

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041723\
 Data File : PL082150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2023 21:40
 Operator : AR\AJ
 Sample : PB152113BSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB152113BSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/18/2023
 Supervised By :Ankita Jodhani 04/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 04:54:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 2023
 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...	3.324	2.650	58124039	51981292	24.990	26.041
2)	SA Decachlor...	8.747	7.764	53466516	61258524	29.876	30.888m
Target Compounds							
2)	A alpha-BHC	3.773	3.148	46361240	38333790	13.523	13.151
3)	MA gamma-BHC...	4.100	3.476	43856610	37627728	13.805m	13.515
4)	MA Heptachlor	4.679	3.808	45195699	41349597	14.338m	14.423
5)	MB Aldrin	5.017	4.085	39503641	36416183	13.811	13.667
6)	B beta-BHC	4.305	3.776	22241954	18268188	14.778	15.339
7)	B delta-BHC	4.547	4.003	42706452	35595862	14.052	13.764
8)	B Heptachlo...	5.444	4.587	40375015	36308382	14.844	14.949
9)	A Endosulfan I	5.825	4.955	36818516	33742620	14.901	15.284
10)	B gamma-Chl...	5.699	4.836	39044676	36186458	14.873	14.889
11)	B alpha-Chl...	5.777	4.899	38788741	36468779	14.986	15.014
12)	B 4,4'-DDE	5.955	5.089	32640893	28762681	14.484	14.602
13)	MA Dieldrin	6.099	5.219	34894138	32728318	14.413	14.550
14)	MA Endrin	6.327	5.493	29038889	28780903	13.728	14.222
15)	B Endosulfa...	6.549	5.788	31127311	28598393	14.668	15.765m
16)	A 4,4'-DDD	6.471	5.643	26152674	23954291	14.501	15.785m
17)	MA 4,4'-DDT	6.783	5.893	28500457	26211849	14.042	15.211
18)	B Endrin al...	6.680	5.970	25478185	25910738	15.572	16.684
19)	B Endosulfa...	6.914	6.191	31117915	30534664	14.932	15.693m
20)	A Methoxychlor	7.263	6.471	16672296	16048511	15.482	16.112m
21)	B Endrin ke...	7.393	6.697	31694210	32087202	15.131	15.015
22)	Mirex	7.857	6.868	32139249	36142254	18.759m	18.827m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041723\
Data File : PL082150.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2023 21:40
Operator : AR\AJ
Sample : PB152113BSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

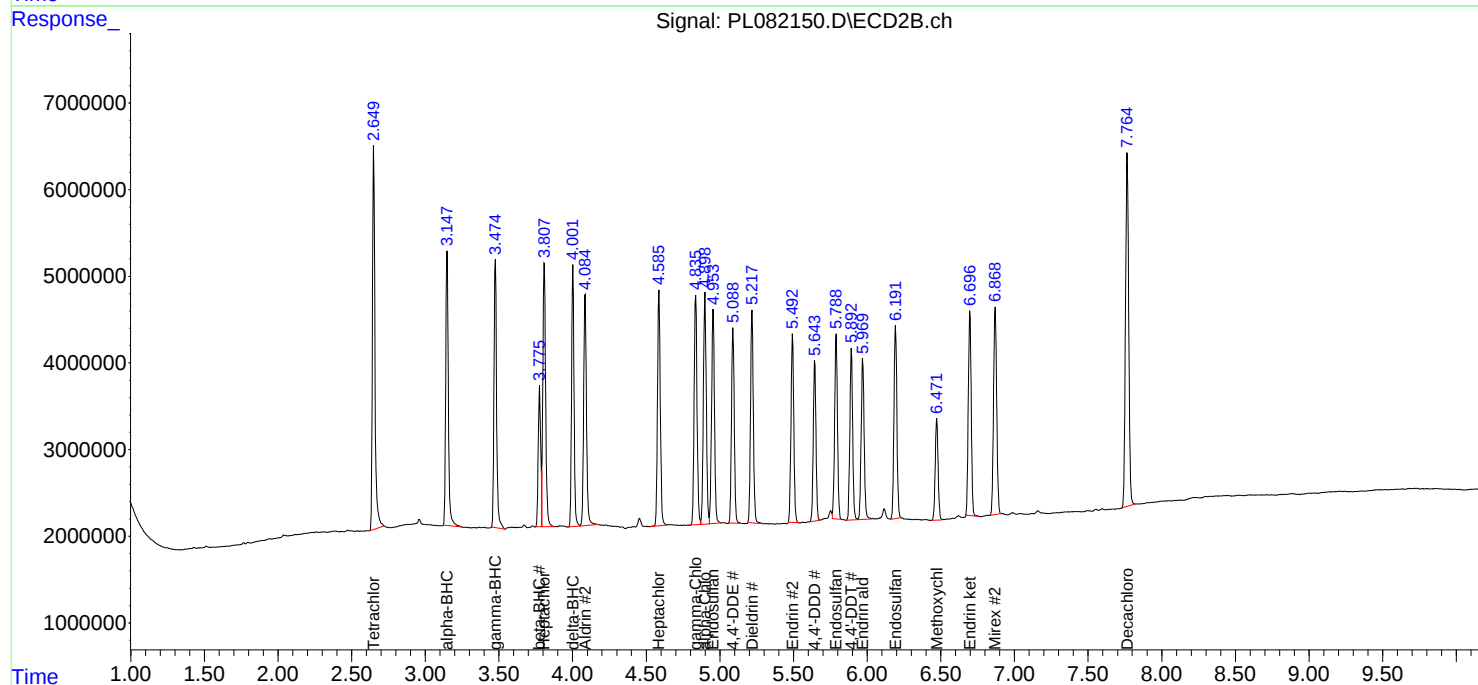
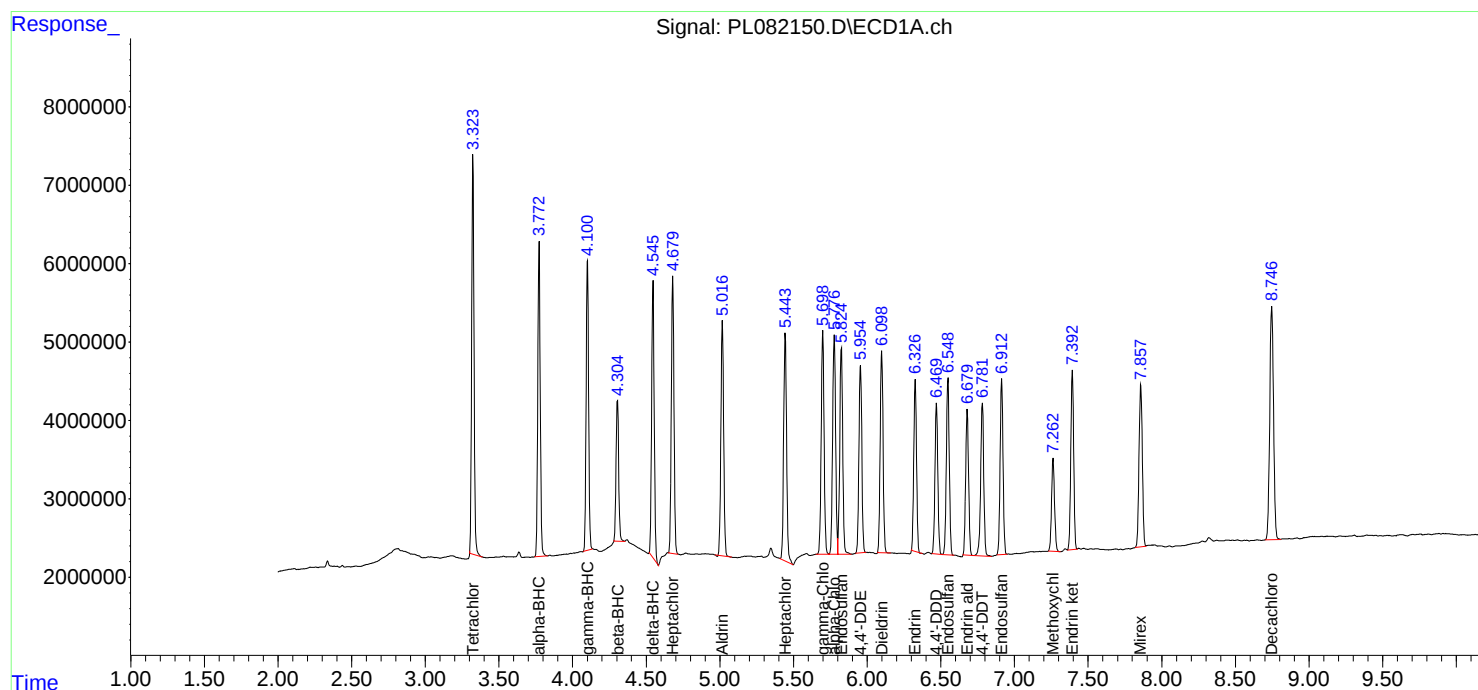
Instrument :
ECD_L
ClientSampleId :
PB152113BSD

