

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060222\
 Data File : PL075422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 02:14
 Operator : AR\AJ
 Sample : N2951-02MS 10X
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P035-SS001-0006-01MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/03/2022
 Supervised By : Ankita Jodhani 06/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 06:13:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:19:11 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	1198324	3415772	2.039	2.156
28) SA Decachlor...	11.640	10.388	1299586	3000780	2.424	2.187
Target Compounds						
2) A alpha-BHC	6.228	5.344	4161480	11168012	5.043	5.160
3) MA gamma-BHC...	6.626	5.765	4083092	11671910	5.217	5.558
4) MA Heptachlor	7.280	6.173	4535859	11763133	5.663	5.770
5) MB Aldrin	7.654	6.497	4047725	11214136	5.551	5.811
6) B beta-BHC	6.877	6.143	2004521	5434573	5.384	5.599
7) B delta-BHC	7.147	6.403	3810601	11363757	4.962	5.297
8) B Heptachlo...	8.123	7.071	4391104	10742017	6.432	5.878
9) A Endosulfan I	8.531	7.473	3545080	9848485	5.644	5.828
10) B gamma-Chl...	8.393	7.347	3885620	10962048	5.761	5.960
11) B alpha-Chl...	8.475	7.417	3846341	11053800	5.677	6.049
12) B 4,4'-DDE	8.660	7.629	3093835	8884321	5.318	5.455
13) MA Dieldrin	8.822	7.758	3683500	10981307	5.813	6.329
14) MA Endrin	9.063	8.049	3106628	9034010	5.850	5.803
15) B Endosulfa...	9.296	8.359	3538537	8518082	6.269	5.411
16) A 4,4'-DDD	9.202	8.213	3046887	7391978	6.161	5.530
17) MA 4,4'-DDT	9.522	8.473	3109999	8221971	5.339	5.749
18) B Endrin al...	9.430	8.545	2817463	6625614	6.411m	5.496m
19) B Endosulfa...	9.669	8.777	3394083	8976521	6.102	5.997
20) A Methoxychlor	10.008	9.065	1811470	4881374	5.914	6.011m
21) B Endrin ke...	10.171	9.295	3849269	8523543	6.270m	5.330
22) Mirex	10.645	9.483	2976161	7906300	6.140	6.218

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

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 Data File : PL075422.D
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 Acq On : 03 Jun 2022 02:14
 Operator : AR\AJ
 Sample : N2951-02MS 10X
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

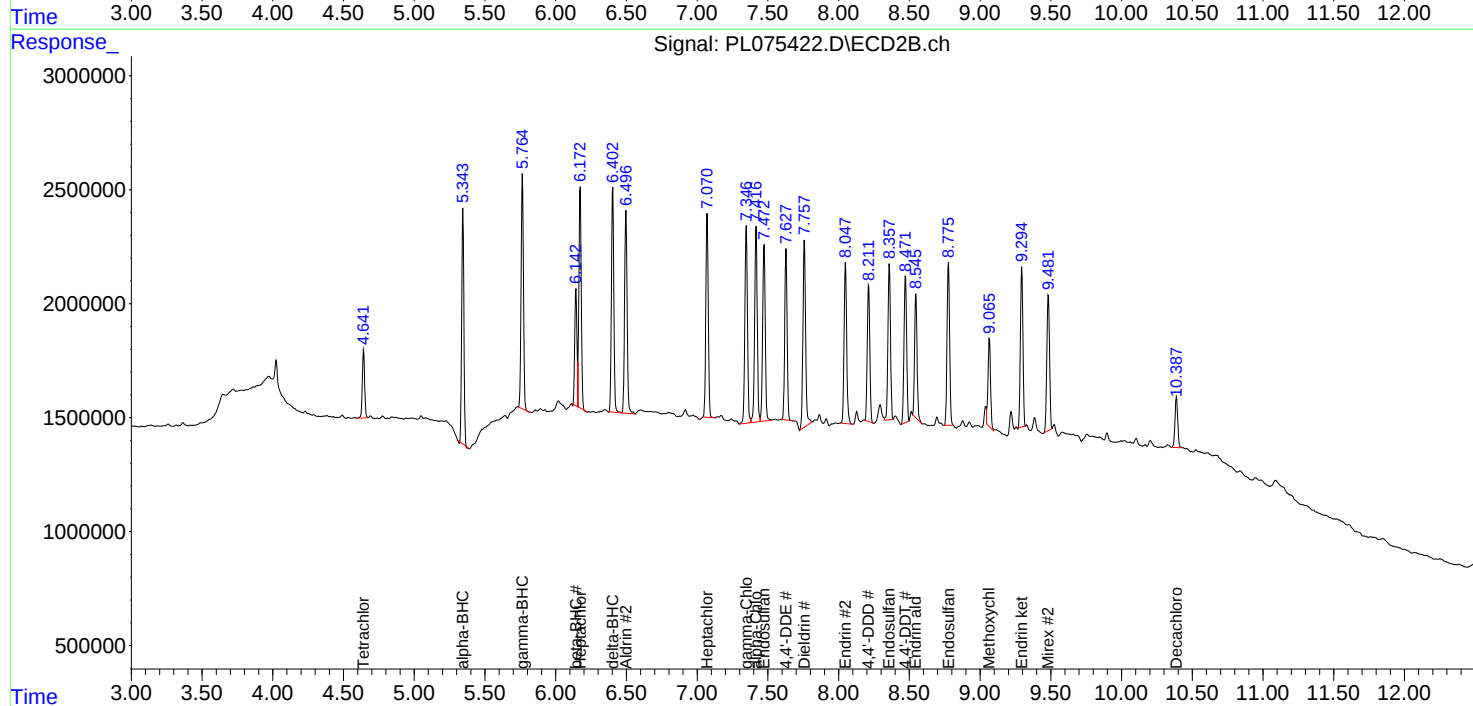
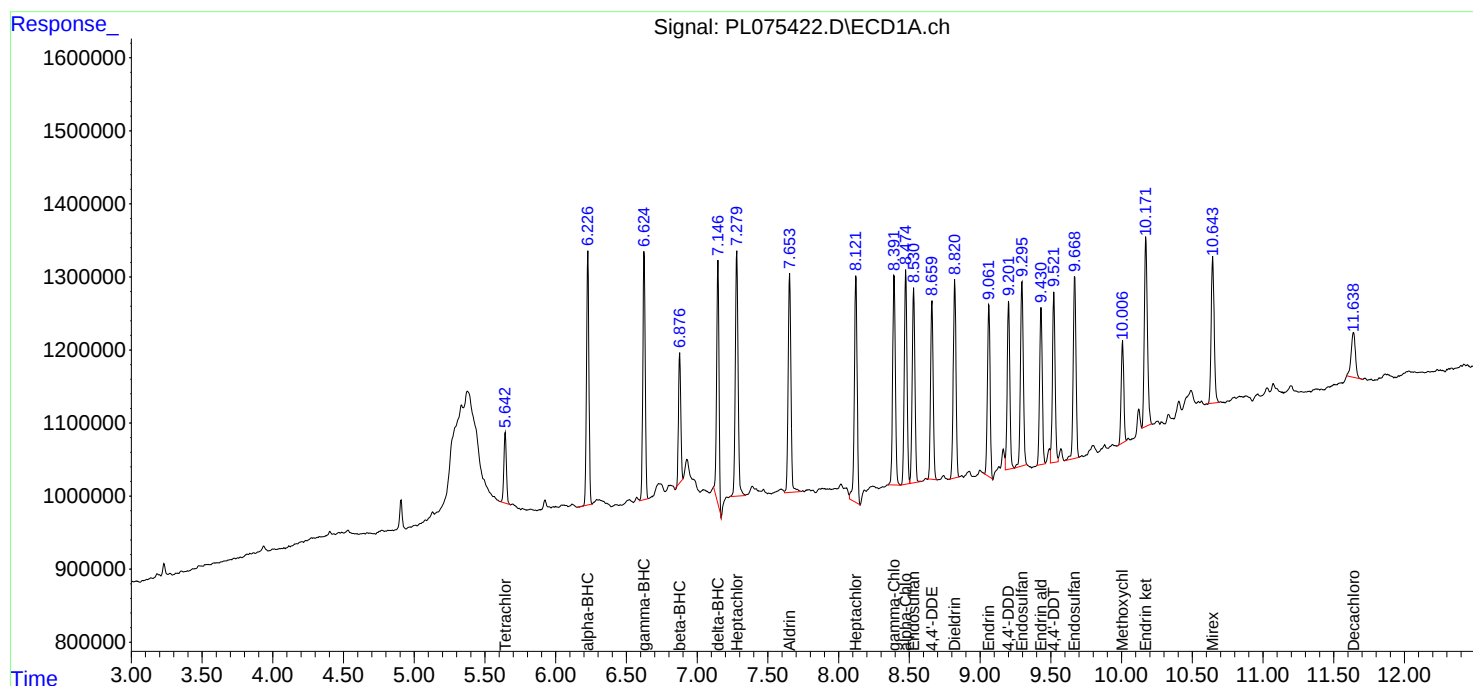
Instrument :
 ECD_L
 ClientSampleId :
 P035-SS001-0006-01MS

