

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090324\
 Data File : PL091485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2024 16:31
 Operator : AR\AJ
 Sample : P3813-03MSD 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-06-083024MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/04/2024
 Supervised By :Ankita Jodhani 09/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 06:27:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 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...	3.548	2.781	8667130	8477688	4.037	4.343
28) SA Decachlor...	9.064	7.925	6139112	6032433	4.027	3.185
Target Compounds						
2) A alpha-BHC	4.004	3.284	29609901	25271762	9.877	9.112
3) MA gamma-BHC...	4.337	3.615	28608574	25171662	9.973	9.557
4) MA Heptachlor	4.924	3.955	28889919	25279941	10.849m	9.788
5) MB Aldrin	5.267	4.235	26655122	22792981	10.328	9.269
6) B beta-BHC	4.534	3.914	13643308	12579912	10.089	10.688
7) B delta-BHC	4.781	4.144	27924535	22987565	10.257	9.071
8) B Heptachlo...	5.693	4.738	27040060	21803797	11.052	9.670
9) A Endosulfan I	6.078	5.107	23608650	20051412	10.515m	9.502m
10) B gamma-Chl...	5.948	4.987	25584754	23062647	10.588m	9.756m
11) B alpha-Chl...	6.028	5.052	25175960	23120100	10.456m	9.828
12) B 4,4'-DDE	6.201	5.240	21206469	19277712	10.136	9.226m
13) MA Dieldrin	6.353	5.372	24060507	20759980	10.216	9.115
14) MA Endrin	6.582	5.648	20967041	21666405	10.812m	10.636
15) B Endosulfa...	6.802	5.943	21596644	19708925	10.672	10.187
16) A 4,4'-DDD	6.719	5.796	18675136	15329677	12.356	9.286
17) MA 4,4'-DDT	7.032	6.047	19239689	15966713	10.839	8.988
18) B Endrin al...	6.933	6.122	16457301	12802602	10.309	8.219
19) B Endosulfa...	7.167	6.345	20466712	17518983	10.667	9.087
20) A Methoxychlor	7.507	6.622	10981457	9193768	11.679	9.259
21) B Endrin ke...	7.651	6.850	21263373	18429170	10.127	8.462
22) Mirex	8.125	7.032	18564755	18132868	10.913	9.715

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090324\
Data File : PL091485.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2024 16:31
Operator : AR\AJ
Sample : P3813-03MSD 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

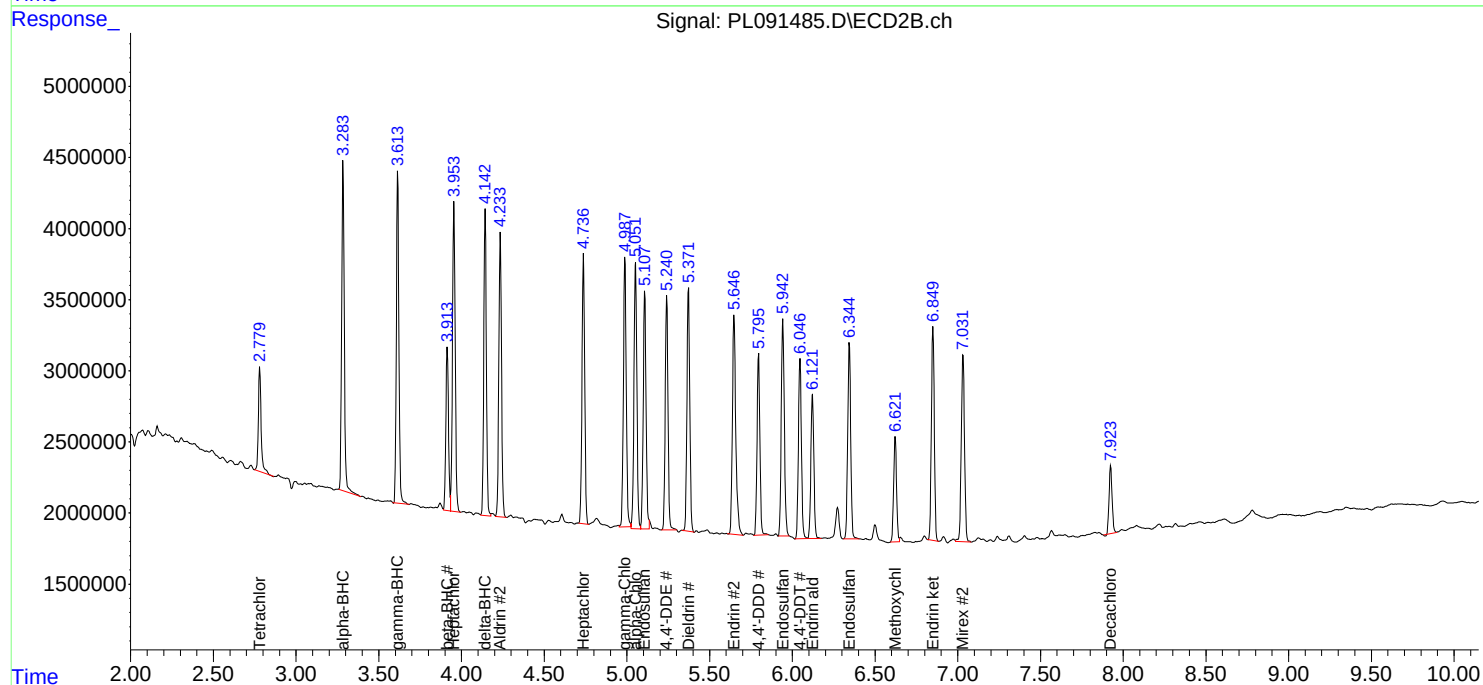
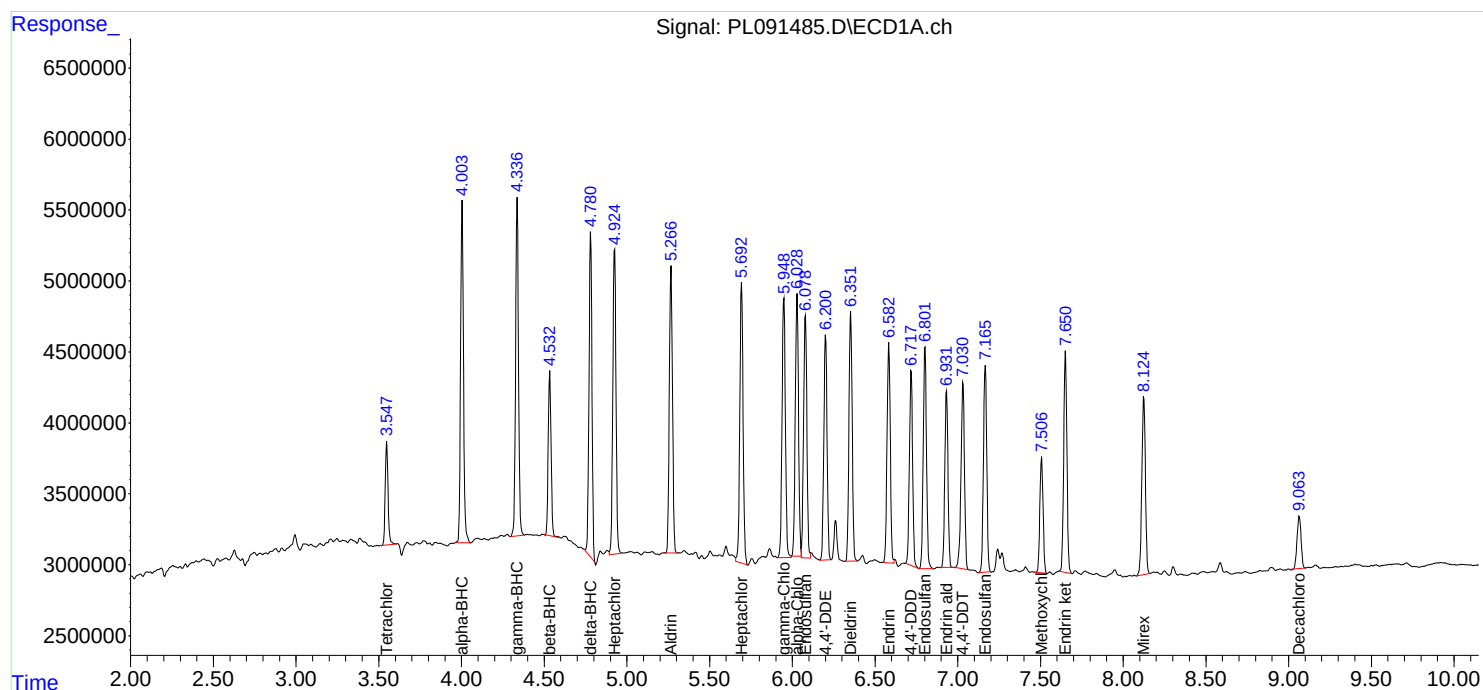
Instrument :
ECD_L
ClientSampleId :
TR-06-083024MSD

