

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 01:03
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 02:51:05 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...	3.280	3.782	138.6E6	131.8E6	53.203	48.032
28)	SA Decachlor...	7.913	8.729	102.3E6	102.6E6	44.151	45.519
Target Compounds							
2)	A alpha-BHC	3.701	4.167	235.4E6	230.6E6	57.555m	56.749
3)	MA gamma-BHC...	3.975	4.446	220.8E6	198.0E6	59.640m	54.090
4)	MA Heptachlor	4.260	4.930	202.0E6	190.7E6	56.085	54.046m
5)	MB Aldrin	4.497	5.228	171.7E6	181.0E6	50.290	54.812
6)	B beta-BHC	4.225	4.630	78033912	88376713	48.958m	50.739
7)	B delta-BHC	4.418	4.837	208.3E6	156.0E6	57.904m	52.291
8)	B Heptachlo...	4.929	5.613	175.8E6	175.9E6	55.916	56.638m
9)	A Endosulfan I	5.254	5.965	134.8E6	144.1E6	46.789m	52.496
10)	B gamma-Chl...	5.149	5.844	177.9E6	166.1E6	56.539m	55.359
11)	B alpha-Chl...	5.203	5.914	179.2E6	149.9E6	57.582m	50.658
12)	B 4,4'-DDE	5.370	6.077	158.7E6	154.4E6	57.532m	59.105m
13)	MA Dieldrin	5.492	6.220	156.7E6	161.4E6	53.636	57.278
14)	MA Endrin	5.742	6.434	136.5E6	128.4E6	50.544	51.560m
15)	B Endosulfa...	6.015	6.652	125.3E6	119.1E6	50.441	50.385
16)	A 4,4'-DDD	5.876	6.569	135.0E6	119.0E6	59.503m	56.459m
17)	MA 4,4'-DDT	6.109	6.862	125.0E6	124.3E6	59.354m	55.503
18)	B Endrin al...	6.180	6.777	84761195	95191762	44.797	50.168
19)	B Endosulfa...	6.391	6.997	140.9E6	139.0E6	54.625	57.312m
20)	A Methoxychlor	6.655	7.328	55585272	65960953	44.278	52.080
21)	B Endrin ke...	6.868	7.464	161.6E6	138.5E6	58.931	53.902
22)	Mirex	7.041	7.898	116.7E6	79764712	55.705	40.867m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 01:03
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

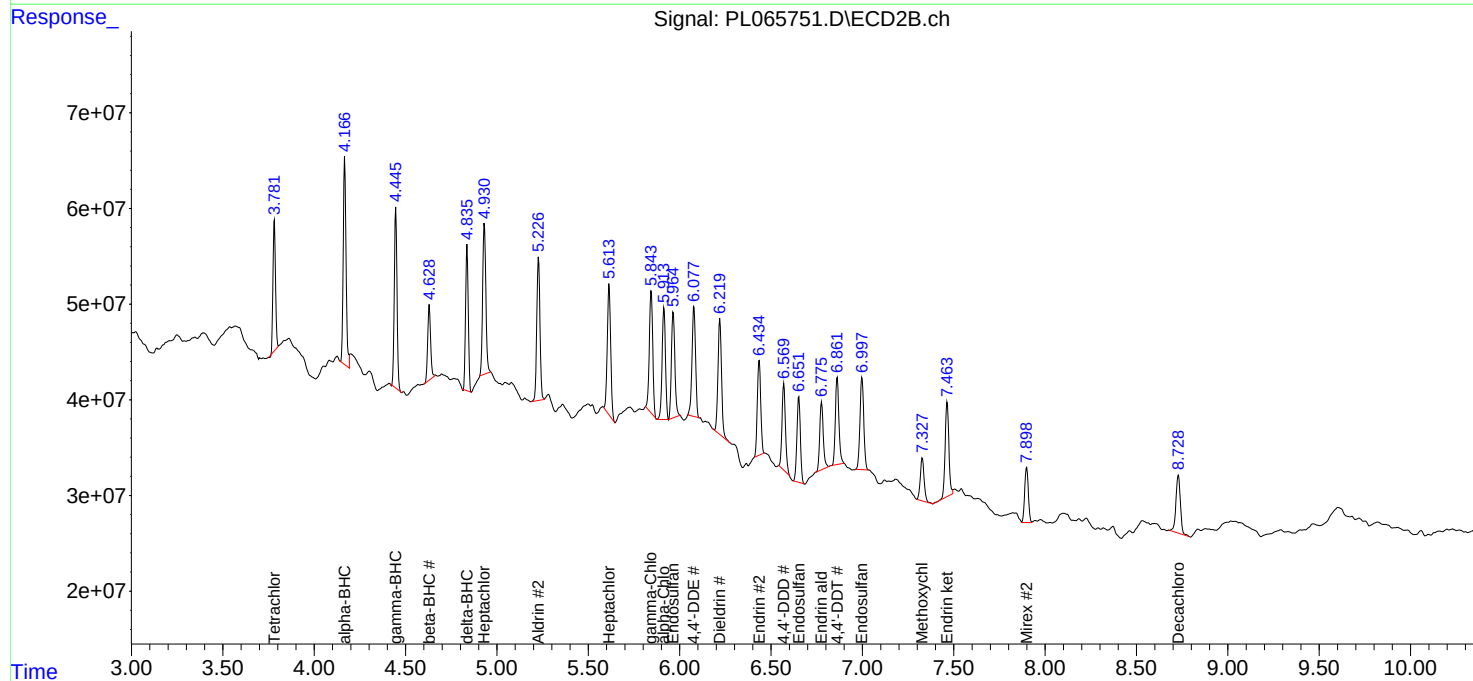
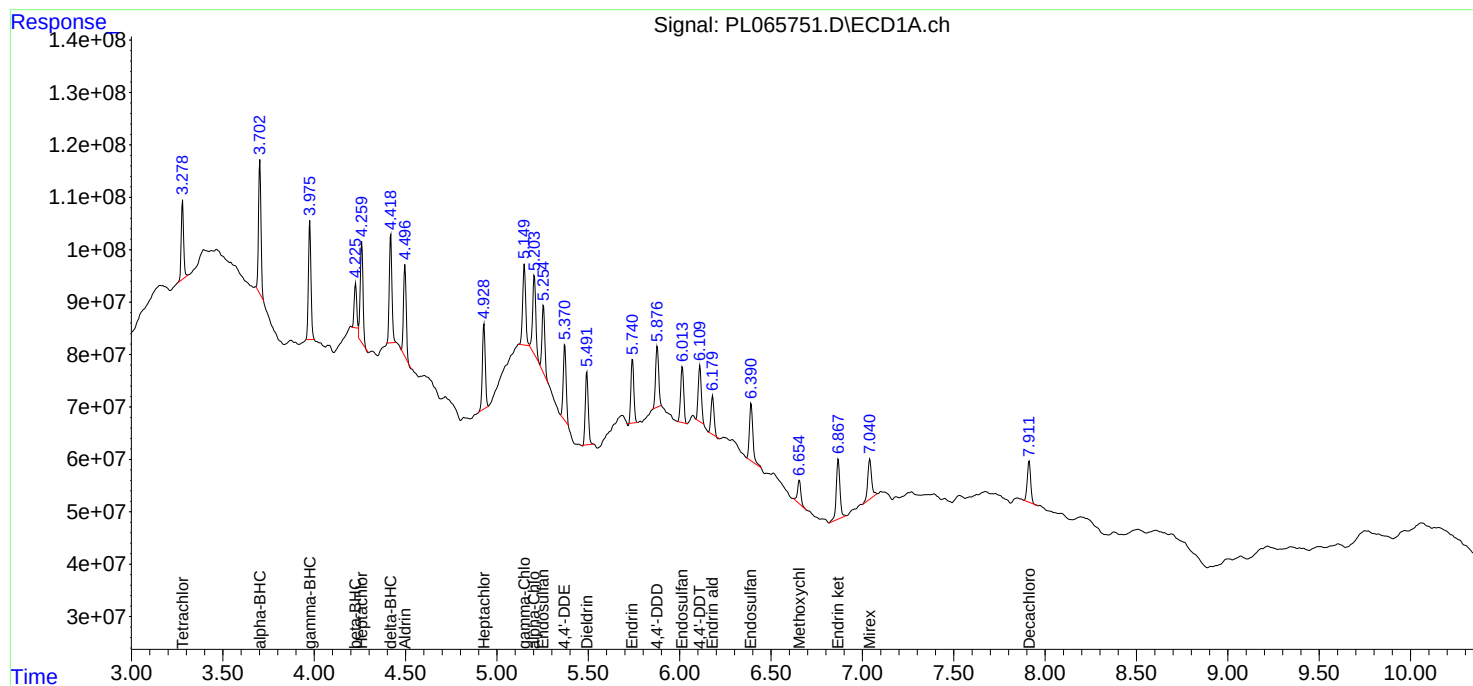
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

