

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080222\
 Data File : PL076852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2022 16:55
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 08/03/2022
 Supervised By :mohammad ahmed 08/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 04:59:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 01 16:34:20 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...	3.421	2.640	44192408	115.9E6	46.421	50.198
28) SA Decachlor...	8.911	7.748	35402455	92232915	44.551	47.974
Target Compounds						
2) A alpha-BHC	3.885	3.134	63470923	172.4E6	46.113	51.936
3) MA gamma-BHC...	4.221	3.459	59211977	155.1E6	46.696	54.247
4) MA Heptachlor	4.798	3.792	57107412	144.3E6	46.677	50.206
5) MB Aldrin	5.138	4.067	54571727	146.2E6	46.877	52.579
6) B beta-BHC	4.432	3.757	25685239	61901914	48.604	50.815
7) B delta-BHC	4.677	3.981	52188024	155.0E6	55.447	50.596
8) B Heptachlo...	5.571	4.567	48328705	124.8E6	51.695	51.006
9) A Endosulfan I	5.957	4.933	44086456	111.7E6	45.902	52.591
10) B gamma-Chl...	5.827	4.816	48433592	125.6E6	47.380	51.274
11) B alpha-Chl...	5.904	4.879	48224134	123.0E6	46.006	51.274
12) B 4,4'-DDE	6.083	5.073	42865749	117.8E6	45.413	50.565
13) MA Dieldrin	6.235	5.195	46907414	126.9E6	45.939	52.319m
14) MA Endrin	6.467	5.469	42020812	108.6E6	45.612	50.175
15) B Endosulfa...	6.694	5.765	40835530	104.1E6	45.559	47.134
16) A 4,4'-DDD	6.607	5.626	38471367	93229056	45.013	49.932
17) MA 4,4'-DDT	6.917	5.875	37052462	91455113	44.012	48.963
18) B Endrin al...	6.825	5.944	33515003	79574236	45.547	49.375
19) B Endosulfa...	7.058	6.167	39131225	95414706	45.490	49.753
20) A Methoxychlor	7.399	6.453	21724775	49277073	45.095	48.273
21) B Endrin ke...	7.547	6.666	42558677	101.0E6	45.669	48.385
22) Mirex	8.007	6.844	33636314	78456870	45.534	48.704

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080222\
Data File : PL076852.D
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Acq On : 02 Aug 2022 16:55
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

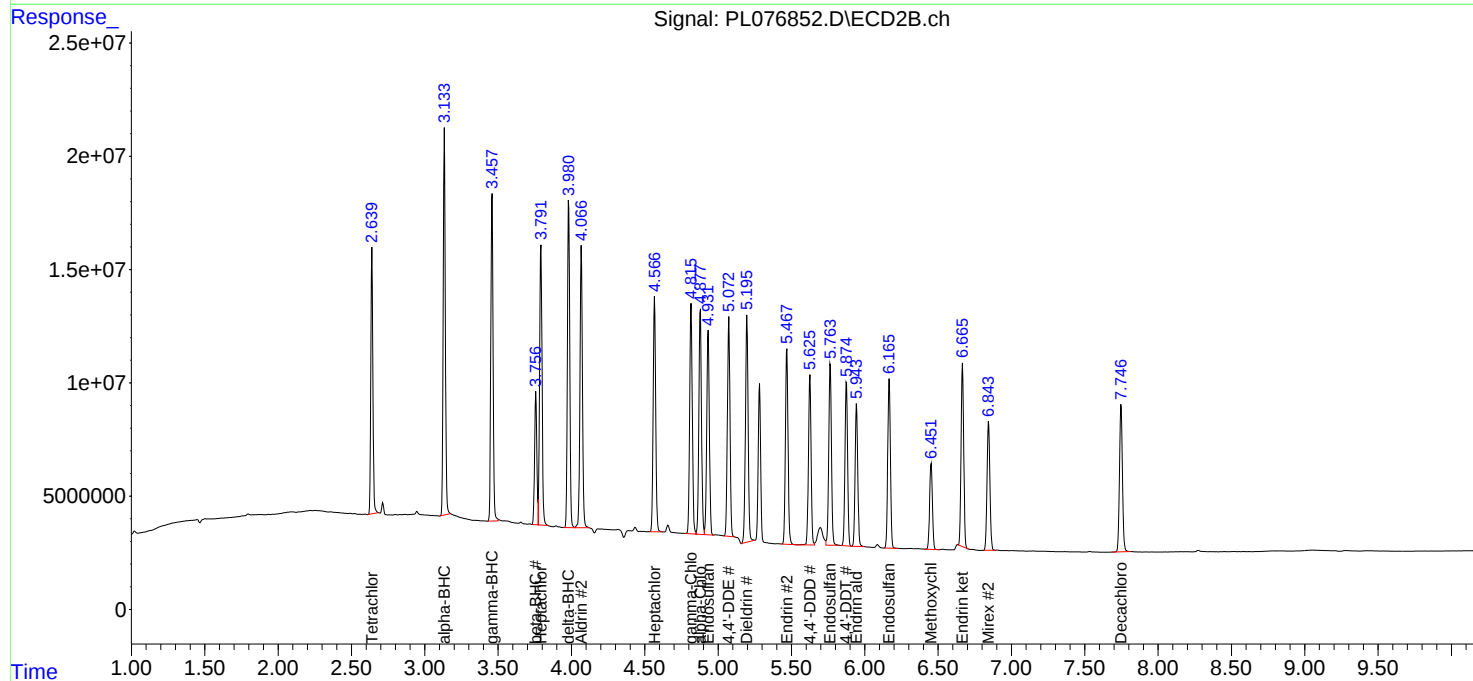
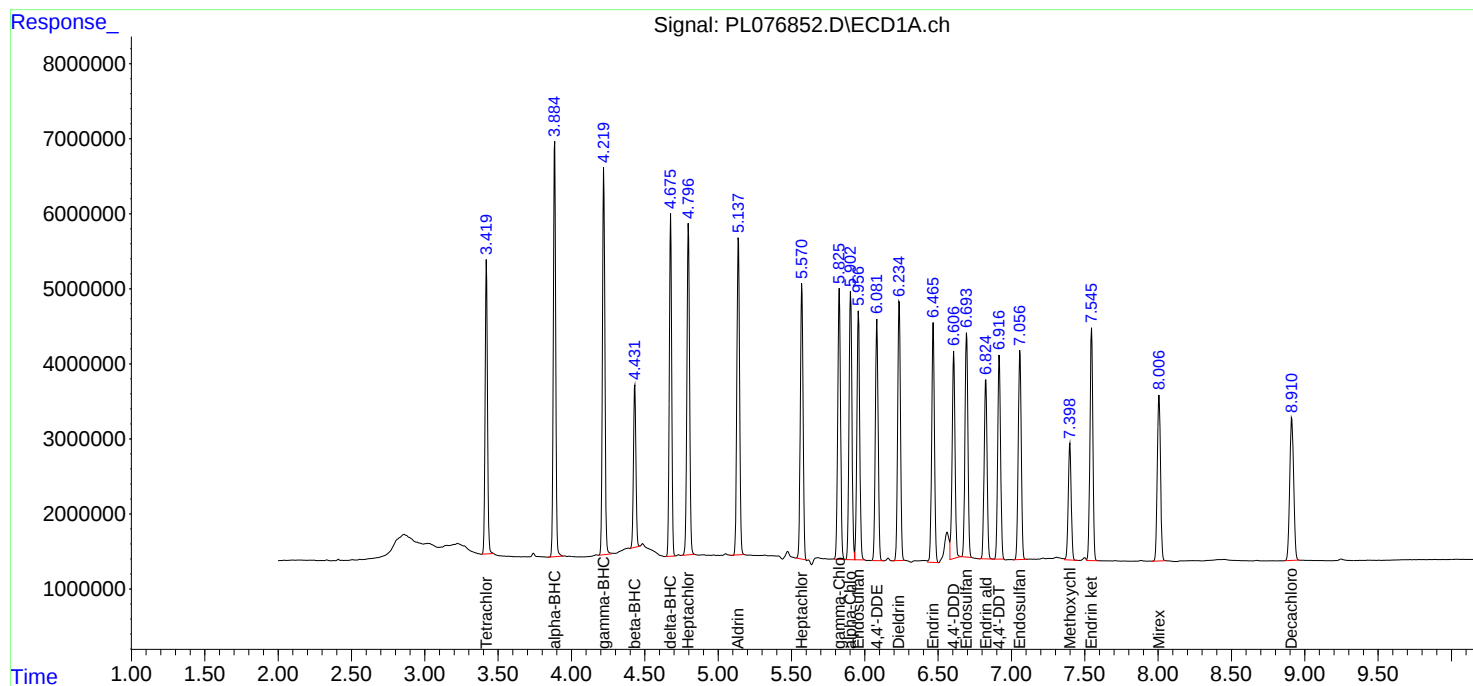
Manual Integrations