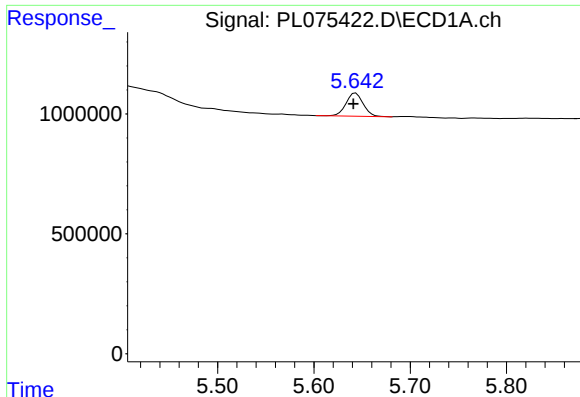
Manual Integrations APPROVED

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 Supervised By : Ankita Jodhani 06/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 06:13:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.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





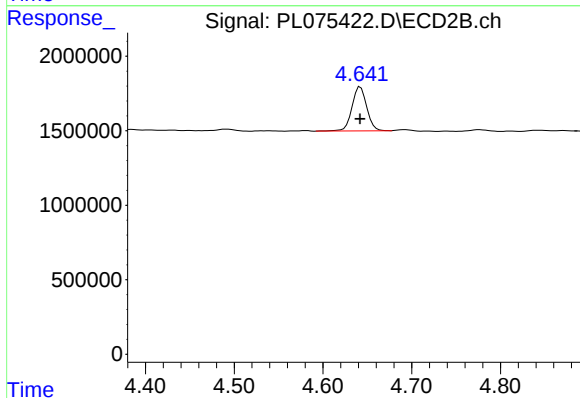
#1 Tetrachloro-m-xylene

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 1198324
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
P035-SS001-0006-01MS

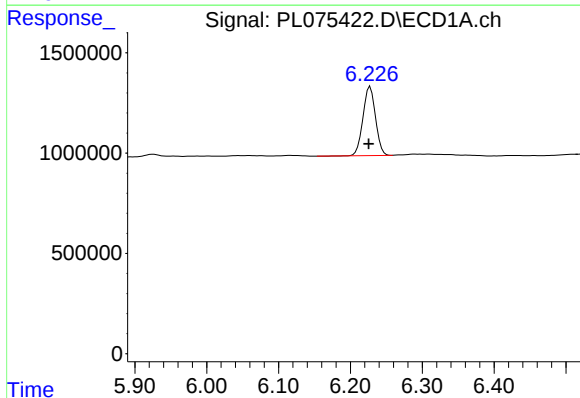
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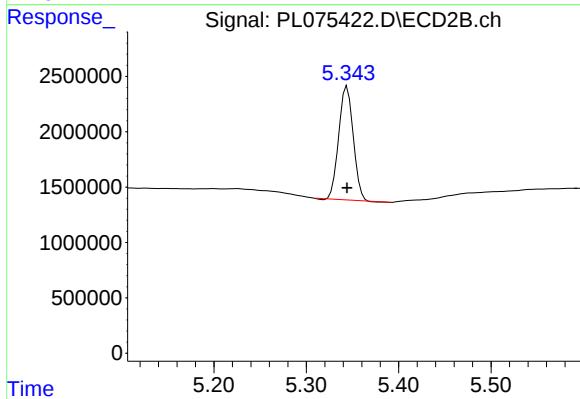
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 3415772
Conc: 2.16 ng/ml



