

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010522\
 Data File : PL071824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2022 16:48
 Operator : AR\AJ
 Sample : N1018-07MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FM-E3-02-4.5MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/06/2022
 Supervised By : Ankita Jodhani 01/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 00:40:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 01:51:06 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...	4.557	5.494	9465064	25613058	20.489	20.847
28)	SA Decachlor...	10.319	11.387	14062369	22329376	19.449	18.843
Target Compounds							
2)	A alpha-BHC	5.263	6.075	34516661	97630497	55.901	55.998
3)	MA gamma-BHC...	5.687	6.471	33713847	90128725	55.385	55.718
4)	MA Heptachlor	6.093	7.117	36818523	87926760	53.933	54.872
5)	MB Aldrin	6.416	7.487	35107097	85627002	55.759	55.580
6)	B beta-BHC	6.071	6.730	14572195	38576544	53.858	53.991
7)	B delta-BHC	6.329	6.996	34763801	87985760	55.591	57.315
8)	B Heptachlo...	6.994	7.955	33362966	77282430	54.693	55.307
9)	A Endosulfan I	7.396	8.360	30868222	67304700	54.505	54.339
10)	B gamma-Chl...	7.271	8.225	33862712	74643708	54.614	54.588
11)	B alpha-Chl...	7.341	8.305	33782962	72441652	54.559	54.432
12)	B 4,4'-DDE	7.555	8.495	30729065	70348711	55.424	55.891
13)	MA Dieldrin	7.682	8.649	33131278	72192424	54.933	55.025
14)	MA Endrin	7.974	8.888	28835152	56155834	54.564	54.260
15)	B Endosulfa...	8.285	9.122	31299785	61988139	54.148m	55.200m
16)	A 4,4'-DDD	8.142	9.036	27025044	55637587	56.123	57.873
17)	MA 4,4'-DDT	8.403	9.352	24675705	48802076	51.703	51.750
18)	B Endrin al...	8.475	9.259	24376108	46568518	53.719	54.877
19)	B Endosulfa...	8.706	9.497	30608960	56916481	52.347	54.788
20)	A Methoxychlor	8.998	9.840	15517512	26378585	50.137	53.569
21)	B Endrin ke...	9.224	9.993	36604443	63950161	52.820	56.667
22)	Mirex	9.406	10.457	32392101	49126923	53.998	57.185

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010522\
 Data File : PL071824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2022 16:48
 Operator : AR\AJ
 Sample : N1018-07MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

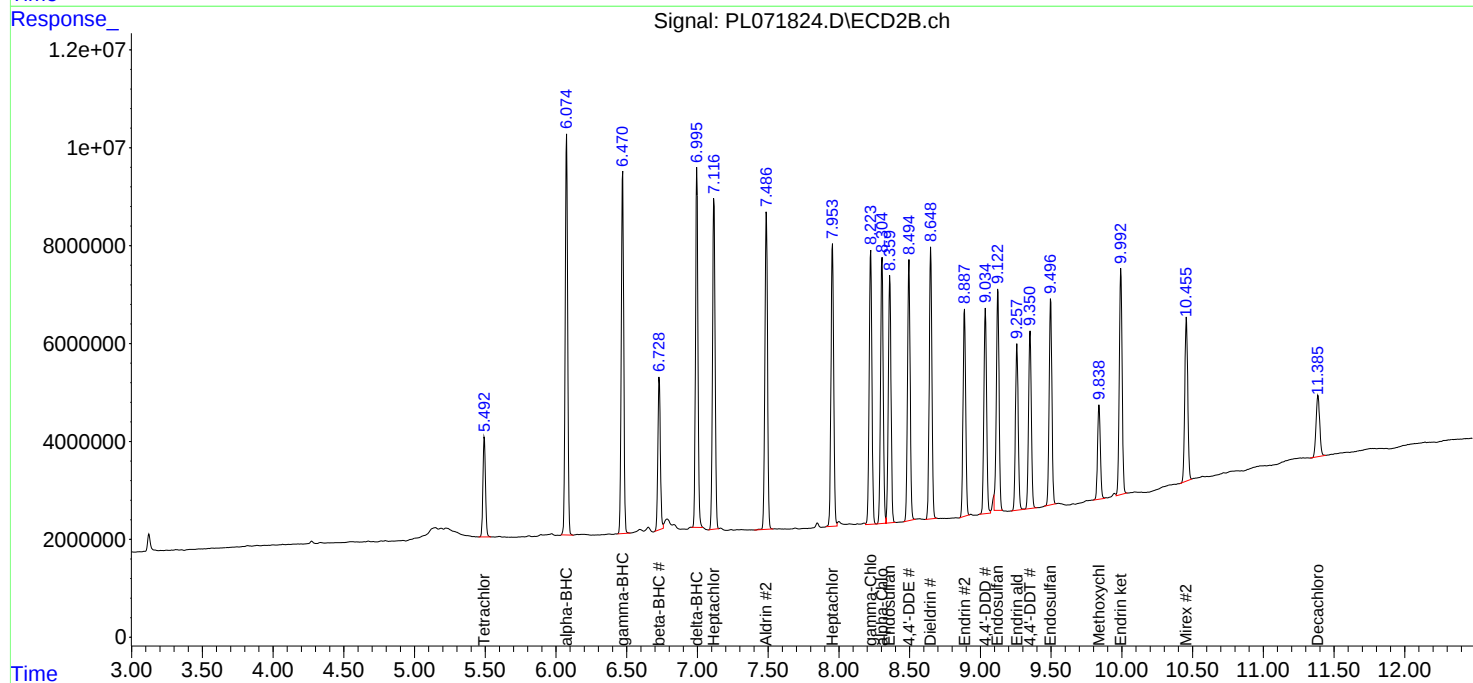
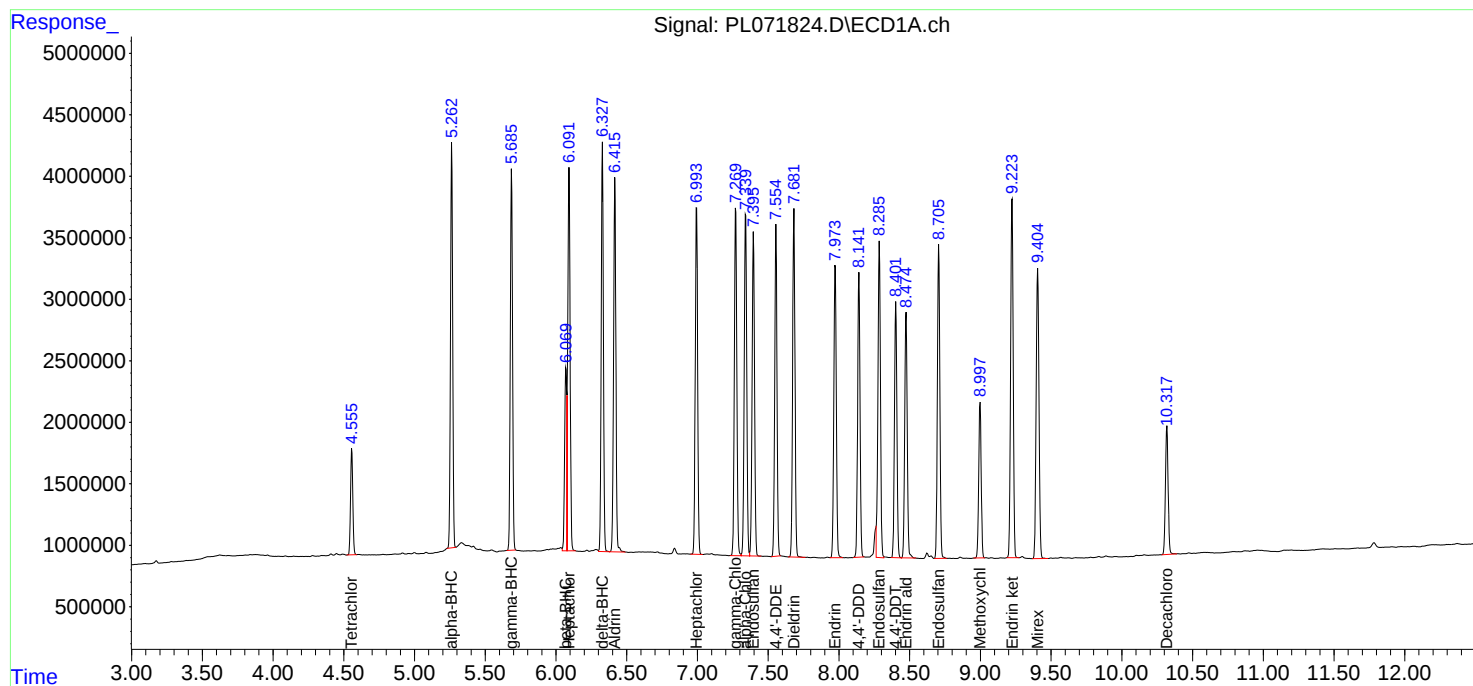
Instrument :
 ECD_L
 ClientSampleId :
 FM-E3-02-4.5MS

