

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052722\
 Data File : PL075136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 21:20
 Operator : AR\AJ
 Sample : N2826-01MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-05-051222MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/31/2022
 Supervised By :Ankita Jodhani 05/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 02:49:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 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	4.644	1330756	3743501	2.621	2.727
28) SA Decachlor...	11.640	10.392	1512117	2713482	3.386	2.644
Target Compounds						
2) A alpha-BHC	6.227	5.344	4055434	11538417	5.928	6.856m
3) MA gamma-BHC...	6.625	5.765	4027659	11785984	6.240	7.133m
4) MA Heptachlor	7.279	6.176	4093537	11702943	6.343m	7.710
5) MB Aldrin	7.655	6.499	3946129	11133786	6.370	7.420
6) B beta-BHC	6.877	6.144	1924954	5661178	6.450	7.130
7) B delta-BHC	7.147	6.405	3655394	11049284	5.830	7.066
8) B Heptachlo...	8.122	7.073	4138562	10292806	7.277	7.395
9) A Endosulfan I	8.531	7.476	3286104	9448893	5.700	7.552 #
10) B gamma-Chl...	8.393	7.350	4066537	10601530	7.862	7.650
11) B alpha-Chl...	8.474	7.419	3652918	10637466	5.983	7.869 #
12) B 4,4'-DDE	8.660	7.631	2922829	8536329	6.314	7.254
13) MA Dieldrin	8.822	7.760f	3395602	10477145	6.460	8.224m#
14) MA Endrin	9.062	8.051	2865055	8954381	6.943	8.477
15) B Endosulfa...	9.296	8.360	3234941	7809336	7.359	6.913m
16) A 4,4'-DDD	9.201	8.215	2690967	6955706	5.952m	7.061
17) MA 4,4'-DDT	9.521	8.474f	2796169	7129445	6.084	7.126m
18) B Endrin al...	9.430	8.547f	2611522	6760796	7.379	8.465m
19) B Endosulfa...	9.669	8.777f	3396103	8256403	7.514	7.585m
20) A Methoxychlor	10.007	9.069	1512308	3355466	6.175	5.742
21) B Endrin ke...	10.171	9.296	3222381	7808789	6.283	7.004m
22) Mirex	10.645	9.484f	2589807	7072734	6.418	7.302m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052722\
 Data File : PL075136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 21:20
 Operator : AR\AJ
 Sample : N2826-01MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

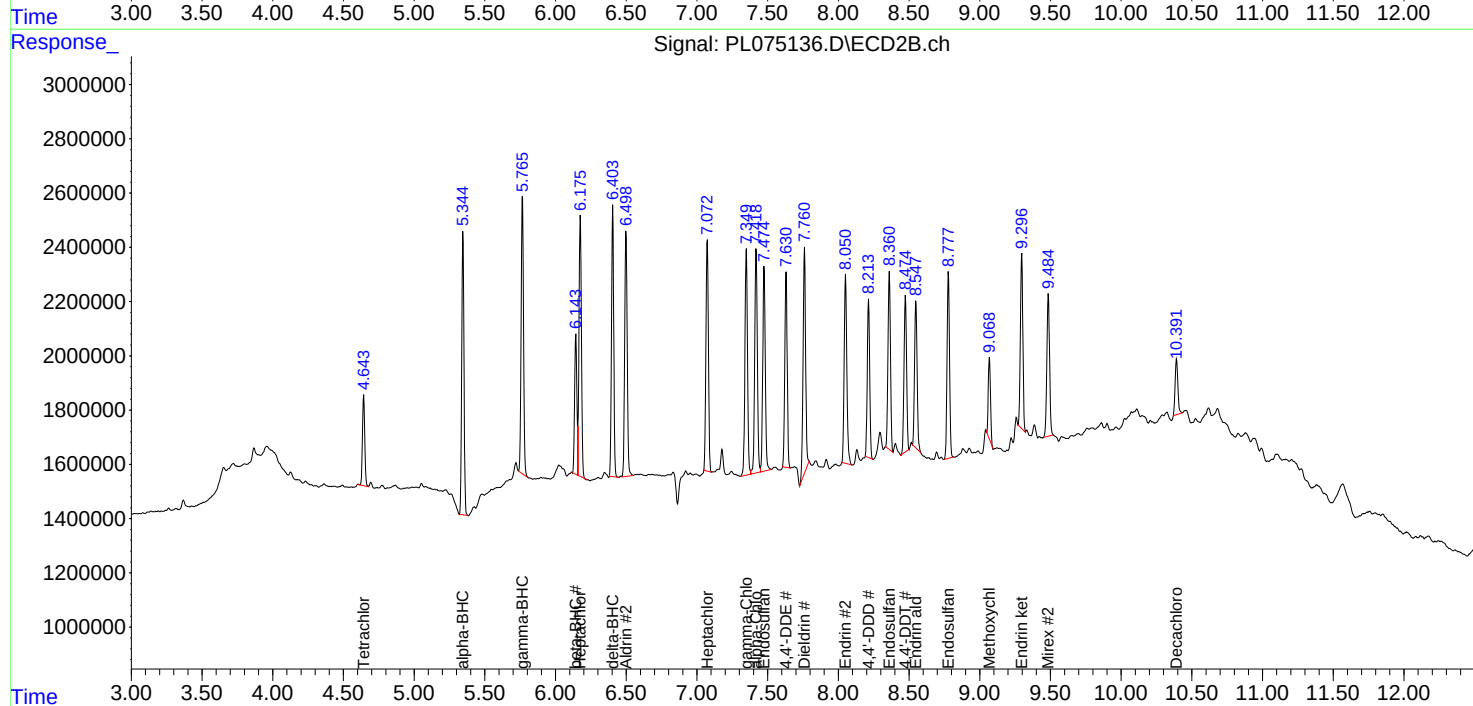
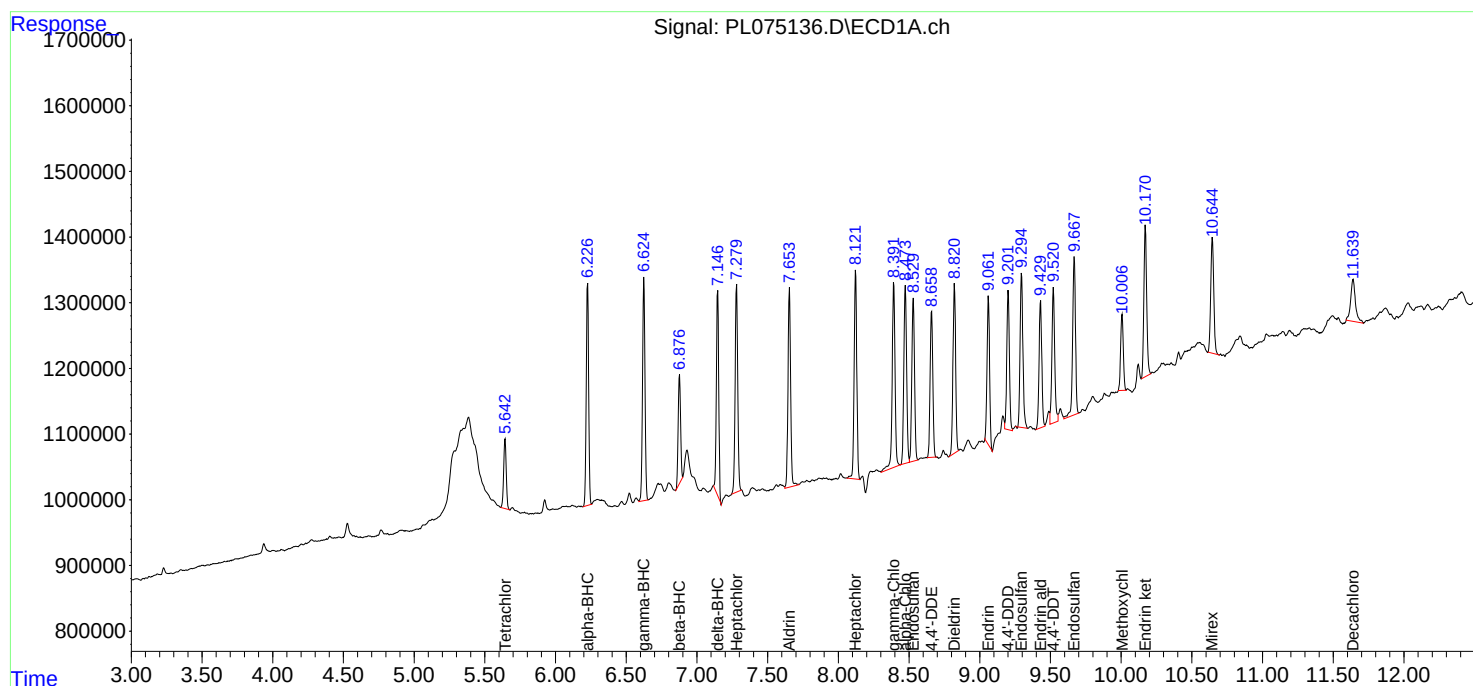
Instrument :
 ECD_L
 ClientSampleId :
 PL-05-051222MSD