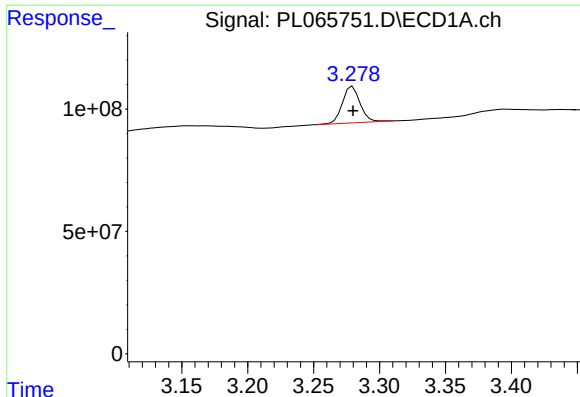
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 02:51:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





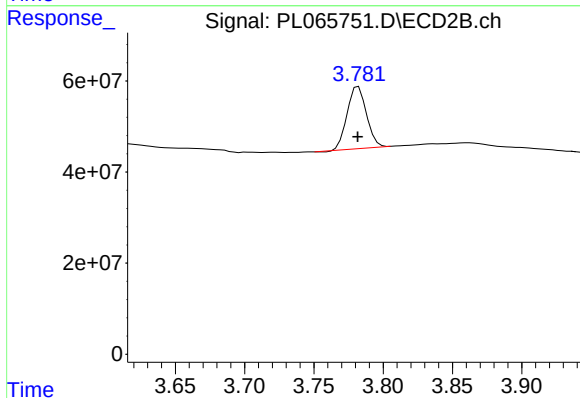
#1 Tetrachloro-m-xylene

R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 138595590
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

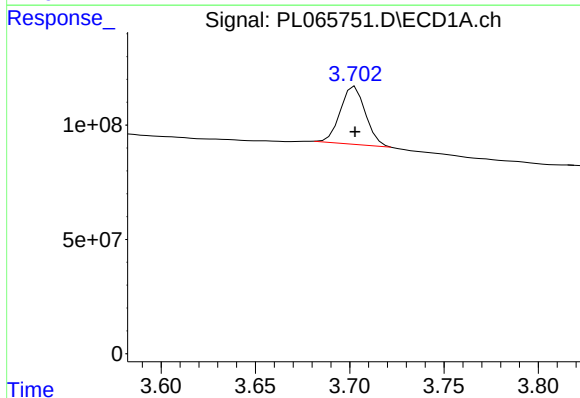
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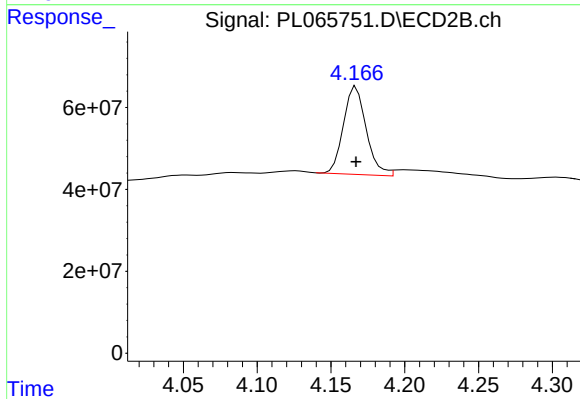
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 131845064
Conc: 48.03 ng/ml



