

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031122\
 Data File : PL073277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2022 20:39
 Operator : AR\AJ
 Sample : PSTDICC075
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC075

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/15/2022
 Supervised By :Ankita Jodhani 03/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 04:56:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 12 04:56:18 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...	4.643	5.508	23793391	122.2E6	75.193	74.493
2) SA Decachlor...	10.421	11.347	35776564	130.4E6	74.405	74.758m
Target Compounds						
2) A alpha-BHC	5.351	6.069	32490974	182.8E6	75.463	75.449m
3) MA gamma-BHC...	5.775	6.459	32102753	170.1E6	75.269	75.560m
4) MA Heptachlor	6.187	7.118	34033896	181.9E6	75.135	75.169m
5) MB Aldrin	6.513	7.487	31617149	165.4E6	75.136	75.231
6) B beta-BHC	6.155	6.694	15499164	75595712	75.069	75.142m
7) B delta-BHC	6.417	6.962	31648701	167.1E6	75.379	75.085m
8) B Heptachlo...	7.090	7.941	32026584	153.0E6	74.897	75.118m
9) A Endosulfan I	7.493	8.343	30474258	139.7E6	74.853	74.985
10) B gamma-Chl...	7.368	8.211	32455867	154.7E6	74.819	74.932
11) B alpha-Chl...	7.437	8.293	32794589	152.0E6	74.877	74.879
12) B 4,4'-DDE	7.652	8.476	27731052	141.0E6	75.058	75.060m
13) MA Dieldrin	7.780	8.627	31812712	143.7E6	75.065	75.134m
14) MA Endrin	8.071	8.861	29348197	120.7E6	74.900	75.661m
15) B Endosulfa...	8.382	9.086	28850456	116.7E6	74.865	74.719
16) A 4,4'-DDD	8.237	9.005	25056377	112.5E6	75.223	74.751
17) MA 4,4'-DDT	8.499	9.322	29041086	125.7E6	74.959	74.681m
18) B Endrin al...	8.571	9.219	23113672	91257678	74.833	74.217
19) B Endosulfa...	8.802	9.454	30876448	118.6E6	74.821	74.890m
20) A Methoxychlor	9.095	9.802	18695077	66856733	74.898	74.476m
21) B Endrin ke...	9.321	9.943	36991518	126.0E6	74.922	74.980m
22) Mirex	9.509	10.419	32920004	98665701	74.449	74.955m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031122\
 Data File : PL073277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2022 20:39
 Operator : AR\AJ
 Sample : PSTDICC075
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDICC075

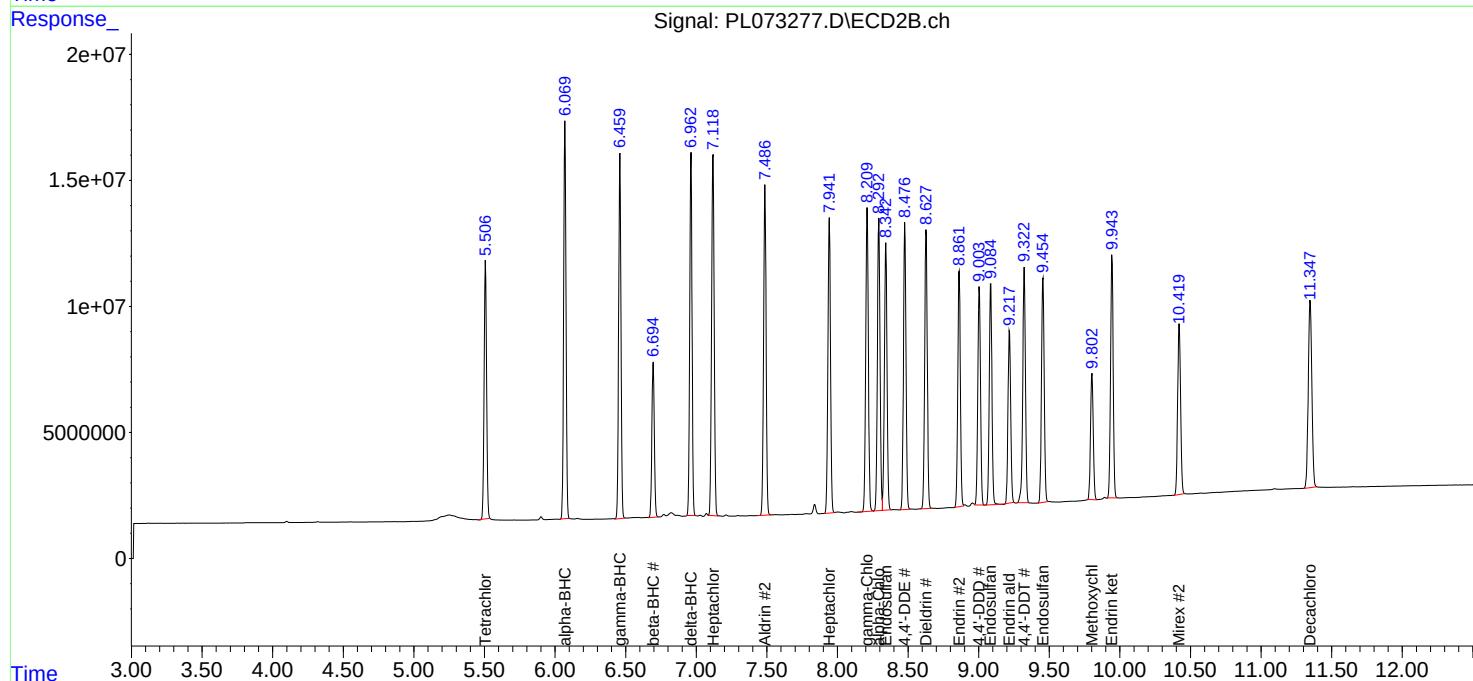
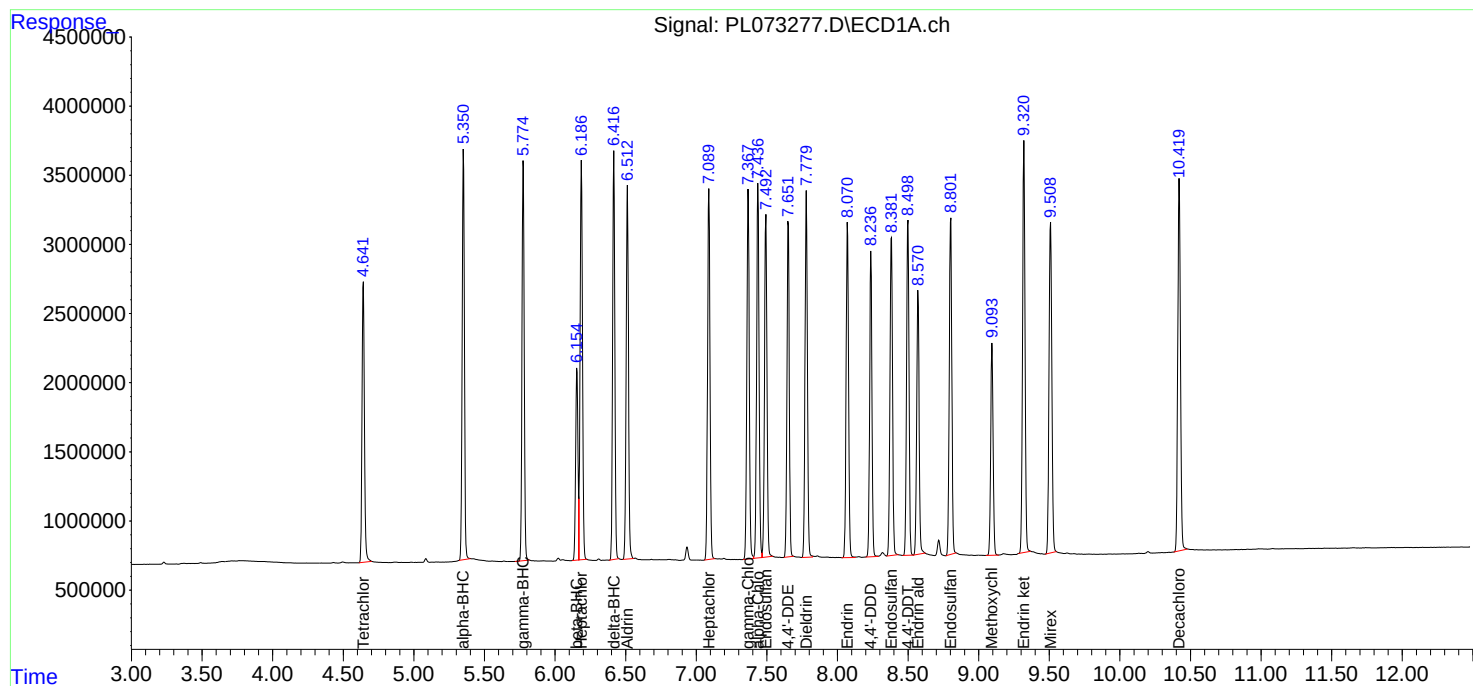
Manual Integrations

