

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031521\
 Data File : PL065300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2021 13:55
 Operator : AR\AJ
 Sample : PB135160BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB135160BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 02:04:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031321.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 13 01:11:50 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...	3.297	3.885	47432872	58119863	20.133	21.100
28)	SA Decachlor...	7.944	8.898	46658324	37730900	21.652	20.537
Target Compounds							
2)	A alpha-BHC	3.722	4.276	201.9E6	210.0E6	50.070	49.418
3)	MA gamma-BHC...	3.996	4.560	183.7E6	187.5E6	49.743	48.779
4)	MA Heptachlor	4.282	5.054	154.3E6	167.6E6	42.975	46.854
5)	MB Aldrin	4.520	5.356	156.8E6	168.9E6	46.097	48.685
6)	B beta-BHC	4.246	4.743	69531773	82000880	45.554	46.983
7)	B delta-BHC	4.440	4.955	173.5E6	179.5E6	47.724	46.938
8)	B Heptachlo...	4.953	5.746	137.1E6	151.9E6	42.589	50.935
9)	A Endosulfan I	5.281	6.100	133.1E6	140.8E6	47.439	50.557
10)	B gamma-Chl...	5.174	5.977	141.1E6	150.9E6	44.616	50.558m
11)	B alpha-Chl...	5.231	6.049	140.7E6	148.2E6	46.439	50.905
12)	B 4,4'-DDE	5.398	6.211	131.3E6	141.8E6	44.370	51.131
13)	MA Dieldrin	5.519	6.358	143.4E6	149.4E6	48.085	50.806
14)	MA Endrin	5.769	6.575	111.5E6	111.3E6	44.008	49.190
15)	B Endosulfa...	6.041	6.792	130.4E6	125.5E6	53.232	56.188
16)	A 4,4'-DDD	5.905	6.705	115.4E6	124.5E6	48.653	51.291
17)	MA 4,4'-DDT	6.138	7.000	79435162	89316011	40.975	44.002
18)	B Endrin al...	6.209	6.917	109.8E6	103.6E6	54.056	57.376
19)	B Endosulfa...	6.419	7.140	128.3E6	117.0E6	50.274	49.856
20)	A Methoxychlor	6.683	7.465	43044776	43515256	46.057	46.907
21)	B Endrin ke...	6.898	7.609	146.8E6	135.4E6	51.578	51.782
22)	Mirex	7.070	8.048	102.9E6	84004856	53.365	52.453

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031521\
Data File : PL065300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2021 13:55
Operator : AR\AJ
Sample : PB135160BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

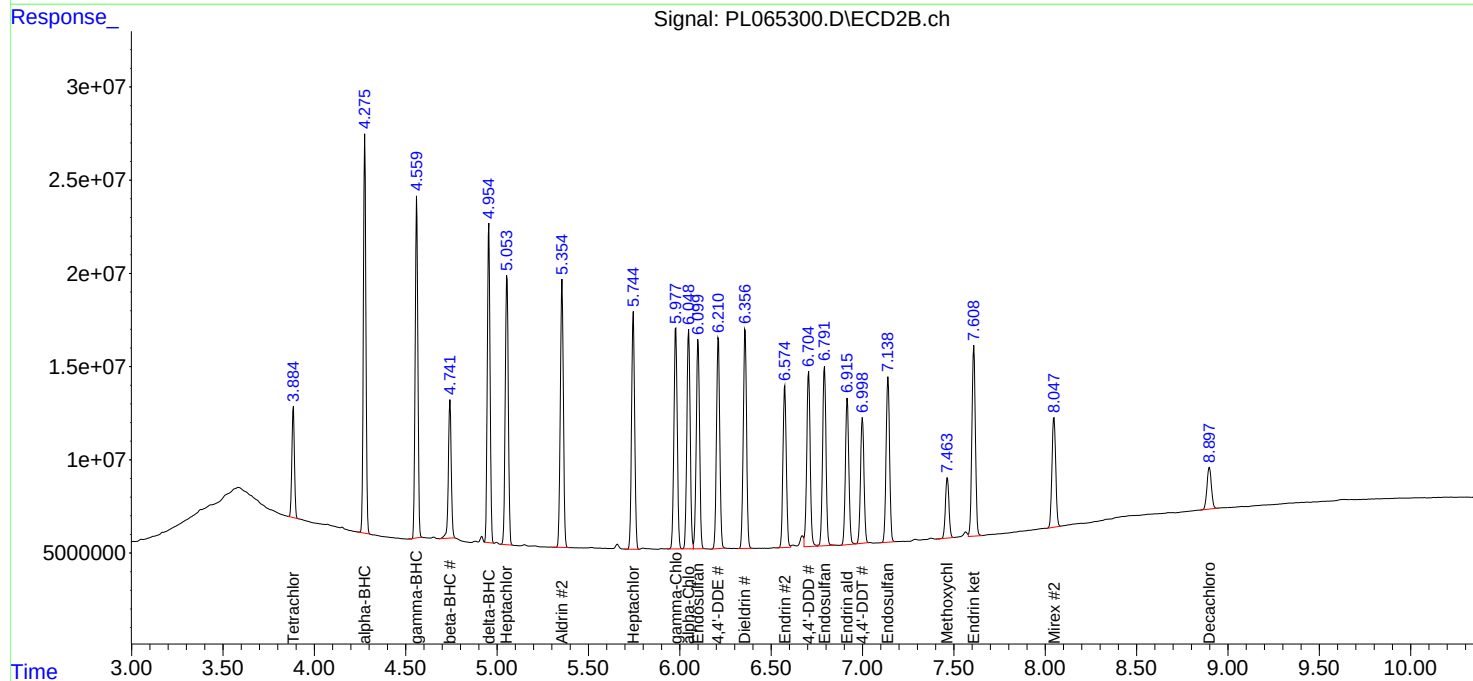
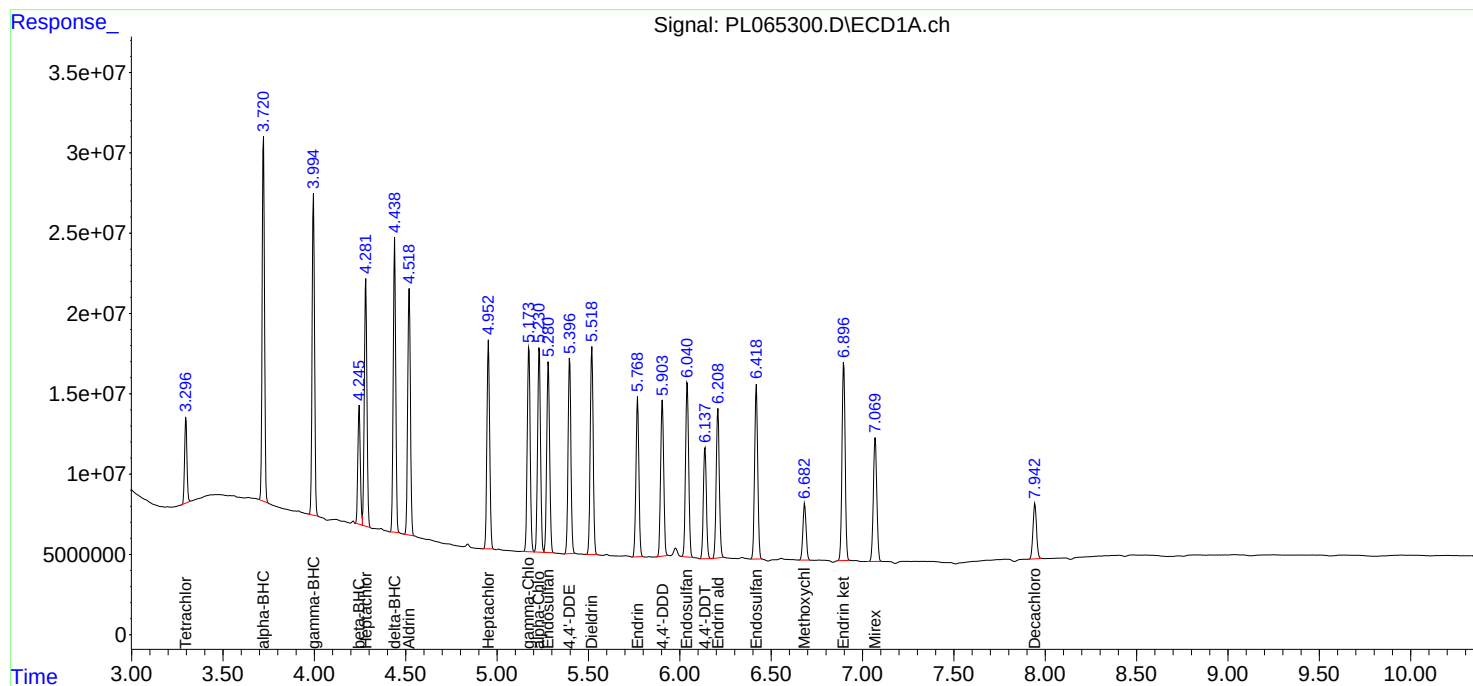
Instrument :
ECD_L
ClientSampleId :
PB135160BS