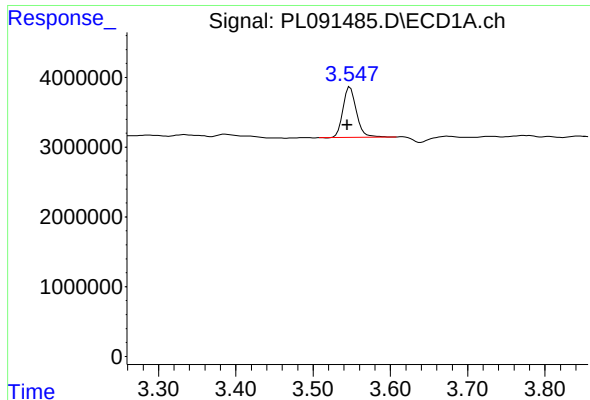
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/04/2024
Supervised By :Ankita Jodhani 09/04/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 06:27:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 2024
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





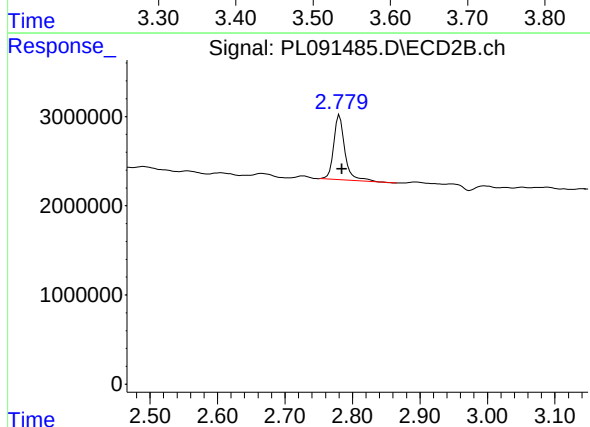
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.004 min
Response: 8667130
Conc: 4.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-083024MSD

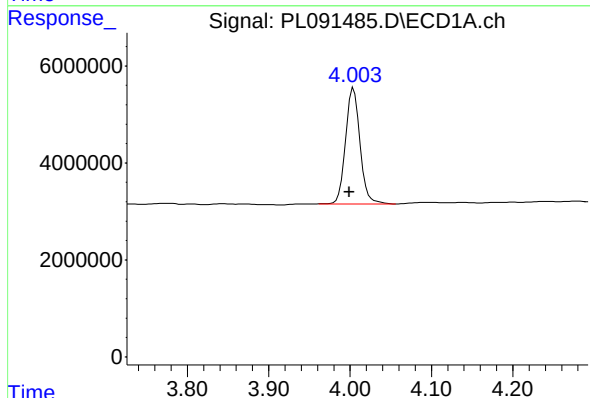
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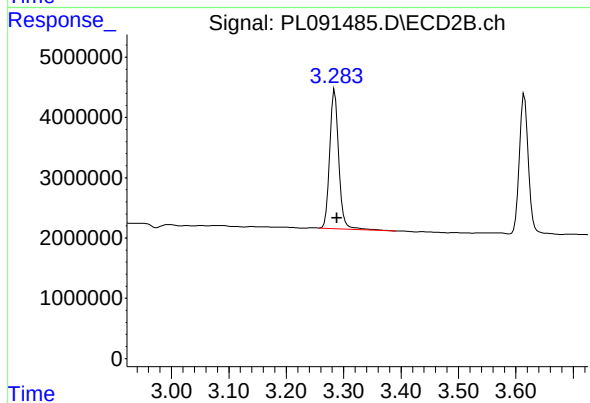
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.004 min
Response: 8477688
Conc: 4.34 ng/ml



