

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112222\
 Data File : PL079386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2022 20:48
 Operator : AR\AJ
 Sample : PB149154BSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB149154BSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/23/2022
 Supervised By :Ankita Jodhani 11/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 03:48:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 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...	3.319	2.565	49604180	59677553	23.821	23.432
28) SA Decachlor...	8.768	7.631	40155076	49957851	24.005	24.082
Target Compounds						
2) A alpha-BHC	3.779	3.050	38516598	50592576	12.223	12.512m
3) MA gamma-BHC...	4.112	3.372	36875021	47409103	12.285	13.362
4) MA Heptachlor	4.682	3.699	38783980	47773779	12.964	13.151
5) MB Aldrin	5.020	3.970	36490723	47204548	13.040	13.514
6) B beta-BHC	4.327	3.673	18443840	19789376	14.025	14.157
7) B delta-BHC	4.568	3.892	31250807	46729601	13.800	13.014
8) B Heptachlo...	5.454	4.467	35747201	43175224	15.125	13.906
9) A Endosulfan I	5.838	4.829	34179929	40958920	14.233	13.859
10) B gamma-Chl...	5.709	4.715	36929044	43075646	14.448	13.903
11) B alpha-Chl...	5.785	4.777	36317993	42824718	14.117	14.029
12) B 4,4'-DDE	5.969	4.972	29450521	39308444	12.891	13.725
13) MA Dieldrin	6.115	5.091	31777715	42658050	13.099	13.872
14) MA Endrin	6.346	5.362	25906569	35128606	11.707	13.450
15) B Endosulfa...	6.575	5.657	25869267	35287346	11.468	13.183m
16) A 4,4'-DDD	6.494	5.523	24620636	34172714	14.019	14.613
17) MA 4,4'-DDT	6.803	5.767	23866689	30528956	11.450	12.508m
18) B Endrin al...	6.707	5.835	19109946	24436475	11.956	11.707m
19) B Endosulfa...	6.940	6.059	24531926	39945611	12.205	15.310 #
20) A Methoxychlor	7.286	6.344	12914135	16735995	12.114m	12.669m
21) B Endrin ke...	7.426	6.555	29157882	40402011	14.004	14.284
22) Mirex	7.883	6.727	24893697	32930997	15.631	15.539

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112222\
Data File : PL079386.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2022 20:48
Operator : AR\AJ
Sample : PB149154BSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

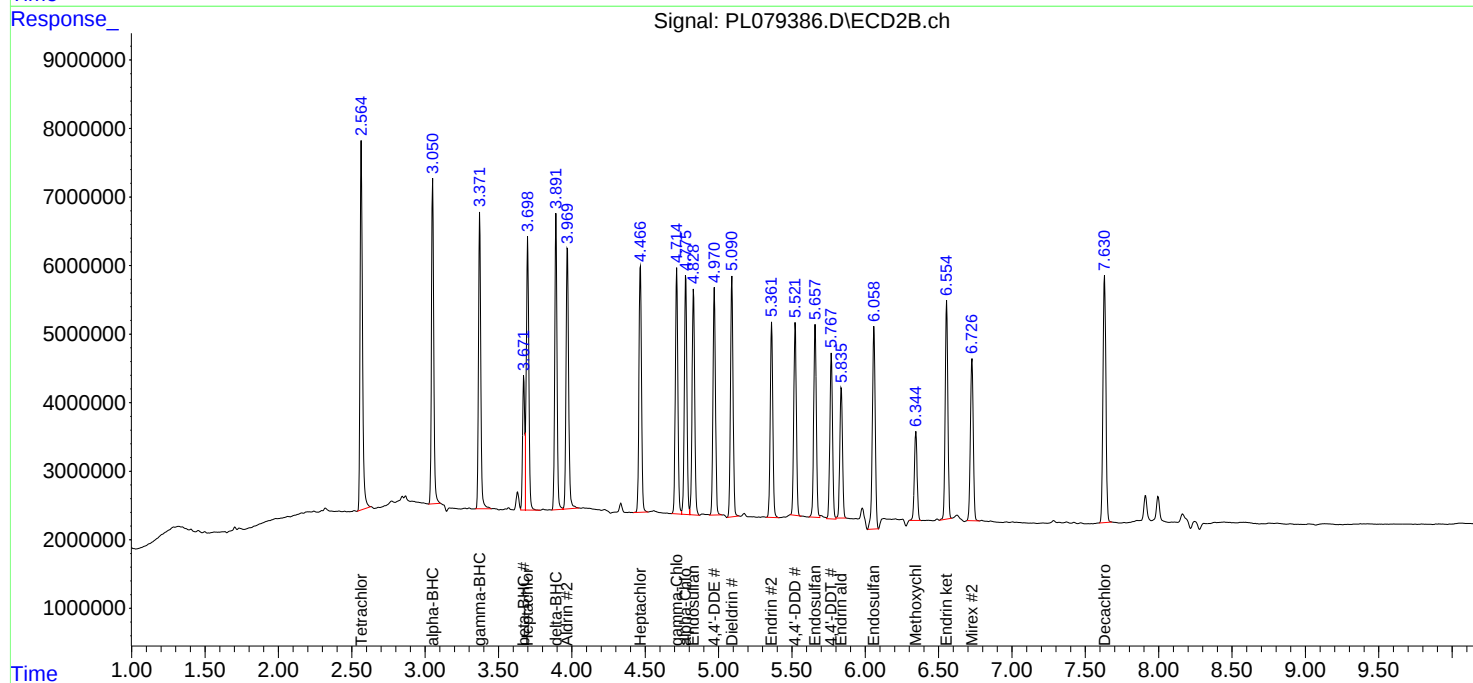
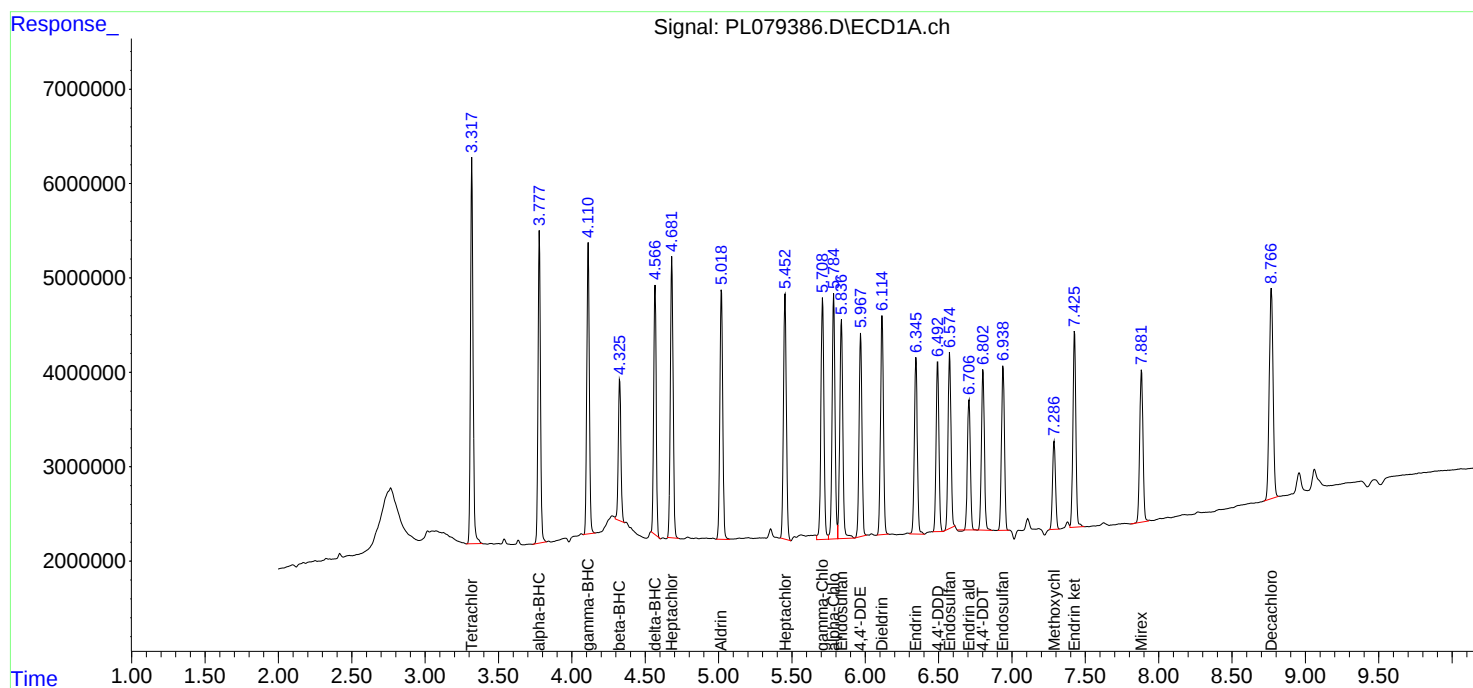
Instrument :
ECD_L
ClientSampleId :
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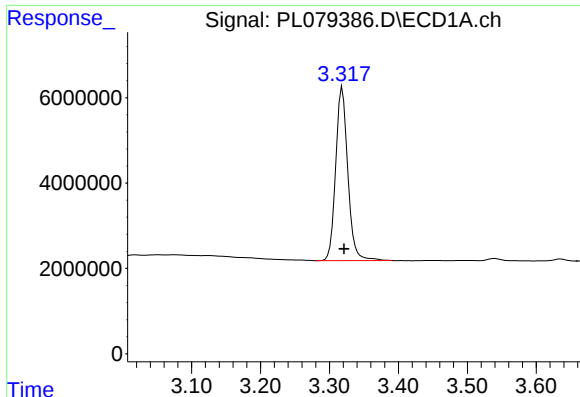
Manual Integrations
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Supervised By :Ankita Jodhani 11/23/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 03:48:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
Quant Title : GC Extractables
QLast Update : Wed Nov 16 15:31:11 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