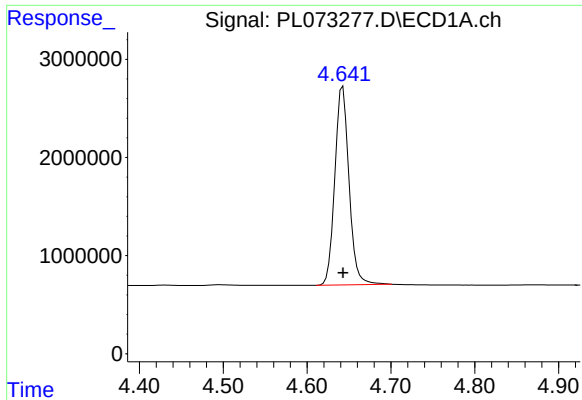
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Reviewed By : Abdul Mirza 03/15/2022
 Supervised By : Ankita Jodhani 03/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 04:56:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 12 04:56:18 2022
 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





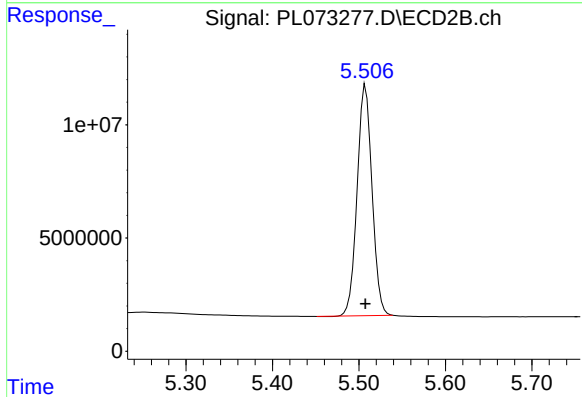
#1 Tetrachloro-m-xylene

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 23793391
Conc: 75.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

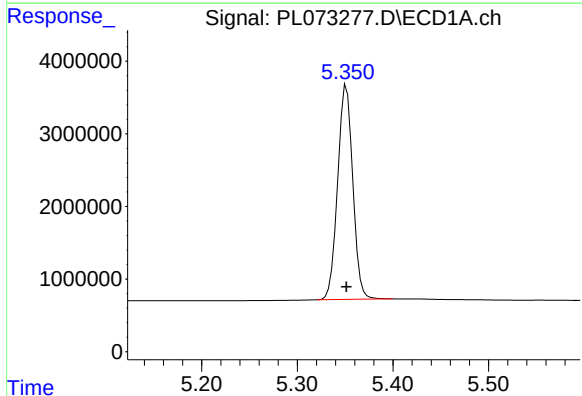
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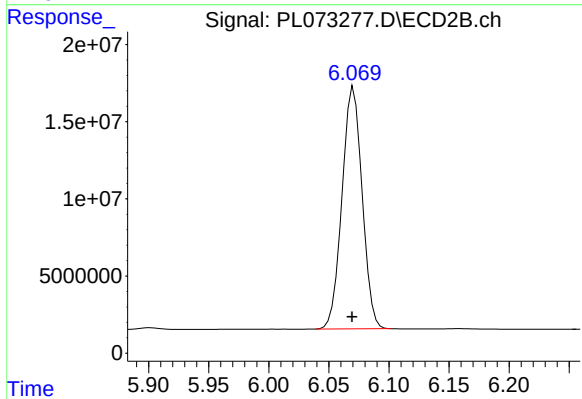
#1 Tetrachloro-m-xylene

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 122183995
Conc: 74.49 ng/ml



