

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102422\
 Data File : PL078500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 20:46
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/25/2022
 Supervised By : Ankita Jodhani 10/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:46:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 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...	3.322	2.572	94208708	131.1E6	49.401	51.344
28)	SA Decachlor...	8.773	7.641	77259029	97666119	51.357	51.563
Target Compounds							
2)	A alpha-BHC	3.783	3.059	147.3E6	205.6E6	51.316	52.068
3)	MA gamma-BHC...	4.115	3.380	137.4E6	188.6E6	51.443	52.470
4)	MA Heptachlor	4.686	3.707	133.7E6	177.0E6	51.508	51.042
5)	MB Aldrin	5.025	3.979	128.5E6	183.0E6	51.882	52.247
6)	B beta-BHC	4.330	3.680	58540676	73195085	50.818	51.013
7)	B delta-BHC	4.571	3.900	127.1E6	187.4E6	55.809	51.468
8)	B Heptachlo...	5.457	4.476	117.1E6	156.0E6	55.178	51.763
9)	A Endosulfan I	5.842	4.838	109.2E6	147.6E6	51.200	51.544
10)	B gamma-Chl...	5.713	4.723	118.5E6	156.3E6	52.515	51.012
11)	B alpha-Chl...	5.790	4.786	117.1E6	152.5E6	50.609	51.158
12)	B 4,4'-DDE	5.973	4.980	103.8E6	143.2E6	51.841	52.612
13)	MA Dieldrin	6.120	5.101	111.5E6	153.4E6	51.701	51.781
14)	MA Endrin	6.350	5.371	90691994	129.4E6	47.787	49.661
15)	B Endosulfa...	6.579	5.667	89935653	123.2E6	47.936	54.107
16)	A 4,4'-DDD	6.497	5.531	86963579	120.1E6	52.167	54.687
17)	MA 4,4'-DDT	6.807	5.778	87279262	115.0E6	48.696	53.007
18)	B Endrin al...	6.711	5.846	74033669	96410240	50.880	51.370
19)	B Endosulfa...	6.944	6.068	92906892	123.1E6	50.495	51.698
20)	A Methoxychlor	7.291	6.354	44889896	58131155	48.746	51.226
21)	B Endrin ke...	7.431	6.564	101.1E6	141.6E6	53.761	54.786
22)	Mirex	7.886	6.737	75447931	101.0E6	51.683m	51.332

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102422\
Data File : PL078500.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2022 20:46
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

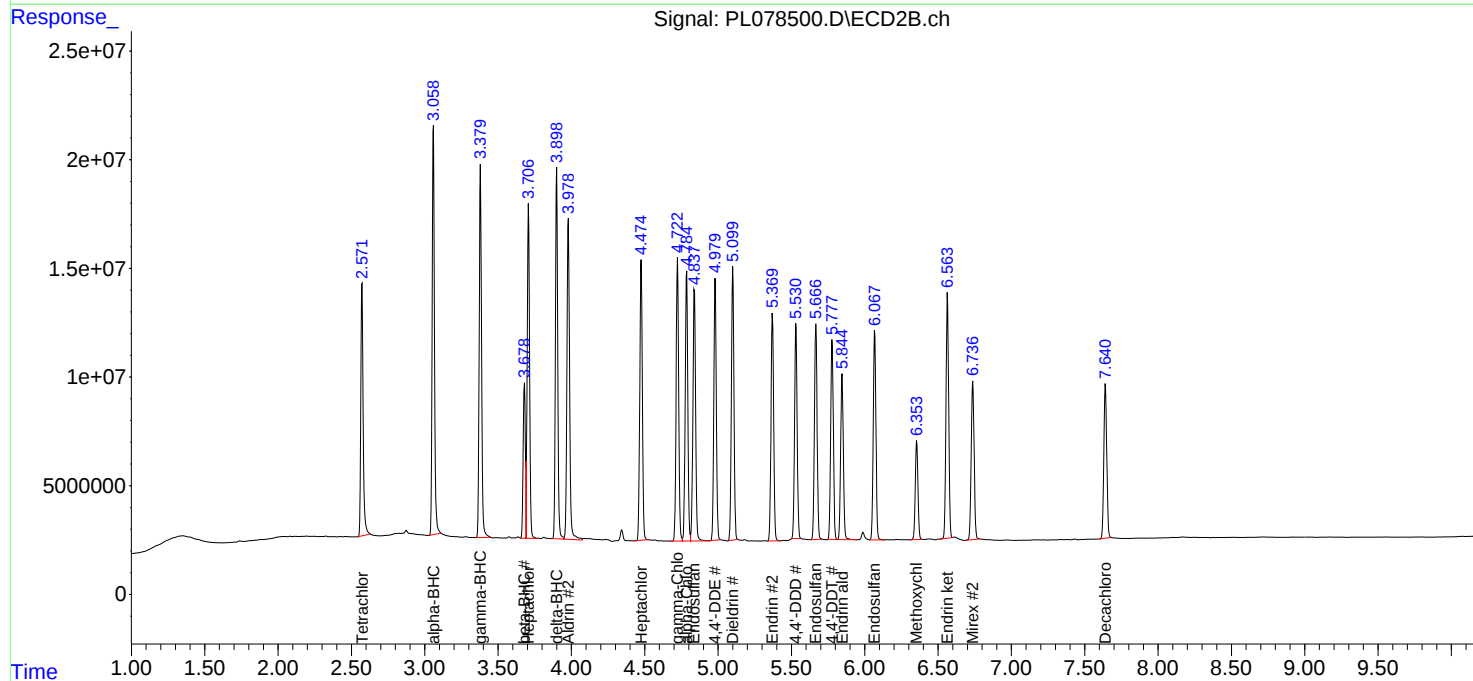
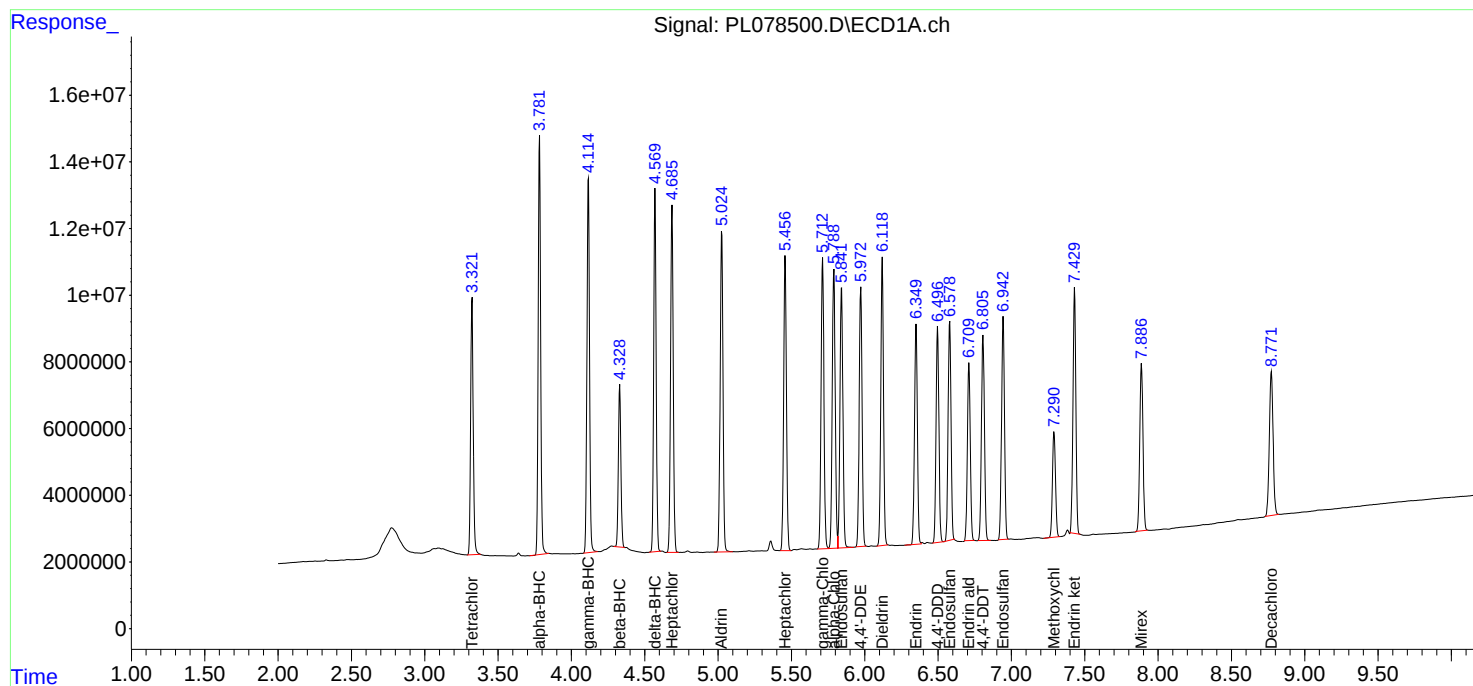
Manual Integrations