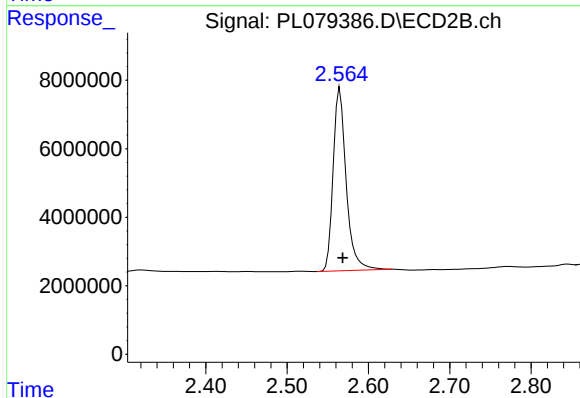
#1 Tetrachloro-m-xylene

R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 49604180
Conc: 23.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149154BSD

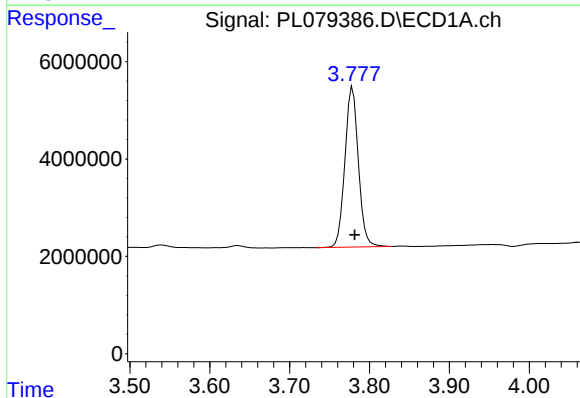
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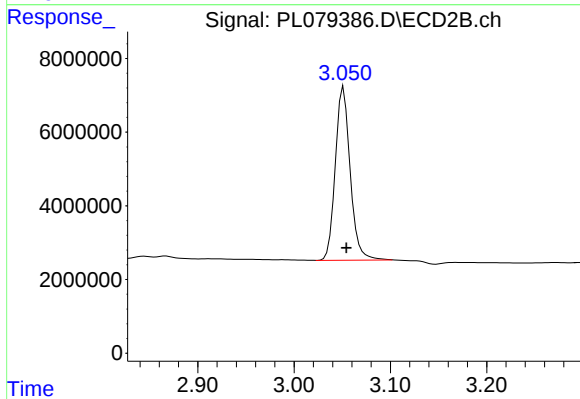
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: -0.004 min
Response: 59677553
Conc: 23.43 ng/ml



