

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060422\
 Data File : PL075520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2022 17:39
 Operator : AR\AJ
 Sample : PSTDICC025
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC025

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 13:14:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060422.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 05 13:14:13 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...	5.644	4.643	14983768	37284934	23.744	24.098
28) SA Decachlor...	11.640	10.387	13107773	30822076	25.574	26.036
Target Compounds						
2) A alpha-BHC	6.228	5.344	19973147	48967265	22.041	22.363
3) MA gamma-BHC...	6.626	5.765	19167569	46722020	22.642	22.921
4) MA Heptachlor	7.281	6.173	19841655	46359187	23.647	23.555
5) MB Aldrin	7.653	6.497	17975675	41338076	23.348m	23.190
6) B beta-BHC	6.878	6.143	9194321	22139334	24.048	24.717
7) B delta-BHC	7.148	6.403	17617601	45823720	22.210	22.730
8) B Heptachlo...	8.123	7.071	17581844	39565965	24.673	24.102
9) A Endosulfan I	8.531	7.472	15432007	36090611	24.037	24.083
10) B gamma-Chl...	8.393	7.347	16687090	39327331	24.012	23.923
11) B alpha-Chl...	8.475	7.416	16600753	39296379	24.040	24.170
12) B 4,4'-DDE	8.661	7.628	14011038	33742233	23.052	23.296
13) MA Dieldrin	8.822	7.758	15376078	36677665	23.477	23.677
14) MA Endrin	9.063	8.048	13119710	32397874	23.607	23.955
15) B Endosulfa...	9.296	8.357	13522147	32382613	24.565	24.942
16) A 4,4'-DDD	9.203	8.212	11918142	28300207	23.495	23.571
17) MA 4,4'-DDT	9.521	8.472	13785232	30800887	23.727	23.765
18) B Endrin al...	9.431	8.545	11136353	25056394	24.704	24.900
19) B Endosulfa...	9.669	8.776	13907398	32159010	24.757	24.645
20) A Methoxychlor	10.008	9.065	7839712	18581129	24.723	25.365
21) B Endrin ke...	10.172	9.294	15245563	34845316	24.480	24.348
22) Mirex	10.645	9.481	12332642	28916467	25.760	25.809

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060422\
Data File : PL075520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2022 17:39
Operator : AR\AJ
Sample : PSTDICC025
Misc :
ALS Vial : 8 Sample Multiplier: 1

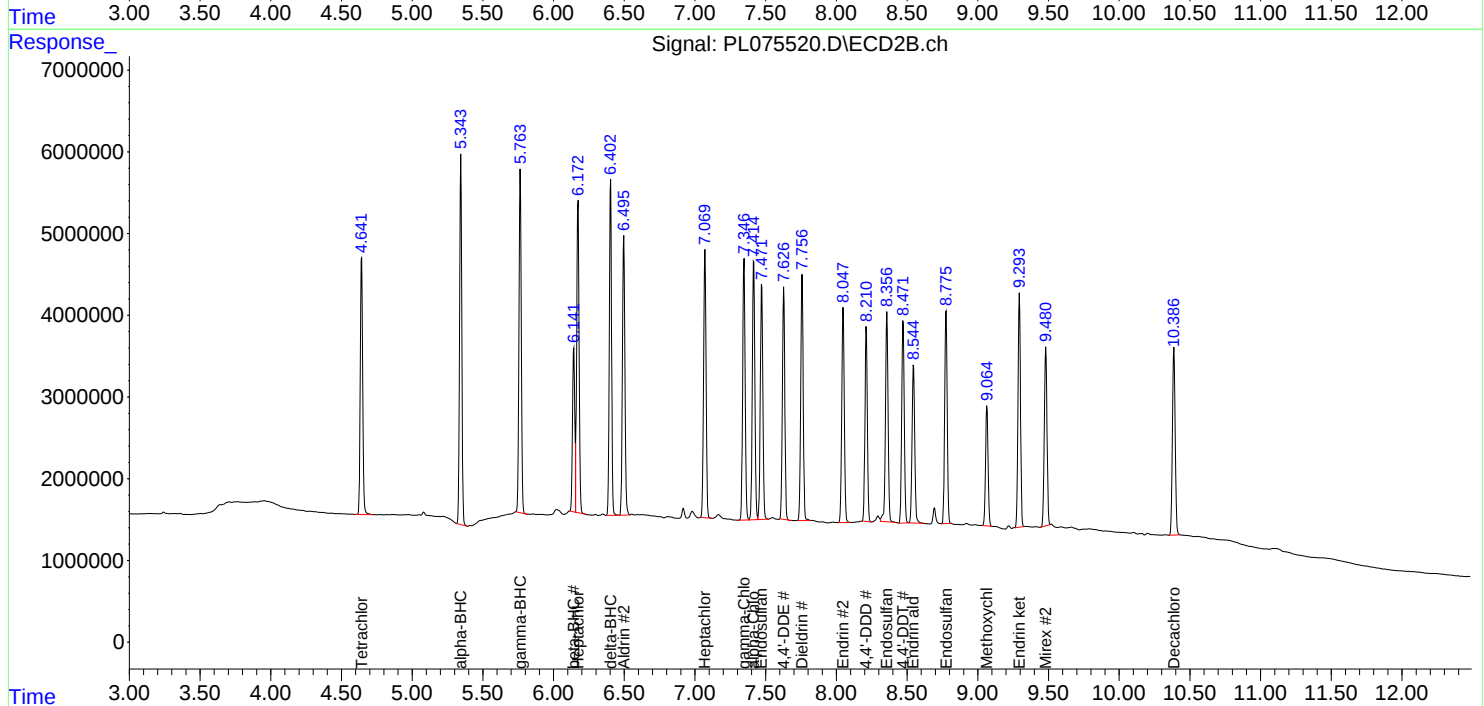
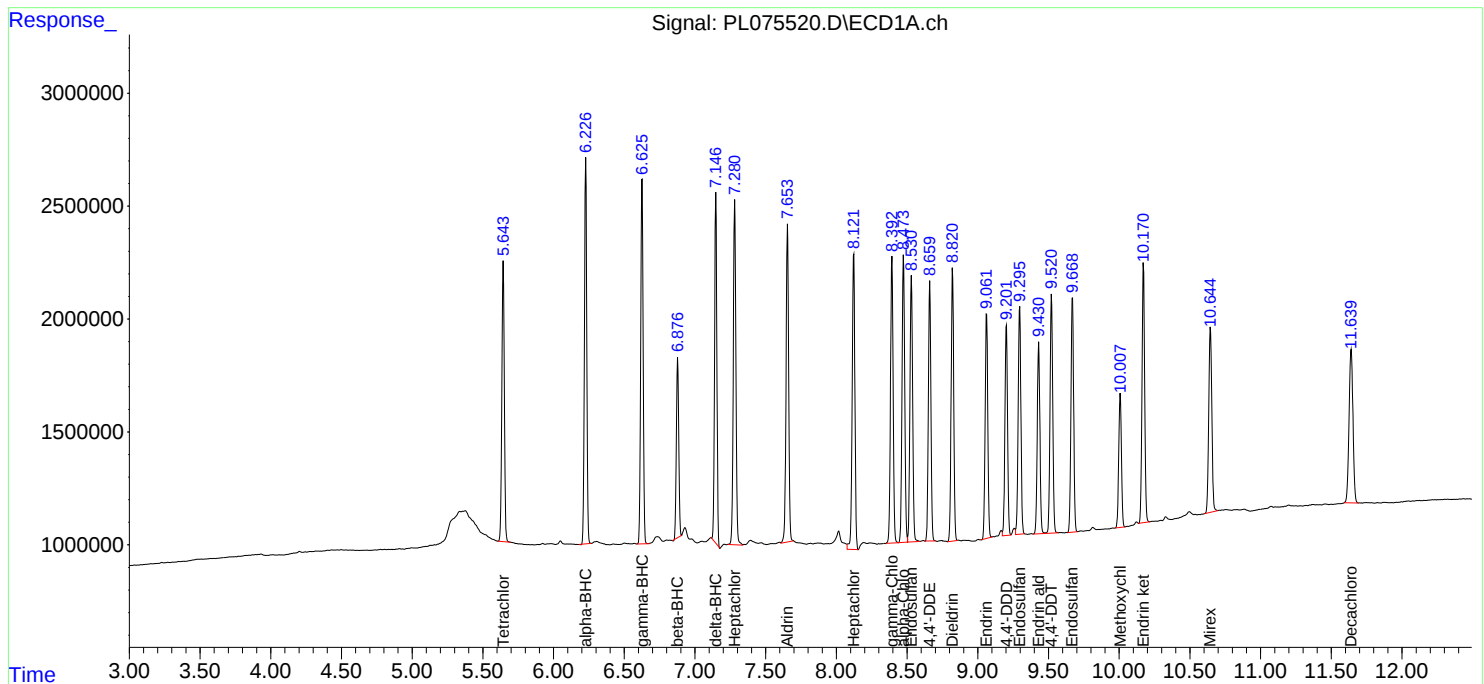
Instrument :
ECD_L
ClientSampleId :
PSTDICC025

