

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060422\
 Data File : PL075521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2022 17:55
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

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 13:17:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060422.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 05 13:17:21 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...	5.643	4.642	2807077	7455191	4.549	4.854
28) SA Decachlor...	11.641	10.387	2729920	6687024	5.258	5.506
Target Compounds						
2) A alpha-BHC	6.227	5.343	3466932	8494962	4.014	4.062
3) MA gamma-BHC...	6.626	5.764	3405048	9123969	4.186	4.572
4) MA Heptachlor	7.281	6.173	3936013	8977285	4.750	4.643
5) MB Aldrin	7.653	6.496	3615261	8011991	4.750m	4.587
6) B beta-BHC	6.878	6.141	1683855	4298518	4.478	4.782m
7) B delta-BHC	7.148	6.402	3070464	8948626	4.054	4.541
8) B Heptachlo...	8.121	7.070	3444841	8100642	4.872m	4.948
9) A Endosulfan I	8.530	7.472	2921517	7352718	4.634	4.925
10) B gamma-Chl...	8.393	7.346	3381744	7941706	4.892	4.864
11) B alpha-Chl...	8.474	7.416	3196795	8204954	4.699	5.037
12) B 4,4'-DDE	8.660	7.627	2530389	6566497	4.307	4.620
13) MA Dieldrin	8.821	7.757	2932443	7233729	4.573	4.732
14) MA Endrin	9.062	8.048	2428766	6753323	4.483	4.995
15) B Endosulfa...	9.296	8.358	2835325	6973034	5.120	5.292
16) A 4,4'-DDD	9.202	8.211	2306612	5572813	4.631	4.709
17) MA 4,4'-DDT	9.521	8.472	2582519	6056870	4.546	4.735
18) B Endrin al...	9.430	8.545	2220580	5274563	4.941	5.191
19) B Endosulfa...	9.669	8.776	2815797	6734760	5.010	5.128
20) A Methoxychlor	10.008	9.065	1546718	3883108	4.902	5.238
21) B Endrin ke...	10.172	9.294	3061168	6941568	4.932	4.880
22) Mirex	10.645	9.481	2553202	6240322	5.263	5.446

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060422\
Data File : PL075521.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2022 17:55
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDICC005

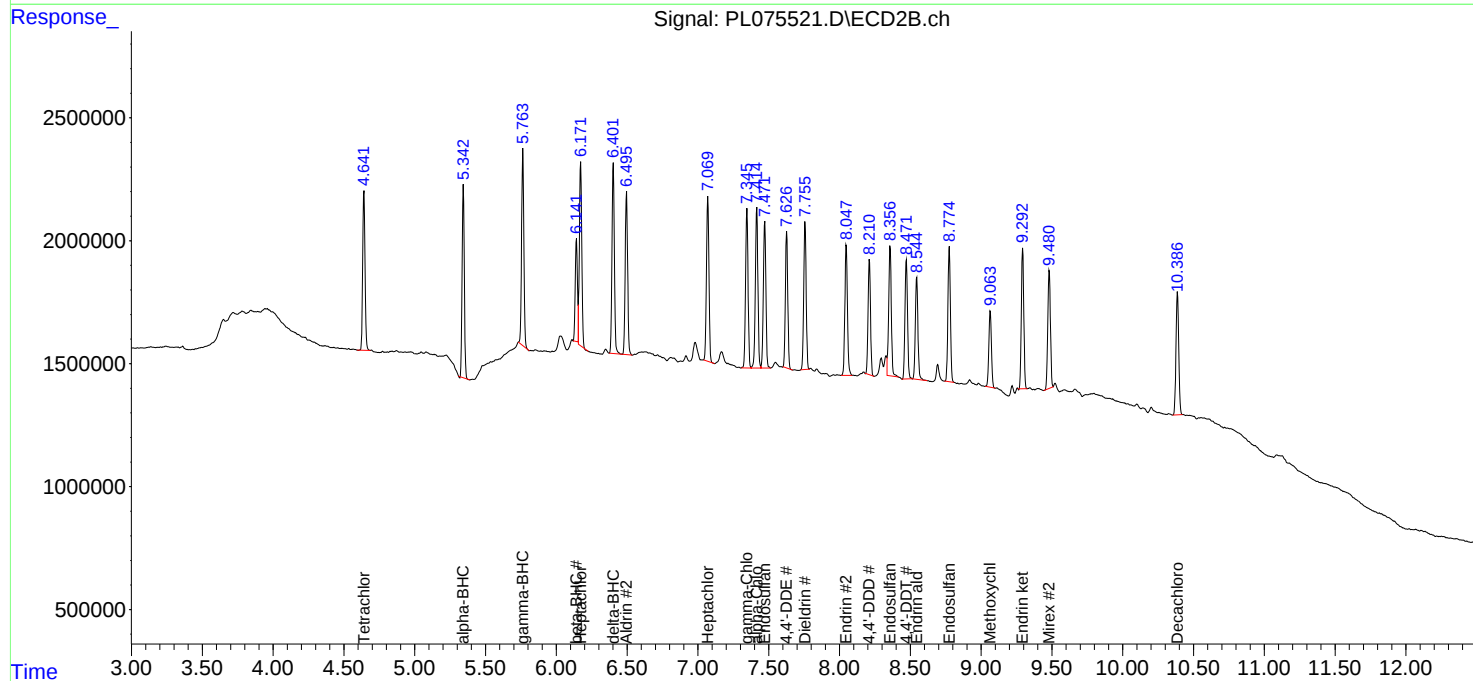
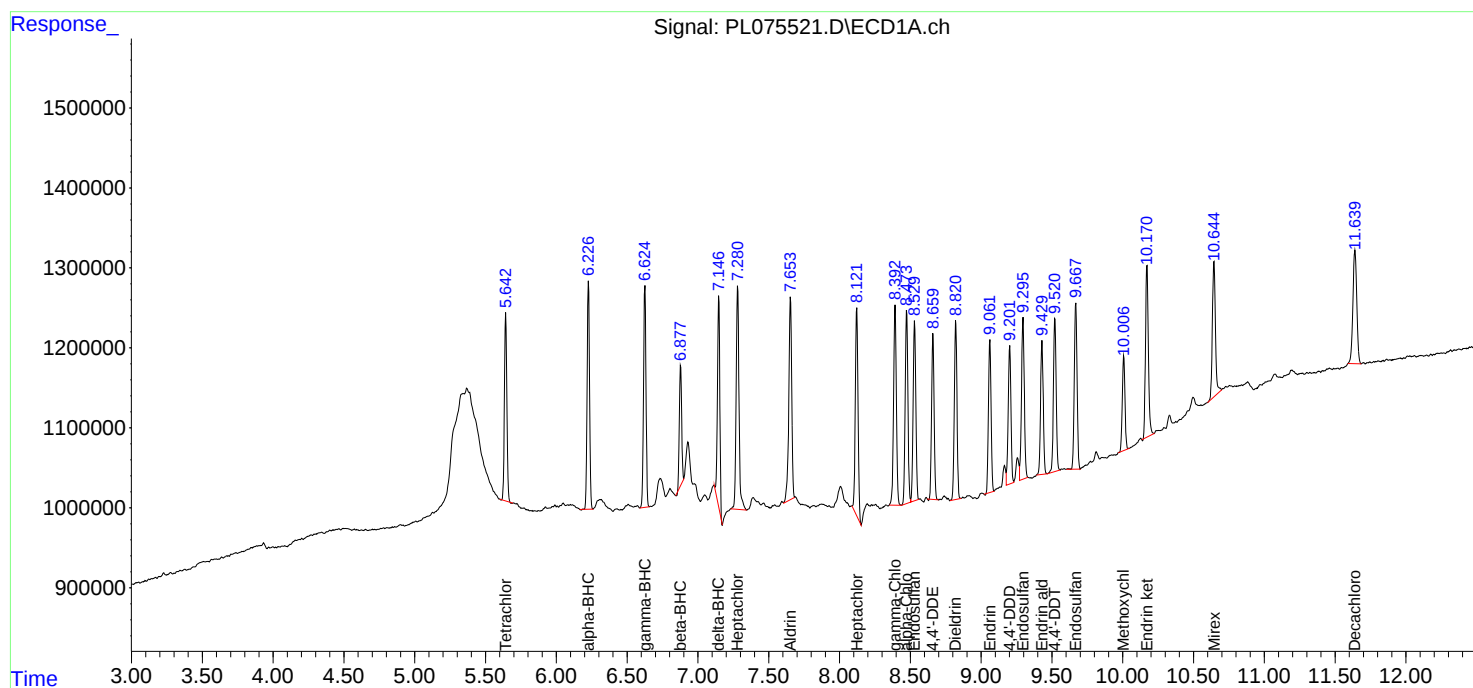
Manual Integrations