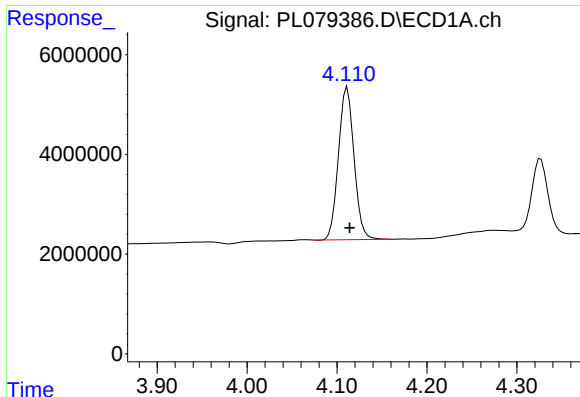
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: -0.003 min
Response: 38516598
Conc: 12.22 ng/ml



#2 alpha-BHC

R.T.: 3.050 min
Delta R.T.: -0.004 min
Response: 50592576
Conc: 12.51 ng/ml m



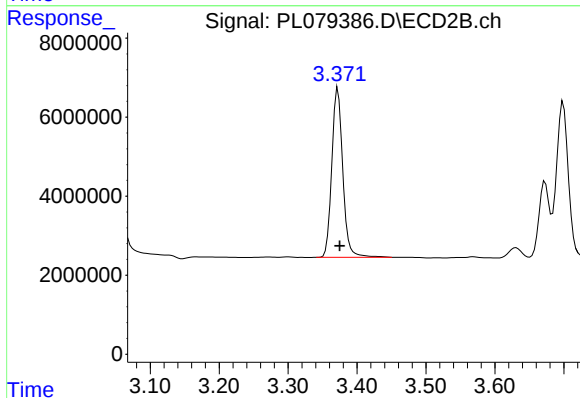
#3 gamma-BHC (Lindane)

R.T.: 4.112 min
Delta R.T.: -0.003 min
Response: 36875021
Conc: 12.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149154BSD

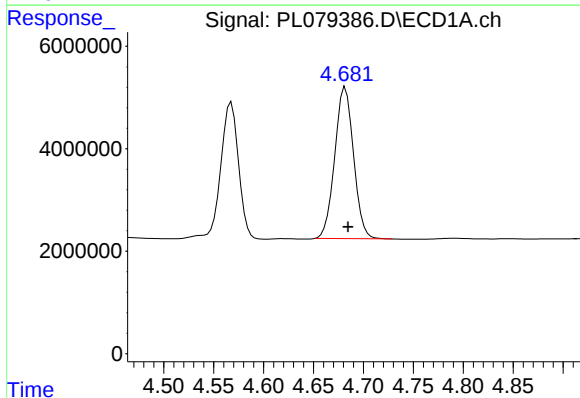
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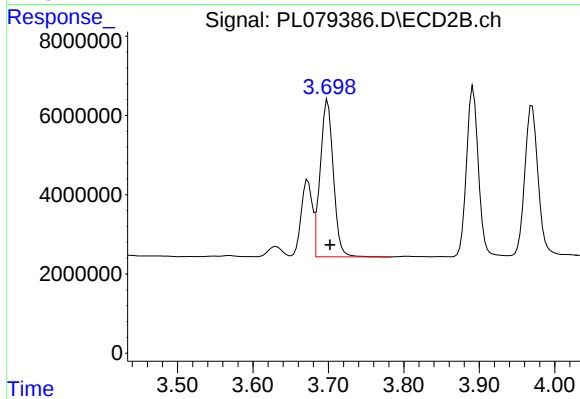
#3 gamma-BHC (Lindane)

R.T.: 3.372 min
Delta R.T.: -0.003 min
Response: 47409103
Conc: 13.36 ng/ml



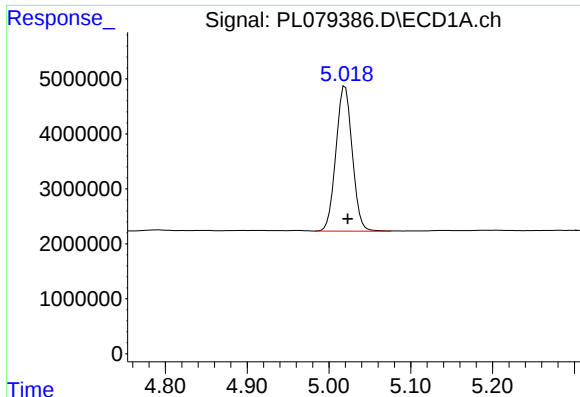
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: -0.003 min
Response: 38783980
Conc: 12.96 ng/ml



#4 Heptachlor

R.T.: 3.699 min
Delta R.T.: -0.003 min
Response: 47773779
Conc: 13.15 ng/ml



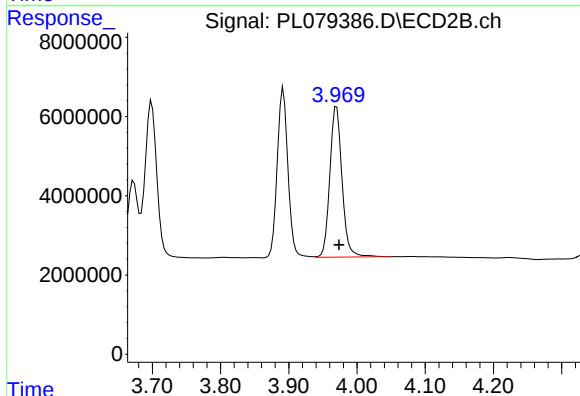
#5 Aldrin

R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 36490723
Conc: 13.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149154BSD

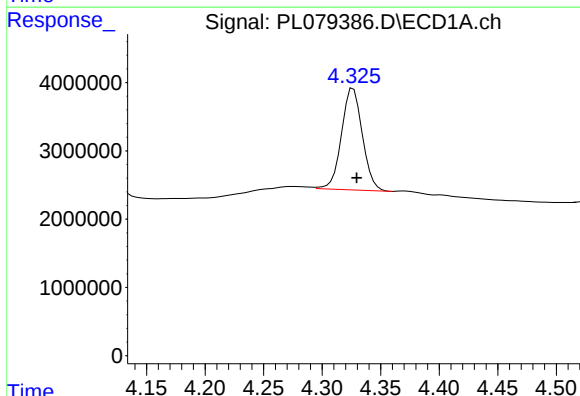
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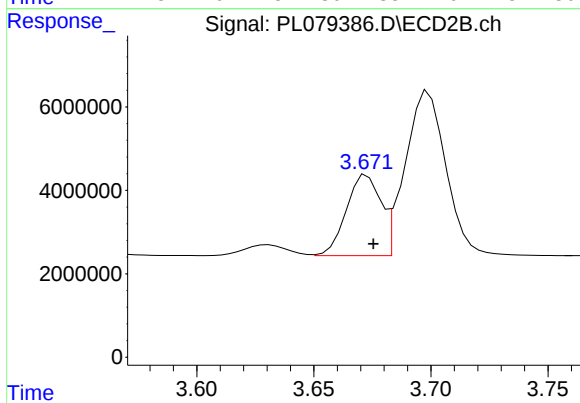
#5 Aldrin