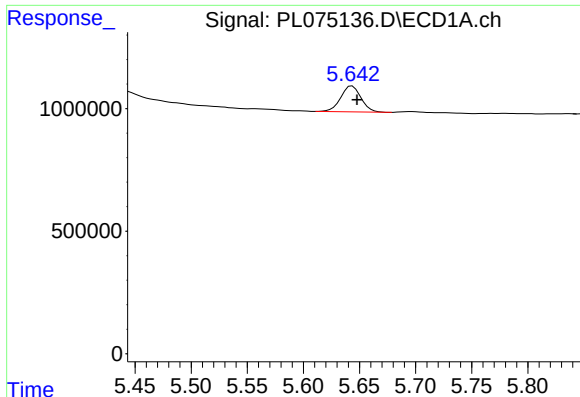
Manual Integrations APPROVED

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 Supervised By : Ankita Jodhani 05/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 02:49:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 2022
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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





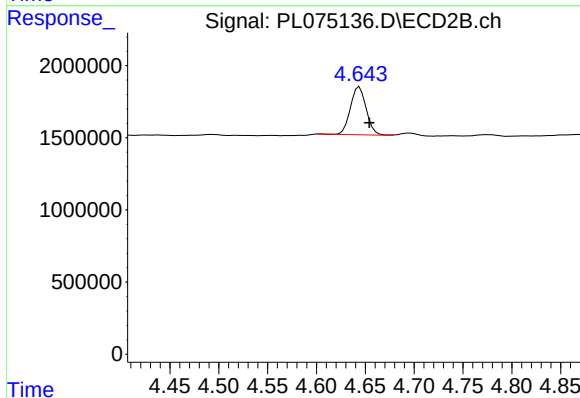
#1 Tetrachloro-m-xylene

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 1330756
Conc: 2.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-051222MSD

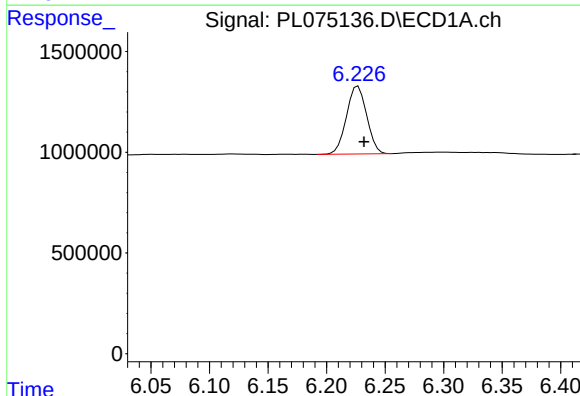
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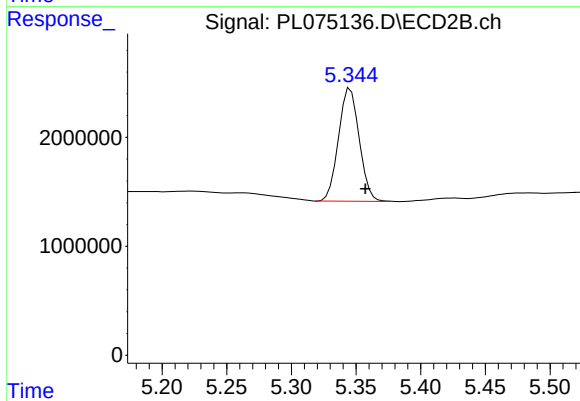
#1 Tetrachloro-m-xylene