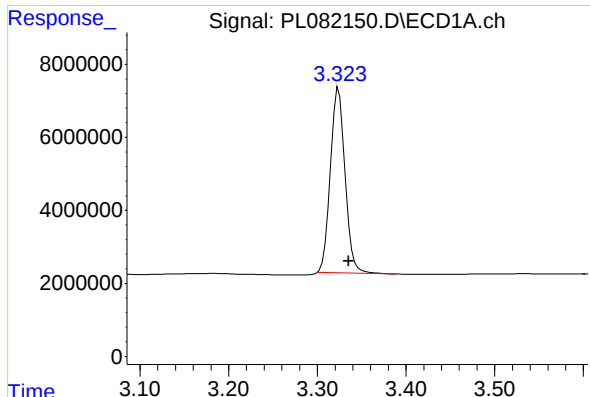
Manual Integrations
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Reviewed By : Abdul Mirza 04/18/2023
Supervised By : Ankita Jodhani 04/18/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 04:54:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 2023
Response via : Initial Calibration
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Volume Inj. : 1 µl
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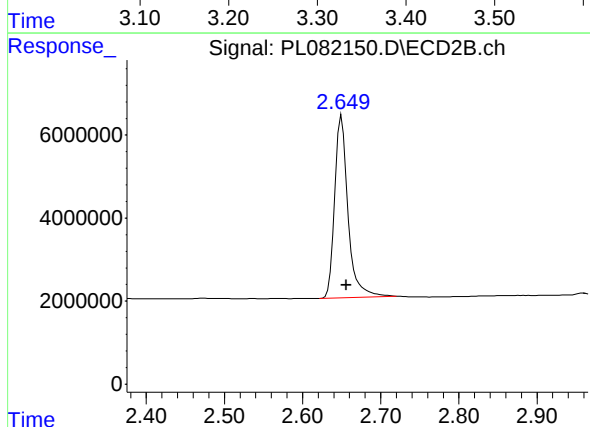
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: -0.011 min
Response: 58124039
Conc: 24.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152113BSD

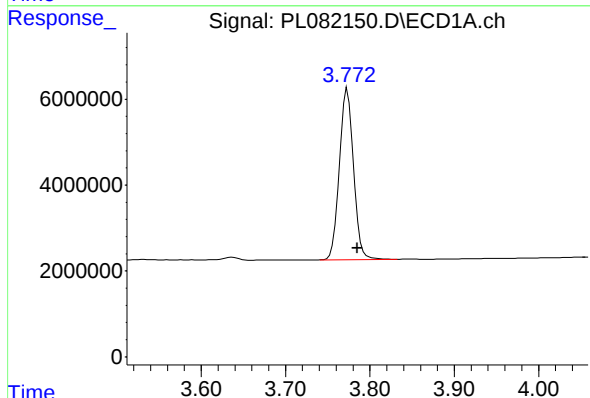
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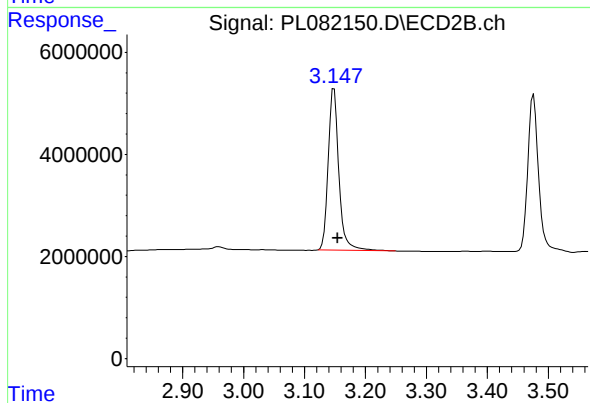
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: -0.006 min
Response: 51981292
Conc: 26.04 ng/ml