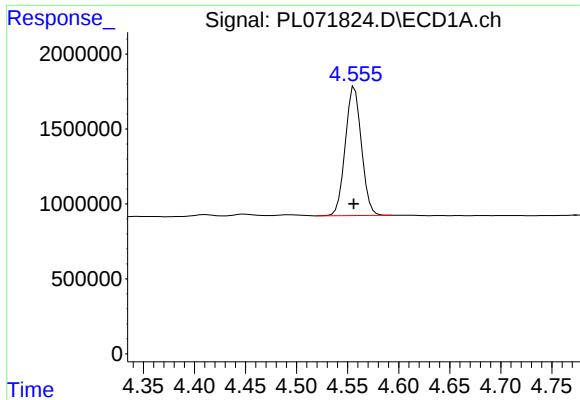
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 01/06/2022
 Supervised By :Ankita Jodhani 01/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 00:40:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 01:51:06 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





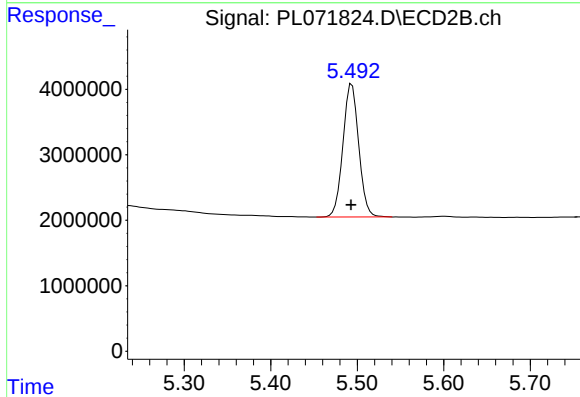
#1 Tetrachloro-m-xylene

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 9465064
Conc: 20.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
FM-E3-02-4.5MS

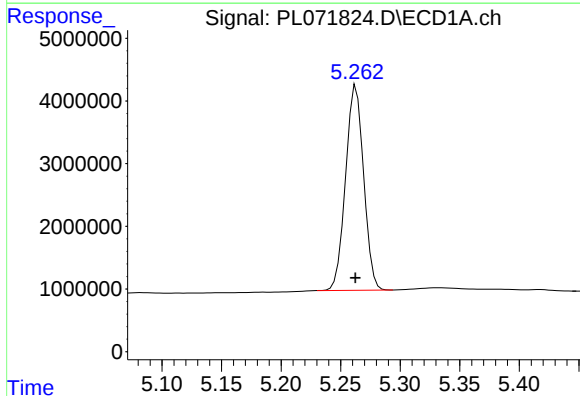
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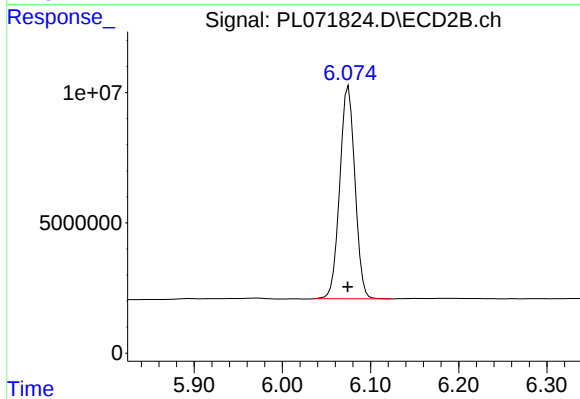
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 25613058
Conc: 20.85 ng/ml