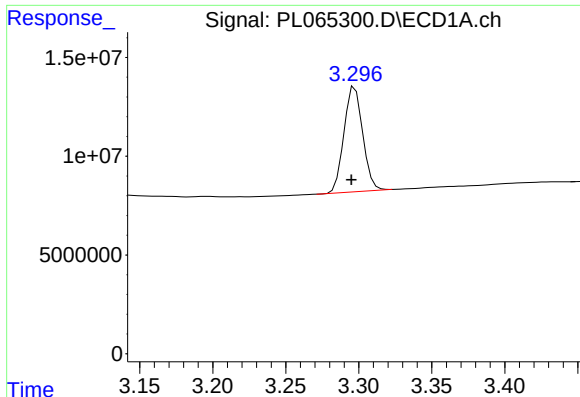
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 02:04:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031321.M
Quant Title : GC Extractables
QLast Update : Sat Mar 13 01:11:50 2021
Response 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





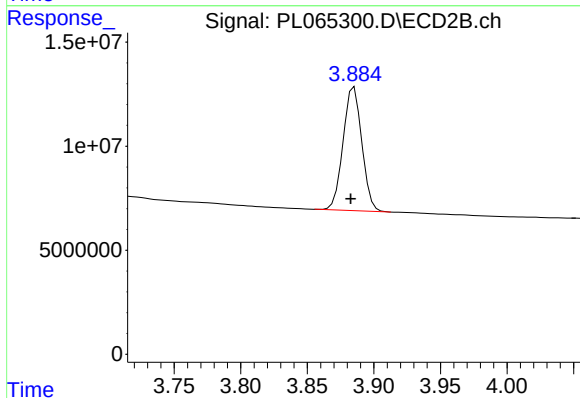
#1 Tetrachloro-m-xylene

R.T.: 3.297 min
Delta R.T.: 0.002 min
Response: 47432872
Conc: 20.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135160BS

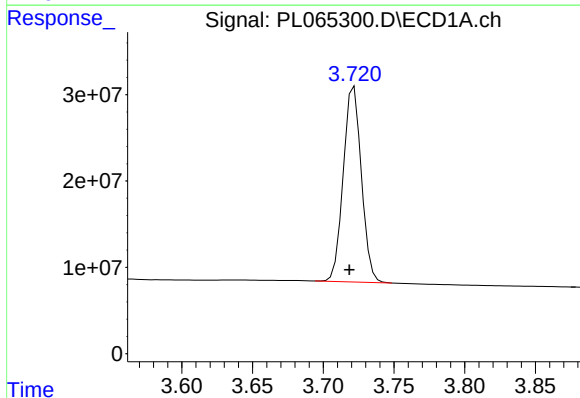
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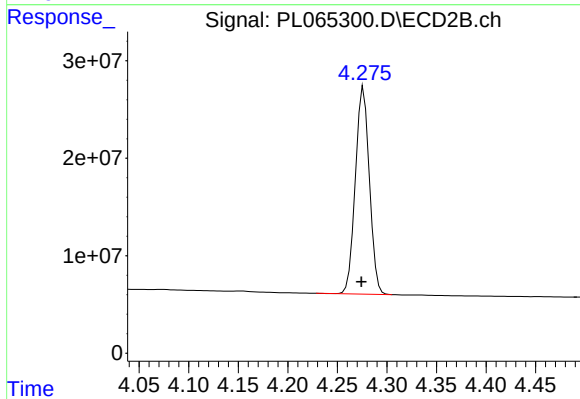
#1 Tetrachloro-m-xylene

