

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
 Data File : PL065768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 12:04
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:07:52 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	3.782	132.0E6	136.8E6	50.689	49.825
28)	SA Decachlor...	7.914	8.730	121.2E6	115.6E6	52.338	51.258
Target Compounds							
2)	A alpha-BHC	3.702	4.167	212.3E6	202.2E6	51.919	49.773
3)	MA gamma-BHC...	3.975	4.446	190.8E6	183.3E6	51.555	50.054
4)	MA Heptachlor	4.260	4.931	179.6E6	170.2E6	49.864	48.220
5)	MB Aldrin	4.497	5.228	176.6E6	163.0E6	51.732	49.378
6)	B beta-BHC	4.226	4.629	75277247	78147017	47.228	44.866
7)	B delta-BHC	4.418	4.836	183.5E6	156.7E6	51.006	52.552
8)	B Heptachlo...	4.929	5.614	158.4E6	149.2E6	50.359	48.054
9)	A Endosulfan I	5.255	5.964	141.7E6	130.3E6	49.172	47.448
10)	B gamma-Chl...	5.150	5.845	156.8E6	141.8E6	49.831	47.250
11)	B alpha-Chl...	5.205	5.915	151.7E6	140.5E6	48.751	47.467
12)	B 4,4'-DDE	5.372	6.079	145.1E6	131.0E6	52.602	50.159
13)	MA Dieldrin	5.493	6.220	145.9E6	135.0E6	49.949	47.904
14)	MA Endrin	5.742	6.436	124.0E6	110.2E6	45.939	44.236
15)	B Endosulfa...	6.014	6.652	118.4E6	110.1E6	47.660	46.600
16)	A 4,4'-DDD	5.878	6.570	118.4E6	107.1E6	52.189	50.820
17)	MA 4,4'-DDT	6.111	6.862	93691857	96963568	44.471	43.305
18)	B Endrin al...	6.181	6.776	89318887	87893008	47.206	46.321
19)	B Endosulfa...	6.391	6.998	128.7E6	112.4E6	49.869	46.344
20)	A Methoxychlor	6.656	7.327	52235540	52203294	41.610	41.218m
21)	B Endrin ke...	6.867	7.464	128.1E6	122.2E6	46.701m	47.546
22)	Mirex	7.041	7.900	93580061	84145661	44.685	43.111

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
Data File : PL065768.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2021 12:04
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

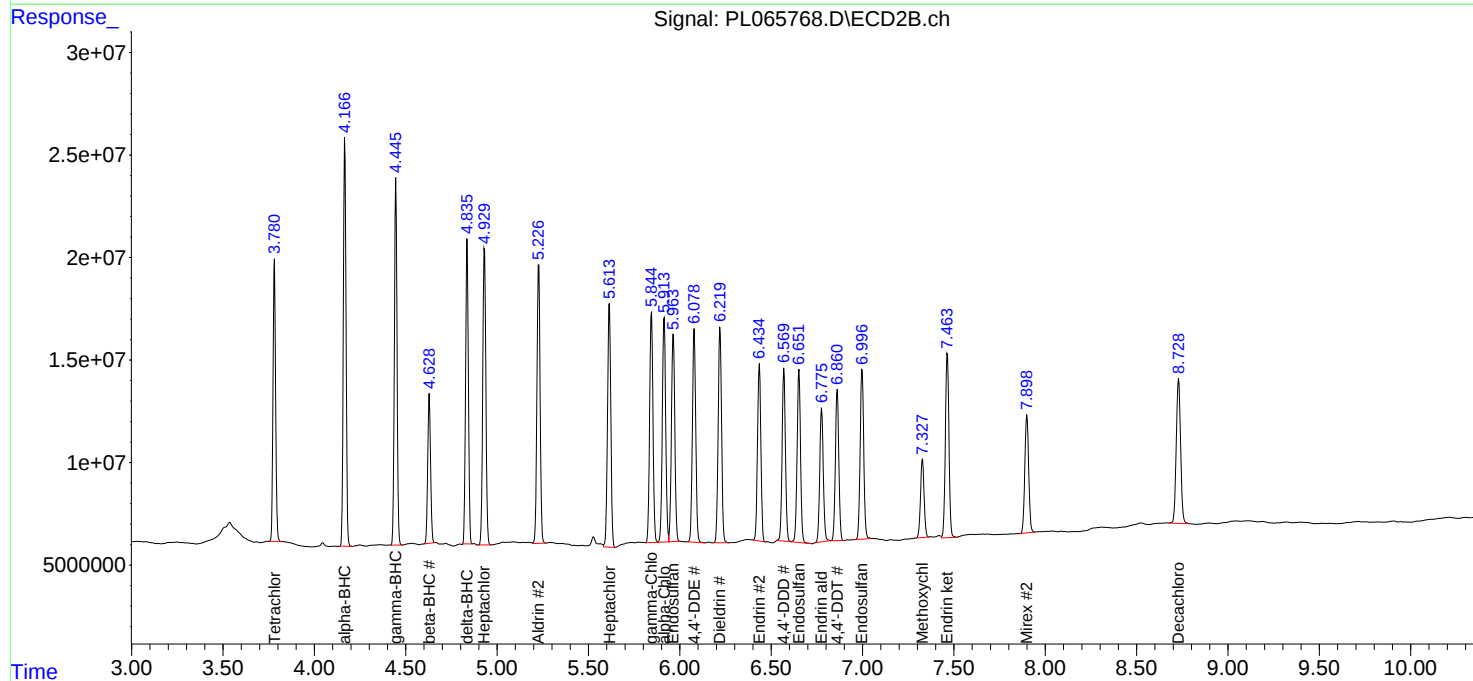
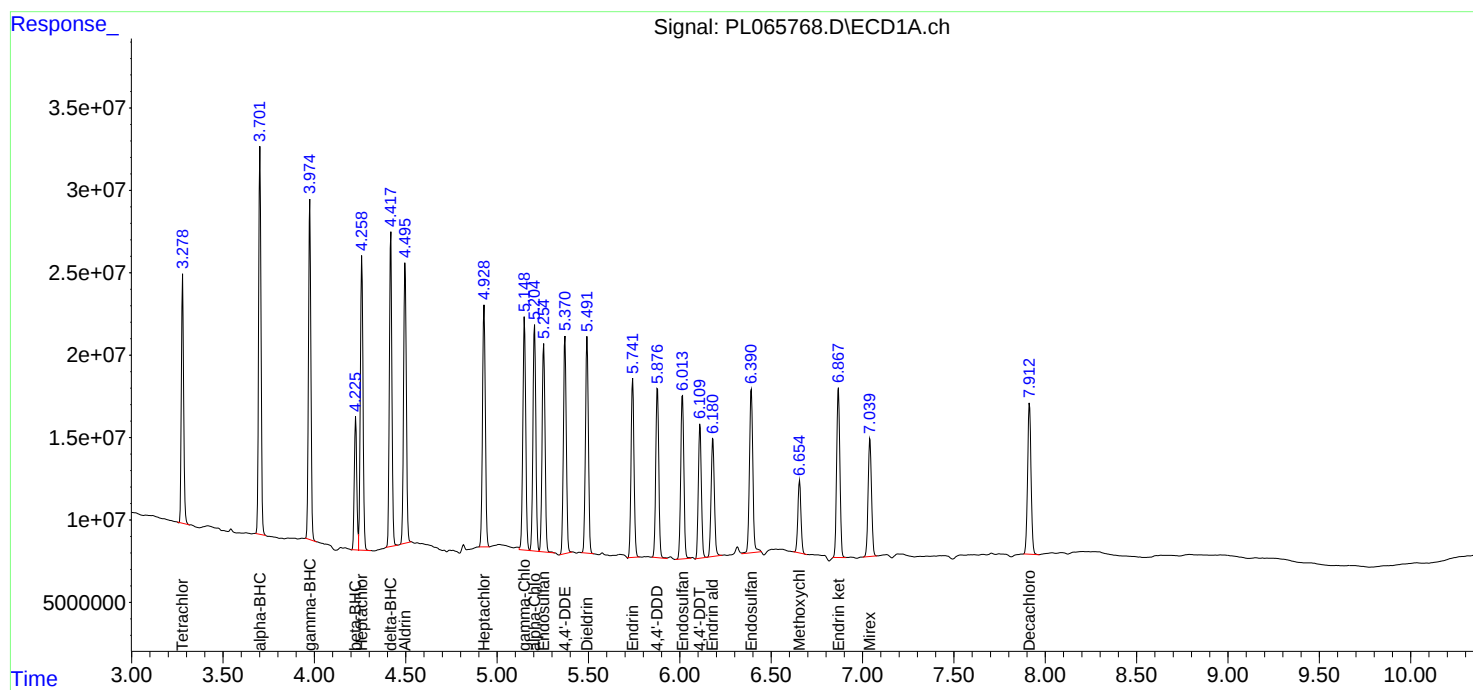
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