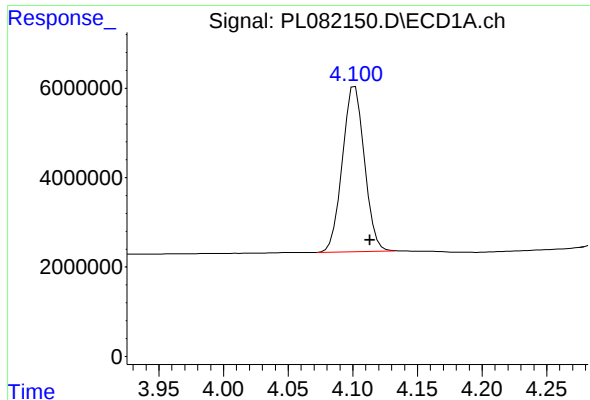
#2 alpha-BHC

R.T.: 3.773 min
Delta R.T.: -0.011 min
Response: 46361240
Conc: 13.52 ng/ml



#2 alpha-BHC

R.T.: 3.148 min
Delta R.T.: -0.006 min
Response: 38333790
Conc: 13.15 ng/ml



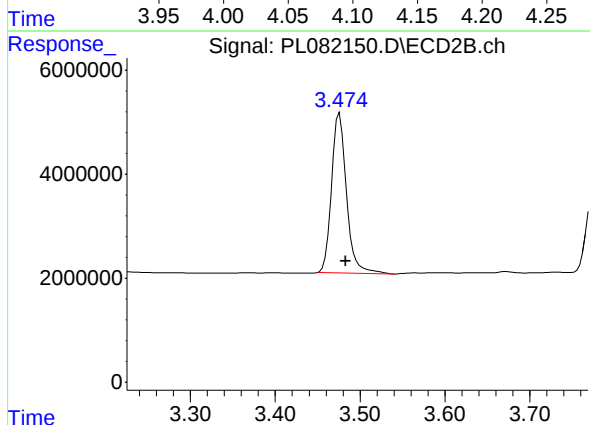
#3 gamma-BHC (Lindane)

R.T.: 4.100 min
Delta R.T.: -0.013 min
Response: 43856610
Conc: 13.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152113BSD

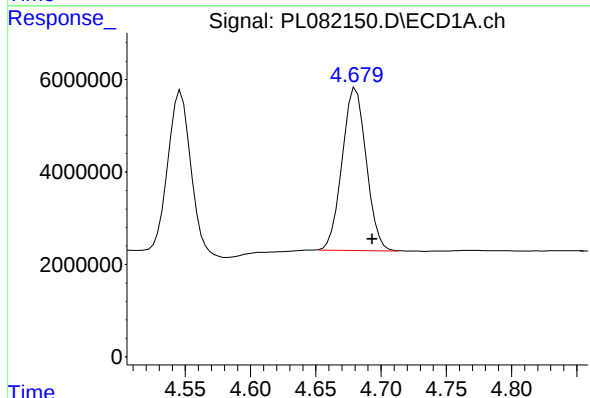
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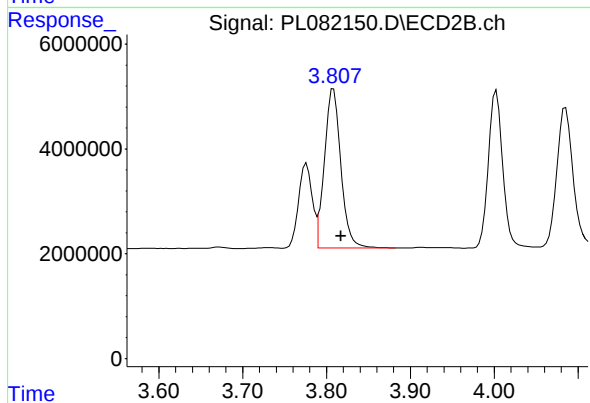
#3 gamma-BHC (Lindane)

R.T.: 3.476 min
Delta R.T.: -0.007 min
Response: 37627728
Conc: 13.51 ng/ml



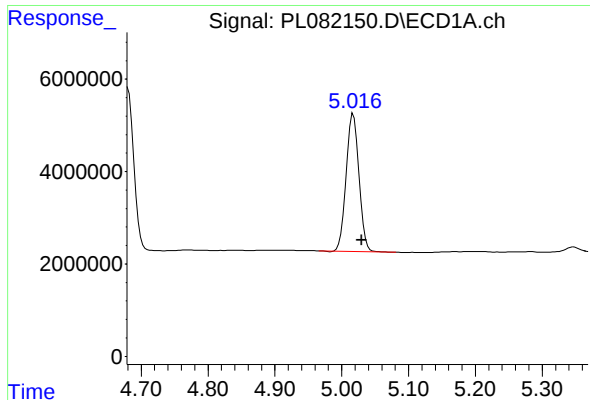
#4 Heptachlor

R.T.: 4.679 min
Delta R.T.: -0.014 min
Response: 45195699
Conc: 14.34 ng/ml m



#4 Heptachlor

R.T.: 3.808 min
Delta R.T.: -0.009 min
Response: 41349597
Conc: 14.42 ng/ml



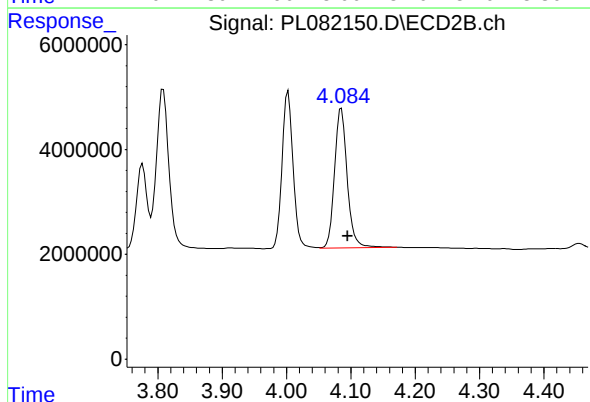
#5 Aldrin

R.T.: 5.017 min
Delta R.T.: -0.012 min
Response: 39503641
Conc: 13.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152113BSD

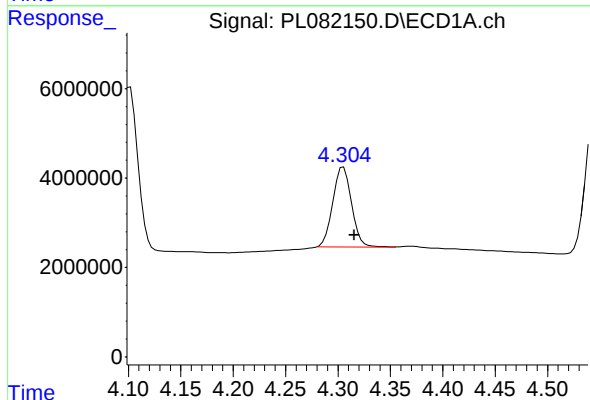
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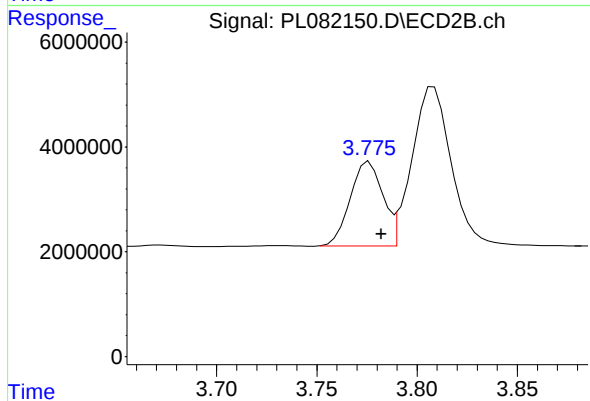
#5 Aldrin