R.T.: 3.885 min
Delta R.T.: 0.003 min
Response: 58119863
Conc: 21.10 ng/ml



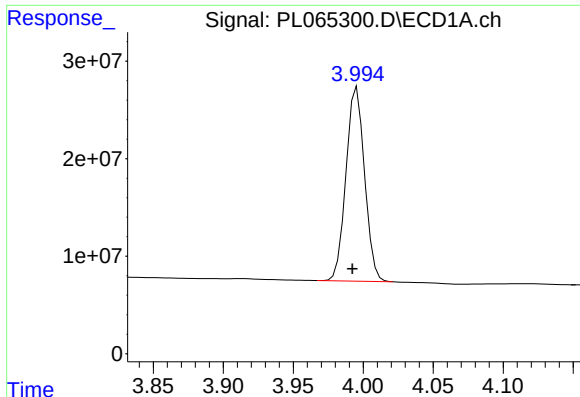
#2 alpha-BHC

R.T.: 3.722 min
Delta R.T.: 0.003 min
Response: 201901792
Conc: 50.07 ng/ml



#2 alpha-BHC

R.T.: 4.276 min
Delta R.T.: 0.002 min
Response: 209956127
Conc: 49.42 ng/ml



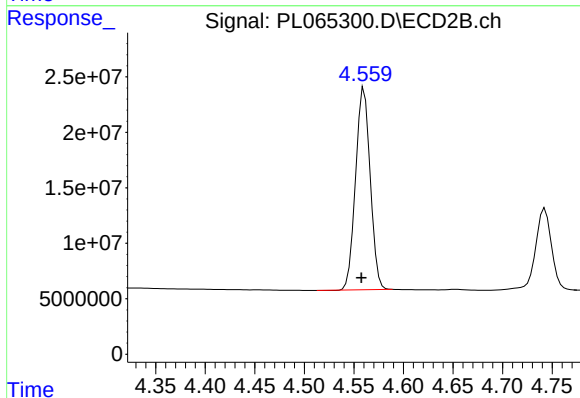
#3 gamma-BHC (Lindane)

R.T.: 3.996 min
Delta R.T.: 0.003 min
Response: 183749106
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135160BS

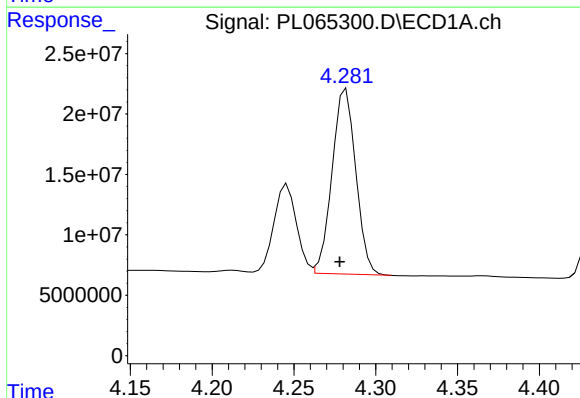
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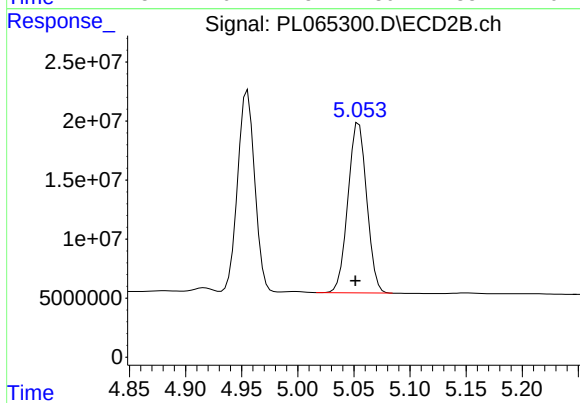
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.003 min
Response: 187487342
Conc: 48.78 ng/ml



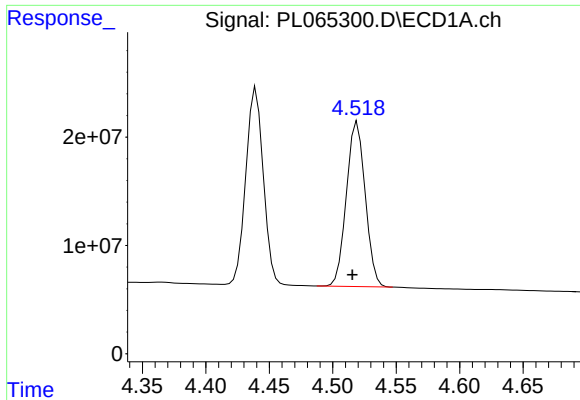
#4 Heptachlor

R.T.: 4.282 min
Delta R.T.: 0.004 min
Response: 154330808
Conc: 42.97 ng/ml



#4 Heptachlor

R.T.: 5.054 min
Delta R.T.: 0.003 min
Response: 167583648
Conc: 46.85 ng/ml



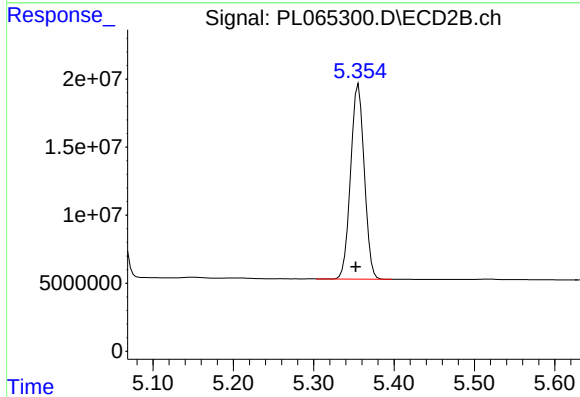
#5 Aldrin

R.T.: 4.520 min
Delta R.T.: 0.004 min
Response: 156843765
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135160BS

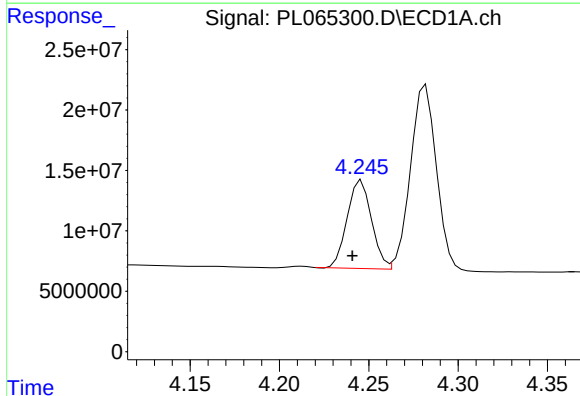
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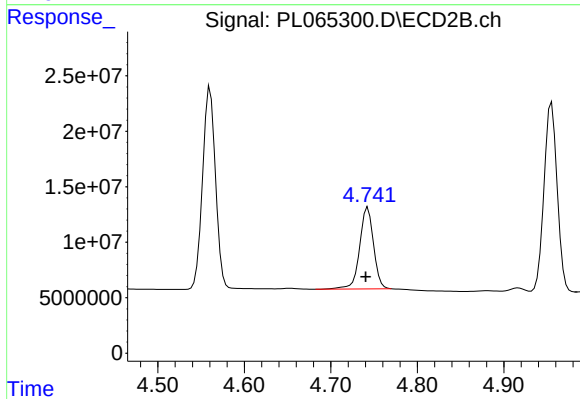
#5 Aldrin