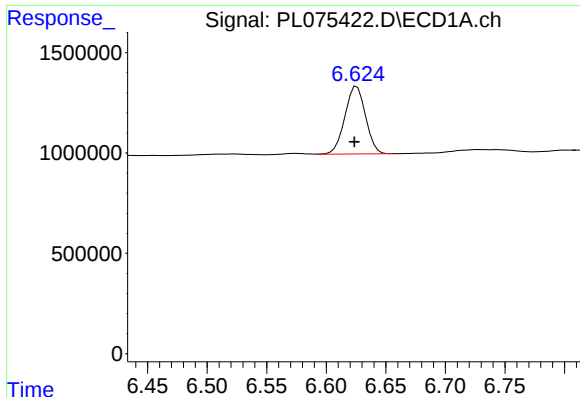
#2 alpha-BHC

R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 4161480
Conc: 5.04 ng/ml



#2 alpha-BHC

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 11168012
Conc: 5.16 ng/ml



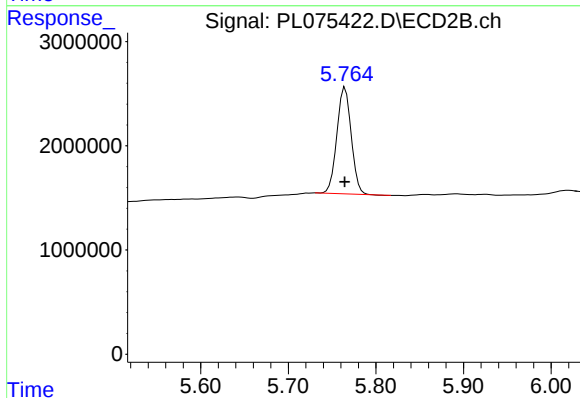
#3 gamma-BHC (Lindane)

R.T.: 6.626 min
Delta R.T.: 0.002 min
Response: 4083092
Conc: 5.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
P035-SS001-0006-01MS

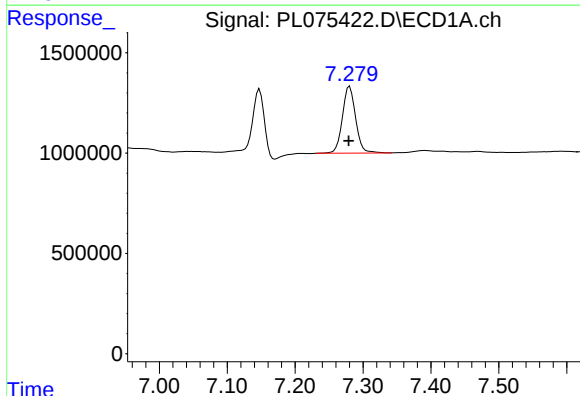
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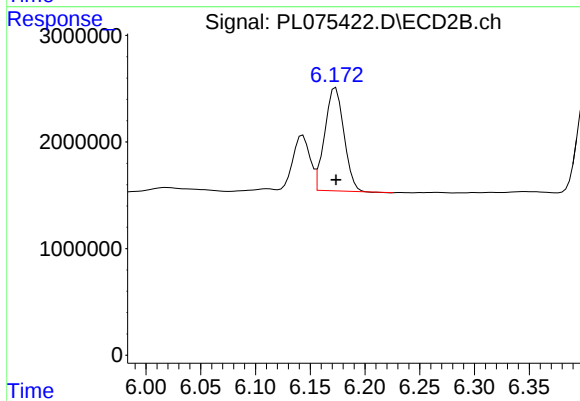
#3 gamma-BHC (Lindane)

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 11671910
Conc: 5.56 ng/ml



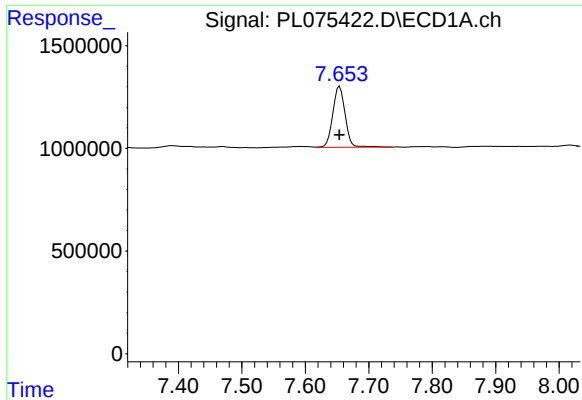
#4 Heptachlor

R.T.: 7.280 min
Delta R.T.: 0.001 min
Response: 4535859
Conc: 5.66 ng/ml



#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 11763133
Conc: 5.77 ng/ml



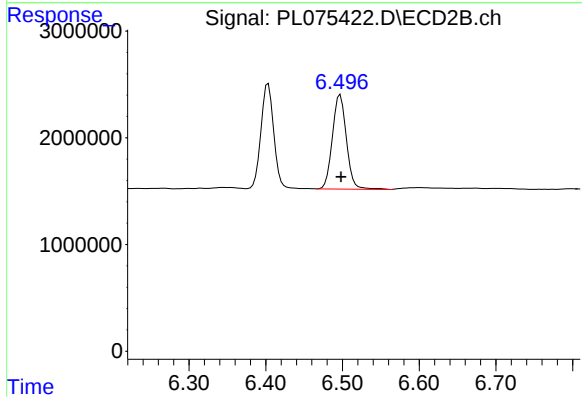
#5 Aldrin

R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 4047725
Conc: 5.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
P035-SS001-0006-01MS

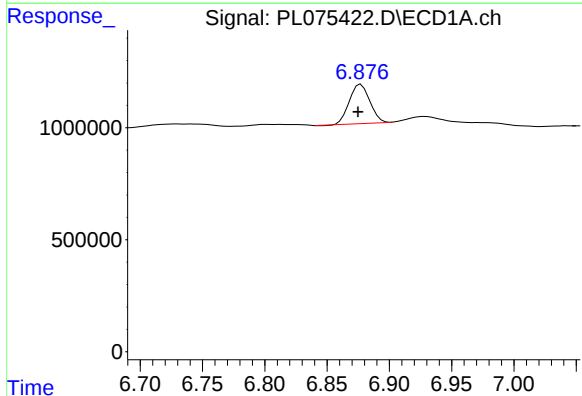
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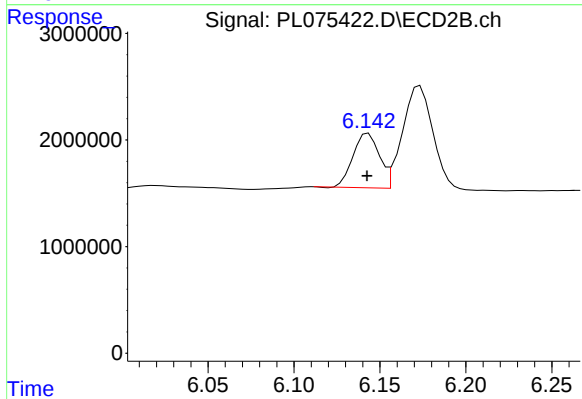
#5 Aldrin