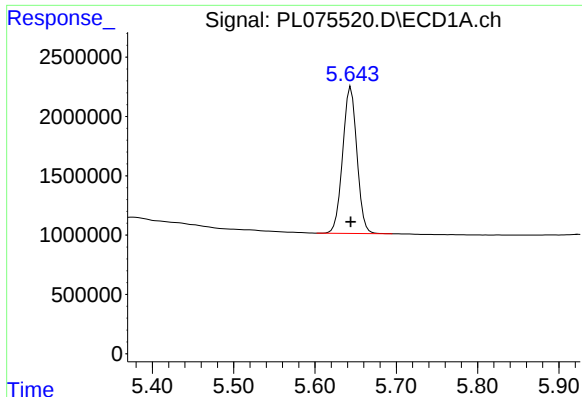
Manual Integrations
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Reviewed By : Abdul Mirza 06/06/2022
Supervised By : Ankita Jodhani 06/06/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 13:14:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060422.M
Quant Title : GC Extractables
QLast Update : Sun Jun 05 13:14:13 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





#1 Tetrachloro-m-xylene

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 14983768
Conc: 23.74 ng/ml

Instrument :

ECD_L

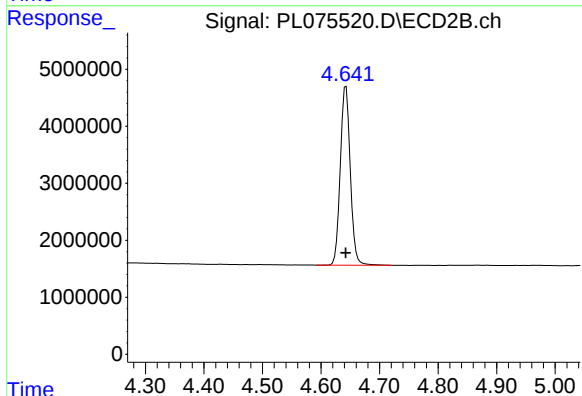
ClientSampleId :

PSTDICC025

Manual Integrations

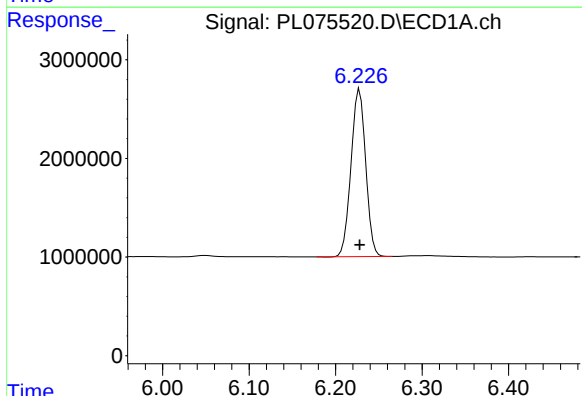
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Supervised By :Ankita Jodhani 06/06/2022