R.T.: 5.356 min
Delta R.T.: 0.004 min
Response: 168876262
Conc: 48.68 ng/ml



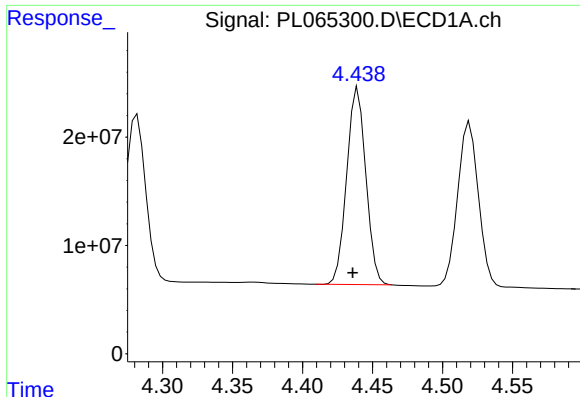
#6 beta-BHC

R.T.: 4.246 min
Delta R.T.: 0.005 min
Response: 69531773
Conc: 45.55 ng/ml



#6 beta-BHC

R.T.: 4.743 min
Delta R.T.: 0.002 min
Response: 82000880
Conc: 46.98 ng/ml



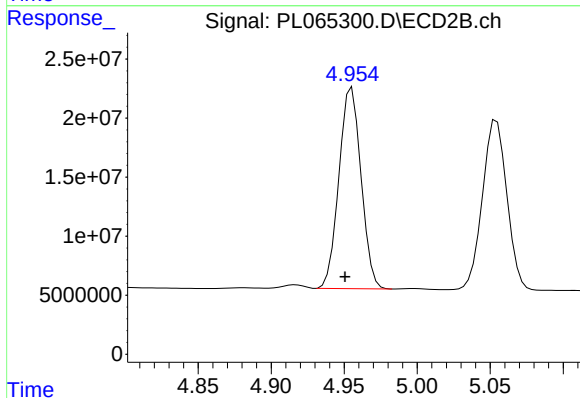
#7 delta-BHC

R.T.: 4.440 min
Delta R.T.: 0.004 min
Response: 173454388
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135160BS

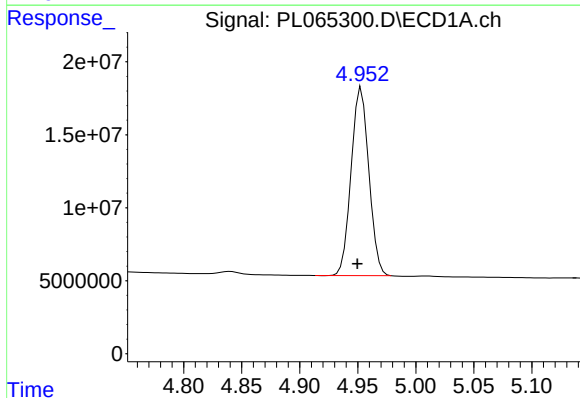
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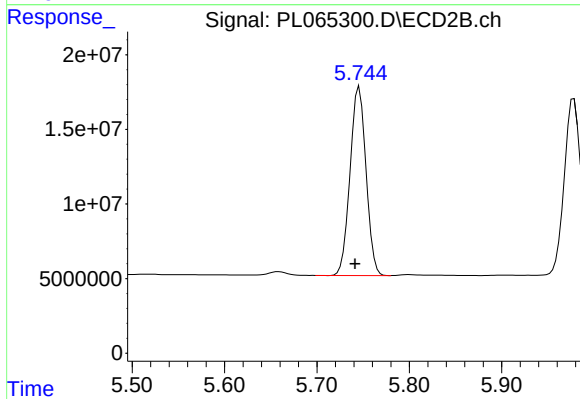
#7 delta-BHC

R.T.: 4.955 min
Delta R.T.: 0.005 min
Response: 179456265
Conc: 46.94 ng/ml



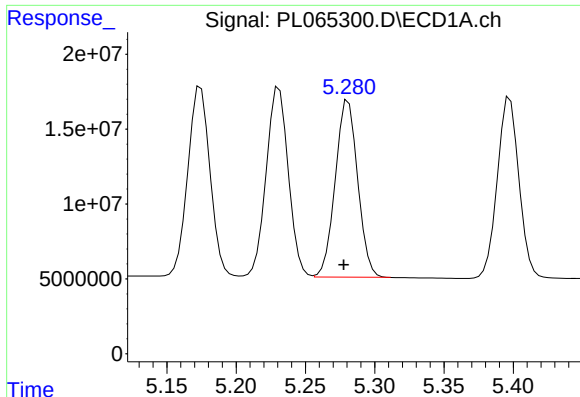
#8 Heptachlor epoxide

R.T.: 4.953 min
Delta R.T.: 0.003 min
Response: 137090624
Conc: 42.59 ng/ml



#8 Heptachlor epoxide

R.T.: 5.746 min
Delta R.T.: 0.005 min
Response: 151935977
Conc: 50.94 ng/ml



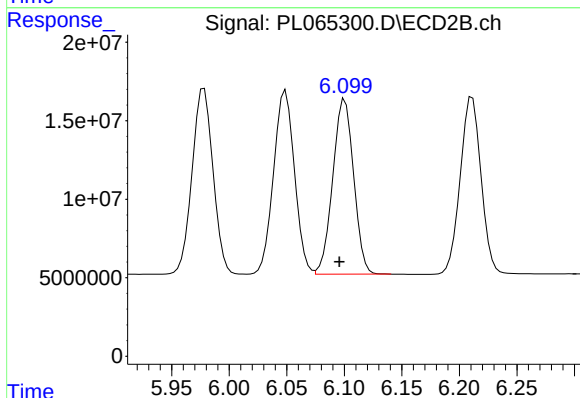
#9 Endosulfan I

R.T.: 5.281 min
Delta R.T.: 0.003 min
Response: 133095208
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135160BS