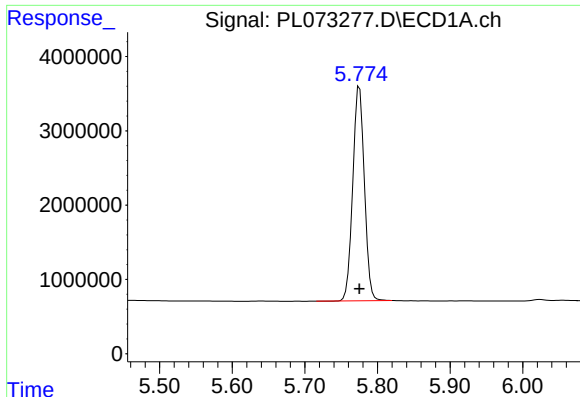
#2 alpha-BHC

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 32490974
Conc: 75.46 ng/ml



#2 alpha-BHC

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 182796810
Conc: 75.45 ng/ml m



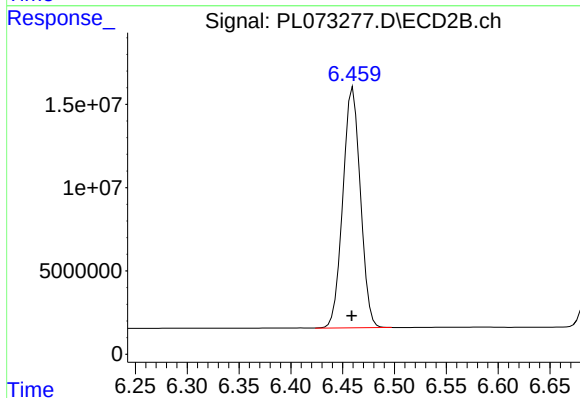
#3 gamma-BHC (Lindane)

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 32102753
Conc: 75.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

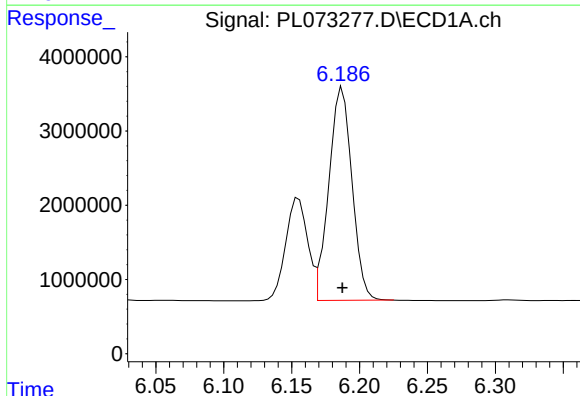
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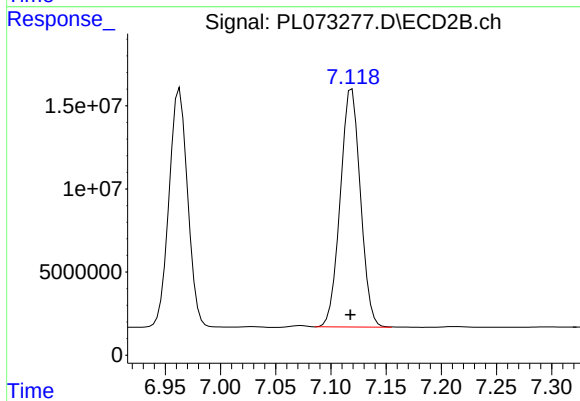
#3 gamma-BHC (Lindane)

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 170094267
Conc: 75.56 ng/ml m



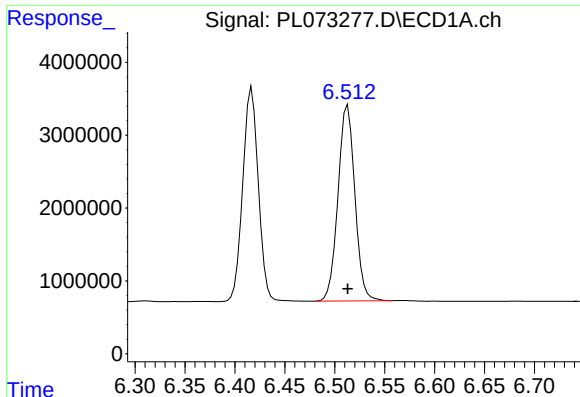
#4 Heptachlor

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 34033896
Conc: 75.13 ng/ml



#4 Heptachlor

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 181942039
Conc: 75.17 ng/ml m



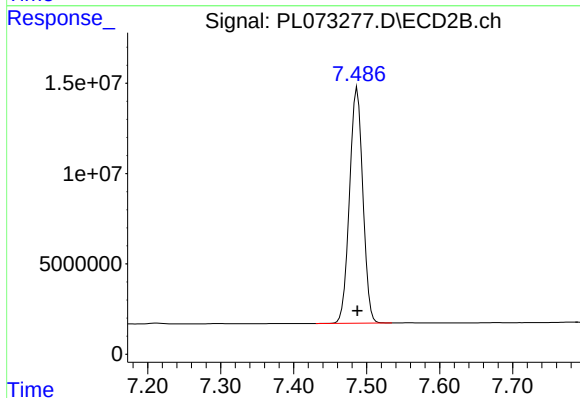
#5 Aldrin

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 31617149
Conc: 75.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

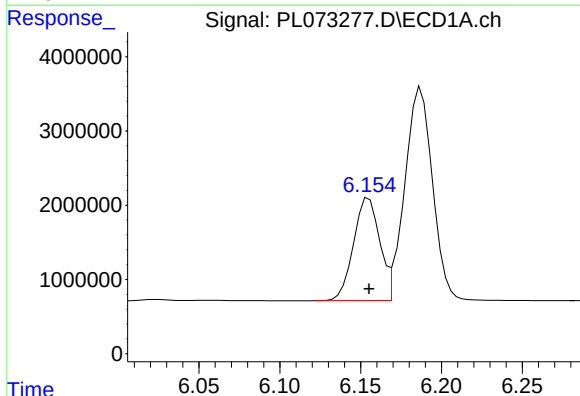
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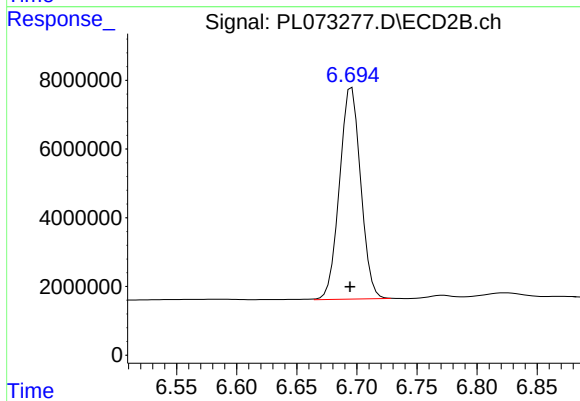
#5 Aldrin