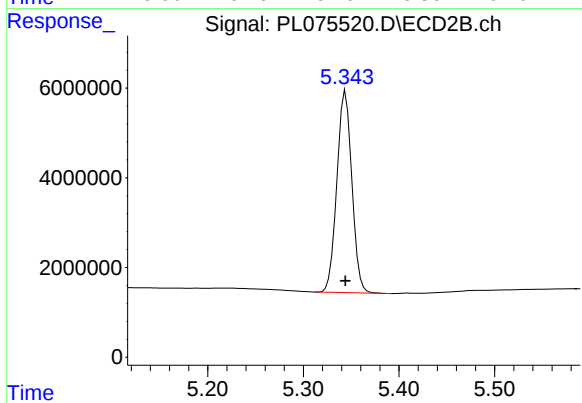
#1 Tetrachloro-m-xylene

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 37284934
Conc: 24.10 ng/ml



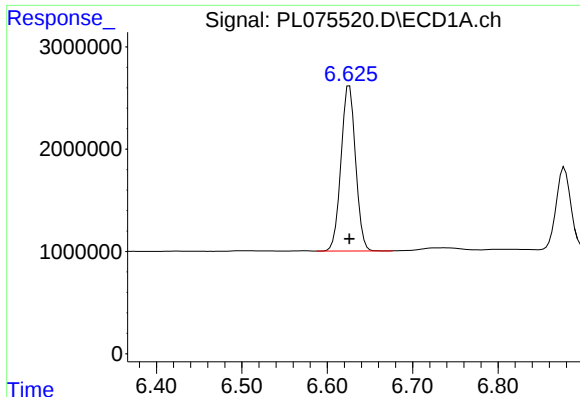
#2 alpha-BHC

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 19973147
Conc: 22.04 ng/ml



#2 alpha-BHC

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 48967265
Conc: 22.36 ng/ml



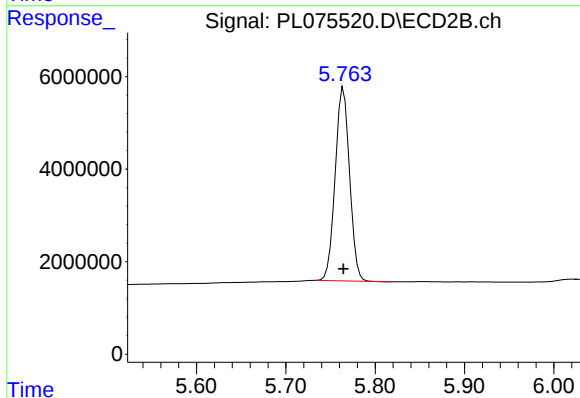
#3 gamma-BHC (Lindane)

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 19167569
Conc: 22.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

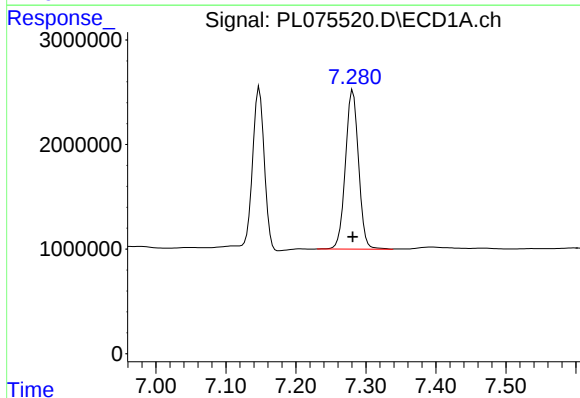
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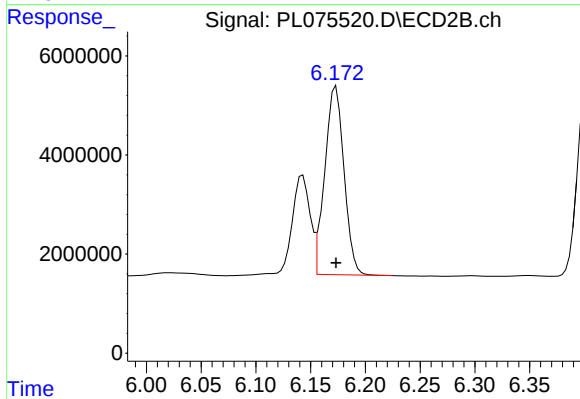
#3 gamma-BHC (Lindane)

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 46722020
Conc: 22.92 ng/ml



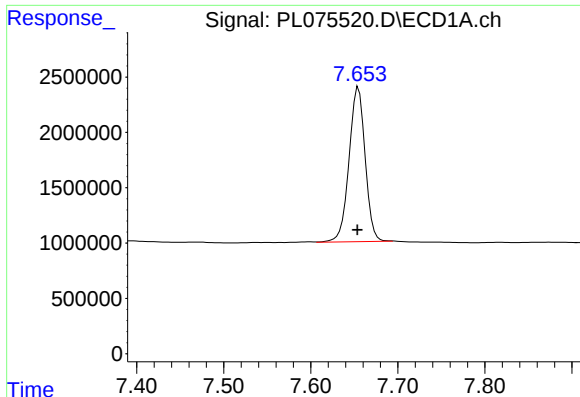
#4 Heptachlor

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 19841655
Conc: 23.65 ng/ml



#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 46359187
Conc: 23.55 ng/ml



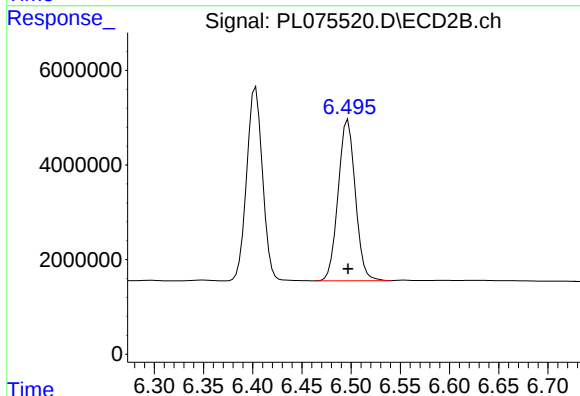
#5 Aldrin

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 17975675
Conc: 23.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

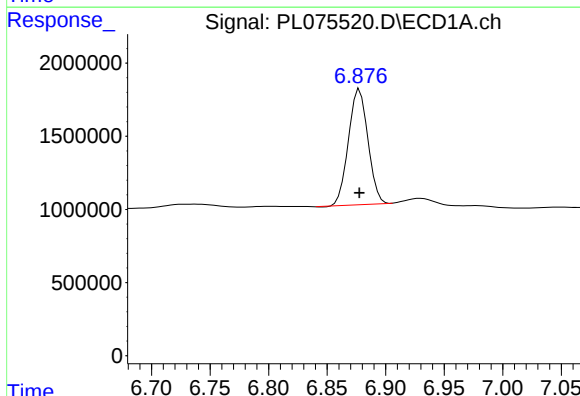
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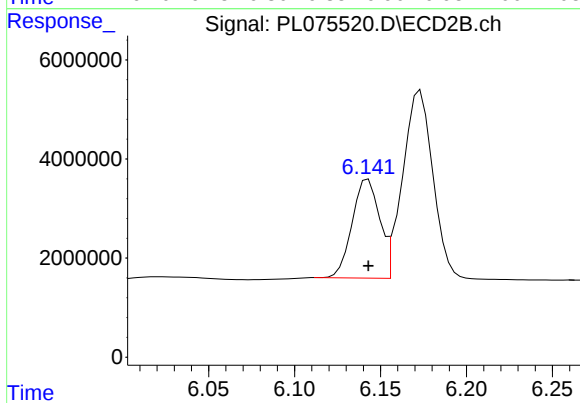
#5 Aldrin