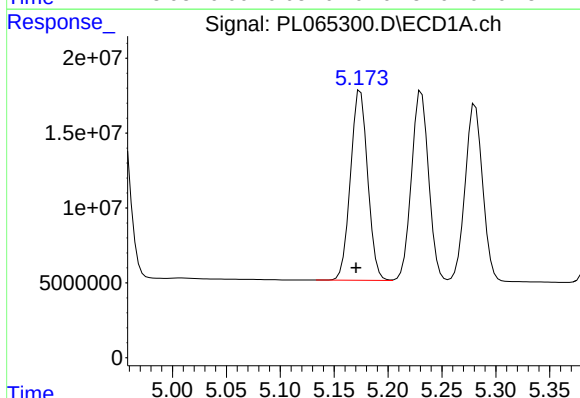
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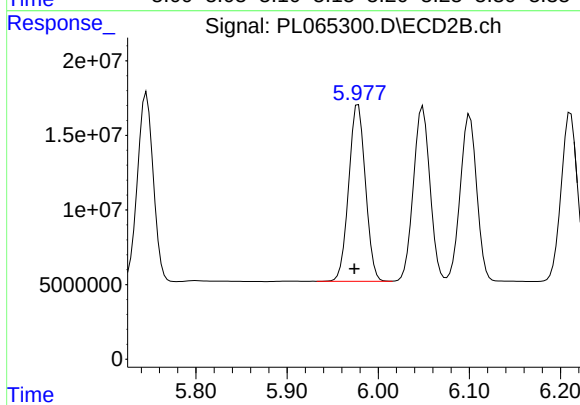
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: 0.005 min
Response: 140849564
Conc: 50.56 ng/ml



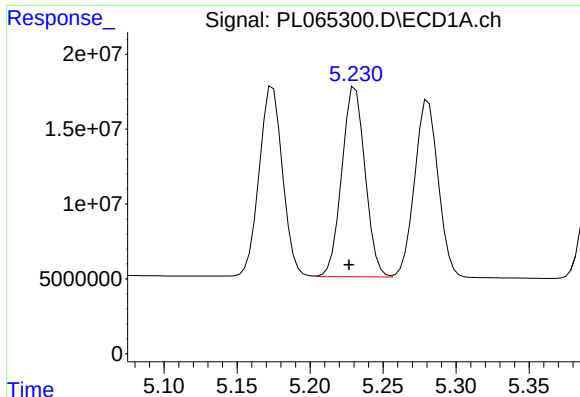
#10 gamma-Chlordane

R.T.: 5.174 min
Delta R.T.: 0.004 min
Response: 141108134
Conc: 44.62 ng/ml



#10 gamma-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.003 min
Response: 150914210
Conc: 50.56 ng/ml m



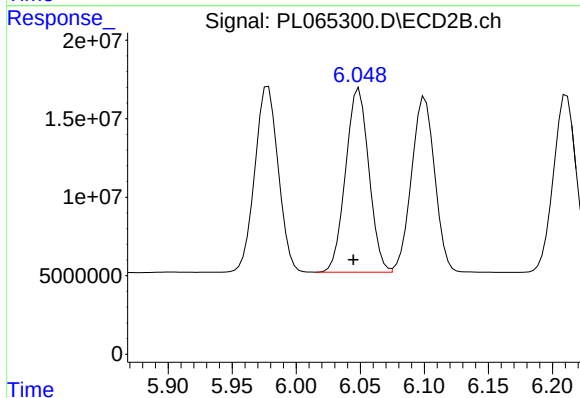
#11 alpha-Chlordane

R.T.: 5.231 min
Delta R.T.: 0.004 min
Response: 140678217
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135160BS

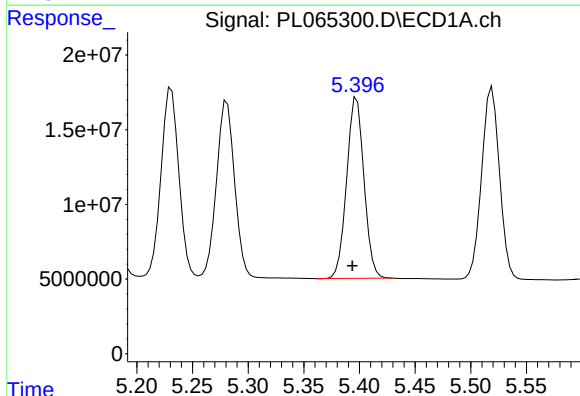
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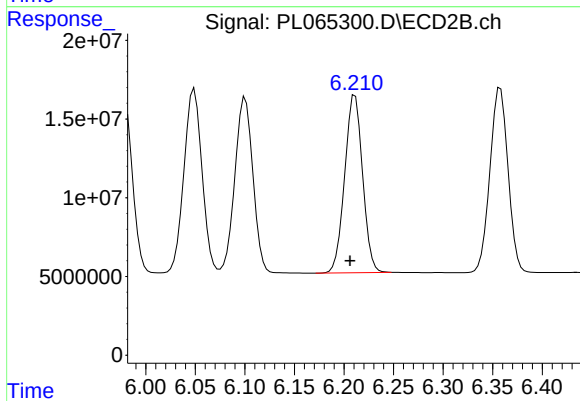
#11 alpha-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.004 min
Response: 148186093
Conc: 50.90 ng/ml



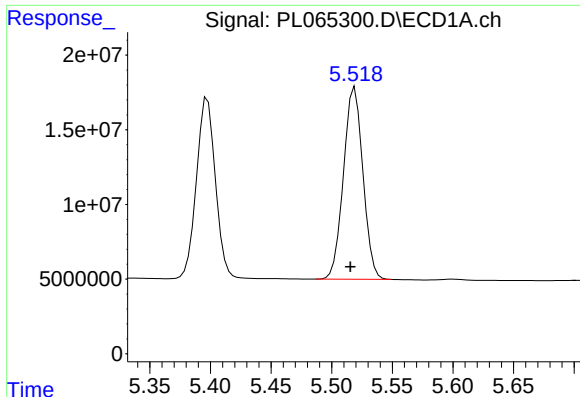
#12 4,4'-DDE

R.T.: 5.398 min
Delta R.T.: 0.004 min
Response: 131323080
Conc: 44.37 ng/ml



#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: 0.005 min
Response: 141842902
Conc: 51.13 ng/ml



