

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041723\
 Data File : PL082149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2023 21:26
 Operator : AR\AJ
 Sample : PB152113BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB152113BS

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 04:54:15 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	41899508	36965714	18.014	18.518
28)	SA Decachlor...	8.747	7.764	33730616	38554767	18.848	19.440m
Target Compounds							
2)	A alpha-BHC	3.773	3.148	34709881	28516633	10.124	9.783
3)	MA gamma-BHC...	4.100	3.475	34724085	30523533	10.930m	10.963
4)	MA Heptachlor	4.679	3.808	34513846	31014734	10.949m	10.818
5)	MB Aldrin	5.017	4.085	32154263	29452780	11.242	11.054
6)	B beta-BHC	4.305	3.775	17713261	14623990	11.769	12.279
7)	B delta-BHC	4.546	4.002	27293191	19866605	8.980	7.682
8)	B Heptachlo...	5.444	4.585	33817783	28628220	12.433	11.787m
9)	A Endosulfan I	5.824	4.954	28428793	26354422	11.506	11.937
10)	B gamma-Chl...	5.699	4.836	30520603	28640095	11.626	11.784
11)	B alpha-Chl...	5.776	4.899	30685854	29052887	11.855	11.961
12)	B 4,4'-DDE	5.954	5.088	25694018	22819605	11.401	11.585m
13)	MA Dieldrin	6.099	5.219	28107421	26490079	11.610	11.776
14)	MA Endrin	6.327	5.493	23354472	23728313	11.041	11.725
15)	B Endosulfa...	6.549	5.788	25708974	23610413	12.115	13.015m
16)	A 4,4'-DDD	6.470	5.643	20522451	18677161	11.379	12.308m
17)	MA 4,4'-DDT	6.782	5.893	21736437	20758539	10.710	12.046
18)	B Endrin al...	6.679	5.970	20867529	21500345	12.754	13.845
19)	B Endosulfa...	6.913	6.191	23556352	22789452	11.303	11.713m
20)	A Methoxychlor	7.263	6.472	13539007	13007052	12.572	13.059m
21)	B Endrin ke...	7.393	6.696	25529482	26546284	12.188	12.422m
22)	Mirex	7.857	6.868	21401718	23907789	12.492m	12.454m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041723\
Data File : PL082149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2023 21:26
Operator : AR\AJ
Sample : PB152113BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

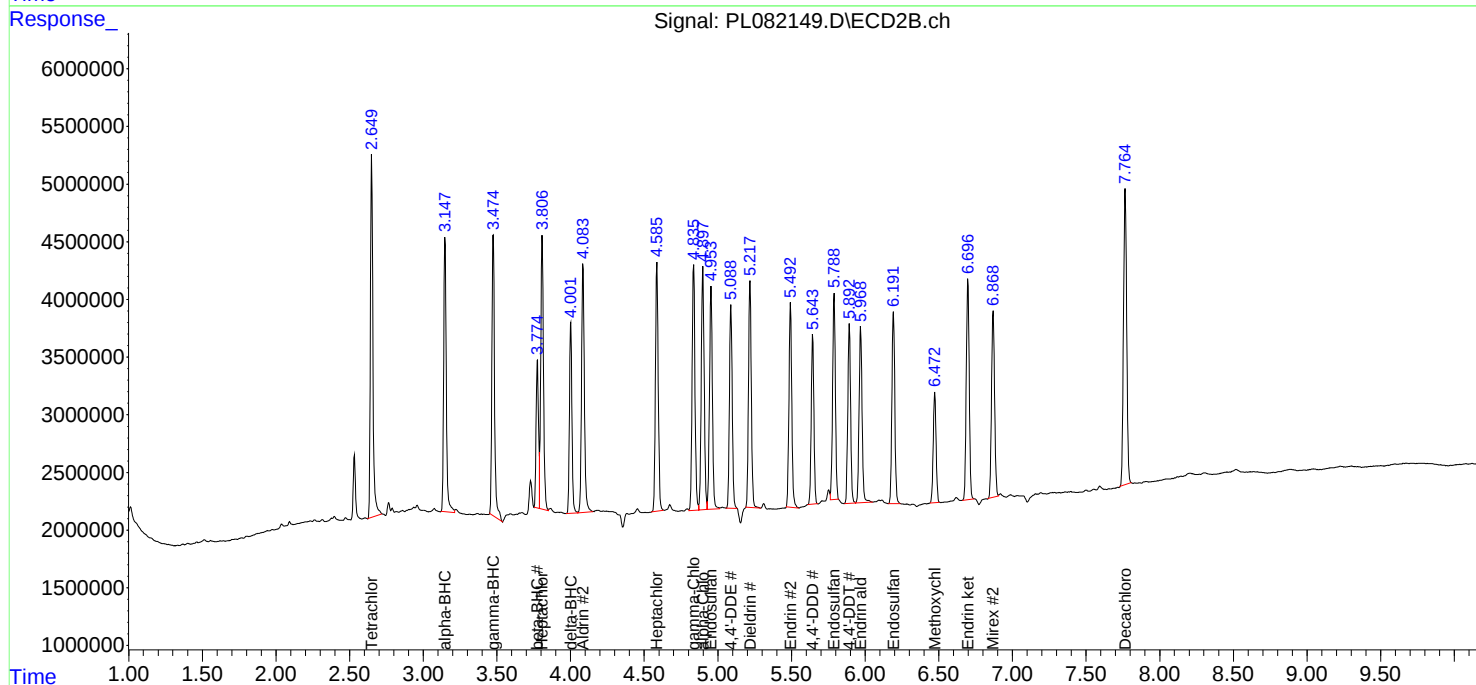
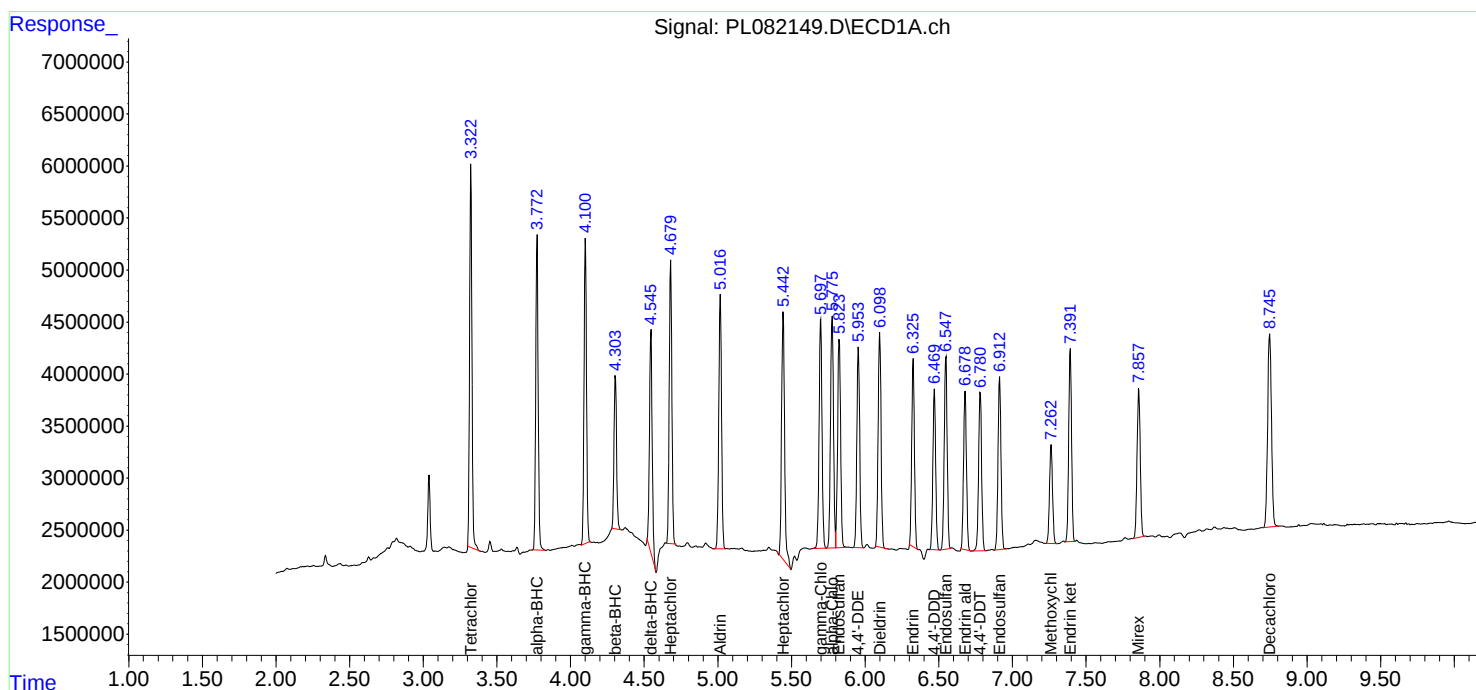
Instrument :
ECD_L
ClientSampleId :
PB152113BS