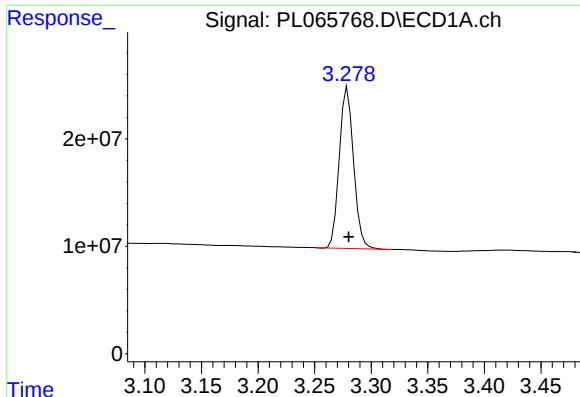
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 02:07:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
Quant Title : GC Extractables
QLast Update : Wed Mar 31 15:57:28 2021
Response via : Initial Calibration
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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





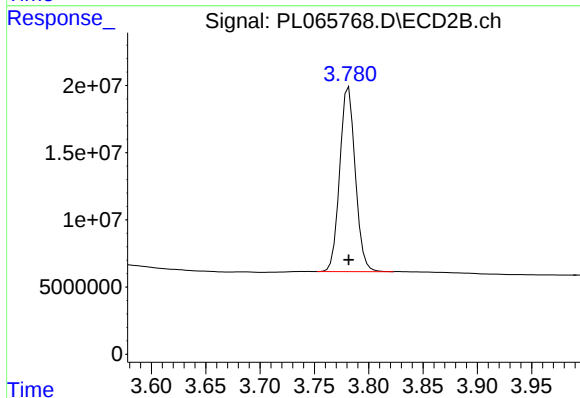
#1 Tetrachloro-m-xylene

R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 132046538
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

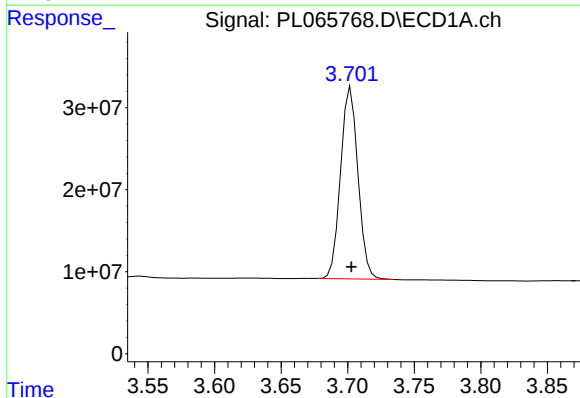
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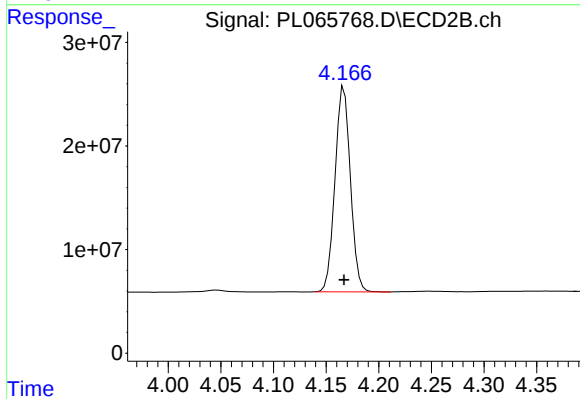
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 136768829
Conc: 49.83 ng/ml