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 41338076
Conc: 23.19 ng/ml



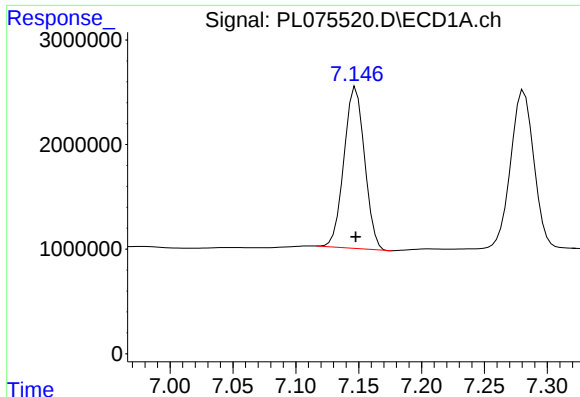
#6 beta-BHC

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 9194321
Conc: 24.05 ng/ml



#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 22139334
Conc: 24.72 ng/ml



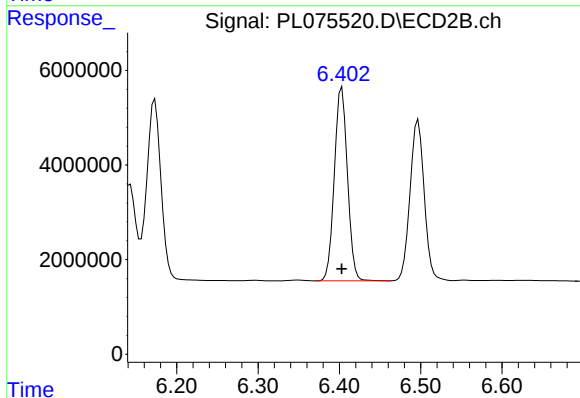
#7 delta-BHC

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 17617601
Conc: 22.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

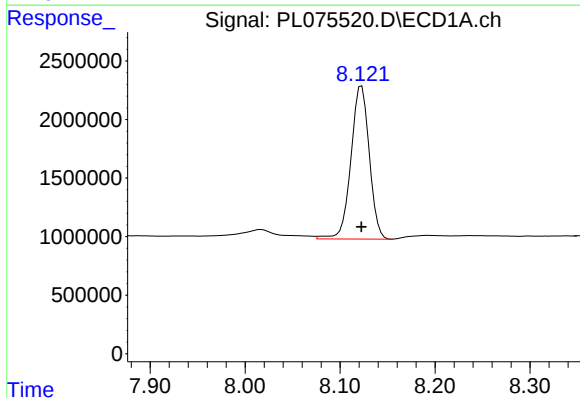
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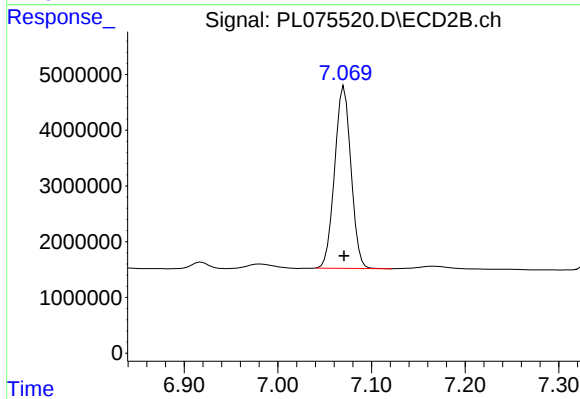
#7 delta-BHC

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 45823720
Conc: 22.73 ng/ml



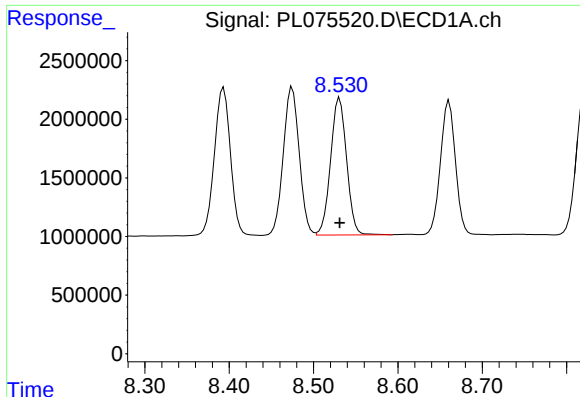
#8 Heptachlor epoxide

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 17581844
Conc: 24.67 ng/ml



#8 Heptachlor epoxide

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 39565965
Conc: 24.10 ng/ml



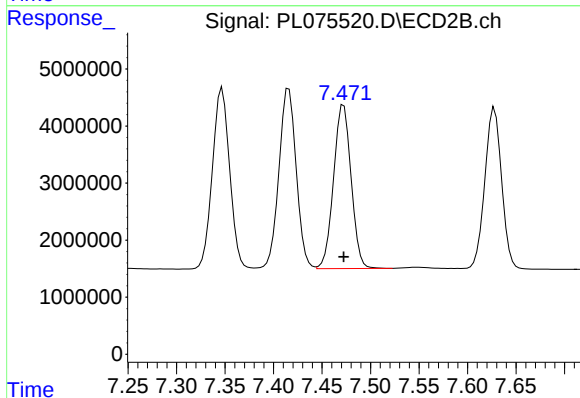
#9 Endosulfan I

R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 15432007
Conc: 24.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

