

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
 Data File : PL071401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2021 12:20
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/15/2021
 Supervised By : Ankita Jodhani 12/15/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 13:45:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 13:43:41 2021
 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...	4.560	5.497	2427874	6072238	5.106	5.047
28) SA Decachlor...	10.319	11.385	3920257	5776941	6.081	5.262
Target Compounds						
2) A alpha-BHC	5.266	6.077	2434841	7858914	3.621	4.423
3) MA gamma-BHC...	5.689	6.472	3116643	7517154	4.689	4.580
4) MA Heptachlor	6.096	7.119	3205722	7790898	4.509	4.767
5) MB Aldrin	6.419	7.488	2907240	7239714	4.631	4.876
6) B beta-BHC	6.073	6.730	1439186	5210169	4.934	6.911m#
7) B delta-BHC	6.331	6.996	2736398	7809418	4.227	5.057
8) B Heptachlo...	6.996	7.955	3110147	6824544	5.051	5.018
9) A Endosulfan I	7.398	8.360	2955552	6002533	5.053	4.906
10) B gamma-Chl...	7.273	8.225	3188070	6509814	5.123	4.955
11) B alpha-Chl...	7.342	8.305	3221754	6425378	5.140	4.983
12) B 4,4'-DDE	7.557	8.495	2647874	5927983	4.792	4.870
13) MA Dieldrin	7.684	8.649	2887740	6023770	4.878	4.857
14) MA Endrin	7.975	8.888	2792855	4946274	5.082	4.767
15) B Endosulfa...	8.286	9.124	2900852	5301137	5.337	5.217
16) A 4,4'-DDD	8.143	9.034	2326436	4241780	4.879	4.660
17) MA 4,4'-DDT	8.403	9.351	2491019	4800832	4.845	4.742
18) B Endrin al...	8.476	9.258	2285524	3707104	5.365	4.797
19) B Endosulfa...	8.706	9.496	3163391	4974864	5.558	4.988
20) A Methoxychlor	8.998	9.839	1793885	2438876	5.561	4.644
21) B Endrin ke...	9.223	9.992	3449002	5261724	5.190	4.884
22) Mirex	9.406	10.456	3539827	4301707	6.283	5.275

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
 Data File : PL071401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2021 12:20
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

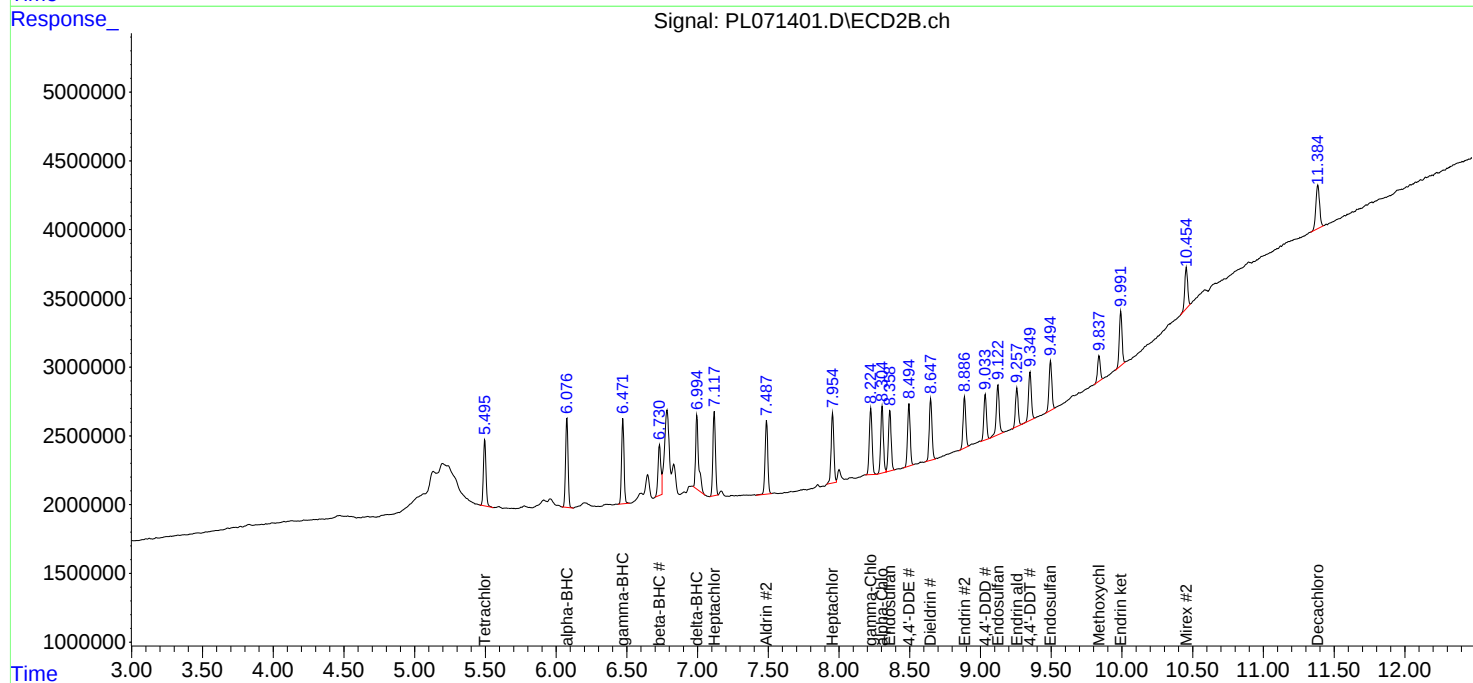
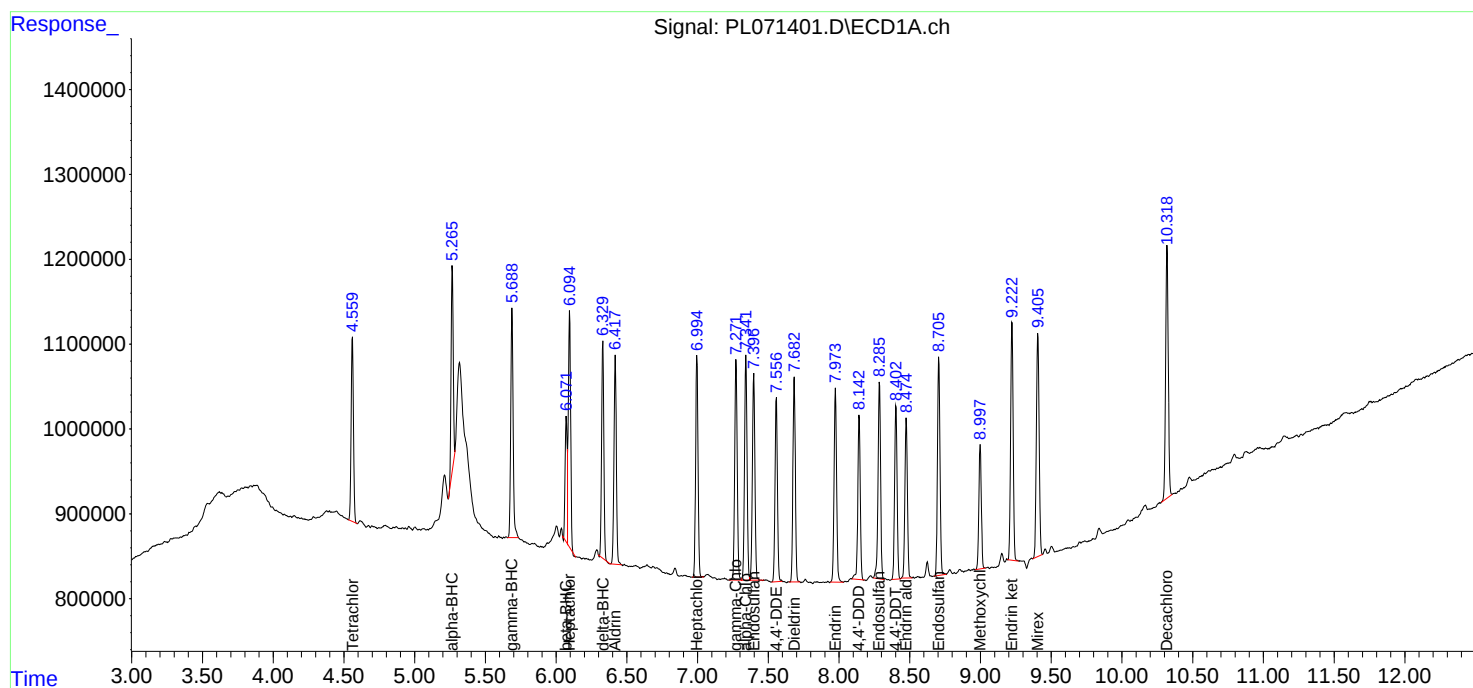
Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