R.T.: 4.644 min
Delta R.T.: -0.010 min
Response: 3743501
Conc: 2.73 ng/ml



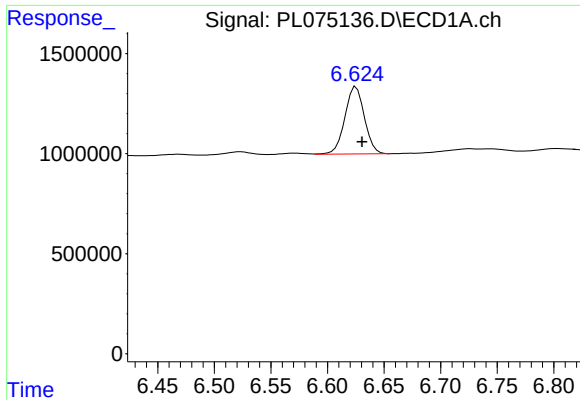
#2 alpha-BHC

R.T.: 6.227 min
Delta R.T.: -0.005 min
Response: 4055434
Conc: 5.93 ng/ml



#2 alpha-BHC

R.T.: 5.344 min
Delta R.T.: -0.013 min
Response: 11538417
Conc: 6.86 ng/ml m



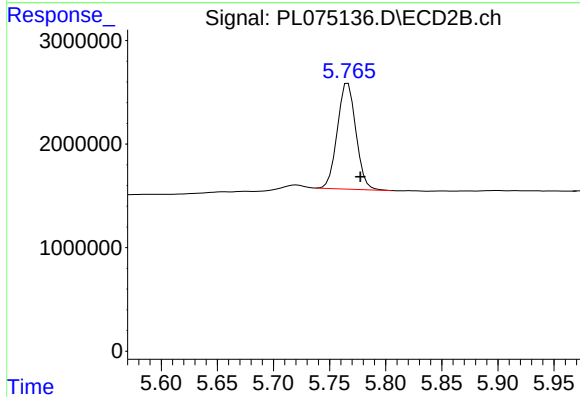
#3 gamma-BHC (Lindane)

R.T.: 6.625 min
Delta R.T.: -0.005 min
Response: 4027659
Conc: 6.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-051222MSD

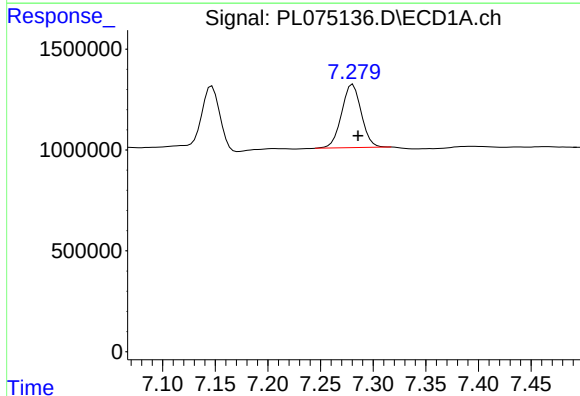
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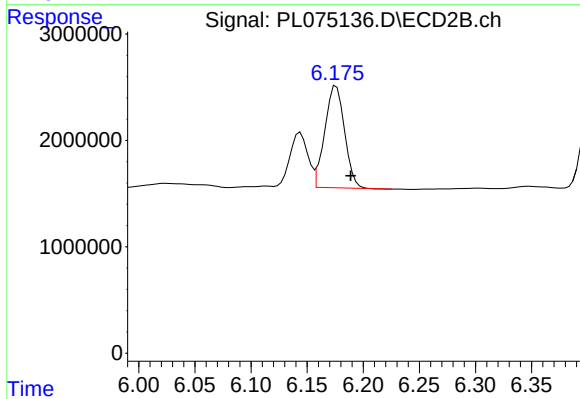
#3 gamma-BHC (Lindane)

R.T.: 5.765 min
Delta R.T.: -0.012 min
Response: 11785984
Conc: 7.13 ng/ml m



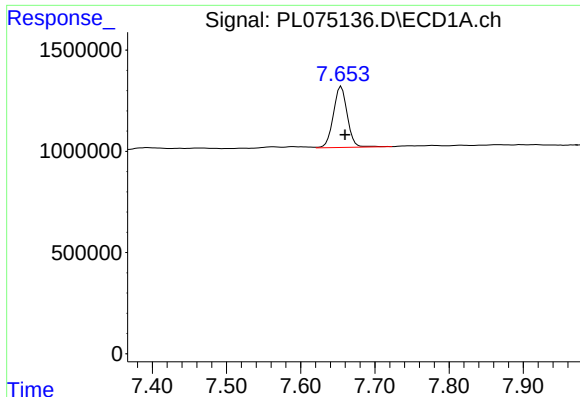
#4 Heptachlor

R.T.: 7.279 min
Delta R.T.: -0.006 min
Response: 4093537
Conc: 6.34 ng/ml m



#4 Heptachlor

R.T.: 6.176 min
Delta R.T.: -0.013 min
Response: 11702943
Conc: 7.71 ng/ml



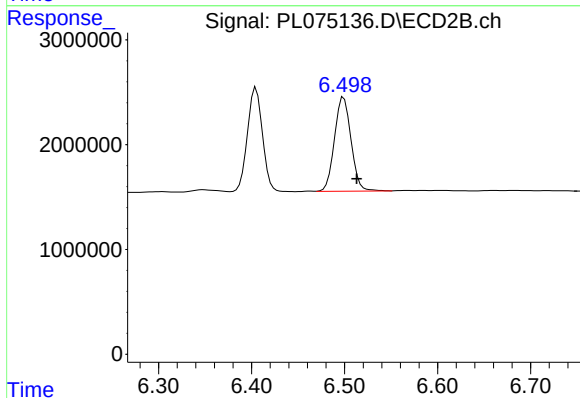
#5 Aldrin

R.T.: 7.655 min
Delta R.T.: -0.005 min
Response: 3946129
Conc: 6.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-051222MSD

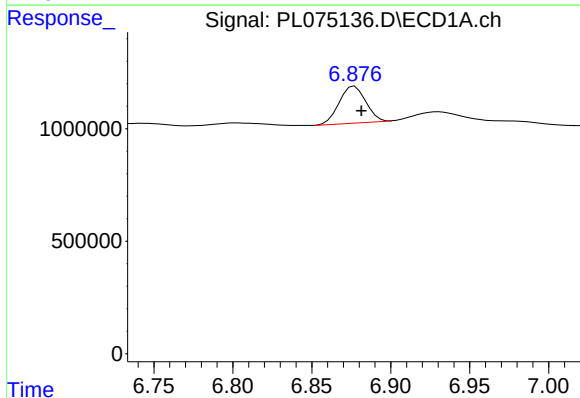
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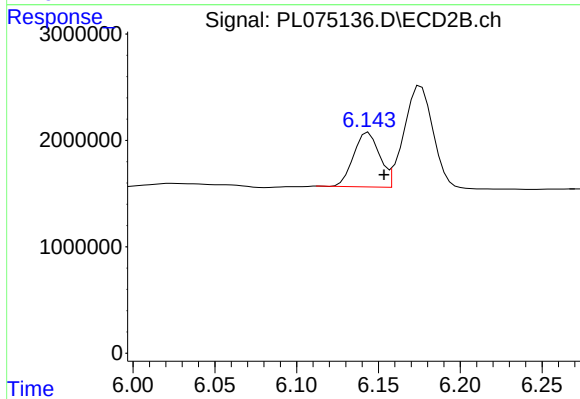
#5 Aldrin

