

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123124\
 Data File : PL093576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2024 13:24
 Operator : AR\AJ
 Sample : P5398-01MS 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 341-349MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/02/2025
 Supervised By :Ankita Jodhani 01/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 00:28:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.539	2.776	11239390	11816300	4.540	4.059
2) SA Decachlor...	9.058	7.914	7958642	11901361	4.304	3.986
Target Compounds						
2) A alpha-BHC	3.995	3.278	40343500	43955417	11.686	10.112
3) MA gamma-BHC...	4.328	3.608	37791905	42931327	11.524	10.175
4) MA Heptachlor	4.916	3.947	36300895	45053630	12.397	10.841
5) MB Aldrin	5.258	4.226	33784913	43184117	11.614	10.527
6) B beta-BHC	4.526	3.909	18435674	20871418	12.788	11.611
7) B delta-BHC	4.773	4.137	36390409	42271881	11.882	9.996
8) B Heptachlo...	5.685	4.729	31986701	40493856	12.142	10.576
9) A Endosulfan I	6.071	5.099	28383138	39811468	12.031	11.394
10) B gamma-Chl...	5.941	4.978	29352920	43943868	11.680	11.405m
11) B alpha-Chl...	6.020	5.041	31227476	43318994	12.476	11.378m
12) B 4,4'-DDE	6.194	5.232	27175965	43014956	12.111	11.698
13) MA Dieldrin	6.346	5.363	29977817	42606625	12.015	11.056
14) MA Endrin	6.574	5.638	25031001	37539115	11.629m	11.347m
15) B Endosulfa...	6.796	5.934	26539589	37337835	11.675	11.492
16) A 4,4'-DDD	6.710	5.785	23454057	32570469	13.357m	11.508m
17) MA 4,4'-DDT	7.025	6.037	23829166	34243821	12.891	11.338
18) B Endrin al...	6.925	6.113	20686793	29249000	11.658	10.861
19) B Endosulfa...	7.160	6.336	24900103	35012133	12.333	11.099
20) A Methoxychlor	7.502	6.612	11783396	19878230	11.787	12.349
21) B Endrin ke...	7.646	6.841	27179222	39497504	12.113	10.850
22) Mirex	8.119	7.022	20957886	29961479	11.215	9.803

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123124\
Data File : PL093576.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Dec 2024 13:24
Operator : AR\AJ
Sample : P5398-01MS 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