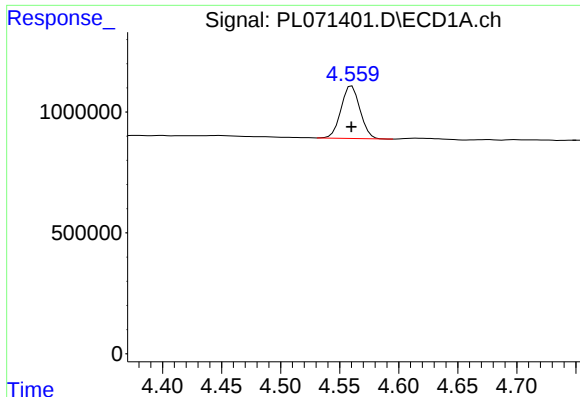
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/15/2021
 Supervised By :Ankita Jodhani 12/15/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 13:45:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





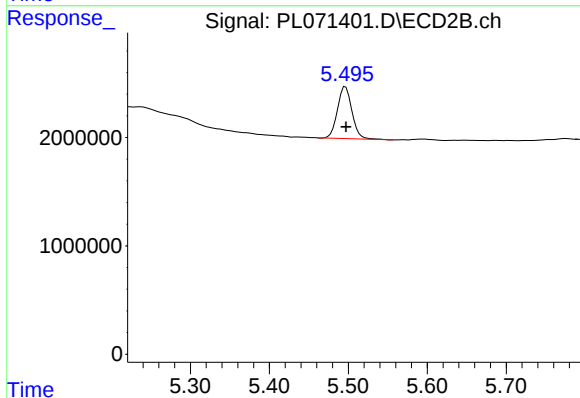
#1 Tetrachloro-m-xylene

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 2427874
Conc: 5.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

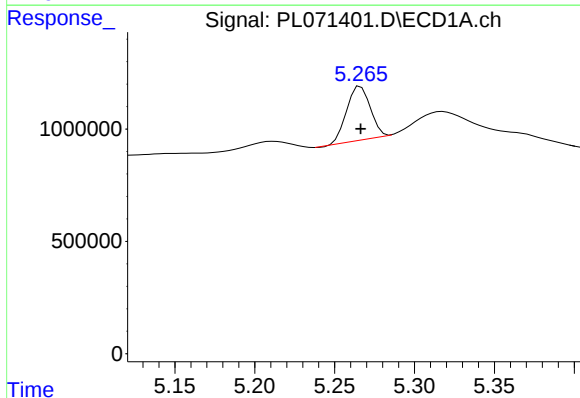
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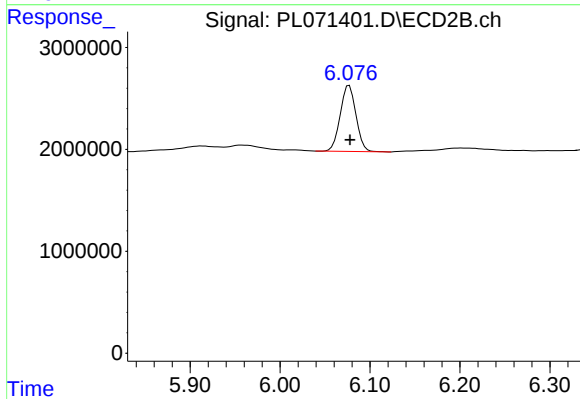
#1 Tetrachloro-m-xylene