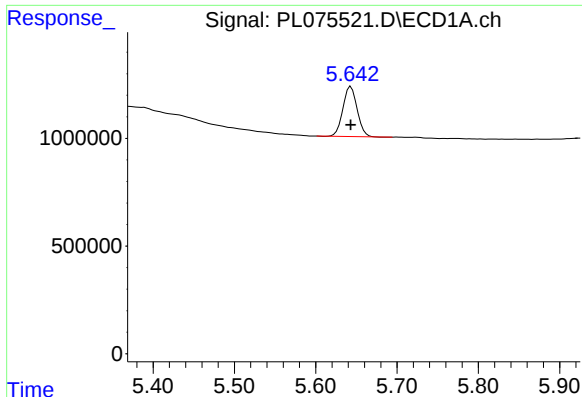
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Reviewed By :Abdul Mirza 06/06/2022
Supervised By :Ankita Jodhani 06/06/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 13:17:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060422.M
Quant Title : GC Extractables
QLast Update : Sun Jun 05 13:17:21 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





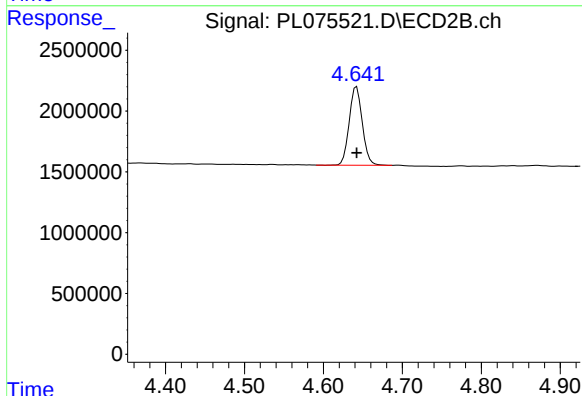
#1 Tetrachloro-m-xylene

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 2807077
Conc: 4.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

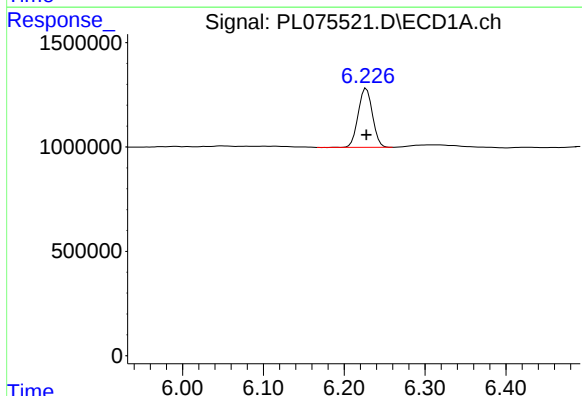
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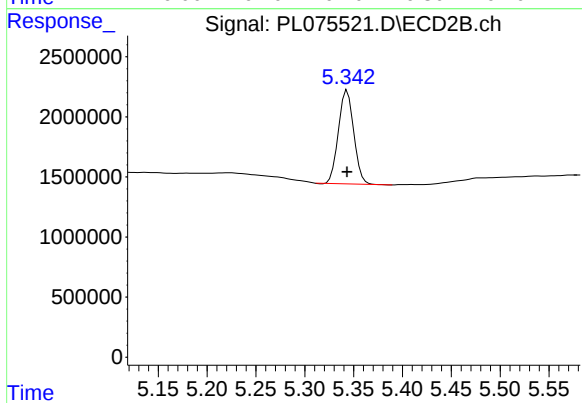
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 7455191
Conc: 4.85 ng/ml



