

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032321\
 Data File : PL065502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2021 16:10
 Operator : AR\AJ
 Sample : PB135311BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB135311BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 04:14:04 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...	3.286	3.785	51267857	54622383	21.588	19.901
28)	SA Decachlor...	7.925	8.733	50781551	44548106	21.018	22.475
Target Compounds							
2)	A alpha-BHC	3.709	4.170	202.8E6	189.3E6	54.236	46.583
3)	MA gamma-BHC...	3.983	4.449	186.7E6	174.7E6	54.589	47.849
4)	MA Heptachlor	4.268	4.935	167.2E6	155.8E6	51.088	46.712
5)	MB Aldrin	4.505	5.231	165.4E6	146.1E6	52.213	44.600
6)	B beta-BHC	4.233	4.632	71198495	76634366	50.349	44.484
7)	B delta-BHC	4.425	4.839	166.0E6	151.2E6	49.909m	50.604
8)	B Heptachlo...	4.938	5.617	154.5E6	141.2E6	52.262	48.831
9)	A Endosulfan I	5.265	5.968	139.1E6	122.4E6	51.028	46.492
10)	B gamma-Chl...	5.159	5.848	151.7E6	132.9E6	51.364	47.615
11)	B alpha-Chl...	5.215	5.918	150.8E6	132.5E6	51.833	47.738
12)	B 4,4'-DDE	5.380	6.082	135.4E6	115.6E6	51.448m	46.398
13)	MA Dieldrin	5.501	6.224	144.2E6	125.6E6	51.510m	46.188
14)	MA Endrin	5.751	6.439	129.7E6	105.8E6	51.960m	47.881
15)	B Endosulfa...	6.024	6.655	124.6E6	110.4E6	50.856	48.919
16)	A 4,4'-DDD	5.888	6.571	109.3E6	97526064	49.444	44.340m
17)	MA 4,4'-DDT	6.119	6.864	103.7E6	93334259	54.767m	47.552m
18)	B Endrin al...	6.191	6.779	98927692	89805903	51.518	51.263
19)	B Endosulfa...	6.401	7.000	119.9E6	104.2E6	48.493	47.487
20)	A Methoxychlor	6.664	7.330	59566638	52612980	51.955m	50.378
21)	B Endrin ke...	6.878	7.467	133.0E6	114.8E6	49.485m	48.658
22)	Mirex	7.051	7.902	98818400	85125918	48.528	51.143

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

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 Data File : PL065502.D
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 Acq On : 23 Mar 2021 16:10
 Operator : AR\AJ
 Sample : PB135311BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

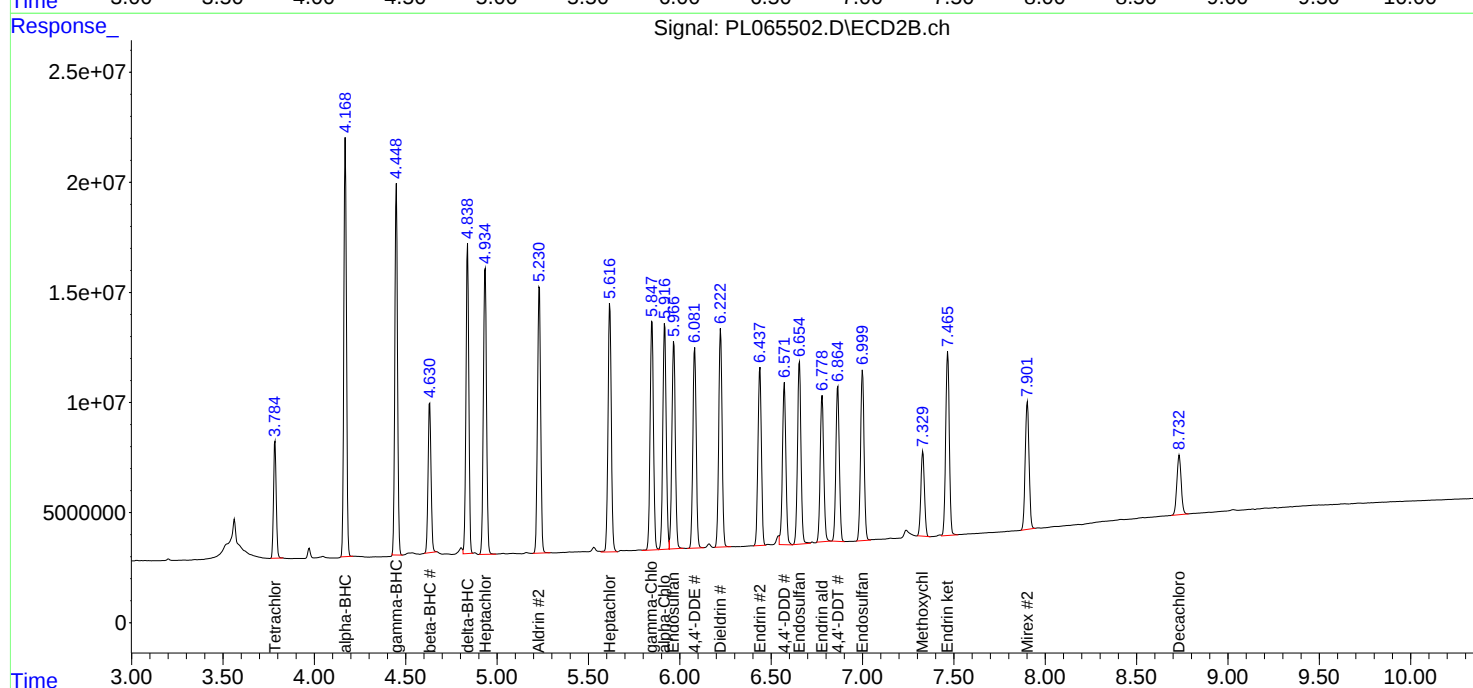
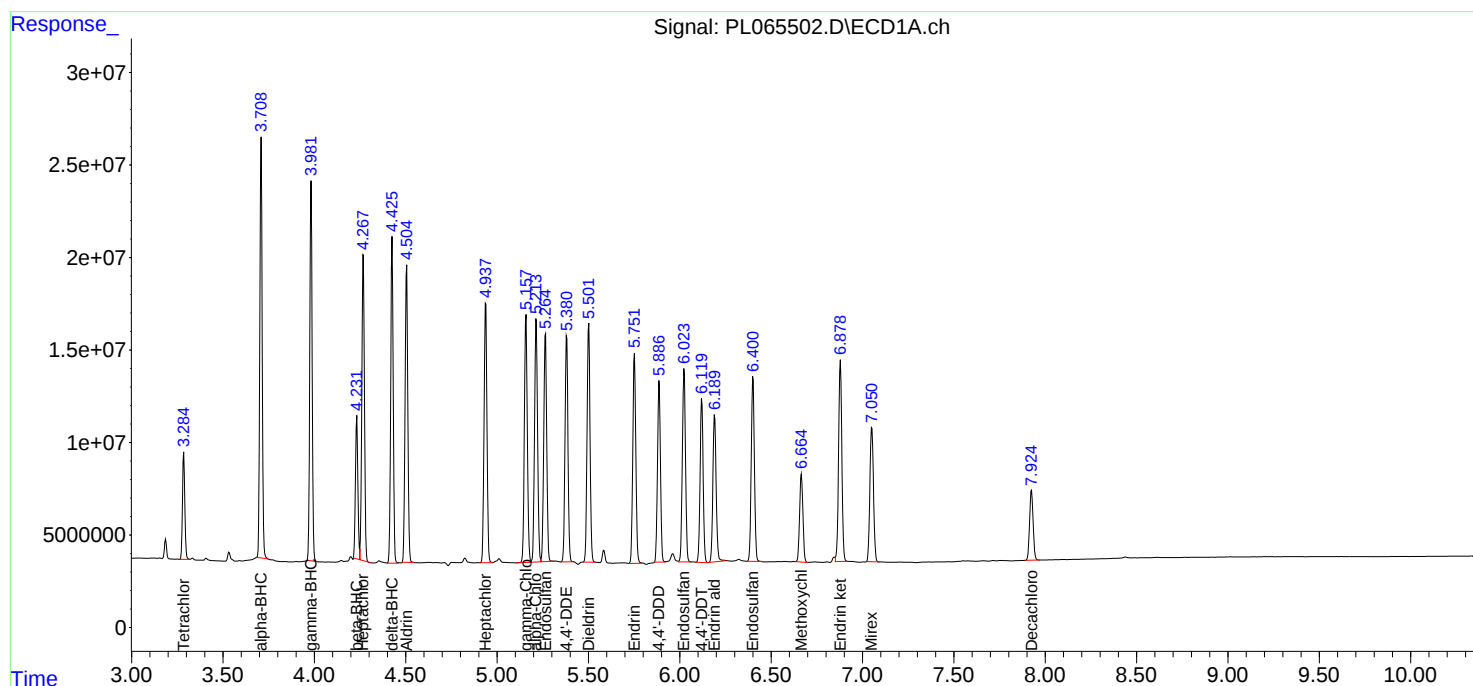
Instrument :
 ECD_L
 ClientSampleId :
 PB135311BS