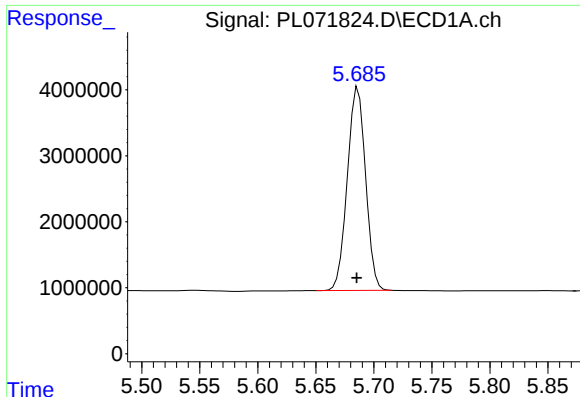
#2 alpha-BHC

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 34516661
Conc: 55.90 ng/ml



#2 alpha-BHC

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 97630497
Conc: 56.00 ng/ml



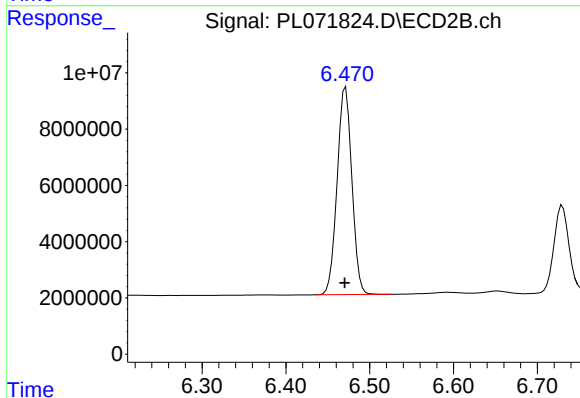
#3 gamma-BHC (Lindane)

R.T.: 5.687 min
Delta R.T.: 0.001 min
Response: 33713847
Conc: 55.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
FM-E3-02-4.5MS

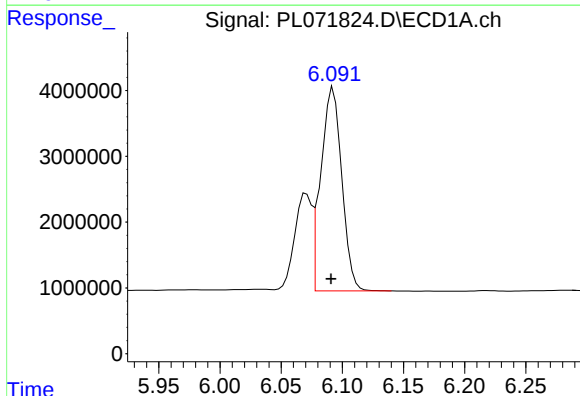
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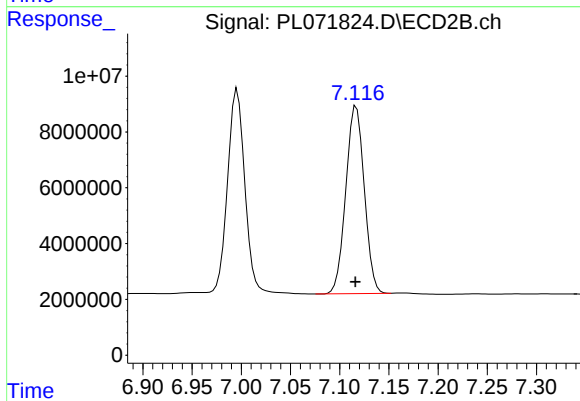
#3 gamma-BHC (Lindane)

R.T.: 6.471 min
Delta R.T.: 0.001 min
Response: 90128725
Conc: 55.72 ng/ml



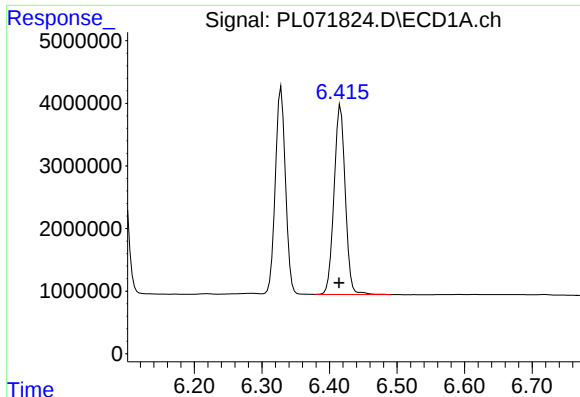
#4 Heptachlor

R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 36818523
Conc: 53.93 ng/ml



#4 Heptachlor

R.T.: 7.117 min
Delta R.T.: 0.001 min
Response: 87926760
Conc: 54.87 ng/ml



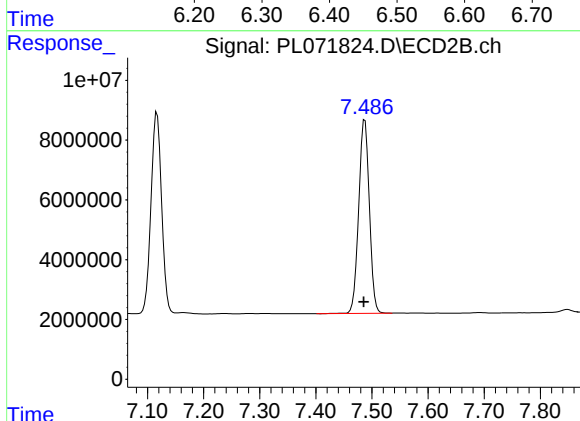
#5 Aldrin

R.T.: 6.416 min
Delta R.T.: 0.002 min
Response: 35107097
Conc: 55.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
FM-E3-02-4.5MS

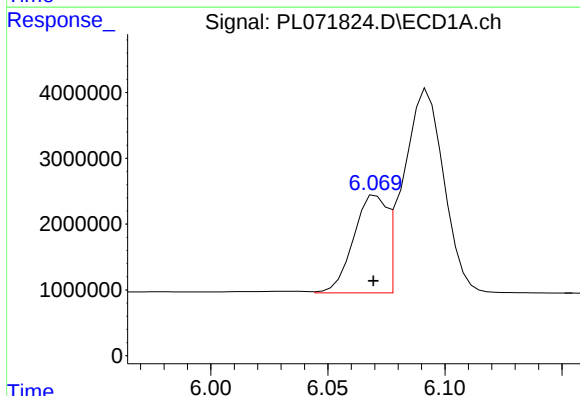
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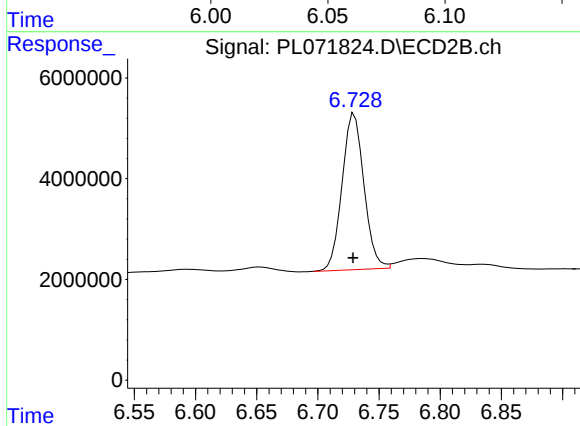
#5 Aldrin