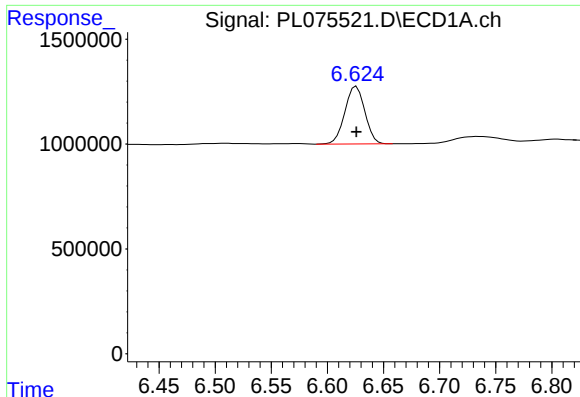
#2 alpha-BHC

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 3466932
Conc: 4.01 ng/ml



#2 alpha-BHC

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 8494962
Conc: 4.06 ng/ml



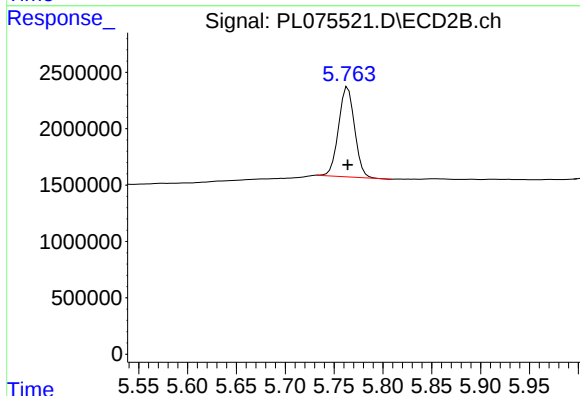
#3 gamma-BHC (Lindane)

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 3405048
Conc: 4.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

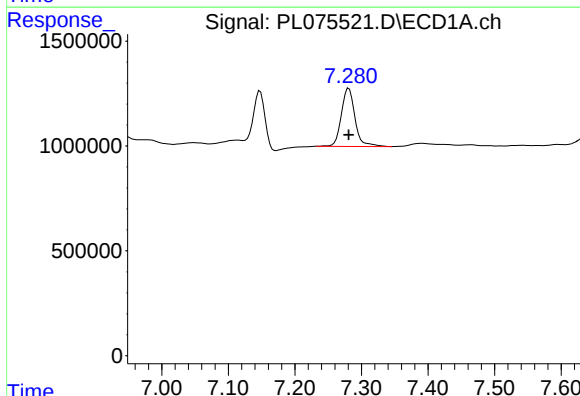
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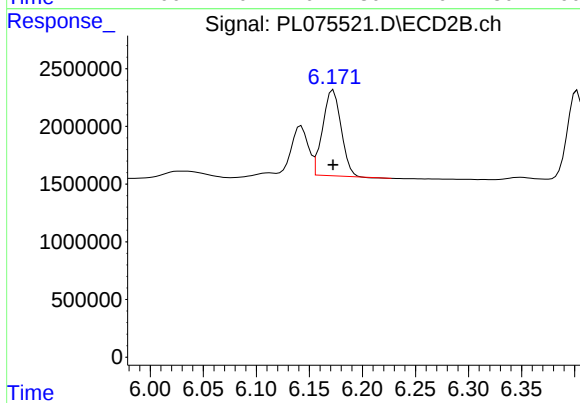
#3 gamma-BHC (Lindane)

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 9123969
Conc: 4.57 ng/ml



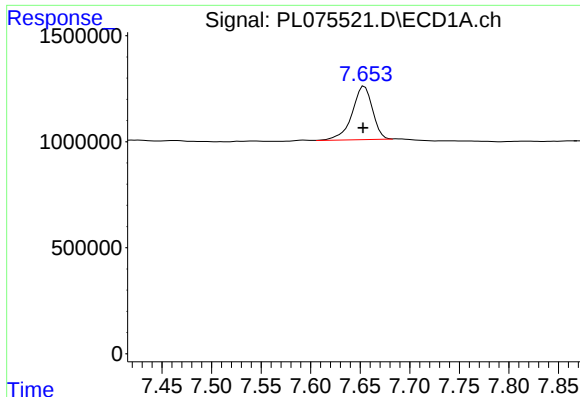
#4 Heptachlor

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 3936013
Conc: 4.75 ng/ml



#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 8977285
Conc: 4.64 ng/ml



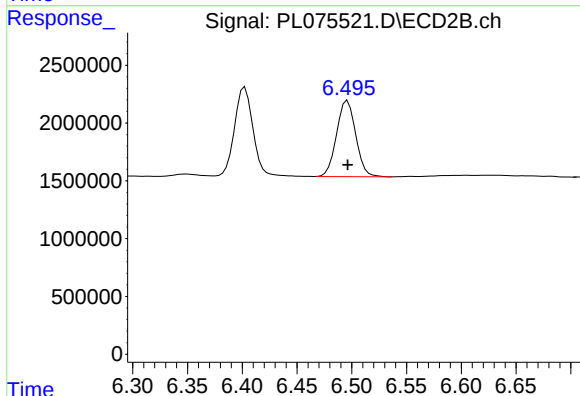
#5 Aldrin

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 3615261
Conc: 4.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

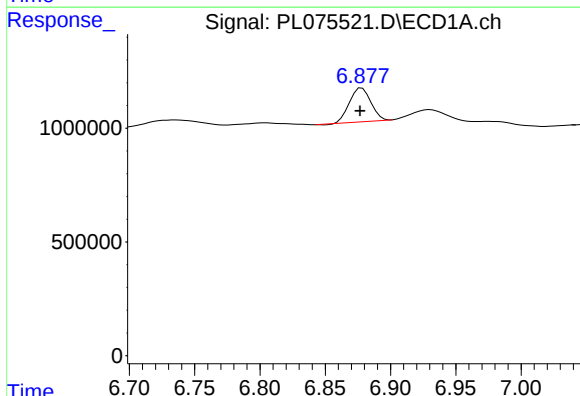
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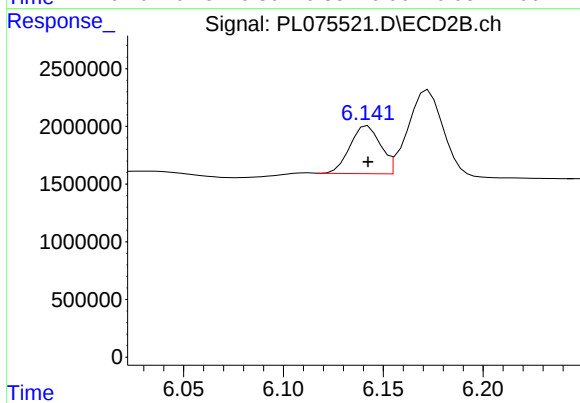
#5 Aldrin