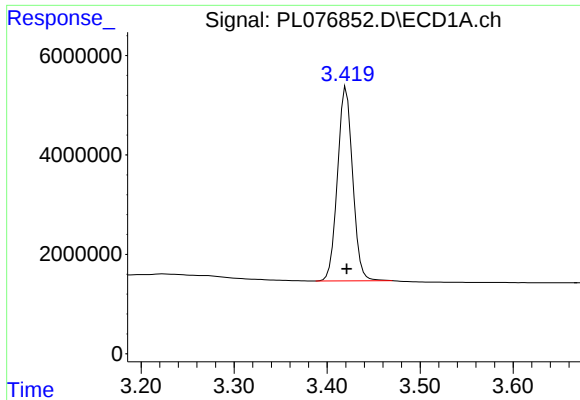
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Supervised By :mohammad ahmed 08/03/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 04:59:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
Quant Title : GC Extractables
QLast Update : Mon Aug 01 16:34:20 2022
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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





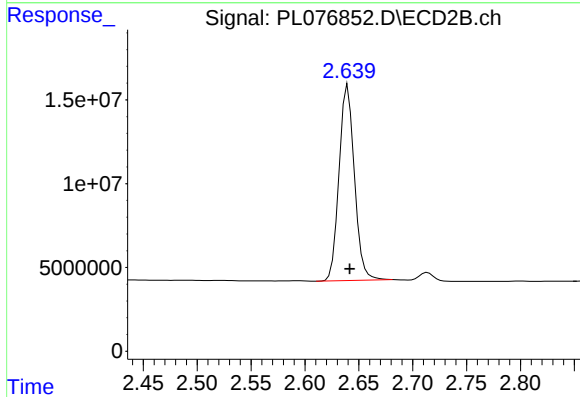
#1 Tetrachloro-m-xylene

R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 44192408
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

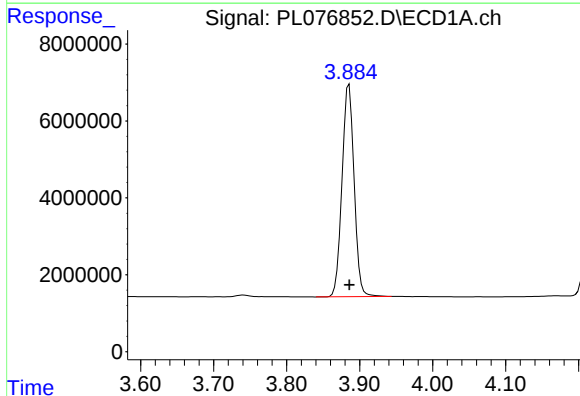
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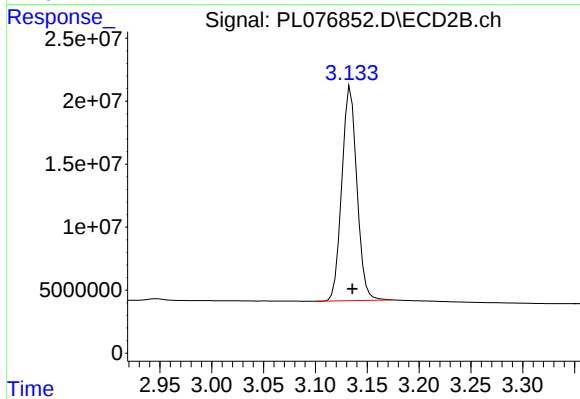
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: -0.002 min
Response: 115863935
Conc: 50.20 ng/ml