R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 47204548
Conc: 13.51 ng/ml



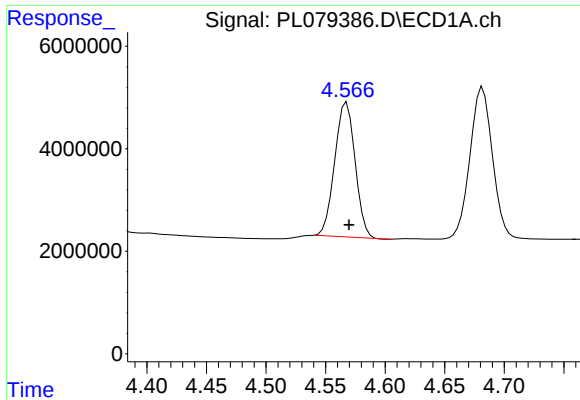
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 18443840
Conc: 14.03 ng/ml



#6 beta-BHC

R.T.: 3.673 min
Delta R.T.: -0.003 min
Response: 19789376
Conc: 14.16 ng/ml



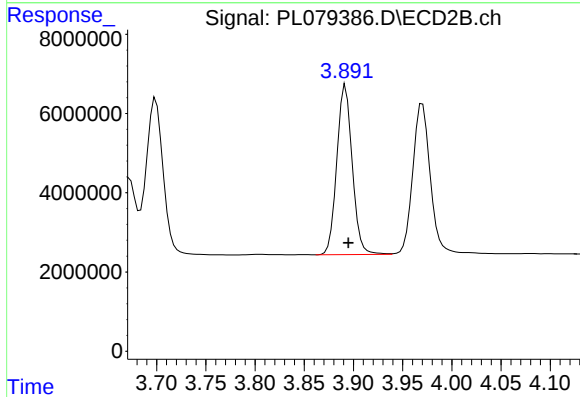
#7 delta-BHC

R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 31250807
Conc: 13.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149154BSD

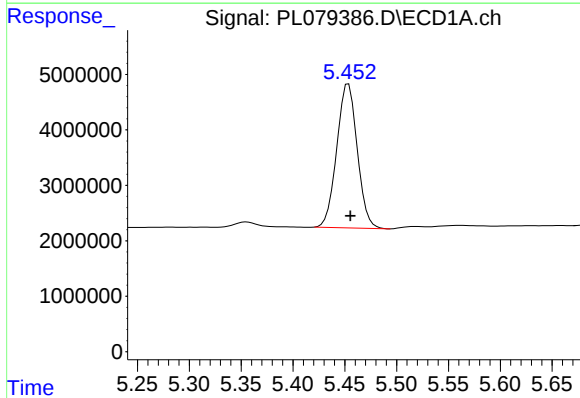
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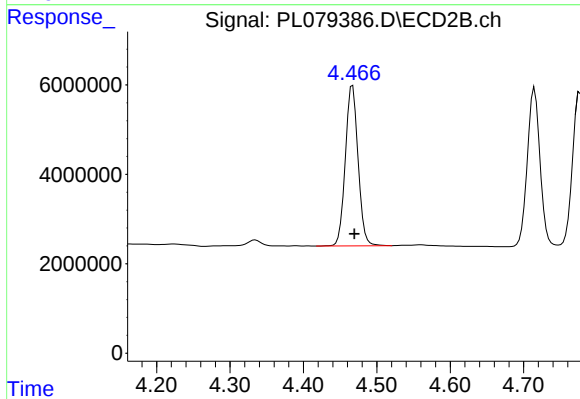
#7 delta-BHC

R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 46729601
Conc: 13.01 ng/ml



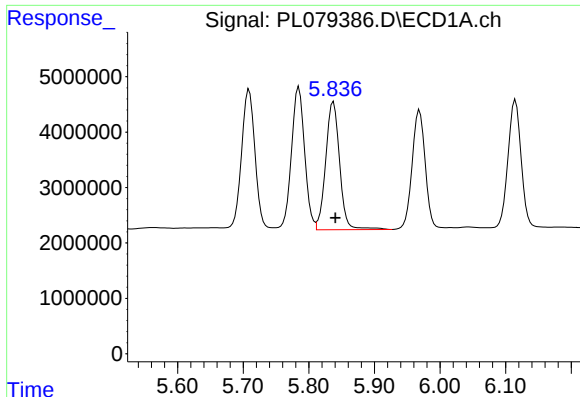
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: -0.002 min
Response: 35747201
Conc: 15.12 ng/ml



#8 Heptachlor epoxide

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 43175224
Conc: 13.91 ng/ml



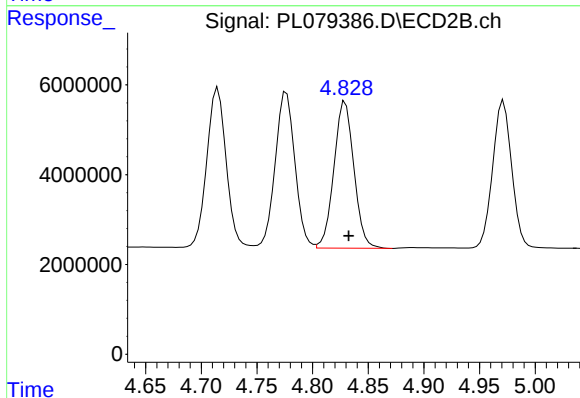
#9 Endosulfan I

R.T.: 5.838 min
Delta R.T.: -0.003 min
Response: 34179929
Conc: 14.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149154BSD