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 8011991
Conc: 4.59 ng/ml



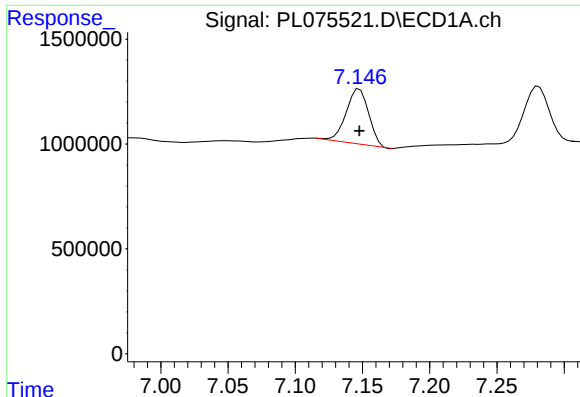
#6 beta-BHC

R.T.: 6.878 min
Delta R.T.: 0.001 min
Response: 1683855
Conc: 4.48 ng/ml



#6 beta-BHC

R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 4298518
Conc: 4.78 ng/ml m



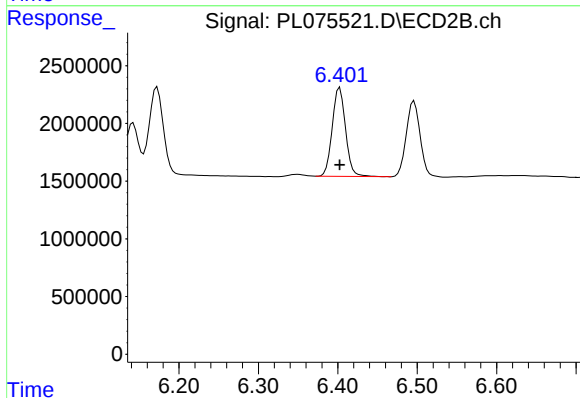
#7 delta-BHC

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 3070464
Conc: 4.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

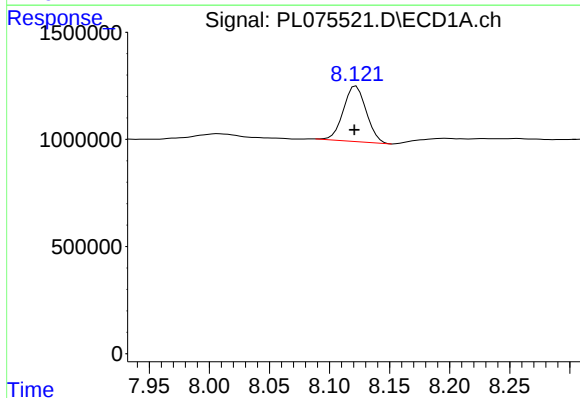
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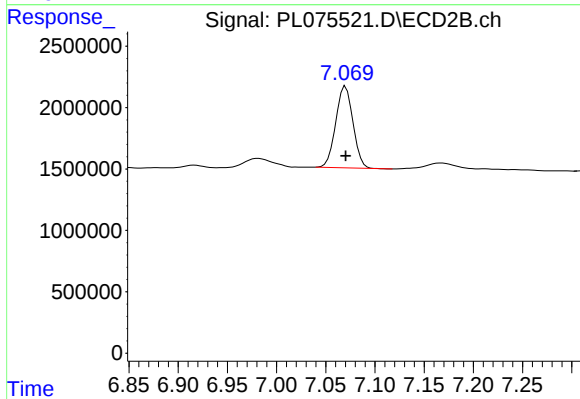
#7 delta-BHC

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 8948626
Conc: 4.54 ng/ml



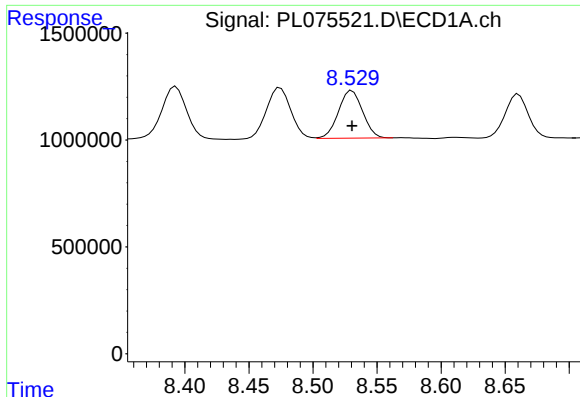
#8 Heptachlor epoxide

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 3444841
Conc: 4.87 ng/ml m



#8 Heptachlor epoxide

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 8100642
Conc: 4.95 ng/ml



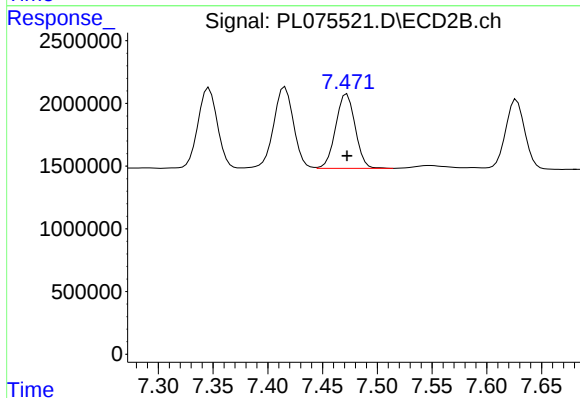
#9 Endosulfan I

R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 2921517
Conc: 4.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