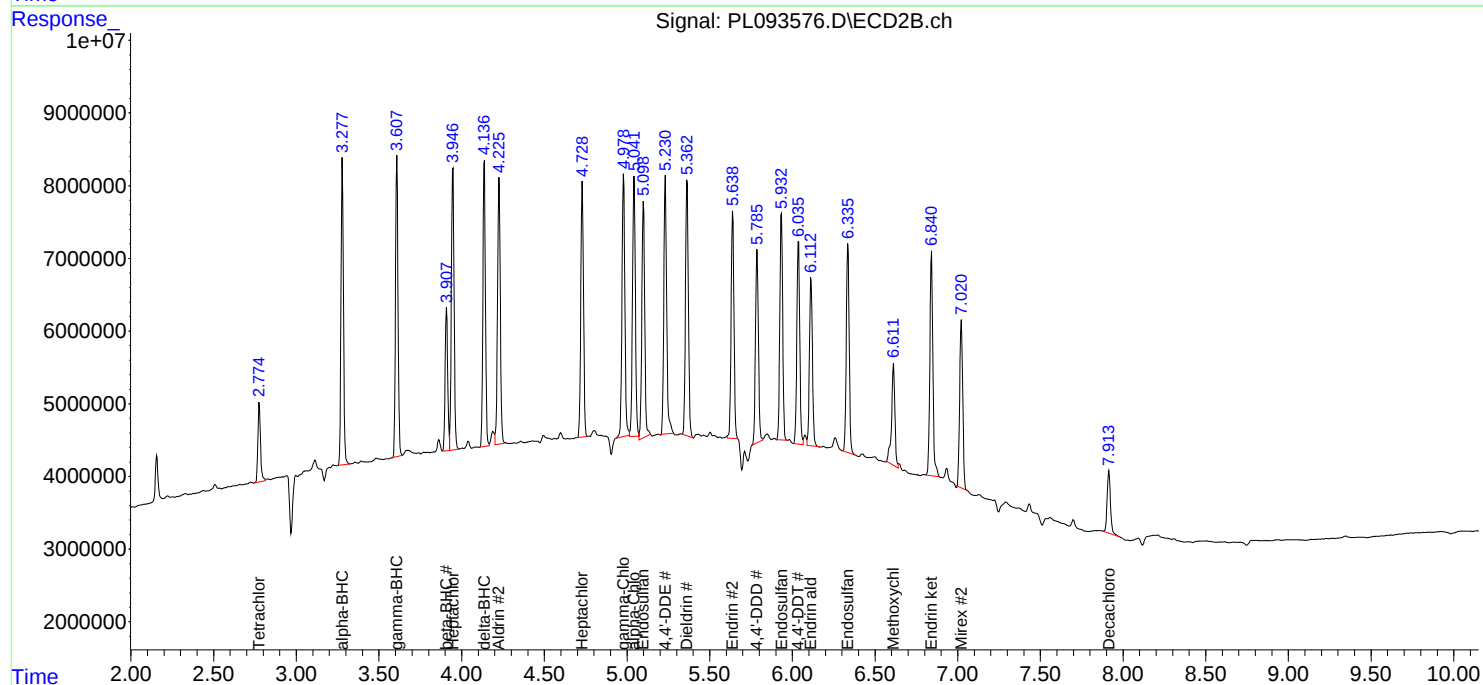
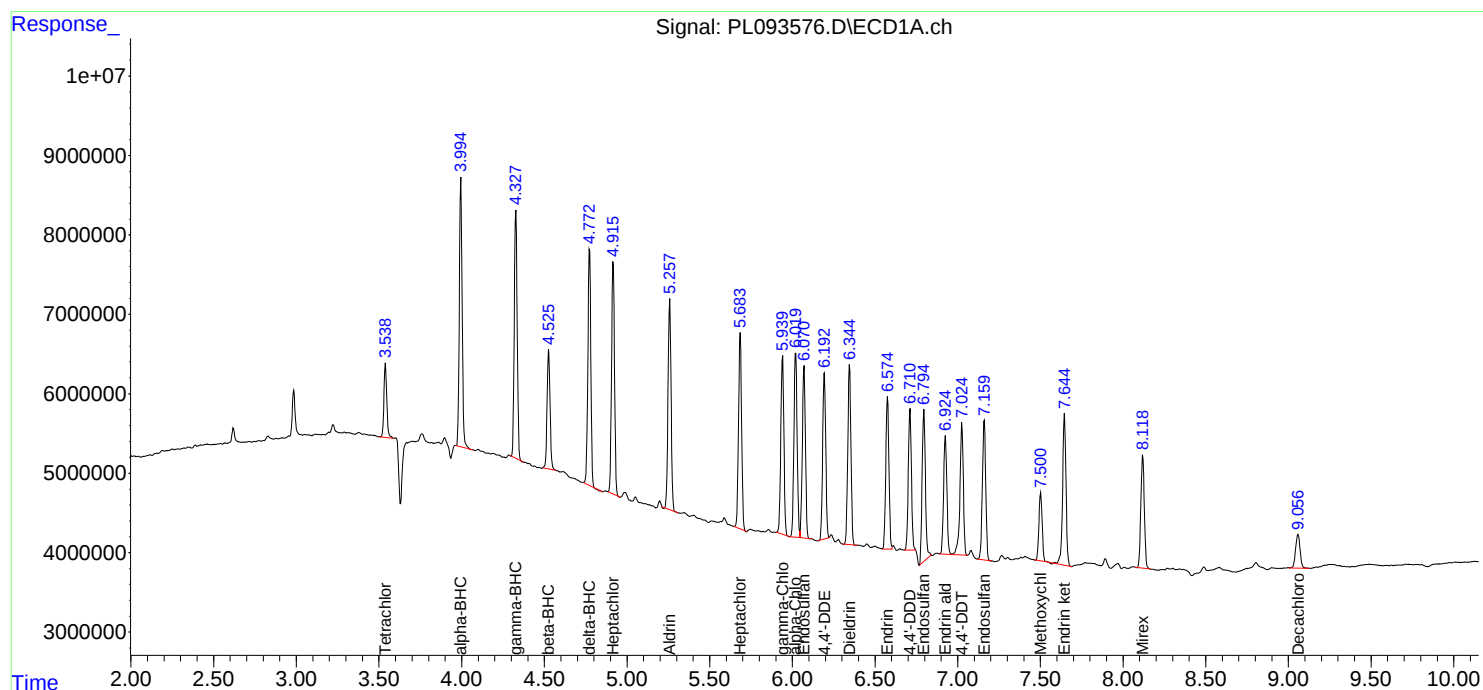
Instrument :
ECD_L
ClientSampleId :
341-349MS