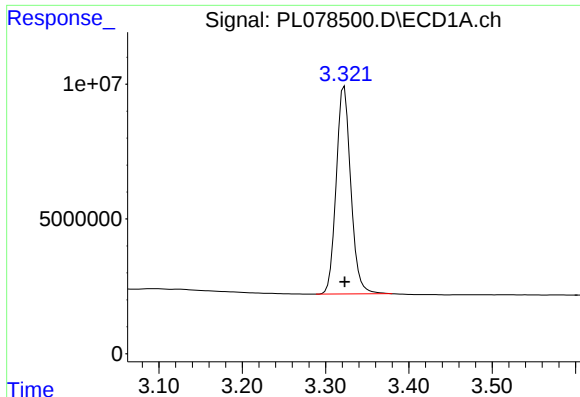
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 22:46:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
Response 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





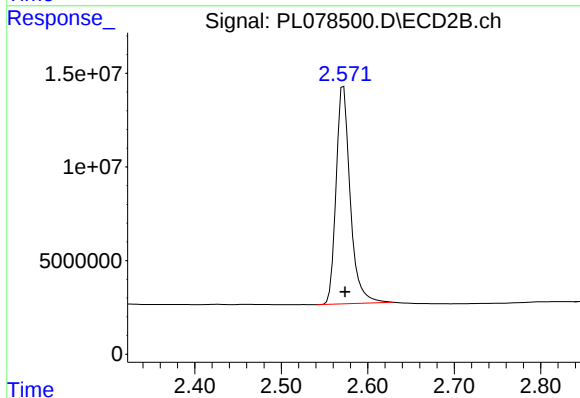
#1 Tetrachloro-m-xylene

R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 94208708
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

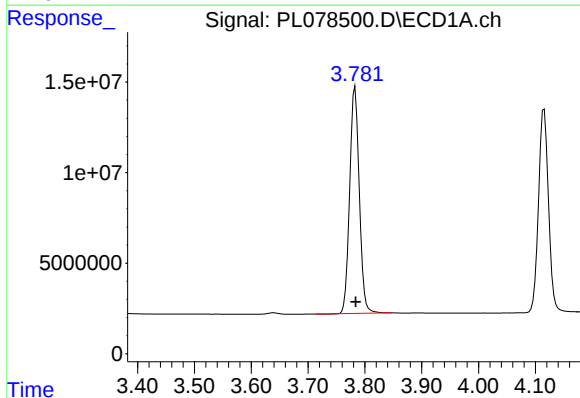
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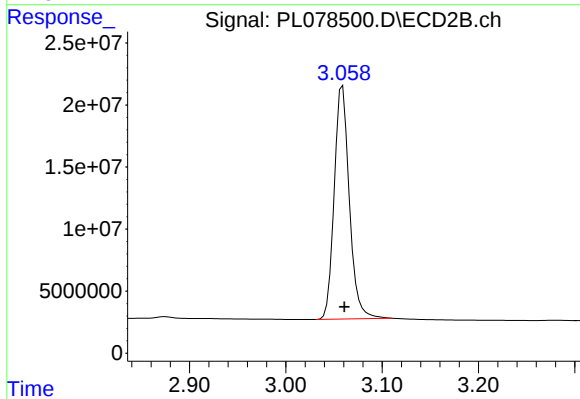
#1 Tetrachloro-m-xylene

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 131090796
Conc: 51.34 ng/ml