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 6072238
Conc: 5.05 ng/ml



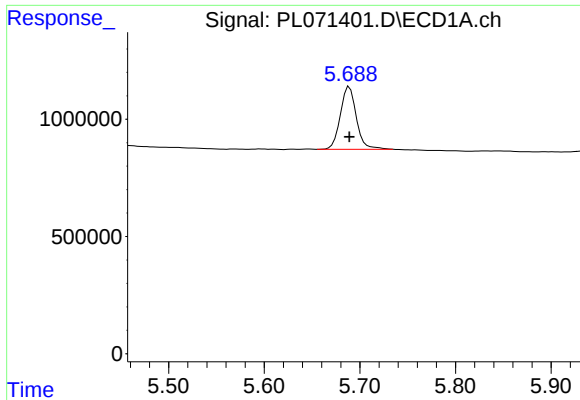
#2 alpha-BHC

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 2434841
Conc: 3.62 ng/ml



#2 alpha-BHC

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 7858914
Conc: 4.42 ng/ml



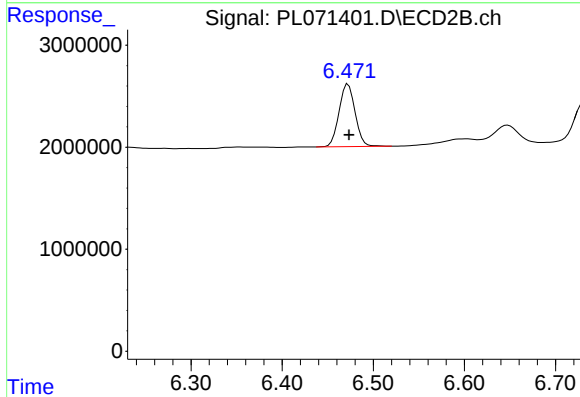
#3 gamma-BHC (Lindane)

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 3116643
Conc: 4.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

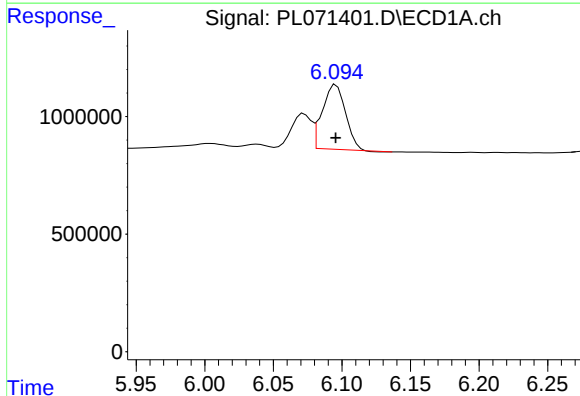
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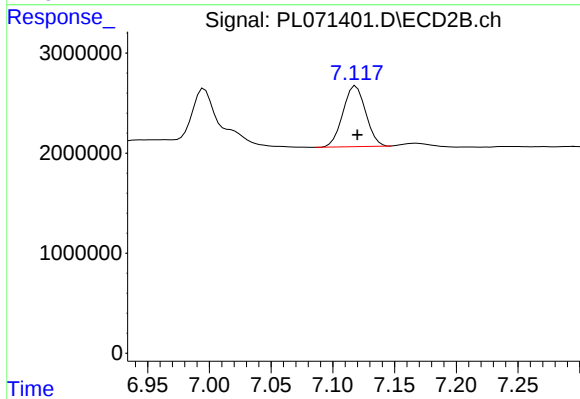
#3 gamma-BHC (Lindane)

R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 7517154
Conc: 4.58 ng/ml



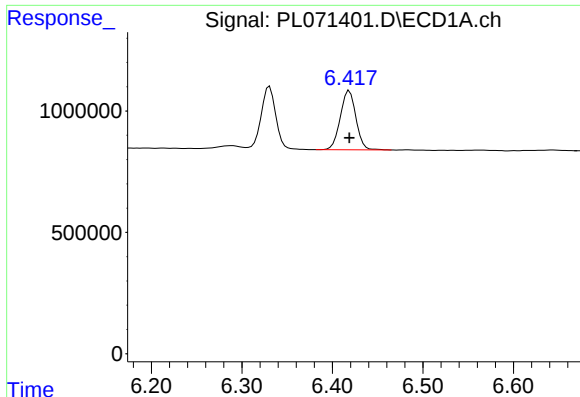
#4 Heptachlor

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 3205722
Conc: 4.51 ng/ml



#4 Heptachlor

R.T.: 7.119 min
Delta R.T.: -0.001 min
Response: 7790898
Conc: 4.77 ng/ml



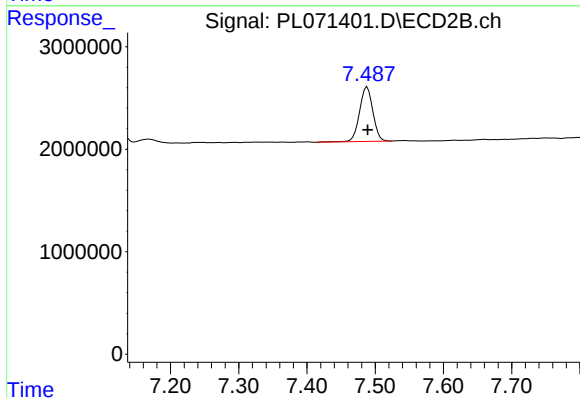
#5 Aldrin

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 2907240
Conc: 4.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

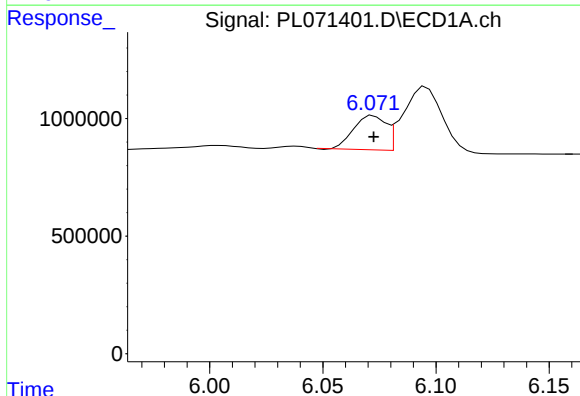
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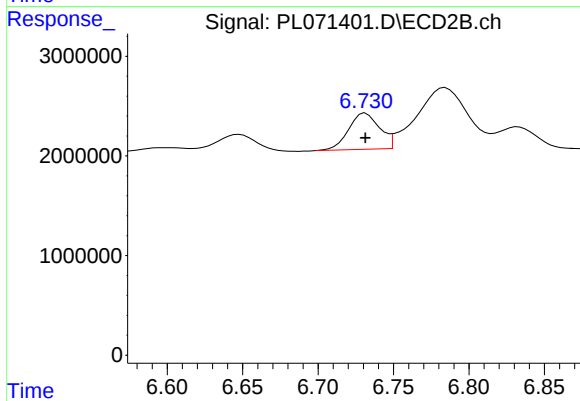
#5 Aldrin