R.T.: 6.499 min
Delta R.T.: -0.014 min
Response: 11133786
Conc: 7.42 ng/ml



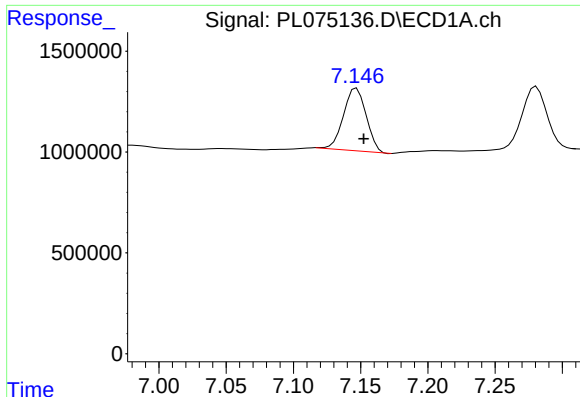
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: -0.004 min
Response: 1924954
Conc: 6.45 ng/ml



#6 beta-BHC

R.T.: 6.144 min
Delta R.T.: -0.009 min
Response: 5661178
Conc: 7.13 ng/ml



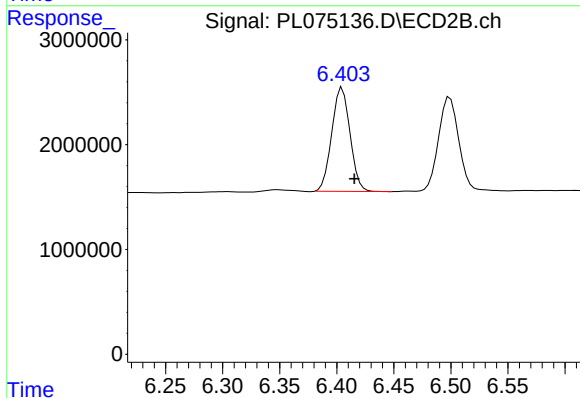
#7 delta-BHC

R.T.: 7.147 min
Delta R.T.: -0.005 min
Response: 3655394
Conc: 5.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-051222MSD

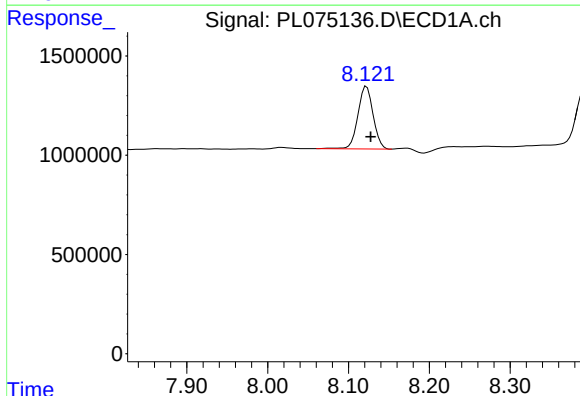
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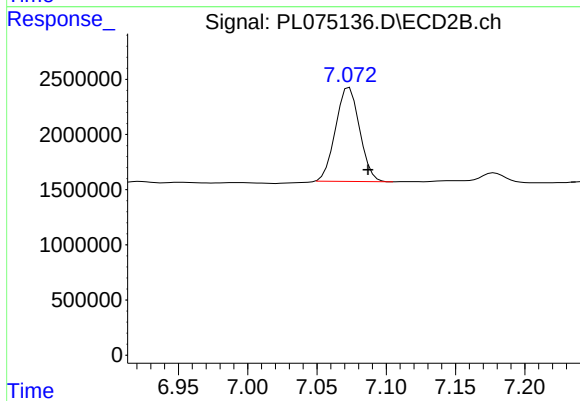
#7 delta-BHC

R.T.: 6.405 min
Delta R.T.: -0.011 min
Response: 11049284
Conc: 7.07 ng/ml



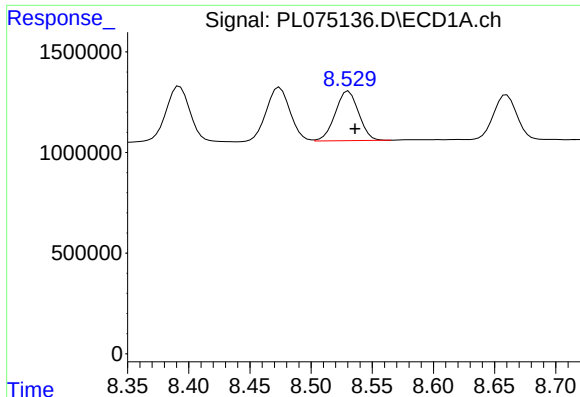
#8 Heptachlor epoxide

R.T.: 8.122 min
Delta R.T.: -0.005 min
Response: 4138562
Conc: 7.28 ng/ml



#8 Heptachlor epoxide

R.T.: 7.073 min
Delta R.T.: -0.014 min
Response: 10292806
Conc: 7.40 ng/ml



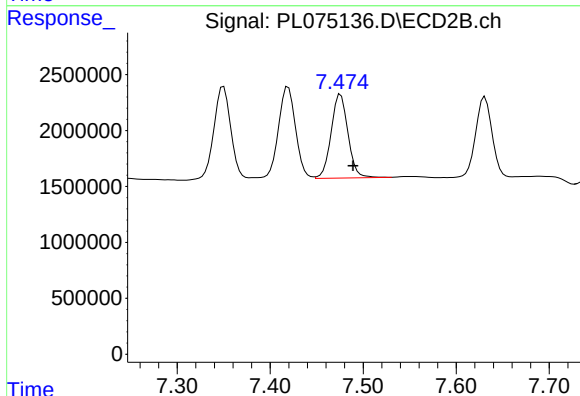
#9 Endosulfan I

R.T.: 8.531 min
Delta R.T.: -0.005 min
Response: 3286104
Conc: 5.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-051222MSD