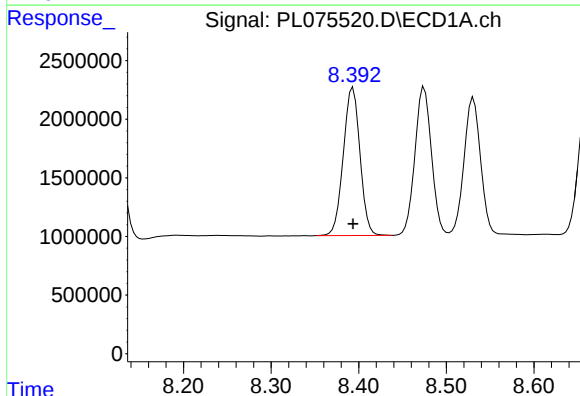
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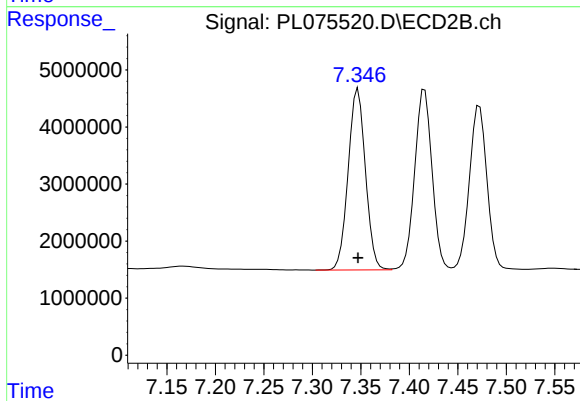
#9 Endosulfan I

R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 36090611
Conc: 24.08 ng/ml



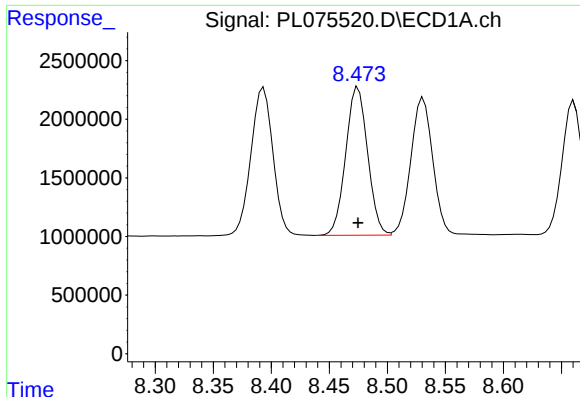
#10 gamma-Chlordane

R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 16687090
Conc: 24.01 ng/ml



#10 gamma-Chlordane

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 39327331
Conc: 23.92 ng/ml



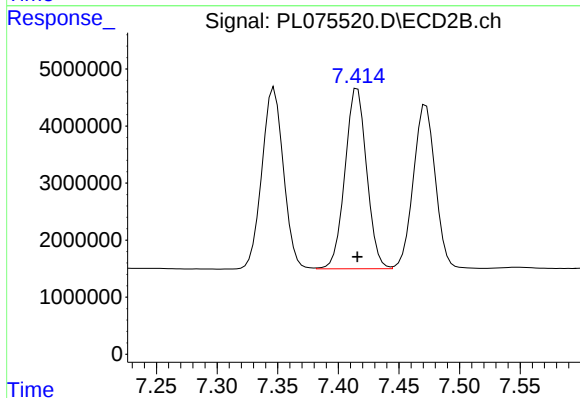
#11 alpha-Chlordane

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 16600753
Conc: 24.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

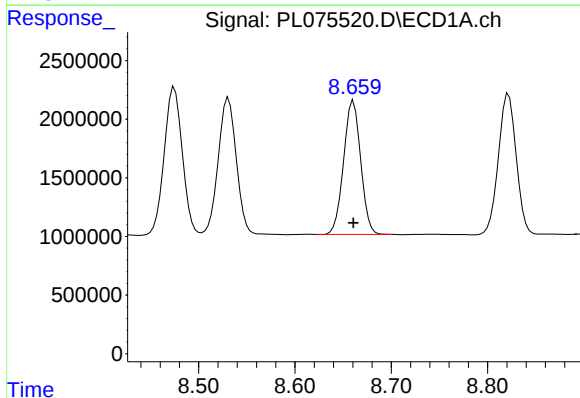
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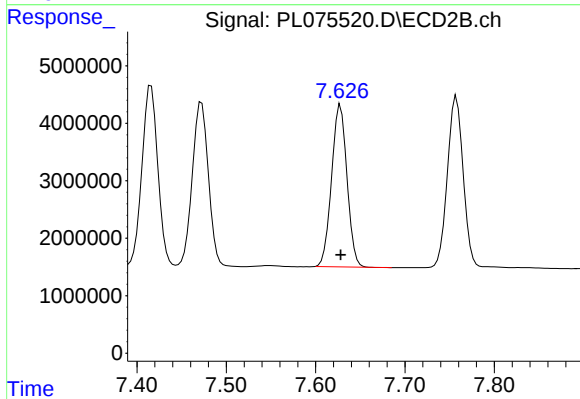
#11 alpha-Chlordane

R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: 39296379
Conc: 24.17 ng/ml



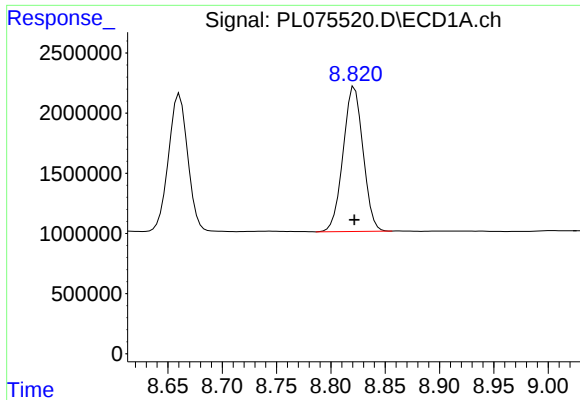
#12 4,4'-DDE

R.T.: 8.661 min
Delta R.T.: 0.000 min
Response: 14011038
Conc: 23.05 ng/ml



#12 4,4'-DDE

R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 33742233
Conc: 23.30 ng/ml



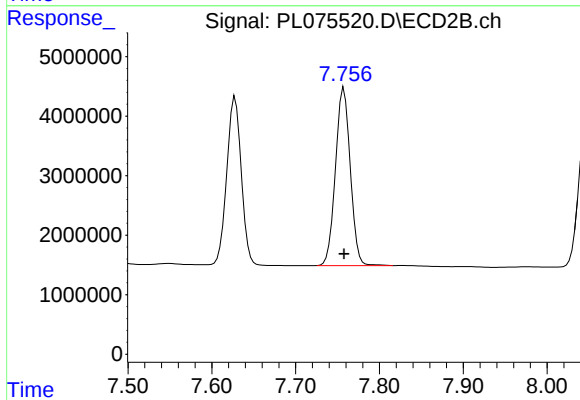
#13 Dieldrin

R.T.: 8.822 min
Delta R.T.: 0.000 min
Response: 15376078
Conc: 23.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