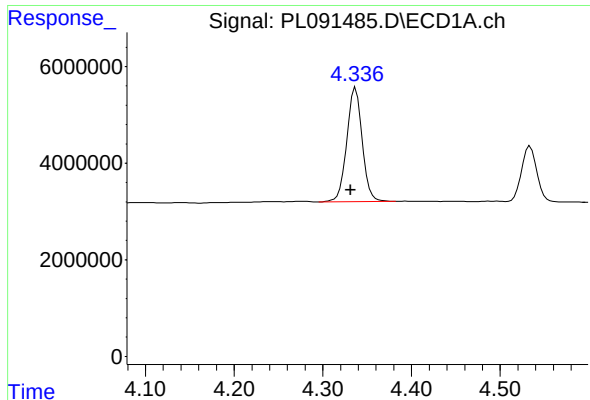
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.005 min
Response: 29609901
Conc: 9.88 ng/ml



#2 alpha-BHC

R.T.: 3.284 min
Delta R.T.: -0.004 min
Response: 25271762
Conc: 9.11 ng/ml



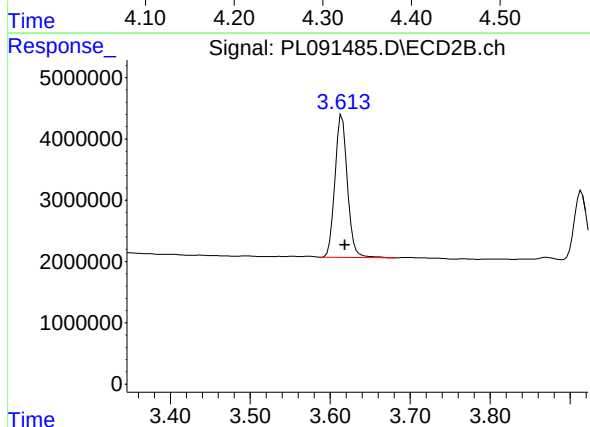
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.005 min
Response: 28608574
Conc: 9.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-083024MSD

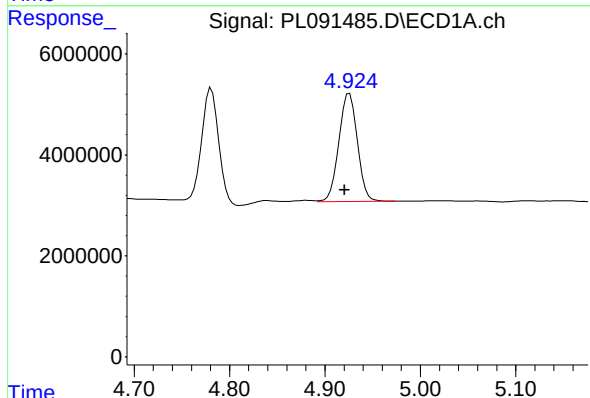
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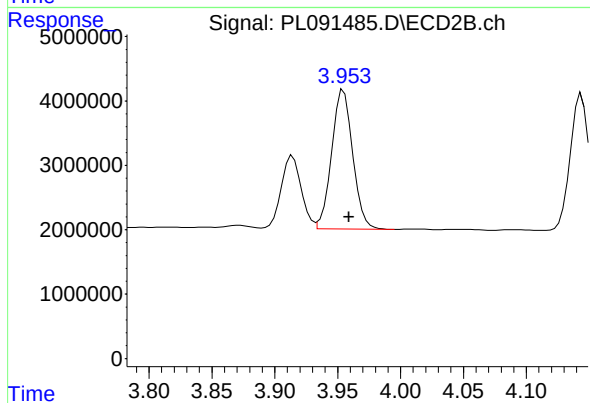
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: -0.004 min
Response: 25171662
Conc: 9.56 ng/ml



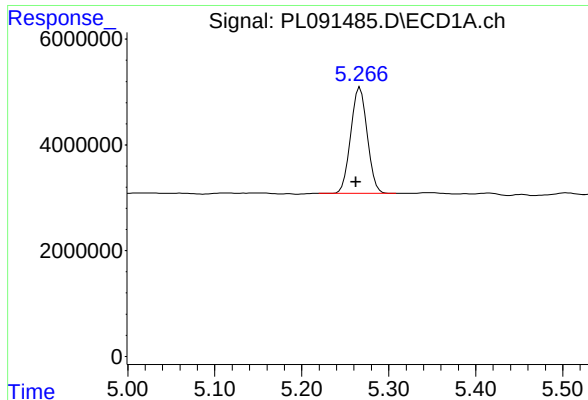
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.004 min
Response: 28889919
Conc: 10.85 ng/ml m



#4 Heptachlor

R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 25279941
Conc: 9.79 ng/ml



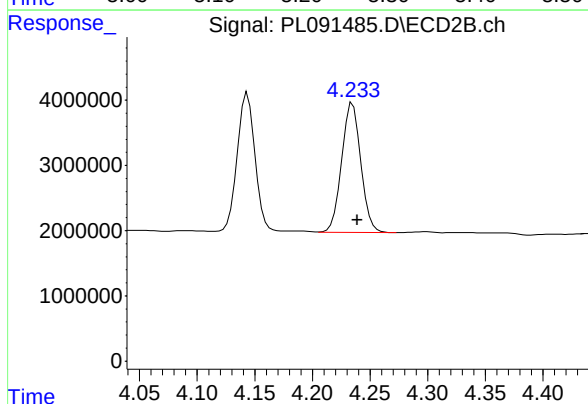
#5 Aldrin

R.T.: 5.267 min
Delta R.T.: 0.005 min
Response: 26655122
Conc: 10.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-083024MSD

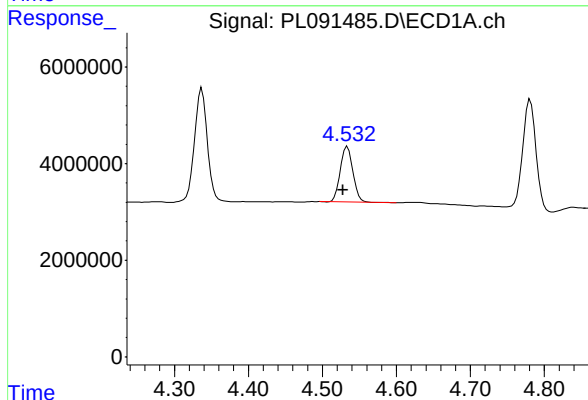
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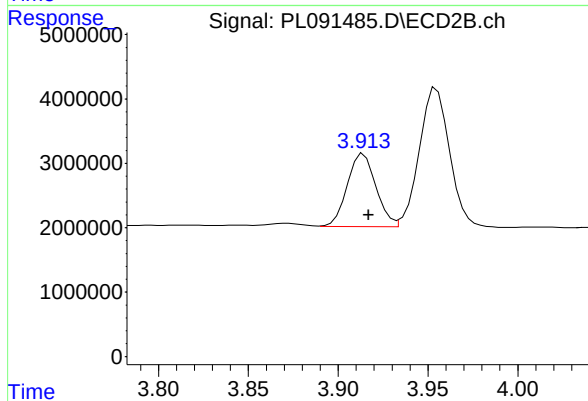
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.004 min
Response: 22792981
Conc: 9.27 ng/ml