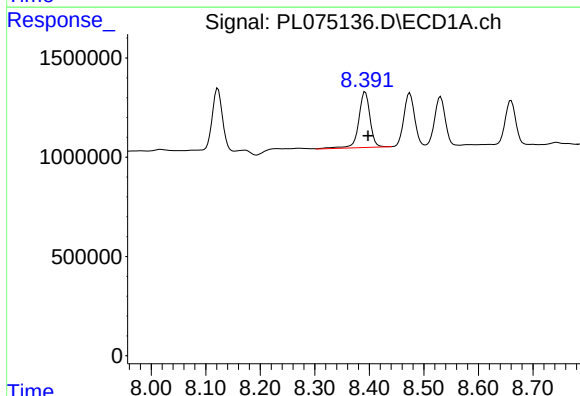
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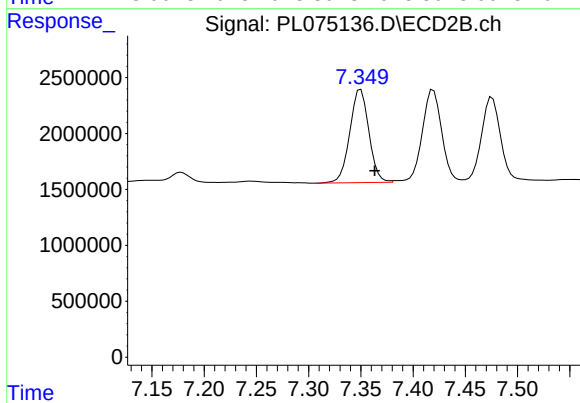
#9 Endosulfan I

R.T.: 7.476 min
Delta R.T.: -0.013 min
Response: 9448893
Conc: 7.55 ng/ml



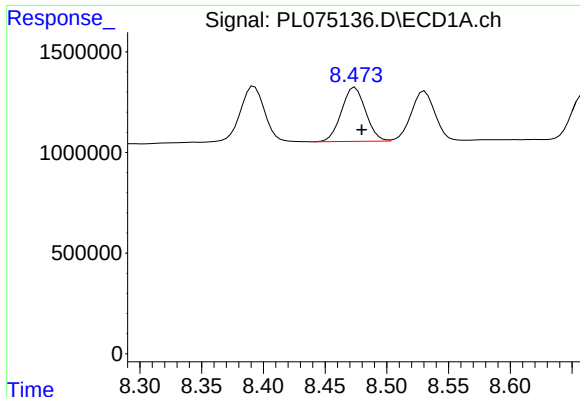
#10 gamma-Chlordane

R.T.: 8.393 min
Delta R.T.: -0.005 min
Response: 4066537
Conc: 7.86 ng/ml



#10 gamma-Chlordane

R.T.: 7.350 min
Delta R.T.: -0.014 min
Response: 10601530
Conc: 7.65 ng/ml



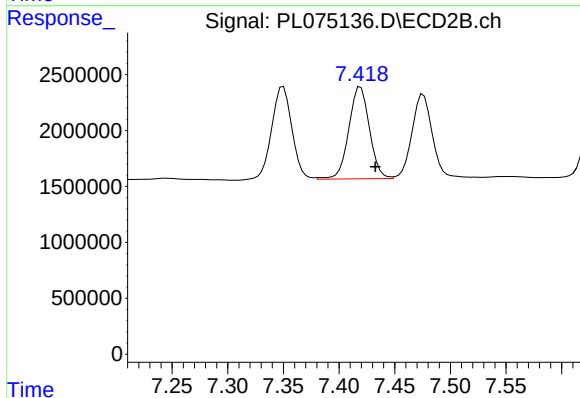
#11 alpha-Chlordane

R.T.: 8.474 min
Delta R.T.: -0.006 min
Response: 3652918
Conc: 5.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-051222MSD

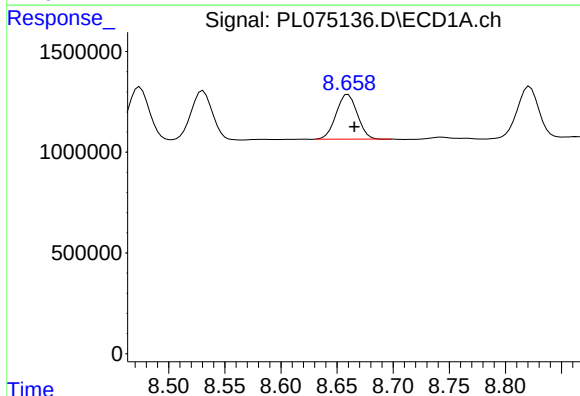
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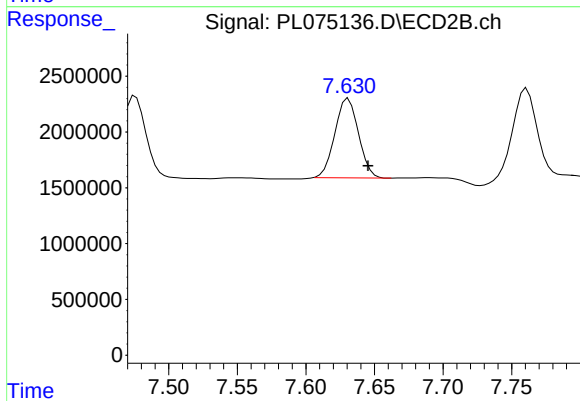
#11 alpha-Chlordane

R.T.: 7.419 min
Delta R.T.: -0.013 min
Response: 10637466
Conc: 7.87 ng/ml



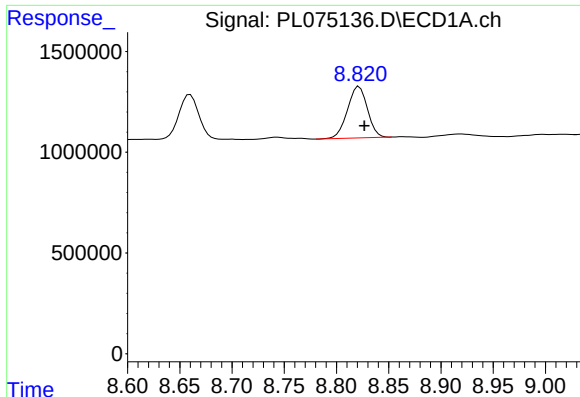
#12 4,4'-DDE

R.T.: 8.660 min
Delta R.T.: -0.006 min
Response: 2922829
Conc: 6.31 ng/ml



#12 4,4'-DDE

R.T.: 7.631 min
Delta R.T.: -0.014 min
Response: 8536329
Conc: 7.25 ng/ml



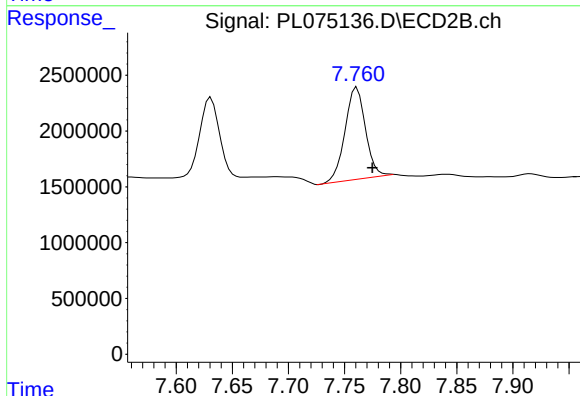
#13 Dieldrin

R.T.: 8.822 min
Delta R.T.: -0.005 min
Response: 3395602
Conc: 6.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-051222MSD