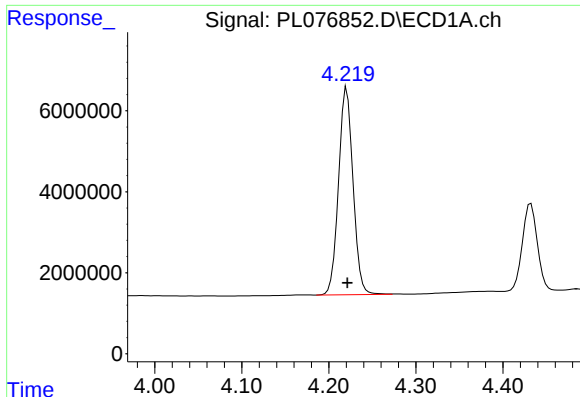
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 63470923
Conc: 46.11 ng/ml



#2 alpha-BHC

R.T.: 3.134 min
Delta R.T.: -0.002 min
Response: 172426722
Conc: 51.94 ng/ml



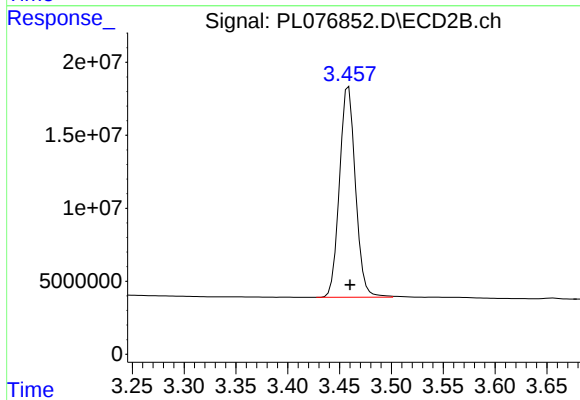
#3 gamma-BHC (Lindane)

R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 59211977
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

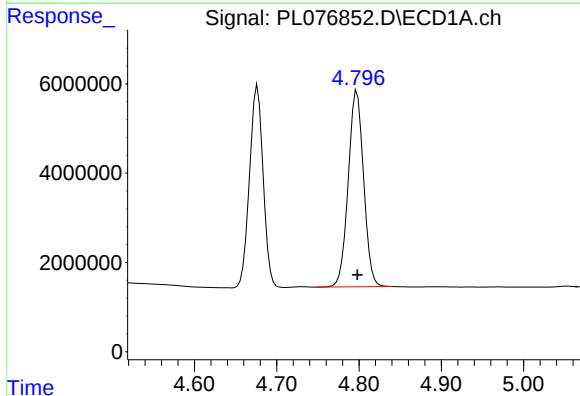
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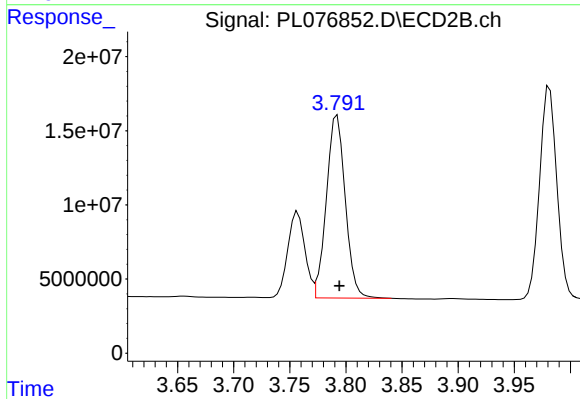
#3 gamma-BHC (Lindane)

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 155141313
Conc: 54.25 ng/ml



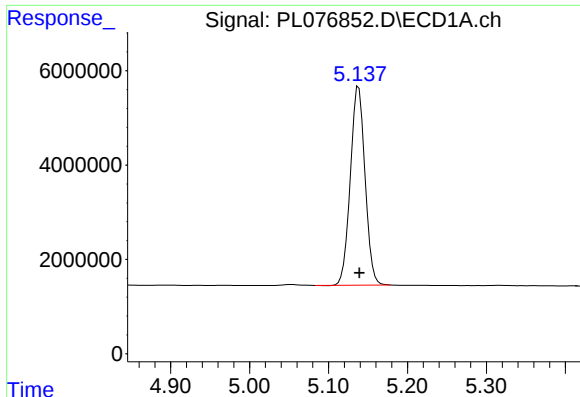
#4 Heptachlor

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 57107412
Conc: 46.68 ng/ml



#4 Heptachlor

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 144251137
Conc: 50.21 ng/ml



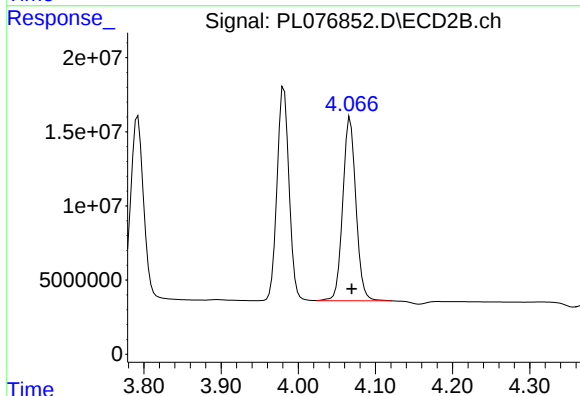
#5 Aldrin

R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 54571727
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

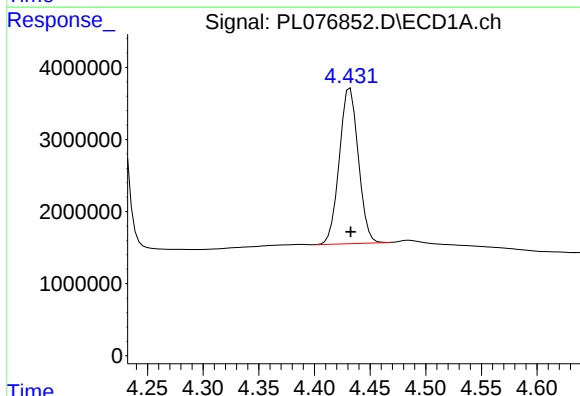
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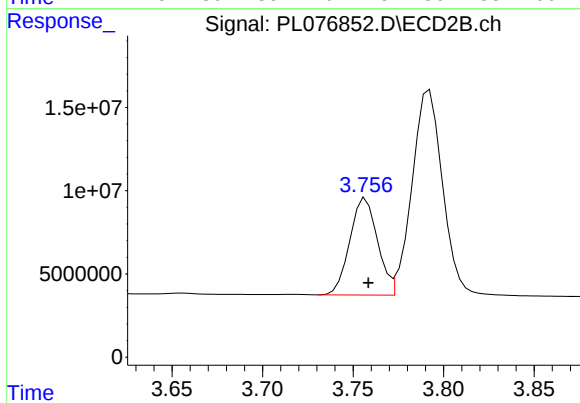
#5 Aldrin