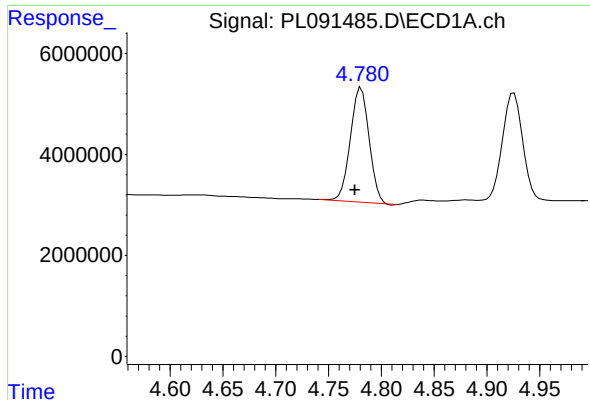
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.006 min
Response: 13643308
Conc: 10.09 ng/ml



#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: -0.003 min
Response: 12579912
Conc: 10.69 ng/ml



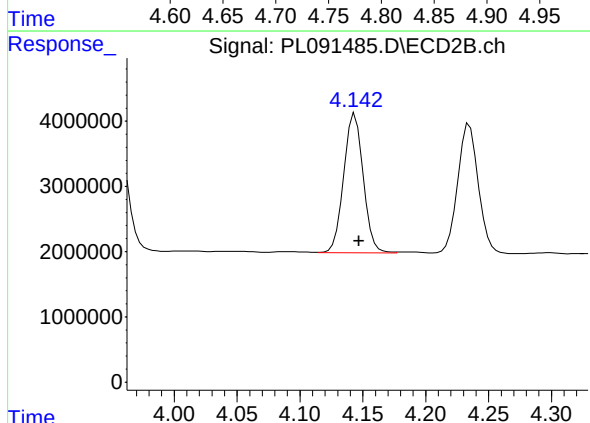
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.006 min
Response: 27924535
Conc: 10.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-083024MSD

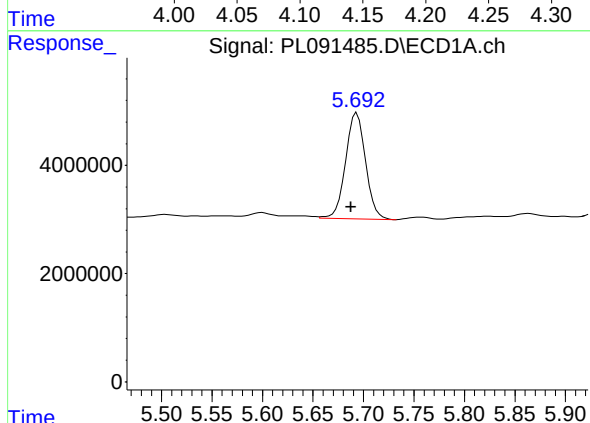
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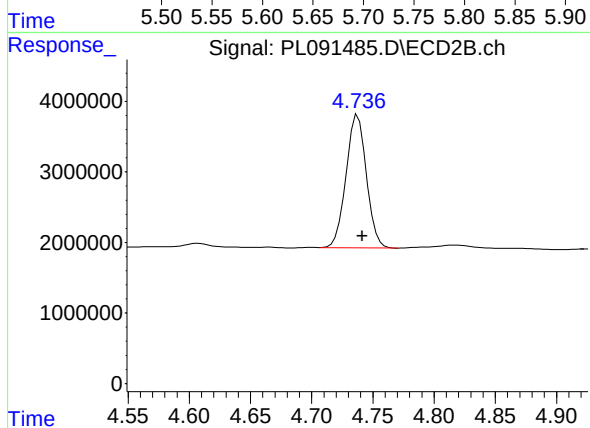
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 22987565
Conc: 9.07 ng/ml



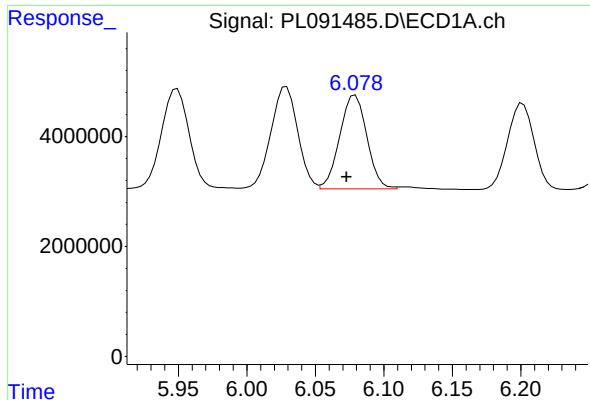
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.006 min
Response: 27040060
Conc: 11.05 ng/ml



#8 Heptachlor epoxide

R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 21803797
Conc: 9.67 ng/ml



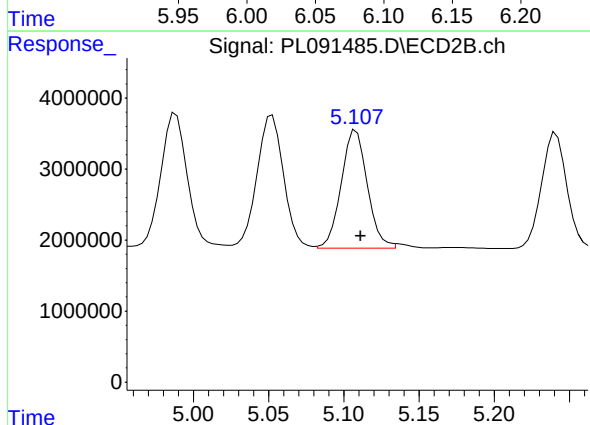
#9 Endosulfan I

R.T.: 6.078 min
Delta R.T.: 0.005 min
Response: 23608650
Conc: 10.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-083024MSD

