

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062723\
 Data File : PL083734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 11:38
 Operator : AR\AJ
 Sample : PB153304BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB153304BSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/28/2023
 Supervised By :Ankita Jodhani 06/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:06:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 10:45:09 2023
 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...	3.433	2.693	42040980	49217859	16.920	16.951
28) SA Decachlor...	8.977	7.883	33154410	47680005	19.412	19.284
Target Compounds						
2) A alpha-BHC	3.889	3.198	43292307	47157318	11.529	11.254
3) MA gamma-BHC...	4.223	3.529	41745206	44475019	11.983	11.128
4) MA Heptachlor	4.815	3.872	42312567	44863846	12.503	11.873
5) MB Aldrin	5.158	4.152	40208650	42045459	11.692	11.755
6) B beta-BHC	4.423	3.830	21350649	21639129	14.219	12.878
7) B delta-BHC	4.670	4.059	40760529	42880690	11.879	11.286
8) B Heptachlo...	5.588	4.659	43459447	41121193	12.855	12.237
9) A Endosulfan I	5.974	5.031	37819804	38239292	12.256	12.362
10) B gamma-Chl...	5.845	4.913	41289983	41848428	12.265m	12.284
11) B alpha-Chl...	5.926	4.977	40049282	42364412	12.151	12.509
12) B 4,4'-DDE	6.107	5.175	34023166	33880346	11.888	12.116
13) MA Dieldrin	6.252	5.298	38531725	37525043	12.455	11.888
14) MA Endrin	6.481	5.572	30946297	33390003	11.729	12.548
15) B Endosulfa...	6.702	5.870	30392194	31955215	12.731	12.469
16) A 4,4'-DDD	6.626	5.733	27910373	27977563	12.893	12.903
17) MA 4,4'-DDT	6.942	5.986	27066008	29548140	11.524	11.913
18) B Endrin al...	6.834	6.052	24624966	27166090	13.307	13.284
19) B Endosulfa...	7.070	6.277	32374947	34544479	13.407	13.274
20) A Methoxychlor	7.426	6.572	14800075	16553740	12.796	13.074
21) B Endrin ke...	7.554	6.783	31341666	36544951	13.492	12.608
22) Mirex	8.030	6.966	26743714	35564995	14.044	14.075

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062723\
Data File : PL083734.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2023 11:38
Operator : AR\AJ
Sample : PB153304BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

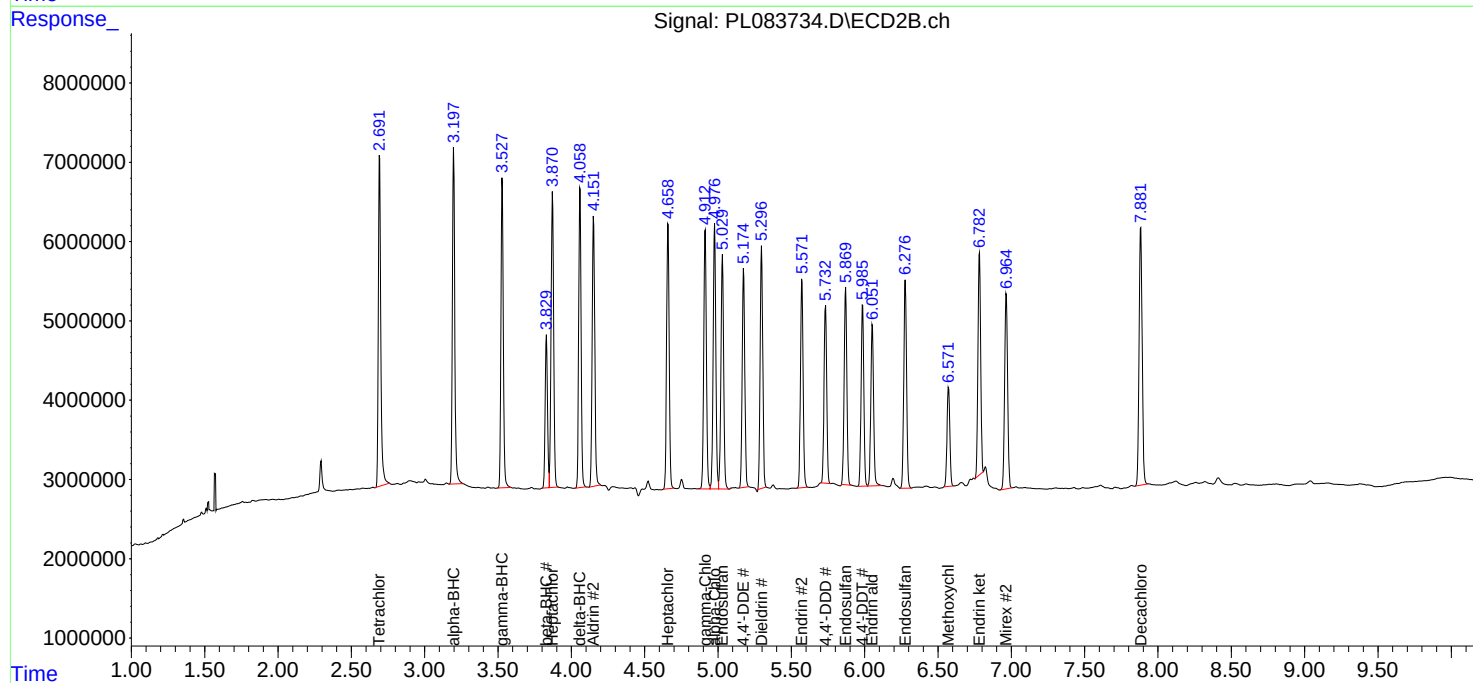
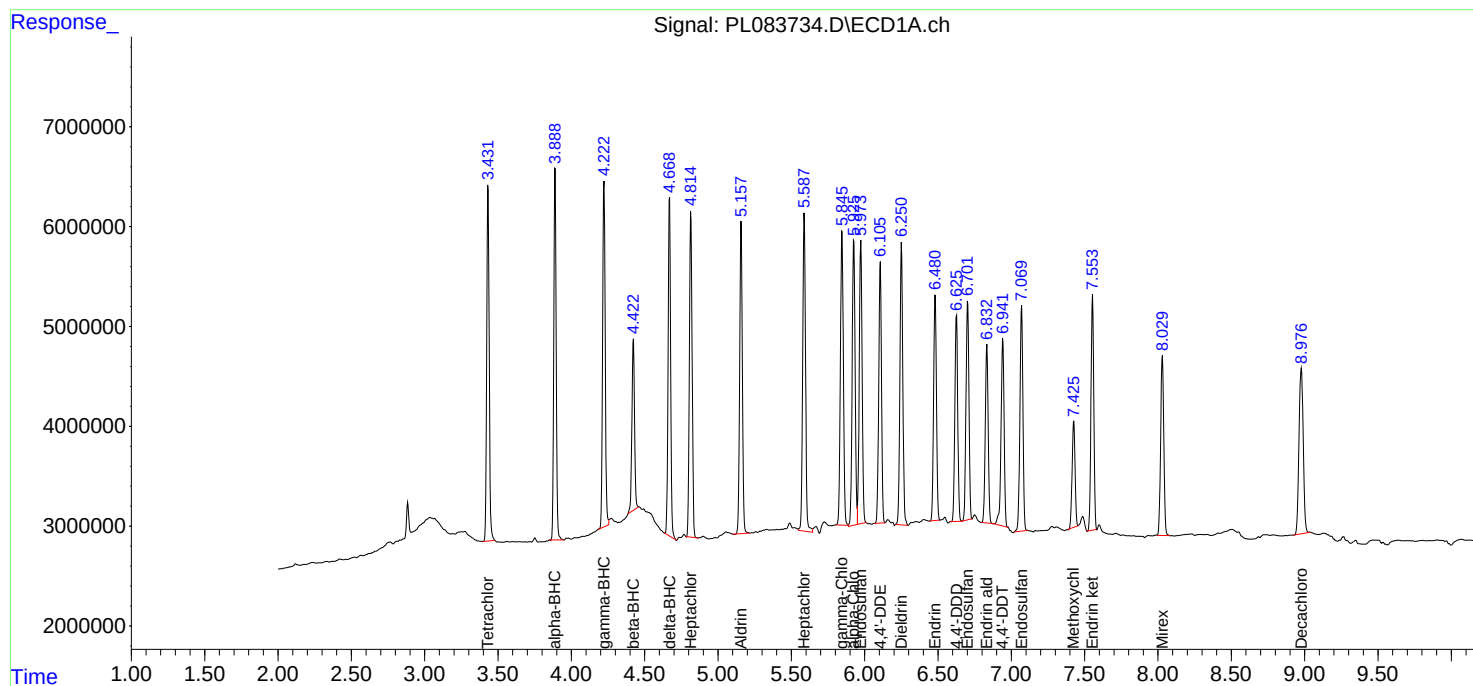
Instrument :
ECD_L
ClientSampleId :
PB153304BSD