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 11214136
Conc: 5.81 ng/ml



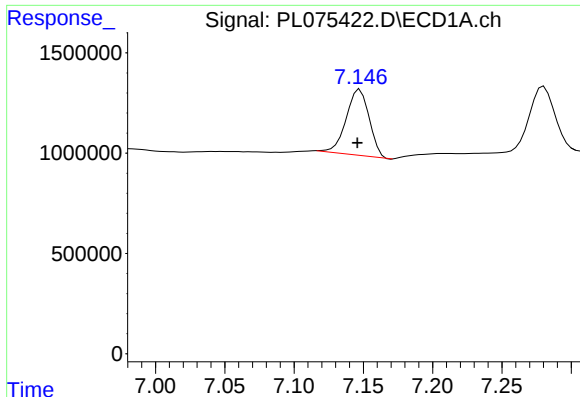
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 2004521
Conc: 5.38 ng/ml



#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 5434573
Conc: 5.60 ng/ml



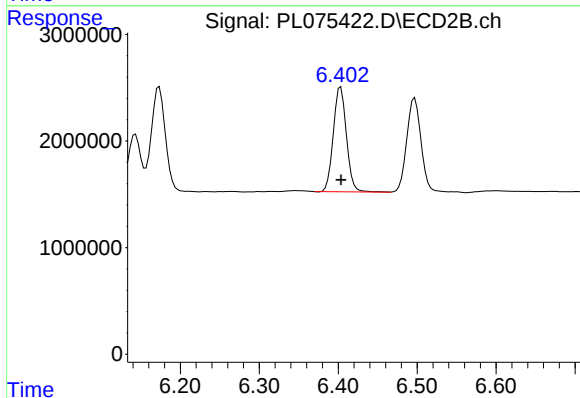
#7 delta-BHC

R.T.: 7.147 min
Delta R.T.: 0.002 min
Response: 3810601
Conc: 4.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
P035-SS001-0006-01MS

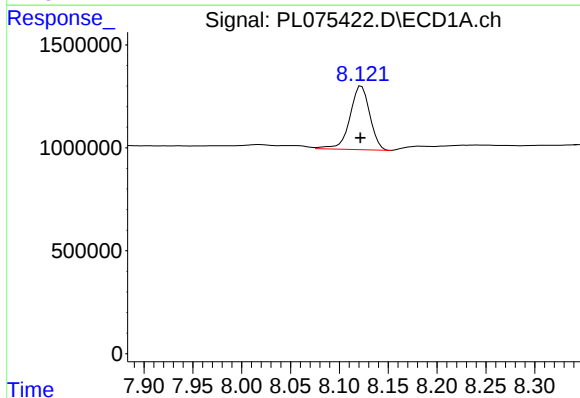
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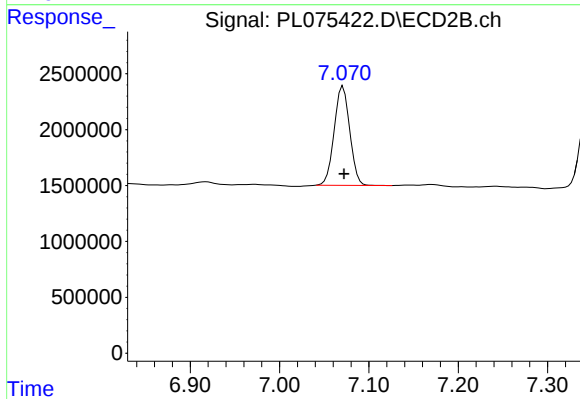
#7 delta-BHC

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 11363757
Conc: 5.30 ng/ml



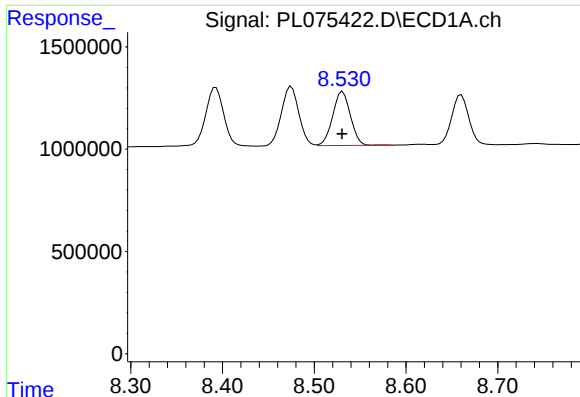
#8 Heptachlor epoxide

R.T.: 8.123 min
Delta R.T.: 0.001 min
Response: 4391104
Conc: 6.43 ng/ml



#8 Heptachlor epoxide

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 10742017
Conc: 5.88 ng/ml



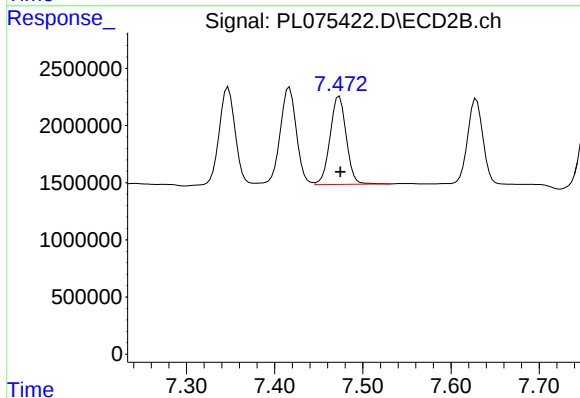
#9 Endosulfan I

R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 3545080
Conc: 5.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
P035-SS001-0006-01MS