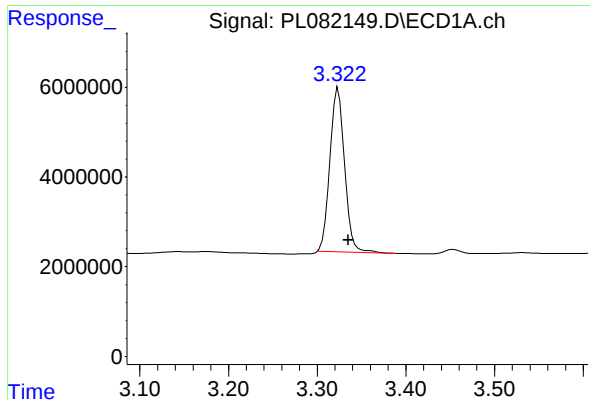
Manual Integrations
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Reviewed By : Abdul Mirza 04/18/2023
Supervised By : Ankita Jodhani 04/18/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 04:54:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 2023
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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





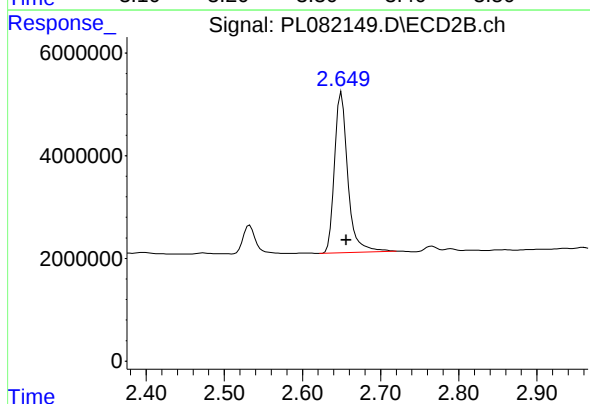
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: -0.011 min
Response: 41899508
Conc: 18.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152113BS

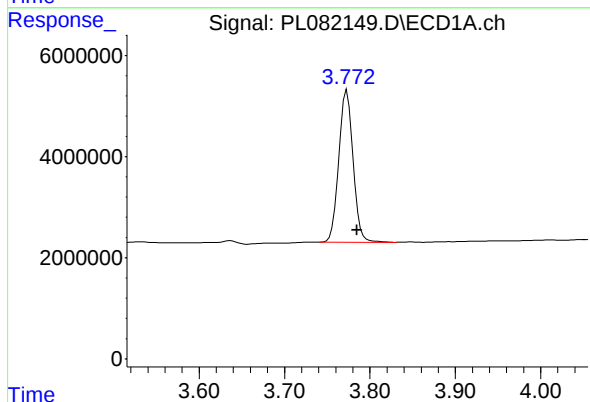
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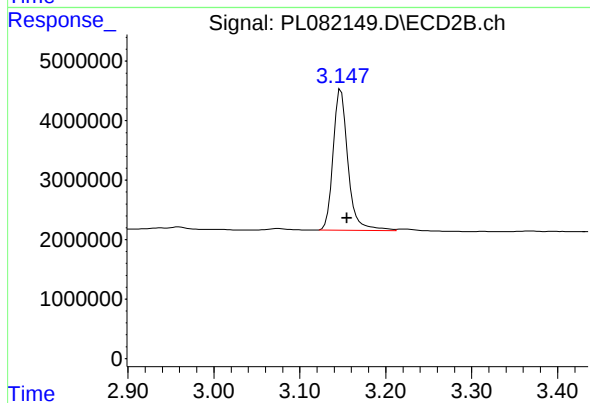
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: -0.006 min
Response: 36965714
Conc: 18.52 ng/ml