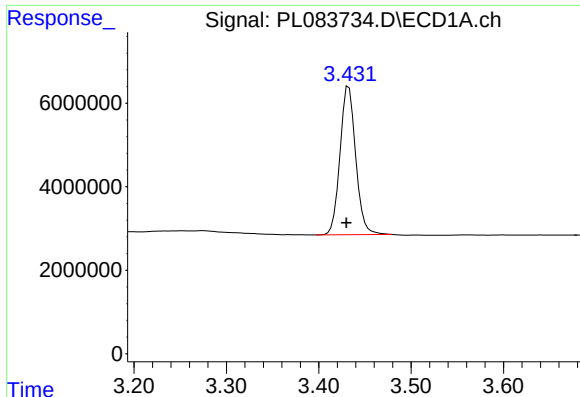
Manual Integrations
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Supervised By :Ankita Jodhani 06/28/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 00:06:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
Quant Title : GC Extractables
QLast Update : Mon Jun 26 10:45:09 2023
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





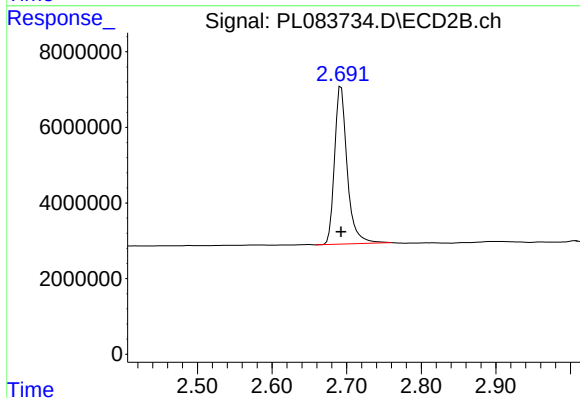
#1 Tetrachloro-m-xylene

R.T.: 3.433 min
Delta R.T.: 0.002 min
Response: 42040980
Conc: 16.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153304BSD

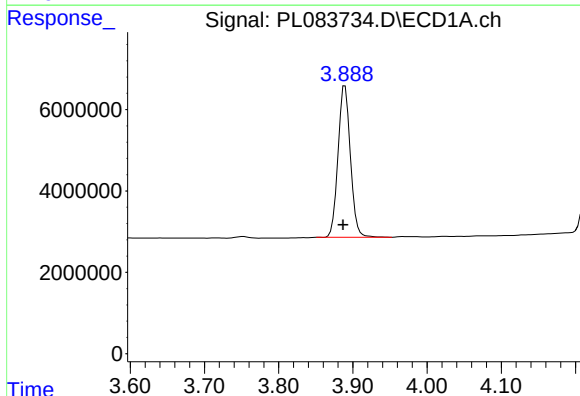
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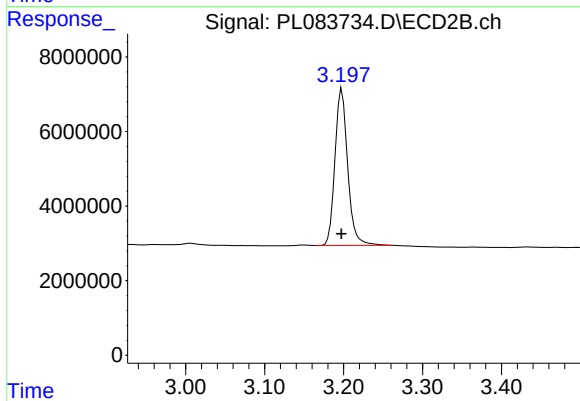
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 49217859
Conc: 16.95 ng/ml



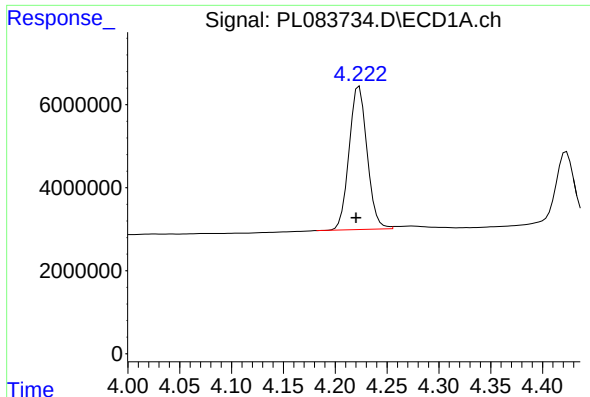
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.003 min
Response: 43292307
Conc: 11.53 ng/ml