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 7239714
Conc: 4.88 ng/ml



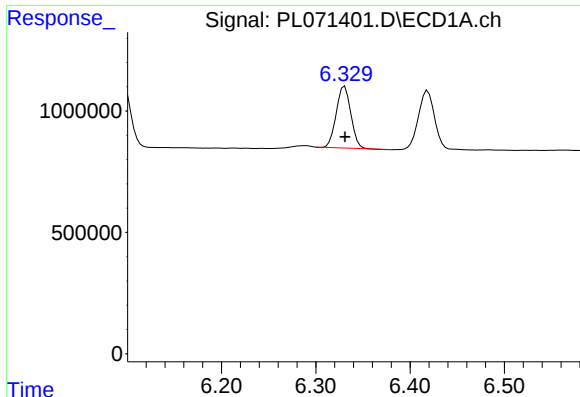
#6 beta-BHC

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 1439186
Conc: 4.93 ng/ml



#6 beta-BHC

R.T.: 6.730 min
Delta R.T.: -0.001 min
Response: 5210169
Conc: 6.91 ng/ml m



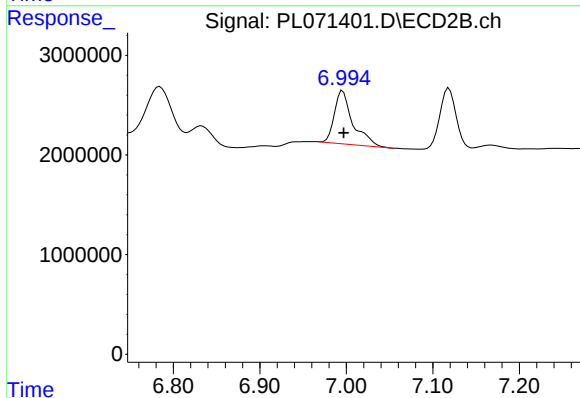
#7 delta-BHC

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 2736398
Conc: 4.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

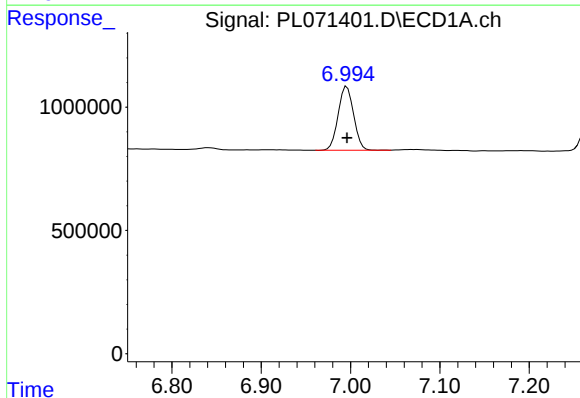
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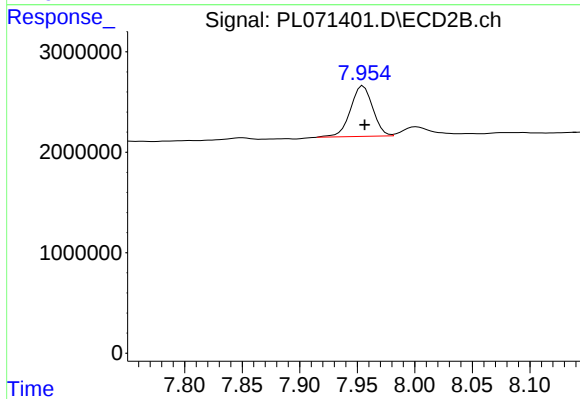
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 7809418
Conc: 5.06 ng/ml



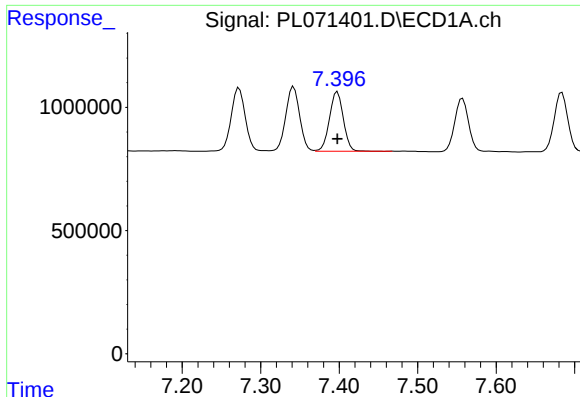
#8 Heptachlor epoxide

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 3110147
Conc: 5.05 ng/ml



#8 Heptachlor epoxide

R.T.: 7.955 min
Delta R.T.: -0.001 min
Response: 6824544
Conc: 5.02 ng/ml



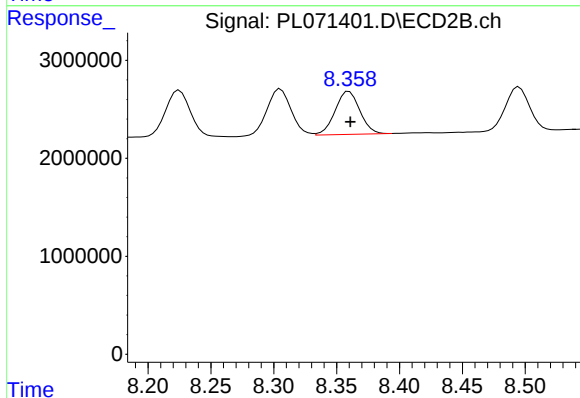
#9 Endosulfan I

R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 2955552
Conc: 5.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