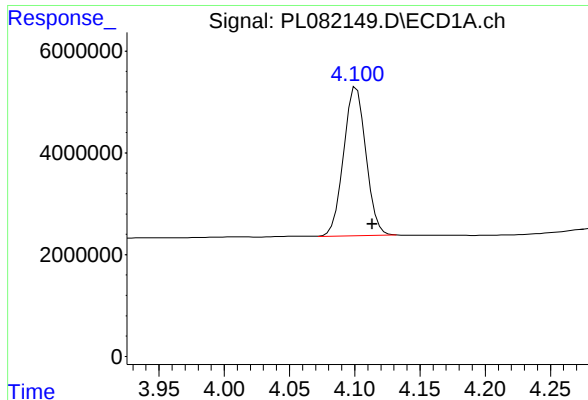
#2 alpha-BHC

R.T.: 3.773 min
Delta R.T.: -0.012 min
Response: 34709881
Conc: 10.12 ng/ml



#2 alpha-BHC

R.T.: 3.148 min
Delta R.T.: -0.007 min
Response: 28516633
Conc: 9.78 ng/ml



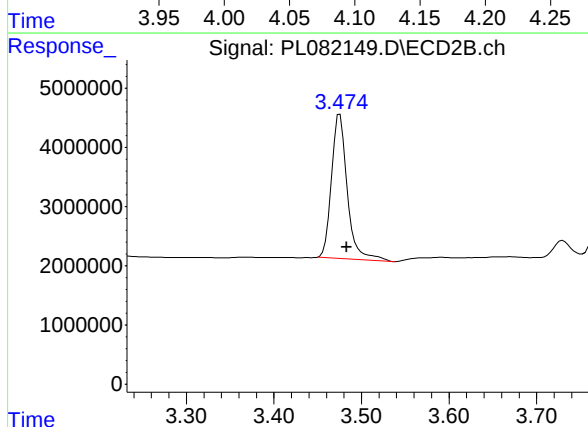
#3 gamma-BHC (Lindane)

R.T.: 4.100 min
Delta R.T.: -0.013 min
Response: 34724085
Conc: 10.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152113BS

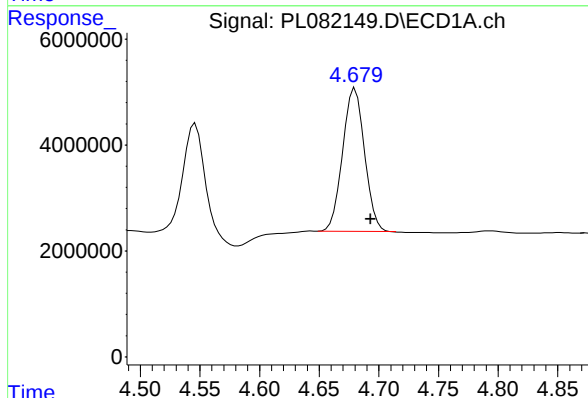
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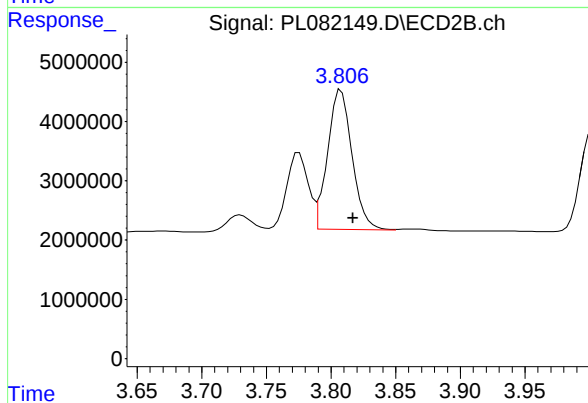
#3 gamma-BHC (Lindane)

R.T.: 3.475 min
Delta R.T.: -0.008 min
Response: 30523533
Conc: 10.96 ng/ml



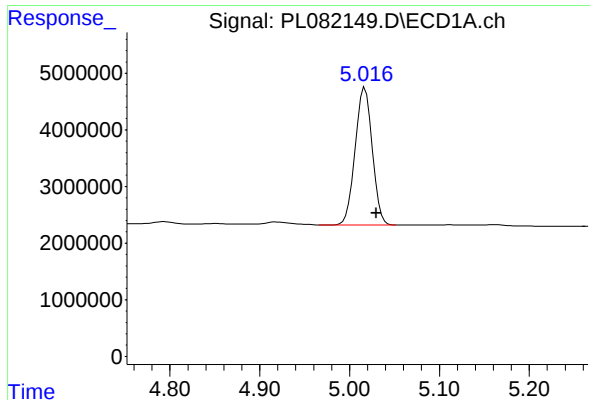
#4 Heptachlor

R.T.: 4.679 min
Delta R.T.: -0.014 min
Response: 34513846
Conc: 10.95 ng/ml m



#4 Heptachlor

R.T.: 3.808 min
Delta R.T.: -0.009 min
Response: 31014734
Conc: 10.82 ng/ml



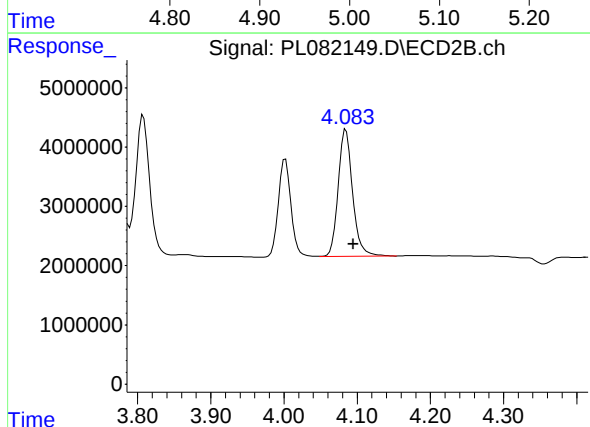
#5 Aldrin

R.T.: 5.017 min
Delta R.T.: -0.013 min
Response: 32154263
Conc: 11.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152113BS

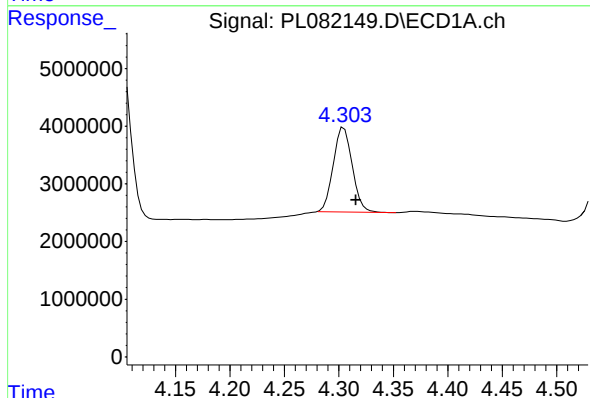
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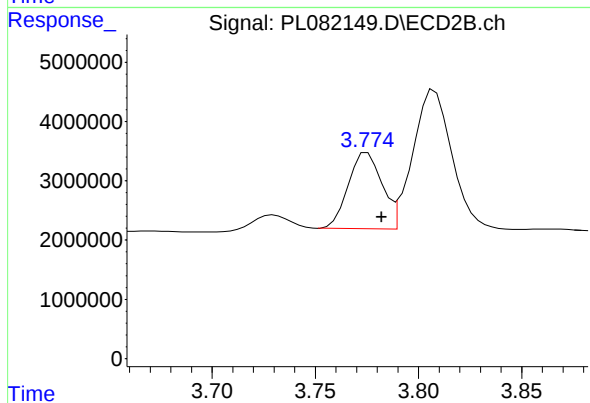
#5 Aldrin