R.T.: 4.067 min
Delta R.T.: -0.002 min
Response: 146183119
Conc: 52.58 ng/ml



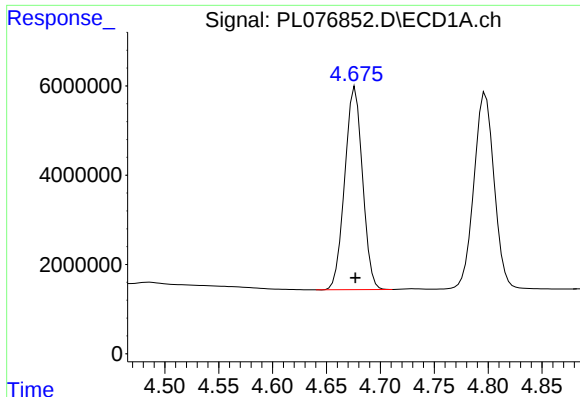
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 25685239
Conc: 48.60 ng/ml



#6 beta-BHC

R.T.: 3.757 min
Delta R.T.: -0.001 min
Response: 61901914
Conc: 50.81 ng/ml



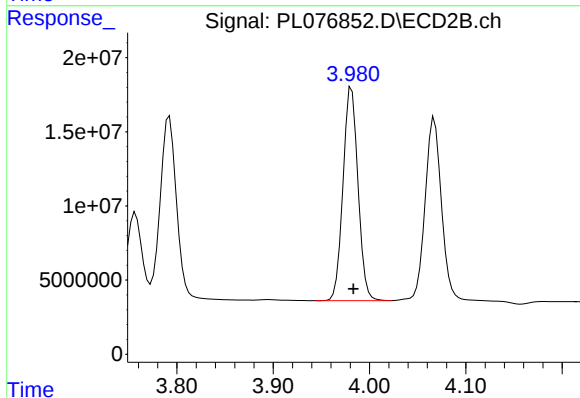
#7 delta-BHC

R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 52188024
Conc: 55.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

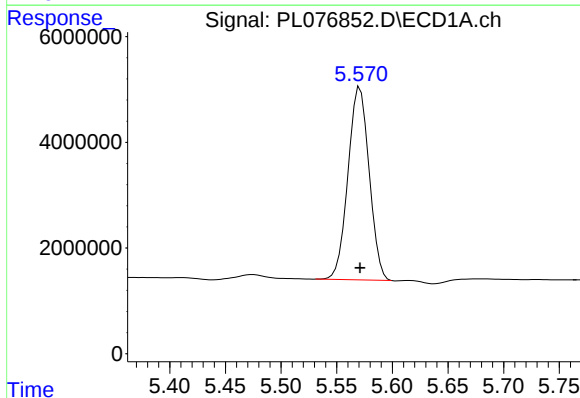
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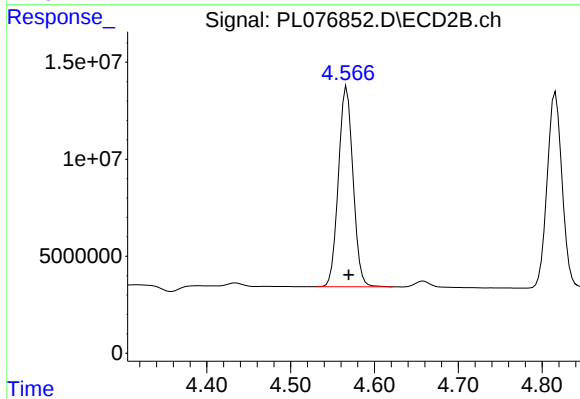
#7 delta-BHC

R.T.: 3.981 min
Delta R.T.: -0.002 min
Response: 154950497
Conc: 50.60 ng/ml



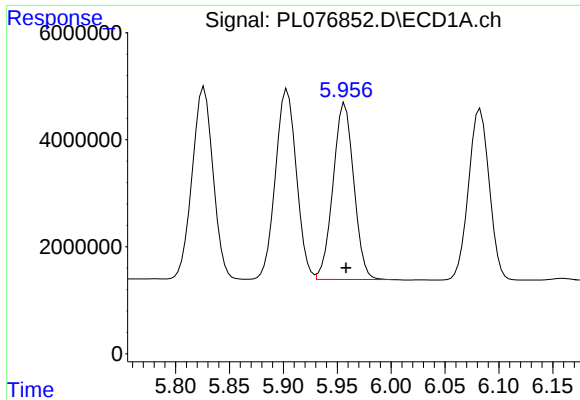
#8 Heptachlor epoxide

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 48328705
Conc: 51.70 ng/ml



#8 Heptachlor epoxide

R.T.: 4.567 min
Delta R.T.: -0.002 min
Response: 124757502
Conc: 51.01 ng/ml



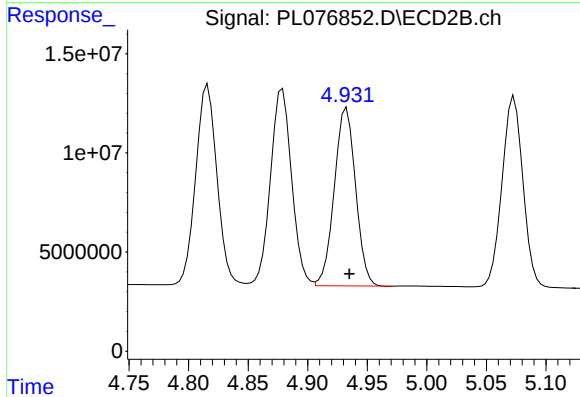
#9 Endosulfan I

R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 44086456
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