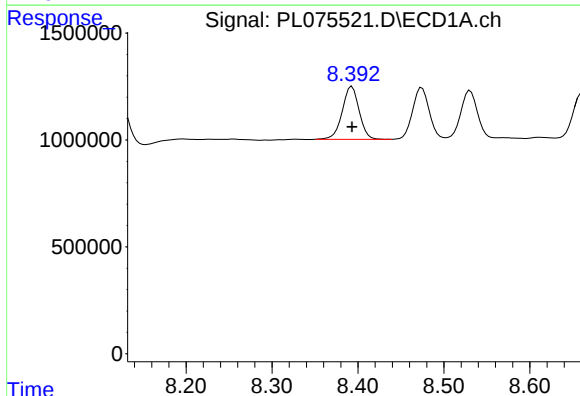
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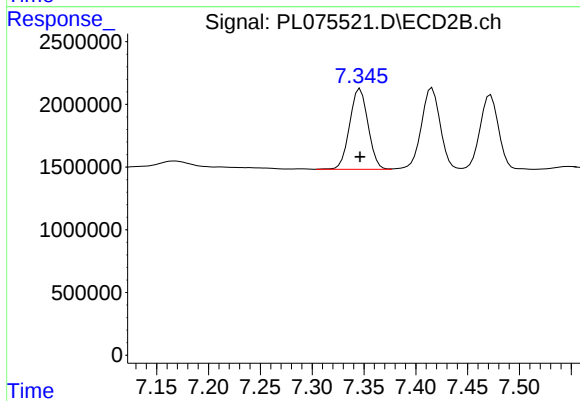
#9 Endosulfan I

R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 7352718
Conc: 4.92 ng/ml



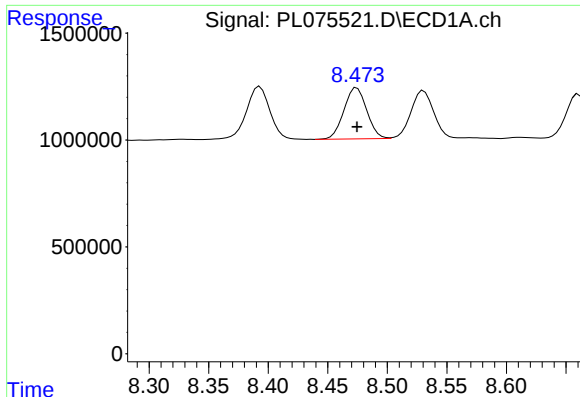
#10 gamma-Chlordane

R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 3381744
Conc: 4.89 ng/ml



#10 gamma-Chlordane

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 7941706
Conc: 4.86 ng/ml



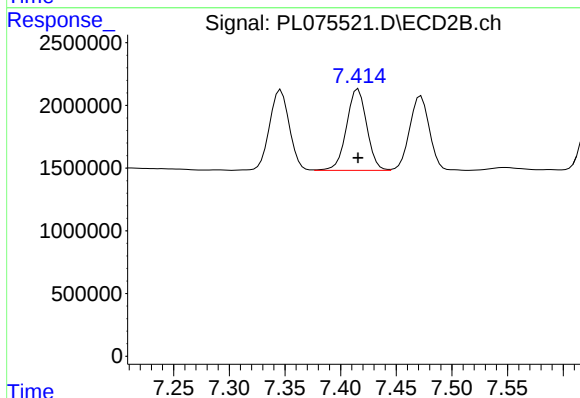
#11 alpha-Chlordane

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 3196795
Conc: 4.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

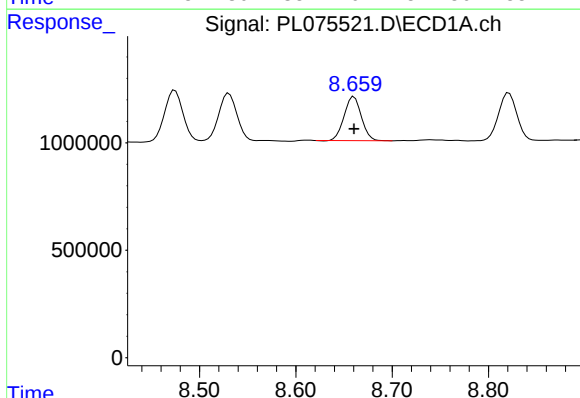
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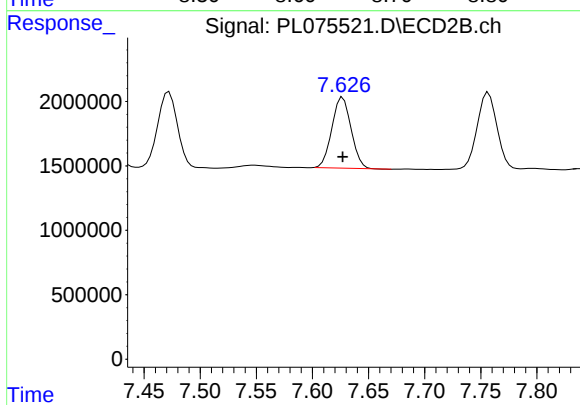
#11 alpha-Chlordane

R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: 8204954
Conc: 5.04 ng/ml



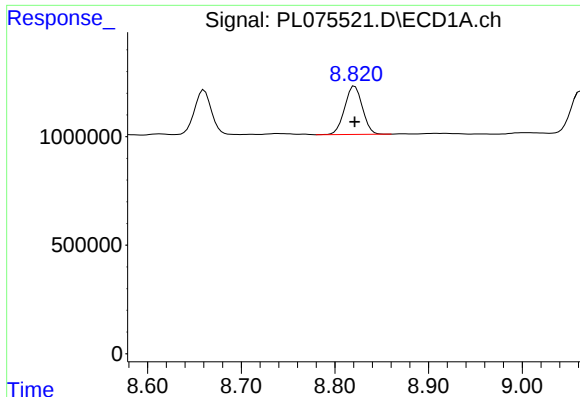
#12 4,4'-DDE

R.T.: 8.660 min
Delta R.T.: 0.000 min
Response: 2530389
Conc: 4.31 ng/ml



#12 4,4'-DDE

R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 6566497
Conc: 4.62 ng/ml



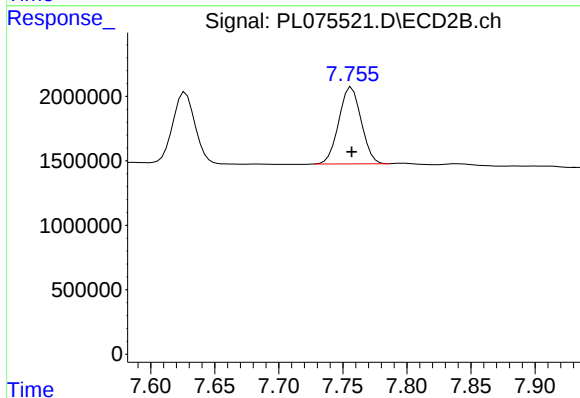
#13 Dieldrin

R.T.: 8.821 min
Delta R.T.: 0.000 min
Response: 2932443
Conc: 4.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