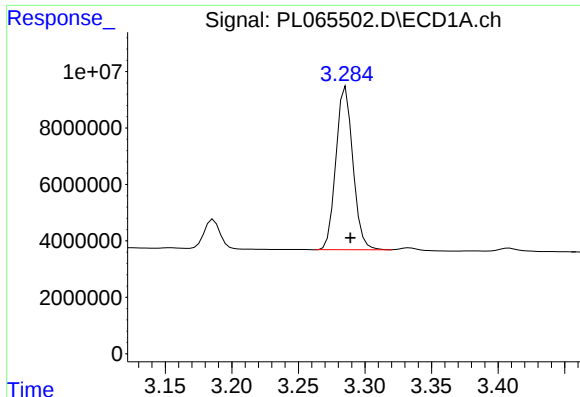
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 04:14:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





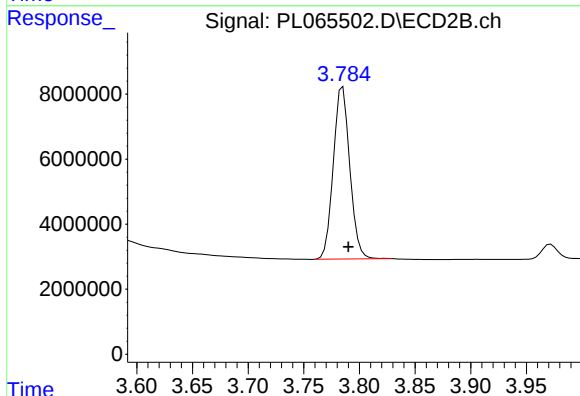
#1 Tetrachloro-m-xylene

R.T.: 3.286 min
Delta R.T.: -0.003 min
Response: 51267857
Conc: 21.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135311BS

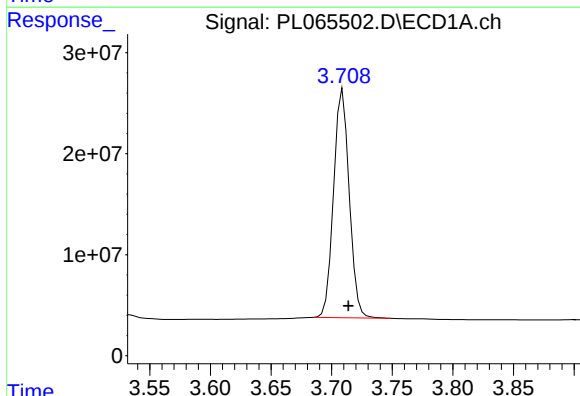
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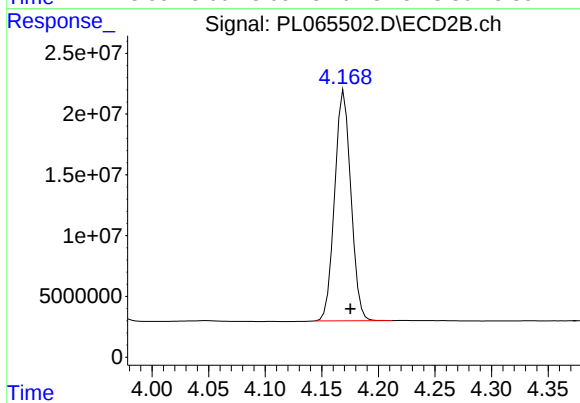
#1 Tetrachloro-m-xylene