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 165367163
Conc: 75.23 ng/ml



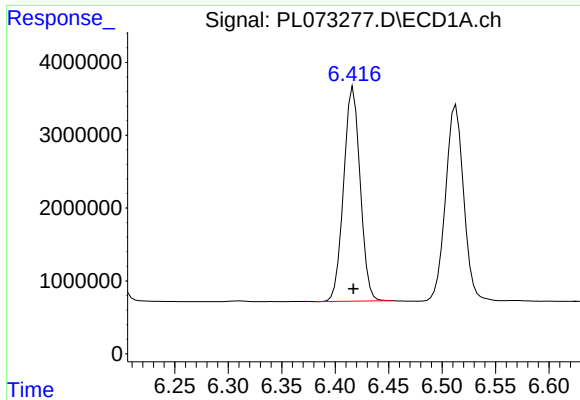
#6 beta-BHC

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 15499164
Conc: 75.07 ng/ml



#6 beta-BHC

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 75595712
Conc: 75.14 ng/ml m



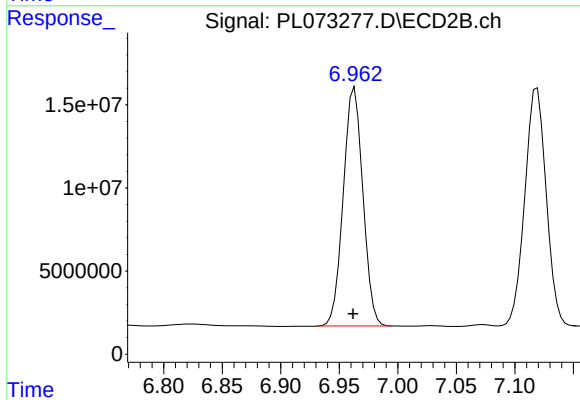
#7 delta-BHC

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 31648701
Conc: 75.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

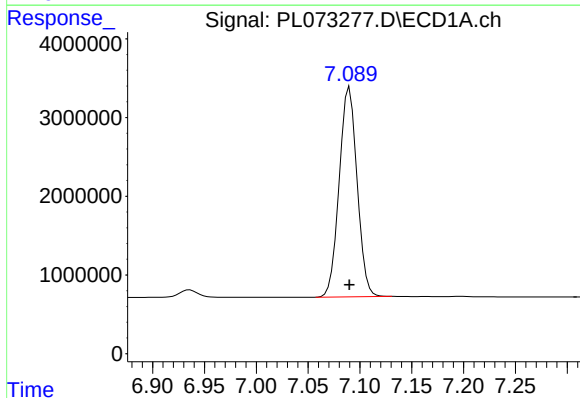
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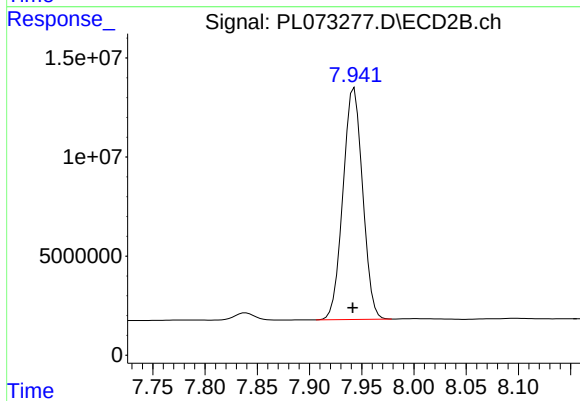
#7 delta-BHC

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 167119911
Conc: 75.08 ng/ml m



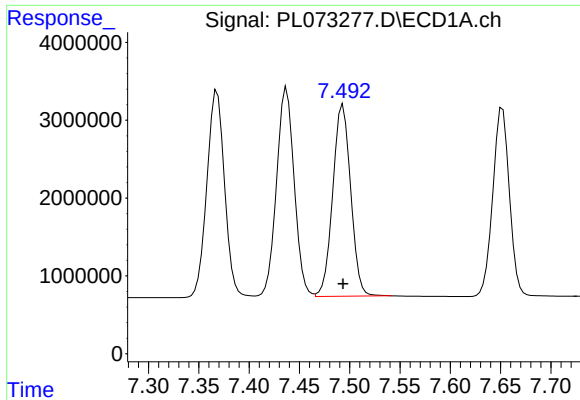
#8 Heptachlor epoxide

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 32026584
Conc: 74.90 ng/ml



#8 Heptachlor epoxide

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 152967375
Conc: 75.12 ng/ml m



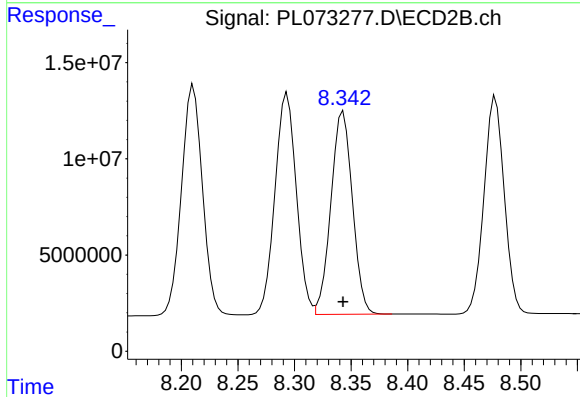
#9 Endosulfan I

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 30474258
Conc: 74.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