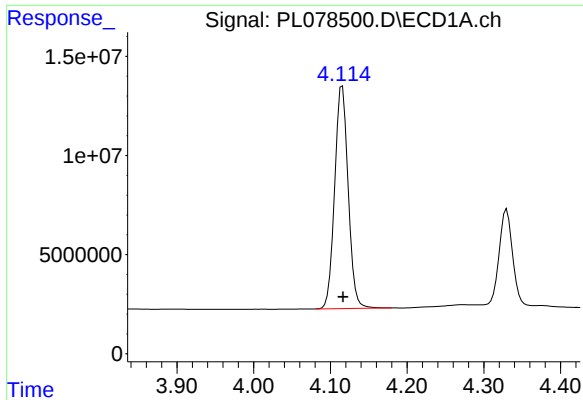
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 147346255
Conc: 51.32 ng/ml



#2 alpha-BHC

R.T.: 3.059 min
Delta R.T.: -0.002 min
Response: 205617965
Conc: 52.07 ng/ml



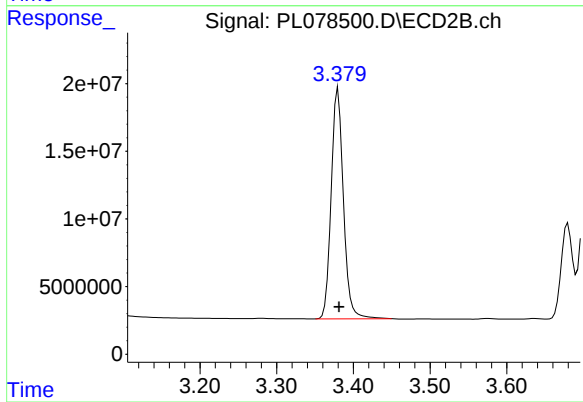
#3 gamma-BHC (Lindane)

R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 137442230
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

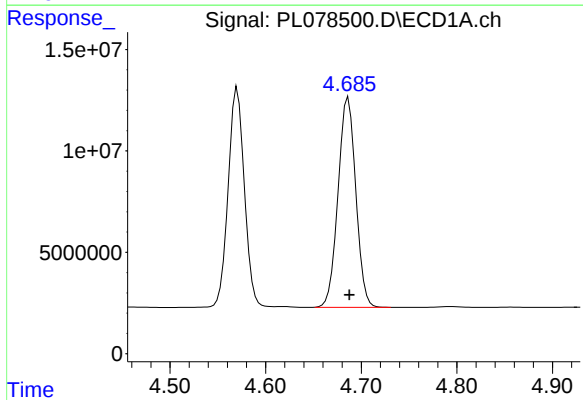
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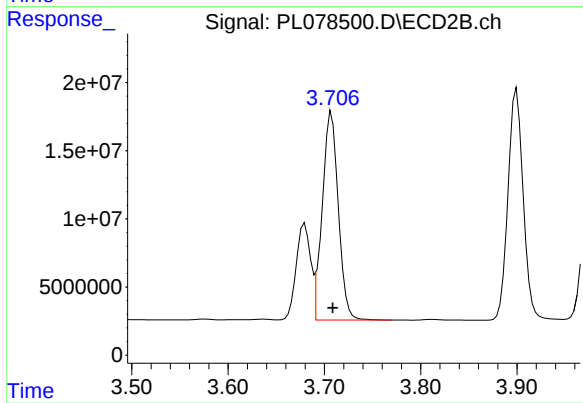
#3 gamma-BHC (Lindane)

R.T.: 3.380 min
Delta R.T.: -0.002 min
Response: 188587421
Conc: 52.47 ng/ml



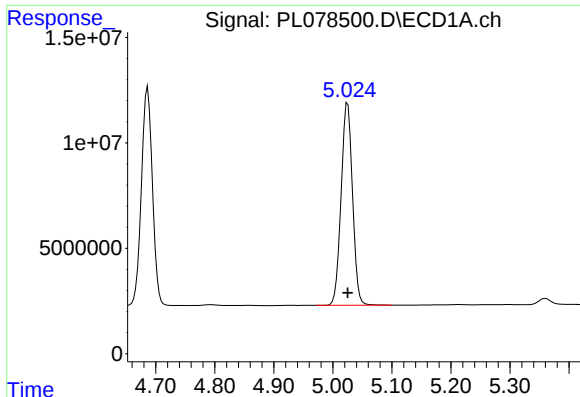
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 133716064
Conc: 51.51 ng/ml



#4 Heptachlor

R.T.: 3.707 min
Delta R.T.: -0.001 min
Response: 177005041
Conc: 51.04 ng/ml



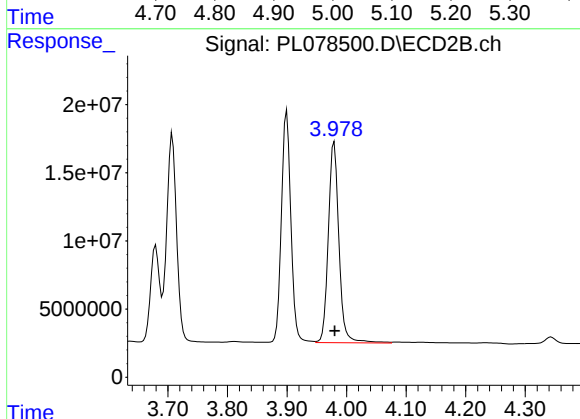
#5 Aldrin

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 128497620
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

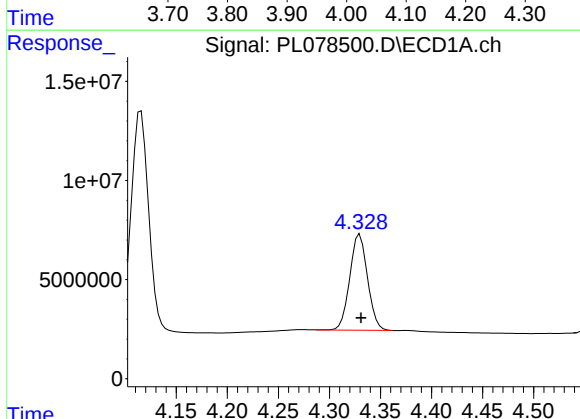
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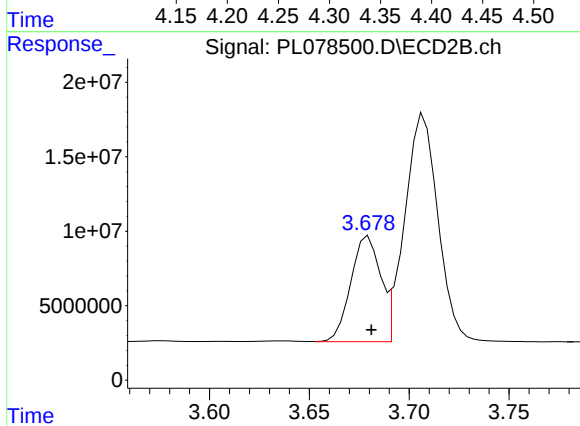
#5 Aldrin