R.T.: 3.785 min
Delta R.T.: -0.005 min
Response: 54622383
Conc: 19.90 ng/ml



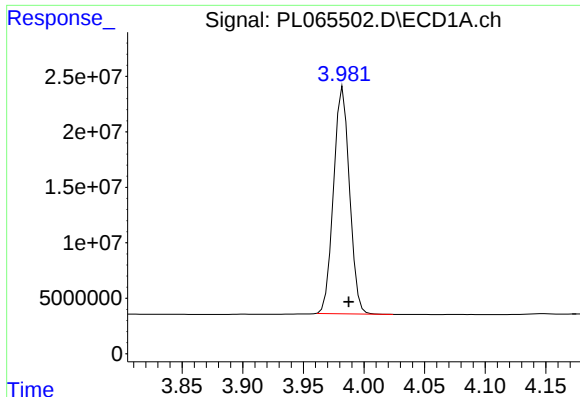
#2 alpha-BHC

R.T.: 3.709 min
Delta R.T.: -0.004 min
Response: 202774038
Conc: 54.24 ng/ml



#2 alpha-BHC

R.T.: 4.170 min
Delta R.T.: -0.006 min
Response: 189303456
Conc: 46.58 ng/ml



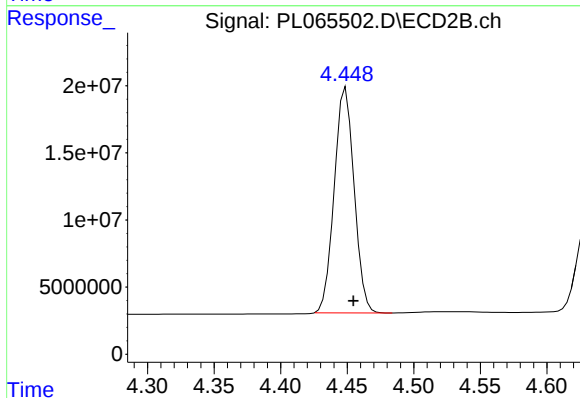
#3 gamma-BHC (Lindane)

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 186702562
Conc: 54.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135311BS

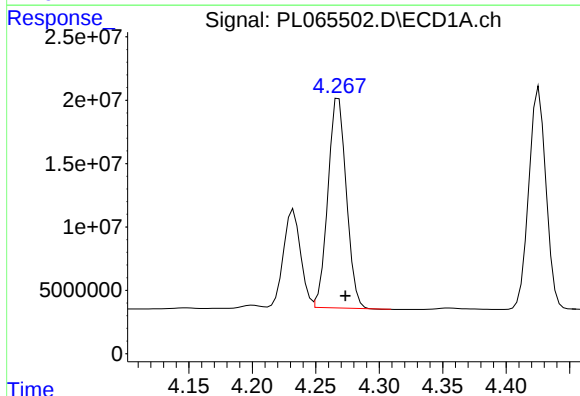
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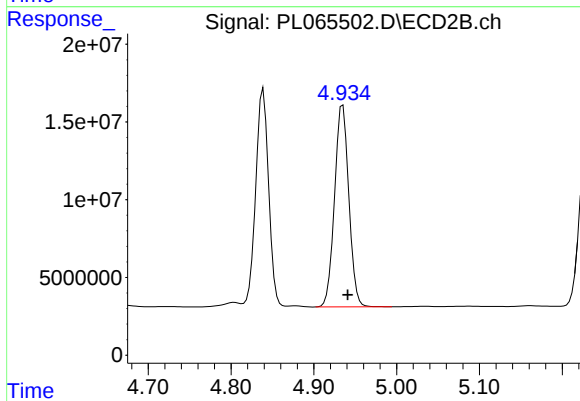
#3 gamma-BHC (Lindane)

R.T.: 4.449 min
Delta R.T.: -0.006 min
Response: 174721185
Conc: 47.85 ng/ml



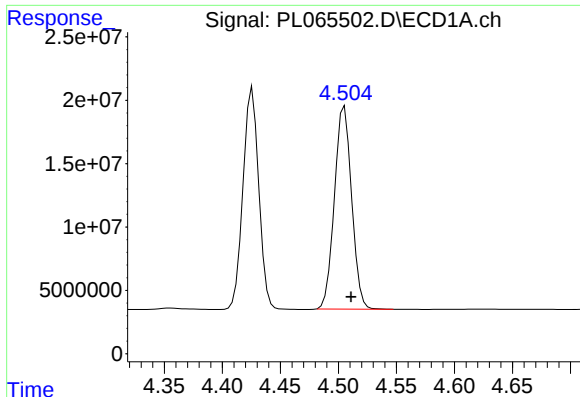
#4 Heptachlor

R.T.: 4.268 min
Delta R.T.: -0.005 min
Response: 167197810
Conc: 51.09 ng/ml



#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: -0.006 min
Response: 155770234
Conc: 46.71 ng/ml



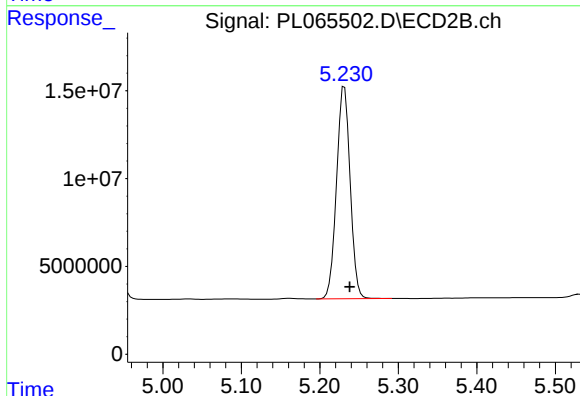
#5 Aldrin

R.T.: 4.505 min
Delta R.T.: -0.006 min
Response: 165444199
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135311BS

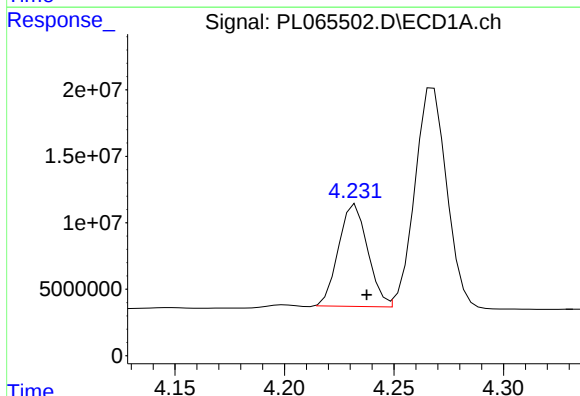
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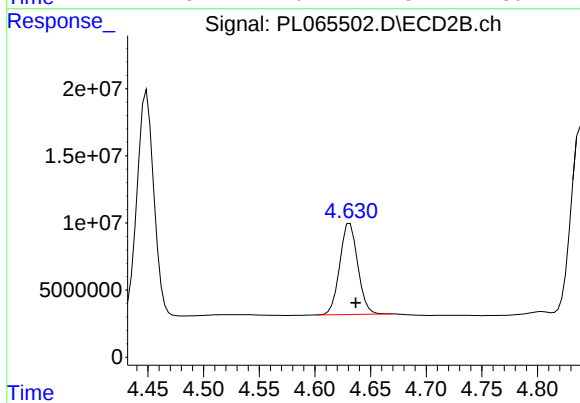
#5 Aldrin