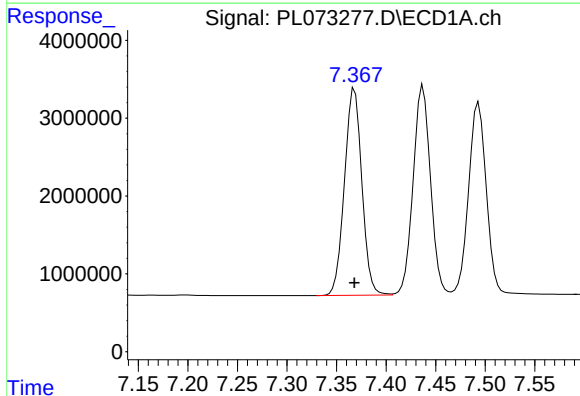
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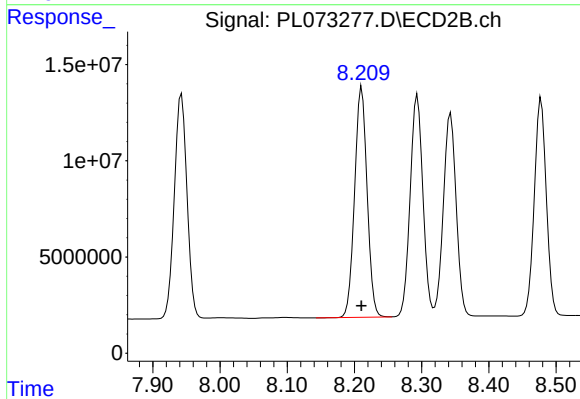
#9 Endosulfan I

R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 139698163
Conc: 74.98 ng/ml



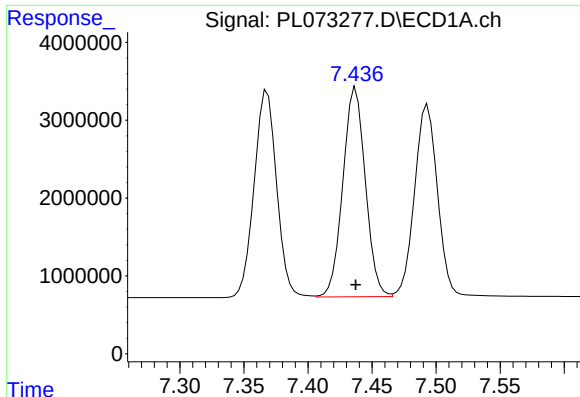
#10 gamma-Chlordane

R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 32455867
Conc: 74.82 ng/ml



#10 gamma-Chlordane

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 154729026
Conc: 74.93 ng/ml



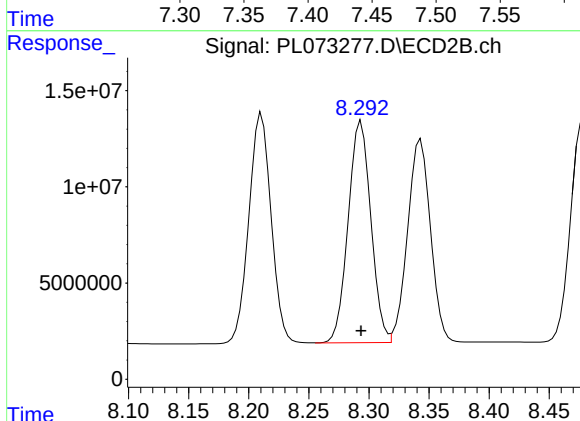
#11 alpha-Chlordane

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 32794589
Conc: 74.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

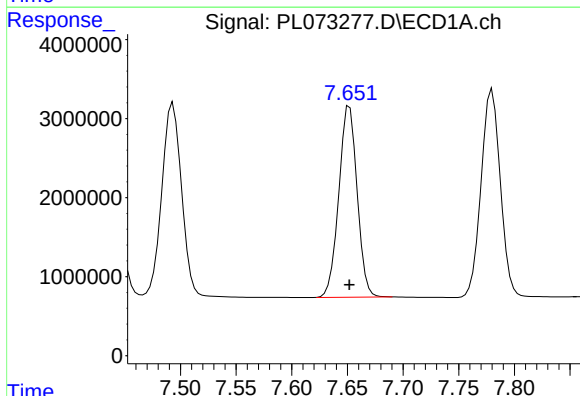
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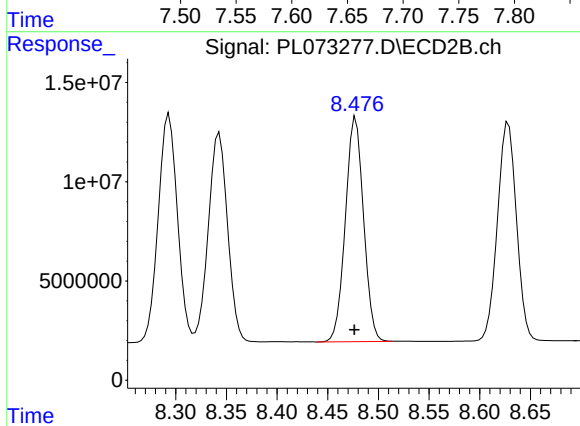
#11 alpha-Chlordane

R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 151985196
Conc: 74.88 ng/ml



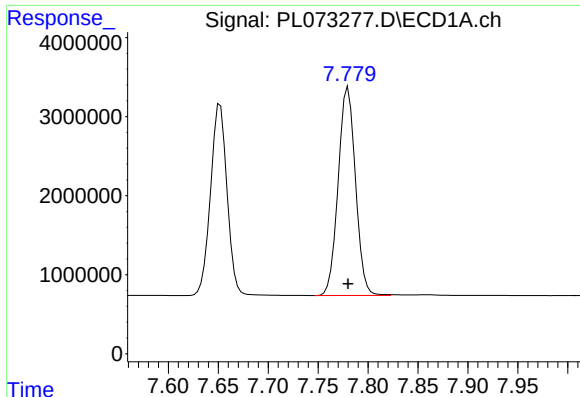
#12 4,4'-DDE

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 27731052
Conc: 75.06 ng/ml



#12 4,4'-DDE

R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 141001125
Conc: 75.06 ng/ml m



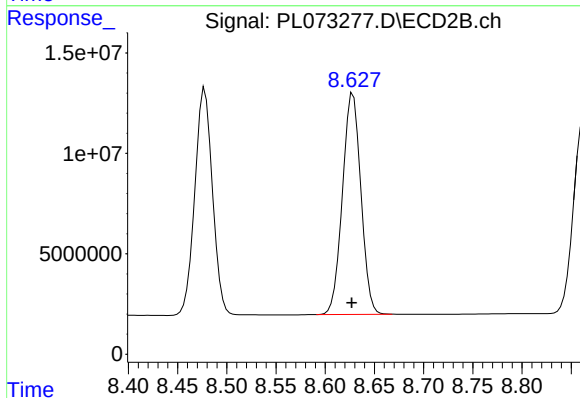
#13 Dieldrin

R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 31812712
Conc: 75.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