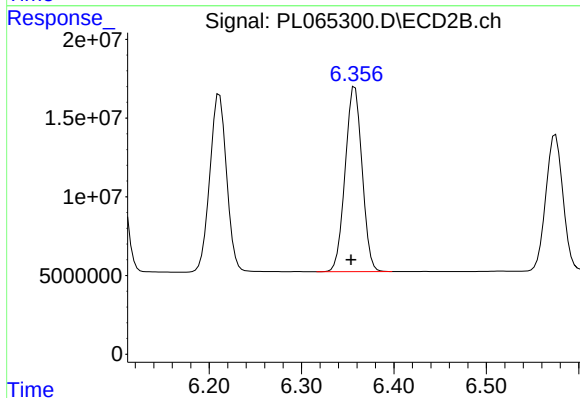
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: 0.004 min
Response: 143352741
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135160BS

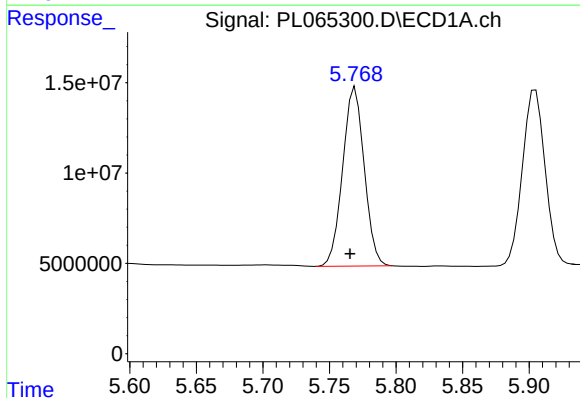
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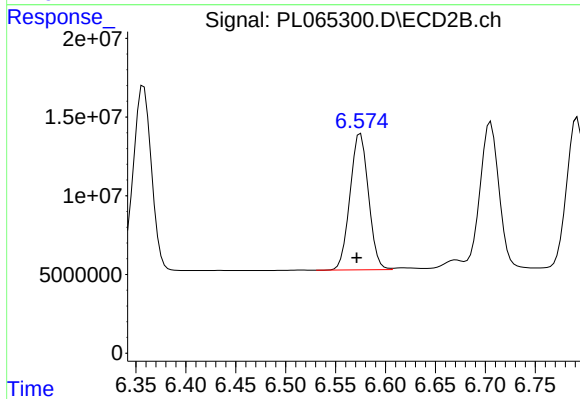
#13 Dieldrin

R.T.: 6.358 min
Delta R.T.: 0.004 min
Response: 149398663
Conc: 50.81 ng/ml



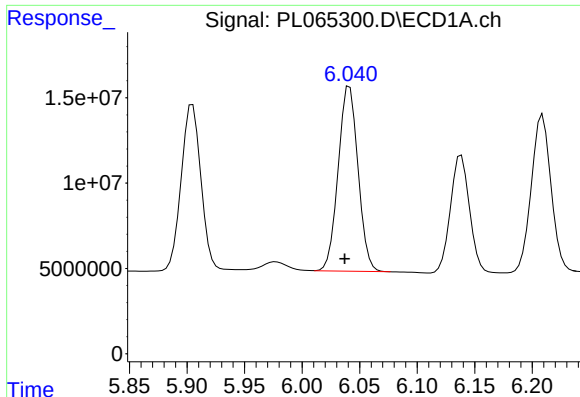
#14 Endrin

R.T.: 5.769 min
Delta R.T.: 0.004 min
Response: 111483294
Conc: 44.01 ng/ml



#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.004 min
Response: 111294709
Conc: 49.19 ng/ml



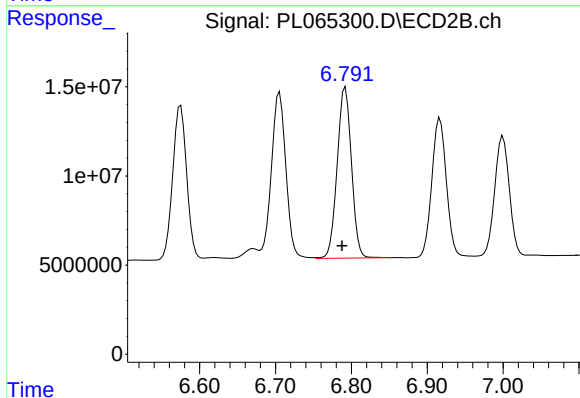
#15 Endosulfan II

R.T.: 6.041 min
Delta R.T.: 0.004 min
Response: 130431000
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135160BS

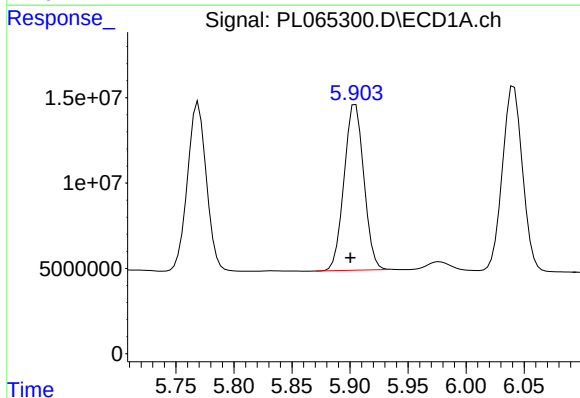
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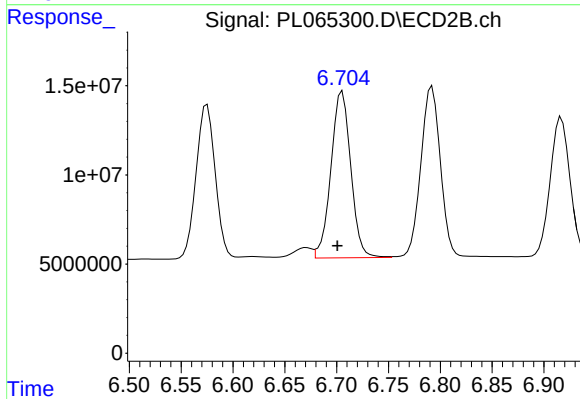
#15 Endosulfan II

R.T.: 6.792 min
Delta R.T.: 0.004 min
Response: 125543728
Conc: 56.19 ng/ml



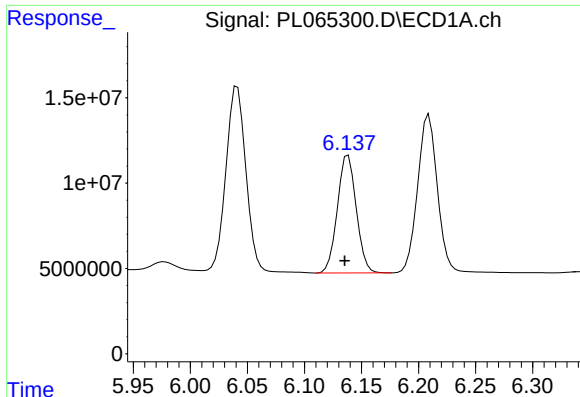
#16 4,4'-DDD

R.T.: 5.905 min
Delta R.T.: 0.004 min
Response: 115363495
Conc: 48.65 ng/ml



#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: 0.005 min
Response: 124500699
Conc: 51.29 ng/ml