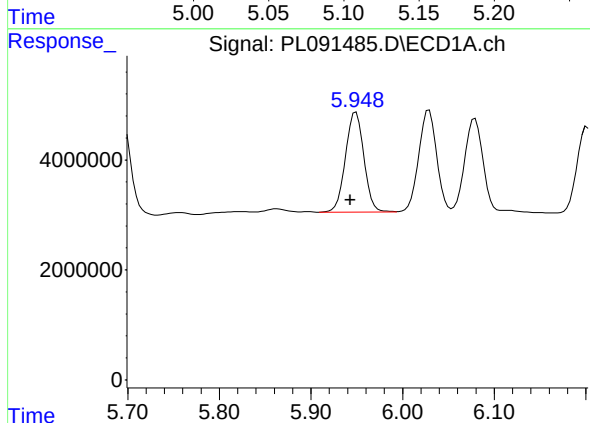
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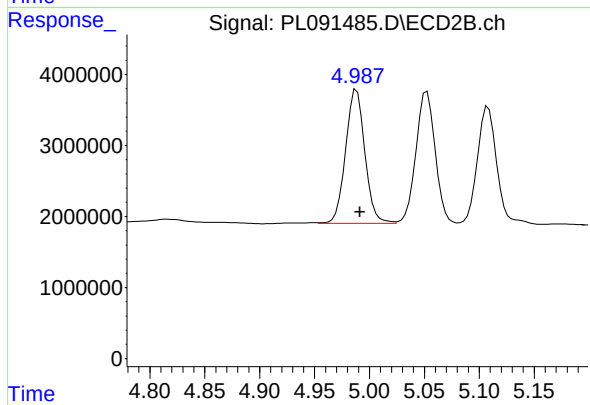
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.005 min
Response: 20051412
Conc: 9.50 ng/ml m



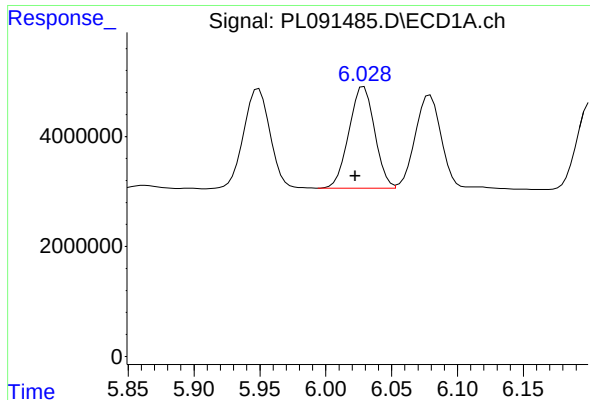
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.005 min
Response: 25584754
Conc: 10.59 ng/ml m



#10 gamma-Chlordane

R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 23062647
Conc: 9.76 ng/ml m



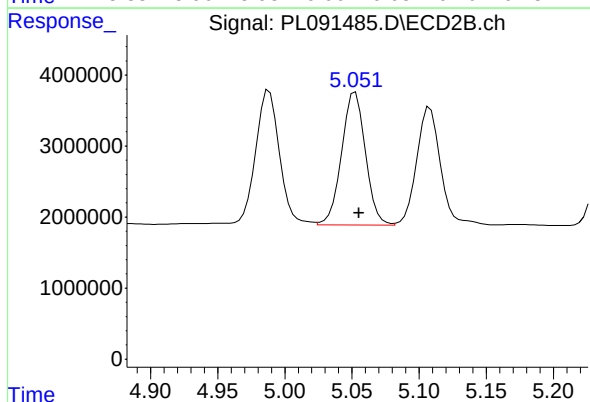
#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: 0.005 min
Response: 25175960
Conc: 10.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-083024MSD

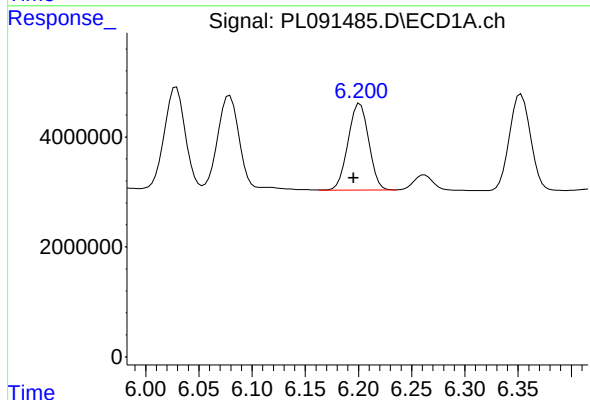
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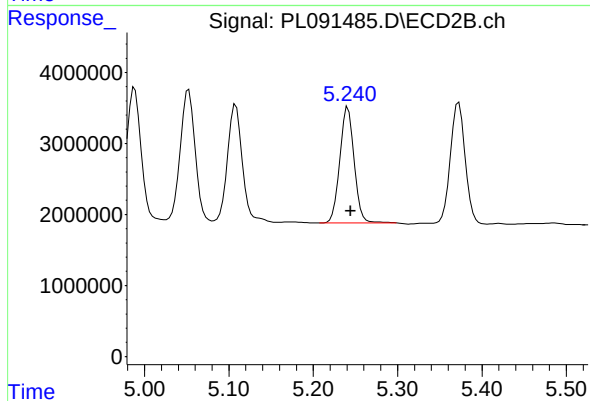
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 23120100
Conc: 9.83 ng/ml



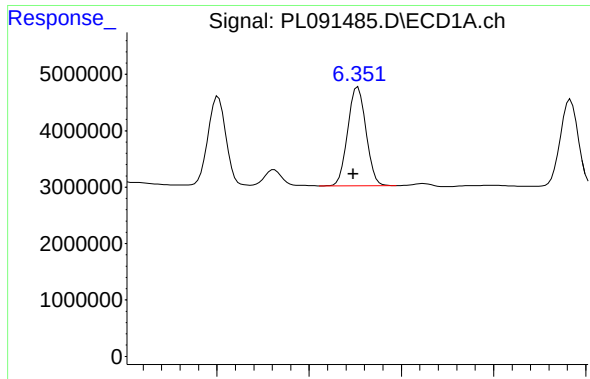
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.006 min
Response: 21206469
Conc: 10.14 ng/ml



#12 4,4'-DDE

R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 19277712
Conc: 9.23 ng/ml m