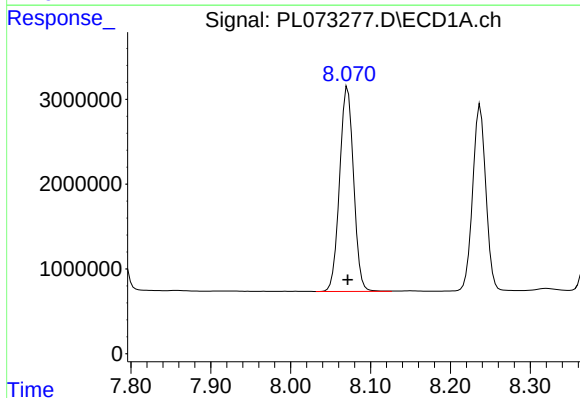
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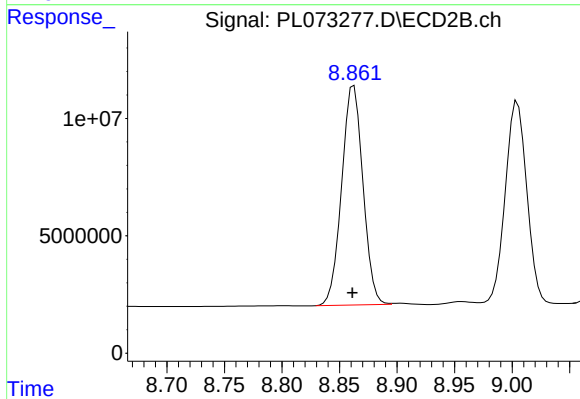
#13 Dieldrin

R.T.: 8.627 min
Delta R.T.: 0.000 min
Response: 143741935
Conc: 75.13 ng/ml m



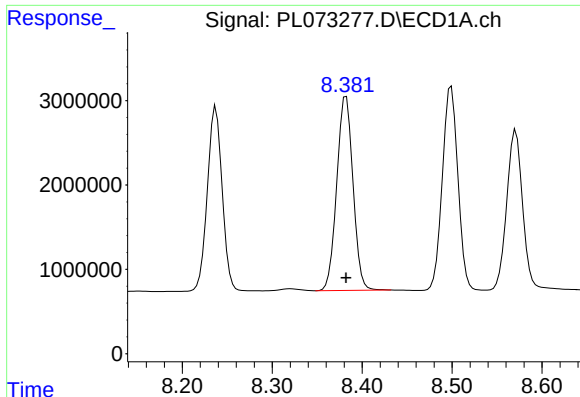
#14 Endrin

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 29348197
Conc: 74.90 ng/ml



#14 Endrin

R.T.: 8.861 min
Delta R.T.: 0.000 min
Response: 120679944
Conc: 75.66 ng/ml m



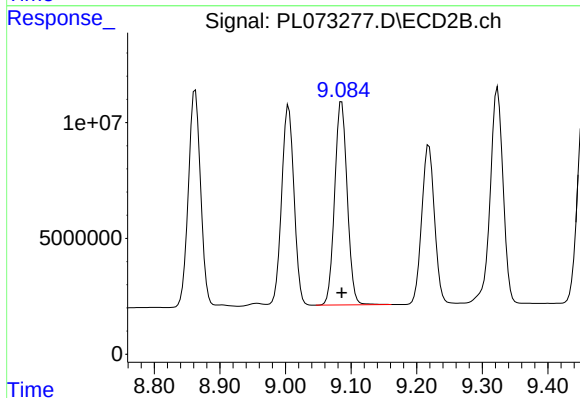
#15 Endosulfan II

R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 28850456
Conc: 74.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

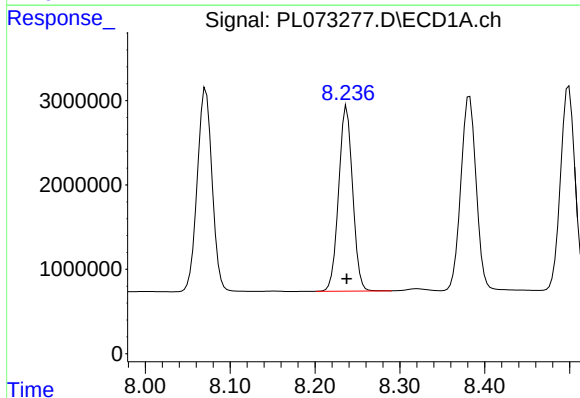
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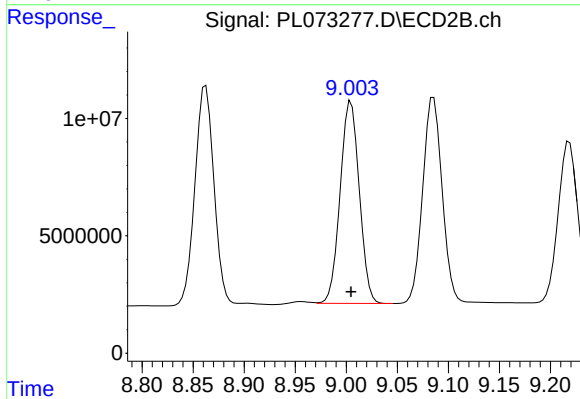
#15 Endosulfan II

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 116689324
Conc: 74.72 ng/ml