R.T.: 7.487 min
Delta R.T.: 0.002 min
Response: 85627002
Conc: 55.58 ng/ml



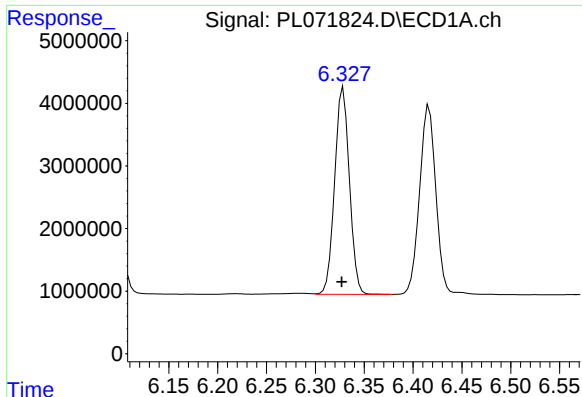
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: 0.001 min
Response: 14572195
Conc: 53.86 ng/ml



#6 beta-BHC

R.T.: 6.730 min
Delta R.T.: 0.001 min
Response: 38576544
Conc: 53.99 ng/ml



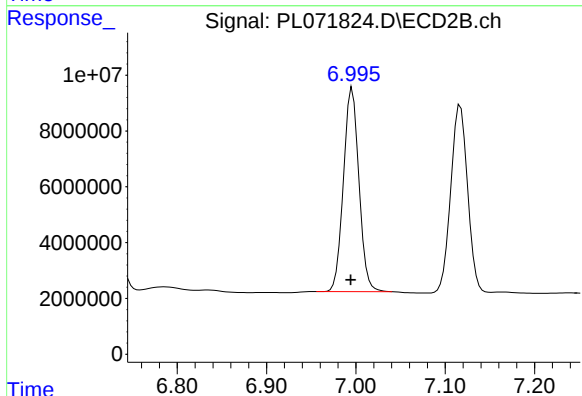
#7 delta-BHC

R.T.: 6.329 min
Delta R.T.: 0.002 min
Response: 34763801
Conc: 55.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
FM-E3-02-4.5MS

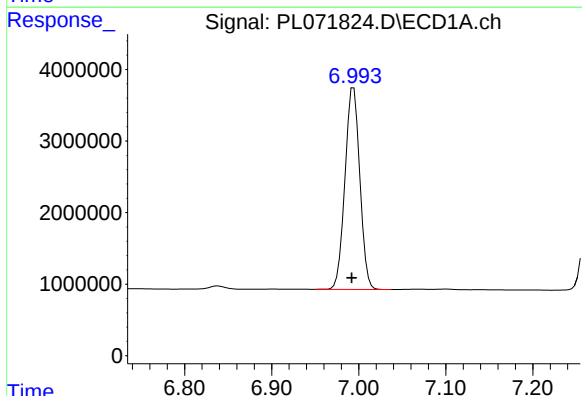
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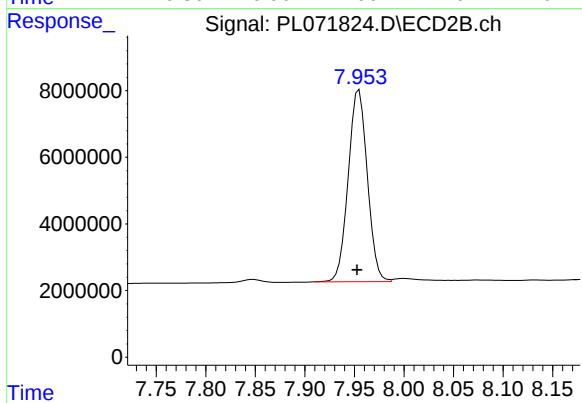
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: 0.002 min
Response: 87985760
Conc: 57.32 ng/ml



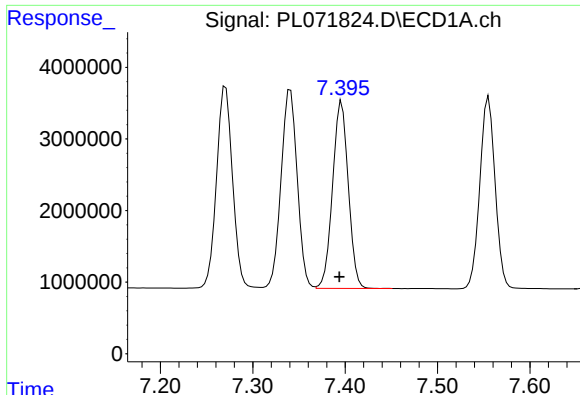
#8 Heptachlor epoxide

R.T.: 6.994 min
Delta R.T.: 0.002 min
Response: 33362966
Conc: 54.69 ng/ml



#8 Heptachlor epoxide

R.T.: 7.955 min
Delta R.T.: 0.002 min
Response: 77282430
Conc: 55.31 ng/ml



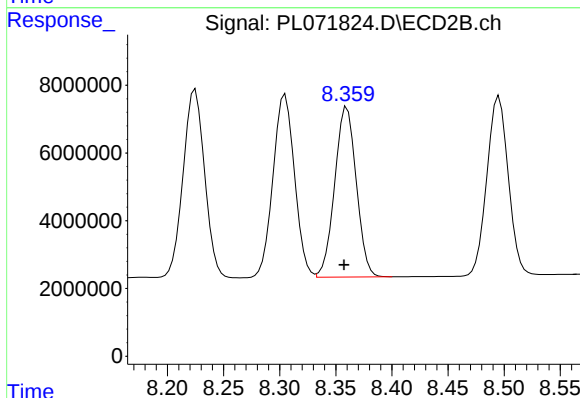
#9 Endosulfan I

R.T.: 7.396 min
Delta R.T.: 0.003 min
Response: 30868222
Conc: 54.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
FM-E3-02-4.5MS