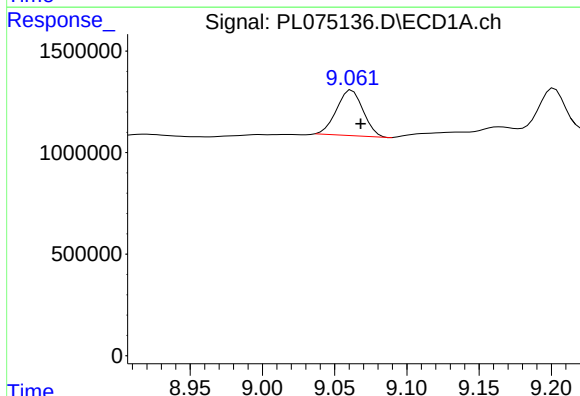
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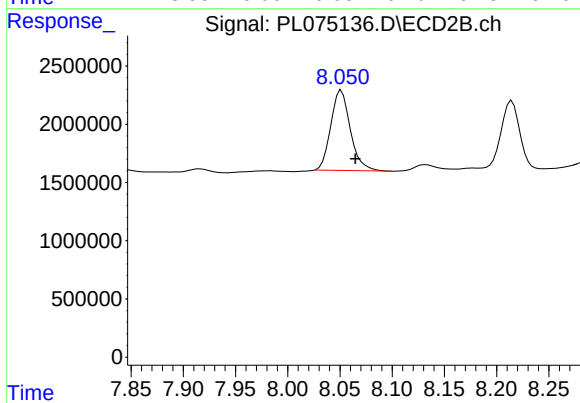
#13 Dieldrin

R.T.: 7.760 min
Delta R.T.: -0.015 min
Response: 10477145
Conc: 8.22 ng/ml m



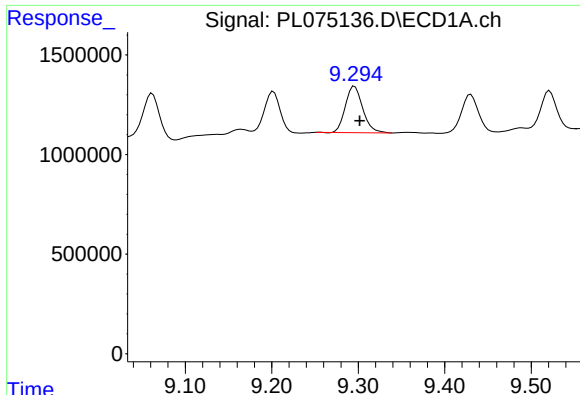
#14 Endrin

R.T.: 9.062 min
Delta R.T.: -0.006 min
Response: 2865055
Conc: 6.94 ng/ml



#14 Endrin

R.T.: 8.051 min
Delta R.T.: -0.013 min
Response: 8954381
Conc: 8.48 ng/ml



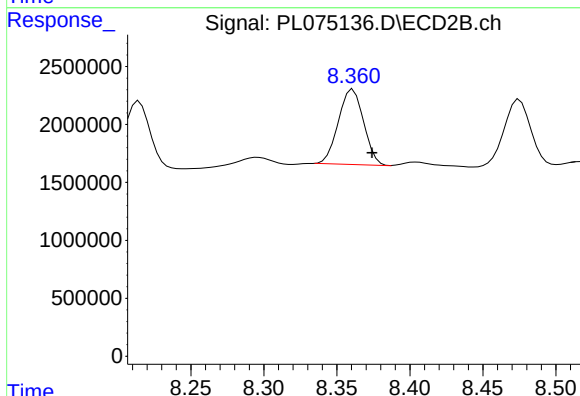
#15 Endosulfan II

R.T.: 9.296 min
Delta R.T.: -0.006 min
Response: 3234941
Conc: 7.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-051222MSD

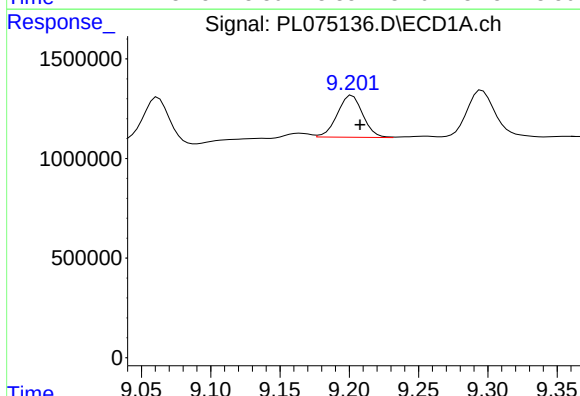
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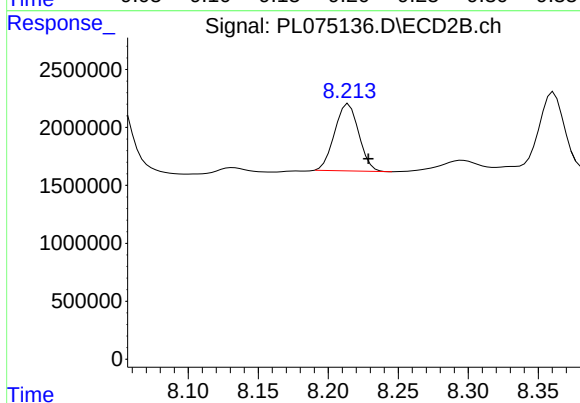
#15 Endosulfan II