R.T.: 5.231 min
Delta R.T.: -0.007 min
Response: 146071392
Conc: 44.60 ng/ml



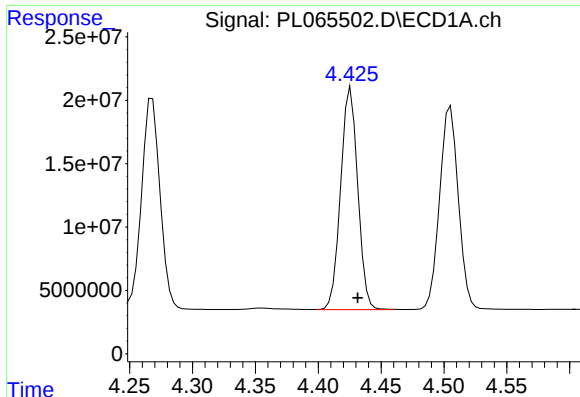
#6 beta-BHC

R.T.: 4.233 min
Delta R.T.: -0.005 min
Response: 71198495
Conc: 50.35 ng/ml



#6 beta-BHC

R.T.: 4.632 min
Delta R.T.: -0.005 min
Response: 76634366
Conc: 44.48 ng/ml



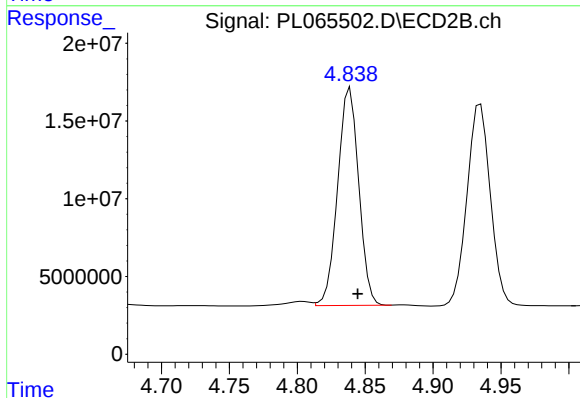
#7 delta-BHC

R.T.: 4.425 min
Delta R.T.: -0.007 min
Response: 165993802
Conc: 49.91 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB135311BS

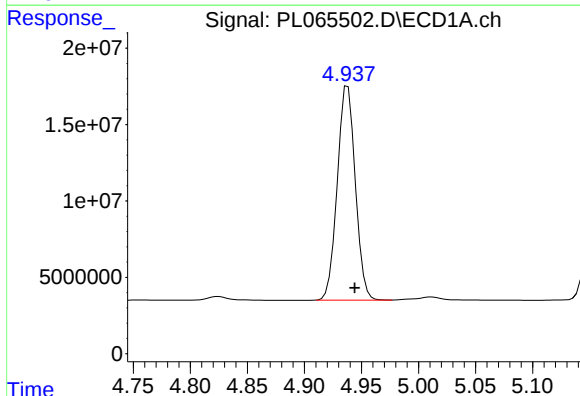
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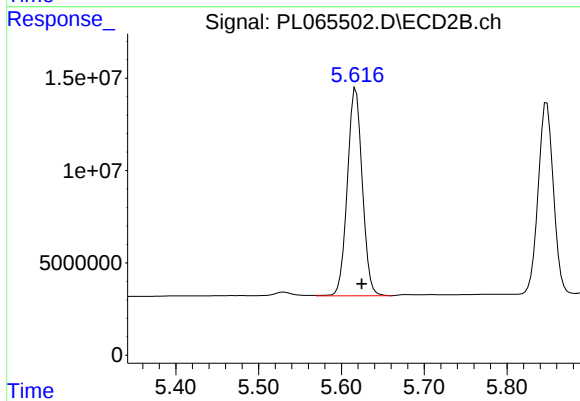
#7 delta-BHC

R.T.: 4.839 min
Delta R.T.: -0.006 min
Response: 151224655
Conc: 50.60 ng/ml



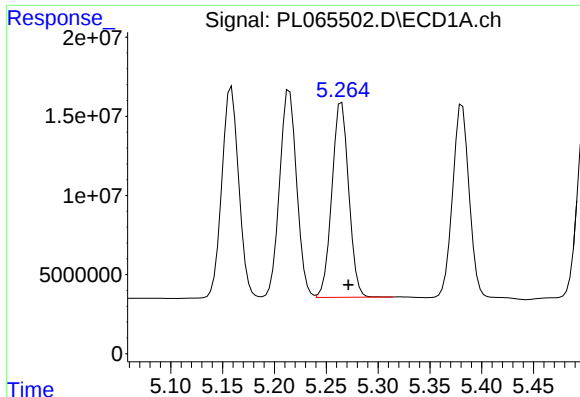
#8 Heptachlor epoxide

R.T.: 4.938 min
Delta R.T.: -0.006 min
Response: 154548018
Conc: 52.26 ng/ml



#8 Heptachlor epoxide

R.T.: 5.617 min
Delta R.T.: -0.007 min
Response: 141157961
Conc: 48.83 ng/ml



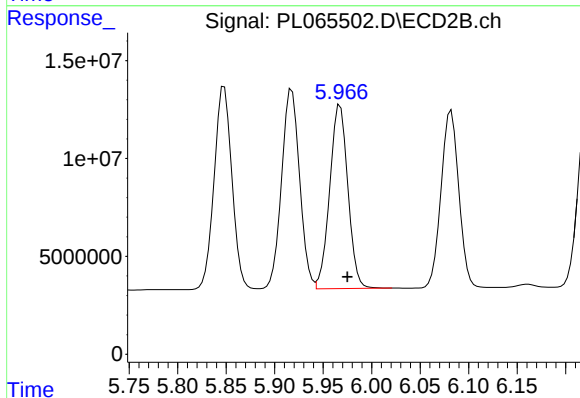
#9 Endosulfan I

R.T.: 5.265 min
Delta R.T.: -0.006 min
Response: 139093963
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135311BS