#2 alpha-BHC

R.T.: 3.198 min
Delta R.T.: 0.000 min
Response: 47157318
Conc: 11.25 ng/ml



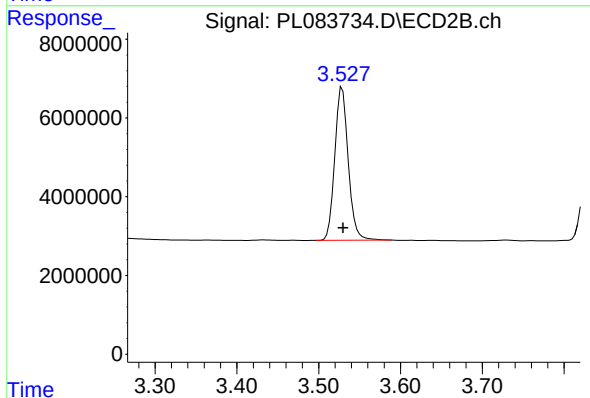
#3 gamma-BHC (Lindane)

R.T.: 4.223 min
Delta R.T.: 0.003 min
Response: 41745206
Conc: 11.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153304BSD

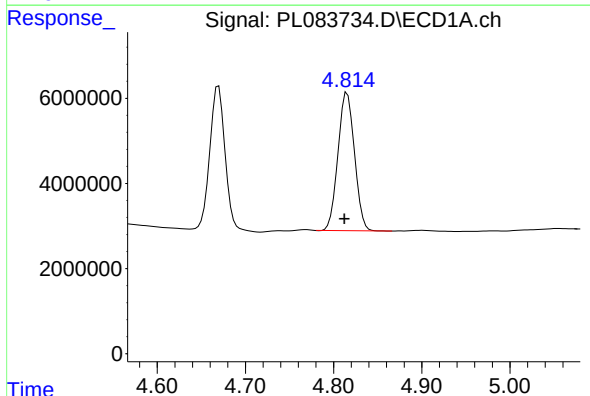
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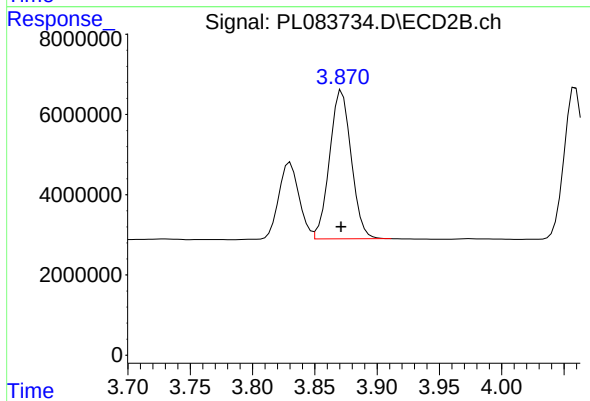
#3 gamma-BHC (Lindane)

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 44475019
Conc: 11.13 ng/ml



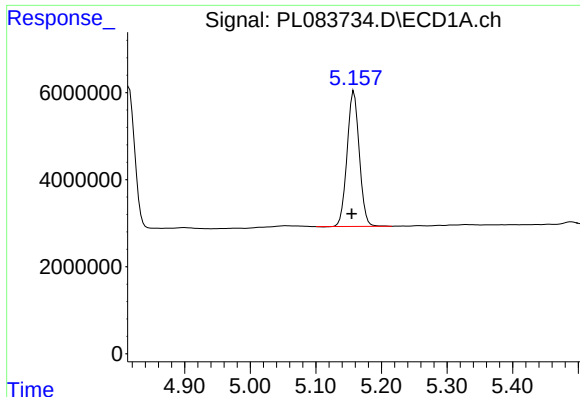
#4 Heptachlor

R.T.: 4.815 min
Delta R.T.: 0.003 min
Response: 42312567
Conc: 12.50 ng/ml



#4 Heptachlor

R.T.: 3.872 min
Delta R.T.: 0.000 min
Response: 44863846
Conc: 11.87 ng/ml



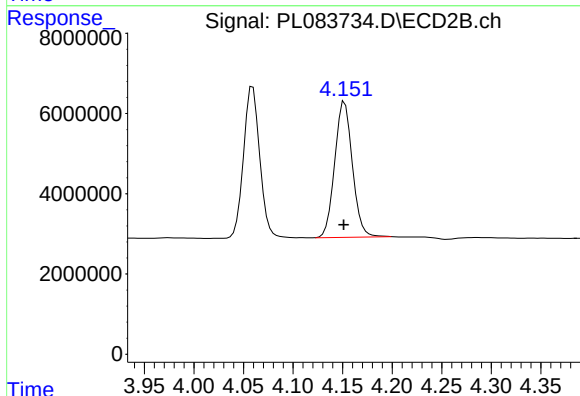
#5 Aldrin

R.T.: 5.158 min
Delta R.T.: 0.004 min
Response: 40208650
Conc: 11.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153304BSD

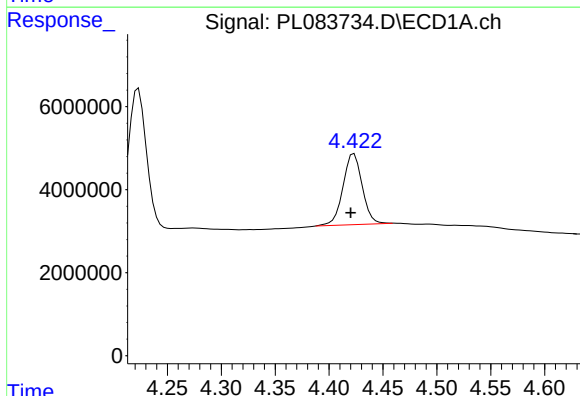
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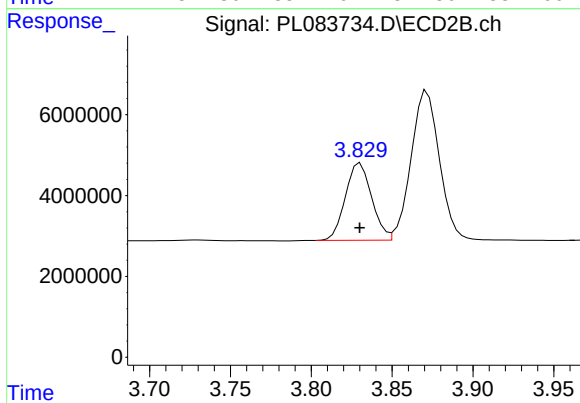
#5 Aldrin