R.T.: 4.085 min
Delta R.T.: -0.010 min
Response: 36416183
Conc: 13.67 ng/ml



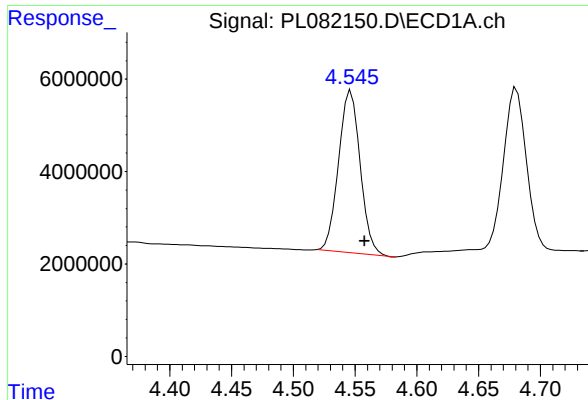
#6 beta-BHC

R.T.: 4.305 min
Delta R.T.: -0.011 min
Response: 22241954
Conc: 14.78 ng/ml



#6 beta-BHC

R.T.: 3.776 min
Delta R.T.: -0.006 min
Response: 18268188
Conc: 15.34 ng/ml



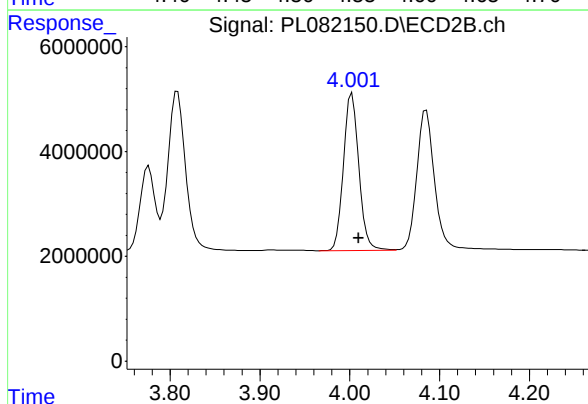
#7 delta-BHC

R.T.: 4.547 min
Delta R.T.: -0.011 min
Response: 42706452
Conc: 14.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
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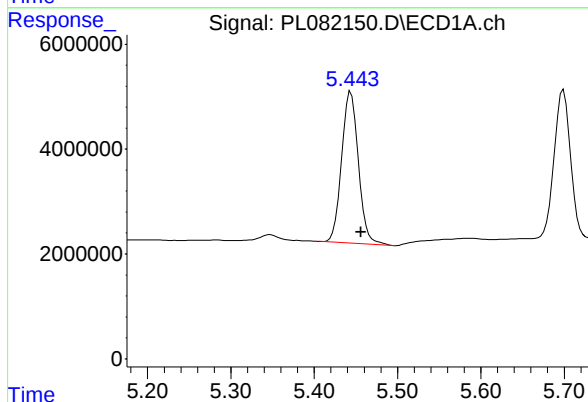
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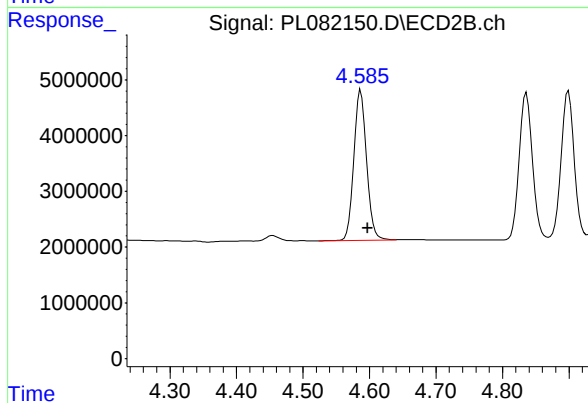
#7 delta-BHC

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 35595862
Conc: 13.76 ng/ml



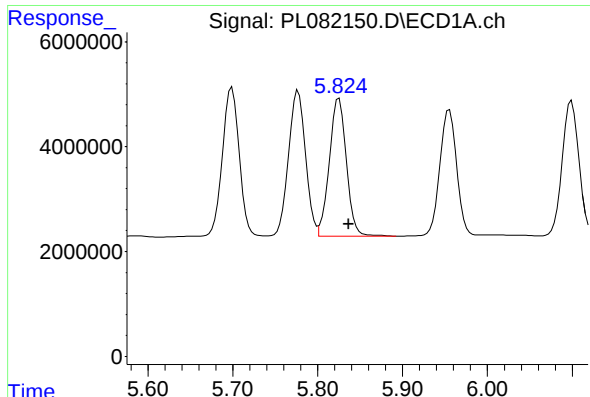
#8 Heptachlor epoxide

R.T.: 5.444 min
Delta R.T.: -0.012 min
Response: 40375015
Conc: 14.84 ng/ml



#8 Heptachlor epoxide

R.T.: 4.587 min
Delta R.T.: -0.011 min
Response: 36308382
Conc: 14.95 ng/ml



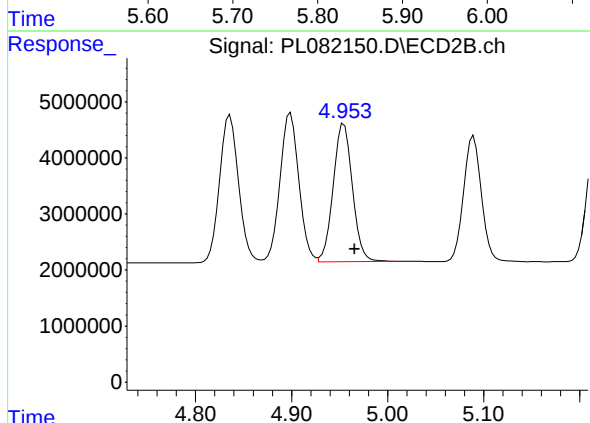
#9 Endosulfan I

R.T.: 5.825 min
Delta R.T.: -0.011 min
Response: 36818516
Conc: 14.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152113BSD