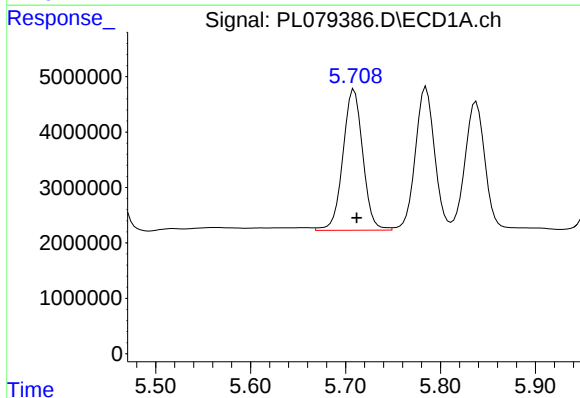
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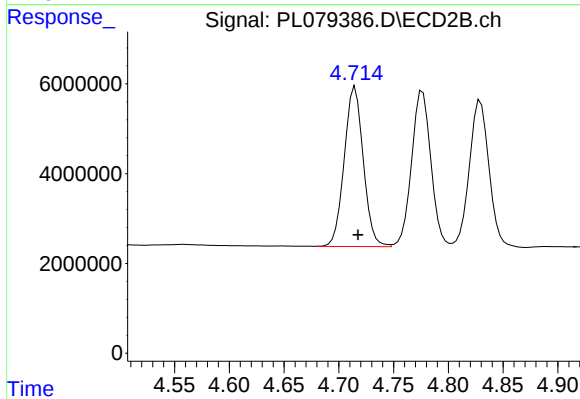
#9 Endosulfan I

R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 40958920
Conc: 13.86 ng/ml



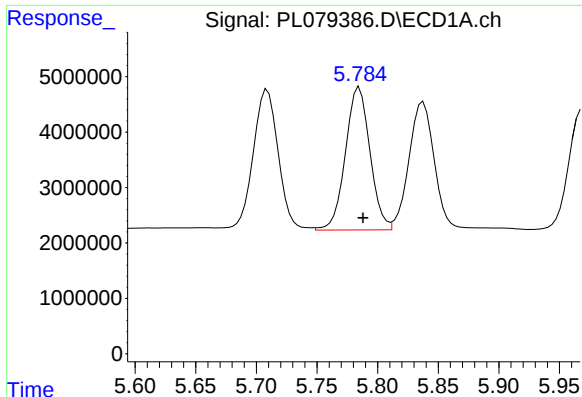
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 36929044
Conc: 14.45 ng/ml



#10 gamma-Chlordane

R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 43075646
Conc: 13.90 ng/ml



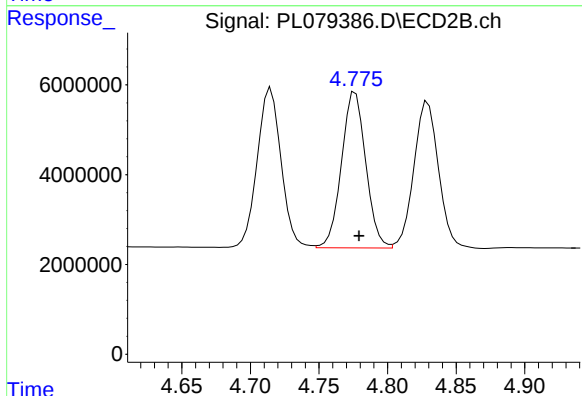
#11 alpha-Chlordane

R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 36317993
Conc: 14.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149154BSD

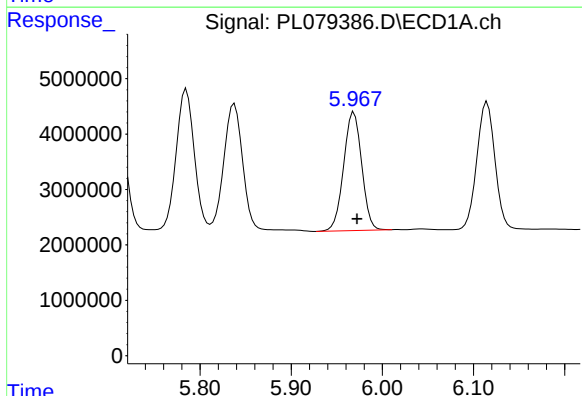
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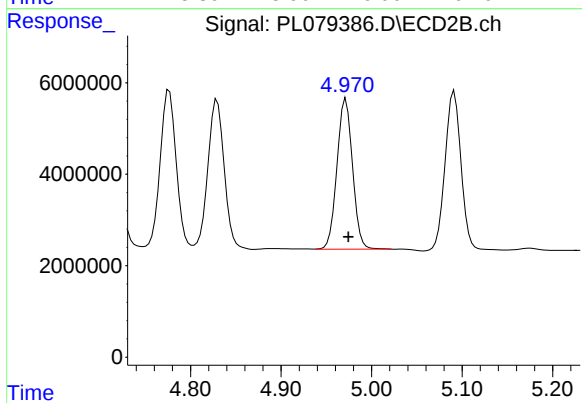
#11 alpha-Chlordane

R.T.: 4.777 min
Delta R.T.: -0.003 min
Response: 42824718
Conc: 14.03 ng/ml



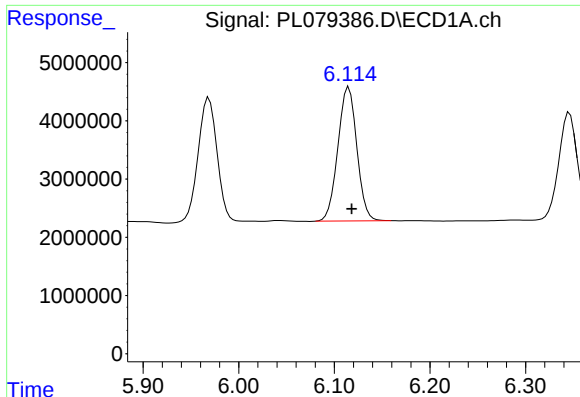
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: -0.003 min
Response: 29450521
Conc: 12.89 ng/ml