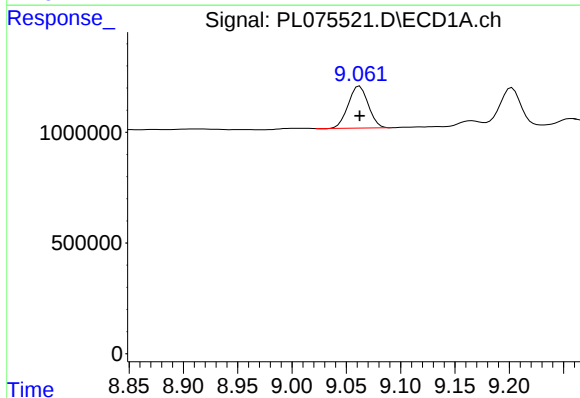
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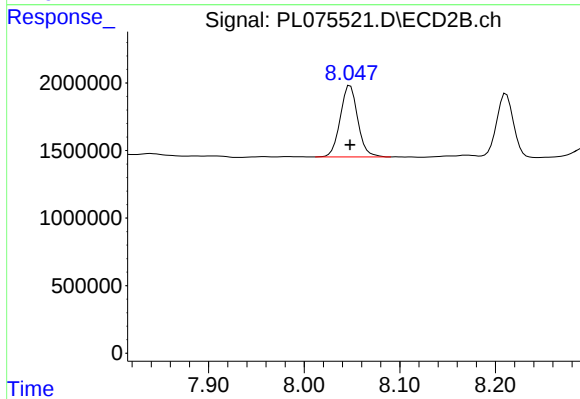
#13 Dieldrin

R.T.: 7.757 min
Delta R.T.: 0.000 min
Response: 7233729
Conc: 4.73 ng/ml



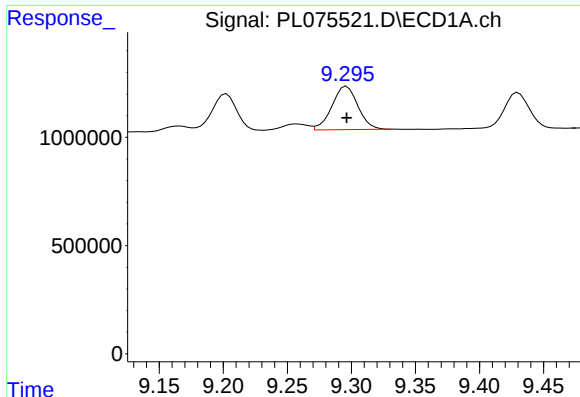
#14 Endrin

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 2428766
Conc: 4.48 ng/ml



#14 Endrin

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 6753323
Conc: 4.99 ng/ml



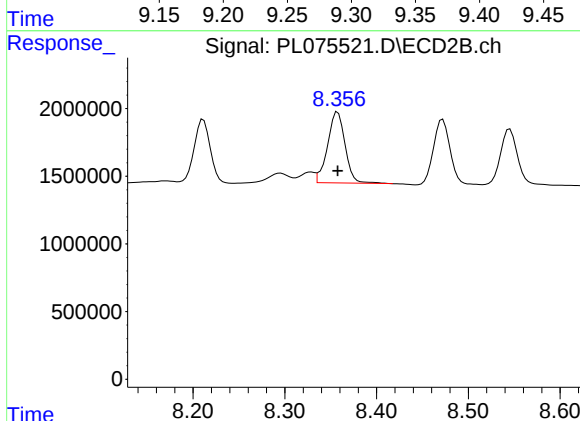
#15 Endosulfan II

R.T.: 9.296 min
Delta R.T.: 0.000 min
Response: 2835325
Conc: 5.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

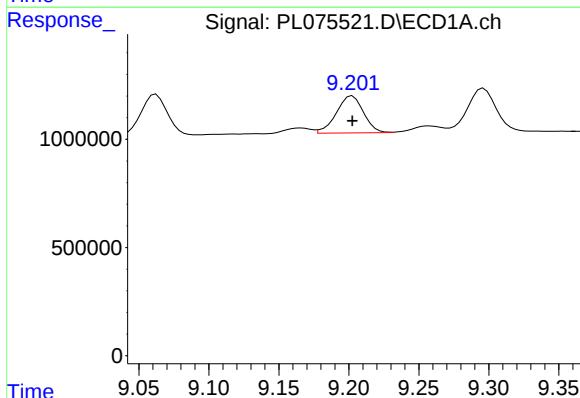
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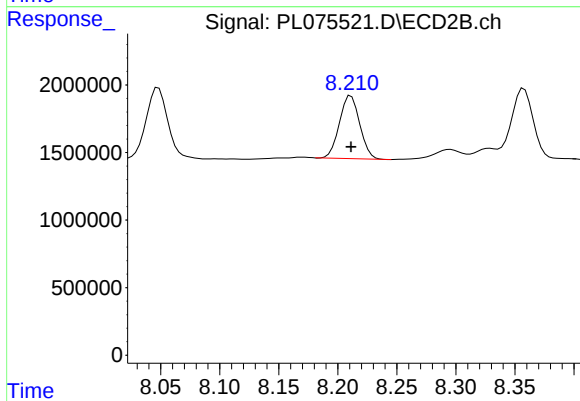
#15 Endosulfan II