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 42045459
Conc: 11.75 ng/ml



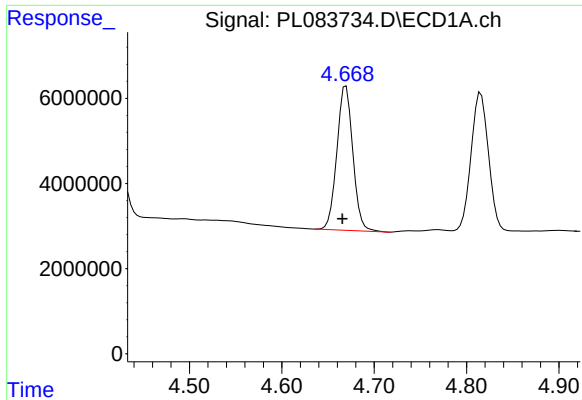
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: 0.003 min
Response: 21350649
Conc: 14.22 ng/ml



#6 beta-BHC

R.T.: 3.830 min
Delta R.T.: 0.000 min
Response: 21639129
Conc: 12.88 ng/ml



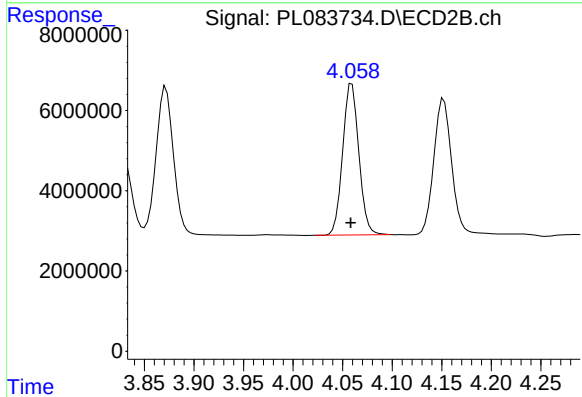
#7 delta-BHC

R.T.: 4.670 min
Delta R.T.: 0.004 min
Response: 40760529
Conc: 11.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153304BSD

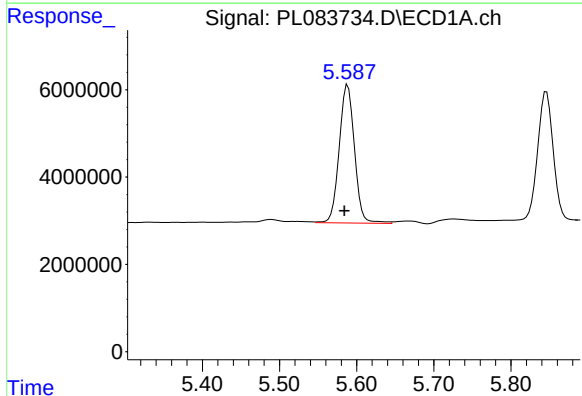
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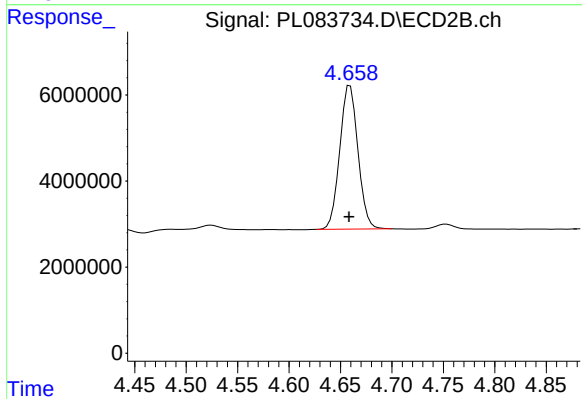
#7 delta-BHC

R.T.: 4.059 min
Delta R.T.: 0.001 min
Response: 42880690
Conc: 11.29 ng/ml



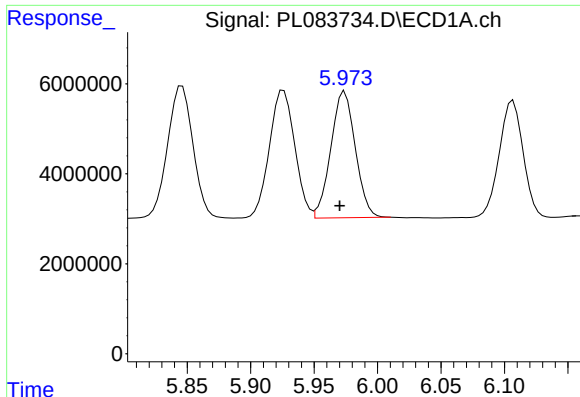
#8 Heptachlor epoxide

R.T.: 5.588 min
Delta R.T.: 0.004 min
Response: 43459447
Conc: 12.85 ng/ml



#8 Heptachlor epoxide

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 41121193
Conc: 12.24 ng/ml



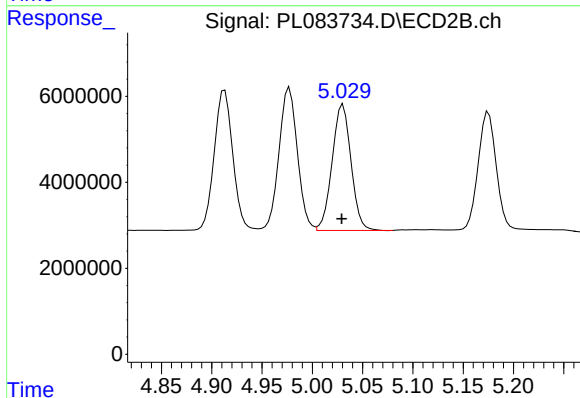
#9 Endosulfan I

R.T.: 5.974 min
Delta R.T.: 0.004 min
Response: 37819804
Conc: 12.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153304BSD