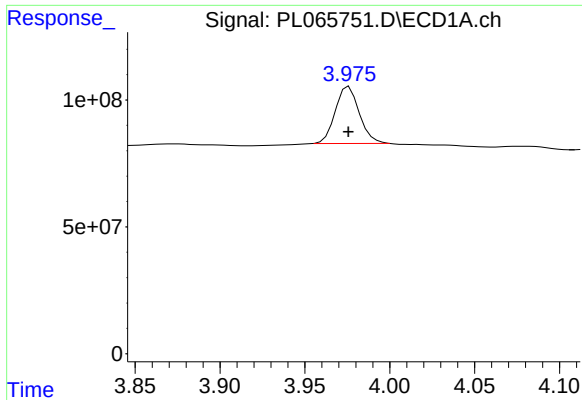
#2 alpha-BHC

R.T.: 3.701 min
Delta R.T.: -0.001 min
Response: 235392473
Conc: 57.55 ng/ml m



#2 alpha-BHC

R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 230573986
Conc: 56.75 ng/ml



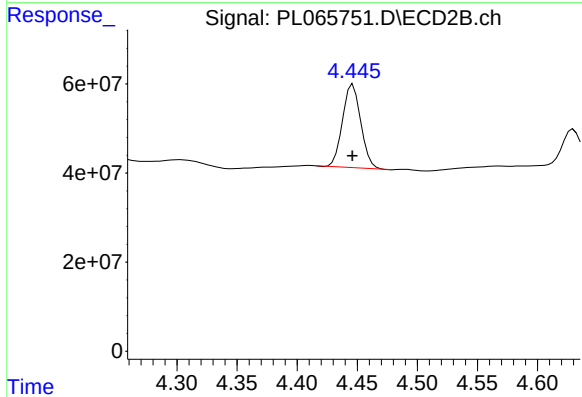
#3 gamma-BHC (Lindane)

R.T.: 3.975 min
Delta R.T.: -0.001 min
Response: 220767071
Conc: 59.64 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

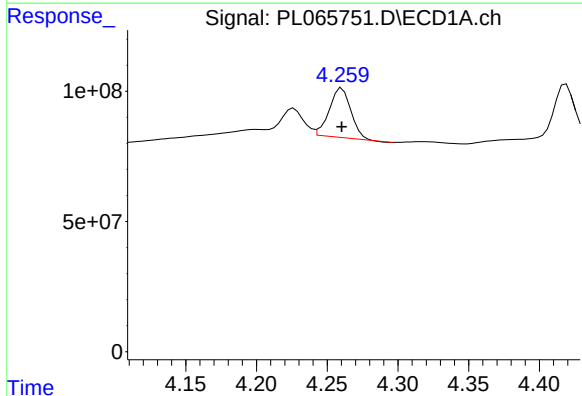
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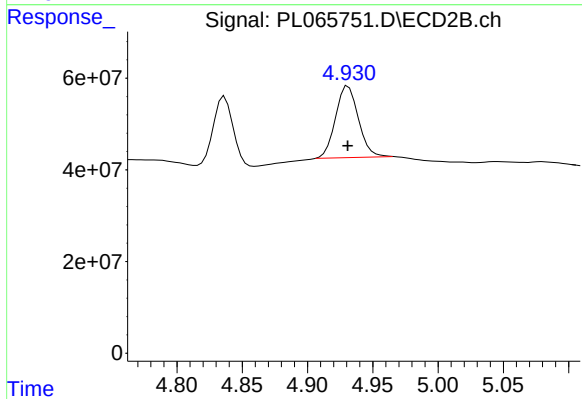
#3 gamma-BHC (Lindane)

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 198033061
Conc: 54.09 ng/ml



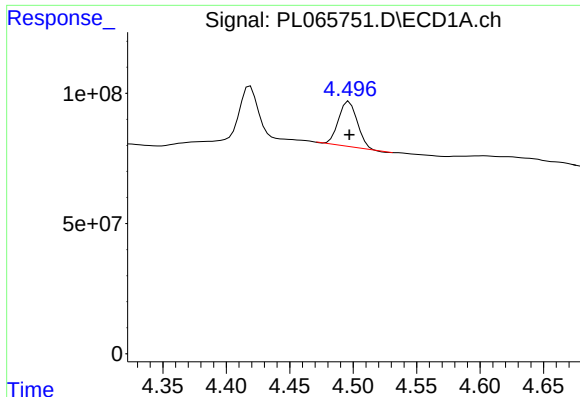
#4 Heptachlor

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 202037297
Conc: 56.08 ng/ml



#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 190740514
Conc: 54.05 ng/ml m



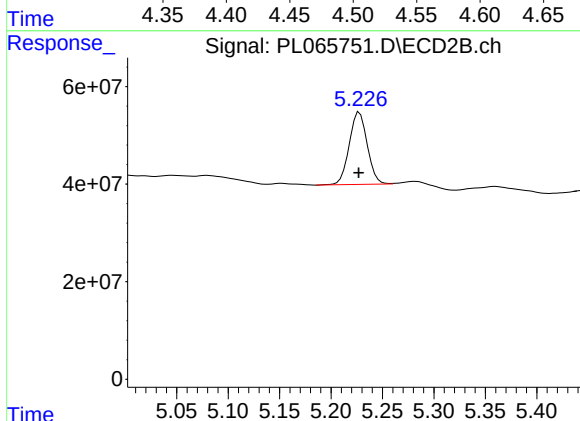
#5 Aldrin

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 171698950
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

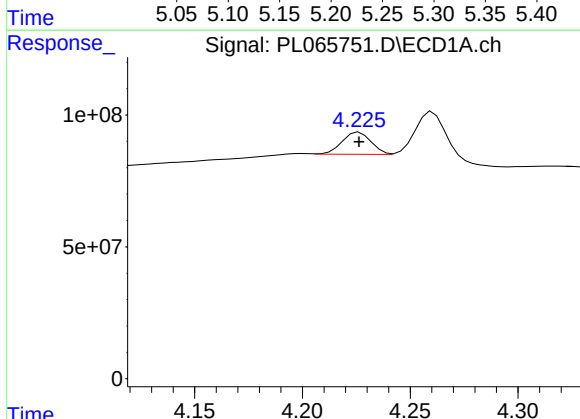
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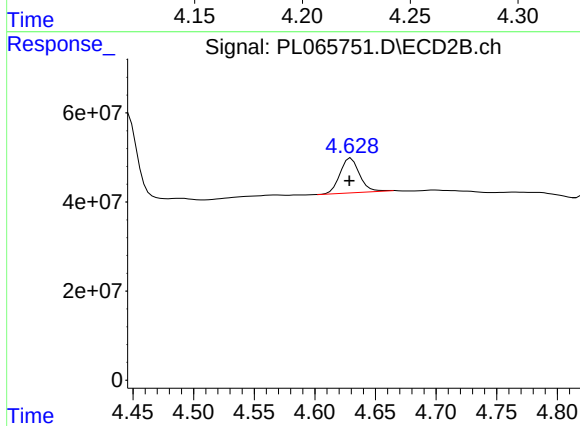
#5 Aldrin