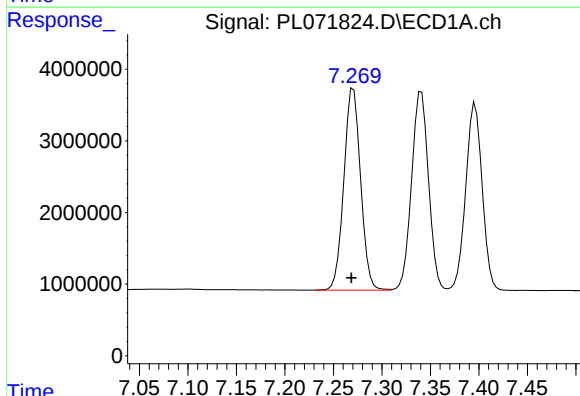
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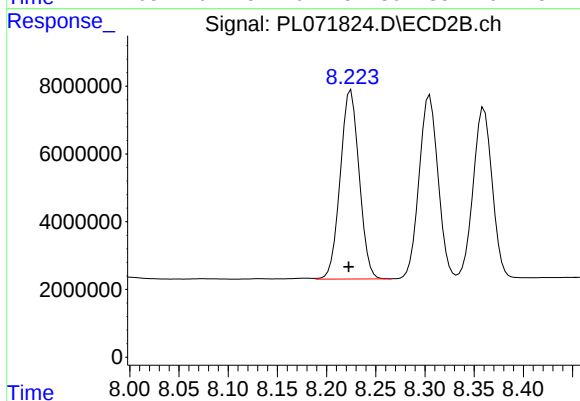
#9 Endosulfan I

R.T.: 8.360 min
Delta R.T.: 0.003 min
Response: 67304700
Conc: 54.34 ng/ml



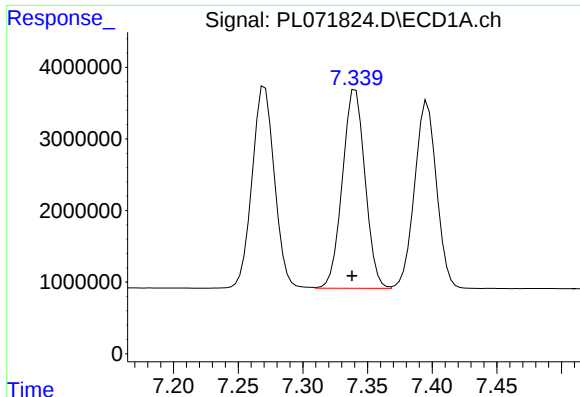
#10 gamma-Chlordane

R.T.: 7.271 min
Delta R.T.: 0.002 min
Response: 33862712
Conc: 54.61 ng/ml



#10 gamma-Chlordane

R.T.: 8.225 min
Delta R.T.: 0.002 min
Response: 74643708
Conc: 54.59 ng/ml



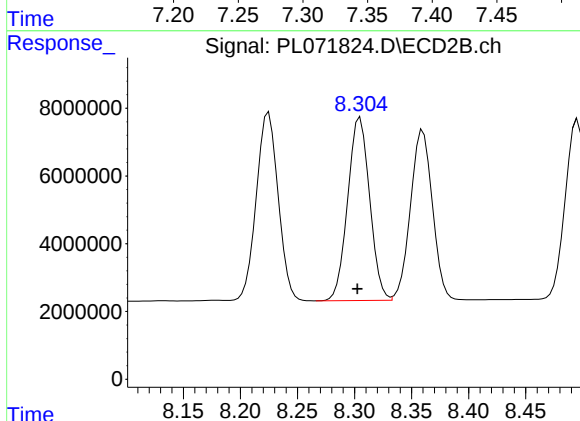
#11 alpha-Chlordane

R.T.: 7.341 min
Delta R.T.: 0.003 min
Response: 33782962
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
FM-E3-02-4.5MS

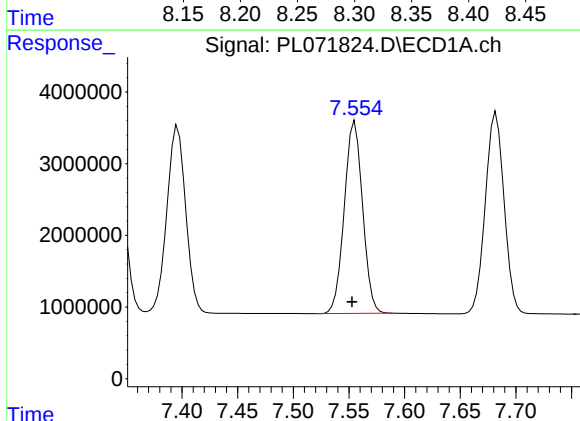
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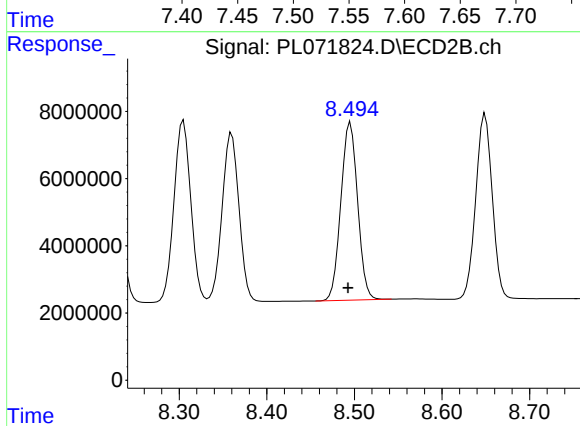
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: 0.002 min
Response: 72441652
Conc: 54.43 ng/ml



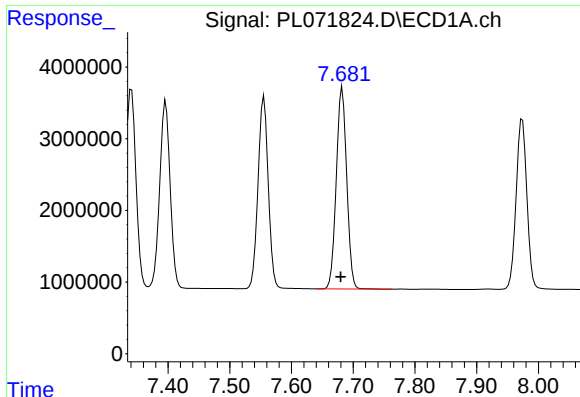
#12 4,4'-DDE

R.T.: 7.555 min
Delta R.T.: 0.003 min
Response: 30729065
Conc: 55.42 ng/ml



#12 4,4'-DDE

R.T.: 8.495 min
Delta R.T.: 0.003 min
Response: 70348711
Conc: 55.89 ng/ml



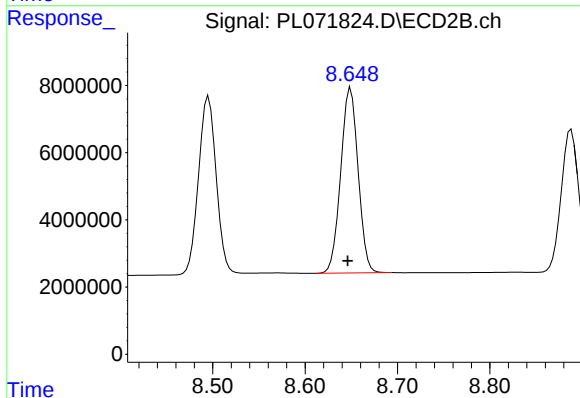
#13 Dieldrin

R.T.: 7.682 min
Delta R.T.: 0.003 min
Response: 33131278
Conc: 54.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
FM-E3-02-4.5MS