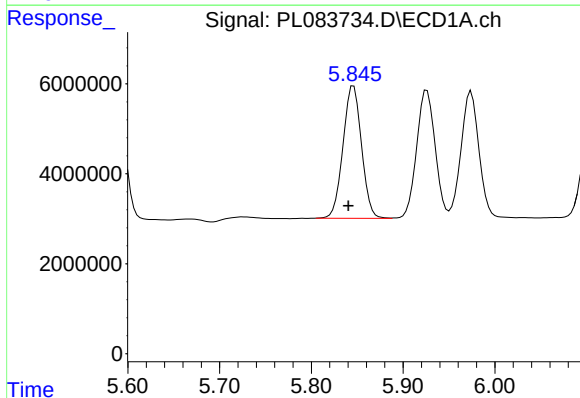
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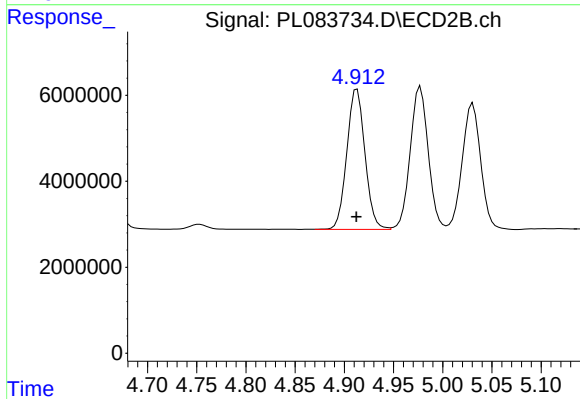
#9 Endosulfan I

R.T.: 5.031 min
Delta R.T.: 0.001 min
Response: 38239292
Conc: 12.36 ng/ml



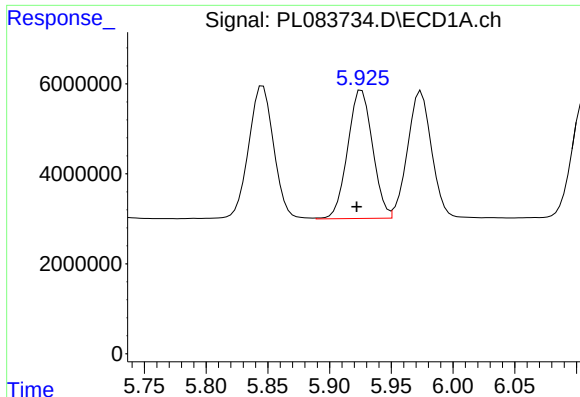
#10 gamma-Chlordane

R.T.: 5.845 min
Delta R.T.: 0.004 min
Response: 41289983
Conc: 12.27 ng/ml m



#10 gamma-Chlordane

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 41848428
Conc: 12.28 ng/ml



#11 alpha-Chlordane

R.T.: 5.926 min
Delta R.T.: 0.004 min
Response: 40049282
Conc: 12.15 ng/ml

Instrument :

ECD_L

ClientSampleId :

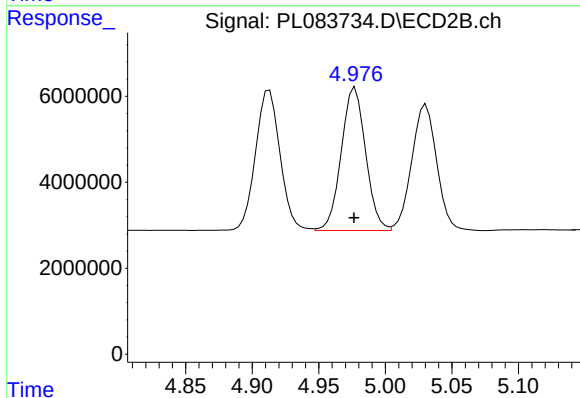
PB153304BSD

Manual Integrations

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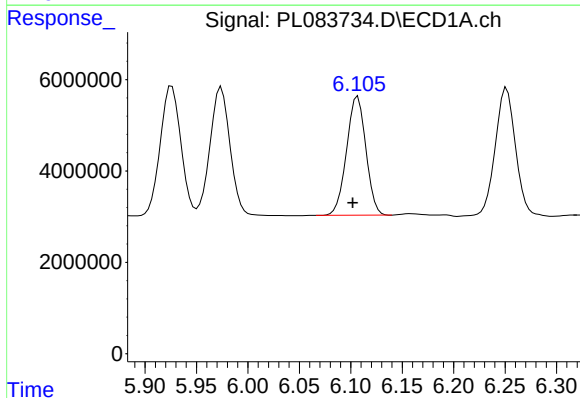
Reviewed By :Abdul Mirza 06/28/2023

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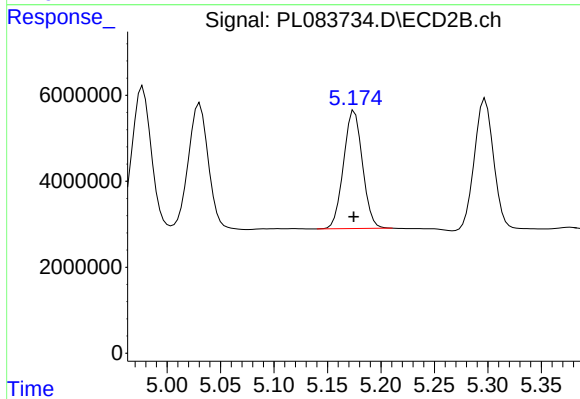
#11 alpha-Chlordane

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 42364412
Conc: 12.51 ng/ml



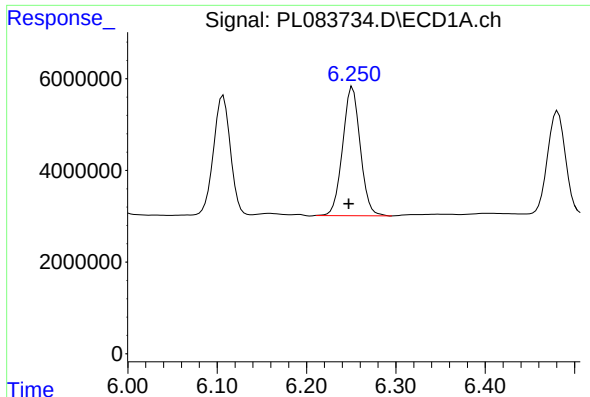
#12 4,4'-DDE

R.T.: 6.107 min
Delta R.T.: 0.005 min
Response: 34023166
Conc: 11.89 ng/ml



#12 4,4'-DDE

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 33880346
Conc: 12.12 ng/ml



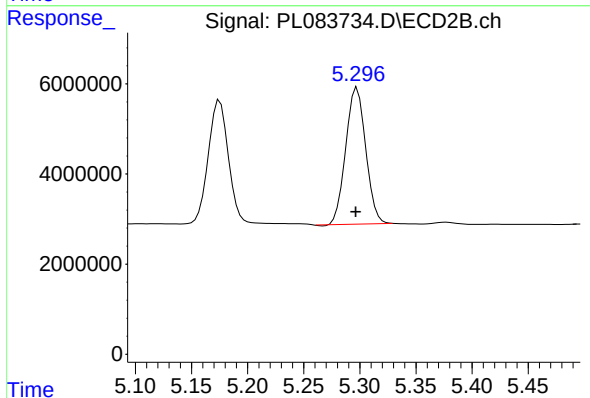
#13 Dieldrin

R.T.: 6.252 min
Delta R.T.: 0.005 min
Response: 38531725
Conc: 12.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153304BSD