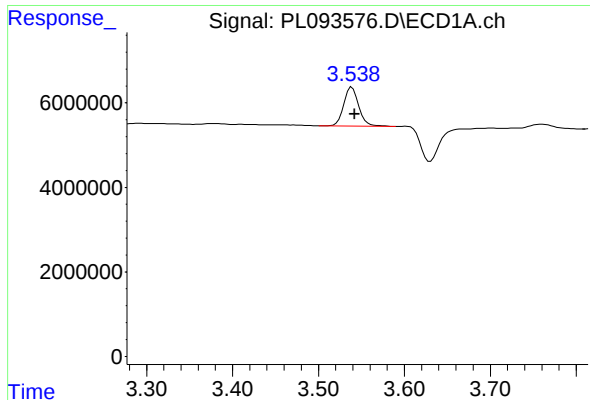
Manual Integrations
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Reviewed By : Abdul Mirza 01/02/2025
Supervised By : Ankita Jodhani 01/02/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 01 00:28:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
Quant Title : GC Extractables
QLast Update : Tue Dec 24 15:29:41 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





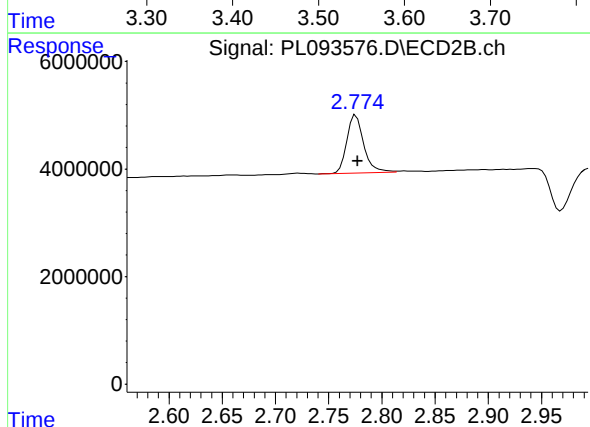
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: -0.003 min
Response: 11239390
Conc: 4.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
341-349MS

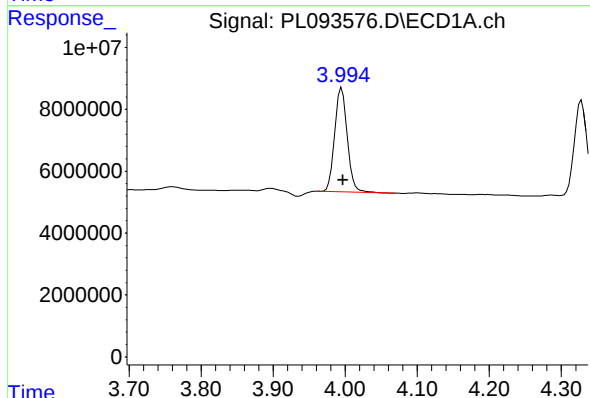
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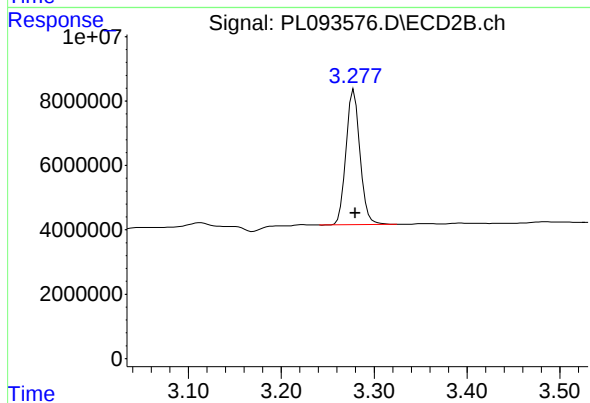
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 11816300
Conc: 4.06 ng/ml



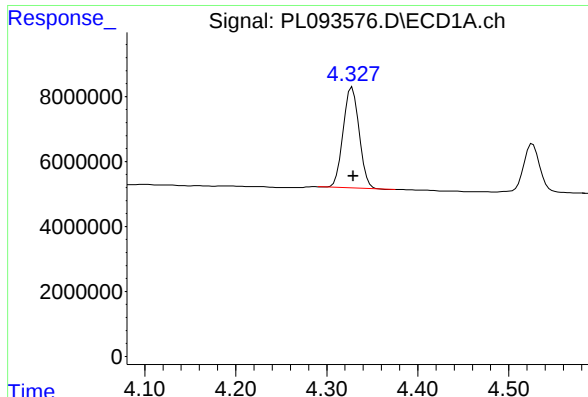
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.002 min
Response: 40343500
Conc: 11.69 ng/ml