R.T.: 3.979 min
Delta R.T.: -0.001 min
Response: 182952708
Conc: 52.25 ng/ml



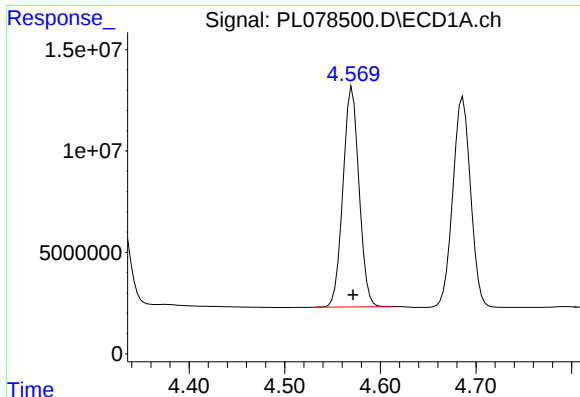
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 58540676
Conc: 50.82 ng/ml



#6 beta-BHC

R.T.: 3.680 min
Delta R.T.: -0.002 min
Response: 73195085
Conc: 51.01 ng/ml



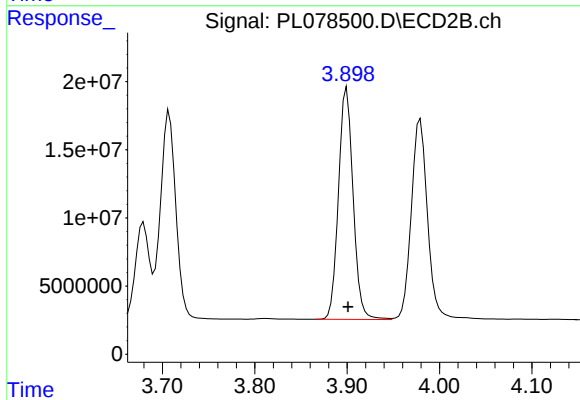
#7 delta-BHC

R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 127069063
Conc: 55.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

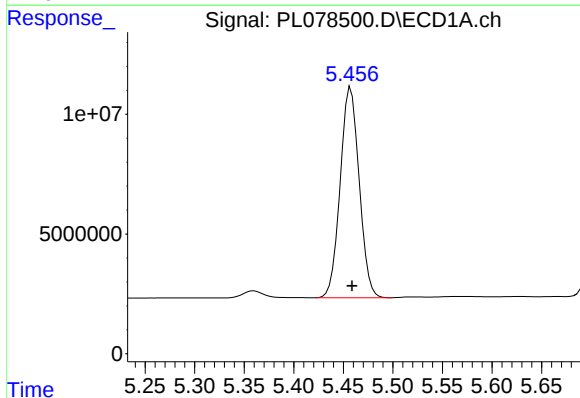
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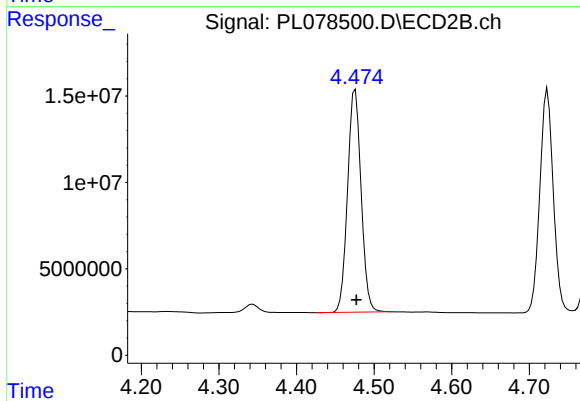
#7 delta-BHC

R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 187410985
Conc: 51.47 ng/ml



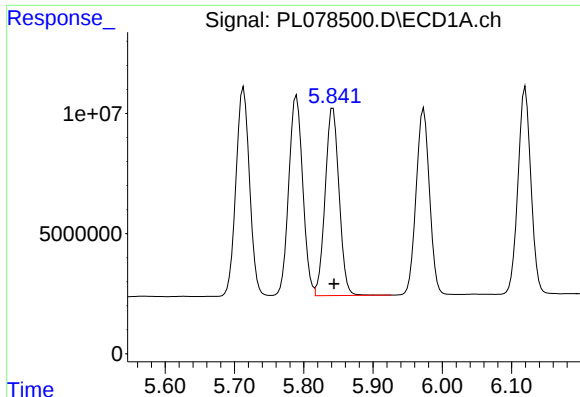
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 117142728
Conc: 55.18 ng/ml



#8 Heptachlor epoxide

R.T.: 4.476 min
Delta R.T.: -0.001 min
Response: 155975010
Conc: 51.76 ng/ml



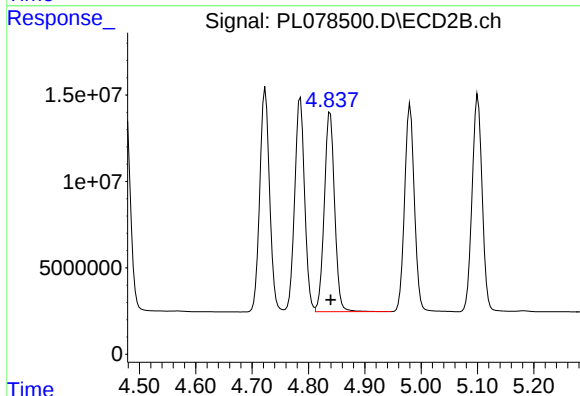
#9 Endosulfan I

R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 109239979
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