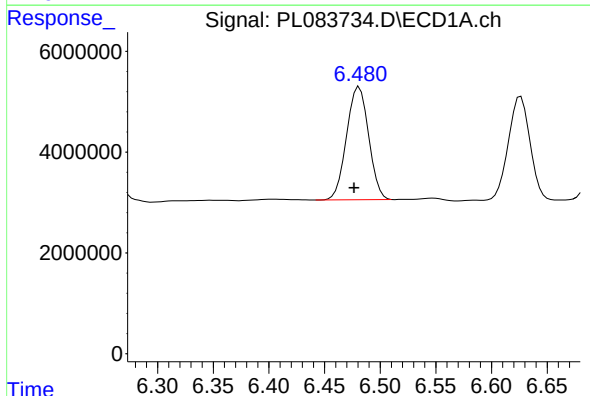
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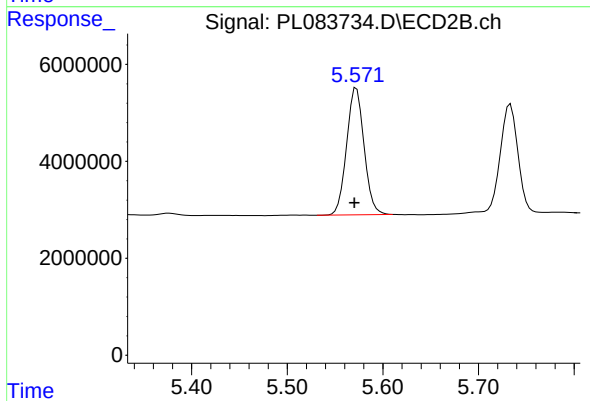
#13 Dieldrin

R.T.: 5.298 min
Delta R.T.: 0.001 min
Response: 37525043
Conc: 11.89 ng/ml



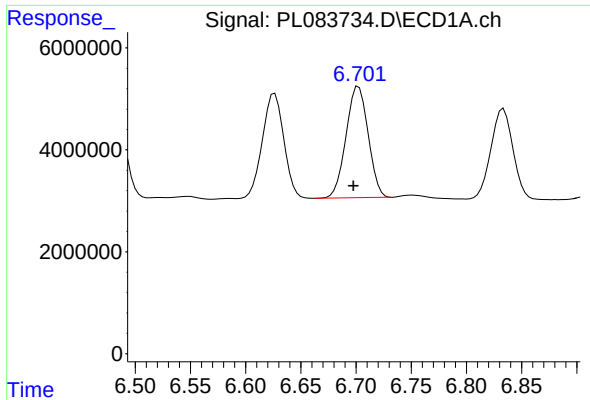
#14 Endrin

R.T.: 6.481 min
Delta R.T.: 0.005 min
Response: 30946297
Conc: 11.73 ng/ml



#14 Endrin

R.T.: 5.572 min
Delta R.T.: 0.002 min
Response: 33390003
Conc: 12.55 ng/ml



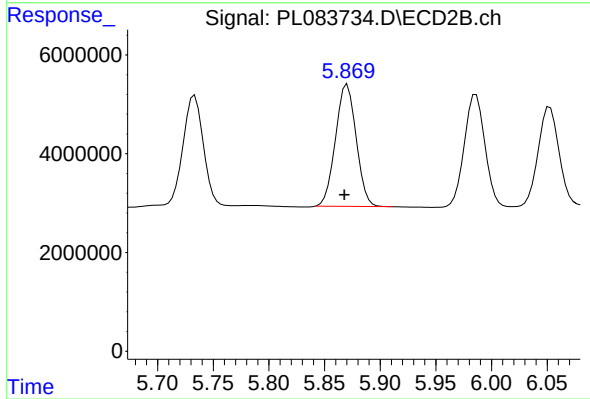
#15 Endosulfan II

R.T.: 6.702 min
Delta R.T.: 0.005 min
Response: 30392194
Conc: 12.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153304BSD

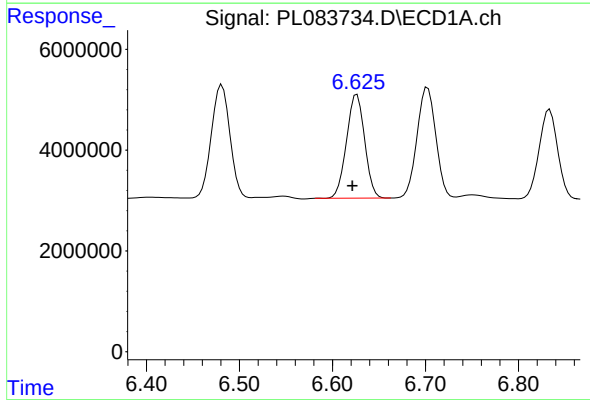
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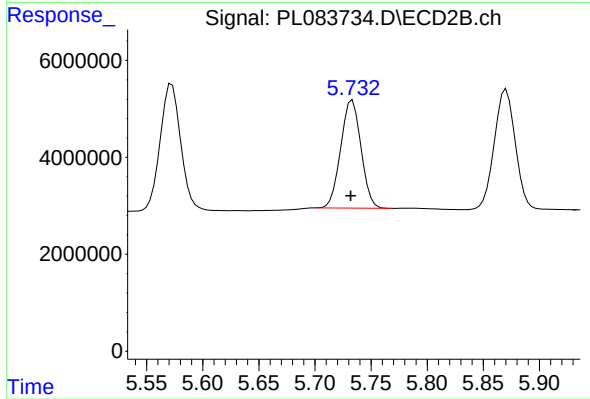
#15 Endosulfan II