R.T.: 8.358 min
Delta R.T.: 0.000 min
Response: 6973034
Conc: 5.29 ng/ml



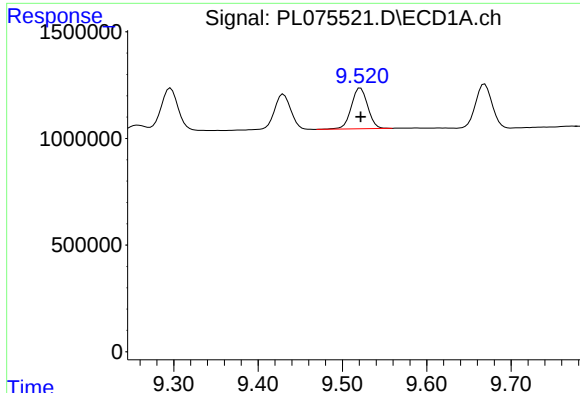
#16 4,4'-DDD

R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 2306612
Conc: 4.63 ng/ml



#16 4,4'-DDD

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 5572813
Conc: 4.71 ng/ml



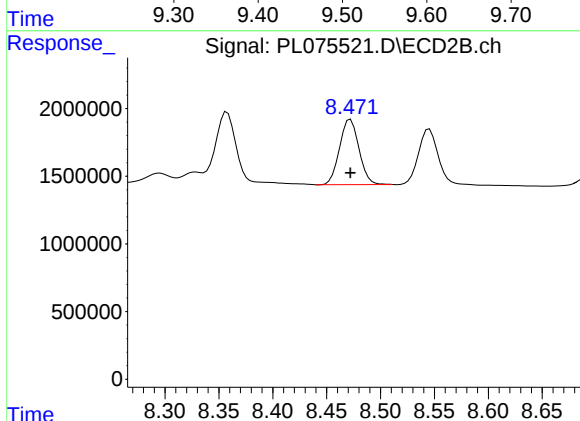
#17 4,4'-DDT

R.T.: 9.521 min
Delta R.T.: 0.000 min
Response: 2582519
Conc: 4.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

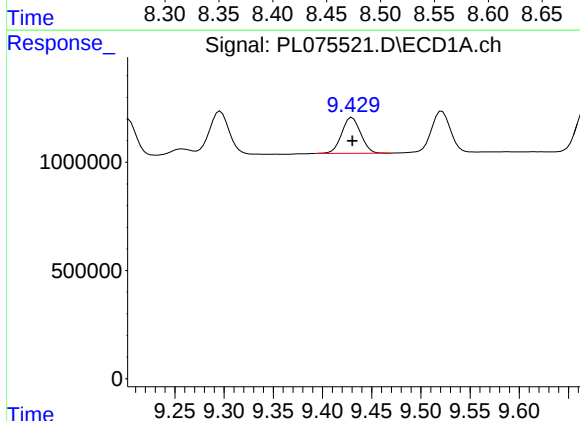
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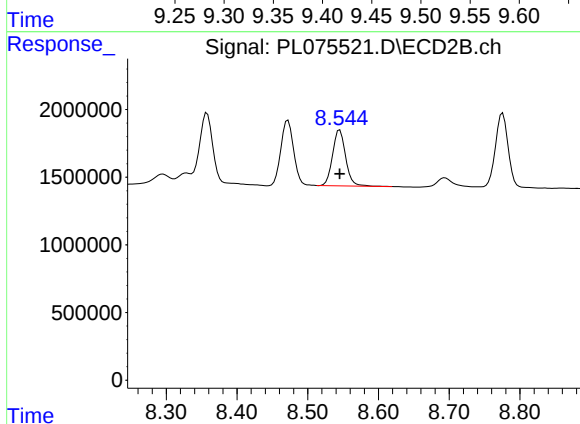
#17 4,4'-DDT

R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 6056870
Conc: 4.74 ng/ml



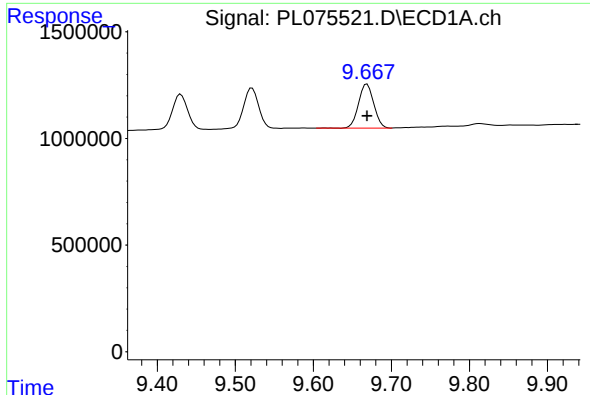
#18 Endrin aldehyde

R.T.: 9.430 min
Delta R.T.: 0.000 min
Response: 2220580
Conc: 4.94 ng/ml



#18 Endrin aldehyde

R.T.: 8.545 min
Delta R.T.: 0.000 min
Response: 5274563
Conc: 5.19 ng/ml



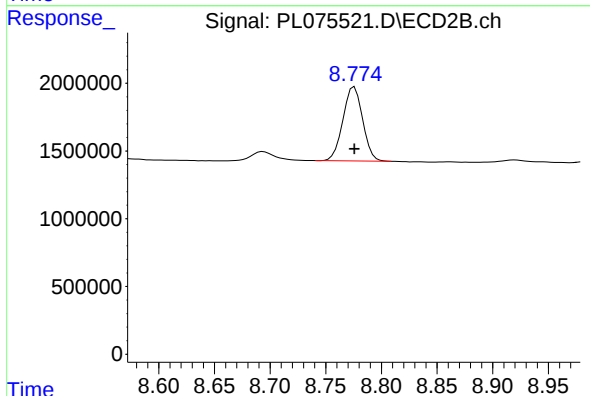
#19 Endosulfan Sulfate

R.T.: 9.669 min
Delta R.T.: 0.000 min
Response: 2815797
Conc: 5.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

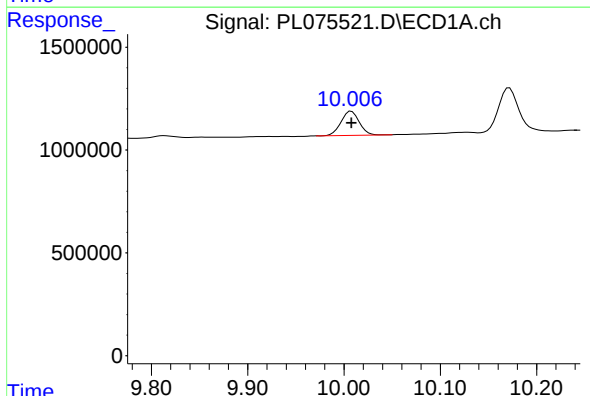
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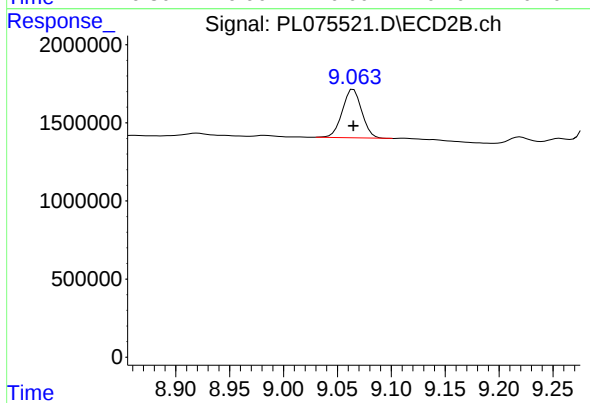
#19 Endosulfan Sulfate