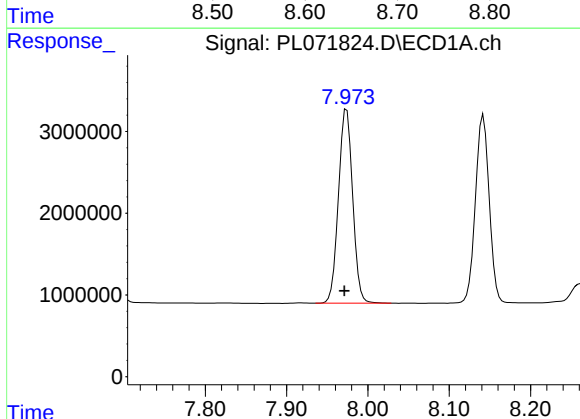
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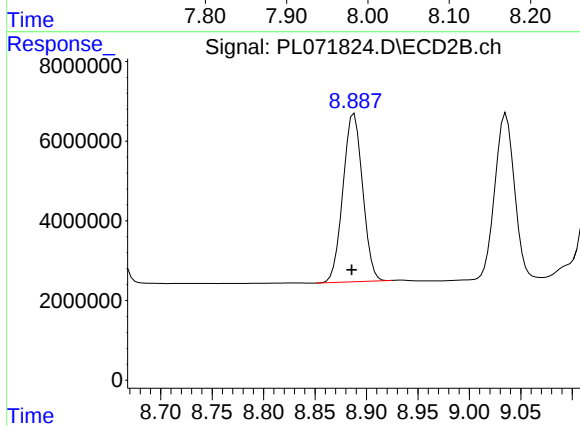
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: 0.003 min
Response: 72192424
Conc: 55.03 ng/ml



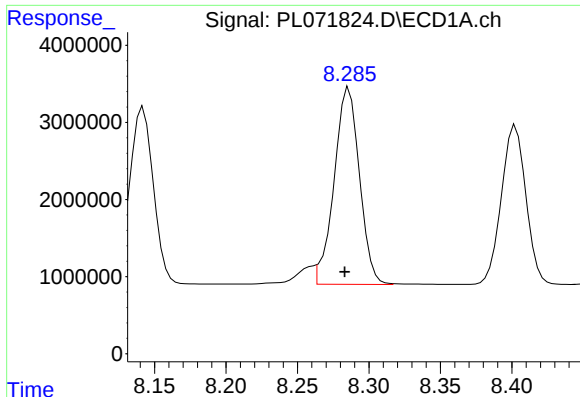
#14 Endrin

R.T.: 7.974 min
Delta R.T.: 0.003 min
Response: 28835152
Conc: 54.56 ng/ml



#14 Endrin

R.T.: 8.888 min
Delta R.T.: 0.002 min
Response: 56155834
Conc: 54.26 ng/ml



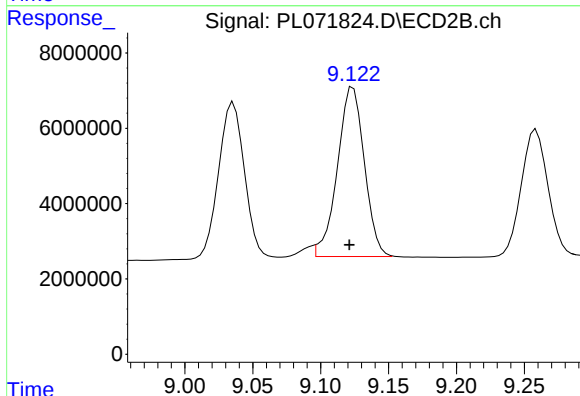
#15 Endosulfan II

R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 31299785
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
FM-E3-02-4.5MS

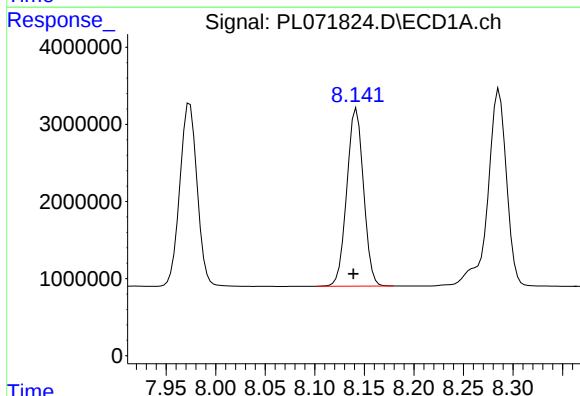
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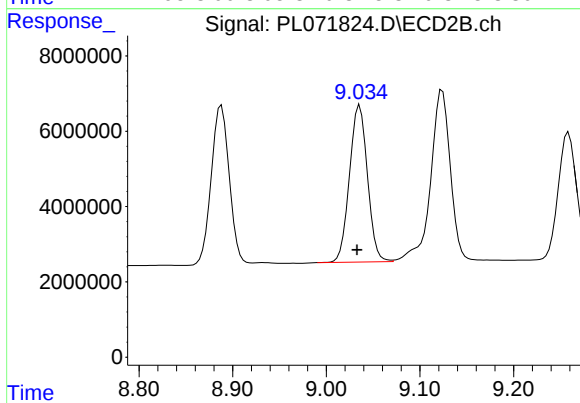
#15 Endosulfan II