R.T.: 5.870 min
Delta R.T.: 0.002 min
Response: 31955215
Conc: 12.47 ng/ml



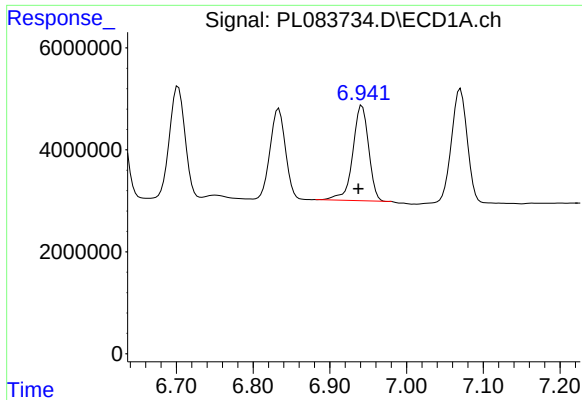
#16 4,4'-DDD

R.T.: 6.626 min
Delta R.T.: 0.005 min
Response: 27910373
Conc: 12.89 ng/ml



#16 4,4'-DDD

R.T.: 5.733 min
Delta R.T.: 0.001 min
Response: 27977563
Conc: 12.90 ng/ml



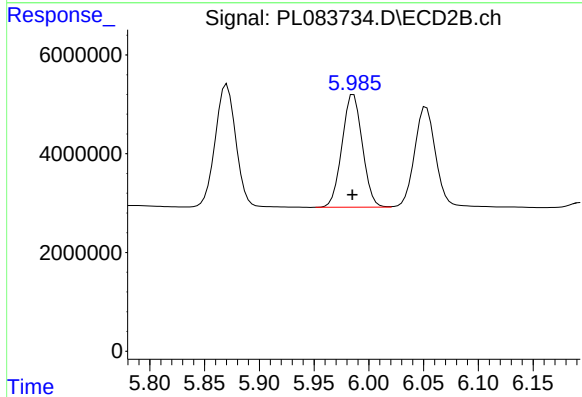
#17 4,4'-DDT

R.T.: 6.942 min
Delta R.T.: 0.005 min
Response: 27066008
Conc: 11.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153304BSD

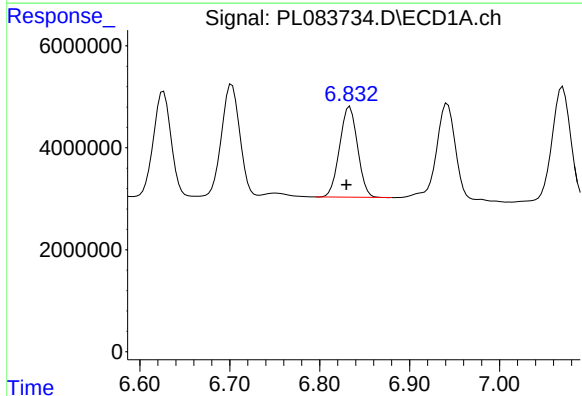
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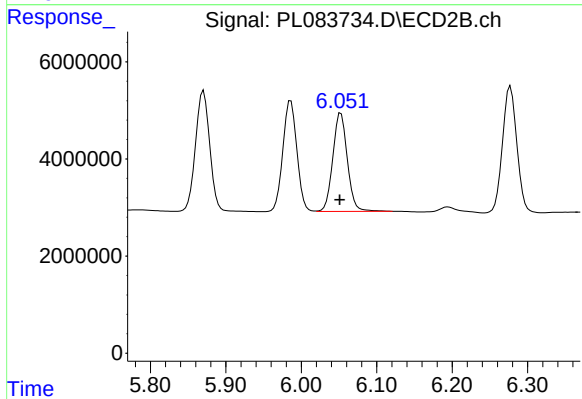
#17 4,4'-DDT

R.T.: 5.986 min
Delta R.T.: 0.001 min
Response: 29548140
Conc: 11.91 ng/ml



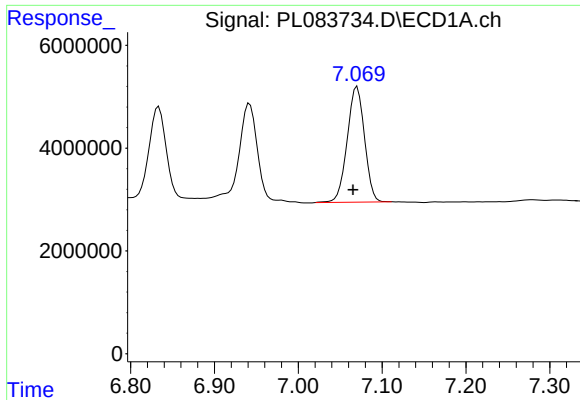
#18 Endrin aldehyde

R.T.: 6.834 min
Delta R.T.: 0.004 min
Response: 24624966
Conc: 13.31 ng/ml



#18 Endrin aldehyde

R.T.: 6.052 min
Delta R.T.: 0.001 min
Response: 27166090
Conc: 13.28 ng/ml



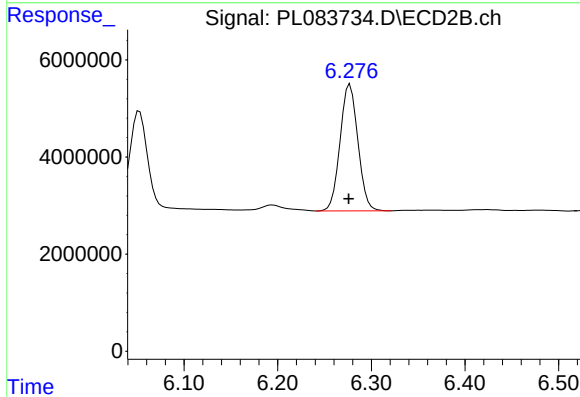
#19 Endosulfan Sulfate

R.T.: 7.070 min
Delta R.T.: 0.005 min
Response: 32374947
Conc: 13.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153304BSD

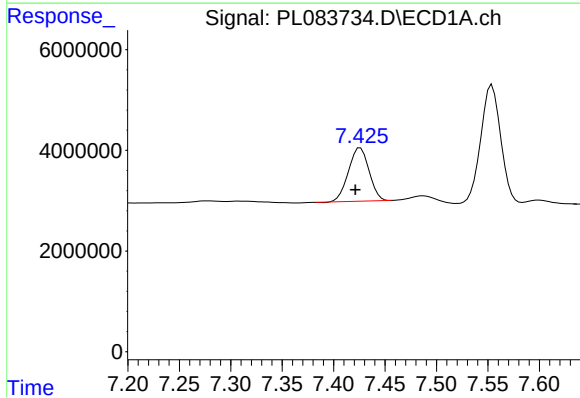
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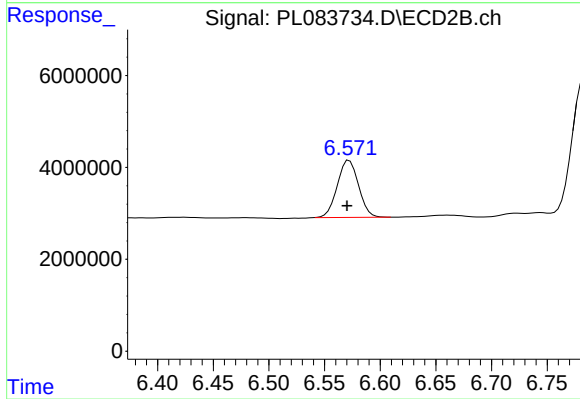
#19 Endosulfan Sulfate