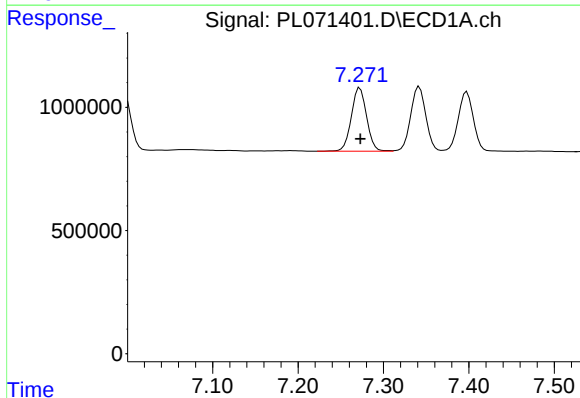
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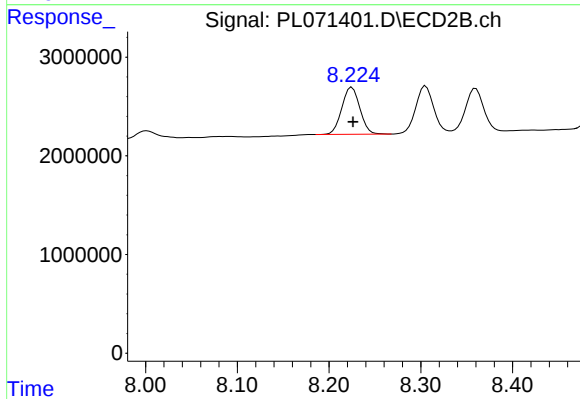
#9 Endosulfan I

R.T.: 8.360 min
Delta R.T.: 0.000 min
Response: 6002533
Conc: 4.91 ng/ml



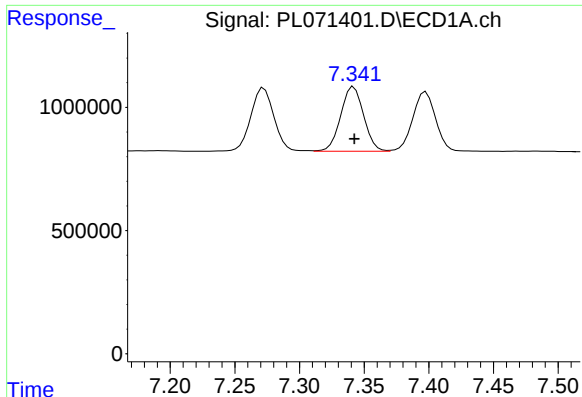
#10 gamma-Chlordane

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 3188070
Conc: 5.12 ng/ml



#10 gamma-Chlordane

R.T.: 8.225 min
Delta R.T.: -0.001 min
Response: 6509814
Conc: 4.95 ng/ml



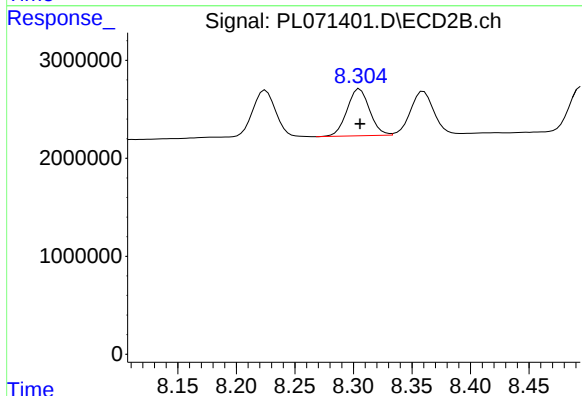
#11 alpha-Chlordane

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 3221754
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

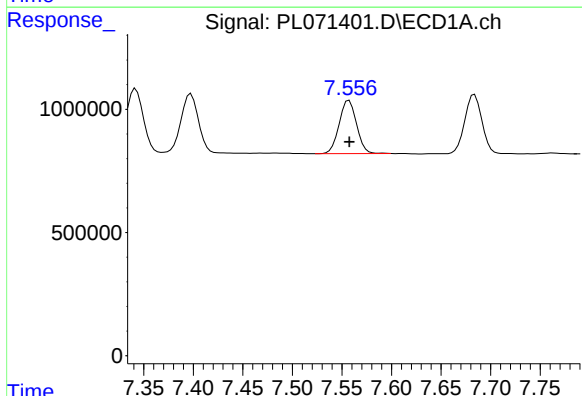
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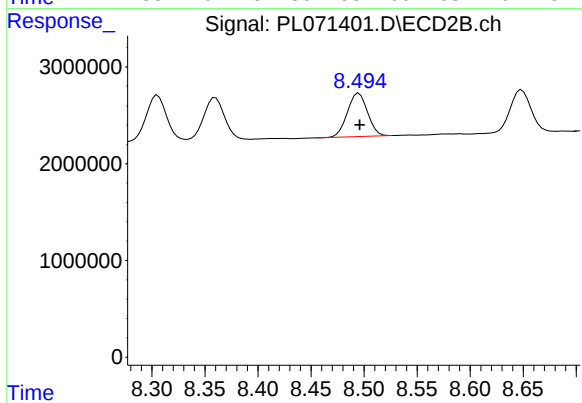
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 6425378
Conc: 4.98 ng/ml



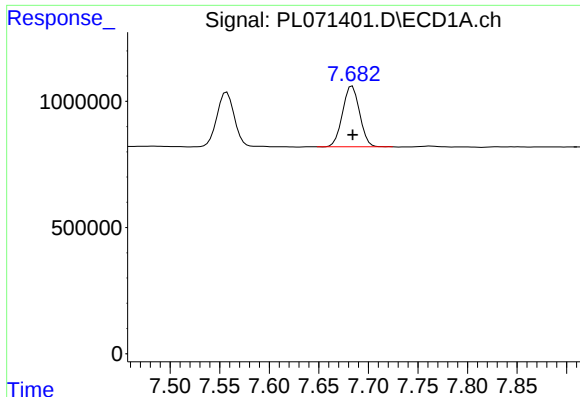
#12 4,4'-DDE

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 2647874
Conc: 4.79 ng/ml



#12 4,4'-DDE

R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 5927983
Conc: 4.87 ng/ml



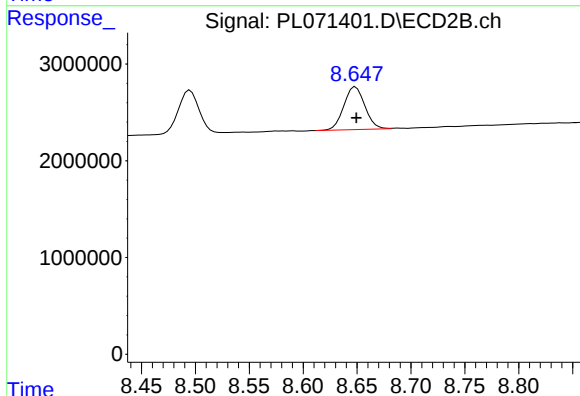
#13 Dieldrin

R.T.: 7.684 min
Delta R.T.: 0.000 min
Response: 2887740
Conc: 4.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