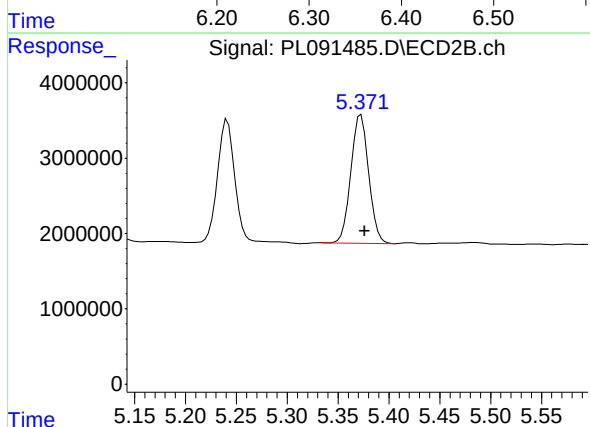
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: 0.005 min
Response: 24060507
Conc: 10.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-083024MSD

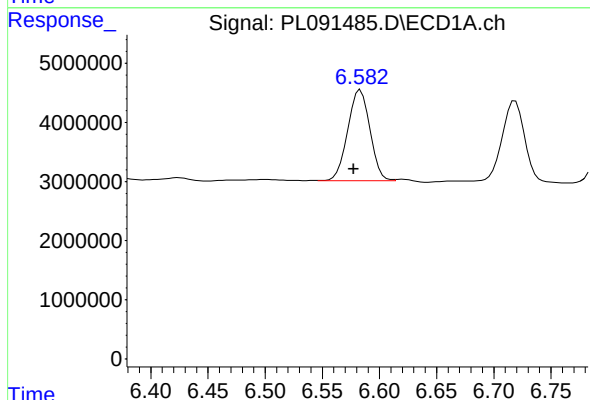
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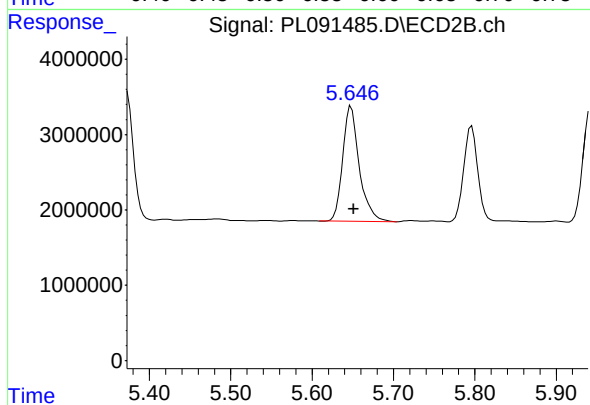
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.004 min
Response: 20759980
Conc: 9.12 ng/ml



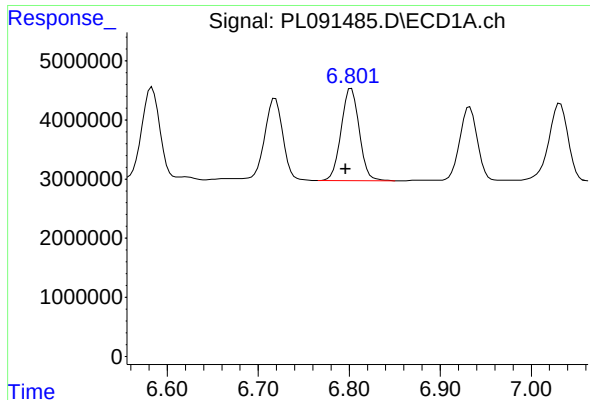
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.005 min
Response: 20967041
Conc: 10.81 ng/ml m



#14 Endrin

R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 21666405
Conc: 10.64 ng/ml



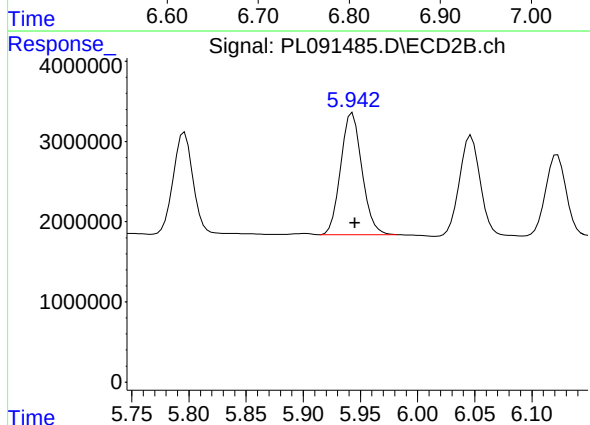
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: 0.006 min
Response: 21596644
Conc: 10.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-083024MSD

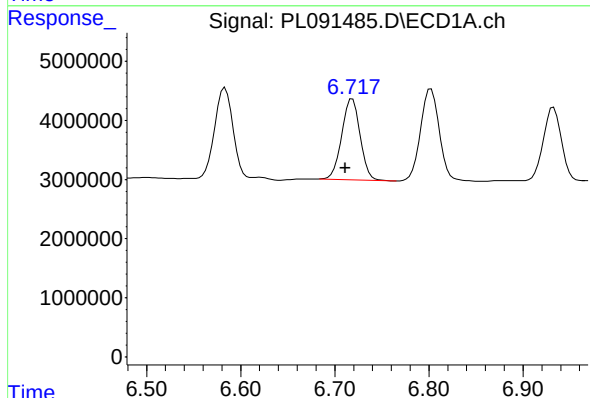
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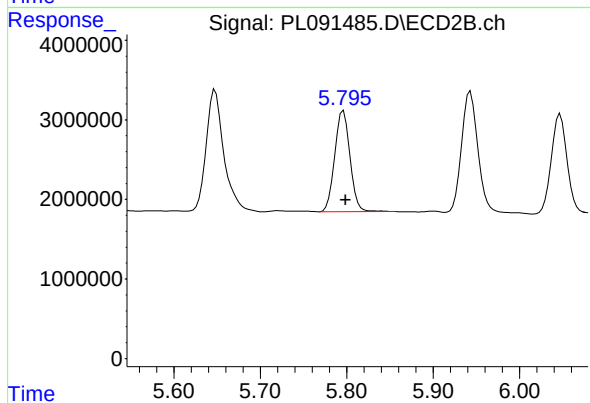
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 19708925
Conc: 10.19 ng/ml