R.T.: 6.277 min
Delta R.T.: 0.001 min
Response: 34544479
Conc: 13.27 ng/ml



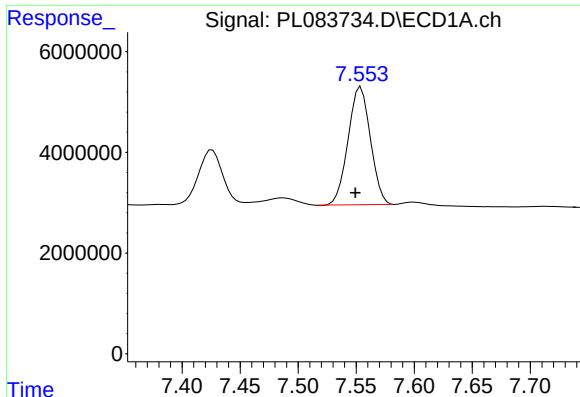
#20 Methoxychlor

R.T.: 7.426 min
Delta R.T.: 0.005 min
Response: 14800075
Conc: 12.80 ng/ml



#20 Methoxychlor

R.T.: 6.572 min
Delta R.T.: 0.002 min
Response: 16553740
Conc: 13.07 ng/ml



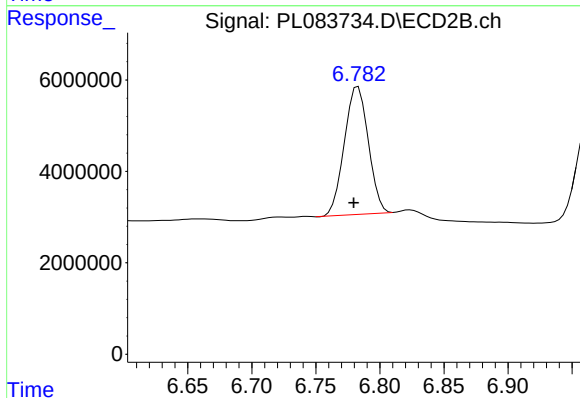
#21 Endrin ketone

R.T.: 7.554 min
Delta R.T.: 0.005 min
Response: 31341666
Conc: 13.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153304BSD

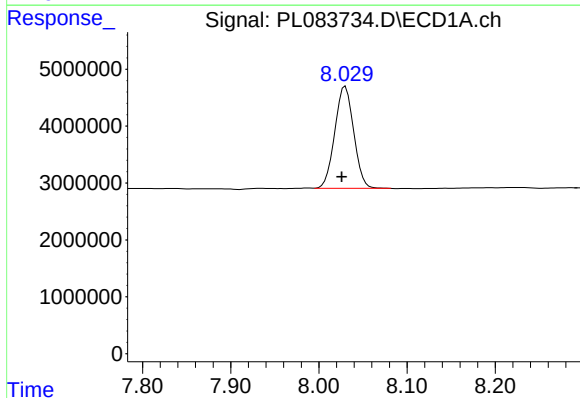
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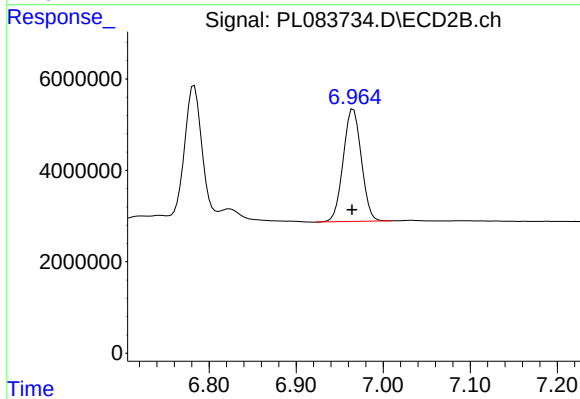
#21 Endrin ketone

R.T.: 6.783 min
Delta R.T.: 0.003 min
Response: 36544951
Conc: 12.61 ng/ml



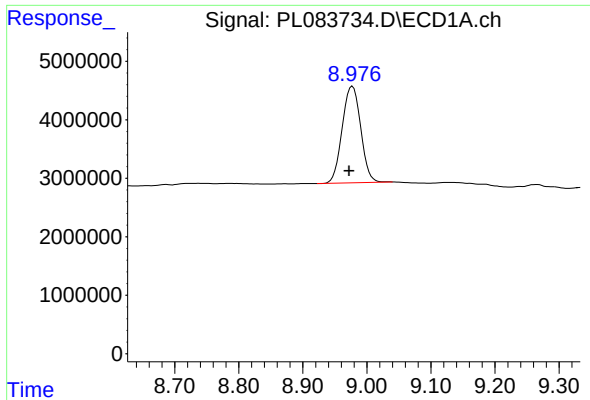
#22 Mirex

R.T.: 8.030 min
Delta R.T.: 0.004 min
Response: 26743714
Conc: 14.04 ng/ml



#22 Mirex

R.T.: 6.966 min
Delta R.T.: 0.002 min
Response: 35564995
Conc: 14.08 ng/ml



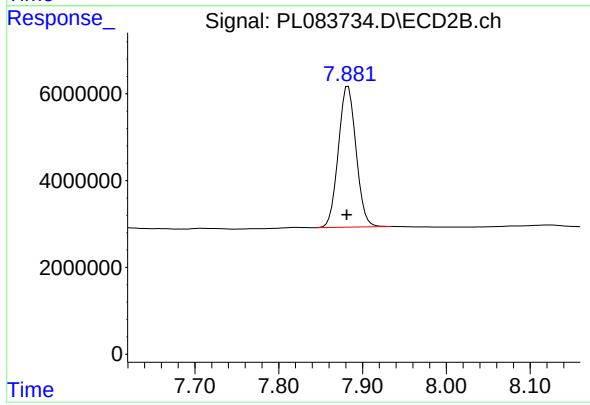
#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.005 min
Response: 33154410
Conc: 19.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153304BSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/28/2023
Supervised By :Ankita Jodhani 06/28/2023



#28 Decachlorobiphenyl

R.T.: 7.883 min
Delta R.T.: 0.002 min
Response: 47680005
Conc: 19.28 ng/ml