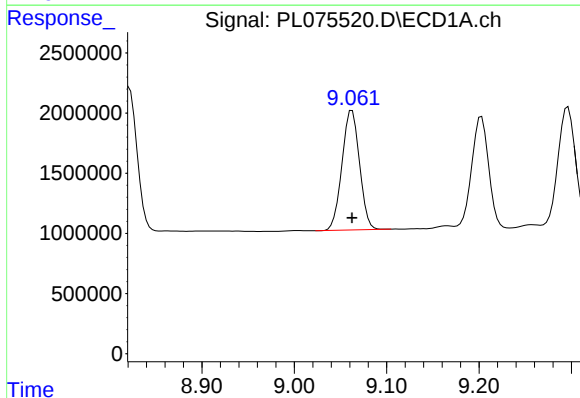
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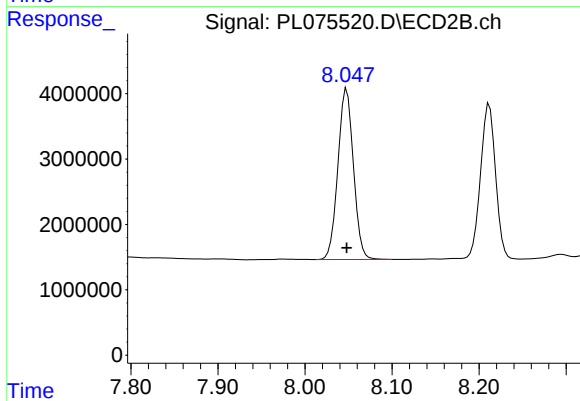
#13 Dieldrin

R.T.: 7.758 min
Delta R.T.: 0.000 min
Response: 36677665
Conc: 23.68 ng/ml



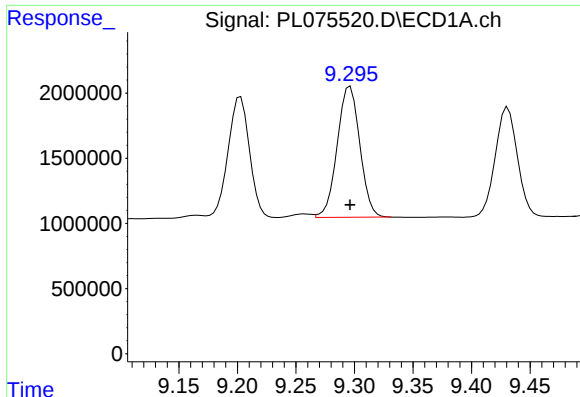
#14 Endrin

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 13119710
Conc: 23.61 ng/ml



#14 Endrin

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 32397874
Conc: 23.96 ng/ml



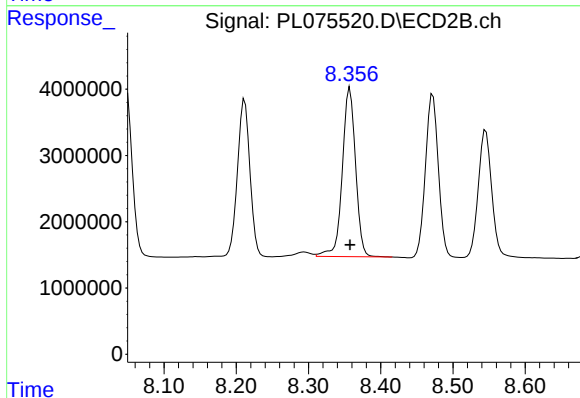
#15 Endosulfan II

R.T.: 9.296 min
Delta R.T.: 0.000 min
Response: 13522147
Conc: 24.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

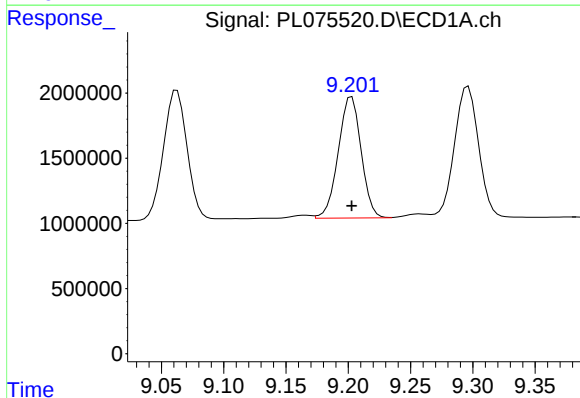
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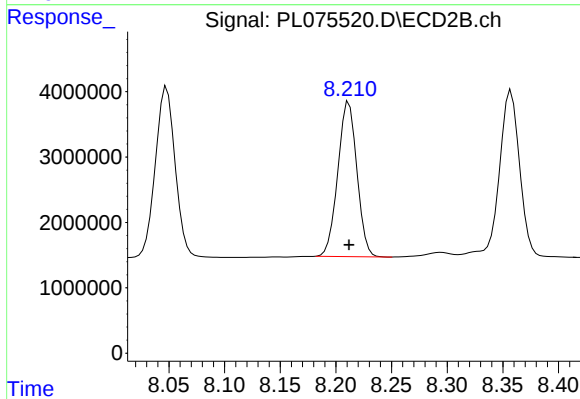
#15 Endosulfan II