R.T.: 4.085 min
Delta R.T.: -0.010 min
Response: 29452780
Conc: 11.05 ng/ml



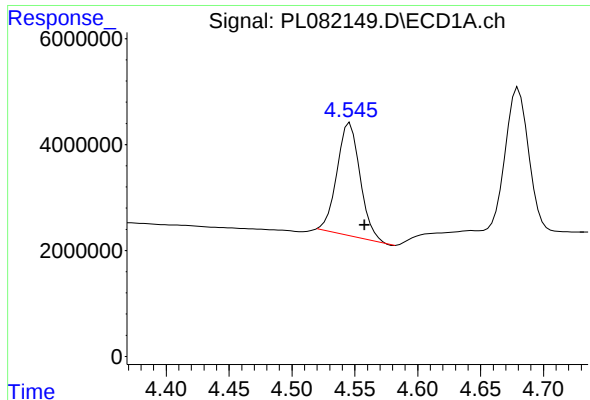
#6 beta-BHC

R.T.: 4.305 min
Delta R.T.: -0.011 min
Response: 17713261
Conc: 11.77 ng/ml



#6 beta-BHC

R.T.: 3.775 min
Delta R.T.: -0.007 min
Response: 14623990
Conc: 12.28 ng/ml



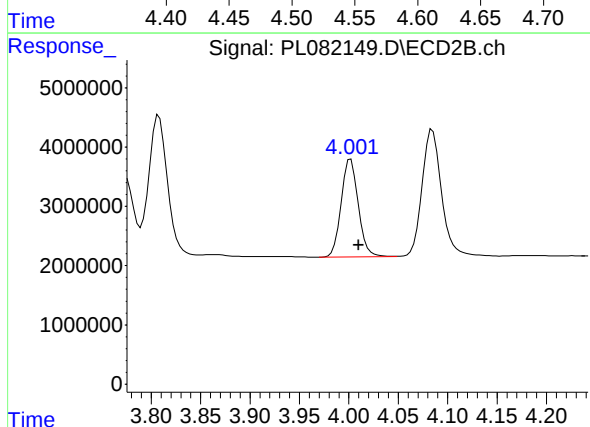
#7 delta-BHC

R.T.: 4.546 min
Delta R.T.: -0.012 min
Response: 27293191
Conc: 8.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152113BS

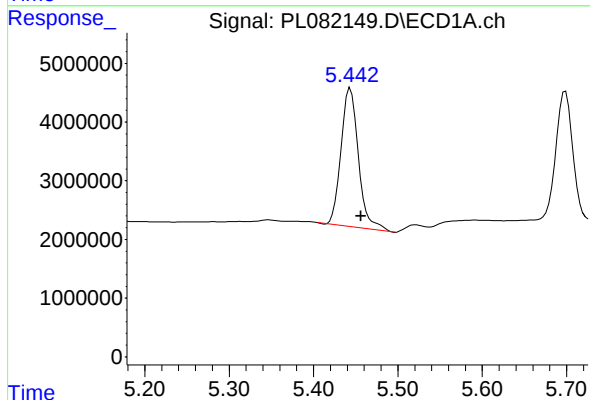
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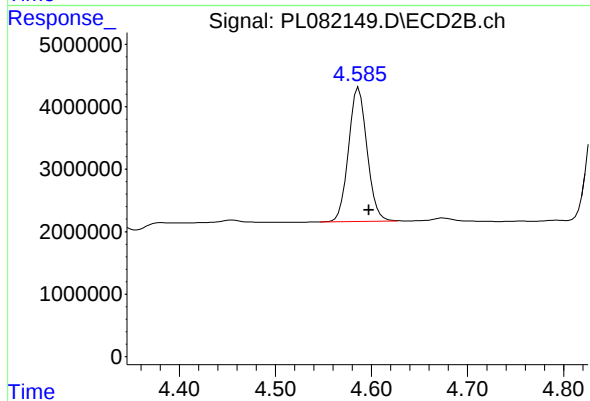
#7 delta-BHC

R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 19866605
Conc: 7.68 ng/ml



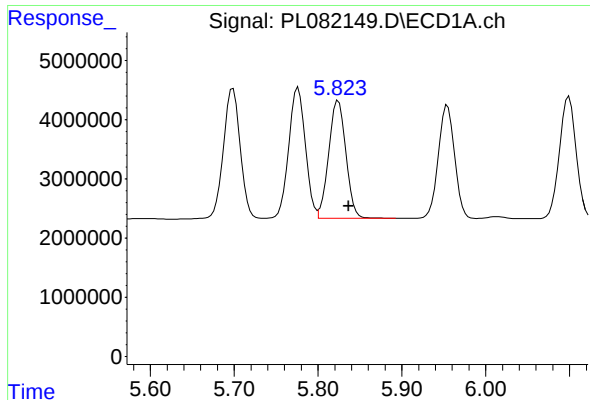
#8 Heptachlor epoxide

R.T.: 5.444 min
Delta R.T.: -0.013 min
Response: 33817783
Conc: 12.43 ng/ml



#8 Heptachlor epoxide

R.T.: 4.585 min
Delta R.T.: -0.012 min
Response: 28628220
Conc: 11.79 ng/ml m



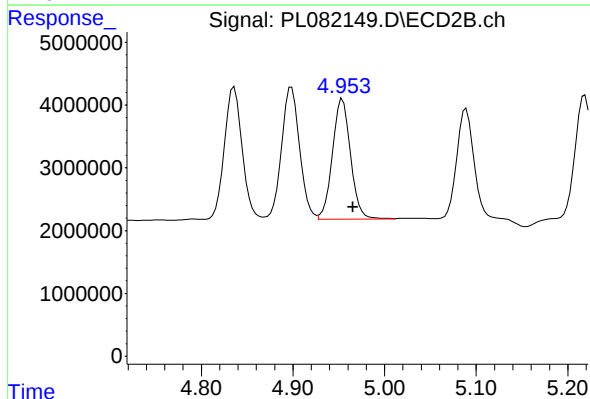
#9 Endosulfan I

R.T.: 5.824 min
Delta R.T.: -0.012 min
Response: 28428793
Conc: 11.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152113BS