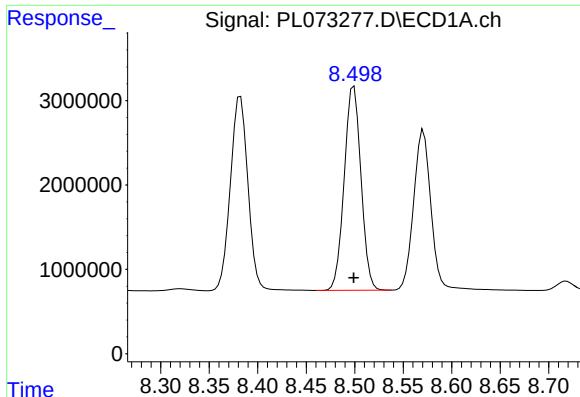
#16 4,4'-DDD

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 25056377
Conc: 75.22 ng/ml



#16 4,4'-DDD

R.T.: 9.005 min
Delta R.T.: 0.000 min
Response: 112493777
Conc: 74.75 ng/ml



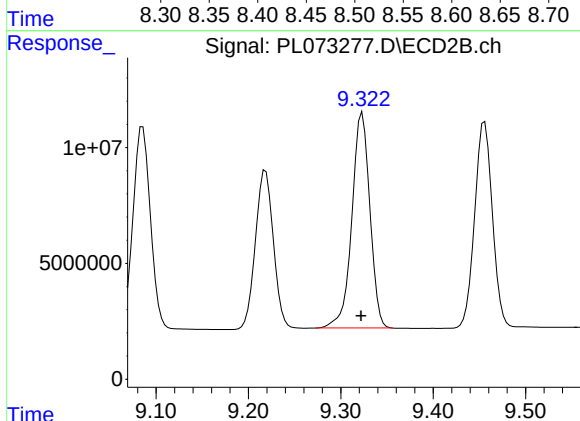
#17 4,4'-DDT

R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 29041086
Conc: 74.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

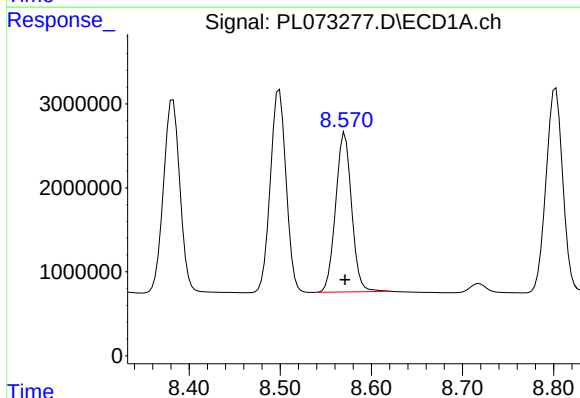
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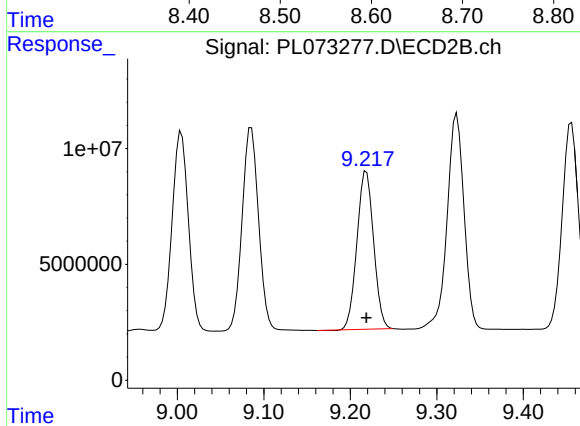
#17 4,4'-DDT

R.T.: 9.322 min
Delta R.T.: 0.000 min
Response: 125668456
Conc: 74.68 ng/ml m



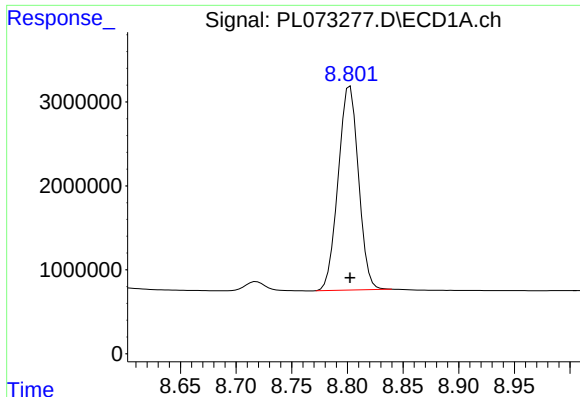
#18 Endrin aldehyde

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 23113672
Conc: 74.83 ng/ml



#18 Endrin aldehyde

R.T.: 9.219 min
Delta R.T.: 0.000 min
Response: 91257678
Conc: 74.22 ng/ml



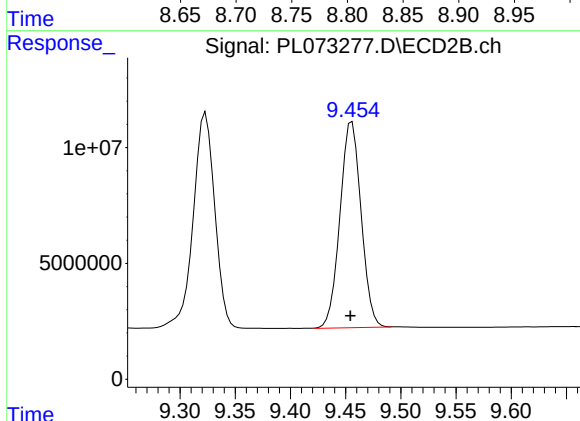
#19 Endosulfan Sulfate

R.T.: 8.802 min
Delta R.T.: 0.000 min
Response: 30876448
Conc: 74.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

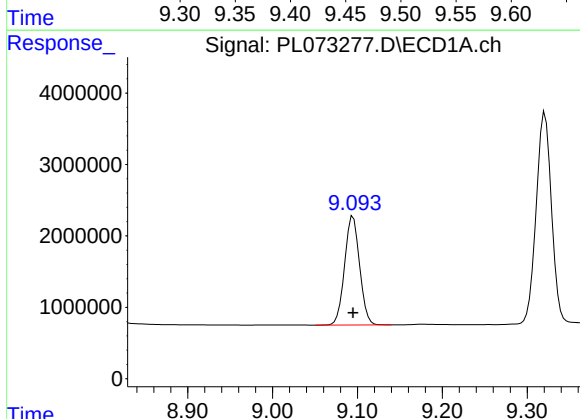
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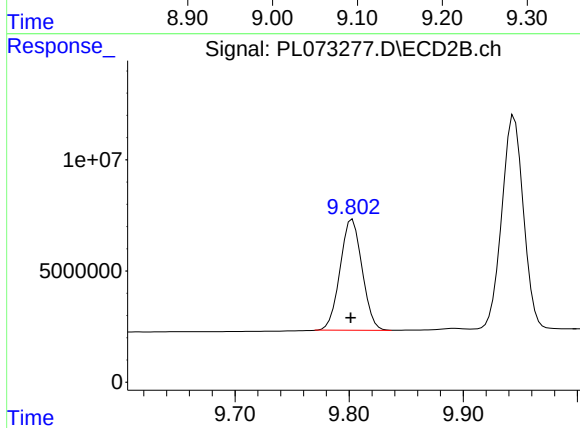
#19 Endosulfan Sulfate