#12 4,4'-DDE

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 39308444
Conc: 13.72 ng/ml



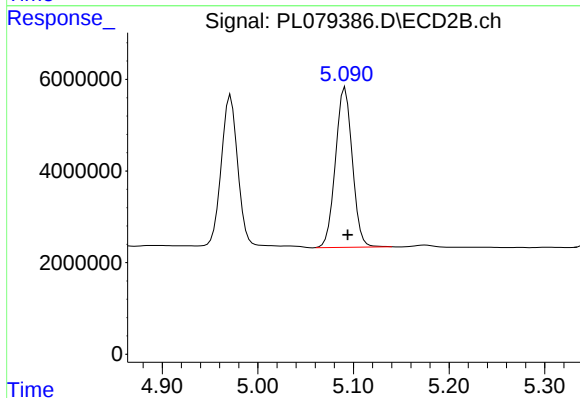
#13 Dieldrin

R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 31777715
Conc: 13.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149154BSD

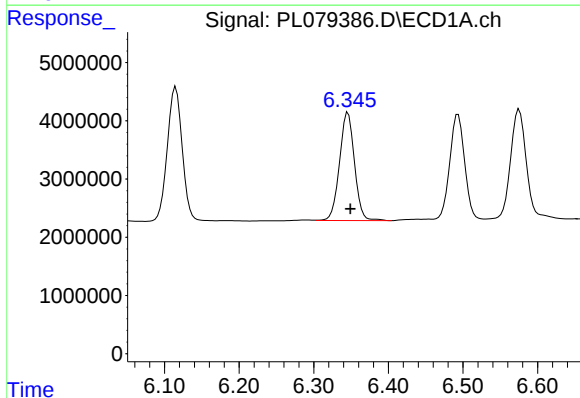
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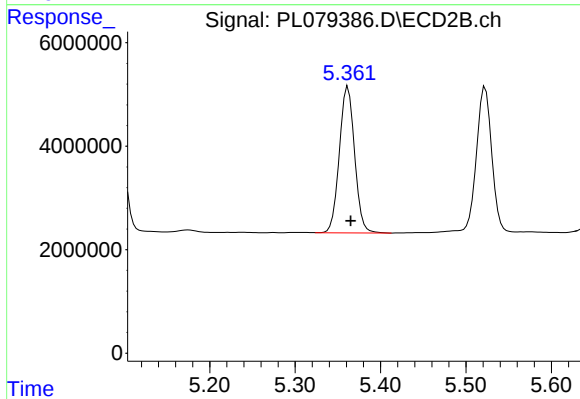
#13 Dieldrin

R.T.: 5.091 min
Delta R.T.: -0.003 min
Response: 42658050
Conc: 13.87 ng/ml



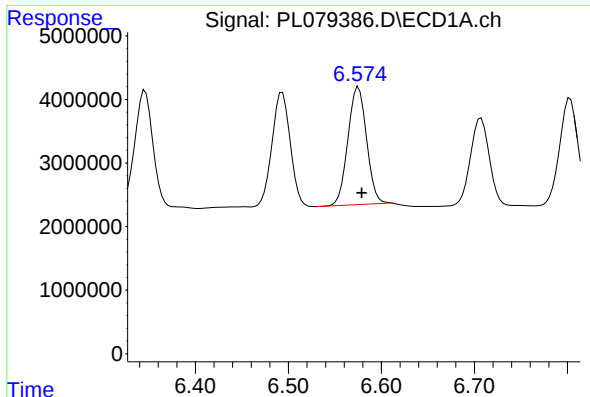
#14 Endrin

R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 25906569
Conc: 11.71 ng/ml



#14 Endrin

R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 35128606
Conc: 13.45 ng/ml



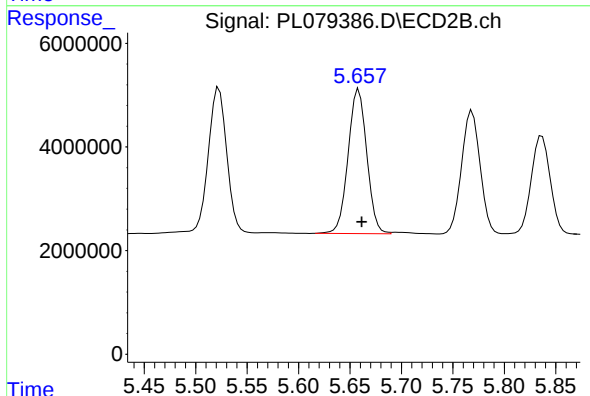
#15 Endosulfan II

R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 25869267
Conc: 11.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
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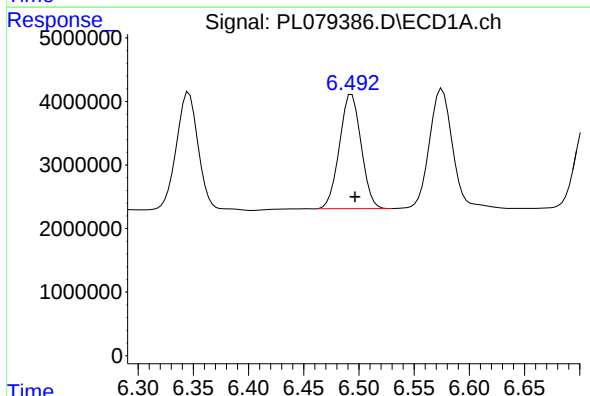
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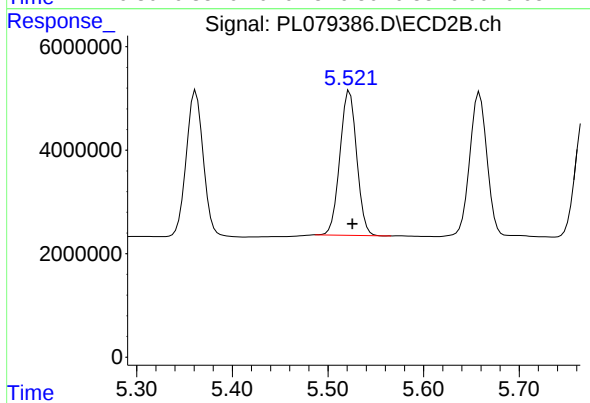
#15 Endosulfan II