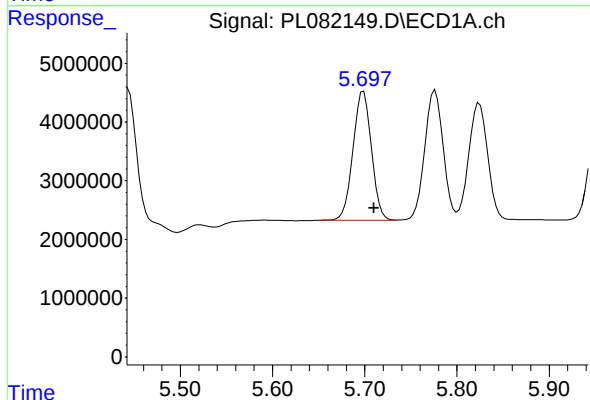
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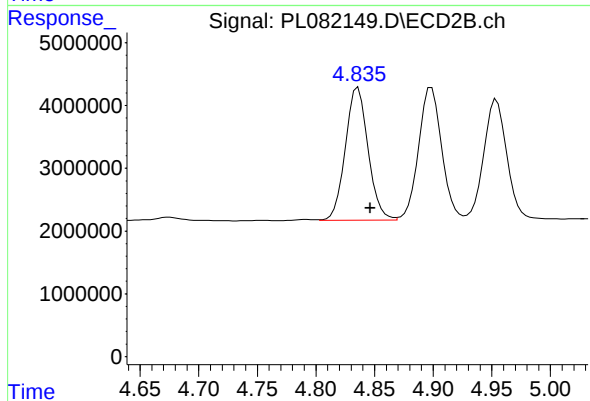
#9 Endosulfan I

R.T.: 4.954 min
Delta R.T.: -0.011 min
Response: 26354422
Conc: 11.94 ng/ml



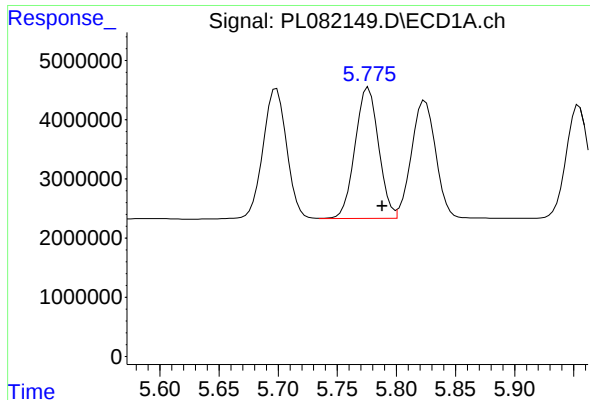
#10 gamma-Chlordane

R.T.: 5.699 min
Delta R.T.: -0.012 min
Response: 30520603
Conc: 11.63 ng/ml



#10 gamma-Chlordane

R.T.: 4.836 min
Delta R.T.: -0.010 min
Response: 28640095
Conc: 11.78 ng/ml



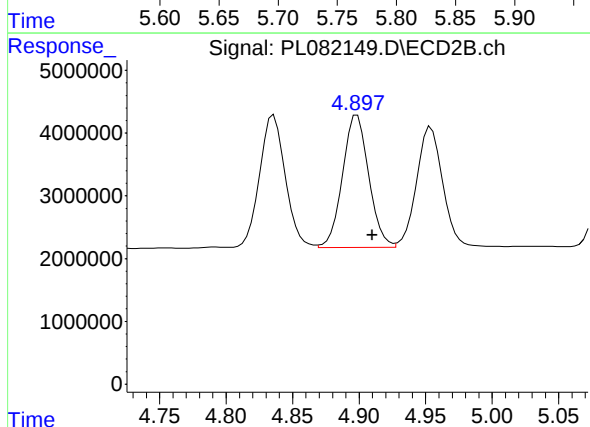
#11 alpha-Chlordane

R.T.: 5.776 min
Delta R.T.: -0.012 min
Response: 30685854
Conc: 11.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152113BS

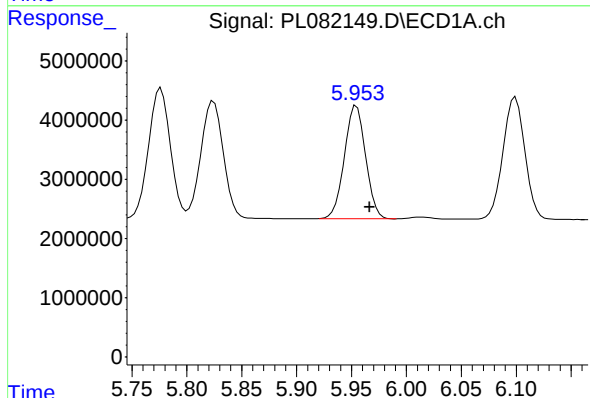
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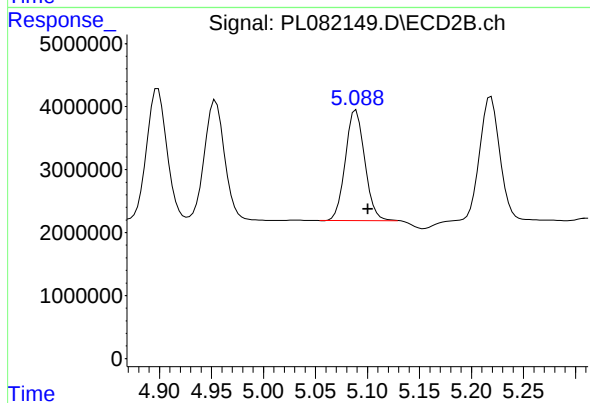
#11 alpha-Chlordane

R.T.: 4.899 min
Delta R.T.: -0.011 min
Response: 29052887
Conc: 11.96 ng/ml



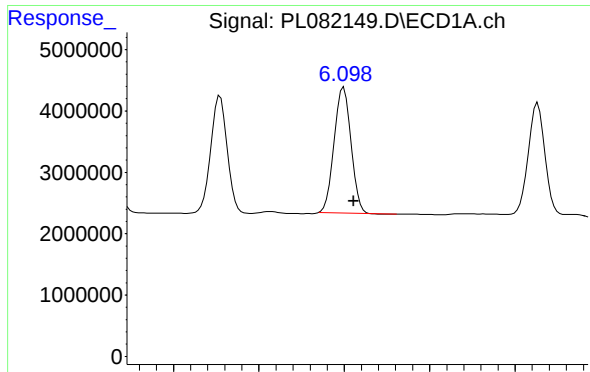
#12 4,4'-DDE

R.T.: 5.954 min
Delta R.T.: -0.012 min
Response: 25694018
Conc: 11.40 ng/ml



#12 4,4'-DDE

R.T.: 5.088 min
Delta R.T.: -0.013 min
Response: 22819605
Conc: 11.58 ng/ml m



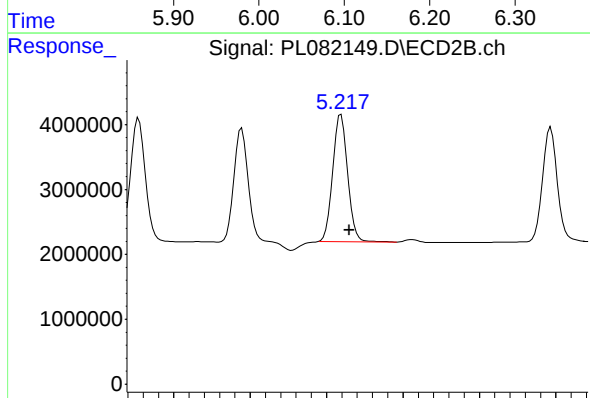
#13 Dieldrin

R.T.: 6.099 min
Delta R.T.: -0.012 min
Response: 28107421
Conc: 11.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152113BS