R.T.: 8.776 min
Delta R.T.: 0.000 min
Response: 6734760
Conc: 5.13 ng/ml



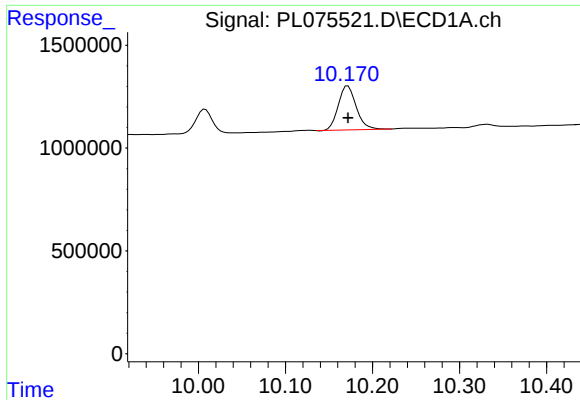
#20 Methoxychlor

R.T.: 10.008 min
Delta R.T.: 0.000 min
Response: 1546718
Conc: 4.90 ng/ml



#20 Methoxychlor

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 3883108
Conc: 5.24 ng/ml



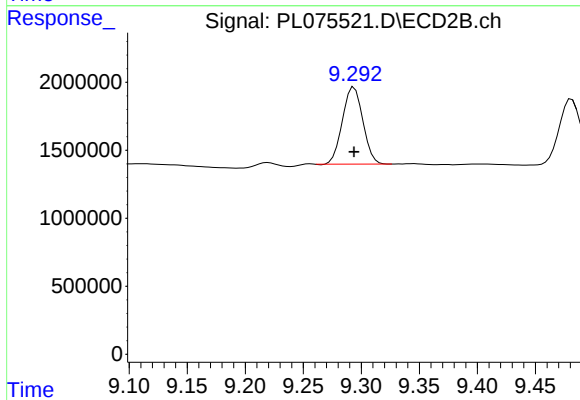
#21 Endrin ketone

R.T.: 10.172 min
Delta R.T.: 0.000 min
Response: 3061168
Conc: 4.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

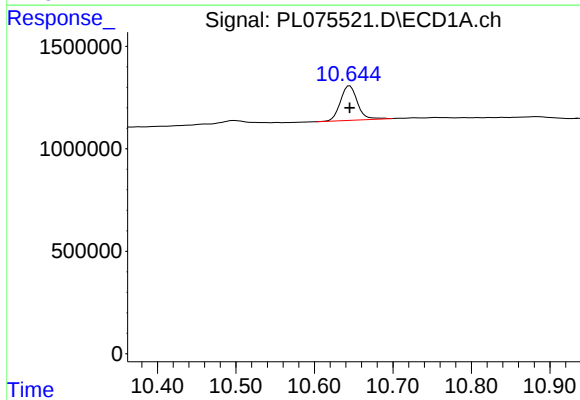
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Reviewed By :Abdul Mirza 06/06/2022
Supervised By :Ankita Jodhani 06/06/2022



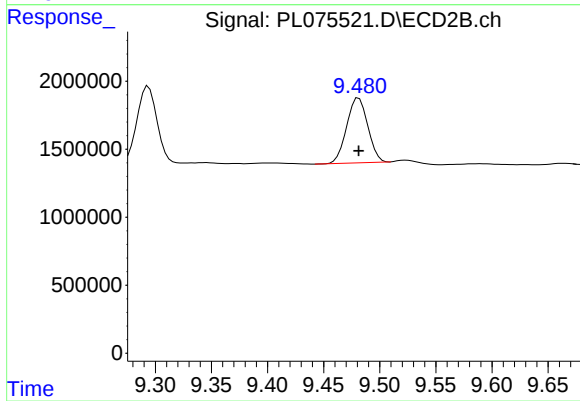
#21 Endrin ketone

R.T.: 9.294 min
Delta R.T.: 0.000 min
Response: 6941568
Conc: 4.88 ng/ml



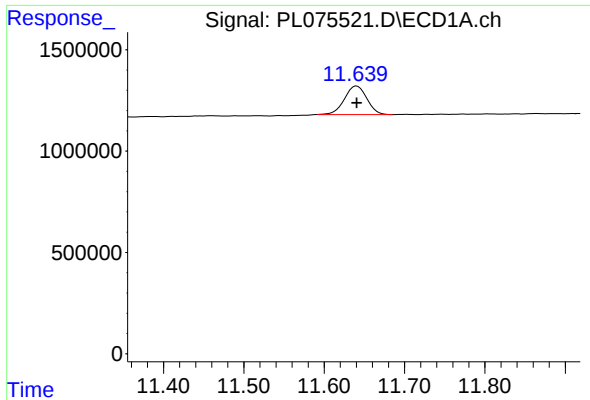
#22 Mirex

R.T.: 10.645 min
Delta R.T.: 0.000 min
Response: 2553202
Conc: 5.26 ng/ml



#22 Mirex

R.T.: 9.481 min
Delta R.T.: 0.000 min
Response: 6240322
Conc: 5.45 ng/ml



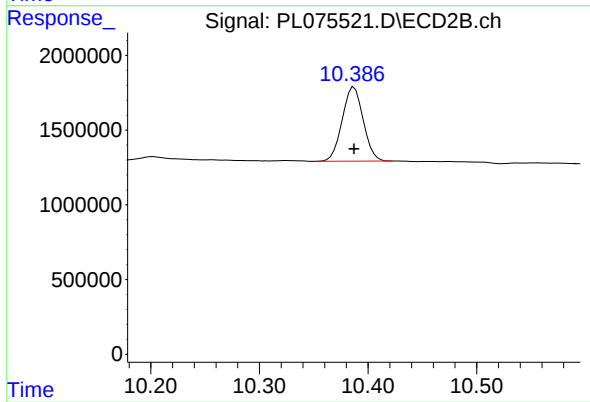
#28 Decachlorobiphenyl

R.T.: 11.641 min
Delta R.T.: 0.000 min
Response: 2729920
Conc: 5.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

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: 6687024
Conc: 5.51 ng/ml