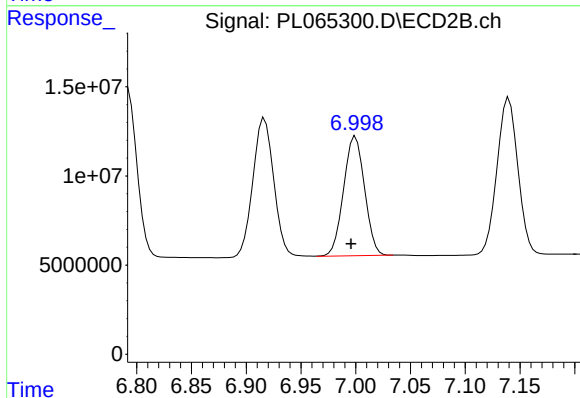
#17 4,4'-DDT

R.T.: 6.138 min
Delta R.T.: 0.003 min
Response: 79435162
Conc: 40.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135160BS

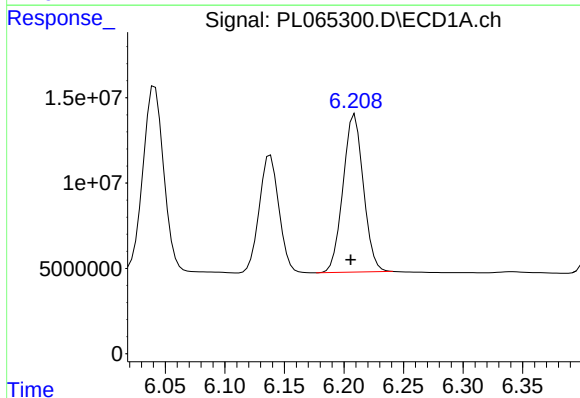
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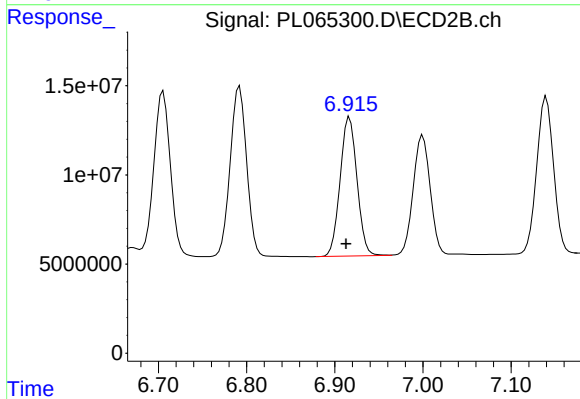
#17 4,4'-DDT

R.T.: 7.000 min
Delta R.T.: 0.004 min
Response: 89316011
Conc: 44.00 ng/ml



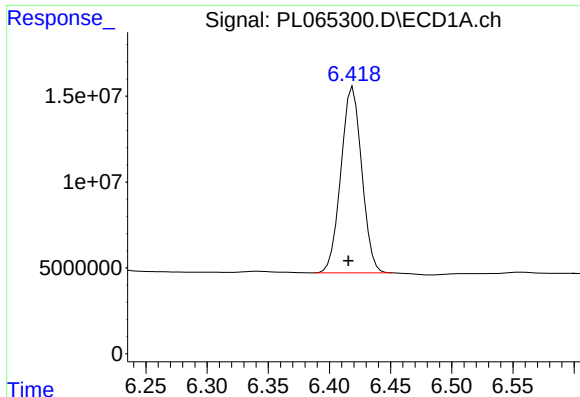
#18 Endrin aldehyde

R.T.: 6.209 min
Delta R.T.: 0.003 min
Response: 109841205
Conc: 54.06 ng/ml



#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: 0.004 min
Response: 103632856
Conc: 57.38 ng/ml



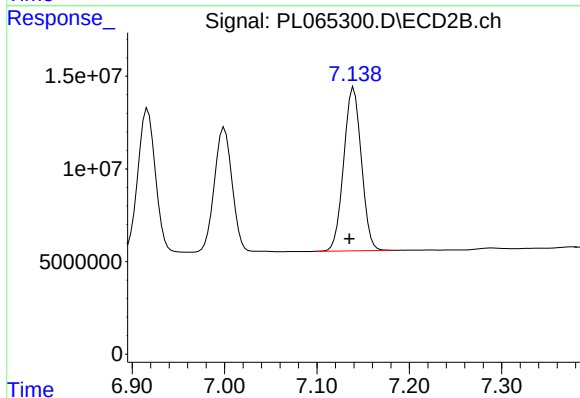
#19 Endosulfan Sulfate

R.T.: 6.419 min
Delta R.T.: 0.004 min
Response: 128313042
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135160BS

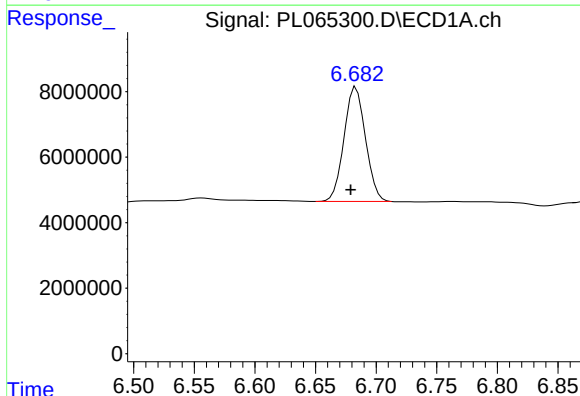
Manual Integrations
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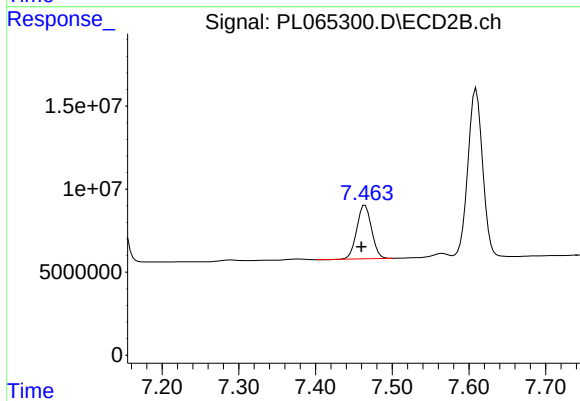
#19 Endosulfan Sulfate