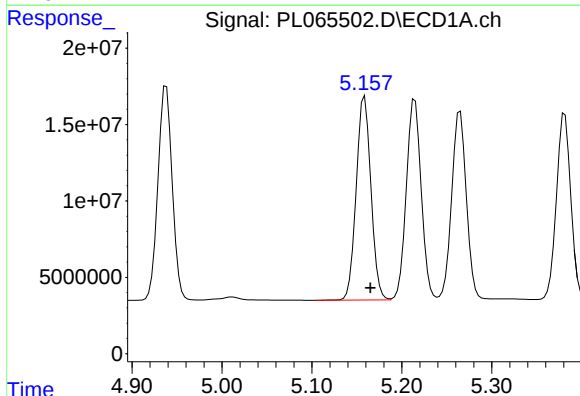
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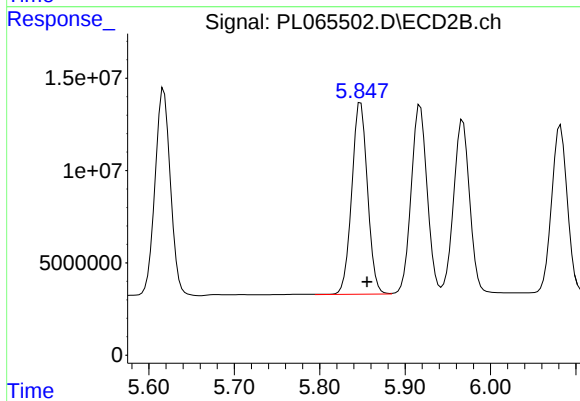
#9 Endosulfan I

R.T.: 5.968 min
Delta R.T.: -0.008 min
Response: 122399524
Conc: 46.49 ng/ml



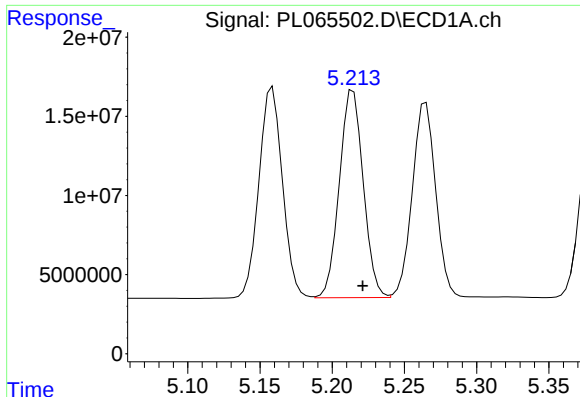
#10 gamma-Chlordane

R.T.: 5.159 min
Delta R.T.: -0.006 min
Response: 151661880
Conc: 51.36 ng/ml



#10 gamma-Chlordane

R.T.: 5.848 min
Delta R.T.: -0.008 min
Response: 132873210
Conc: 47.61 ng/ml



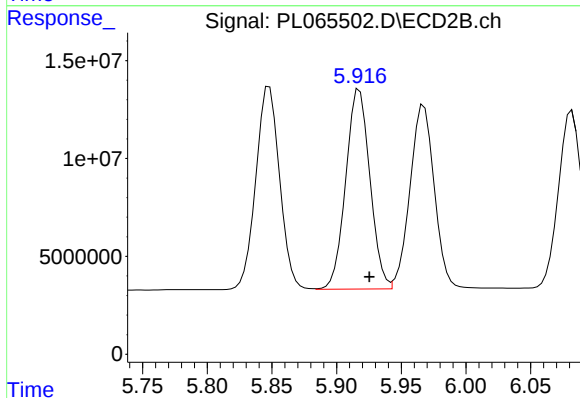
#11 alpha-Chlordane

R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 150840257
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135311BS

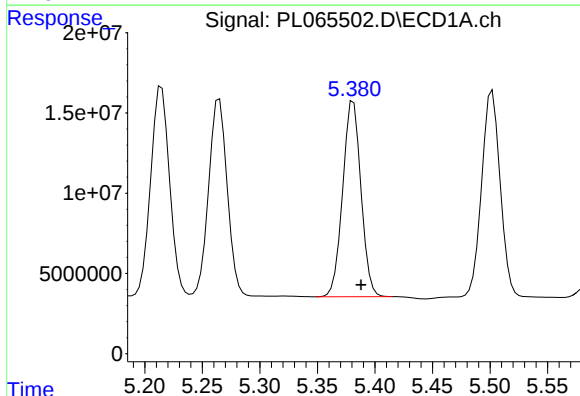
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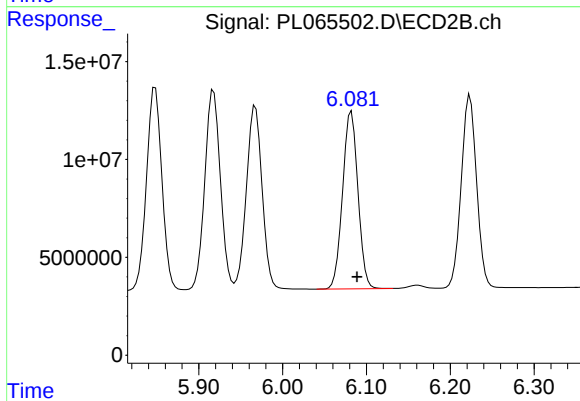
#11 alpha-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.008 min
Response: 132493057
Conc: 47.74 ng/ml



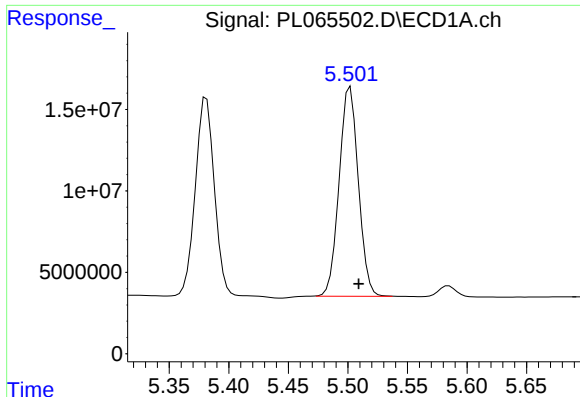
#12 4,4'-DDE

R.T.: 5.380 min
Delta R.T.: -0.008 min
Response: 135388487
Conc: 51.45 ng/ml m



#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 115568044
Conc: 46.40 ng/ml