R.T.: 9.122 min
Delta R.T.: 0.001 min
Response: 61988139
Conc: 55.20 ng/ml m



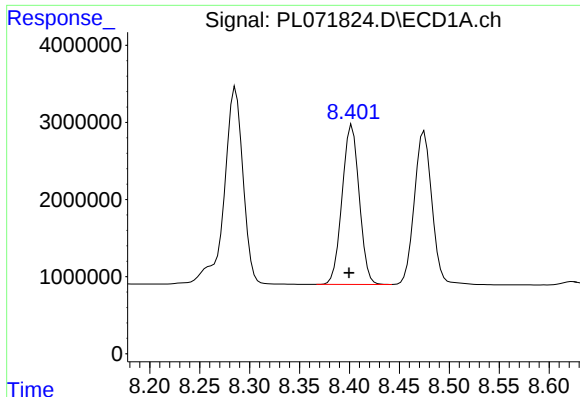
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: 0.003 min
Response: 27025044
Conc: 56.12 ng/ml



#16 4,4'-DDD

R.T.: 9.036 min
Delta R.T.: 0.003 min
Response: 55637587
Conc: 57.87 ng/ml



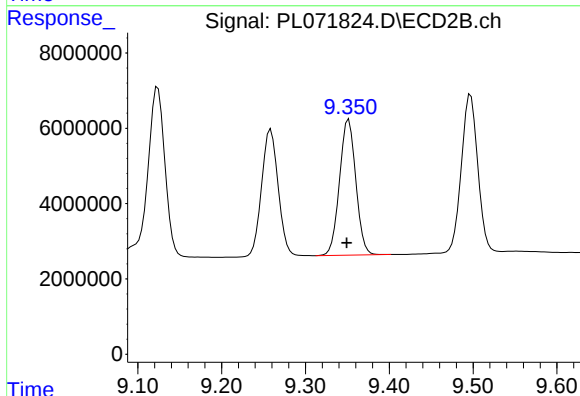
#17 4,4'-DDT

R.T.: 8.403 min
Delta R.T.: 0.003 min
Response: 24675705
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
FM-E3-02-4.5MS

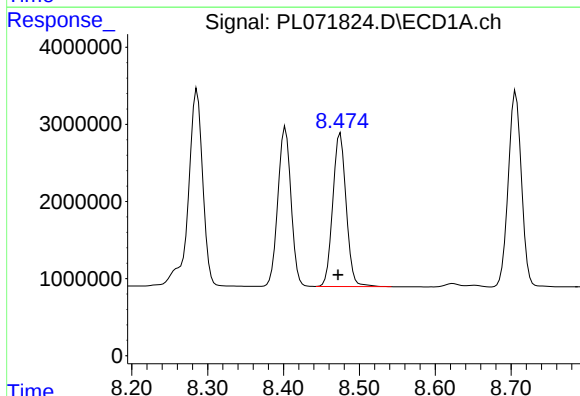
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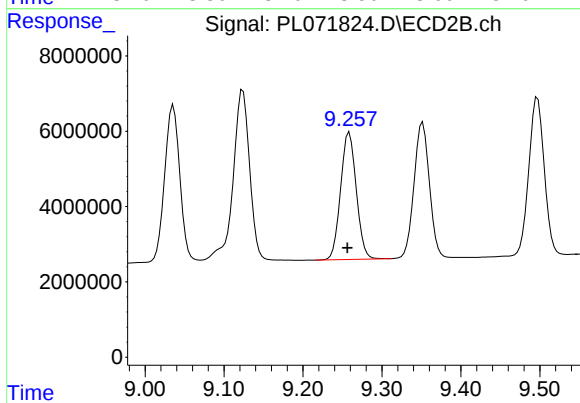
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: 0.002 min
Response: 48802076
Conc: 51.75 ng/ml



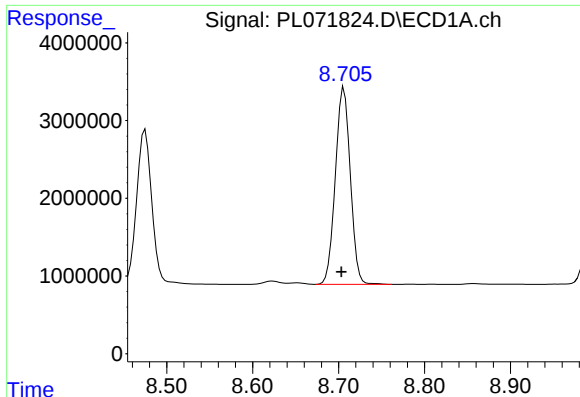
#18 Endrin aldehyde

R.T.: 8.475 min
Delta R.T.: 0.003 min
Response: 24376108
Conc: 53.72 ng/ml



#18 Endrin aldehyde

R.T.: 9.259 min
Delta R.T.: 0.002 min
Response: 46568518
Conc: 54.88 ng/ml



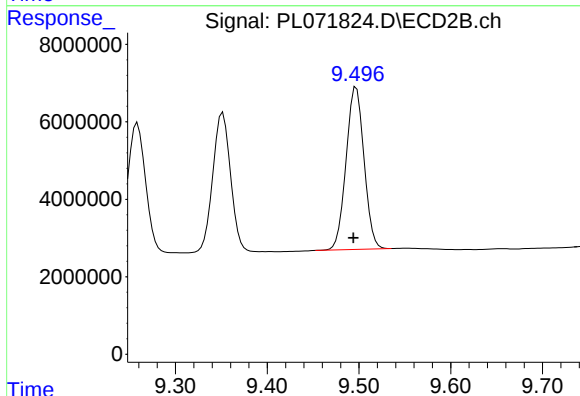
#19 Endosulfan Sulfate

R.T.: 8.706 min
Delta R.T.: 0.003 min
Response: 30608960
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
FM-E3-02-4.5MS

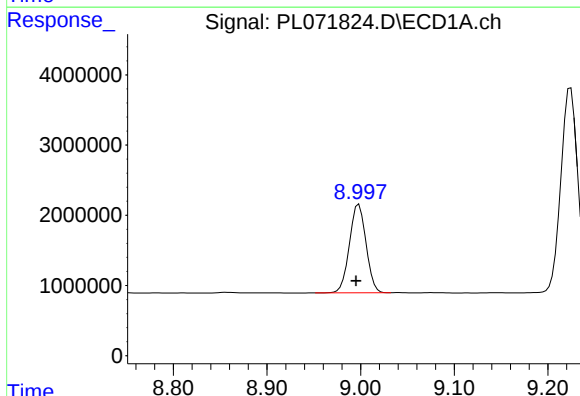
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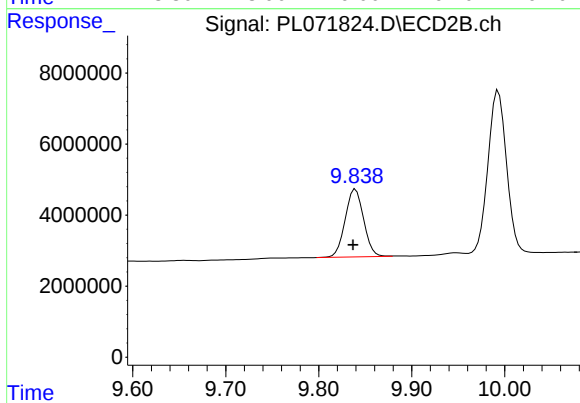
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: 0.003 min
Response: 56916481
Conc: 54.79 ng/ml