#2 alpha-BHC

R.T.: 3.278 min
Delta R.T.: -0.002 min
Response: 43955417
Conc: 10.11 ng/ml



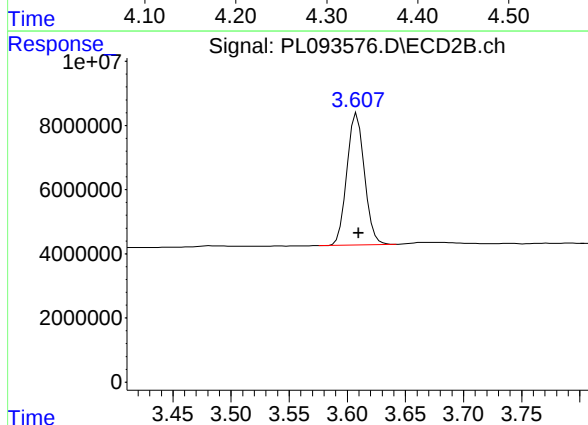
#3 gamma-BHC (Lindane)

R.T.: 4.328 min
Delta R.T.: -0.001 min
Response: 37791905
Conc: 11.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
341-349MS

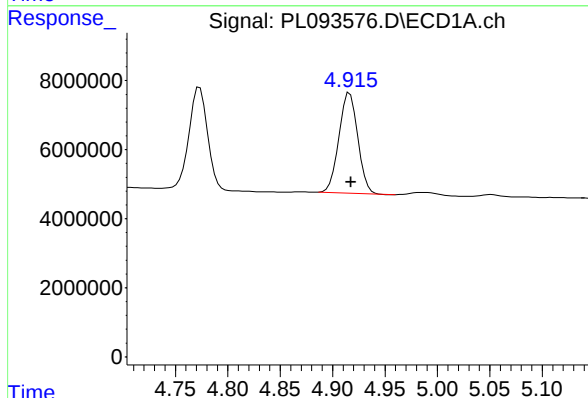
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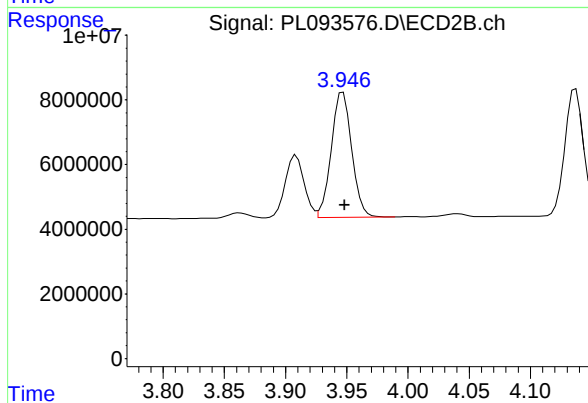
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: -0.001 min
Response: 42931327
Conc: 10.17 ng/ml



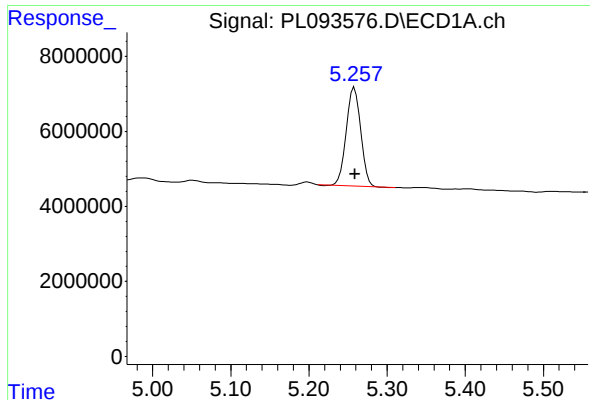
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.001 min
Response: 36300895
Conc: 12.40 ng/ml