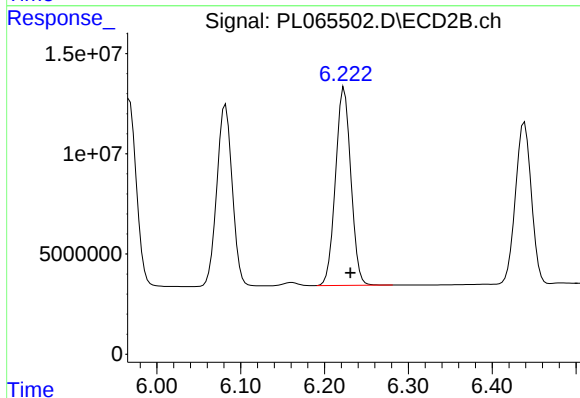
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 144189841
Conc: 51.51 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB135311BS

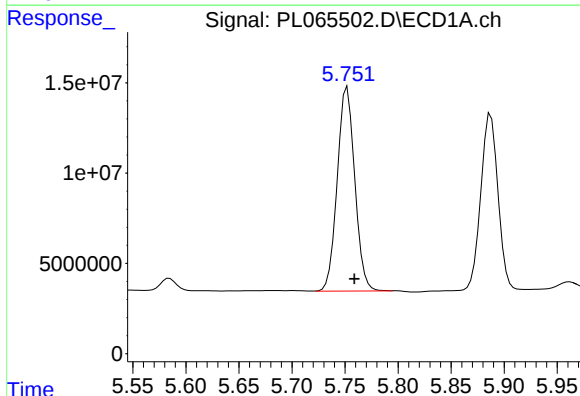
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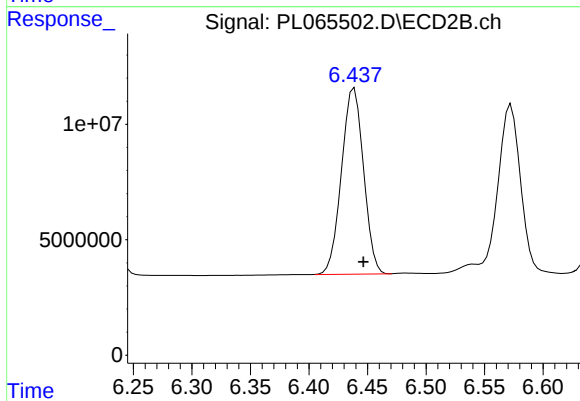
#13 Dieldrin

R.T.: 6.224 min
Delta R.T.: -0.007 min
Response: 125638992
Conc: 46.19 ng/ml



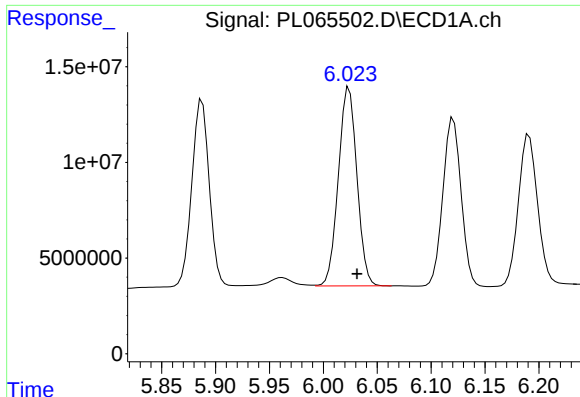
#14 Endrin

R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 129740676
Conc: 51.96 ng/ml m



#14 Endrin

R.T.: 6.439 min
Delta R.T.: -0.008 min
Response: 105761561
Conc: 47.88 ng/ml



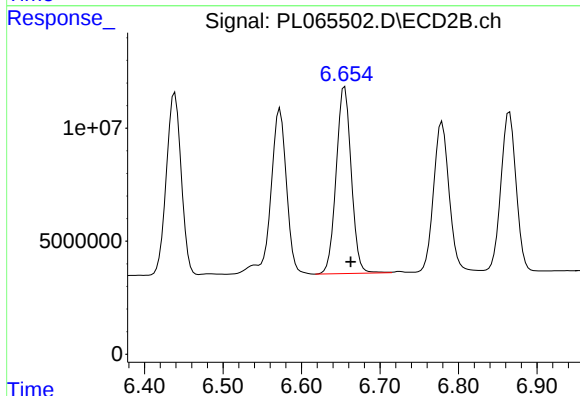
#15 Endosulfan II

R.T.: 6.024 min
Delta R.T.: -0.007 min
Response: 124584251
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135311BS

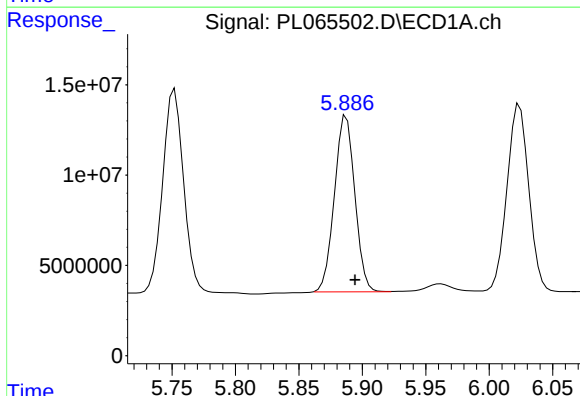
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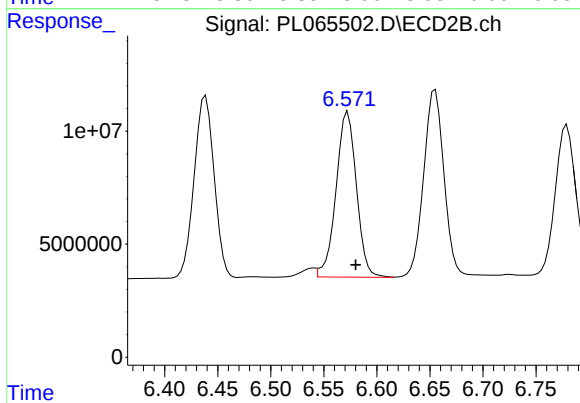
#15 Endosulfan II