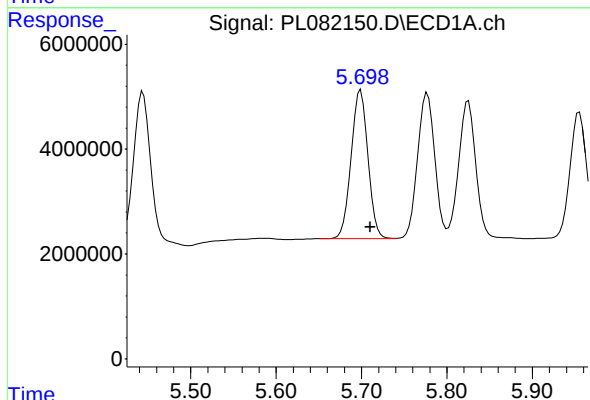
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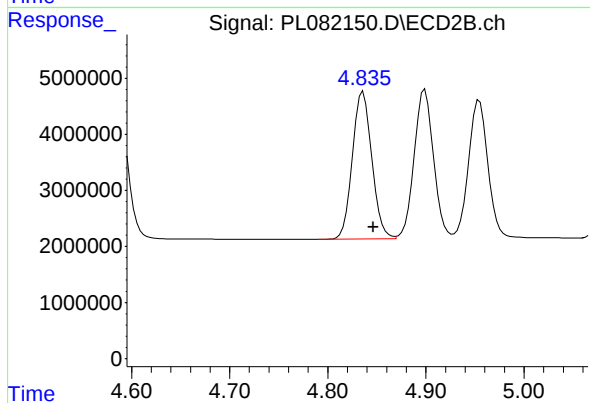
#9 Endosulfan I

R.T.: 4.955 min
Delta R.T.: -0.011 min
Response: 33742620
Conc: 15.28 ng/ml



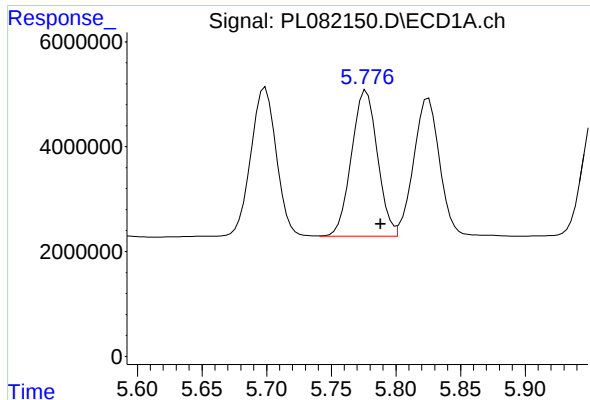
#10 gamma-Chlordane

R.T.: 5.699 min
Delta R.T.: -0.011 min
Response: 39044676
Conc: 14.87 ng/ml



#10 gamma-Chlordane

R.T.: 4.836 min
Delta R.T.: -0.010 min
Response: 36186458
Conc: 14.89 ng/ml



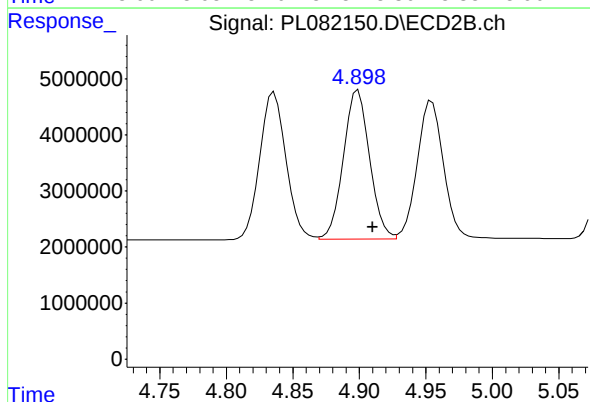
#11 alpha-Chlordane

R.T.: 5.777 min
Delta R.T.: -0.011 min
Response: 38788741
Conc: 14.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152113BSD

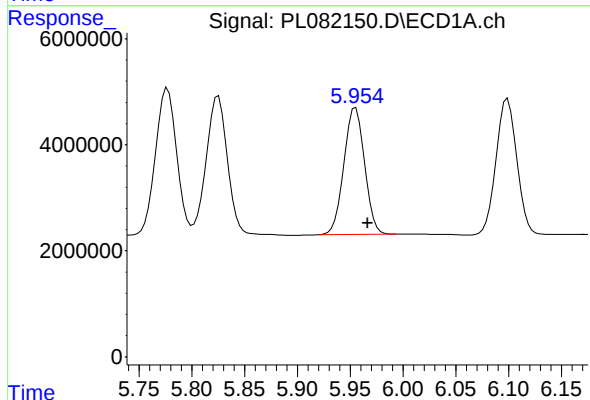
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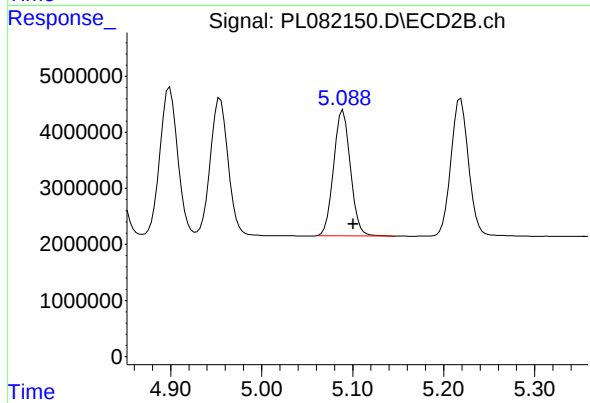
#11 alpha-Chlordane

R.T.: 4.899 min
Delta R.T.: -0.011 min
Response: 36468779
Conc: 15.01 ng/ml



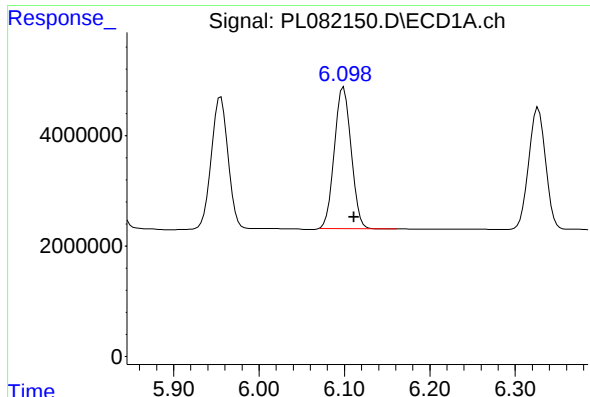
#12 4,4'-DDE

R.T.: 5.955 min
Delta R.T.: -0.011 min
Response: 32640893
Conc: 14.48 ng/ml



#12 4,4'-DDE

R.T.: 5.089 min
Delta R.T.: -0.011 min
Response: 28762681
Conc: 14.60 ng/ml



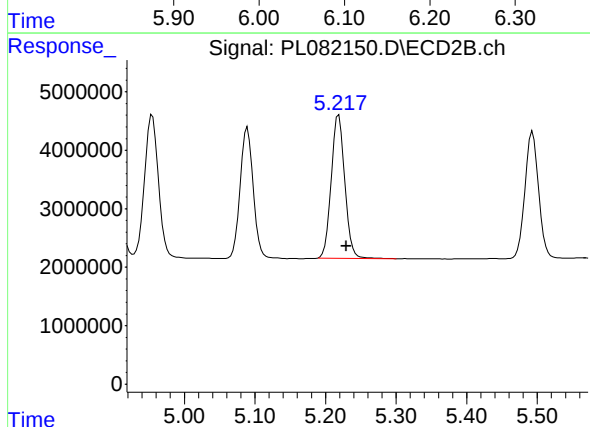
#13 Dieldrin

R.T.: 6.099 min
Delta R.T.: -0.012 min
Response: 34894138
Conc: 14.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152113BSD