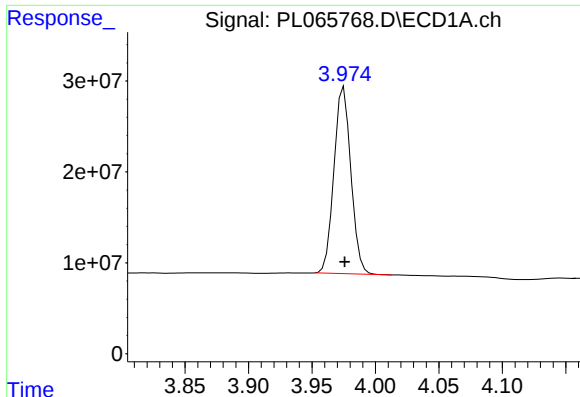
#2 alpha-BHC

R.T.: 3.702 min
Delta R.T.: 0.000 min
Response: 212340261
Conc: 51.92 ng/ml



#2 alpha-BHC

R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 202229101
Conc: 49.77 ng/ml



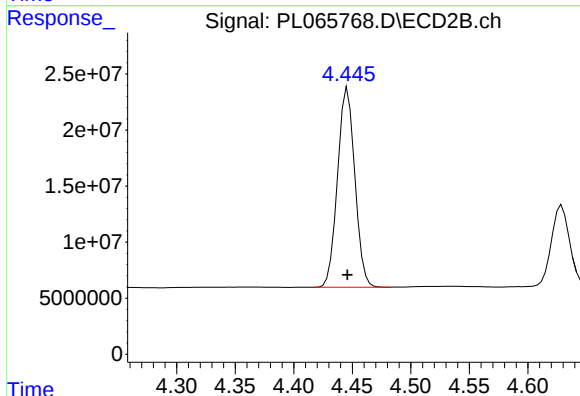
#3 gamma-BHC (Lindane)

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 190842208
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

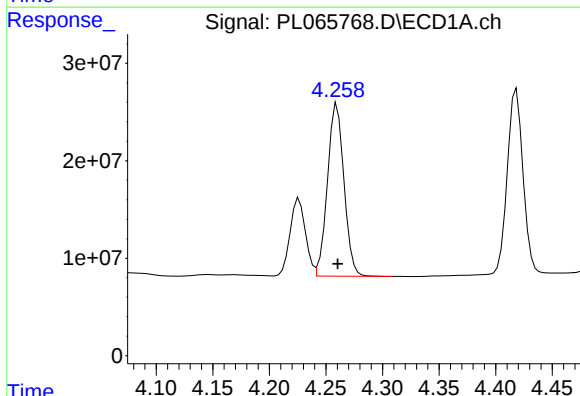
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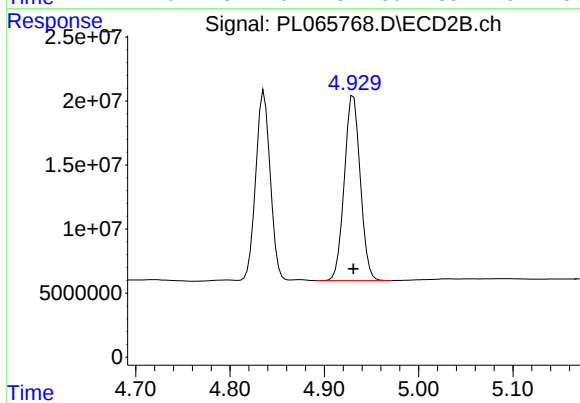
#3 gamma-BHC (Lindane)

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 183256479
Conc: 50.05 ng/ml



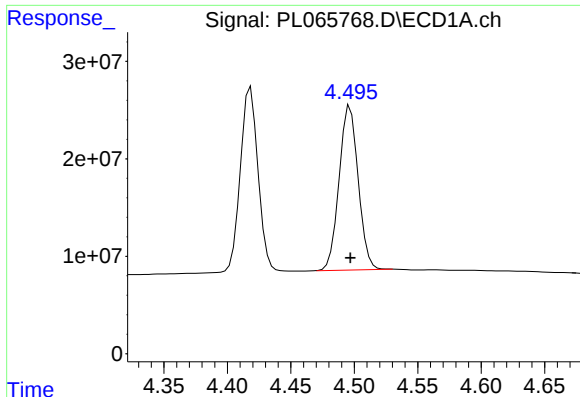
#4 Heptachlor

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 179626579
Conc: 49.86 ng/ml



#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 170180043
Conc: 48.22 ng/ml



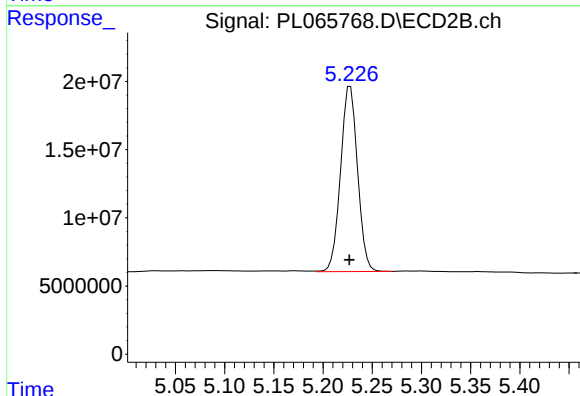
#5 Aldrin

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 176622170
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

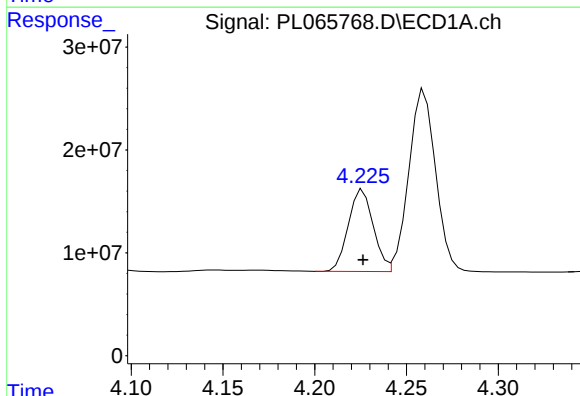
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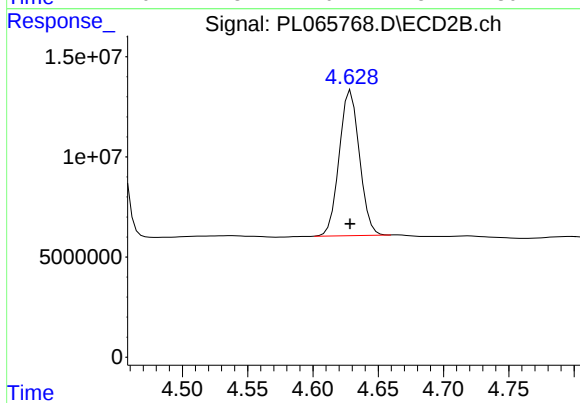
#5 Aldrin