R.T.: 8.357 min
Delta R.T.: 0.000 min
Response: 32382613
Conc: 24.94 ng/ml



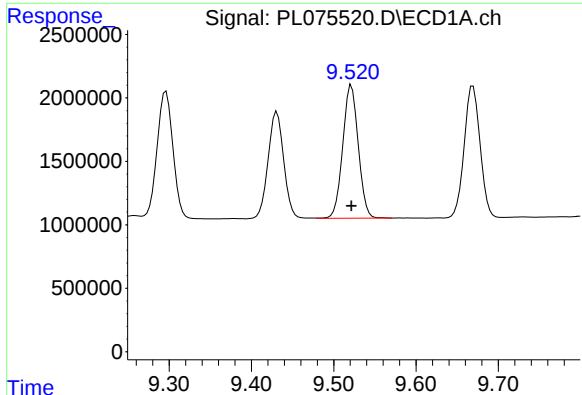
#16 4,4'-DDD

R.T.: 9.203 min
Delta R.T.: 0.000 min
Response: 11918142
Conc: 23.50 ng/ml



#16 4,4'-DDD

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 28300207
Conc: 23.57 ng/ml



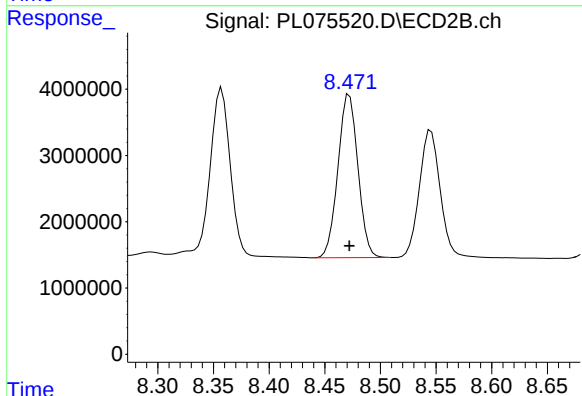
#17 4,4'-DDT

R.T.: 9.521 min
Delta R.T.: 0.000 min
Response: 13785232
Conc: 23.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

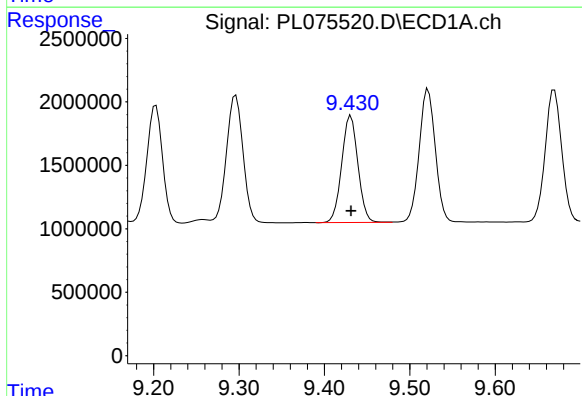
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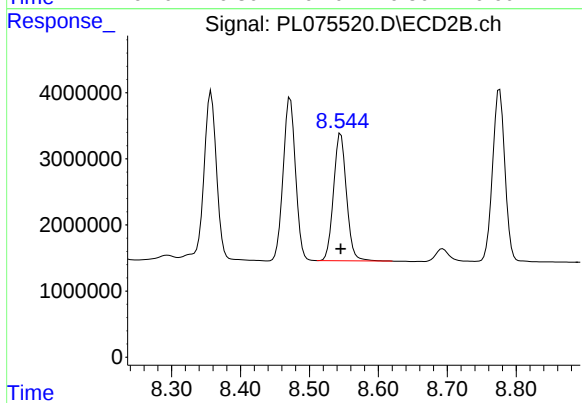
#17 4,4'-DDT

R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 30800887
Conc: 23.76 ng/ml



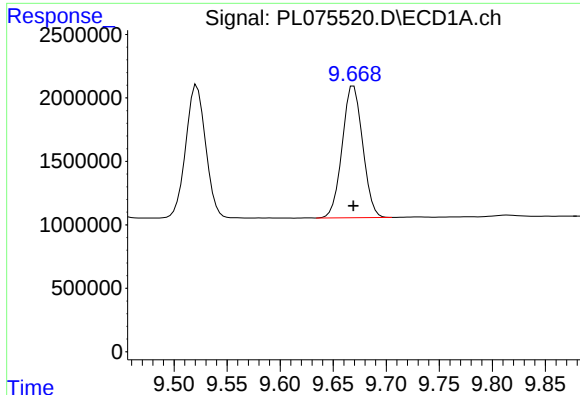
#18 Endrin aldehyde

R.T.: 9.431 min
Delta R.T.: 0.000 min
Response: 11136353
Conc: 24.70 ng/ml



#18 Endrin aldehyde

R.T.: 8.545 min
Delta R.T.: 0.000 min
Response: 25056394
Conc: 24.90 ng/ml



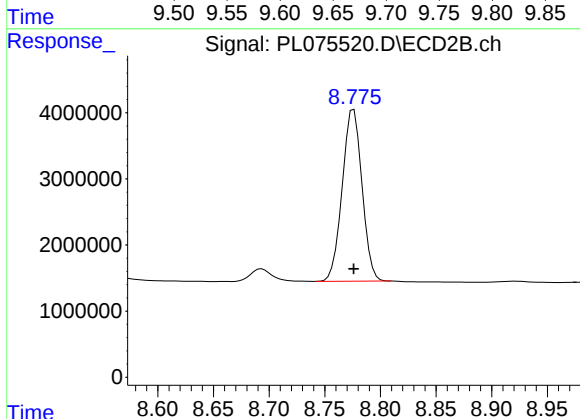
#19 Endosulfan Sulfate

R.T.: 9.669 min
Delta R.T.: 0.000 min
Response: 13907398
Conc: 24.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

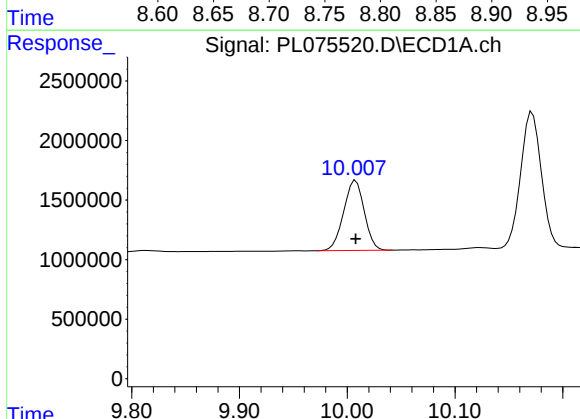
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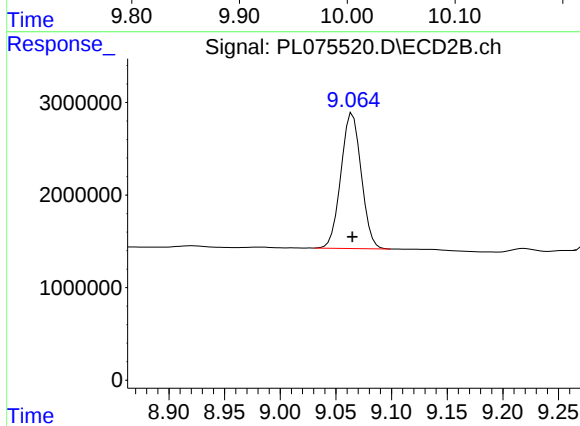
#19 Endosulfan Sulfate