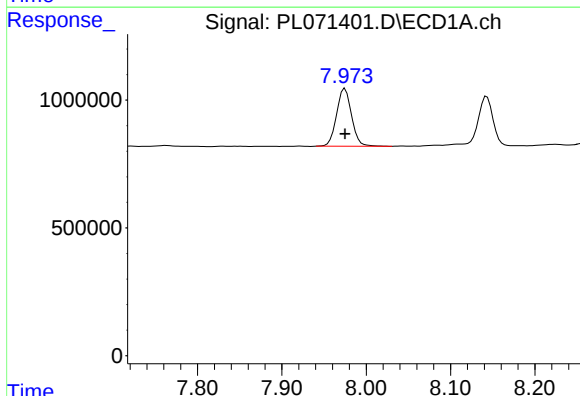
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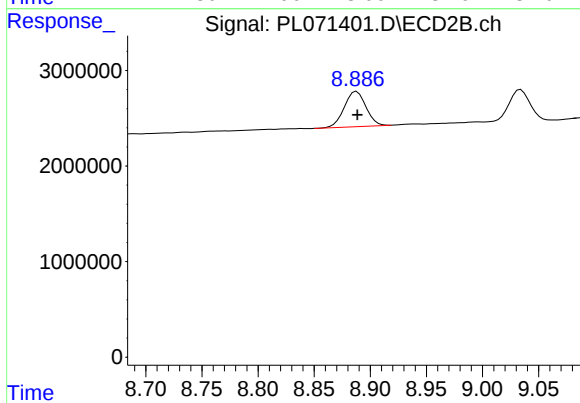
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: 0.000 min
Response: 6023770
Conc: 4.86 ng/ml



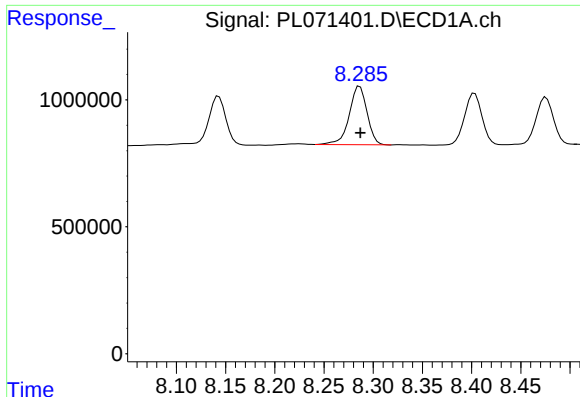
#14 Endrin

R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 2792855
Conc: 5.08 ng/ml



#14 Endrin

R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 4946274
Conc: 4.77 ng/ml



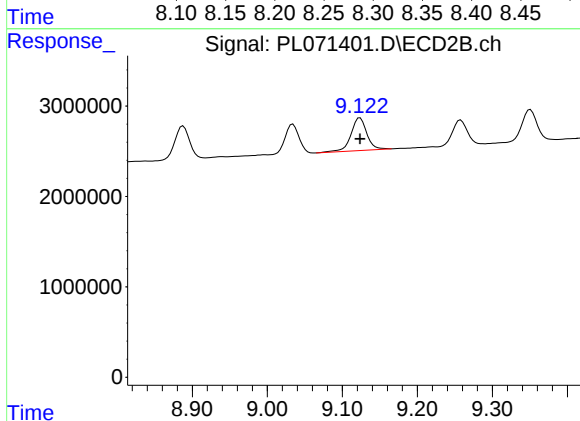
#15 Endosulfan II

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 2900852
Conc: 5.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

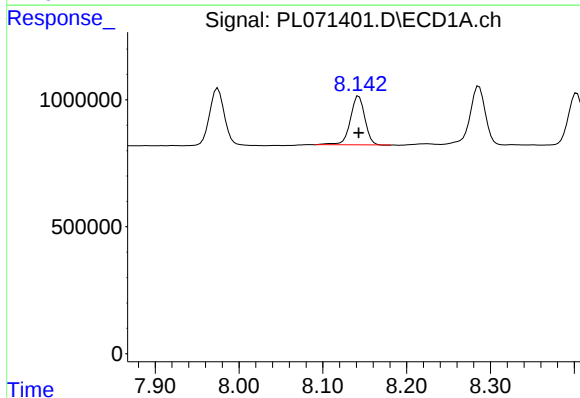
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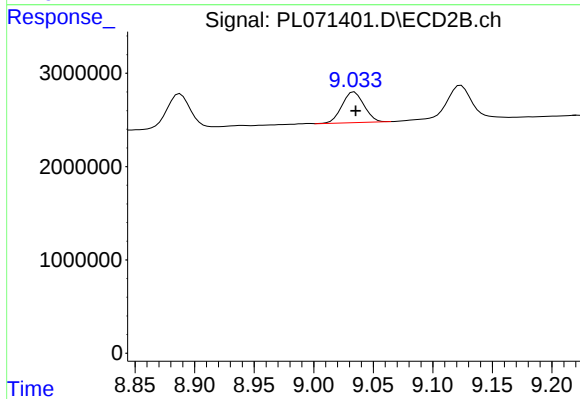
#15 Endosulfan II