R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 163030001
Conc: 49.38 ng/ml



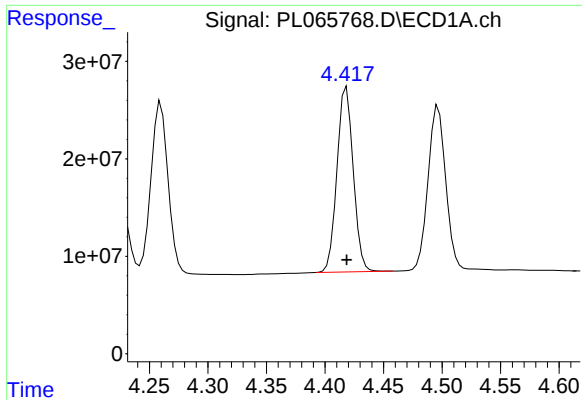
#6 beta-BHC

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 75277247
Conc: 47.23 ng/ml



#6 beta-BHC

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 78147017
Conc: 44.87 ng/ml



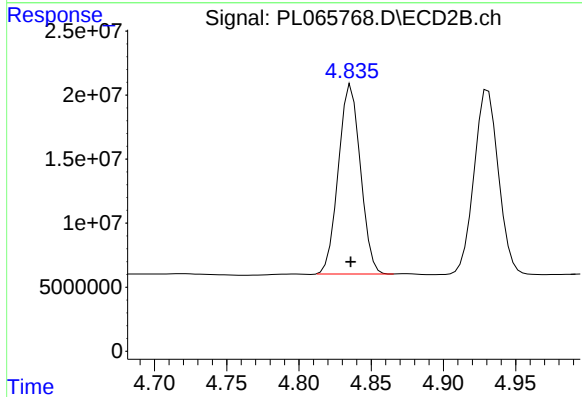
#7 delta-BHC

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 183483179
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

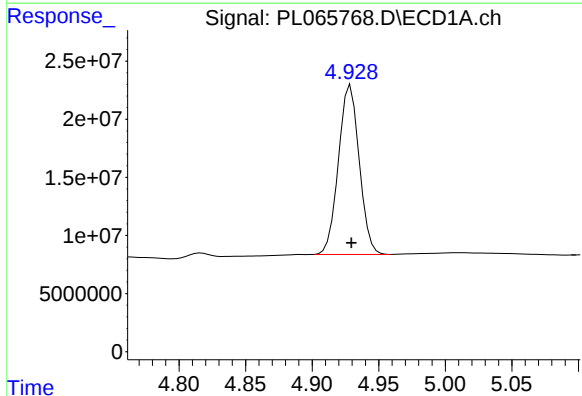
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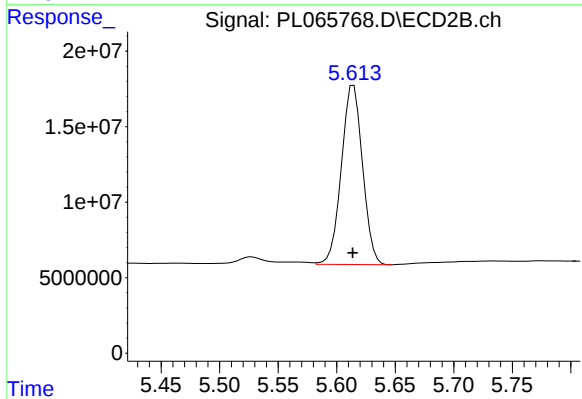
#7 delta-BHC

R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 156737917
Conc: 52.55 ng/ml



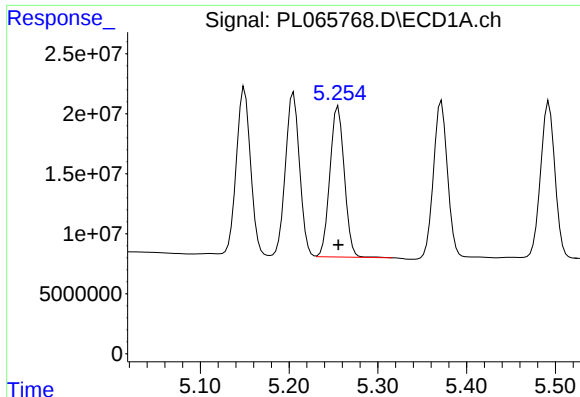
#8 Heptachlor epoxide

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 158354279
Conc: 50.36 ng/ml



#8 Heptachlor epoxide

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 149225844
Conc: 48.05 ng/ml



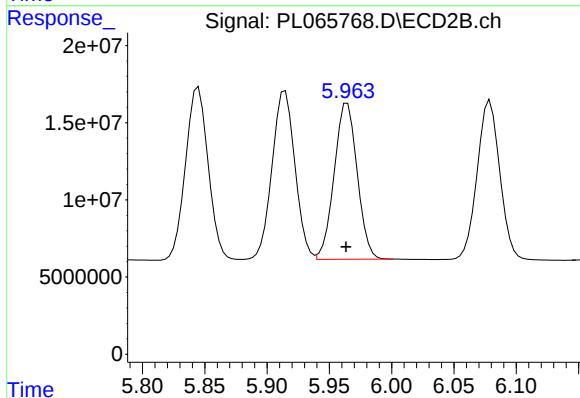
#9 Endosulfan I

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 141696484
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