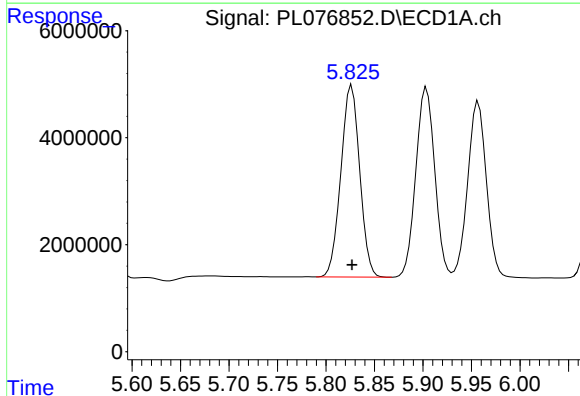
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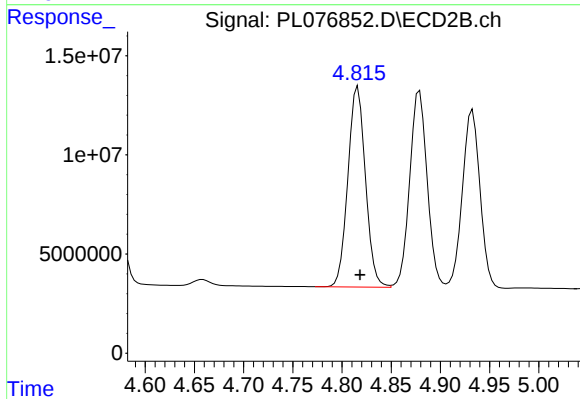
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 111686499
Conc: 52.59 ng/ml



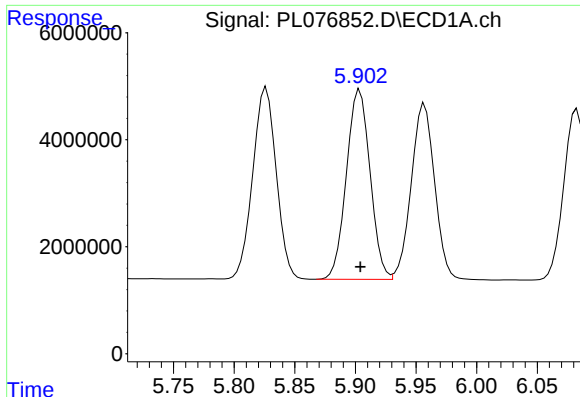
#10 gamma-Chlordane

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 48433592
Conc: 47.38 ng/ml



#10 gamma-Chlordane

R.T.: 4.816 min
Delta R.T.: -0.002 min
Response: 125569150
Conc: 51.27 ng/ml



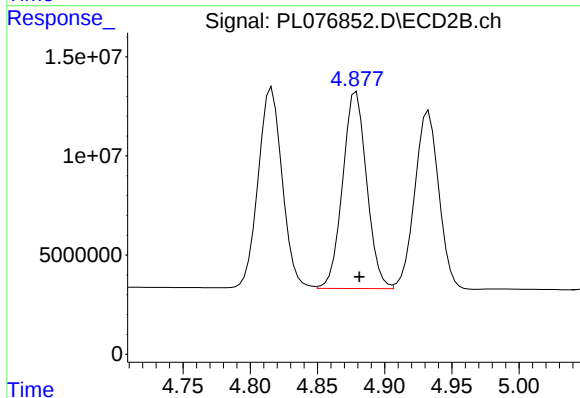
#11 alpha-Chlordane

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 48224134
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

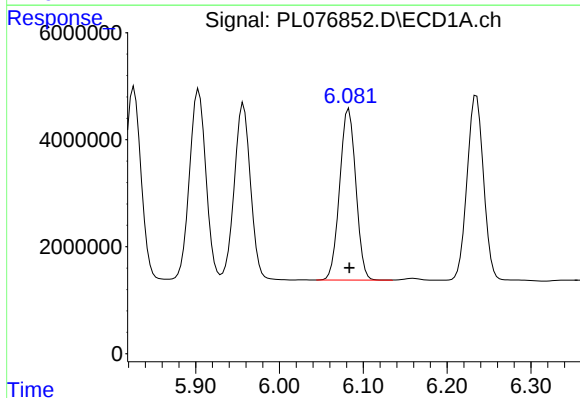
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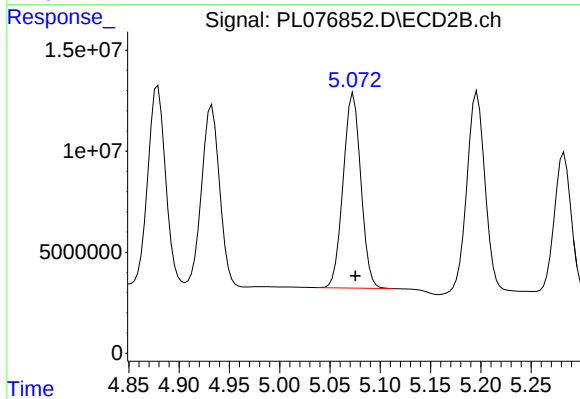
#11 alpha-Chlordane

R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 123020971
Conc: 51.27 ng/ml



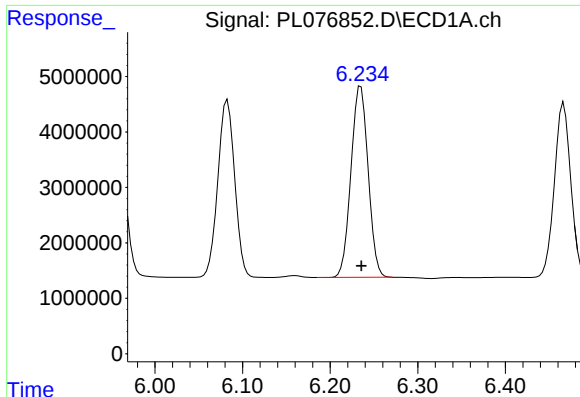
#12 4,4'-DDE

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 42865749
Conc: 45.41 ng/ml



#12 4,4'-DDE

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 117778623
Conc: 50.56 ng/ml