R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 180973612
Conc: 54.81 ng/ml



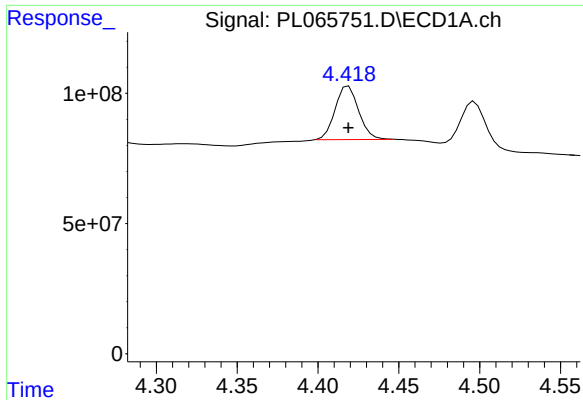
#6 beta-BHC

R.T.: 4.225 min
Delta R.T.: -0.001 min
Response: 78033912
Conc: 48.96 ng/ml m



#6 beta-BHC

R.T.: 4.630 min
Delta R.T.: 0.001 min
Response: 88376713
Conc: 50.74 ng/ml



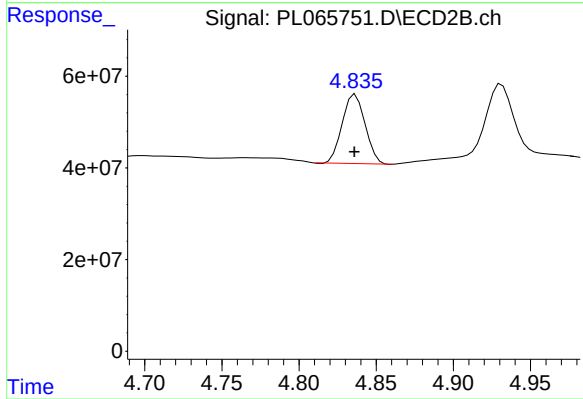
#7 delta-BHC

R.T.: 4.418 min
Delta R.T.: -0.001 min
Response: 208297716
Conc: 57.90 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

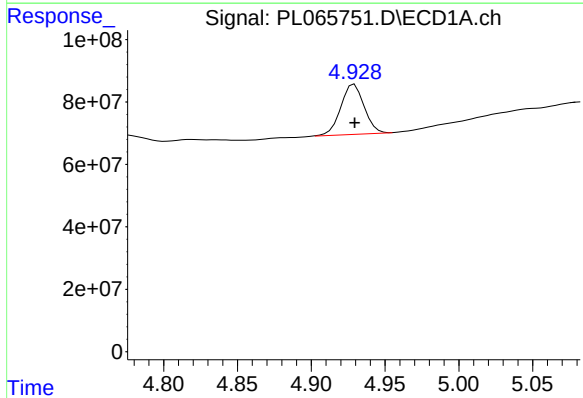
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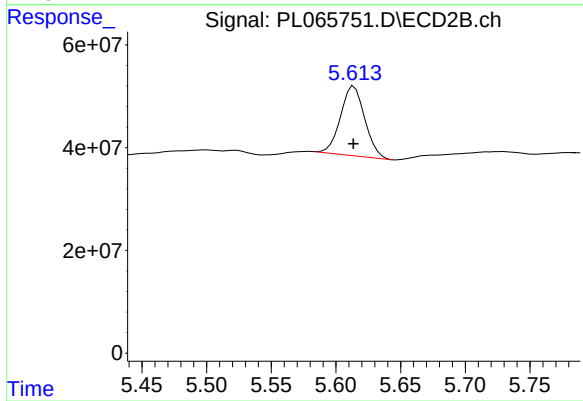
#7 delta-BHC

R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 155959010
Conc: 52.29 ng/ml



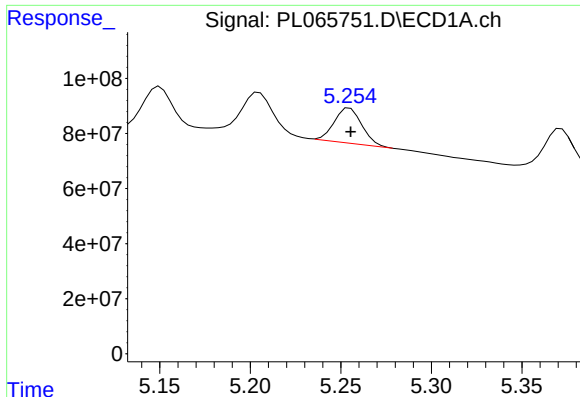
#8 Heptachlor epoxide

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 175827193
Conc: 55.92 ng/ml



#8 Heptachlor epoxide

R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 175881425
Conc: 56.64 ng/ml m



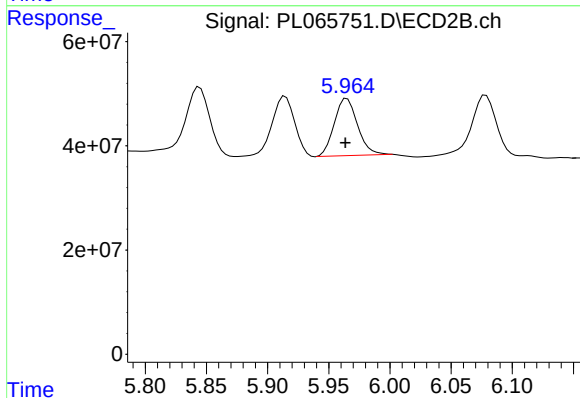
#9 Endosulfan I

R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 134829063
Conc: 46.79 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