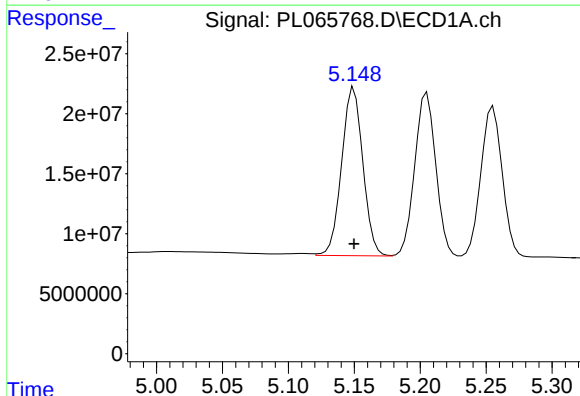
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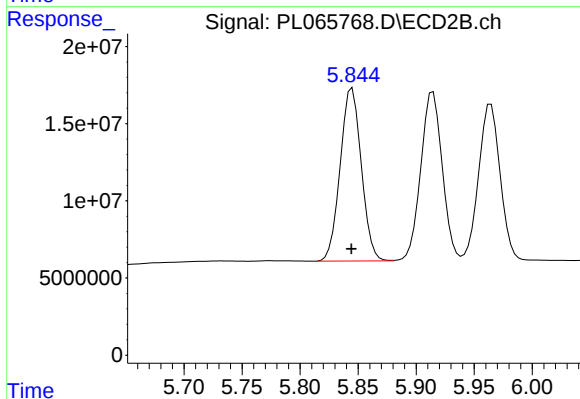
#9 Endosulfan I

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 130261654
Conc: 47.45 ng/ml



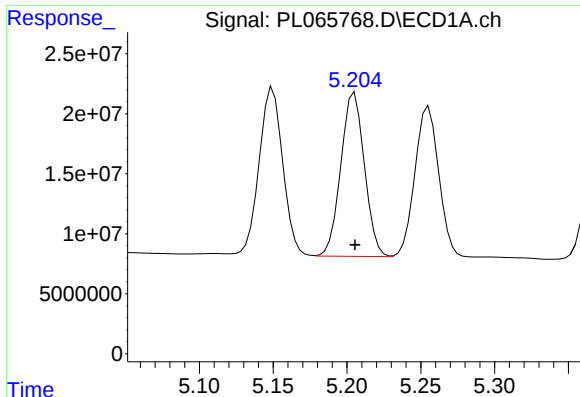
#10 gamma-Chlordane

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 156815784
Conc: 49.83 ng/ml



#10 gamma-Chlordane

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 141764449
Conc: 47.25 ng/ml



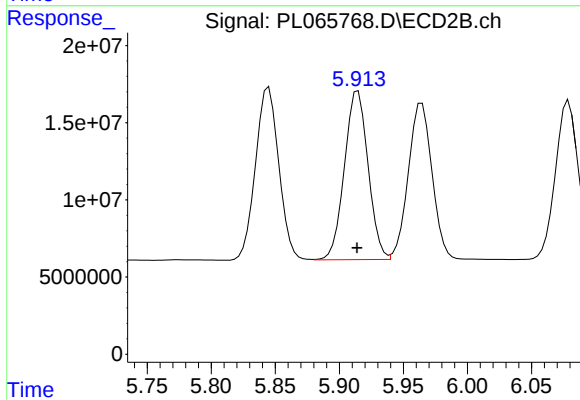
#11 alpha-Chlordane

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 151687616
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

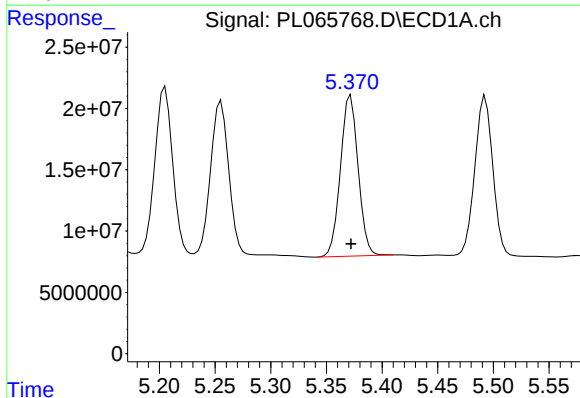
Manual Integrations
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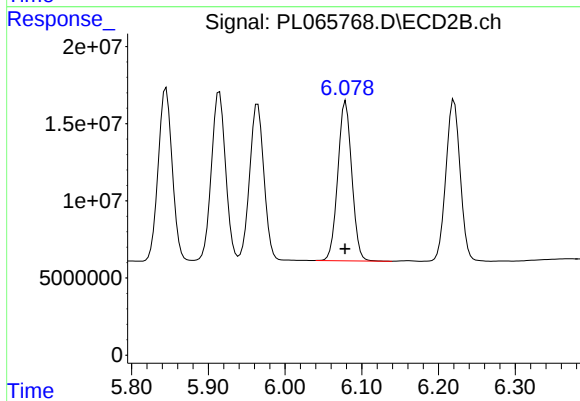
#11 alpha-Chlordane

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 140460075
Conc: 47.47 ng/ml



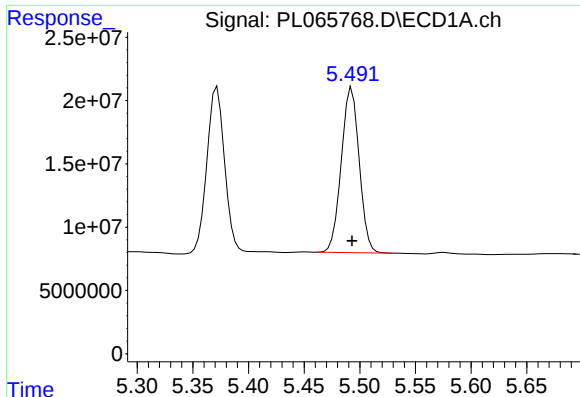
#12 4,4'-DDE

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 145130584
Conc: 52.60 ng/ml



#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 131041480
Conc: 50.16 ng/ml