R.T.: 6.655 min
Delta R.T.: -0.008 min
Response: 110425351
Conc: 48.92 ng/ml



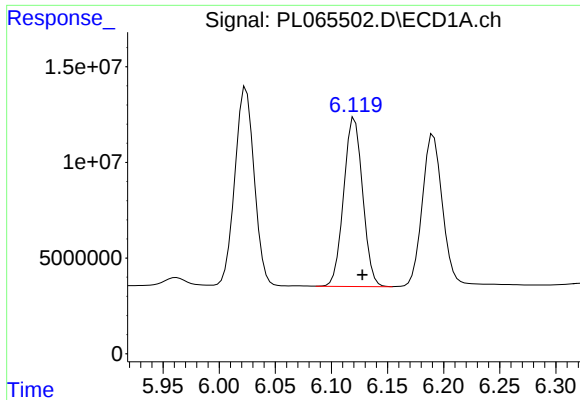
#16 4,4'-DDD

R.T.: 5.888 min
Delta R.T.: -0.007 min
Response: 109278668
Conc: 49.44 ng/ml



#16 4,4'-DDD

R.T.: 6.571 min
Delta R.T.: -0.009 min
Response: 97526064
Conc: 44.34 ng/ml m



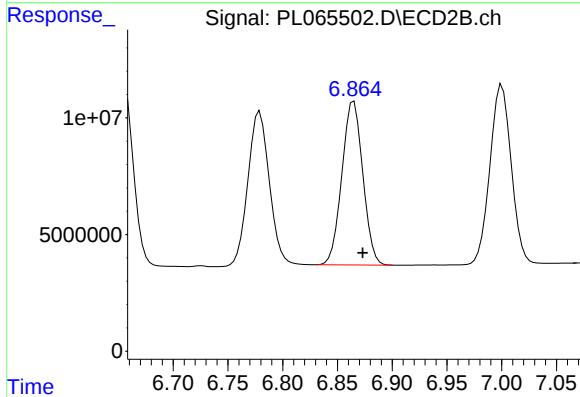
#17 4,4'-DDT

R.T.: 6.119 min
Delta R.T.: -0.008 min
Response: 103660063
Conc: 54.77 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB135311BS

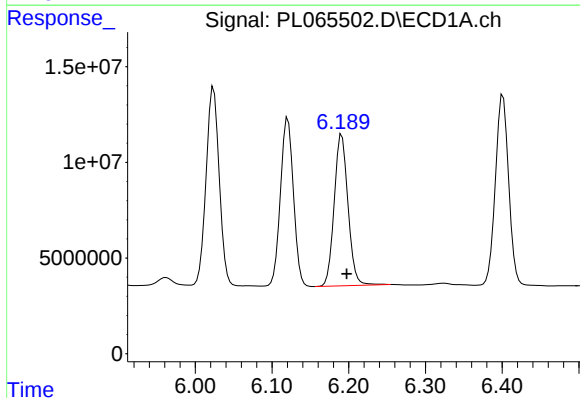
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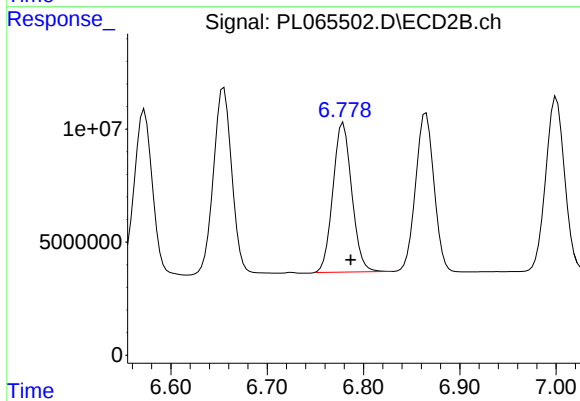
#17 4,4'-DDT

R.T.: 6.864 min
Delta R.T.: -0.009 min
Response: 93334259
Conc: 47.55 ng/ml m



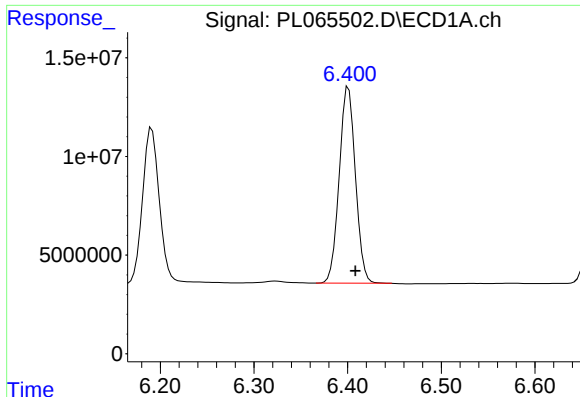
#18 Endrin aldehyde

R.T.: 6.191 min
Delta R.T.: -0.007 min
Response: 98927692
Conc: 51.52 ng/ml



#18 Endrin aldehyde

R.T.: 6.779 min
Delta R.T.: -0.008 min
Response: 89805903
Conc: 51.26 ng/ml



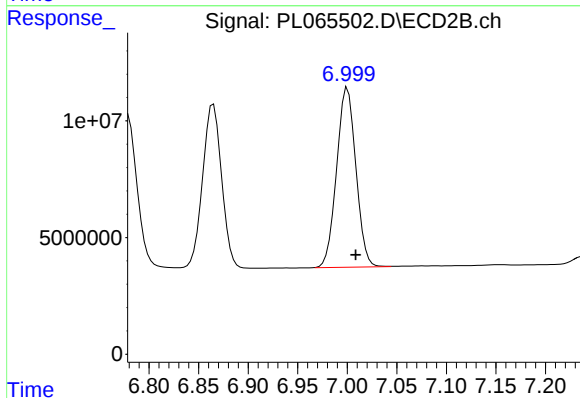
#19 Endosulfan Sulfate

R.T.: 6.401 min
Delta R.T.: -0.007 min
Response: 119850681
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135311BS

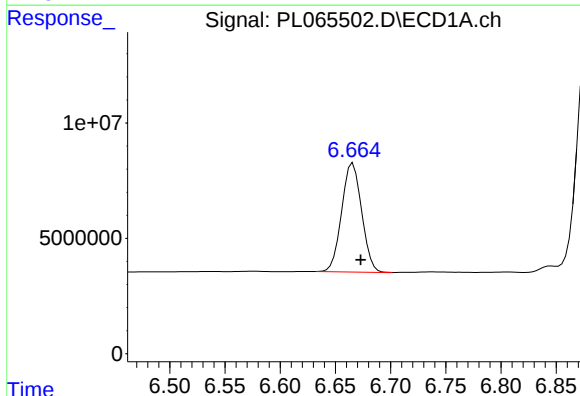
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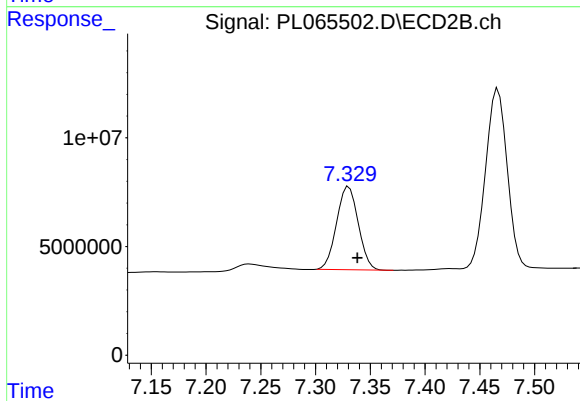
#19 Endosulfan Sulfate