R.T.: 7.140 min
Delta R.T.: 0.005 min
Response: 117026124
Conc: 49.86 ng/ml



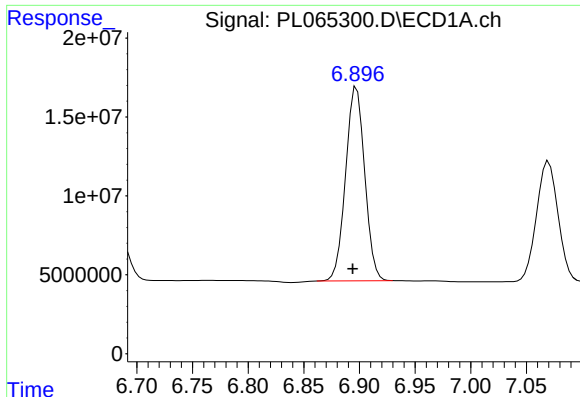
#20 Methoxychlor

R.T.: 6.683 min
Delta R.T.: 0.004 min
Response: 43044776
Conc: 46.06 ng/ml



#20 Methoxychlor

R.T.: 7.465 min
Delta R.T.: 0.005 min
Response: 43515256
Conc: 46.91 ng/ml



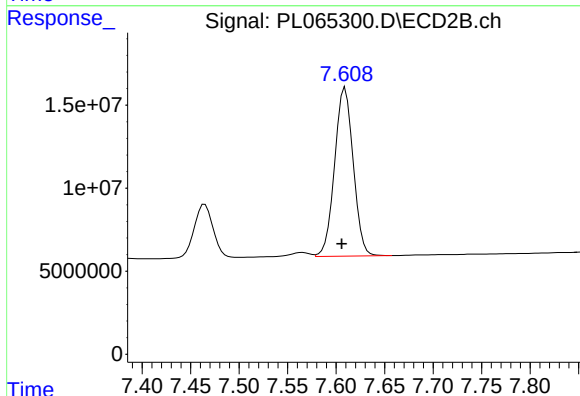
#21 Endrin ketone

R.T.: 6.898 min
Delta R.T.: 0.004 min
Response: 146793303
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135160BS

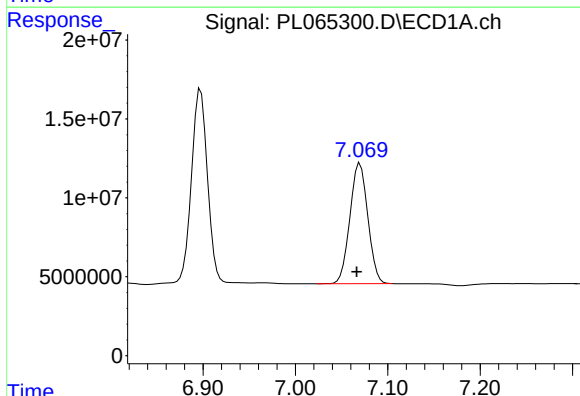
Manual Integrations
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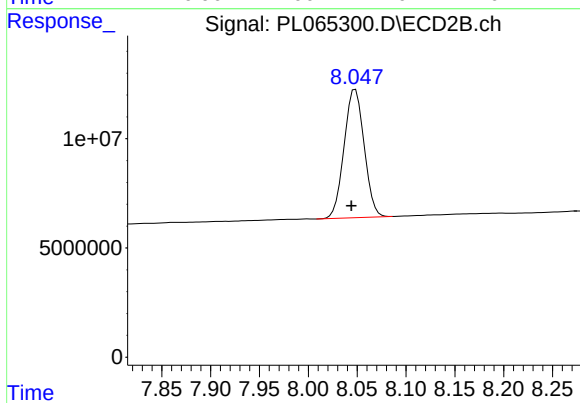
#21 Endrin ketone

R.T.: 7.609 min
Delta R.T.: 0.003 min
Response: 135383690
Conc: 51.78 ng/ml



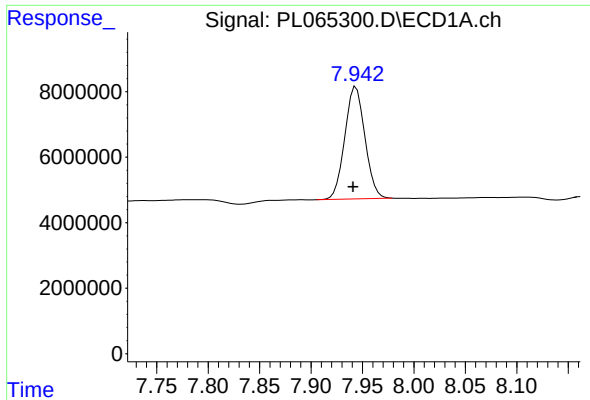
#22 Mirex

R.T.: 7.070 min
Delta R.T.: 0.004 min
Response: 102882898
Conc: 53.37 ng/ml



#22 Mirex

R.T.: 8.048 min
Delta R.T.: 0.004 min
Response: 84004856
Conc: 52.45 ng/ml



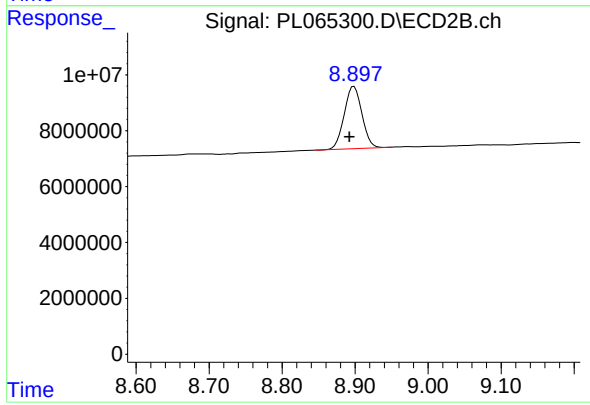
#28 Decachlorobiphenyl

R.T.: 7.944 min
Delta R.T.: 0.003 min
Response: 46658324
Conc: 21.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135160BS

Manual Integrations
APPROVED

Ankita
3/16/2021 11:13:19 AM



#28 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: 0.006 min
Response: 37730900
Conc: 20.54 ng/ml