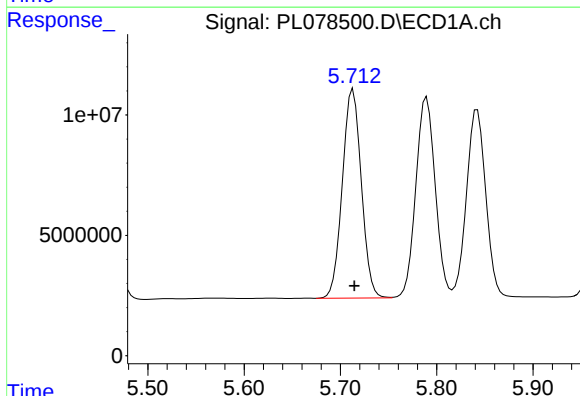
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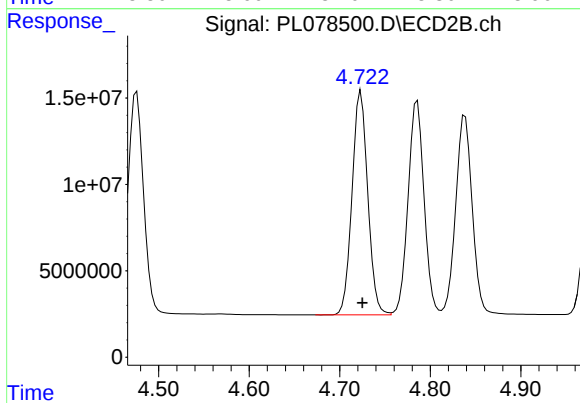
#9 Endosulfan I

R.T.: 4.838 min
Delta R.T.: -0.001 min
Response: 147552688
Conc: 51.54 ng/ml



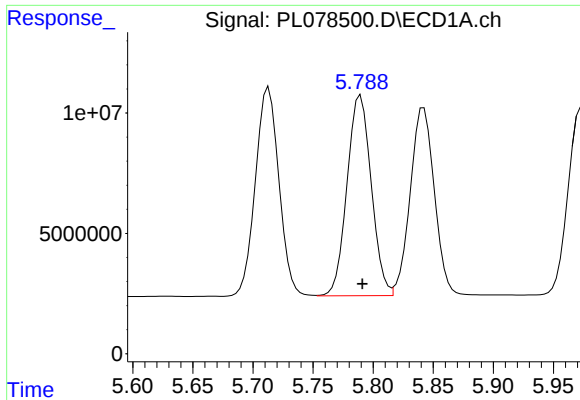
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 118534087
Conc: 52.51 ng/ml



#10 gamma-Chlordane

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 156324877
Conc: 51.01 ng/ml



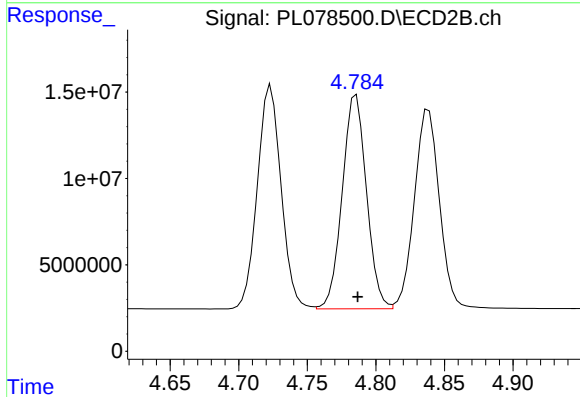
#11 alpha-Chlordane

R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 117098504
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

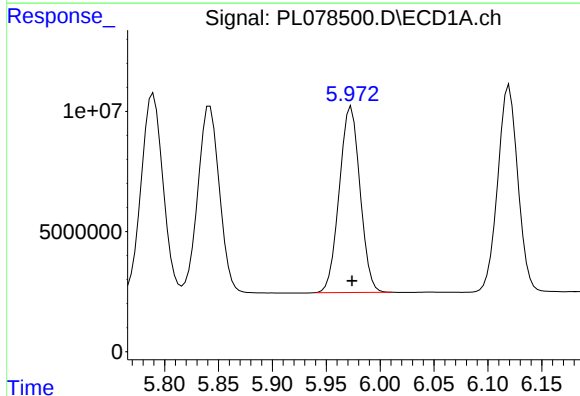
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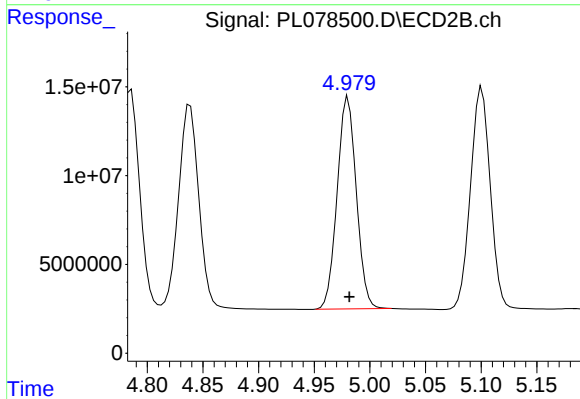
#11 alpha-Chlordane

R.T.: 4.786 min
Delta R.T.: -0.001 min
Response: 152469636
Conc: 51.16 ng/ml



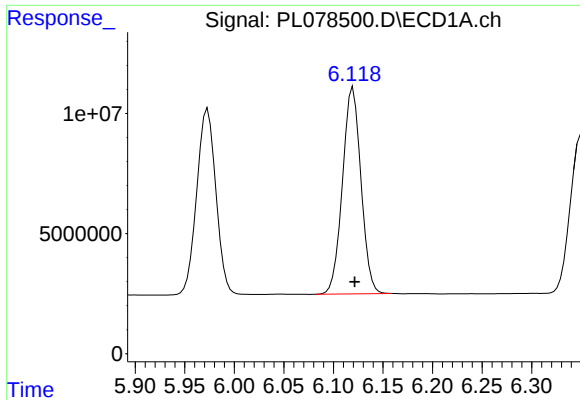
#12 4,4'-DDE

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 103751211
Conc: 51.84 ng/ml



#12 4,4'-DDE

R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 143239009
Conc: 52.61 ng/ml