R.T.: 8.360 min
Delta R.T.: -0.014 min
Response: 7809336
Conc: 6.91 ng/ml m



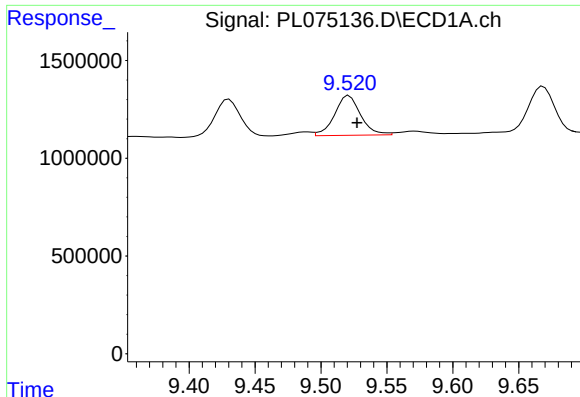
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: -0.007 min
Response: 2690967
Conc: 5.95 ng/ml m



#16 4,4'-DDD

R.T.: 8.215 min
Delta R.T.: -0.014 min
Response: 6955706
Conc: 7.06 ng/ml



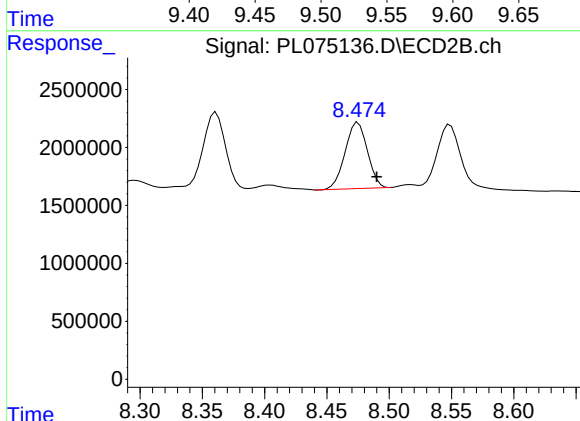
#17 4,4'-DDT

R.T.: 9.521 min
Delta R.T.: -0.006 min
Response: 2796169
Conc: 6.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-051222MSD

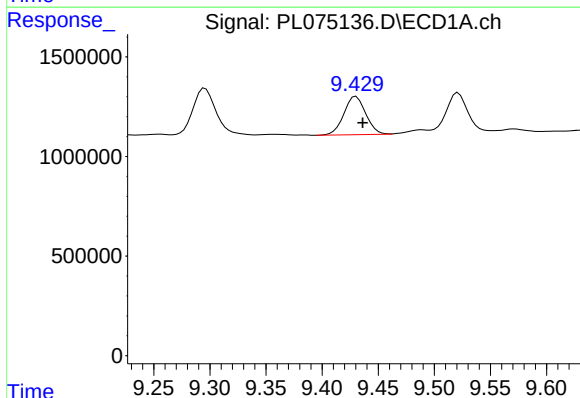
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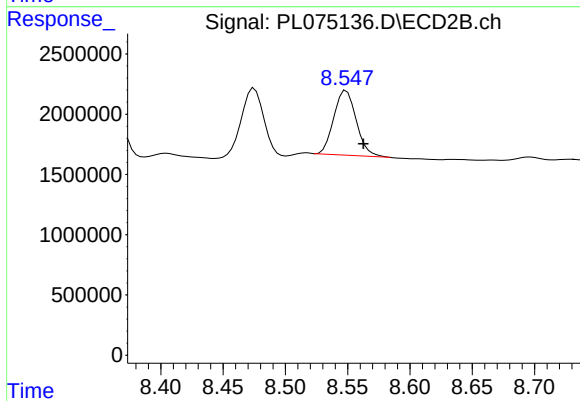
#17 4,4'-DDT

R.T.: 8.474 min
Delta R.T.: -0.016 min
Response: 7129445
Conc: 7.13 ng/ml m



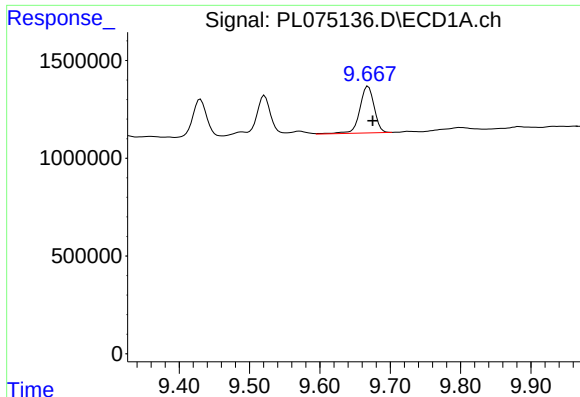
#18 Endrin aldehyde

R.T.: 9.430 min
Delta R.T.: -0.006 min
Response: 2611522
Conc: 7.38 ng/ml



#18 Endrin aldehyde

R.T.: 8.547 min
Delta R.T.: -0.015 min
Response: 6760796
Conc: 8.46 ng/ml m



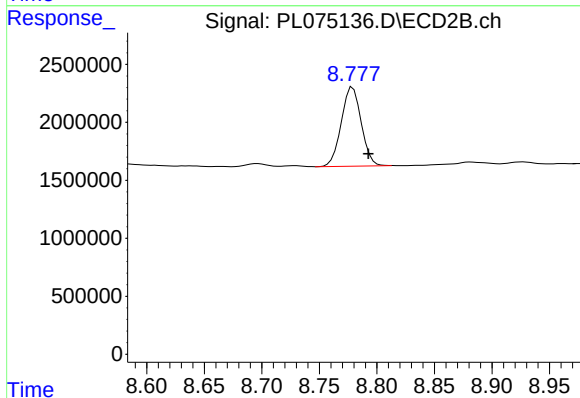
#19 Endosulfan Sulfate

R.T.: 9.669 min
Delta R.T.: -0.006 min
Response: 3396103
Conc: 7.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-051222MSD

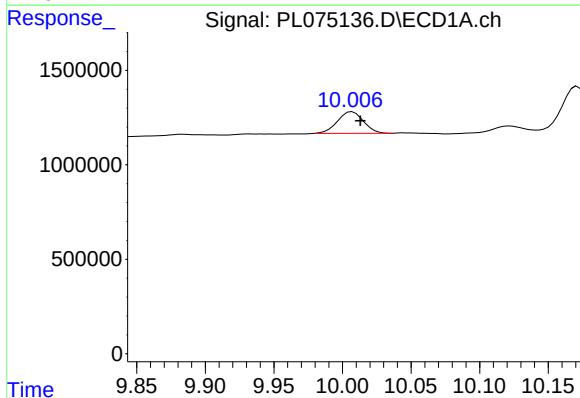
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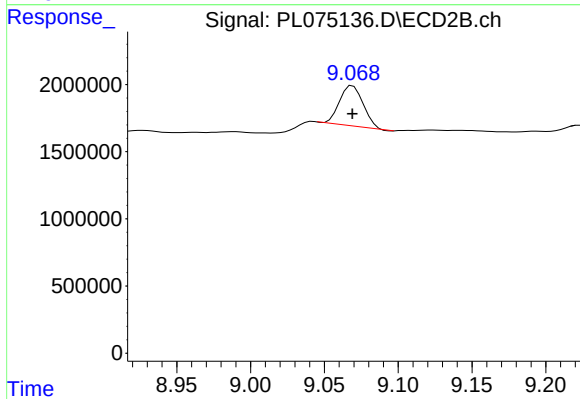
#19 Endosulfan Sulfate