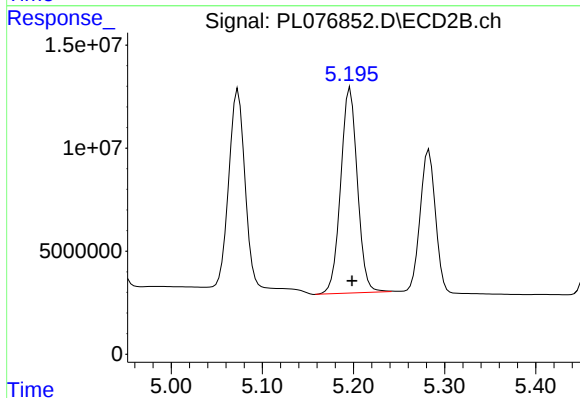
#13 Dieldrin

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 46907414
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

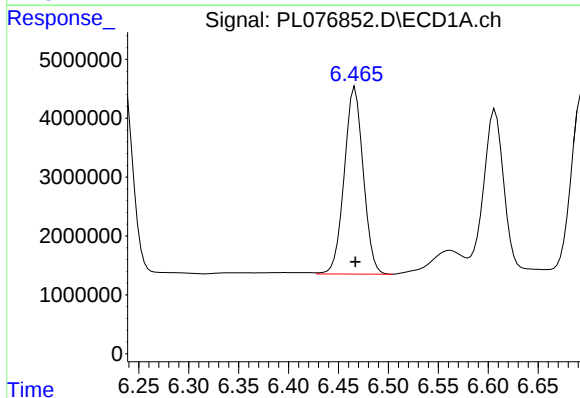
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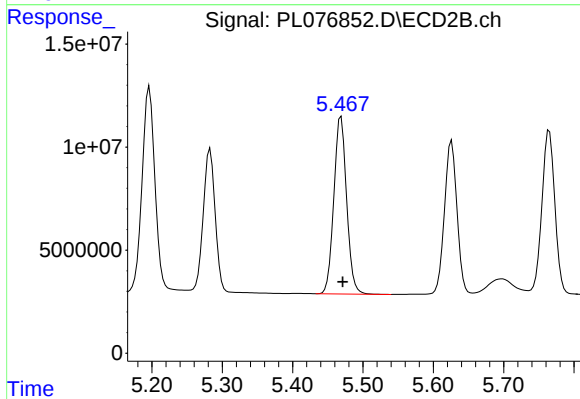
#13 Dieldrin

R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 126891086
Conc: 52.32 ng/ml m



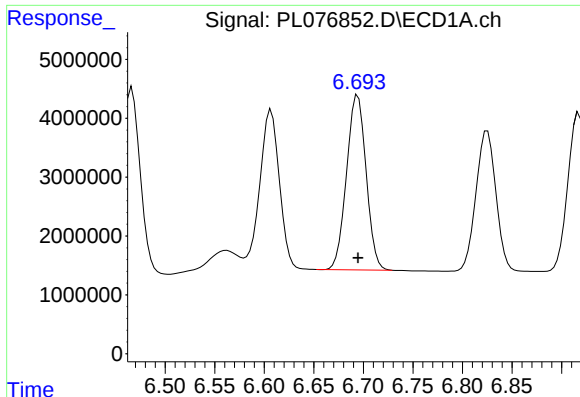
#14 Endrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 42020812
Conc: 45.61 ng/ml



#14 Endrin

R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 108607822
Conc: 50.18 ng/ml



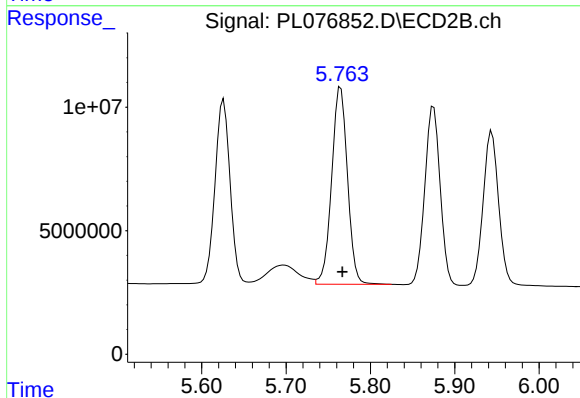
#15 Endosulfan II

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 40835530
Conc: 45.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

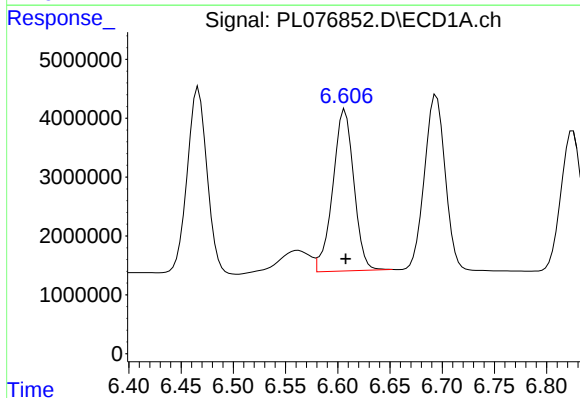
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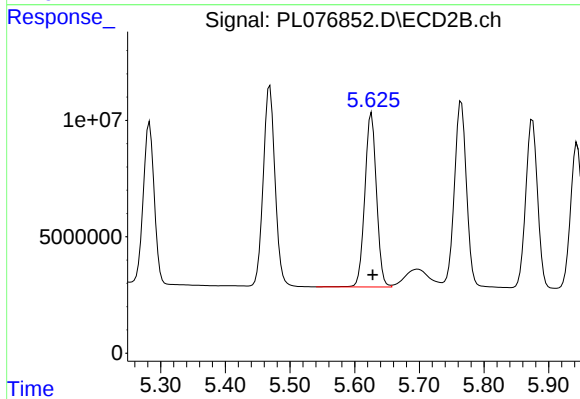
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 104055362
Conc: 47.13 ng/ml