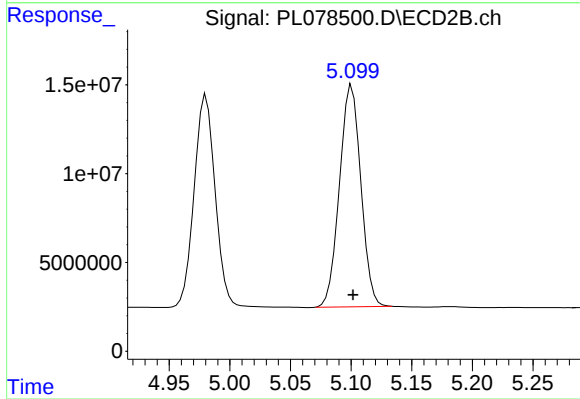
#13 Dieldrin

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 111493202
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

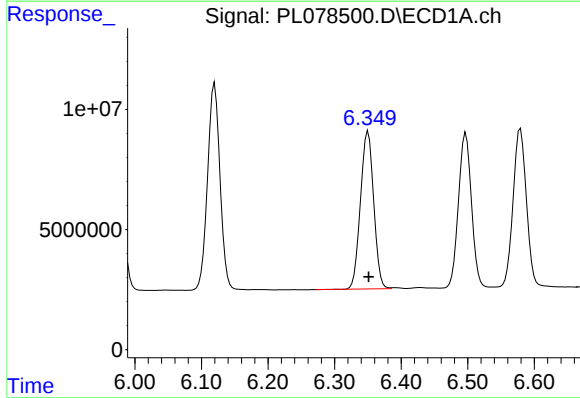
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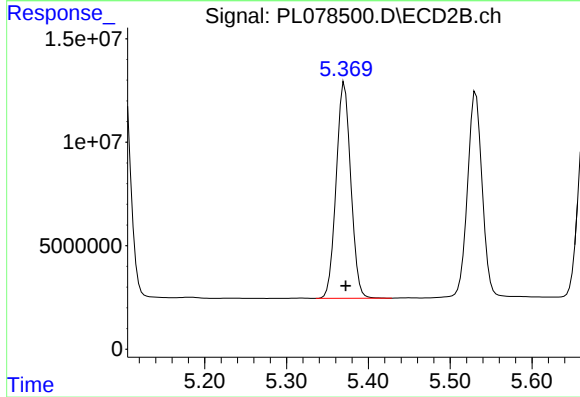
#13 Dieldrin

R.T.: 5.101 min
Delta R.T.: -0.001 min
Response: 153432134
Conc: 51.78 ng/ml



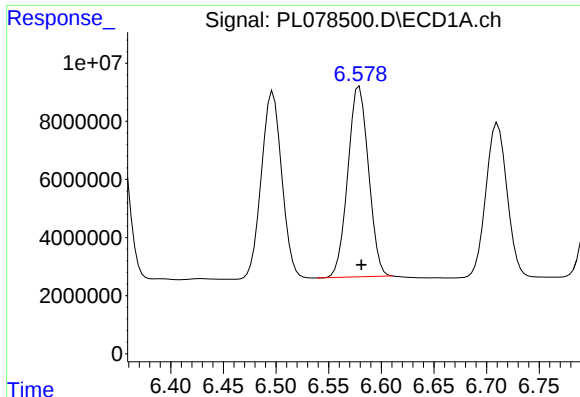
#14 Endrin

R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 90691994
Conc: 47.79 ng/ml



#14 Endrin

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 129377843
Conc: 49.66 ng/ml



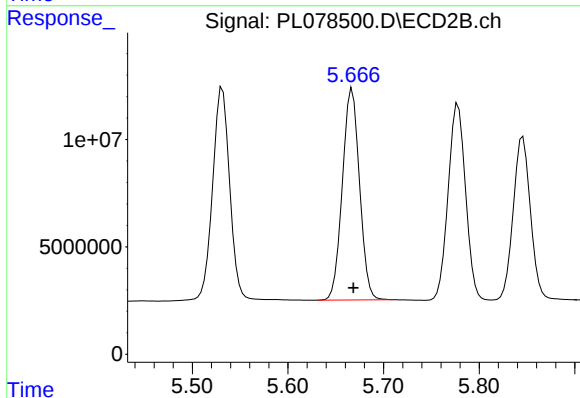
#15 Endosulfan II

R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 89935653
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

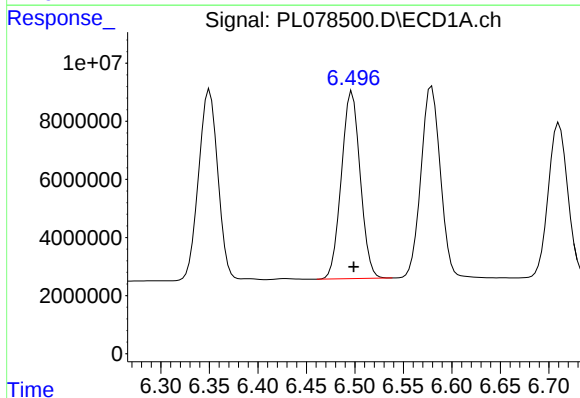
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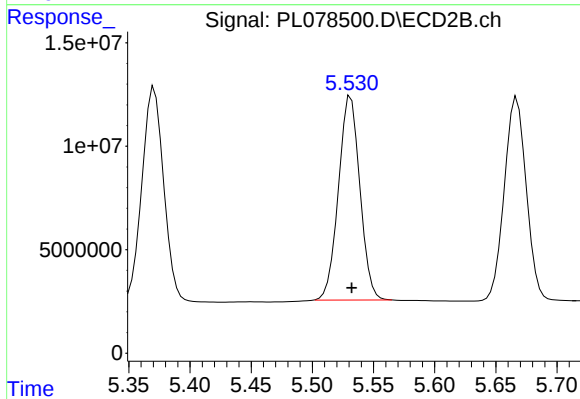
#15 Endosulfan II