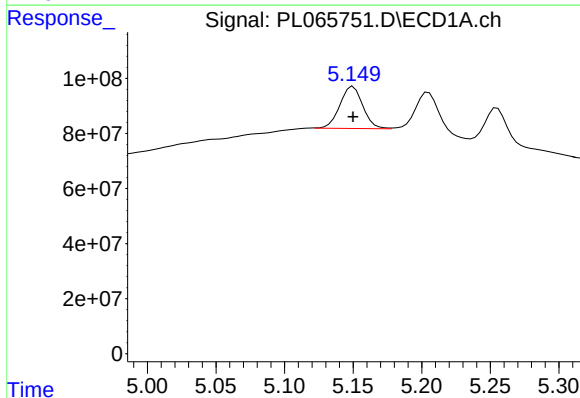
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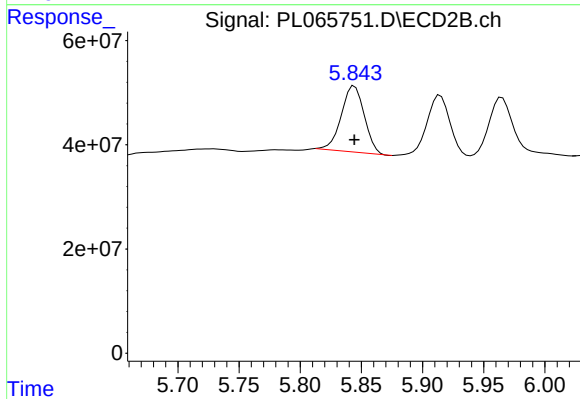
#9 Endosulfan I

R.T.: 5.965 min
Delta R.T.: 0.001 min
Response: 144118070
Conc: 52.50 ng/ml



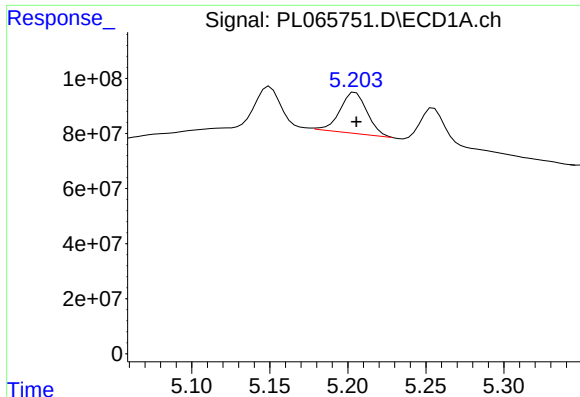
#10 gamma-Chlordane

R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 177924009
Conc: 56.54 ng/ml m



#10 gamma-Chlordane

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 166095670
Conc: 55.36 ng/ml



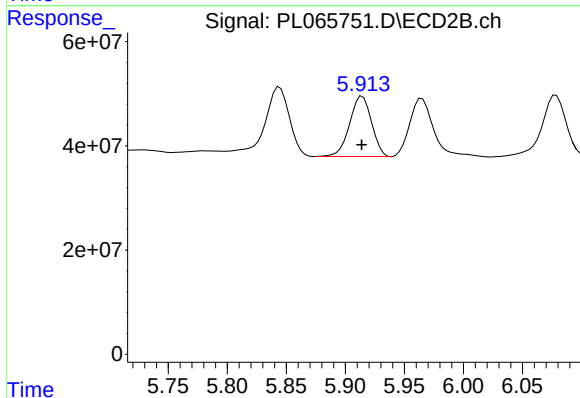
#11 alpha-Chlordane

R.T.: 5.203 min
Delta R.T.: -0.002 min
Response: 179166635
Conc: 57.58 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

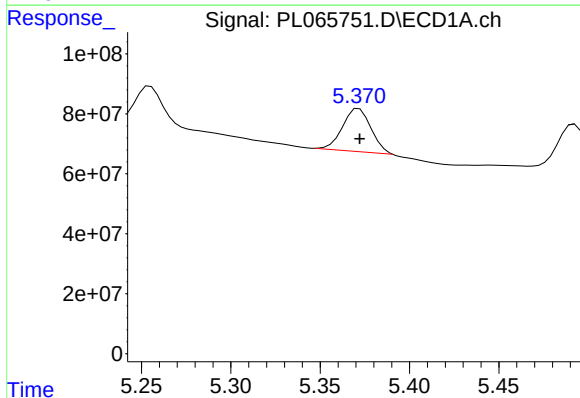
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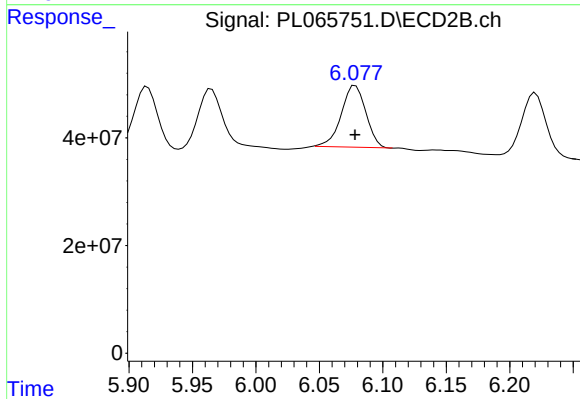
#11 alpha-Chlordane

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 149902402
Conc: 50.66 ng/ml



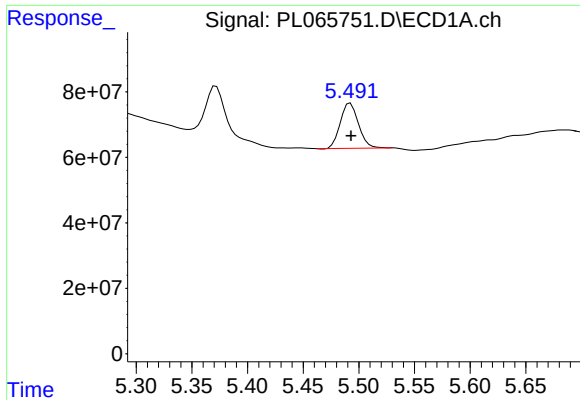
#12 4,4'-DDE

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 158731419
Conc: 57.53 ng/ml m



#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 154414426
Conc: 59.11 ng/ml m