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 5301137
Conc: 5.22 ng/ml



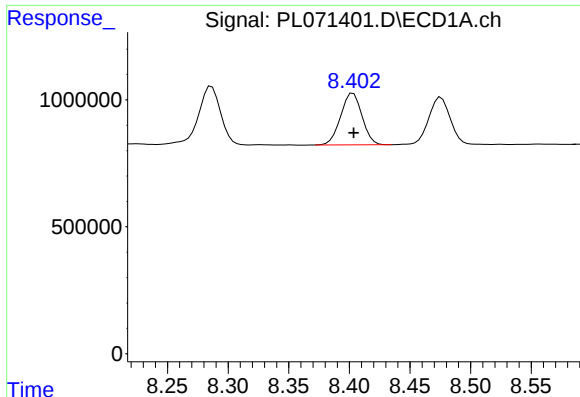
#16 4,4'-DDD

R.T.: 8.143 min
Delta R.T.: 0.000 min
Response: 2326436
Conc: 4.88 ng/ml



#16 4,4'-DDD

R.T.: 9.034 min
Delta R.T.: -0.001 min
Response: 4241780
Conc: 4.66 ng/ml



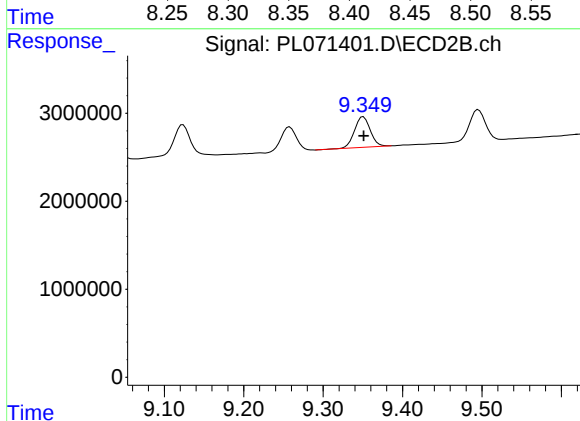
#17 4,4'-DDT

R.T.: 8.403 min
Delta R.T.: 0.000 min
Response: 2491019
Conc: 4.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

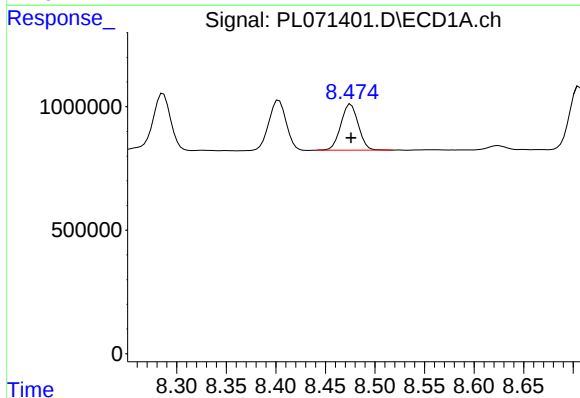
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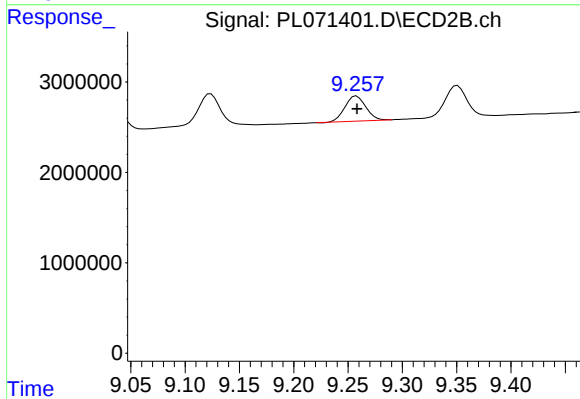
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 4800832
Conc: 4.74 ng/ml



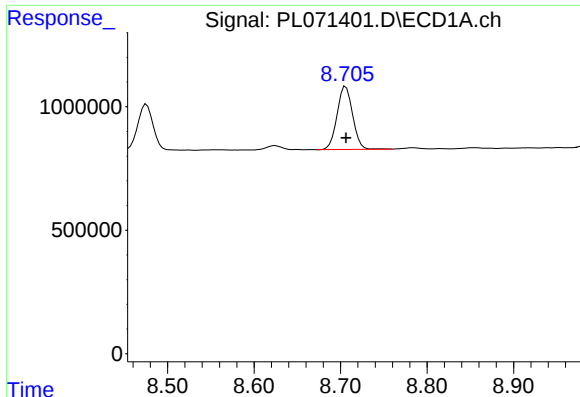
#18 Endrin aldehyde

R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 2285524
Conc: 5.37 ng/ml



#18 Endrin aldehyde

R.T.: 9.258 min
Delta R.T.: 0.000 min
Response: 3707104
Conc: 4.80 ng/ml



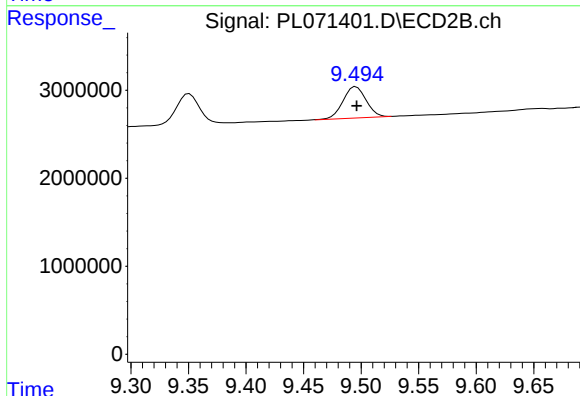
#19 Endosulfan Sulfate

R.T.: 8.706 min
Delta R.T.: 0.000 min
Response: 3163391
Conc: 5.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

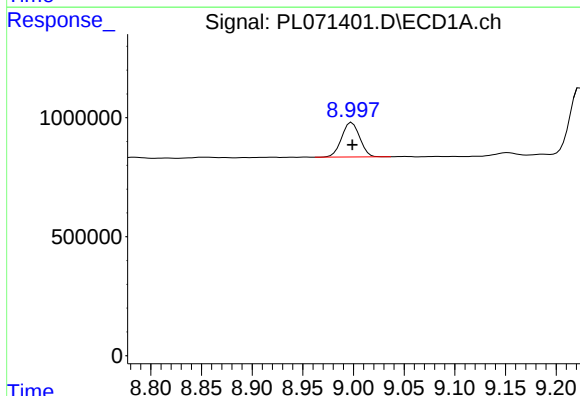
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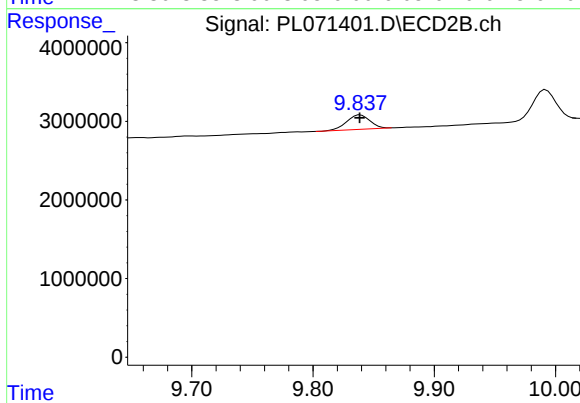
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: 0.000 min
Response: 4974864
Conc: 4.99 ng/ml