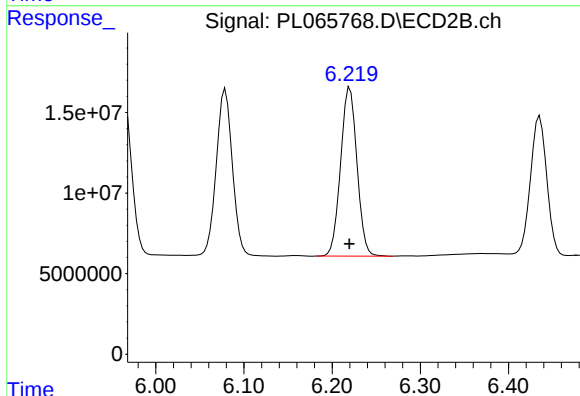
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 145929324
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

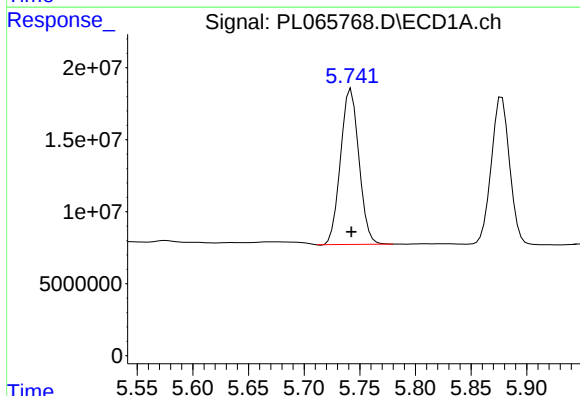
Manual Integrations
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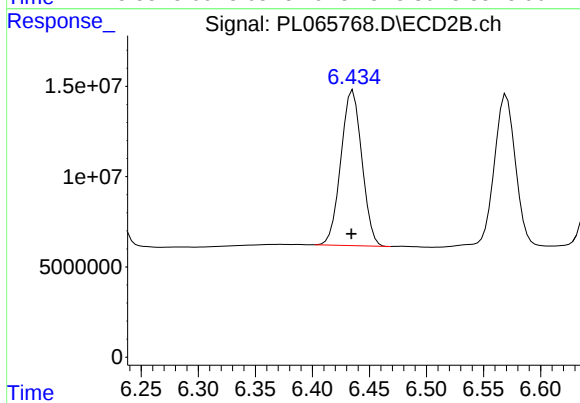
#13 Dieldrin

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 135007049
Conc: 47.90 ng/ml



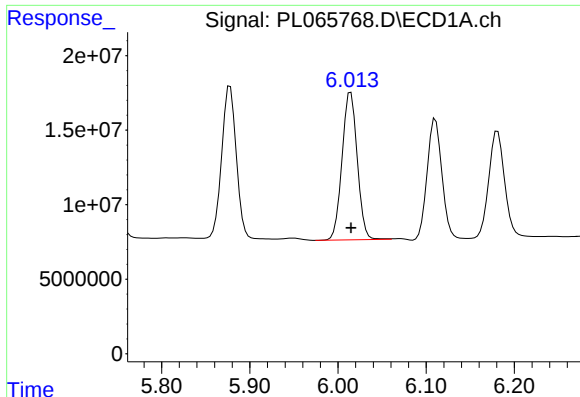
#14 Endrin

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 124034662
Conc: 45.94 ng/ml



#14 Endrin

R.T.: 6.436 min
Delta R.T.: 0.001 min
Response: 110181163
Conc: 44.24 ng/ml



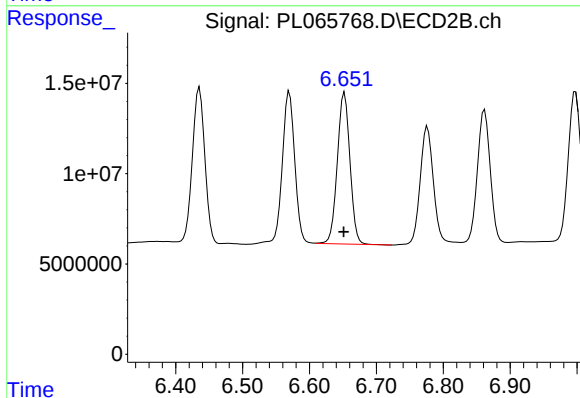
#15 Endosulfan II

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 118366043
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

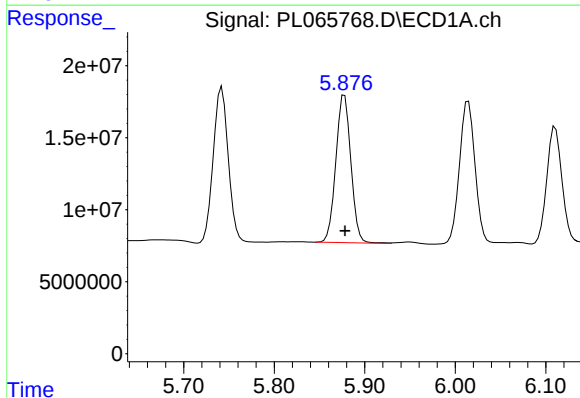
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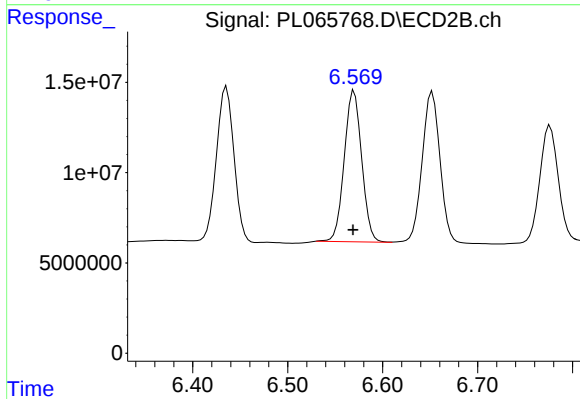
#15 Endosulfan II