R.T.: 5.657 min
Delta R.T.: -0.004 min
Response: 35287346
Conc: 13.18 ng/ml m



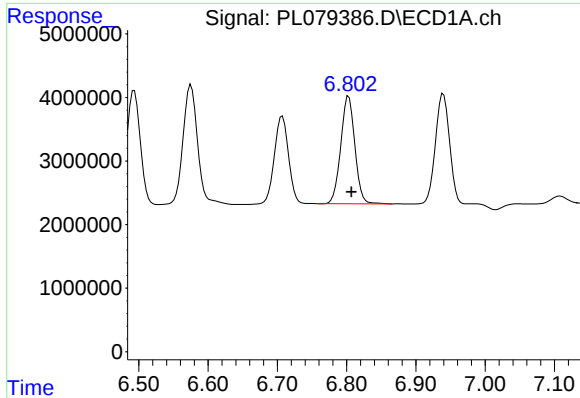
#16 4,4'-DDD

R.T.: 6.494 min
Delta R.T.: -0.003 min
Response: 24620636
Conc: 14.02 ng/ml



#16 4,4'-DDD

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 34172714
Conc: 14.61 ng/ml



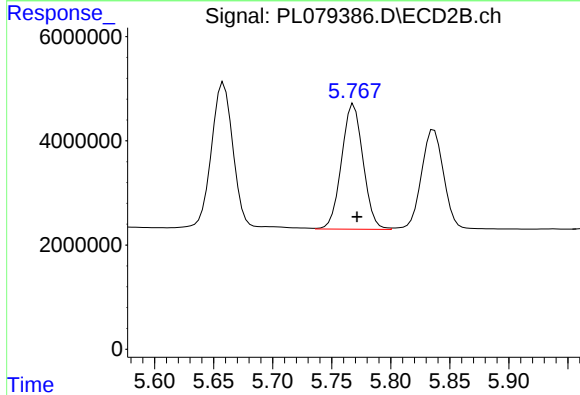
#17 4,4'-DDT

R.T.: 6.803 min
Delta R.T.: -0.004 min
Response: 23866689
Conc: 11.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149154BSD

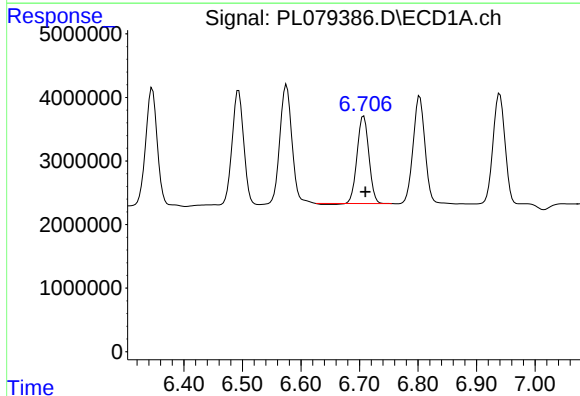
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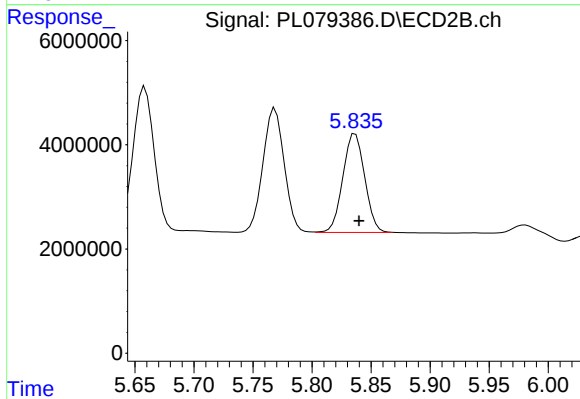
#17 4,4'-DDT

R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 30528956
Conc: 12.51 ng/ml m



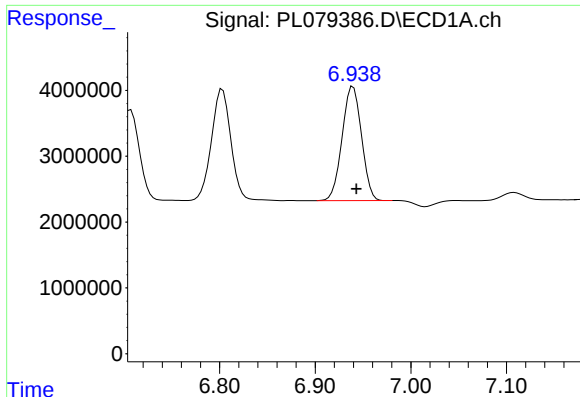
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 19109946
Conc: 11.96 ng/ml



#18 Endrin aldehyde

R.T.: 5.835 min
Delta R.T.: -0.005 min
Response: 24436475
Conc: 11.71 ng/ml m



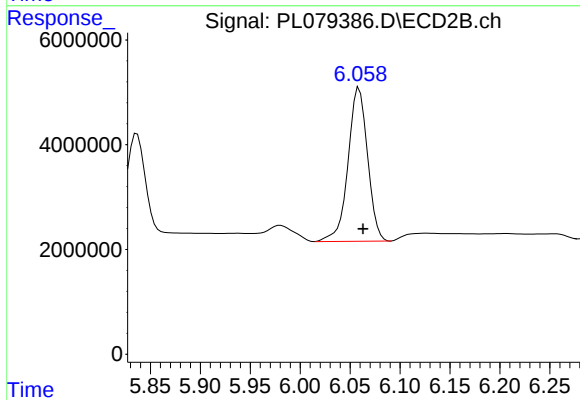
#19 Endosulfan Sulfate

R.T.: 6.940 min
Delta R.T.: -0.004 min
Response: 24531926
Conc: 12.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149154BSD

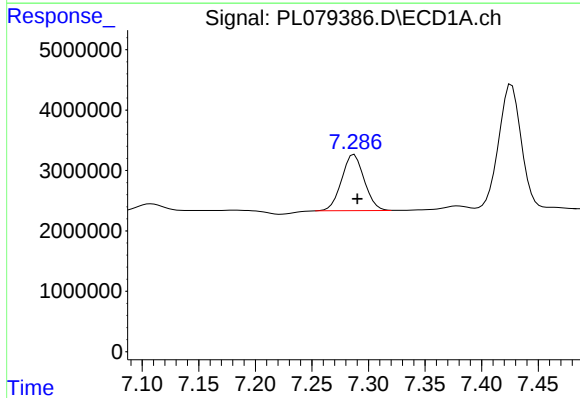
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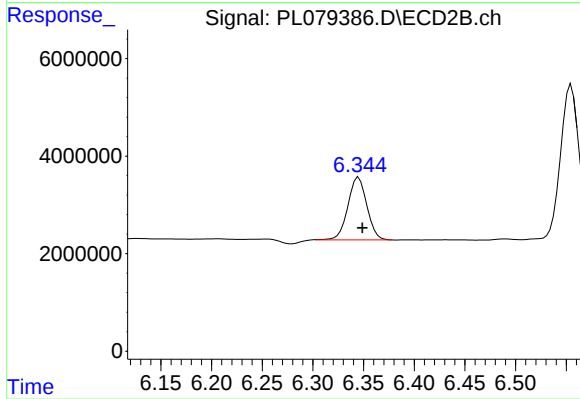
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: -0.004 min
Response: 39945611
Conc: 15.31 ng/ml