R.T.: 7.000 min
Delta R.T.: -0.008 min
Response: 104173144
Conc: 47.49 ng/ml



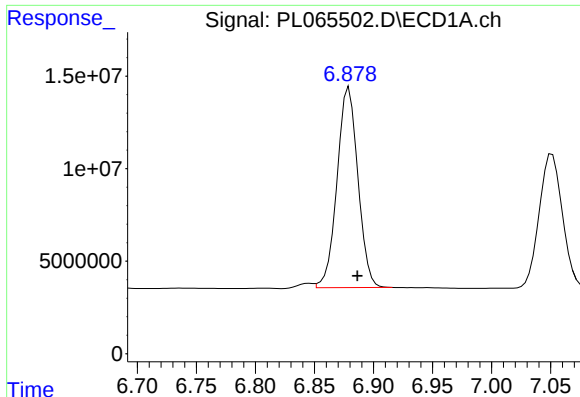
#20 Methoxychlor

R.T.: 6.664 min
Delta R.T.: -0.009 min
Response: 59566638
Conc: 51.95 ng/ml m



#20 Methoxychlor

R.T.: 7.330 min
Delta R.T.: -0.008 min
Response: 52612980
Conc: 50.38 ng/ml



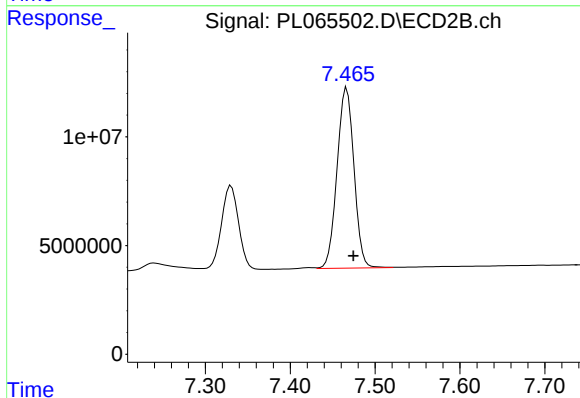
#21 Endrin ketone

R.T.: 6.878 min
Delta R.T.: -0.009 min
Response: 133012640
Conc: 49.48 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB135311BS

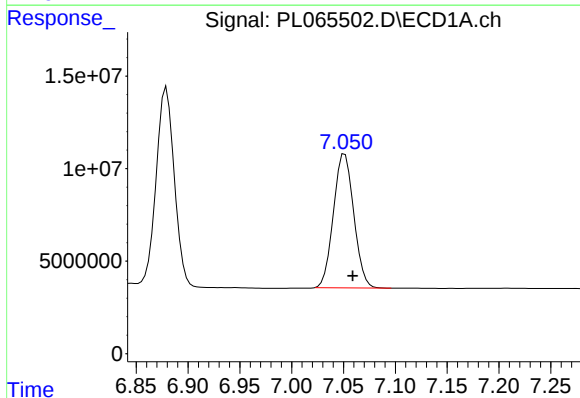
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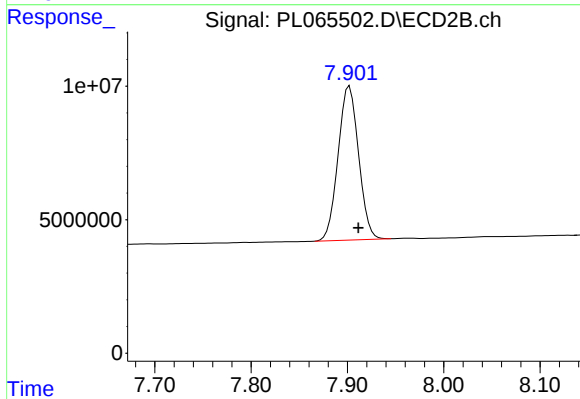
#21 Endrin ketone

R.T.: 7.467 min
Delta R.T.: -0.008 min
Response: 114798137
Conc: 48.66 ng/ml



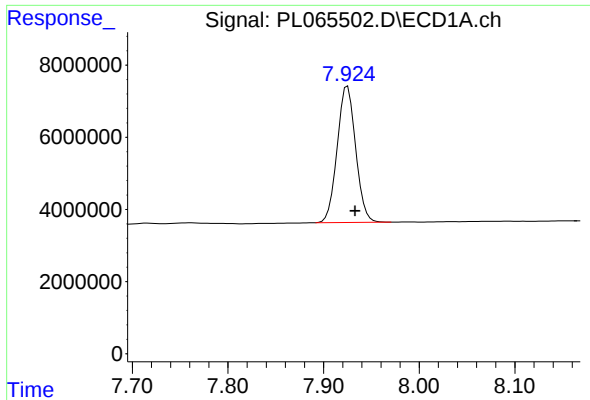
#22 Mirex

R.T.: 7.051 min
Delta R.T.: -0.008 min
Response: 98818400
Conc: 48.53 ng/ml



#22 Mirex

R.T.: 7.902 min
Delta R.T.: -0.009 min
Response: 85125918
Conc: 51.14 ng/ml



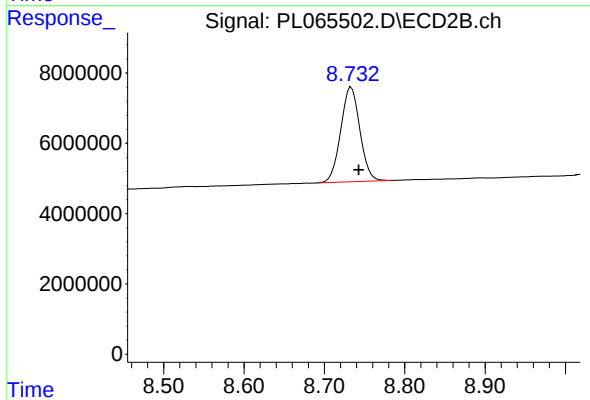
#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.008 min
Response: 50781551
Conc: 21.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135311BS

Manual Integrations
APPROVED

Ankita
3/24/2021 11:22:20 AM



#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.009 min
Response: 44548106
Conc: 22.47 ng/ml