R.T.: 6.652 min
Delta R.T.: 0.001 min
Response: 110135226
Conc: 46.60 ng/ml



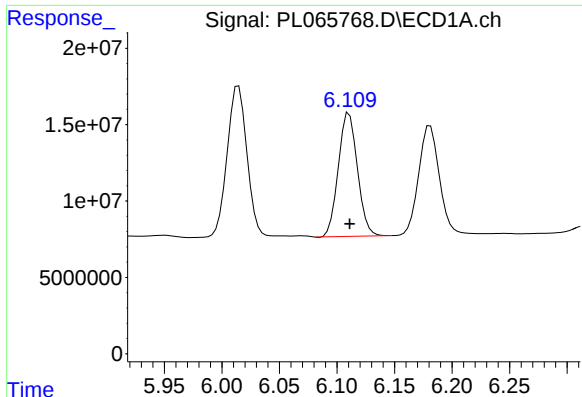
#16 4,4'-DDD

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 118417612
Conc: 52.19 ng/ml



#16 4,4'-DDD

R.T.: 6.570 min
Delta R.T.: 0.001 min
Response: 107115165
Conc: 50.82 ng/ml



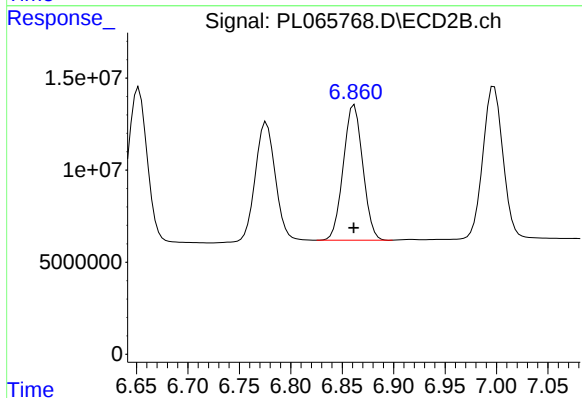
#17 4,4'-DDT

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 93691857
Conc: 44.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

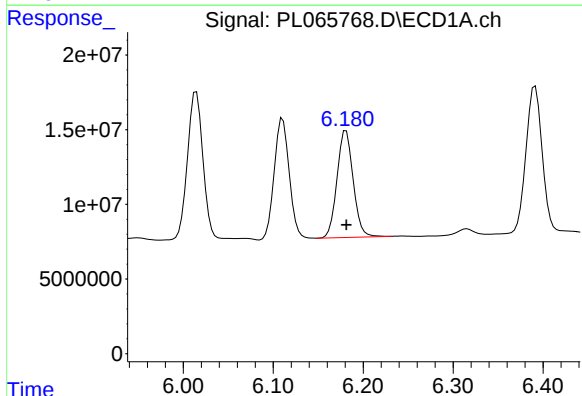
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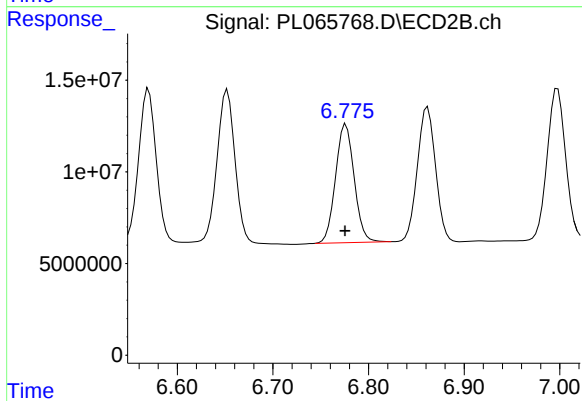
#17 4,4'-DDT

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 96963568
Conc: 43.31 ng/ml



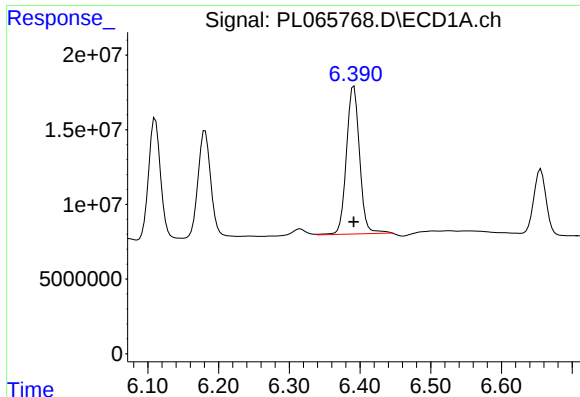
#18 Endrin aldehyde

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 89318887
Conc: 47.21 ng/ml



#18 Endrin aldehyde

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 87893008
Conc: 46.32 ng/ml



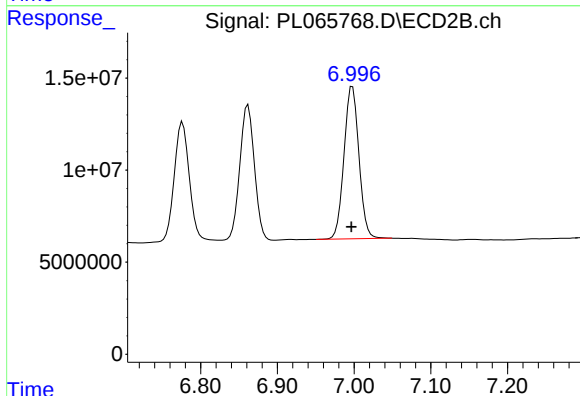
#19 Endosulfan Sulfate

R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 128675531
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

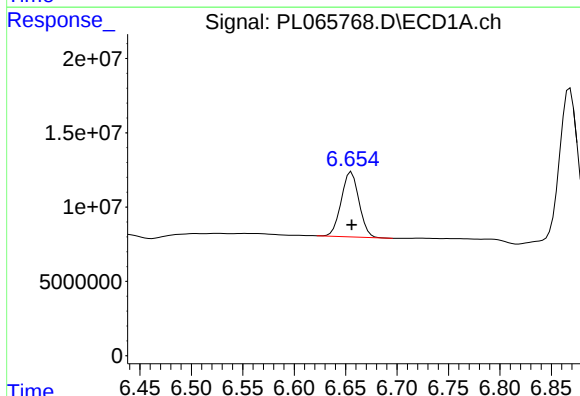
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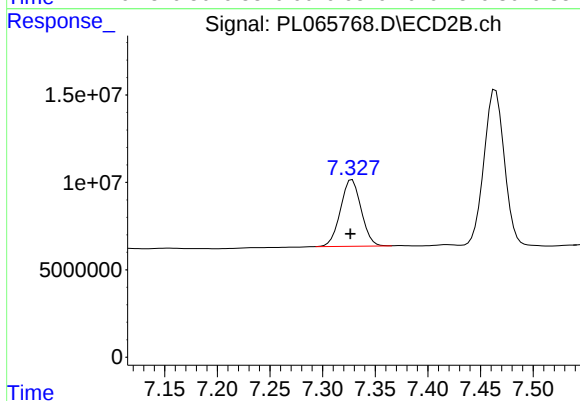
#19 Endosulfan Sulfate