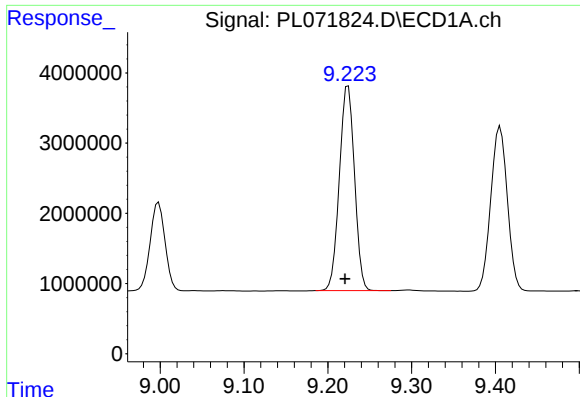
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: 0.003 min
Response: 15517512
Conc: 50.14 ng/ml



#20 Methoxychlor

R.T.: 9.840 min
Delta R.T.: 0.003 min
Response: 26378585
Conc: 53.57 ng/ml



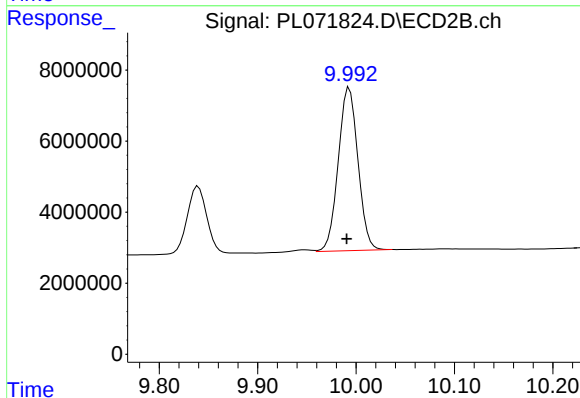
#21 Endrin ketone

R.T.: 9.224 min
Delta R.T.: 0.004 min
Response: 36604443
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
FM-E3-02-4.5MS

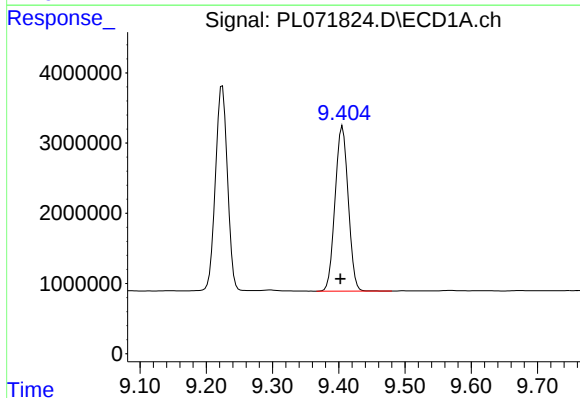
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/06/2022
Supervised By :Ankita Jodhani 01/06/2022



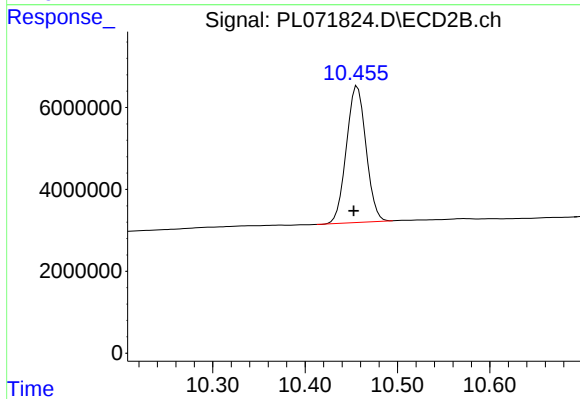
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: 0.003 min
Response: 63950161
Conc: 56.67 ng/ml



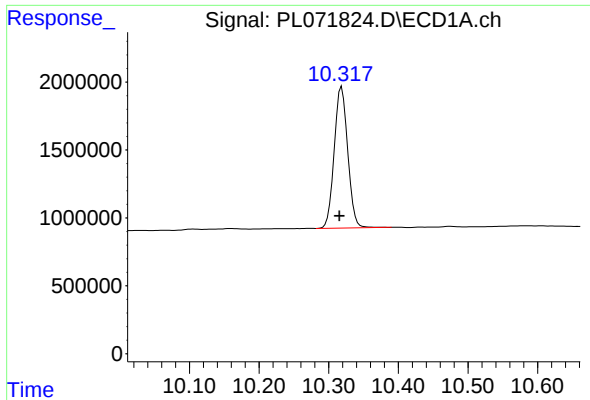
#22 Mirex

R.T.: 9.406 min
Delta R.T.: 0.003 min
Response: 32392101
Conc: 54.00 ng/ml



#22 Mirex

R.T.: 10.457 min
Delta R.T.: 0.004 min
Response: 49126923
Conc: 57.19 ng/ml



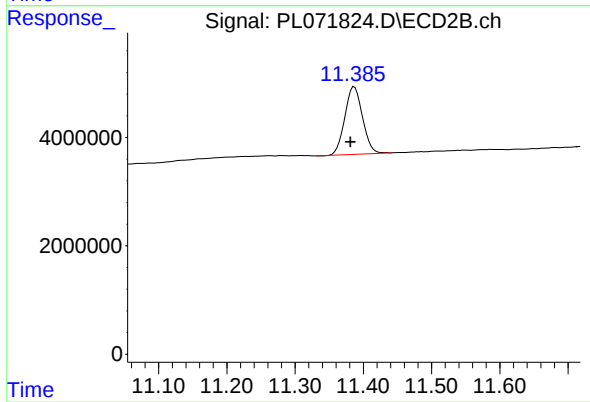
#28 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: 0.003 min
Response: 14062369
Conc: 19.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
FM-E3-02-4.5MS

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 01/06/2022



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: 0.006 min
Response: 22329376
Conc: 18.84 ng/ml