R.T.: 9.454 min
Delta R.T.: 0.000 min
Response: 118579551
Conc: 74.89 ng/ml m



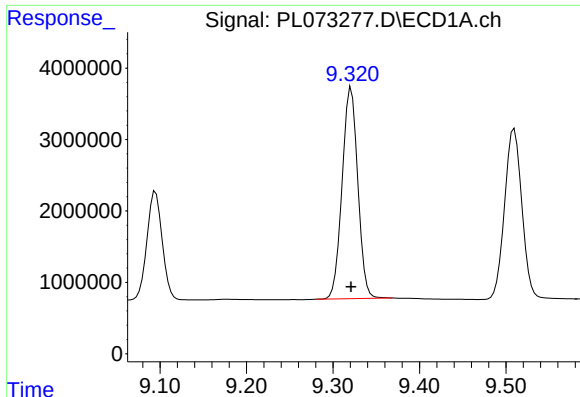
#20 Methoxychlor

R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 18695077
Conc: 74.90 ng/ml



#20 Methoxychlor

R.T.: 9.802 min
Delta R.T.: 0.000 min
Response: 66856733
Conc: 74.48 ng/ml m



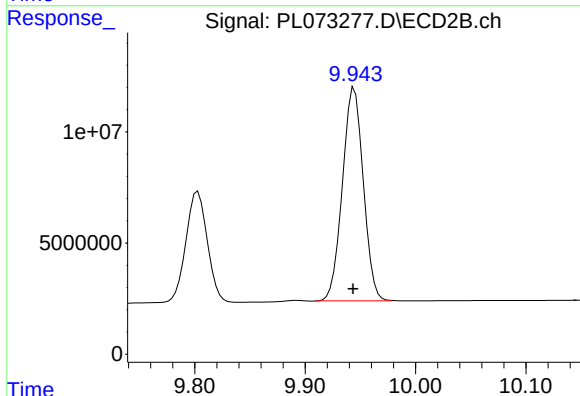
#21 Endrin ketone

R.T.: 9.321 min
Delta R.T.: 0.000 min
Response: 36991518
Conc: 74.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

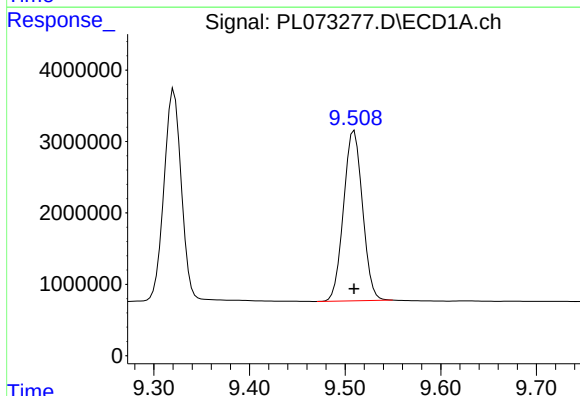
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Supervised By :Ankita Jodhani 03/15/2022



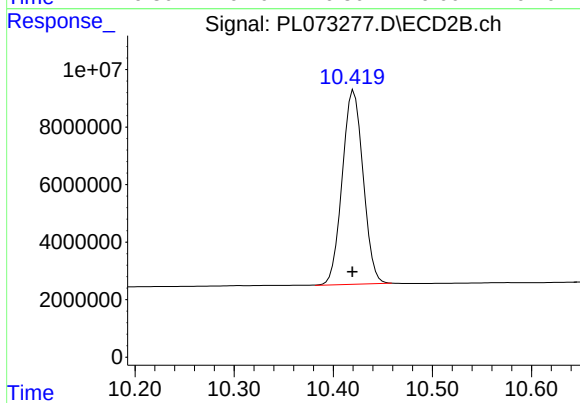
#21 Endrin ketone

R.T.: 9.943 min
Delta R.T.: 0.000 min
Response: 126037046
Conc: 74.98 ng/ml m



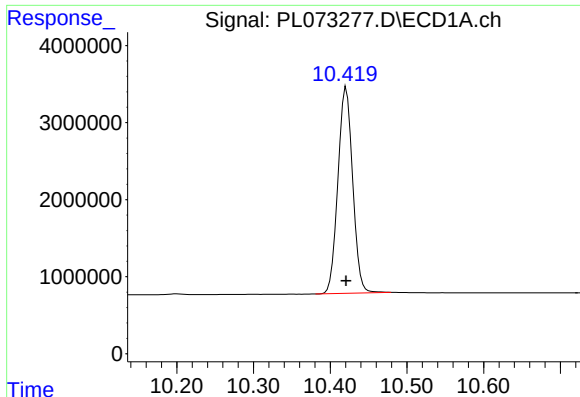
#22 Mirex

R.T.: 9.509 min
Delta R.T.: 0.000 min
Response: 32920004
Conc: 74.45 ng/ml



#22 Mirex

R.T.: 10.419 min
Delta R.T.: 0.000 min
Response: 98665701
Conc: 74.95 ng/ml m



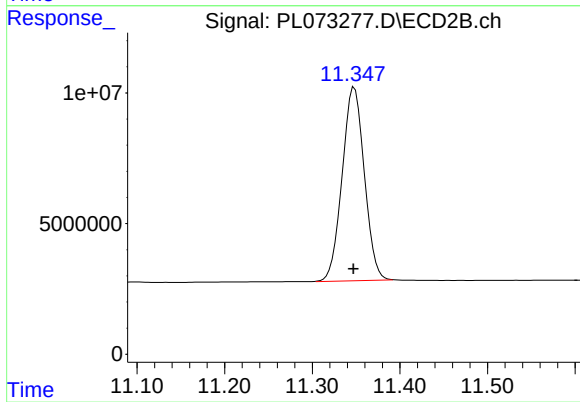
#28 Decachlorobiphenyl

R.T.: 10.421 min
Delta R.T.: 0.000 min
Response: 35776564
Conc: 74.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/15/2022
Supervised By :Ankita Jodhani 03/15/2022



#28 Decachlorobiphenyl

R.T.: 11.347 min
Delta R.T.: 0.000 min
Response: 130350700
Conc: 74.76 ng/ml m