R.T.: 5.667 min
Delta R.T.: -0.001 min
Response: 123162650
Conc: 54.11 ng/ml



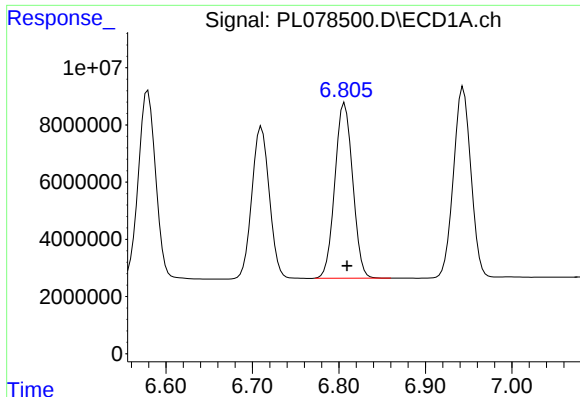
#16 4,4'-DDD

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 86963579
Conc: 52.17 ng/ml



#16 4,4'-DDD

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 120114503
Conc: 54.69 ng/ml



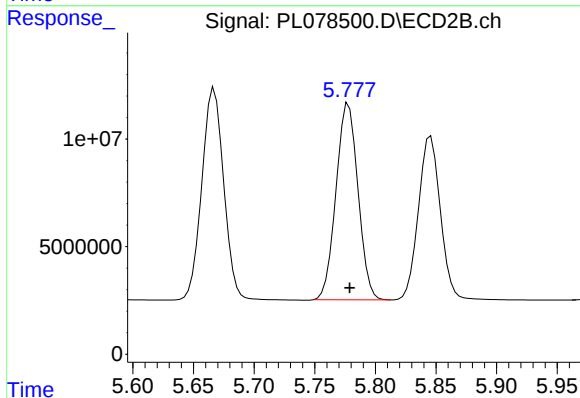
#17 4,4'-DDT

R.T.: 6.807 min
Delta R.T.: -0.003 min
Response: 87279262
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

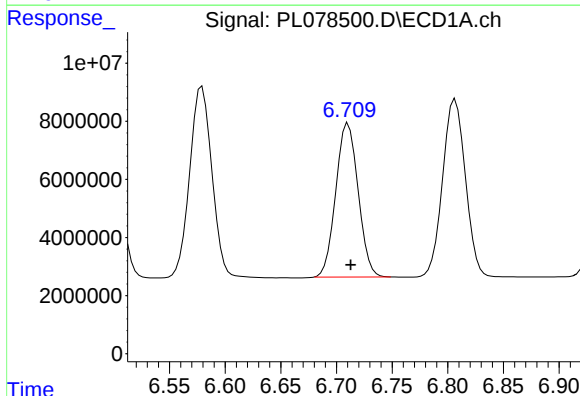
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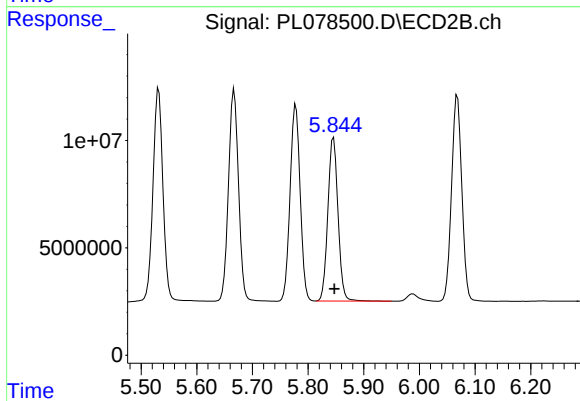
#17 4,4'-DDT

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 114979950
Conc: 53.01 ng/ml



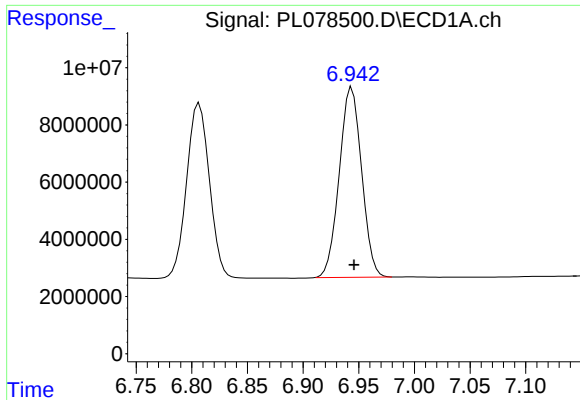
#18 Endrin aldehyde

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 74033669
Conc: 50.88 ng/ml



#18 Endrin aldehyde

R.T.: 5.846 min
Delta R.T.: -0.001 min
Response: 96410240
Conc: 51.37 ng/ml



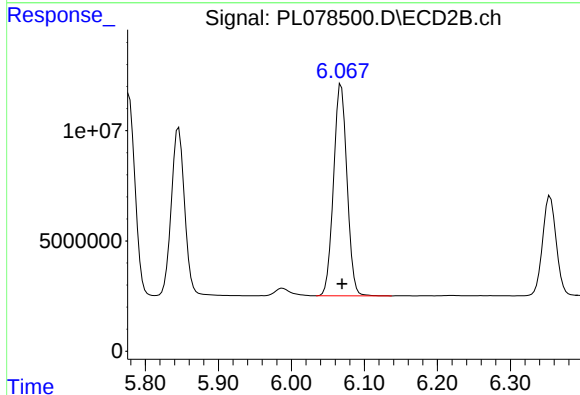
#19 Endosulfan Sulfate

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 92906892
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

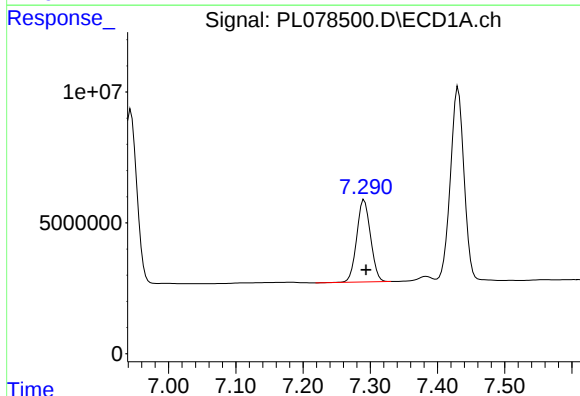
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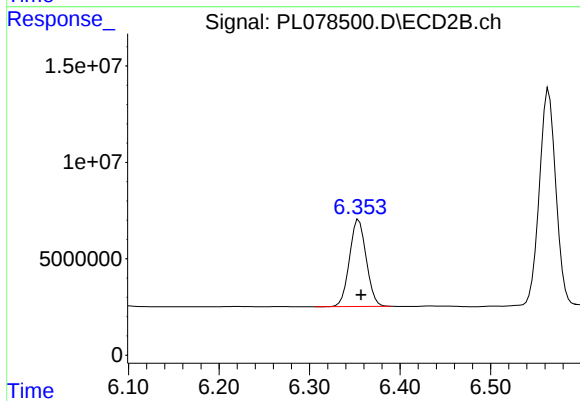
#19 Endosulfan Sulfate