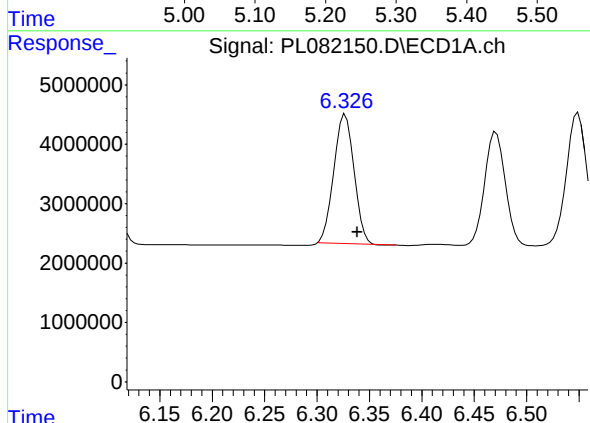
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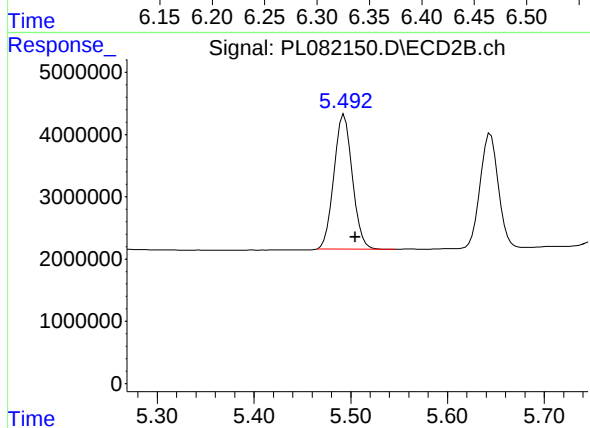
#13 Dieldrin

R.T.: 5.219 min
Delta R.T.: -0.011 min
Response: 32728318
Conc: 14.55 ng/ml



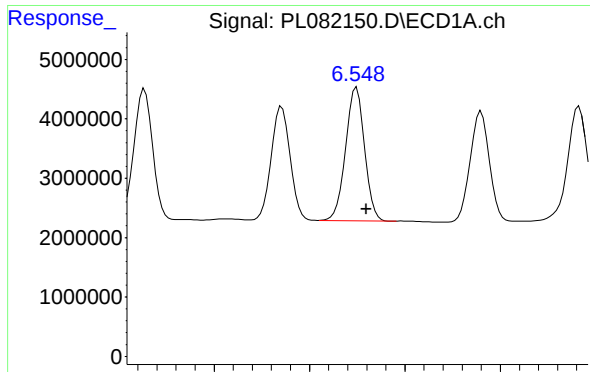
#14 Endrin

R.T.: 6.327 min
Delta R.T.: -0.011 min
Response: 29038889
Conc: 13.73 ng/ml



#14 Endrin

R.T.: 5.493 min
Delta R.T.: -0.011 min
Response: 28780903
Conc: 14.22 ng/ml



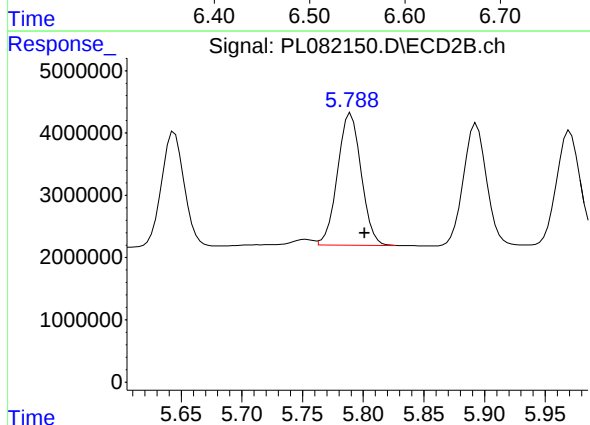
#15 Endosulfan II

R.T.: 6.549 min
Delta R.T.: -0.011 min
Response: 31127311
Conc: 14.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152113BSD

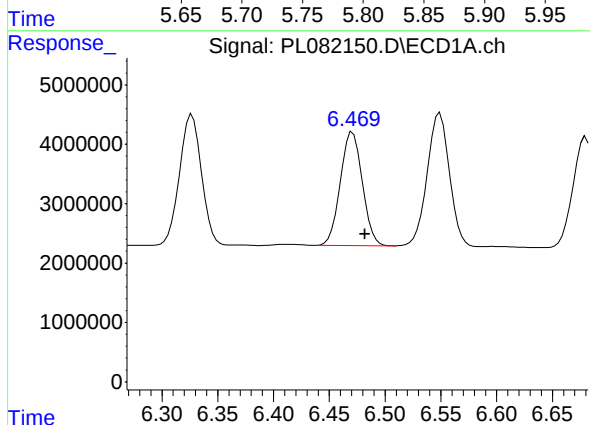
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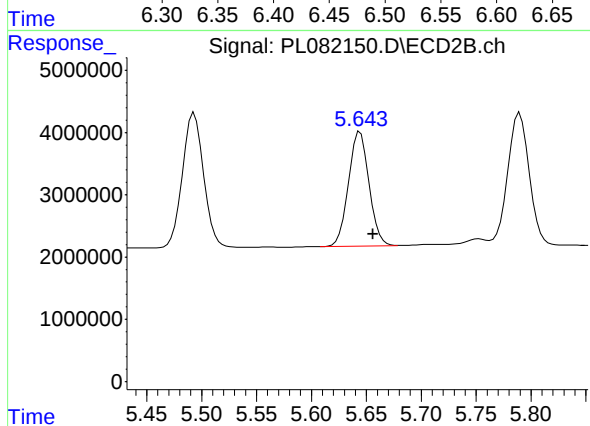
#15 Endosulfan II