R.T.: 8.776 min
Delta R.T.: 0.000 min
Response: 32159010
Conc: 24.64 ng/ml



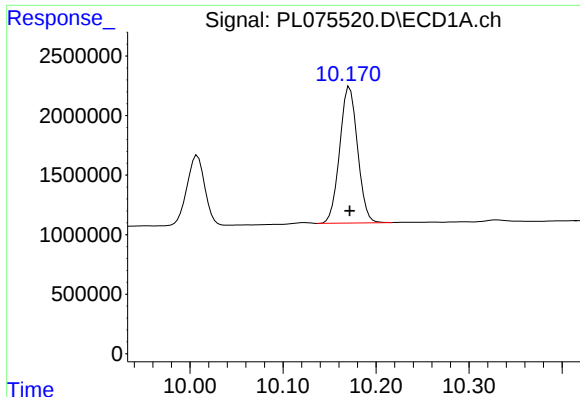
#20 Methoxychlor

R.T.: 10.008 min
Delta R.T.: 0.000 min
Response: 7839712
Conc: 24.72 ng/ml



#20 Methoxychlor

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 18581129
Conc: 25.36 ng/ml



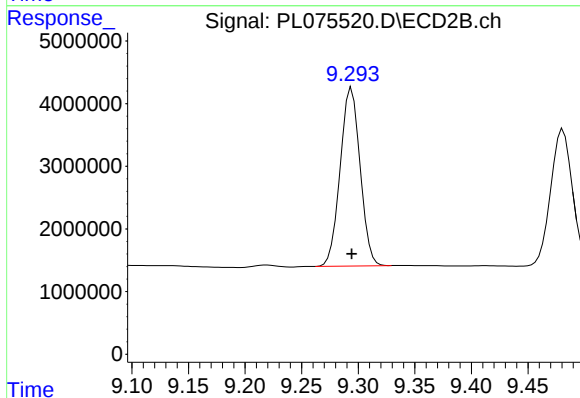
#21 Endrin ketone

R.T.: 10.172 min
Delta R.T.: 0.000 min
Response: 15245563
Conc: 24.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

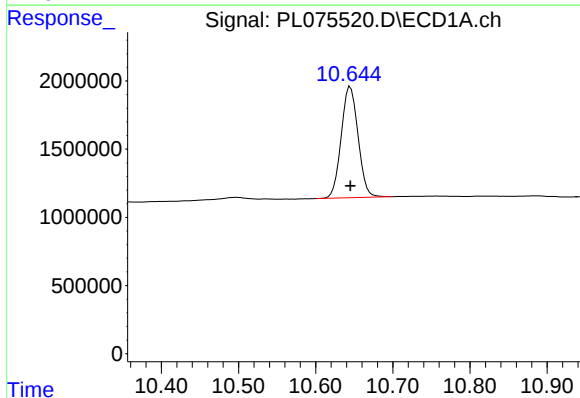
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Reviewed By :Abdul Mirza 06/06/2022
Supervised By :Ankita Jodhani 06/06/2022



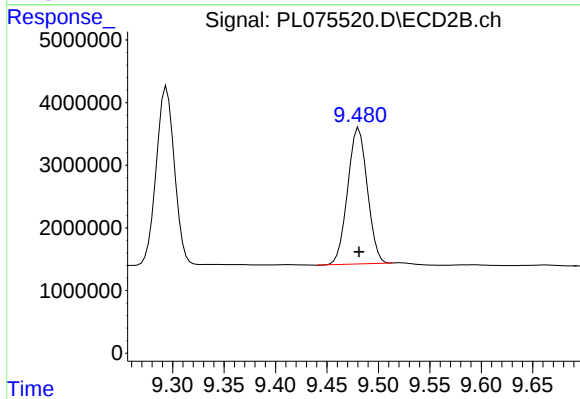
#21 Endrin ketone

R.T.: 9.294 min
Delta R.T.: 0.000 min
Response: 34845316
Conc: 24.35 ng/ml



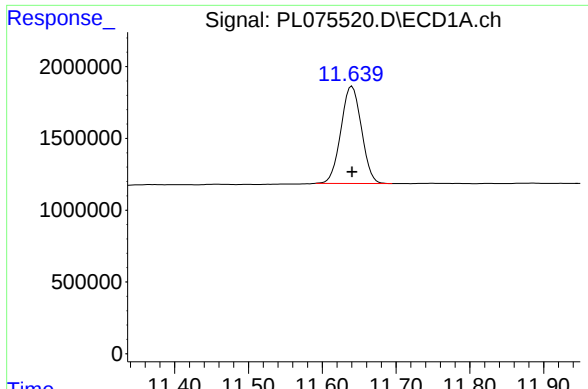
#22 Mirex

R.T.: 10.645 min
Delta R.T.: 0.000 min
Response: 12332642
Conc: 25.76 ng/ml



#22 Mirex

R.T.: 9.481 min
Delta R.T.: 0.000 min
Response: 28916467
Conc: 25.81 ng/ml



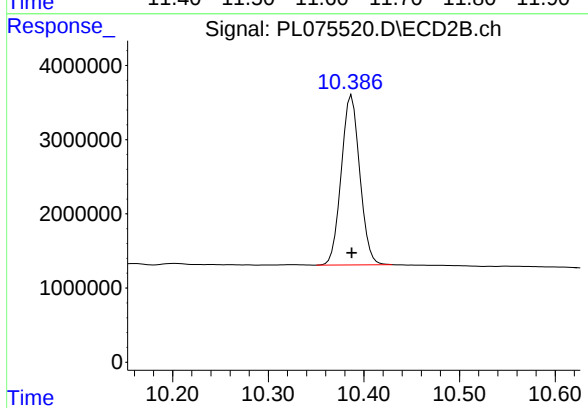
#28 Decachlorobiphenyl

R.T.: 11.640 min
Delta R.T.: 0.000 min
Response: 13107773
Conc: 25.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: 0.000 min
Response: 30822076
Conc: 26.04 ng/ml