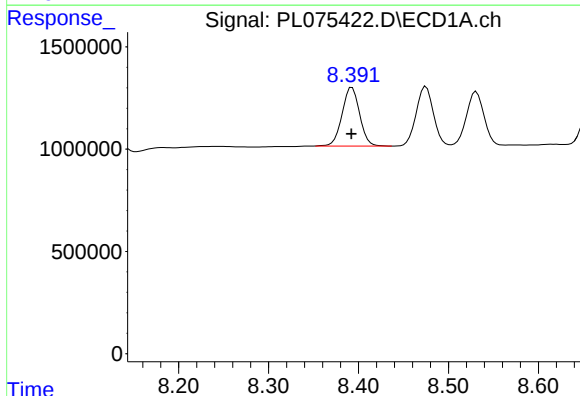
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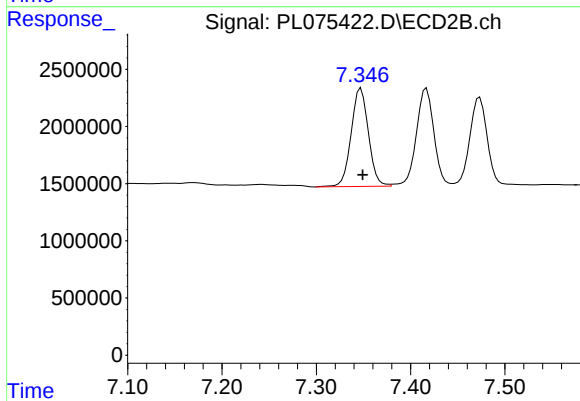
#9 Endosulfan I

R.T.: 7.473 min
Delta R.T.: -0.001 min
Response: 9848485
Conc: 5.83 ng/ml



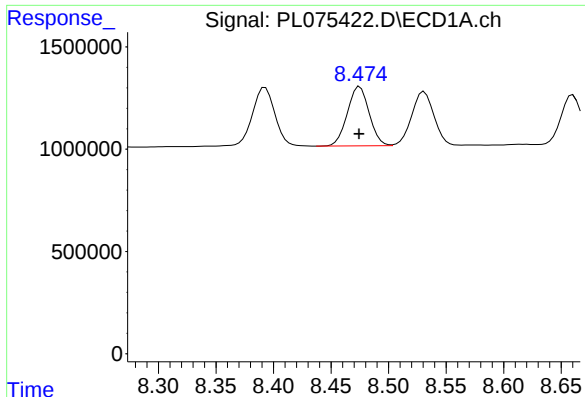
#10 gamma-Chlordane

R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 3885620
Conc: 5.76 ng/ml



#10 gamma-Chlordane

R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 10962048
Conc: 5.96 ng/ml



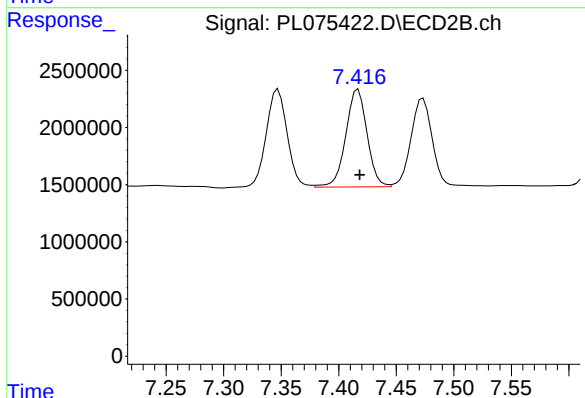
#11 alpha-Chlordane

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 3846341
Conc: 5.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
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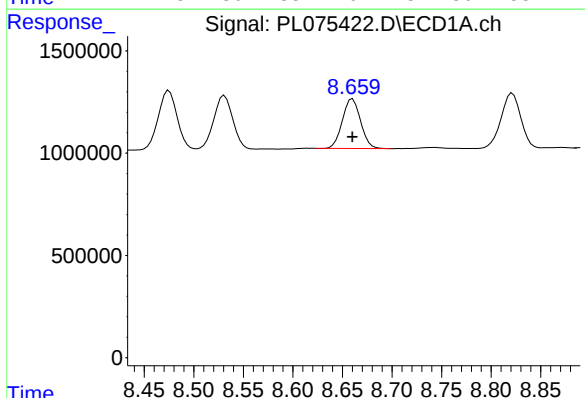
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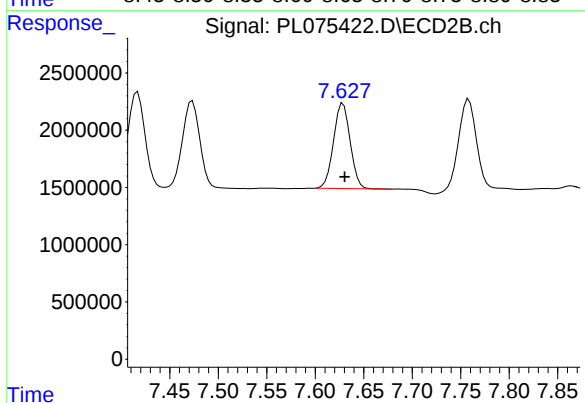
#11 alpha-Chlordane

R.T.: 7.417 min
Delta R.T.: -0.001 min
Response: 11053800
Conc: 6.05 ng/ml



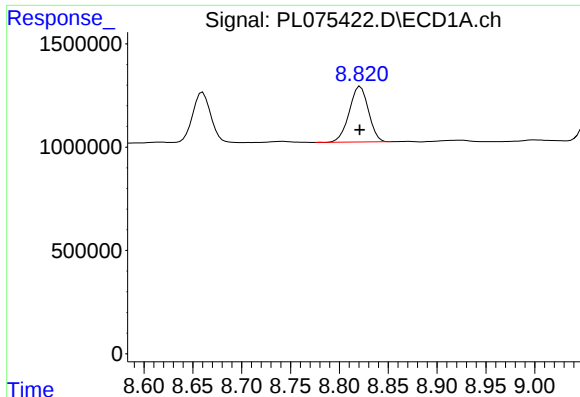
#12 4,4'-DDE

R.T.: 8.660 min
Delta R.T.: 0.000 min
Response: 3093835
Conc: 5.32 ng/ml



#12 4,4'-DDE

R.T.: 7.629 min
Delta R.T.: -0.002 min
Response: 8884321
Conc: 5.45 ng/ml



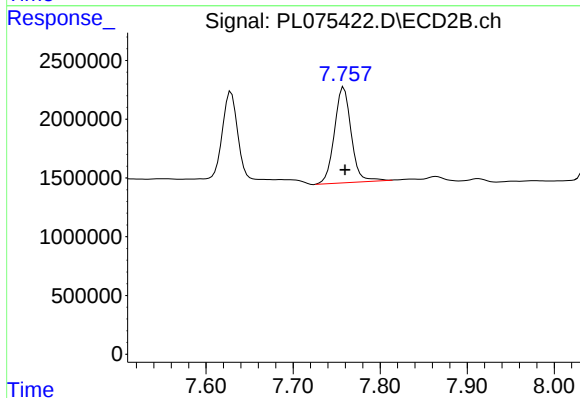
#13 Dieldrin

R.T.: 8.822 min
Delta R.T.: 0.000 min
Response: 3683500
Conc: 5.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
P035-SS001-0006-01MS