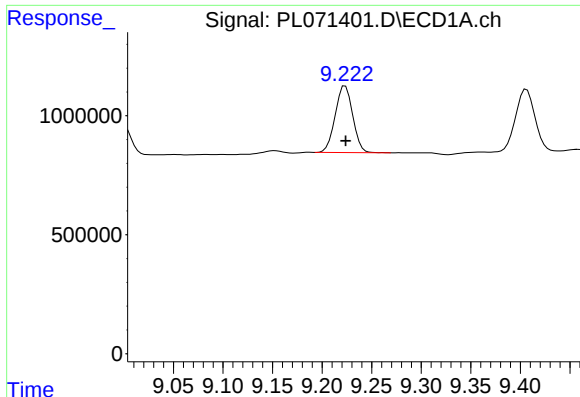
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 1793885
Conc: 5.56 ng/ml



#20 Methoxychlor

R.T.: 9.839 min
Delta R.T.: 0.000 min
Response: 2438876
Conc: 4.64 ng/ml



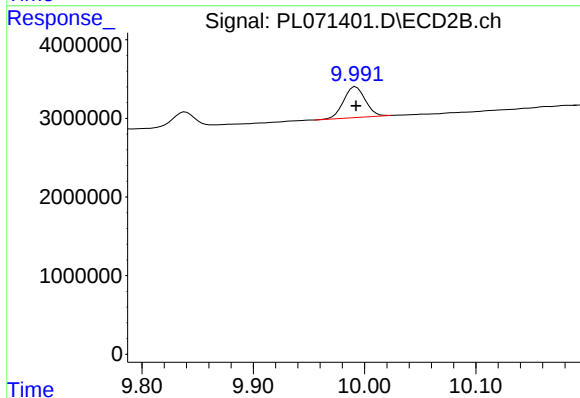
#21 Endrin ketone

R.T.: 9.223 min
Delta R.T.: 0.000 min
Response: 3449002
Conc: 5.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

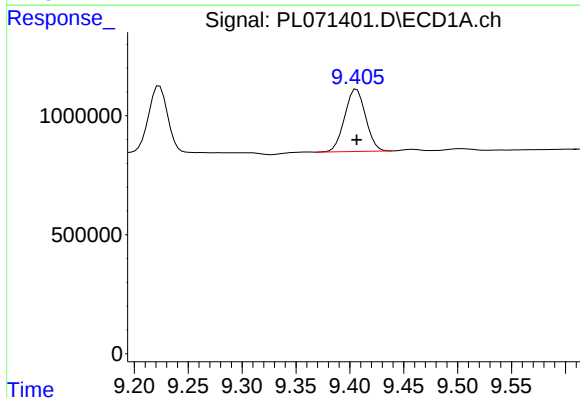
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Reviewed By :Abdul Mirza 12/15/2021
Supervised By :Ankita Jodhani 12/15/2021



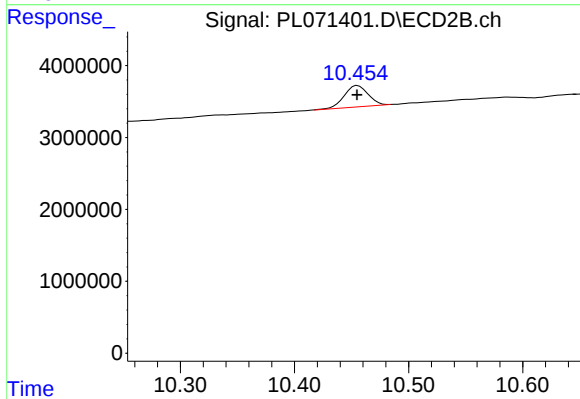
#21 Endrin ketone

R.T.: 9.992 min
Delta R.T.: 0.000 min
Response: 5261724
Conc: 4.88 ng/ml



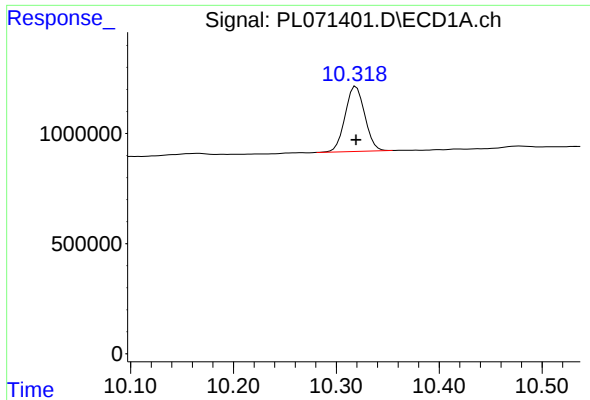
#22 Mirex

R.T.: 9.406 min
Delta R.T.: 0.000 min
Response: 3539827
Conc: 6.28 ng/ml



#22 Mirex

R.T.: 10.456 min
Delta R.T.: 0.000 min
Response: 4301707
Conc: 5.27 ng/ml



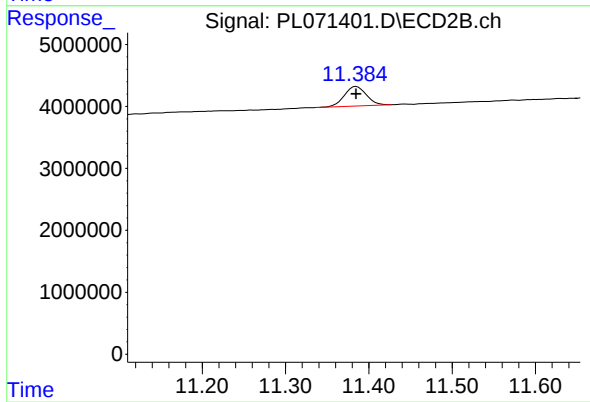
#28 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: 0.000 min
Response: 3920257
Conc: 6.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/15/2021
Supervised By :Ankita Jodhani 12/15/2021



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: 0.000 min
Response: 5776941
Conc: 5.26 ng/ml