R.T.: 5.788 min
Delta R.T.: -0.013 min
Response: 28598393
Conc: 15.77 ng/ml



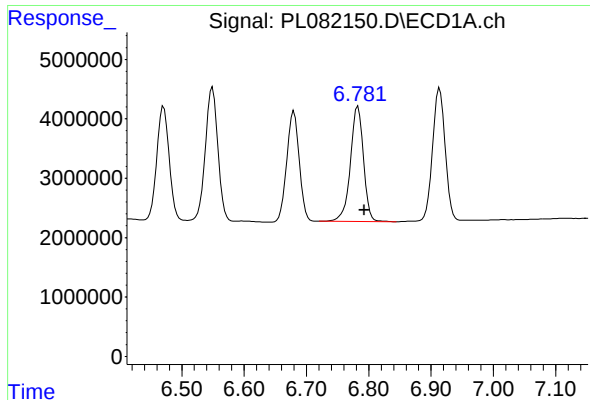
#16 4,4'-DDD

R.T.: 6.471 min
Delta R.T.: -0.011 min
Response: 26152674
Conc: 14.50 ng/ml



#16 4,4'-DDD

R.T.: 5.643 min
Delta R.T.: -0.013 min
Response: 23954291
Conc: 15.79 ng/ml



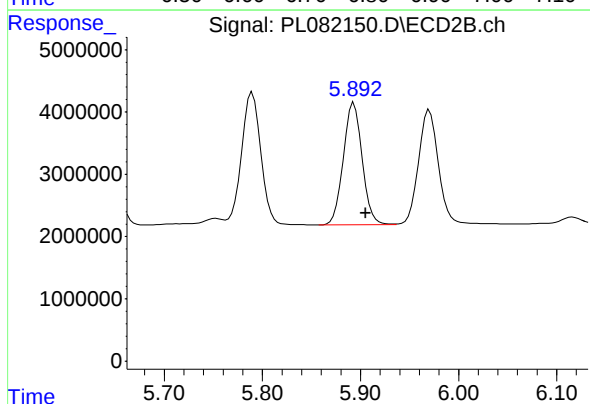
#17 4,4'-DDT

R.T.: 6.783 min
Delta R.T.: -0.010 min
Response: 28500457
Conc: 14.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152113BSD

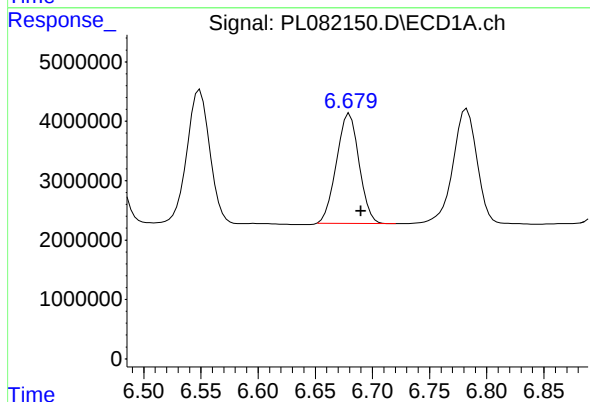
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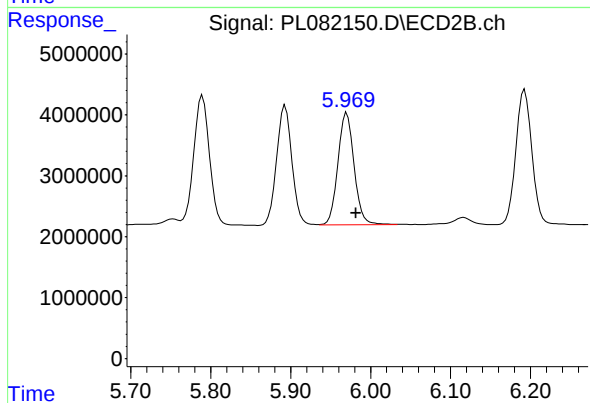
#17 4,4'-DDT

R.T.: 5.893 min
Delta R.T.: -0.012 min
Response: 26211849
Conc: 15.21 ng/ml



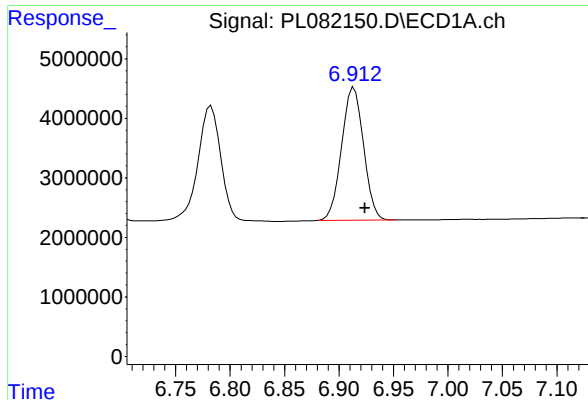
#18 Endrin aldehyde

R.T.: 6.680 min
Delta R.T.: -0.010 min
Response: 25478185
Conc: 15.57 ng/ml



#18 Endrin aldehyde

R.T.: 5.970 min
Delta R.T.: -0.011 min
Response: 25910738
Conc: 16.68 ng/ml



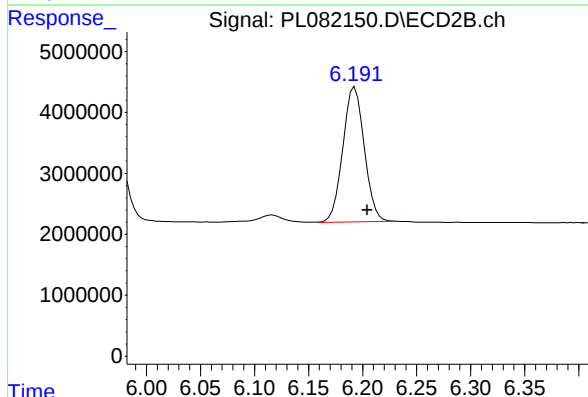
#19 Endosulfan Sulfate

R.T.: 6.914 min
Delta R.T.: -0.010 min
Response: 31117915
Conc: 14.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152113BSD

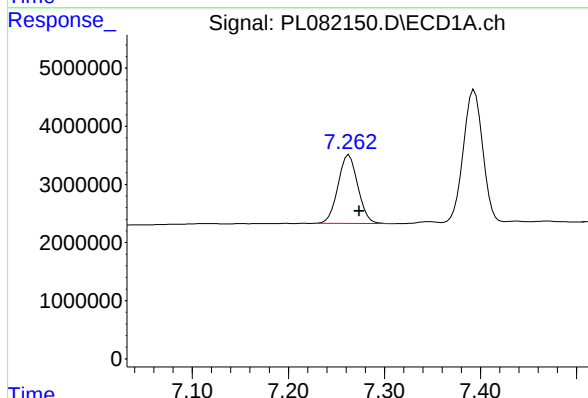
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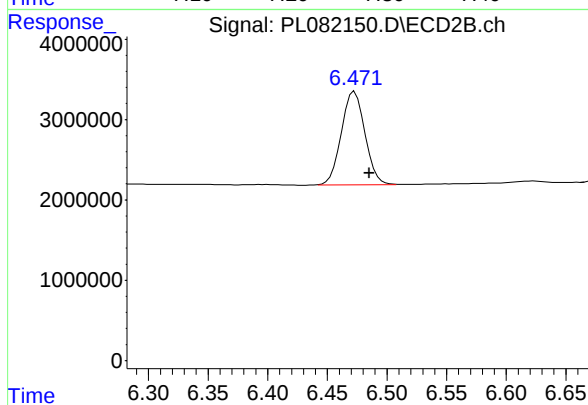
#19 Endosulfan Sulfate