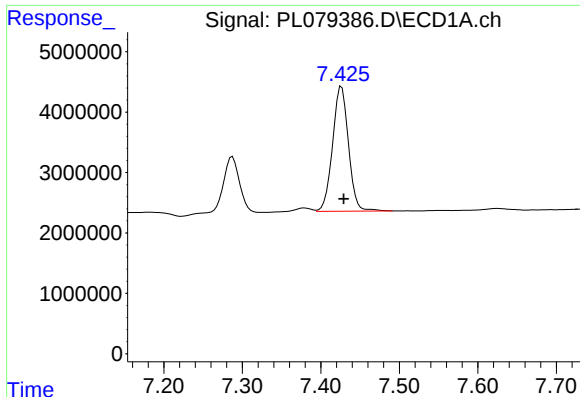
#20 Methoxychlor

R.T.: 7.286 min
Delta R.T.: -0.004 min
Response: 12914135
Conc: 12.11 ng/ml m



#20 Methoxychlor

R.T.: 6.344 min
Delta R.T.: -0.005 min
Response: 16735995
Conc: 12.67 ng/ml m



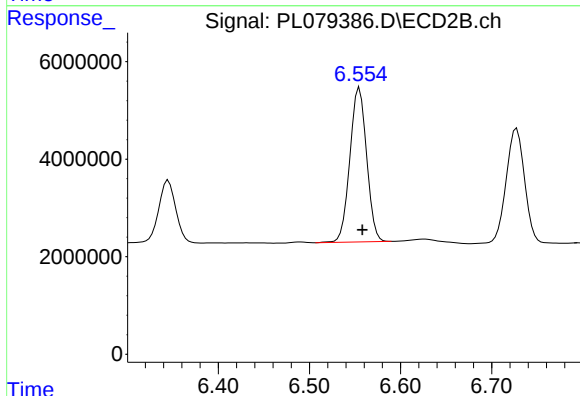
#21 Endrin ketone

R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 29157882
Conc: 14.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149154BSD

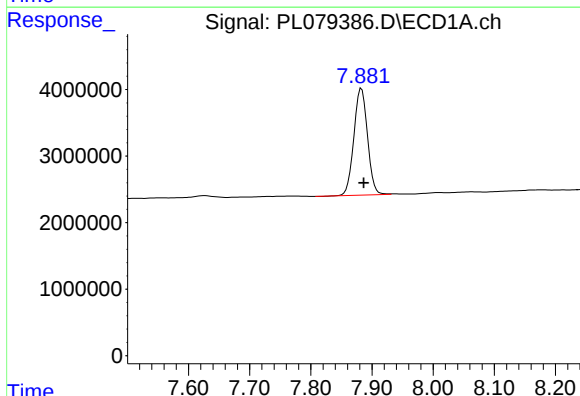
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APPROVED

Reviewed By :Abdul Mirza 11/23/2022
Supervised By :Ankita Jodhani 11/23/2022



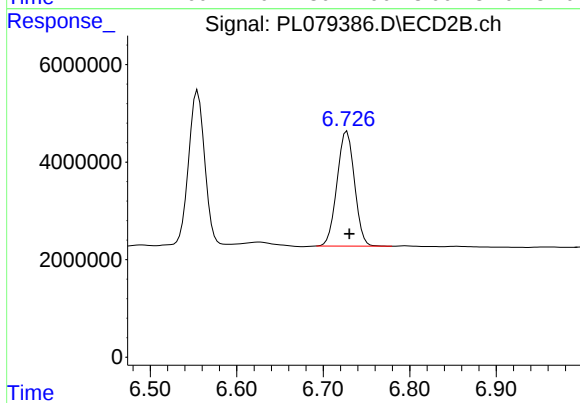
#21 Endrin ketone

R.T.: 6.555 min
Delta R.T.: -0.003 min
Response: 40402011
Conc: 14.28 ng/ml



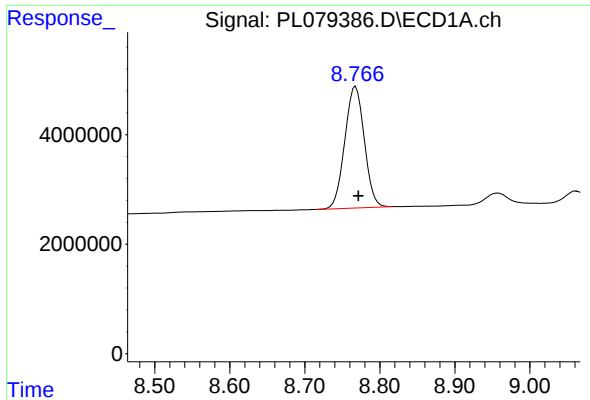
#22 Mirex

R.T.: 7.883 min
Delta R.T.: -0.004 min
Response: 24893697
Conc: 15.63 ng/ml



#22 Mirex

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 32930997
Conc: 15.54 ng/ml



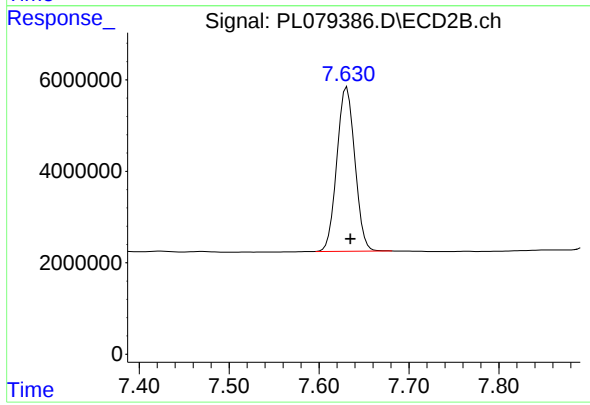
#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.004 min
Response: 40155076
Conc: 24.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149154BSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: -0.004 min
Response: 49957851
Conc: 24.08 ng/ml