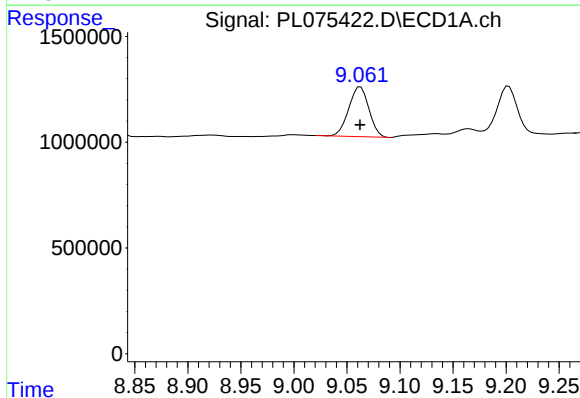
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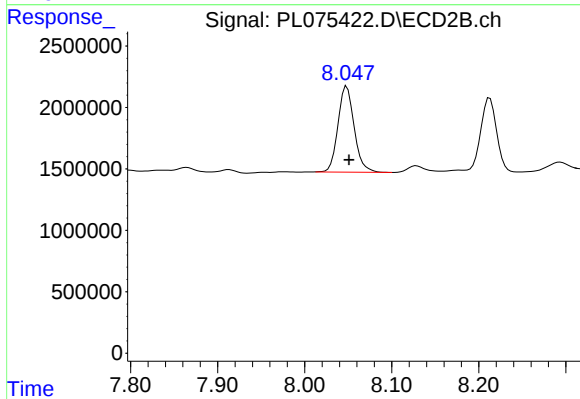
#13 Dieldrin

R.T.: 7.758 min
Delta R.T.: -0.001 min
Response: 10981307
Conc: 6.33 ng/ml



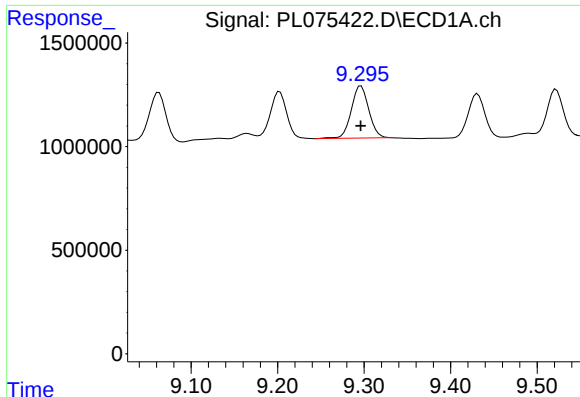
#14 Endrin

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 3106628
Conc: 5.85 ng/ml



#14 Endrin

R.T.: 8.049 min
Delta R.T.: -0.002 min
Response: 9034010
Conc: 5.80 ng/ml



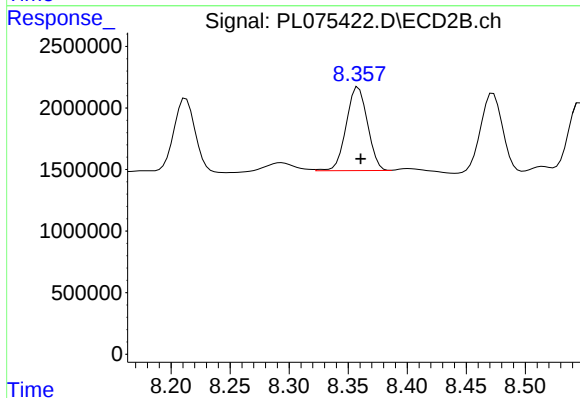
#15 Endosulfan II

R.T.: 9.296 min
Delta R.T.: 0.000 min
Response: 3538537
Conc: 6.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
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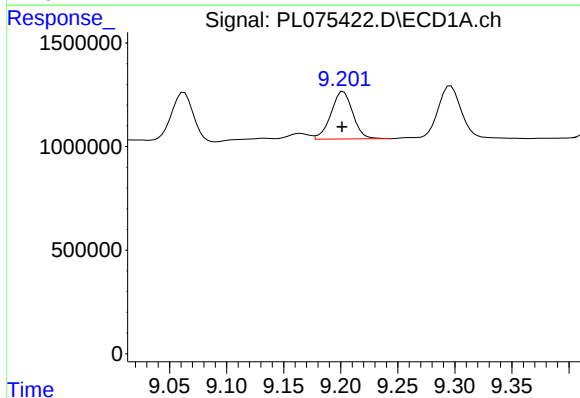
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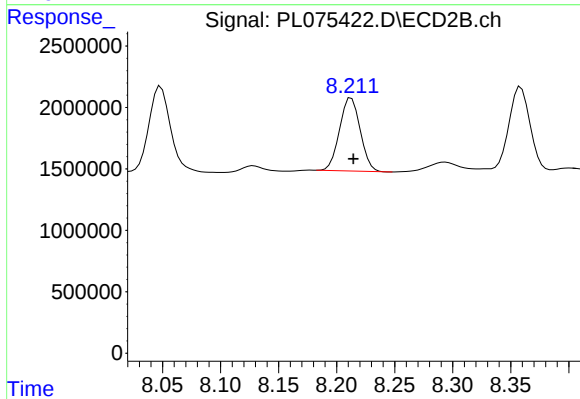
#15 Endosulfan II