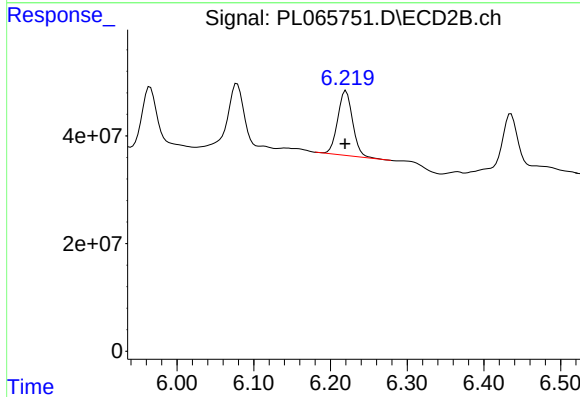
#13 Dieldrin

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 156702022
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

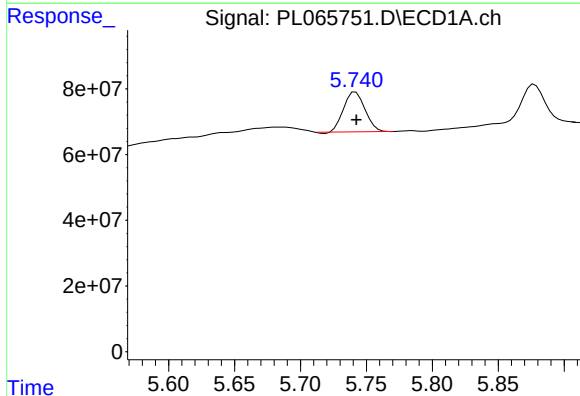
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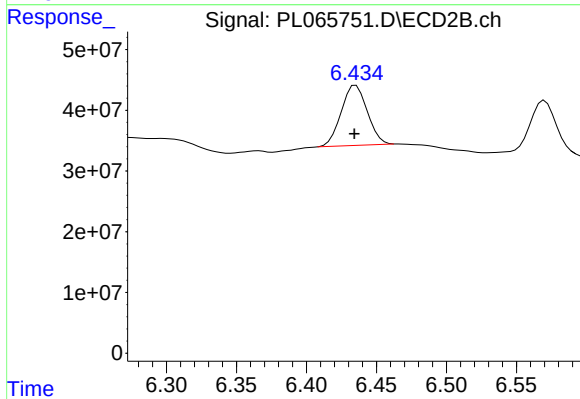
#13 Dieldrin

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 161428195
Conc: 57.28 ng/ml



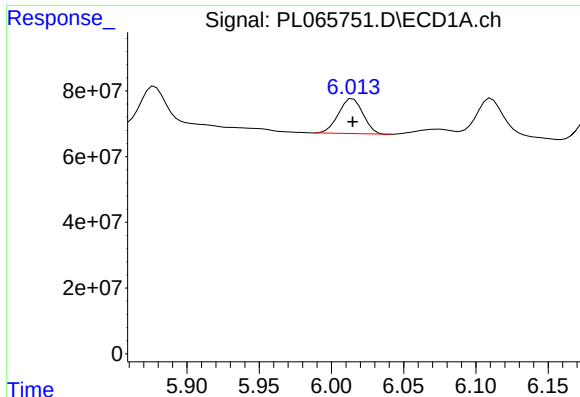
#14 Endrin

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 136468895
Conc: 50.54 ng/ml



#14 Endrin

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 128425078
Conc: 51.56 ng/ml m



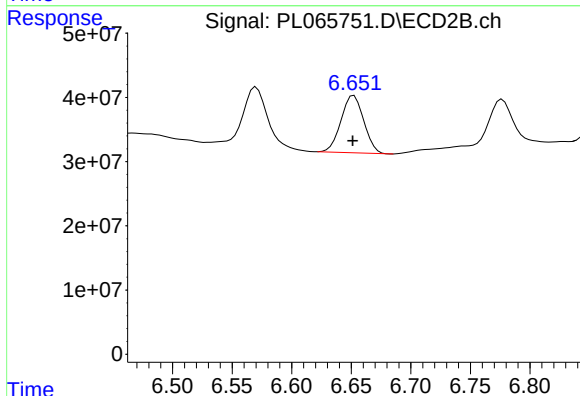
#15 Endosulfan II

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 125273566
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

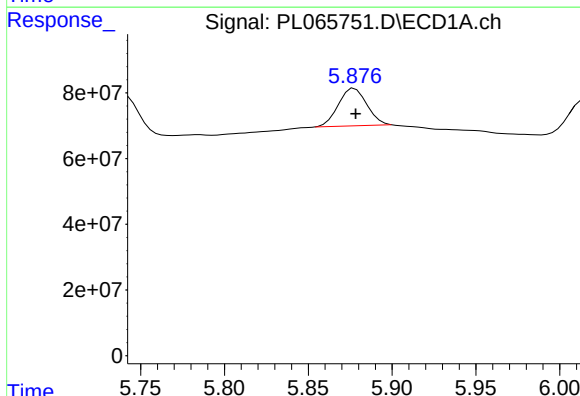
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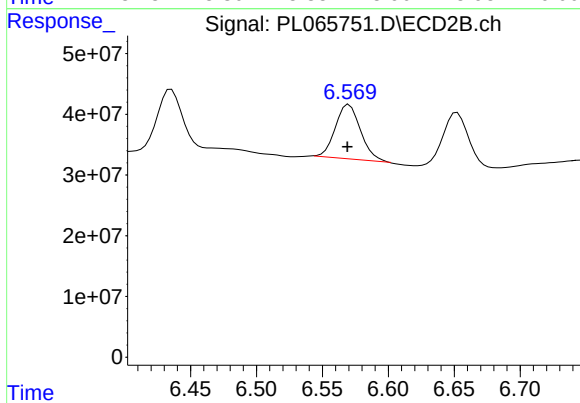
#15 Endosulfan II