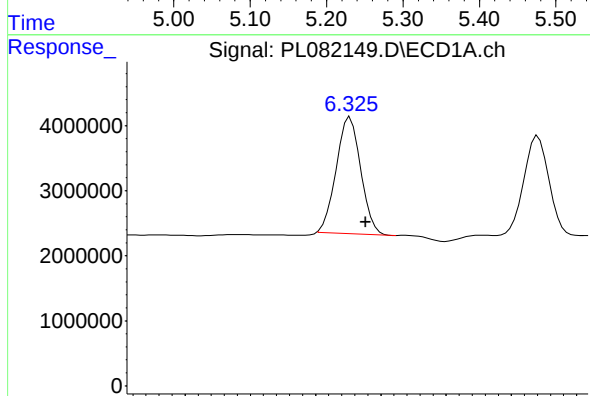
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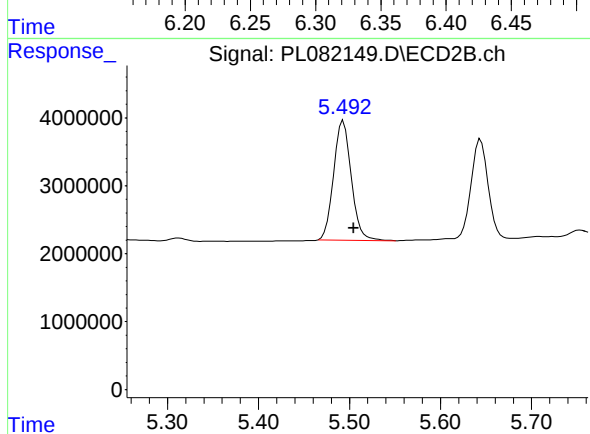
#13 Dieldrin

R.T.: 5.219 min
Delta R.T.: -0.011 min
Response: 26490079
Conc: 11.78 ng/ml



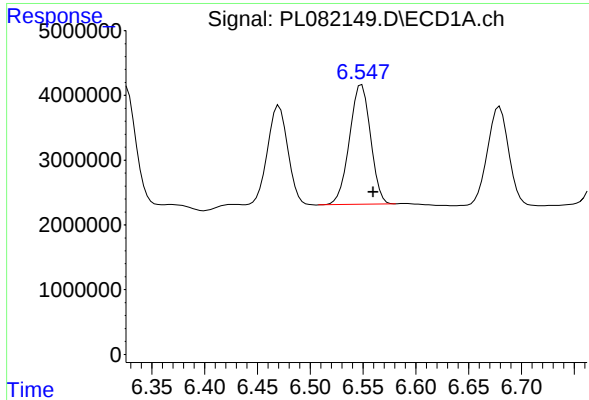
#14 Endrin

R.T.: 6.327 min
Delta R.T.: -0.012 min
Response: 23354472
Conc: 11.04 ng/ml



#14 Endrin

R.T.: 5.493 min
Delta R.T.: -0.011 min
Response: 23728313
Conc: 11.73 ng/ml



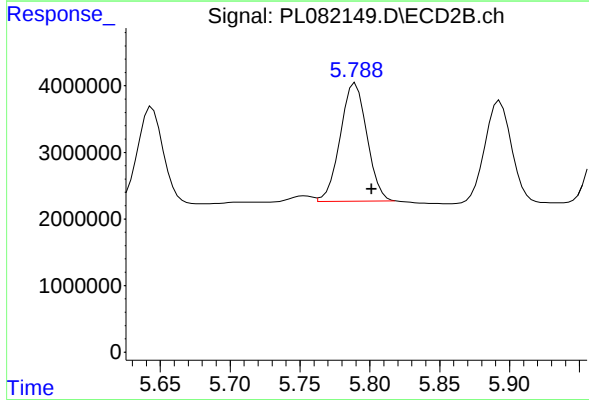
#15 Endosulfan II

R.T.: 6.549 min
Delta R.T.: -0.011 min
Response: 25708974
Conc: 12.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152113BS

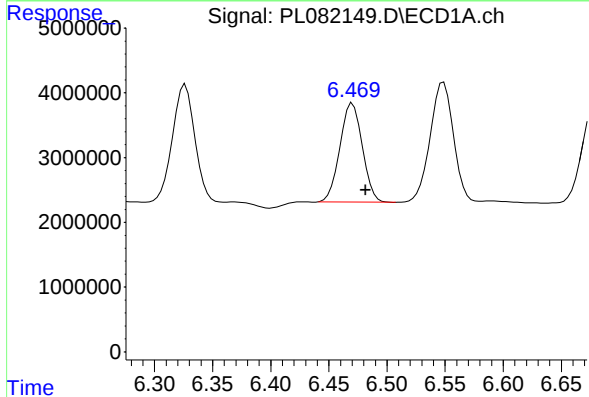
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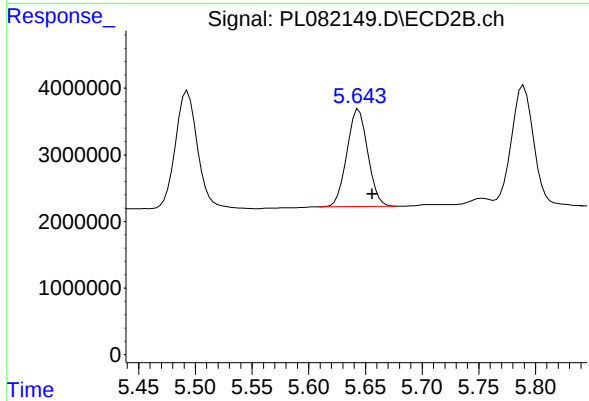
#15 Endosulfan II