R.T.: 8.359 min
Delta R.T.: -0.002 min
Response: 8518082
Conc: 5.41 ng/ml



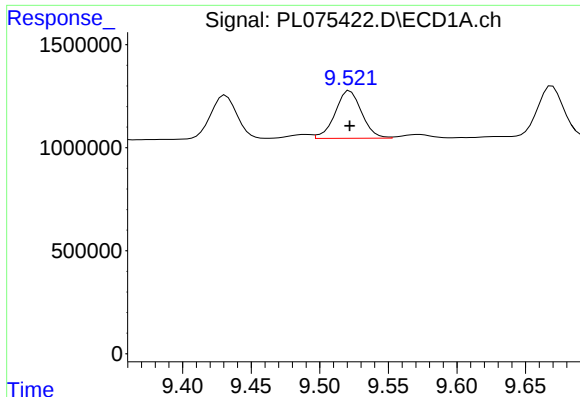
#16 4,4'-DDD

R.T.: 9.202 min
Delta R.T.: 0.001 min
Response: 3046887
Conc: 6.16 ng/ml



#16 4,4'-DDD

R.T.: 8.213 min
Delta R.T.: -0.002 min
Response: 7391978
Conc: 5.53 ng/ml



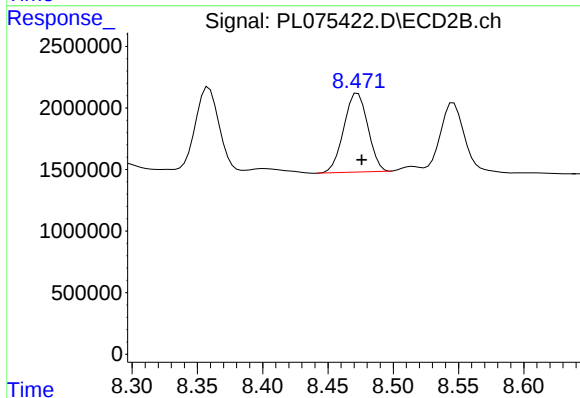
#17 4,4'-DDT

R.T.: 9.522 min
Delta R.T.: 0.000 min
Response: 3109999
Conc: 5.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
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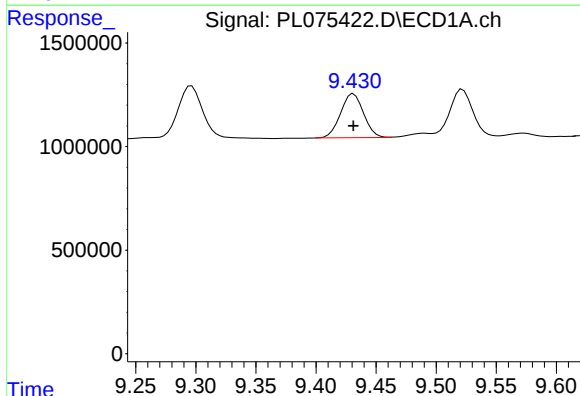
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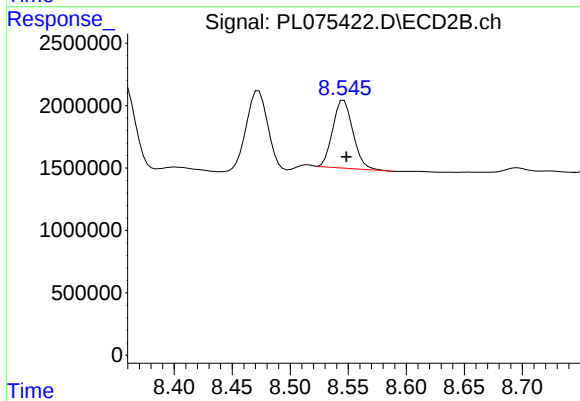
#17 4,4'-DDT

R.T.: 8.473 min
Delta R.T.: -0.003 min
Response: 8221971
Conc: 5.75 ng/ml



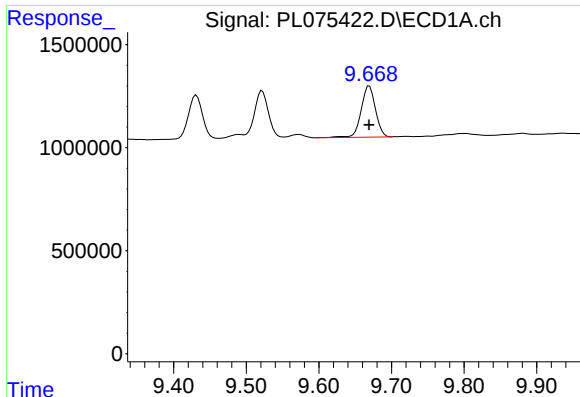
#18 Endrin aldehyde

R.T.: 9.430 min
Delta R.T.: -0.001 min
Response: 2817463
Conc: 6.41 ng/ml m



#18 Endrin aldehyde

R.T.: 8.545 min
Delta R.T.: -0.004 min
Response: 6625614
Conc: 5.50 ng/ml m



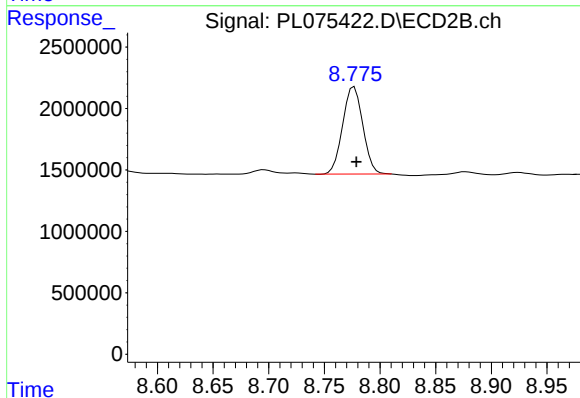
#19 Endosulfan Sulfate

R.T.: 9.669 min
Delta R.T.: 0.000 min
Response: 3394083
Conc: 6.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
P035-SS001-0006-01MS

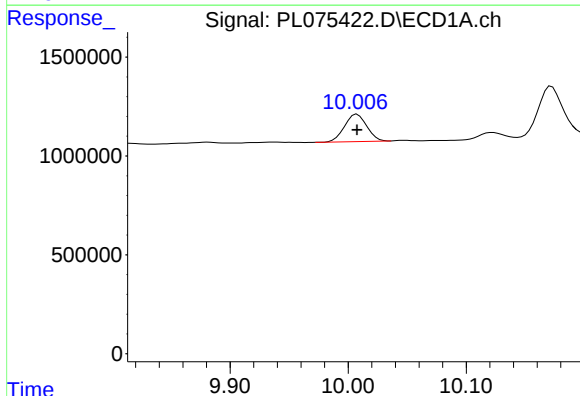
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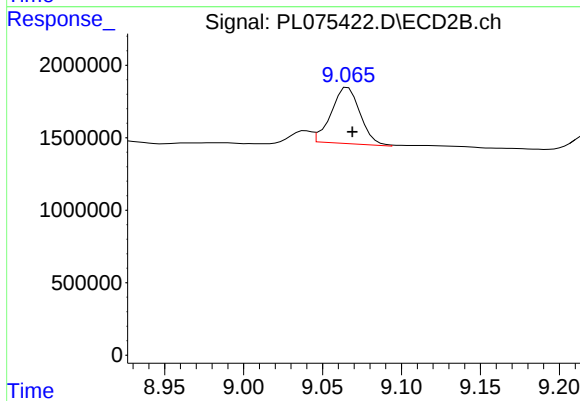
#19 Endosulfan Sulfate