R.T.: 6.191 min
Delta R.T.: -0.013 min
Response: 30534664
Conc: 15.69 ng/ml



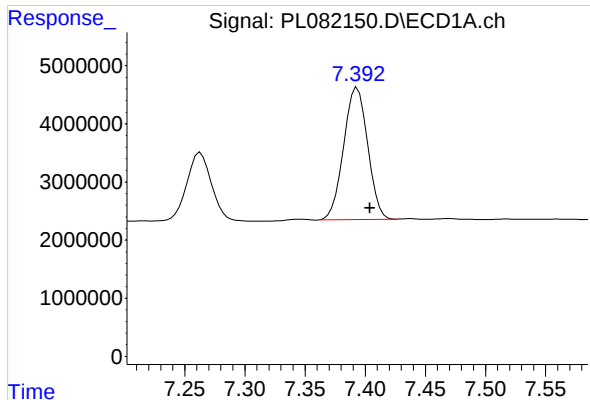
#20 Methoxychlor

R.T.: 7.263 min
Delta R.T.: -0.011 min
Response: 16672296
Conc: 15.48 ng/ml



#20 Methoxychlor

R.T.: 6.471 min
Delta R.T.: -0.014 min
Response: 16048511
Conc: 16.11 ng/ml



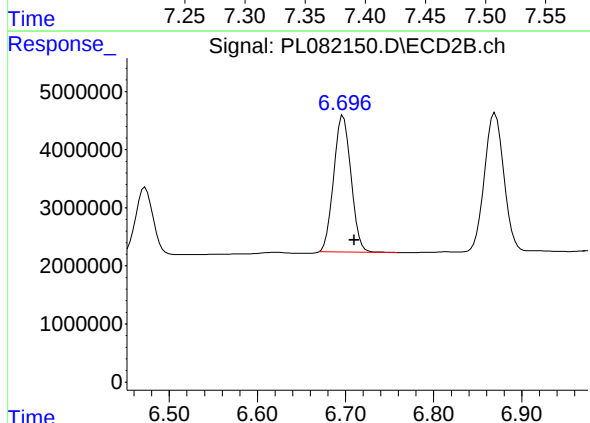
#21 Endrin ketone

R.T.: 7.393 min
Delta R.T.: -0.010 min
Response: 31694210
Conc: 15.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152113BSD

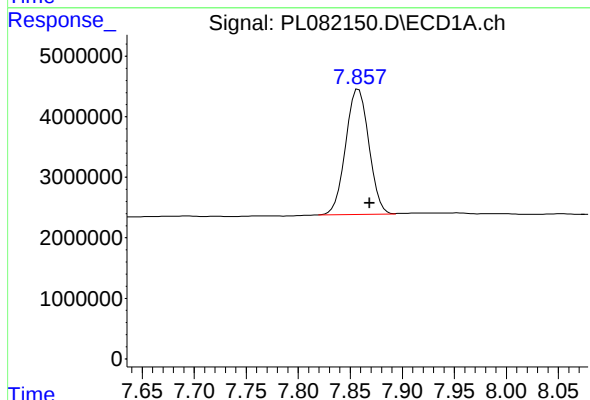
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/18/2023
Supervised By :Ankita Jodhani 04/18/2023



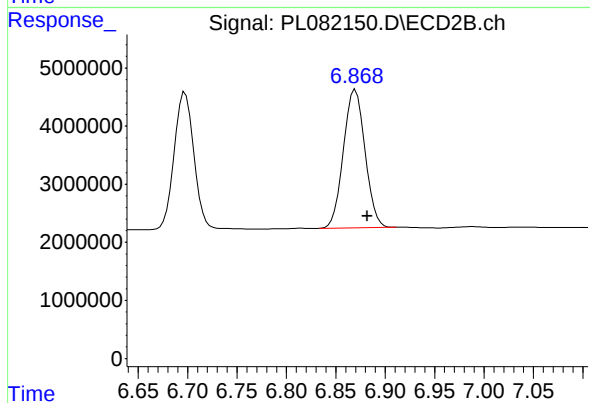
#21 Endrin ketone

R.T.: 6.697 min
Delta R.T.: -0.013 min
Response: 32087202
Conc: 15.02 ng/ml



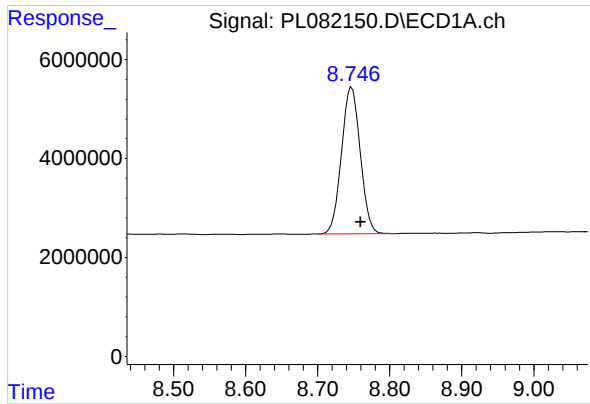
#22 Mirex

R.T.: 7.857 min
Delta R.T.: -0.012 min
Response: 32139249
Conc: 18.76 ng/ml m



#22 Mirex

R.T.: 6.868 min
Delta R.T.: -0.013 min
Response: 36142254
Conc: 18.83 ng/ml m



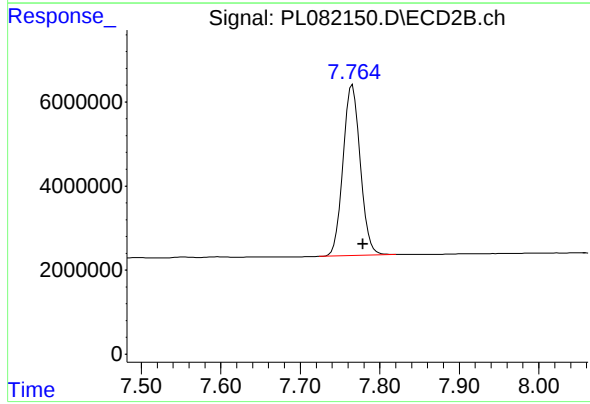
#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: -0.013 min
Response: 53466516
Conc: 29.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152113BSD

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#28 Decachlorobiphenyl

R.T.: 7.764 min
Delta R.T.: -0.014 min
Response: 61258524
Conc: 30.89 ng/ml