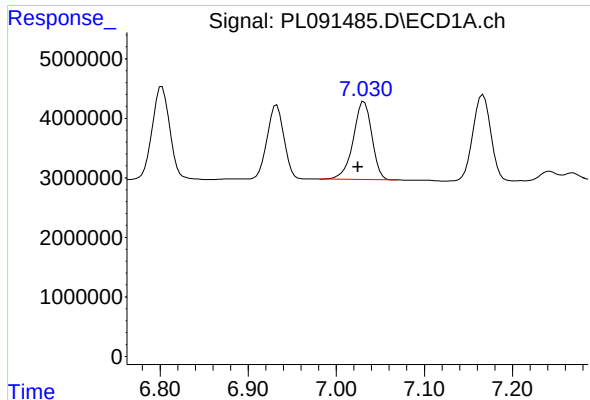
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.007 min
Response: 18675136
Conc: 12.36 ng/ml



#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 15329677
Conc: 9.29 ng/ml



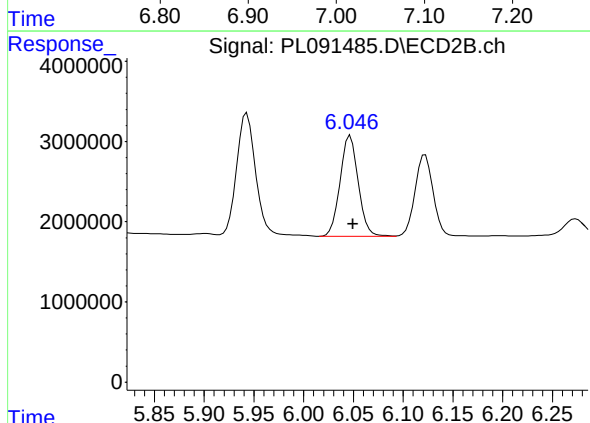
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.007 min
Response: 19239689
Conc: 10.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-083024MSD

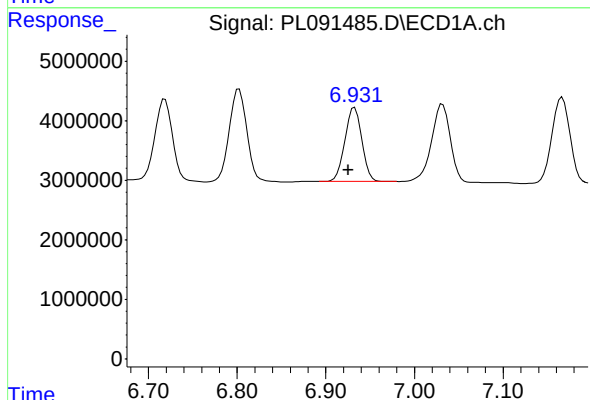
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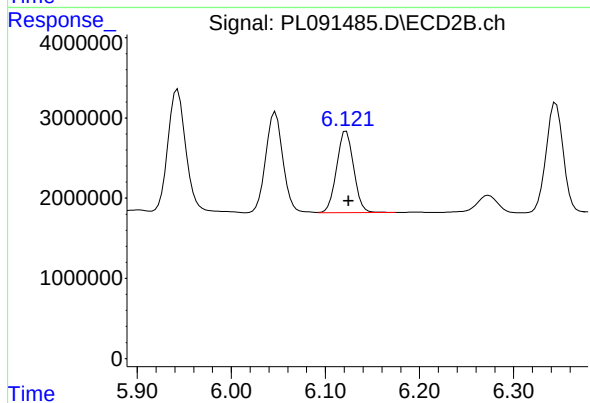
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 15966713
Conc: 8.99 ng/ml



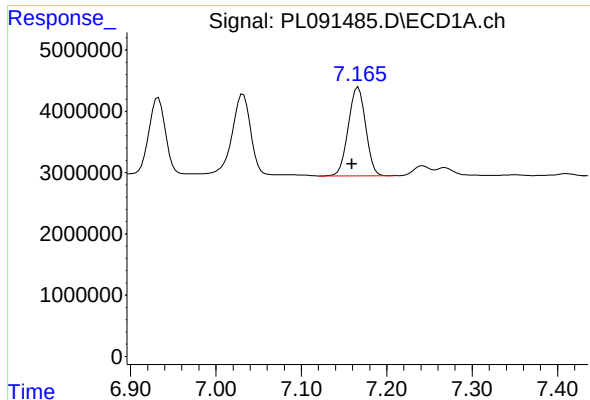
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.007 min
Response: 16457301
Conc: 10.31 ng/ml



#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 12802602
Conc: 8.22 ng/ml



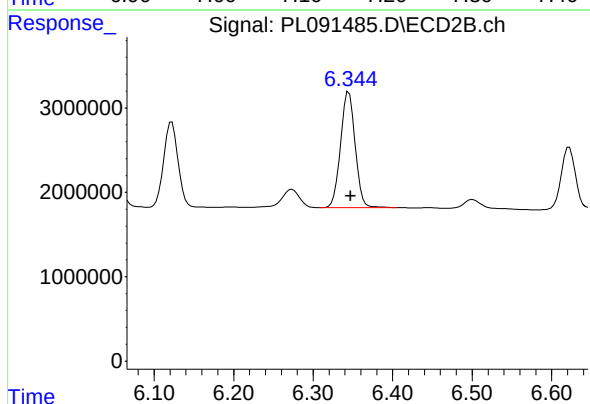
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: 0.007 min
Response: 20466712
Conc: 10.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-083024MSD

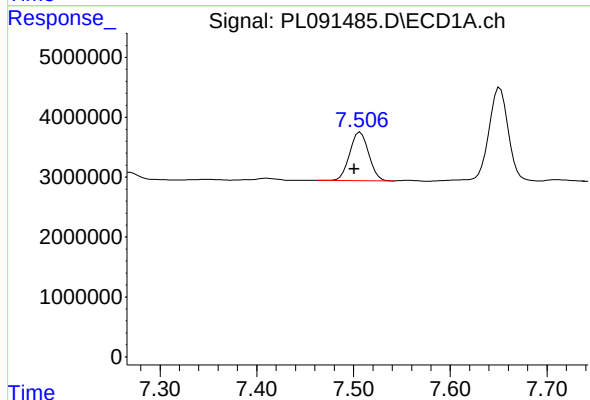
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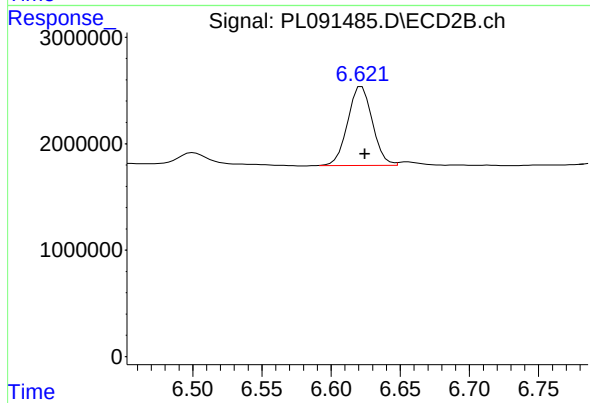
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 17518983
Conc: 9.09 ng/ml