R.T.: 5.788 min
Delta R.T.: -0.013 min
Response: 23610413
Conc: 13.02 ng/ml



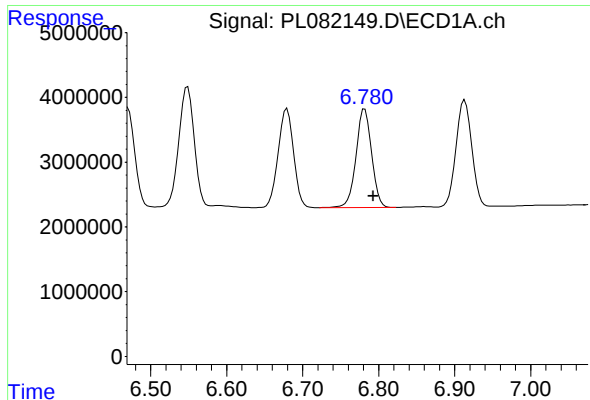
#16 4,4'-DDD

R.T.: 6.470 min
Delta R.T.: -0.011 min
Response: 20522451
Conc: 11.38 ng/ml



#16 4,4'-DDD

R.T.: 5.643 min
Delta R.T.: -0.013 min
Response: 18677161
Conc: 12.31 ng/ml



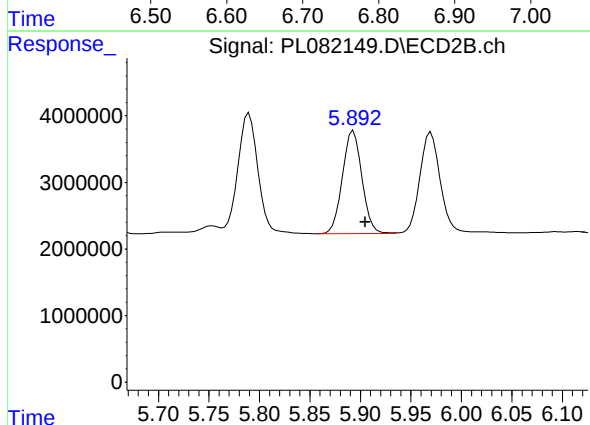
#17 4,4'-DDT

R.T.: 6.782 min
Delta R.T.: -0.011 min
Response: 21736437
Conc: 10.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152113BS

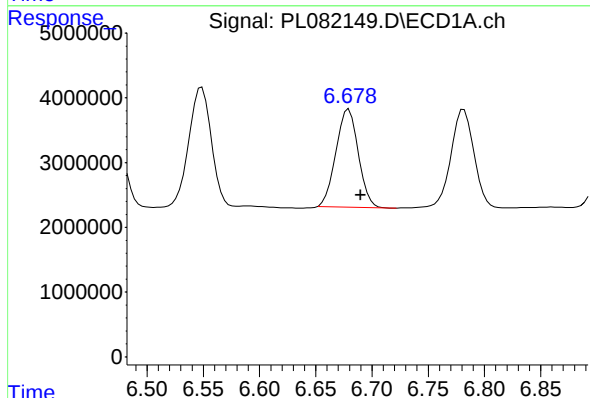
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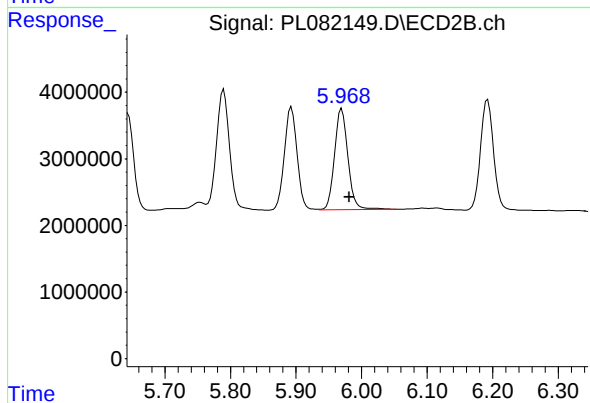
#17 4,4'-DDT

R.T.: 5.893 min
Delta R.T.: -0.012 min
Response: 20758539
Conc: 12.05 ng/ml



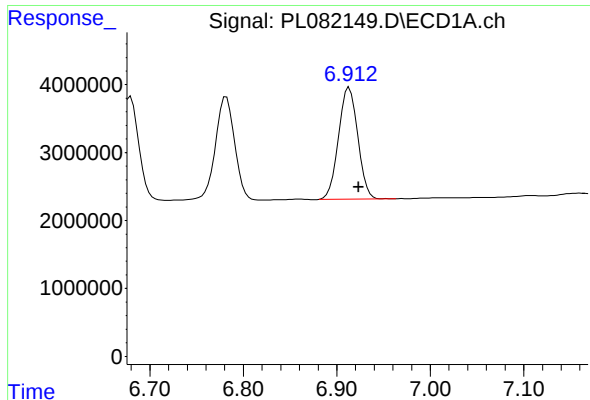
#18 Endrin aldehyde

R.T.: 6.679 min
Delta R.T.: -0.011 min
Response: 20867529
Conc: 12.75 ng/ml



#18 Endrin aldehyde

R.T.: 5.970 min
Delta R.T.: -0.012 min
Response: 21500345
Conc: 13.84 ng/ml



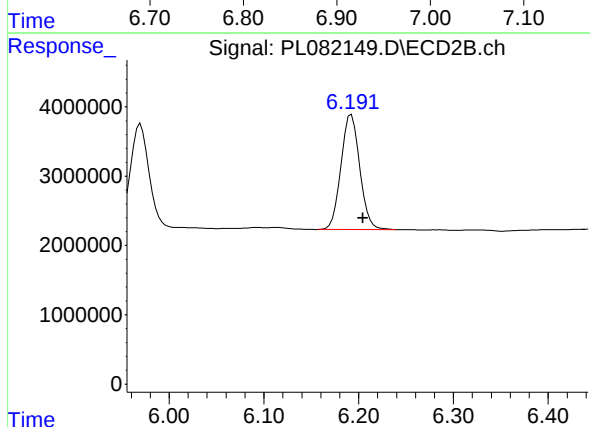
#19 Endosulfan Sulfate

R.T.: 6.913 min
Delta R.T.: -0.010 min
Response: 23556352
Conc: 11.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152113BS

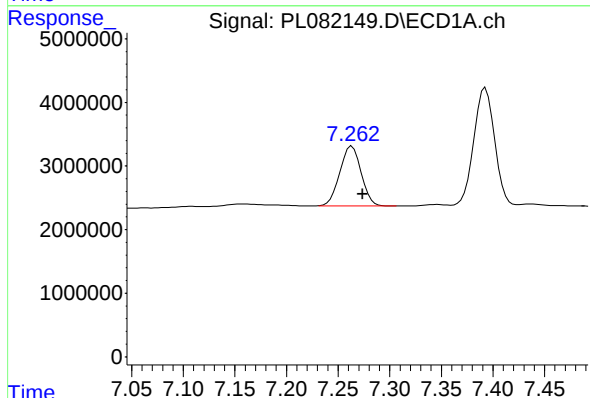
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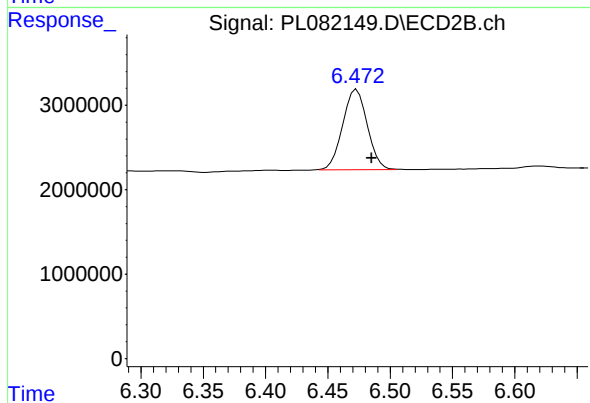
#19 Endosulfan Sulfate