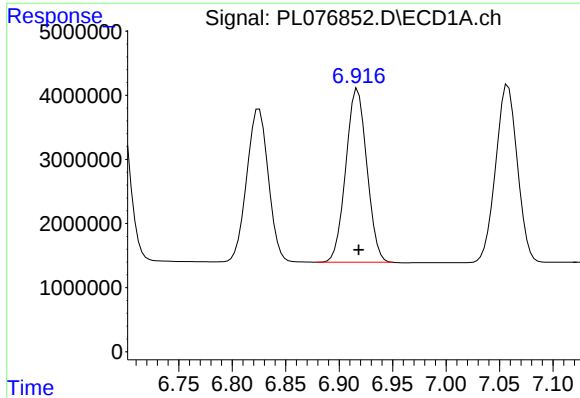
#16 4,4'-DDD

R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 38471367
Conc: 45.01 ng/ml



#16 4,4'-DDD

R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 93229056
Conc: 49.93 ng/ml



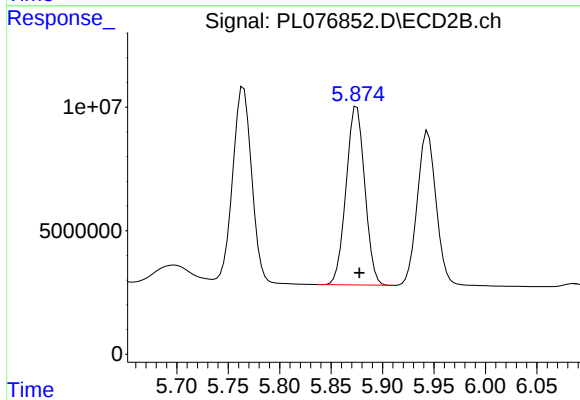
#17 4,4'-DDT

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 37052462
Conc: 44.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

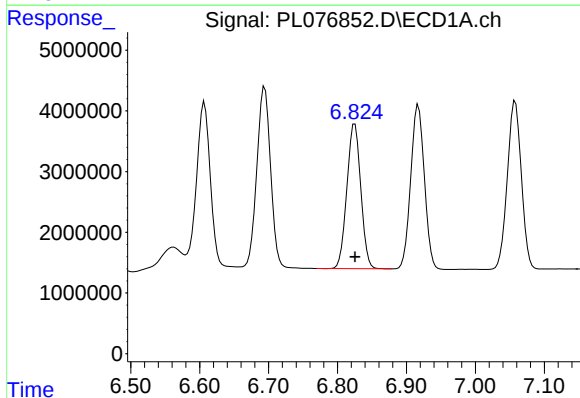
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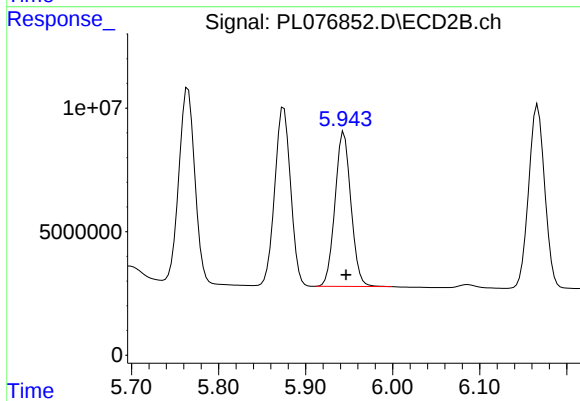
#17 4,4'-DDT

R.T.: 5.875 min
Delta R.T.: -0.002 min
Response: 91455113
Conc: 48.96 ng/ml



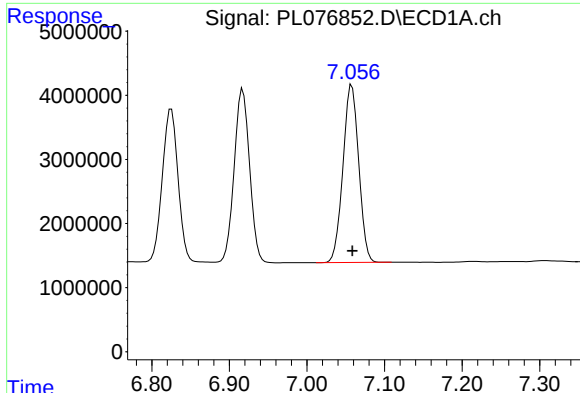
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 33515003
Conc: 45.55 ng/ml



#18 Endrin aldehyde

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 79574236
Conc: 49.38 ng/ml



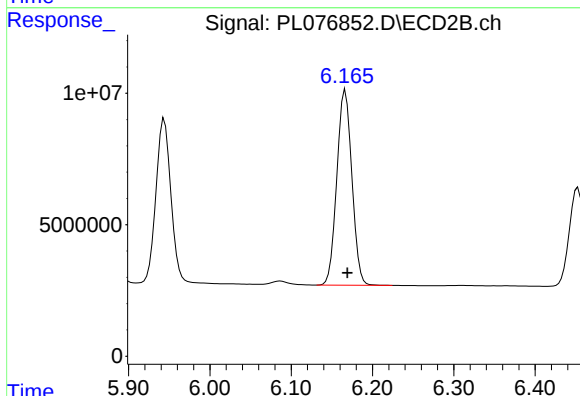
#19 Endosulfan Sulfate

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 39131225
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

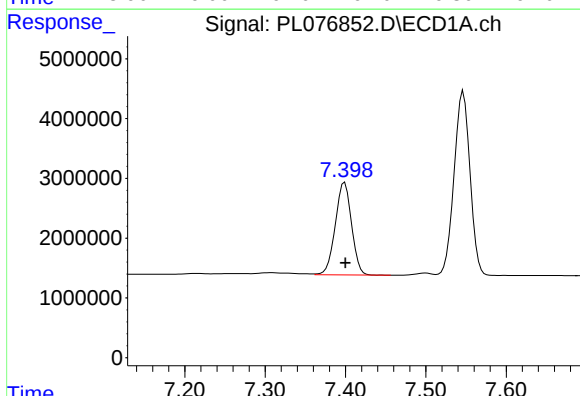
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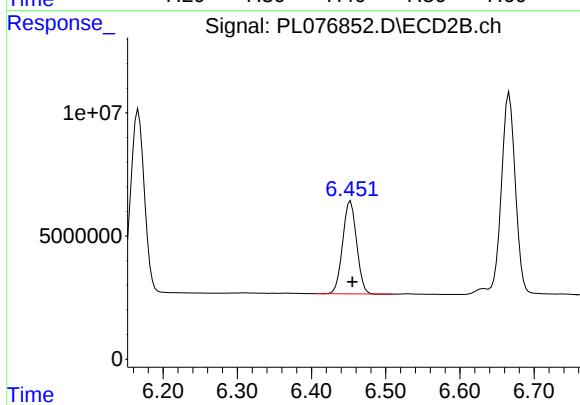
#19 Endosulfan Sulfate