R.T.: 8.777 min
Delta R.T.: -0.015 min
Response: 8256403
Conc: 7.58 ng/ml m



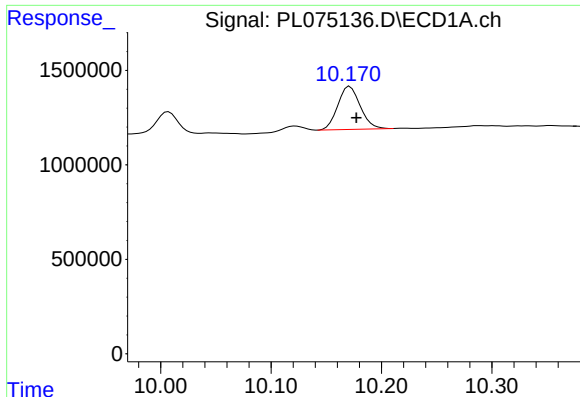
#20 Methoxychlor

R.T.: 10.007 min
Delta R.T.: -0.006 min
Response: 1512308
Conc: 6.17 ng/ml



#20 Methoxychlor

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 3355466
Conc: 5.74 ng/ml



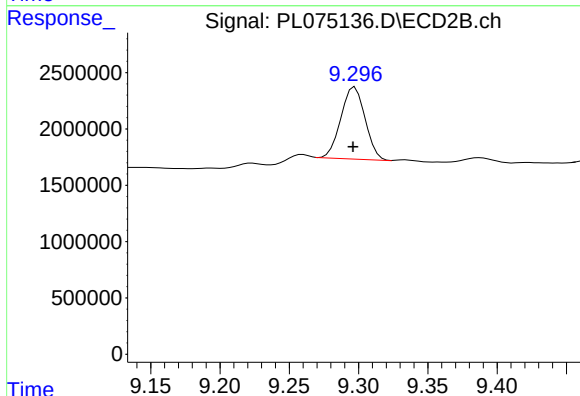
#21 Endrin ketone

R.T.: 10.171 min
Delta R.T.: -0.006 min
Response: 3222381
Conc: 6.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-051222MSD

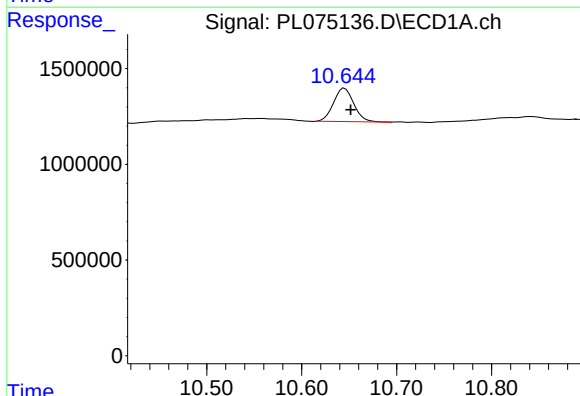
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Supervised By :Ankita Jodhani 05/31/2022



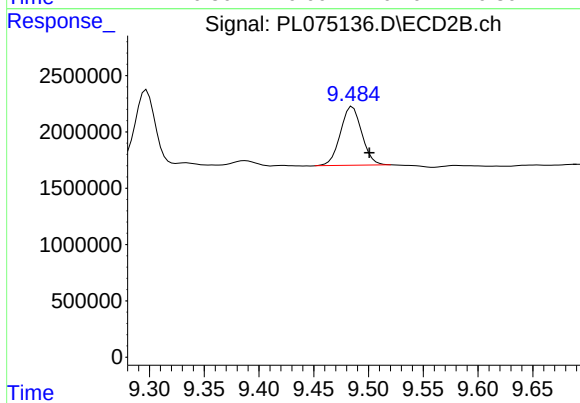
#21 Endrin ketone

R.T.: 9.296 min
Delta R.T.: 0.000 min
Response: 7808789
Conc: 7.00 ng/ml m



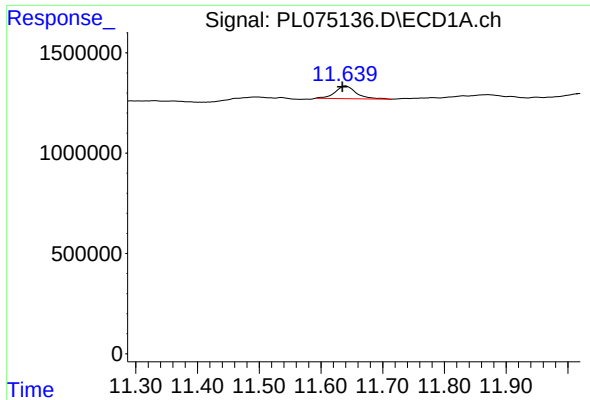
#22 Mirex

R.T.: 10.645 min
Delta R.T.: -0.006 min
Response: 2589807
Conc: 6.42 ng/ml



#22 Mirex

R.T.: 9.484 min
Delta R.T.: -0.017 min
Response: 7072734
Conc: 7.30 ng/ml m



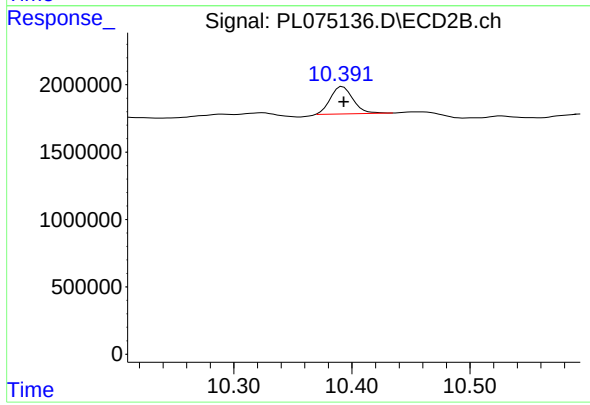
#28 Decachlorobiphenyl

R.T.: 11.640 min
Delta R.T.: 0.005 min
Response: 1512117
Conc: 3.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-05-051222MSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: 0.000 min
Response: 2713482
Conc: 2.64 ng/ml