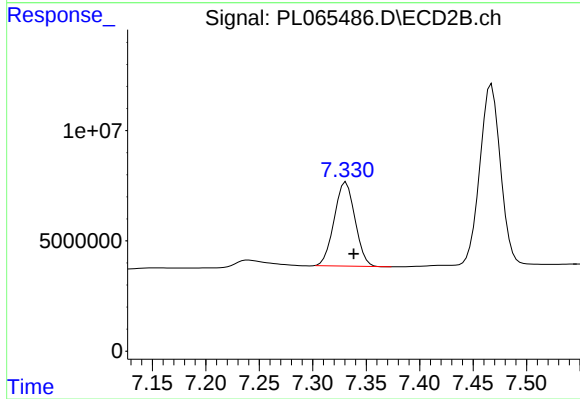
#19 Endosulfan Sulfate

R.T.: 7.001 min
Delta R.T.: -0.007 min
Response: 100826075
Conc: 45.96 ng/ml



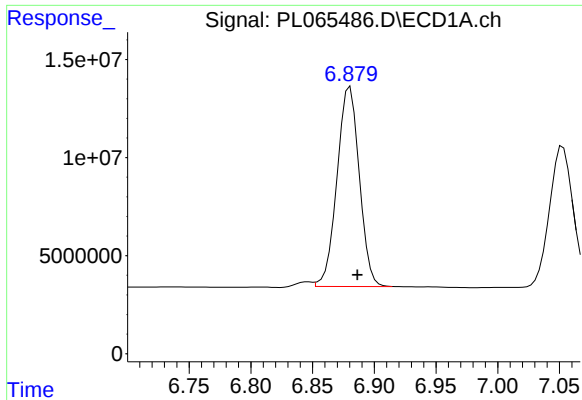
#20 Methoxychlor

R.T.: 6.666 min
Delta R.T.: -0.007 min
Response: 58206730
Conc: 50.77 ng/ml m



#20 Methoxychlor

R.T.: 7.331 min
Delta R.T.: -0.007 min
Response: 51523668
Conc: 49.34 ng/ml



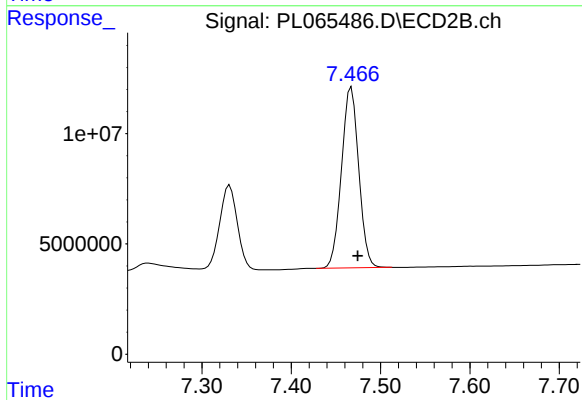
#21 Endrin ketone

R.T.: 6.879 min
Delta R.T.: -0.007 min
Response: 127766318
Conc: 47.53 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB135266BS

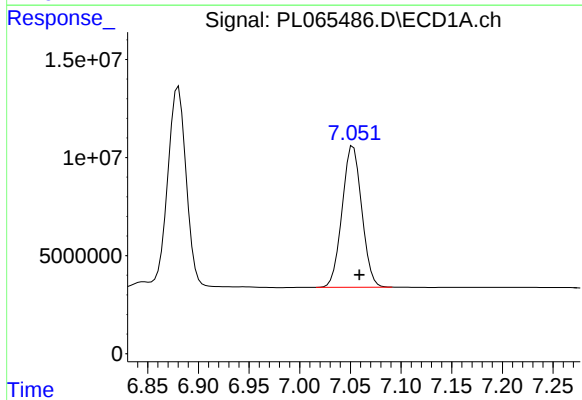
Manual Integrations
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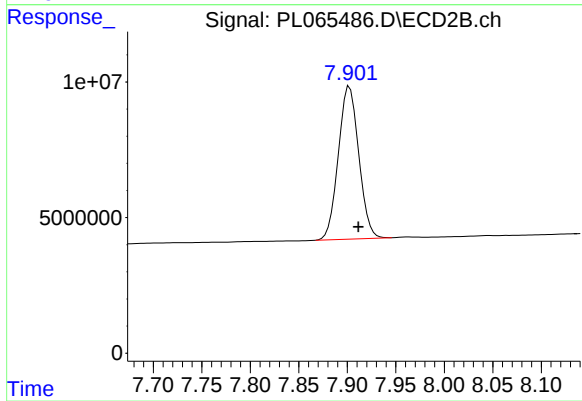
#21 Endrin ketone

R.T.: 7.466 min
Delta R.T.: -0.009 min
Response: 109657575
Conc: 46.48 ng/ml m



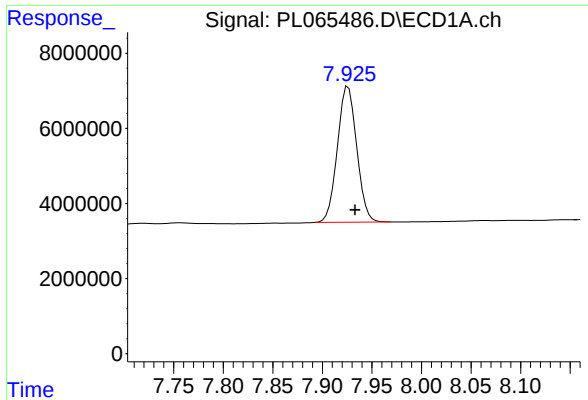
#22 Mirex

R.T.: 7.051 min
Delta R.T.: -0.008 min
Response: 96874527
Conc: 47.57 ng/ml m



#22 Mirex

R.T.: 7.902 min
Delta R.T.: -0.009 min
Response: 82503128
Conc: 49.57 ng/ml



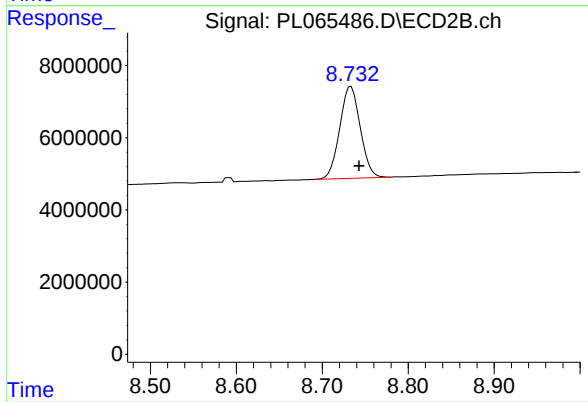
#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.007 min
Response: 49090175
Conc: 20.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135266BS

Manual Integrations
APPROVED

Ankita
3/24/2021 11:21:54 AM



#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.009 min
Response: 42312020
Conc: 21.35 ng/ml