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 95414706
Conc: 49.75 ng/ml



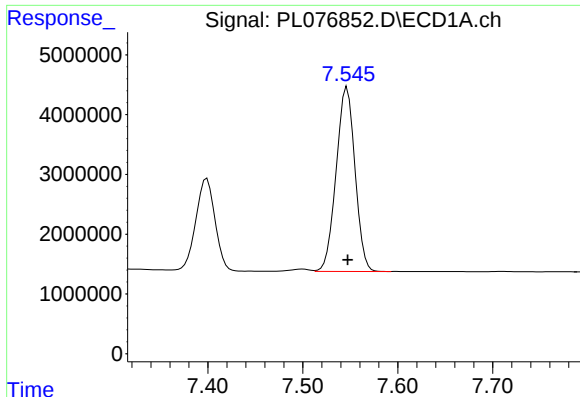
#20 Methoxychlor

R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 21724775
Conc: 45.09 ng/ml



#20 Methoxychlor

R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 49277073
Conc: 48.27 ng/ml



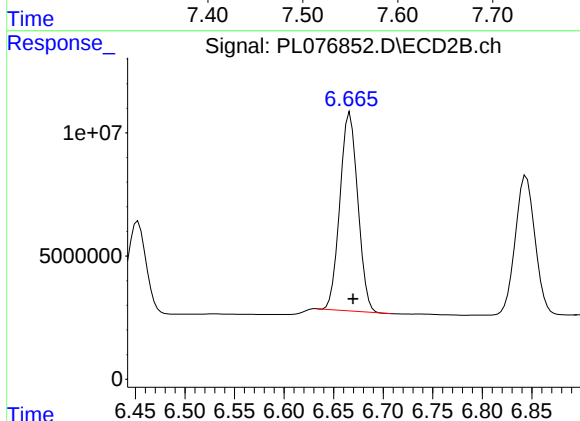
#21 Endrin ketone

R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 42558677
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

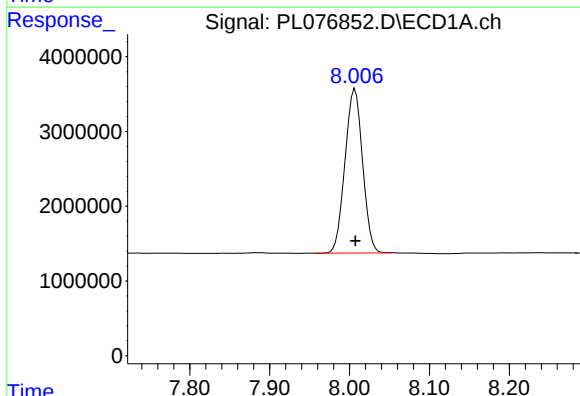
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 08/03/2022
Supervised By :mohammad ahmed 08/03/2022



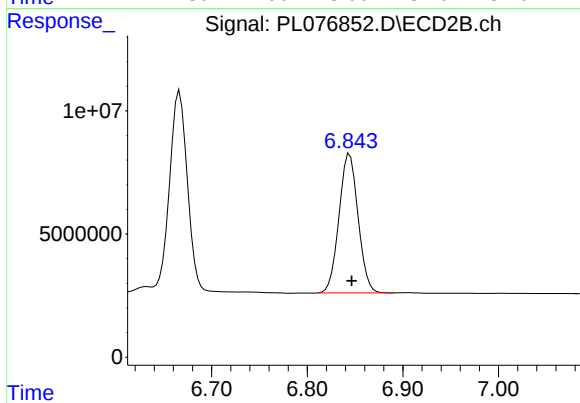
#21 Endrin ketone

R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 100962515
Conc: 48.39 ng/ml



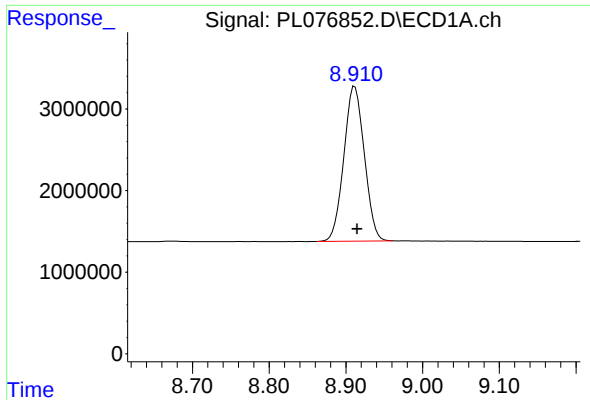
#22 Mirex

R.T.: 8.007 min
Delta R.T.: 0.000 min
Response: 33636314
Conc: 45.53 ng/ml



#22 Mirex

R.T.: 6.844 min
Delta R.T.: -0.002 min
Response: 78456870
Conc: 48.70 ng/ml



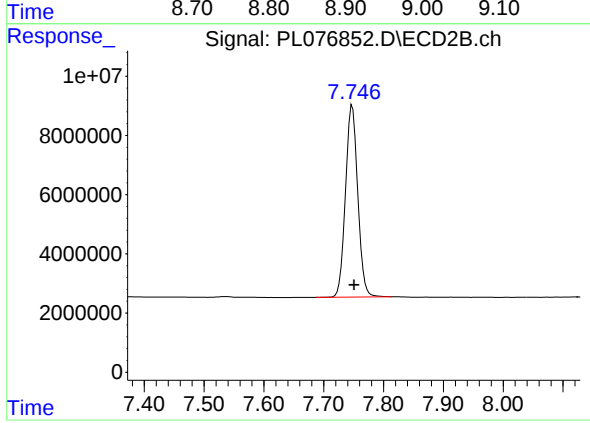
#28 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: -0.003 min
Response: 35402455
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :mohammad ahmed 08/03/2022



#28 Decachlorobiphenyl

R.T.: 7.748 min
Delta R.T.: -0.003 min
Response: 92232915
Conc: 47.97 ng/ml