R.T.: 6.191 min
Delta R.T.: -0.013 min
Response: 22789452
Conc: 11.71 ng/ml m



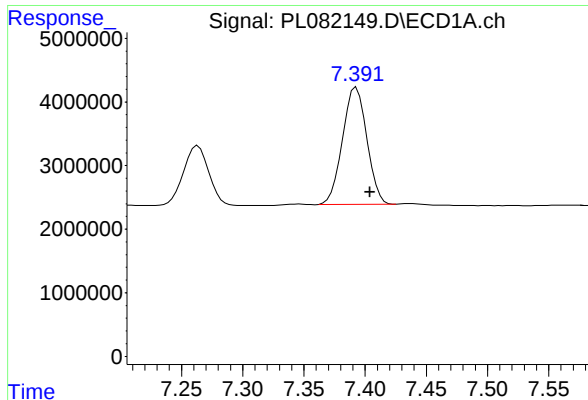
#20 Methoxychlor

R.T.: 7.263 min
Delta R.T.: -0.010 min
Response: 13539007
Conc: 12.57 ng/ml



#20 Methoxychlor

R.T.: 6.472 min
Delta R.T.: -0.013 min
Response: 13007052
Conc: 13.06 ng/ml m



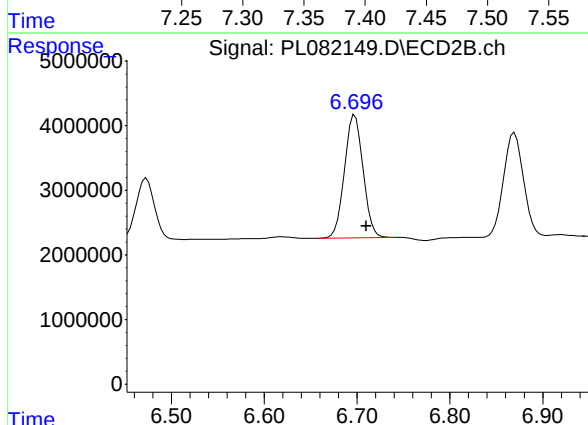
#21 Endrin ketone

R.T.: 7.393 min
Delta R.T.: -0.011 min
Response: 25529482
Conc: 12.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152113BS

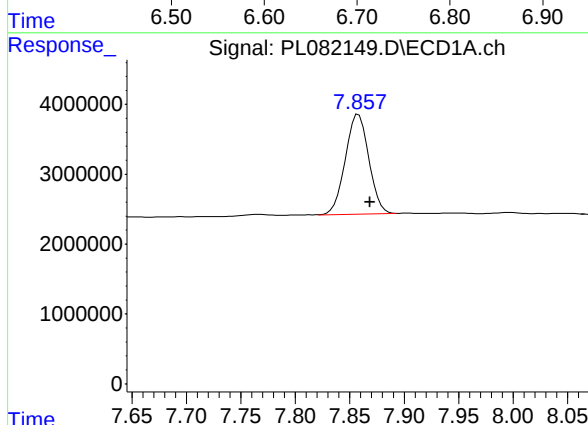
Manual Integrations
APPROVED

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



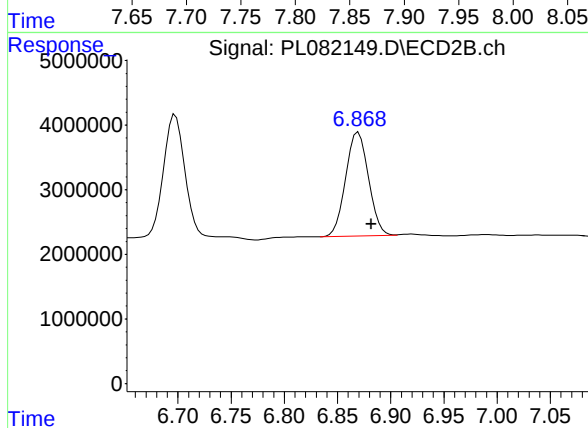
#21 Endrin ketone

R.T.: 6.696 min
Delta R.T.: -0.014 min
Response: 26546284
Conc: 12.42 ng/ml



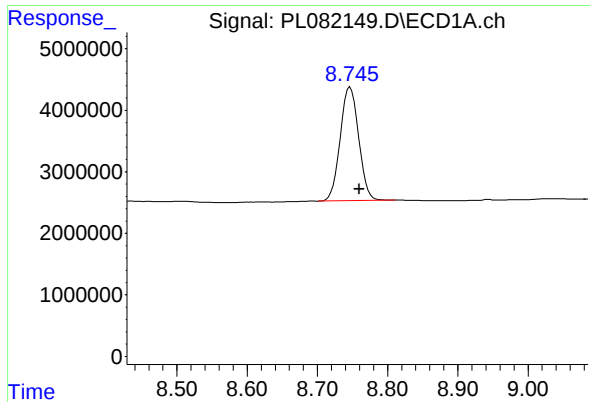
#22 Mirex

R.T.: 7.857 min
Delta R.T.: -0.012 min
Response: 21401718
Conc: 12.49 ng/ml



#22 Mirex

R.T.: 6.868 min
Delta R.T.: -0.014 min
Response: 23907789
Conc: 12.45 ng/ml



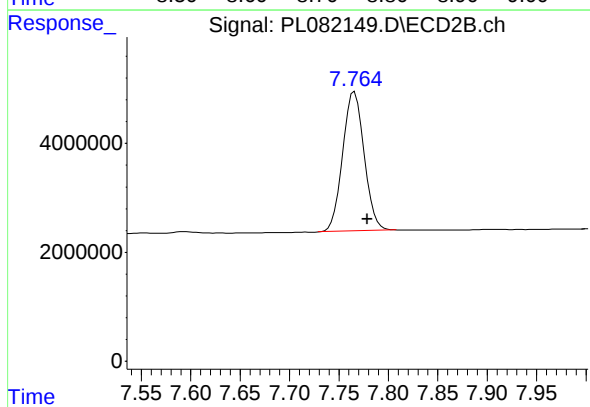
#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: -0.013 min
Response: 33730616
Conc: 18.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152113BS

Manual Integrations
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Supervised By :Ankita Jodhani 04/18/2023



#28 Decachlorobiphenyl

R.T.: 7.764 min
Delta R.T.: -0.014 min
Response: 38554767
Conc: 19.44 ng/ml m