R.T.: 6.652 min
Delta R.T.: 0.001 min
Response: 119080777
Conc: 50.38 ng/ml



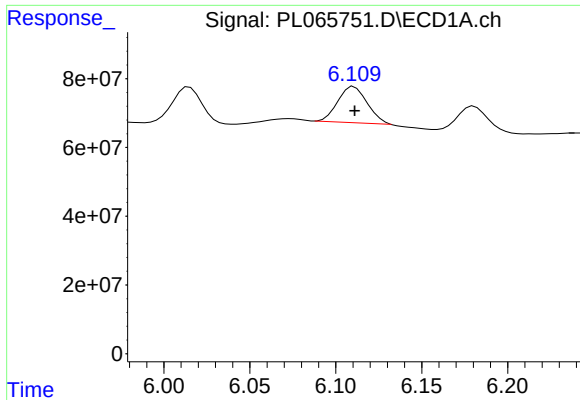
#16 4,4'-DDD

R.T.: 5.876 min
Delta R.T.: -0.002 min
Response: 135014863
Conc: 59.50 ng/ml m



#16 4,4'-DDD

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 118999790
Conc: 56.46 ng/ml m



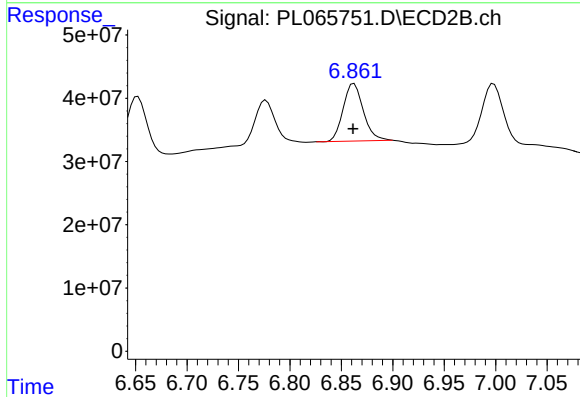
#17 4,4'-DDT

R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 125048810
Conc: 59.35 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

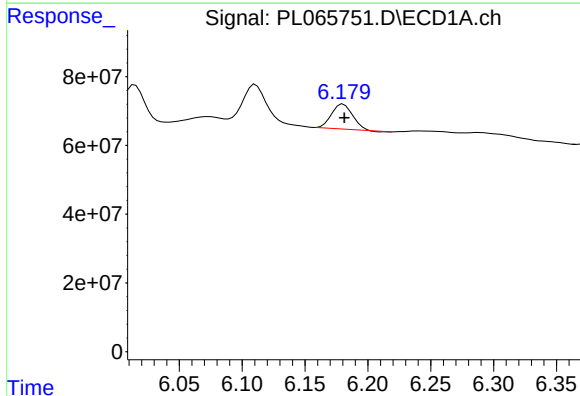
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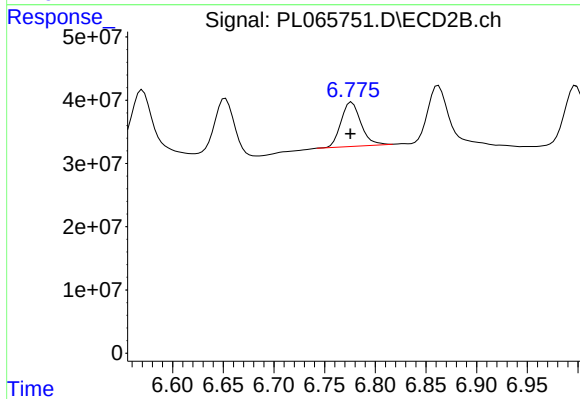
#17 4,4'-DDT

R.T.: 6.862 min
Delta R.T.: 0.001 min
Response: 124276362
Conc: 55.50 ng/ml



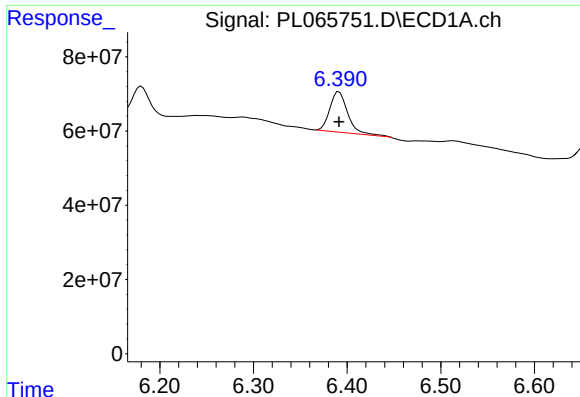
#18 Endrin aldehyde

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 84761195
Conc: 44.80 ng/ml



#18 Endrin aldehyde

R.T.: 6.777 min
Delta R.T.: 0.001 min
Response: 95191762
Conc: 50.17 ng/ml



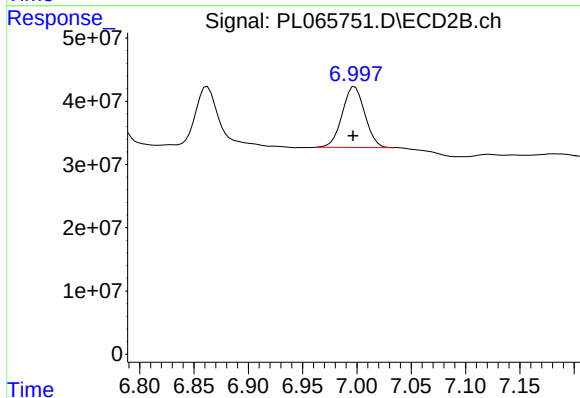
#19 Endosulfan Sulfate

R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 140945786
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

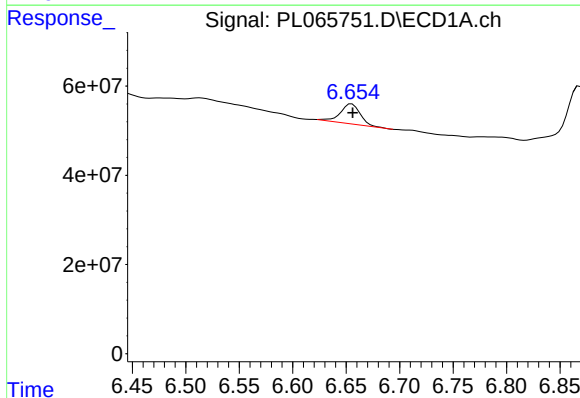
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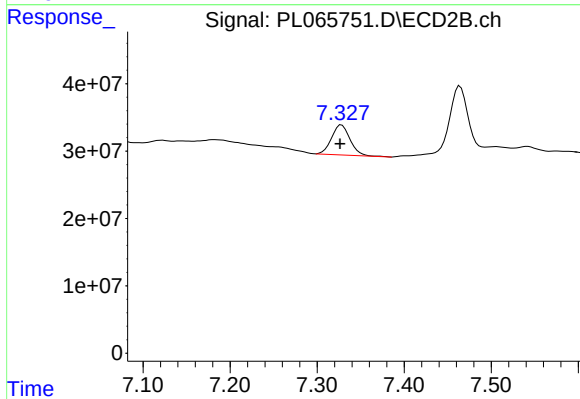
#19 Endosulfan Sulfate