R.T.: 6.998 min
Delta R.T.: 0.001 min
Response: 112428462
Conc: 46.34 ng/ml



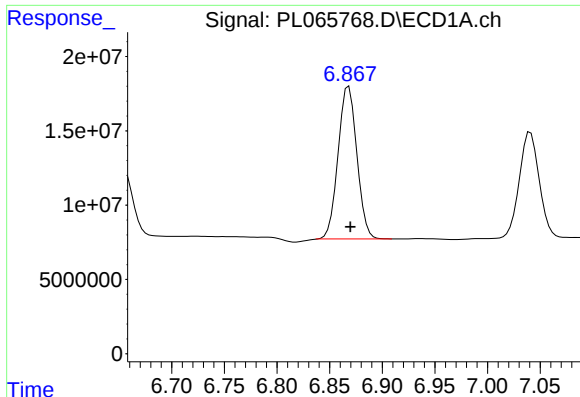
#20 Methoxychlor

R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 52235540
Conc: 41.61 ng/ml



#20 Methoxychlor

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 52203294
Conc: 41.22 ng/ml m



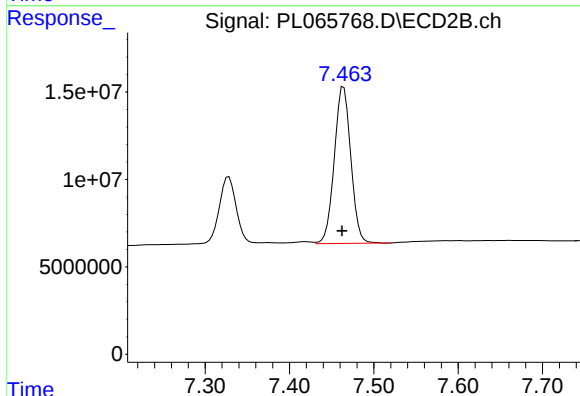
#21 Endrin ketone

R.T.: 6.867 min
Delta R.T.: -0.003 min
Response: 128072795
Conc: 46.70 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

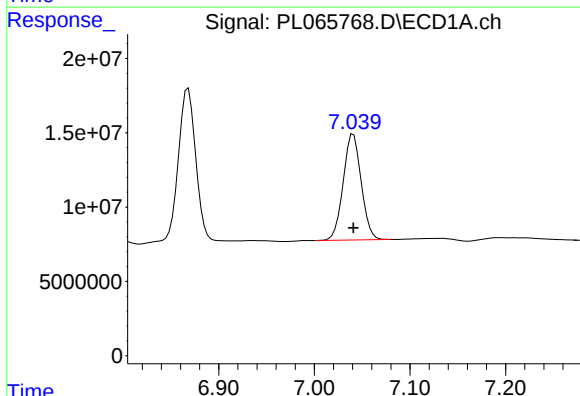
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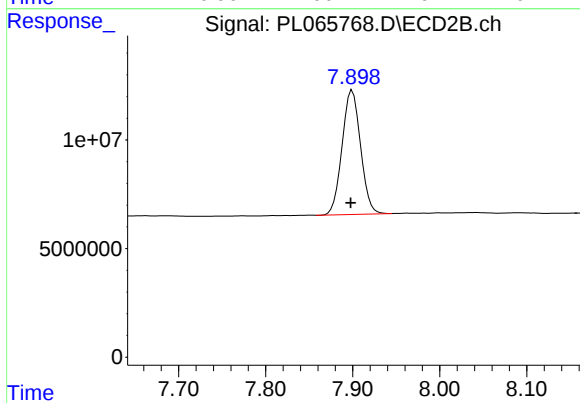
#21 Endrin ketone

R.T.: 7.464 min
Delta R.T.: 0.002 min
Response: 122207112
Conc: 47.55 ng/ml



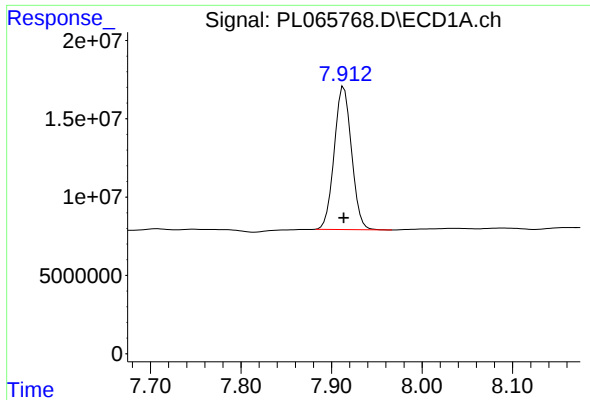
#22 Mirex

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 93580061
Conc: 44.68 ng/ml



#22 Mirex

R.T.: 7.900 min
Delta R.T.: 0.002 min
Response: 84145661
Conc: 43.11 ng/ml



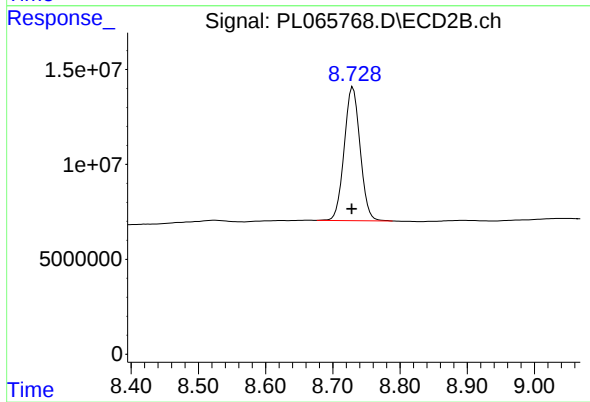
#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 121216854
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
4/2/2021 11:30:50 AM



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: 0.002 min
Response: 115562928
Conc: 51.26 ng/ml