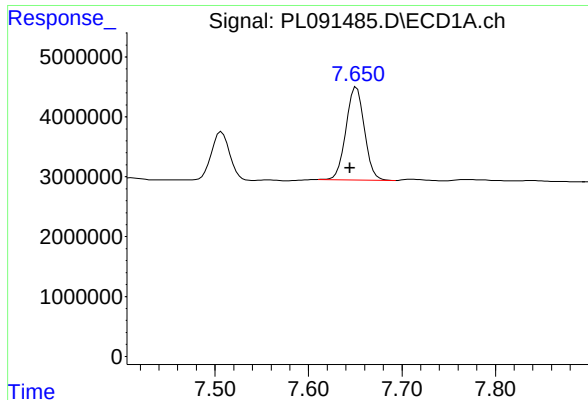
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.006 min
Response: 10981457
Conc: 11.68 ng/ml



#20 Methoxychlor

R.T.: 6.622 min
Delta R.T.: -0.002 min
Response: 9193768
Conc: 9.26 ng/ml



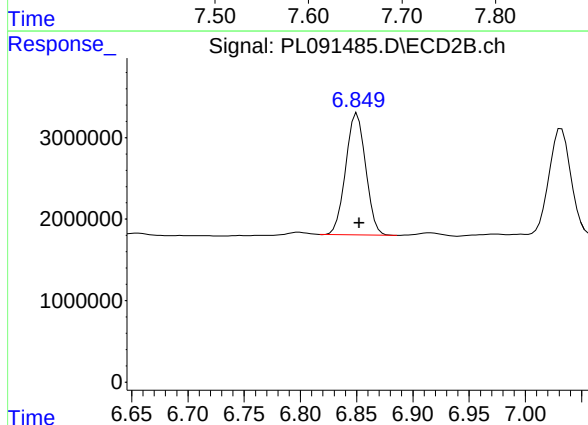
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: 0.007 min
Response: 21263373
Conc: 10.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-083024MSD

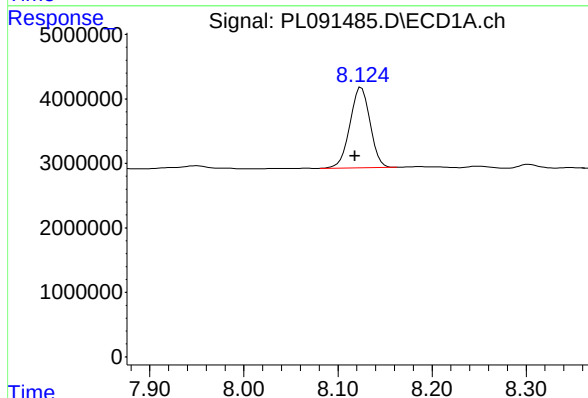
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Reviewed By :Abdul Mirza 09/04/2024
Supervised By :Ankita Jodhani 09/04/2024



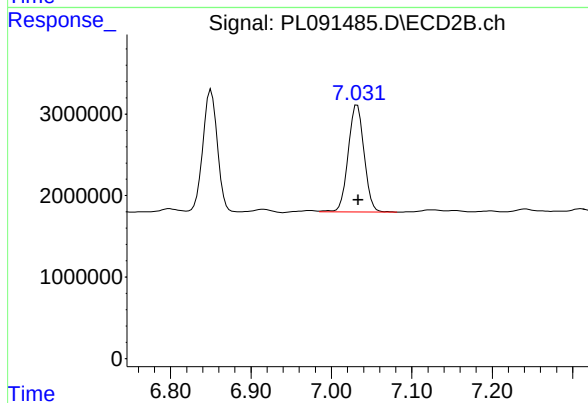
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 18429170
Conc: 8.46 ng/ml



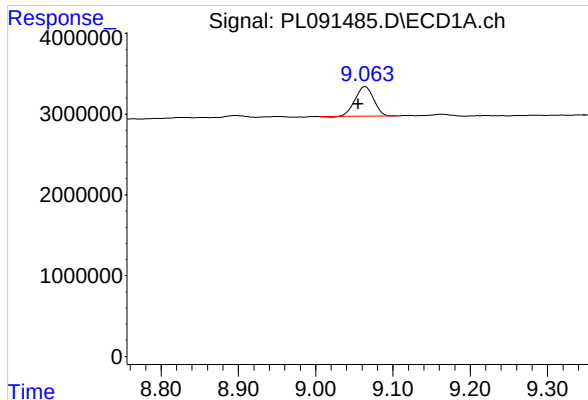
#22 Mirex

R.T.: 8.125 min
Delta R.T.: 0.007 min
Response: 18564755
Conc: 10.91 ng/ml



#22 Mirex

R.T.: 7.032 min
Delta R.T.: -0.002 min
Response: 18132868
Conc: 9.72 ng/ml



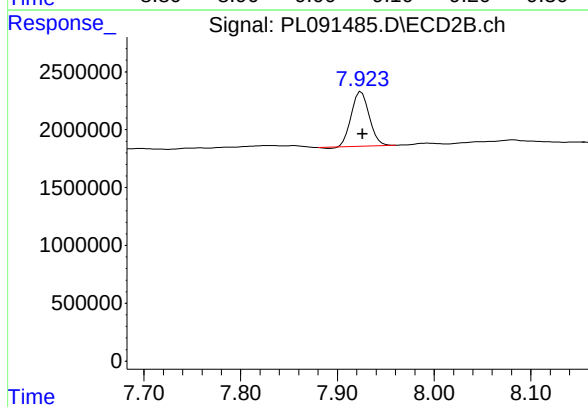
#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.009 min
Response: 6139112
Conc: 4.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-083024MSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/04/2024
Supervised By :Ankita Jodhani 09/04/2024



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 6032433
Conc: 3.18 ng/ml