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 139036145
Conc: 57.31 ng/ml m



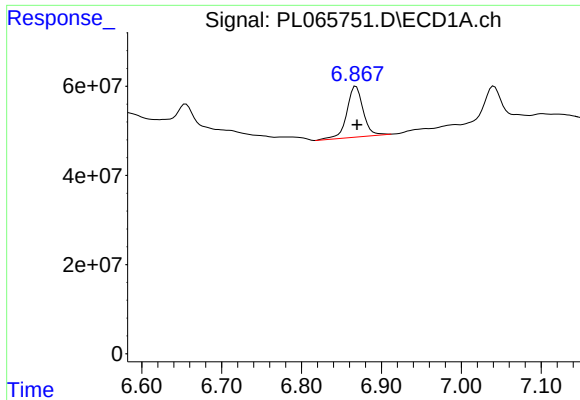
#20 Methoxychlor

R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 55585272
Conc: 44.28 ng/ml



#20 Methoxychlor

R.T.: 7.328 min
Delta R.T.: 0.002 min
Response: 65960953
Conc: 52.08 ng/ml



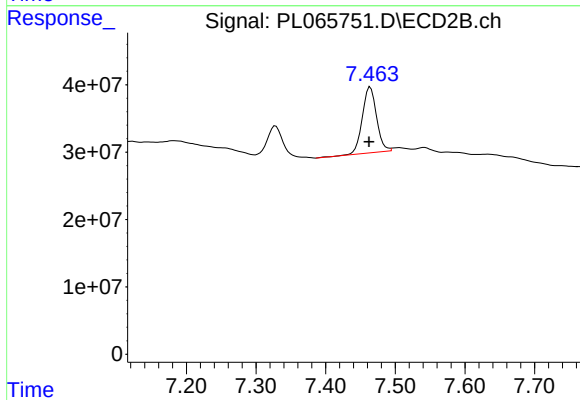
#21 Endrin ketone

R.T.: 6.868 min
Delta R.T.: -0.001 min
Response: 161611604
Conc: 58.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

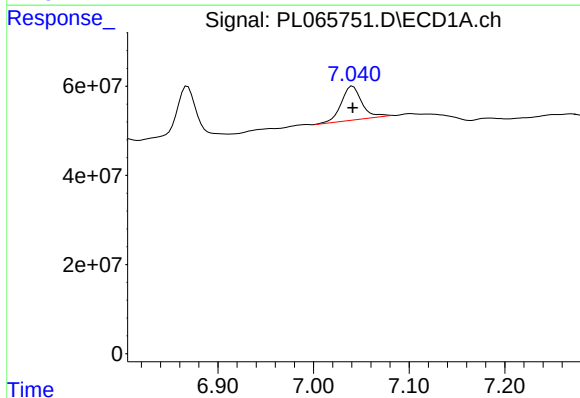
Manual Integrations
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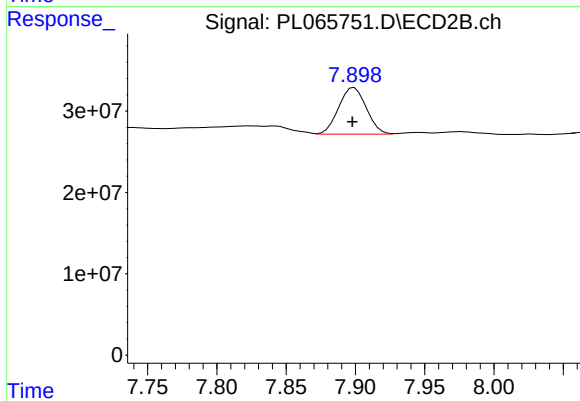
#21 Endrin ketone

R.T.: 7.464 min
Delta R.T.: 0.002 min
Response: 138544794
Conc: 53.90 ng/ml



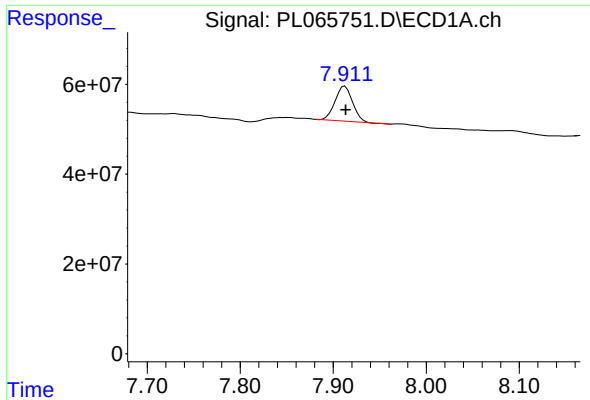
#22 Mirex

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 116659082
Conc: 55.70 ng/ml



#22 Mirex

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 79764712
Conc: 40.87 ng/ml m



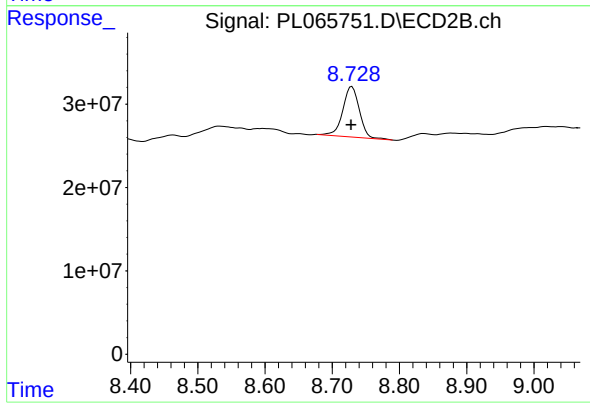
#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 102256045
Conc: 44.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
4/1/2021 12:58:22 PM



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 102622720
Conc: 45.52 ng/ml