R.T.: 8.777 min
Delta R.T.: -0.002 min
Response: 8976521
Conc: 6.00 ng/ml



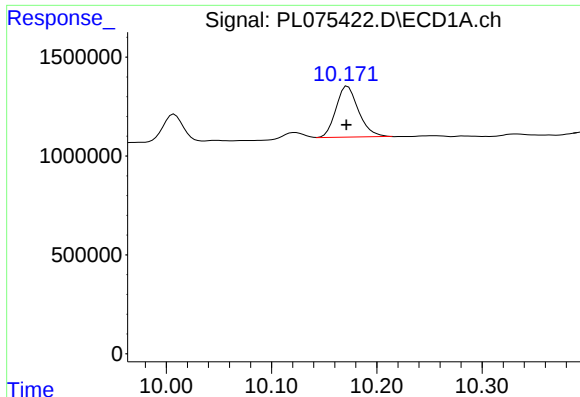
#20 Methoxychlor

R.T.: 10.008 min
Delta R.T.: 0.000 min
Response: 1811470
Conc: 5.91 ng/ml



#20 Methoxychlor

R.T.: 9.065 min
Delta R.T.: -0.004 min
Response: 4881374
Conc: 6.01 ng/ml m



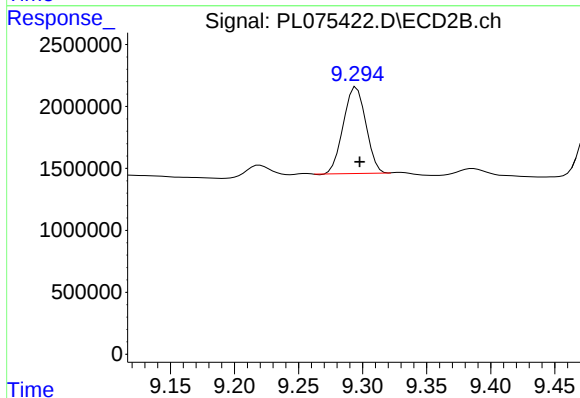
#21 Endrin ketone

R.T.: 10.171 min
Delta R.T.: 0.000 min
Response: 3849269
Conc: 6.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
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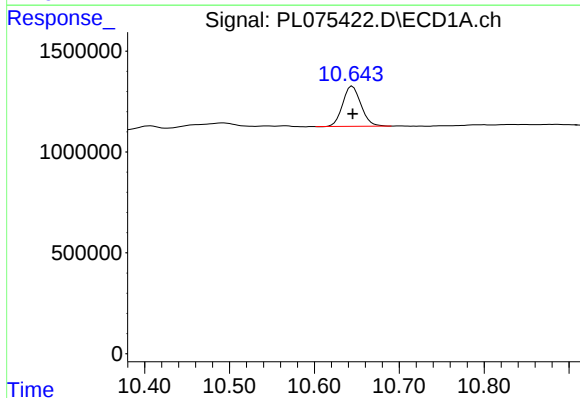
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APPROVED

Reviewed By :Abdul Mirza 06/03/2022
Supervised By :Ankita Jodhani 06/03/2022



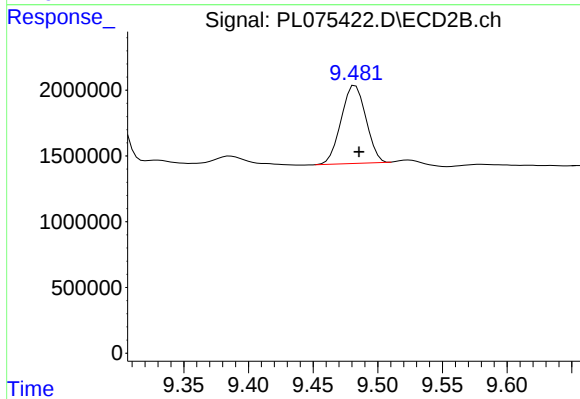
#21 Endrin ketone

R.T.: 9.295 min
Delta R.T.: -0.003 min
Response: 8523543
Conc: 5.33 ng/ml



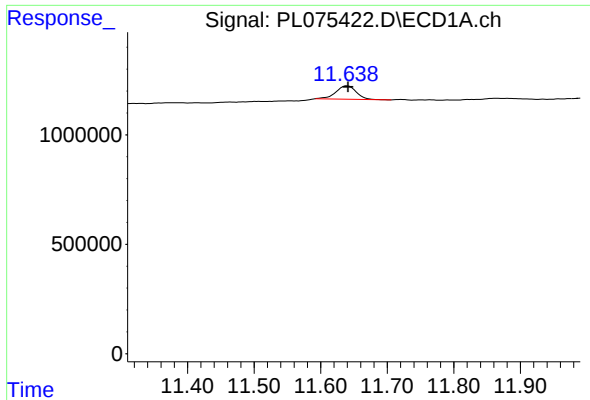
#22 Mirex

R.T.: 10.645 min
Delta R.T.: 0.000 min
Response: 2976161
Conc: 6.14 ng/ml



#22 Mirex

R.T.: 9.483 min
Delta R.T.: -0.003 min
Response: 7906300
Conc: 6.22 ng/ml



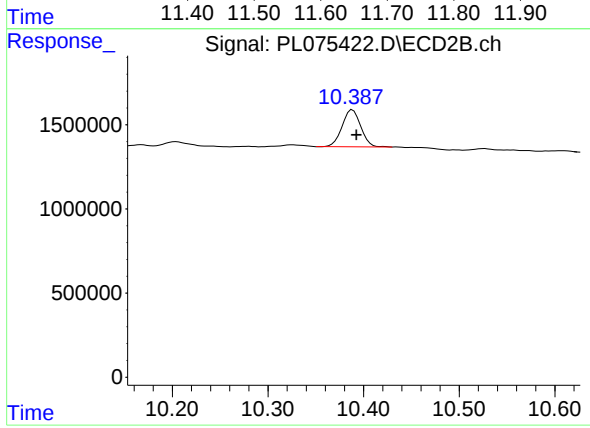
#28 Decachlorobiphenyl

R.T.: 11.640 min
Delta R.T.: -0.001 min
Response: 1299586
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
P035-SS001-0006-01MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: -0.004 min
Response: 3000780
Conc: 2.19 ng/ml