R.T.: 6.068 min
Delta R.T.: -0.001 min
Response: 123066958
Conc: 51.70 ng/ml



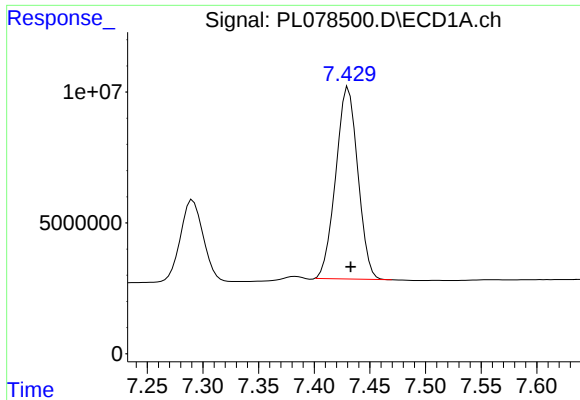
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 44889896
Conc: 48.75 ng/ml



#20 Methoxychlor

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 58131155
Conc: 51.23 ng/ml



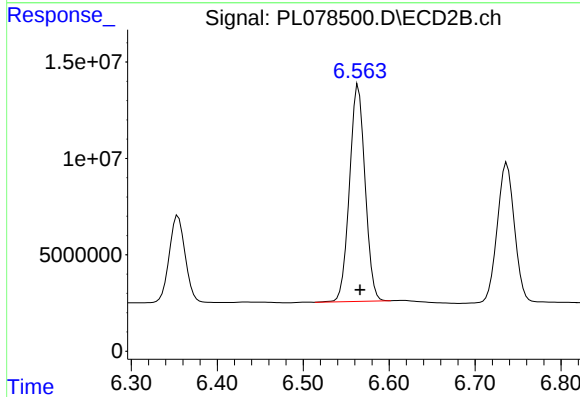
#21 Endrin ketone

R.T.: 7.431 min
Delta R.T.: -0.002 min
Response: 101144923
Conc: 53.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

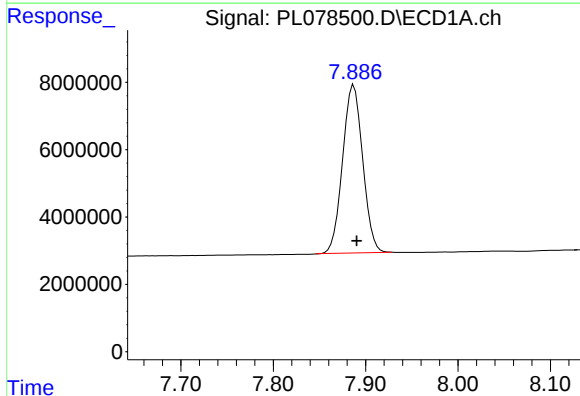
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2022
Supervised By :Ankita Jodhani 10/25/2022



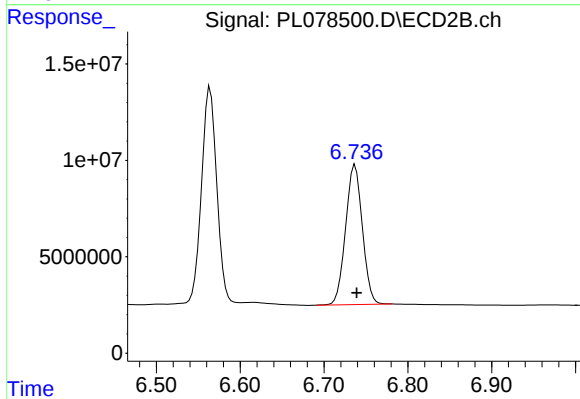
#21 Endrin ketone

R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 141607669
Conc: 54.79 ng/ml



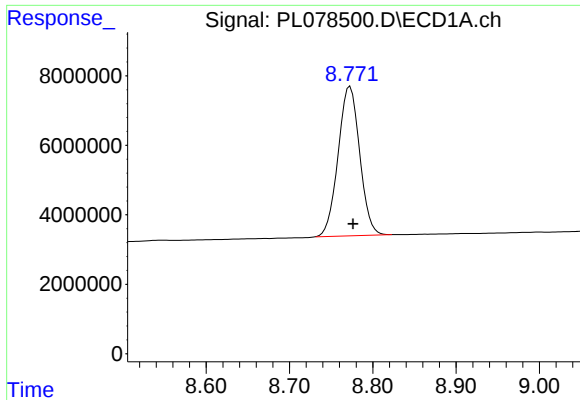
#22 Mirex

R.T.: 7.886 min
Delta R.T.: -0.004 min
Response: 75447931
Conc: 51.68 ng/ml m



#22 Mirex

R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 101020264
Conc: 51.33 ng/ml



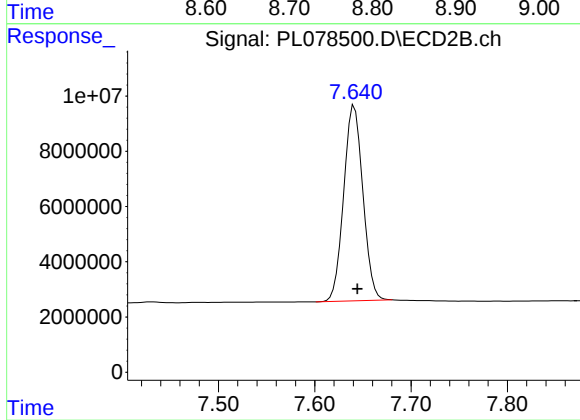
#28 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: -0.004 min
Response: 77259029
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 10/25/2022



#28 Decachlorobiphenyl

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 97666119
Conc: 51.56 ng/ml