#4 Heptachlor

R.T.: 3.947 min
Delta R.T.: -0.001 min
Response: 45053630
Conc: 10.84 ng/ml



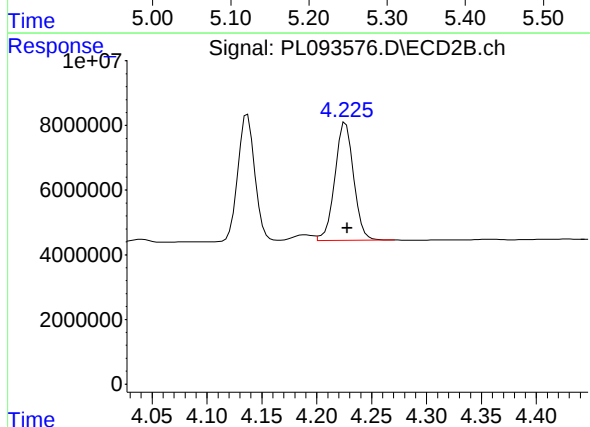
#5 Aldrin

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 33784913
Conc: 11.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
341-349MS

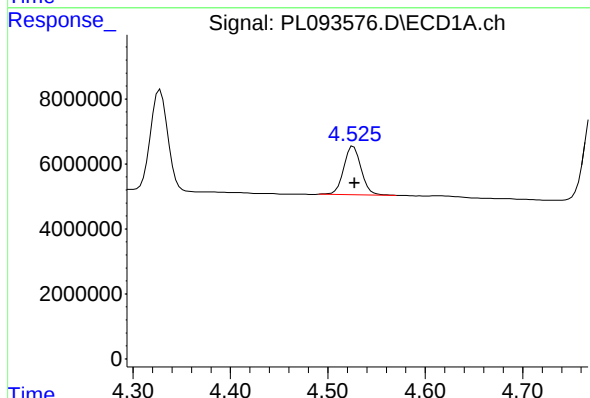
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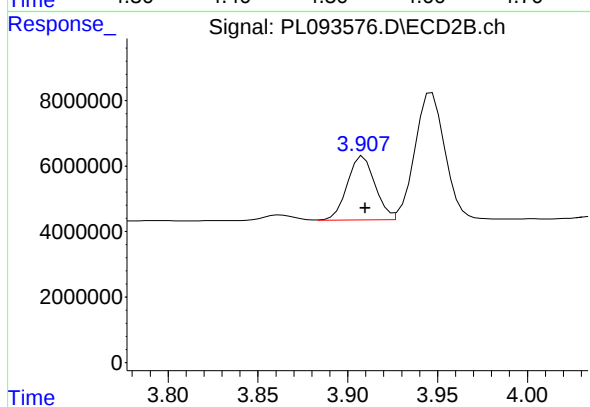
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: -0.001 min
Response: 43184117
Conc: 10.53 ng/ml



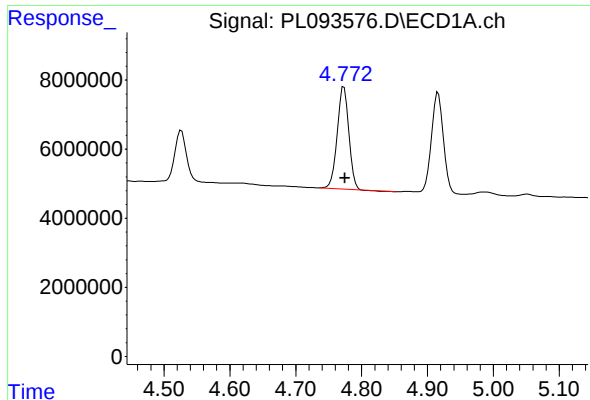
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.001 min
Response: 18435674
Conc: 12.79 ng/ml



#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 20871418
Conc: 11.61 ng/ml



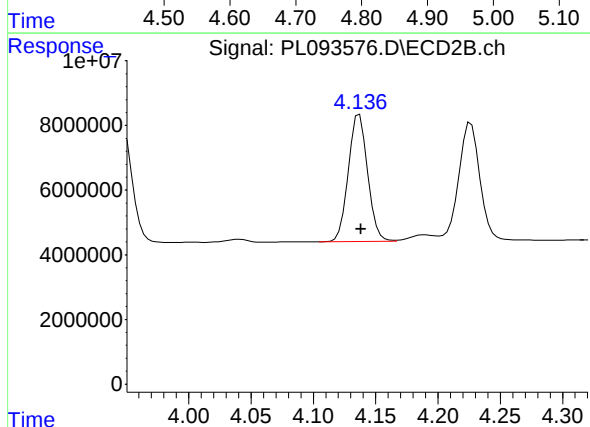
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.001 min
Response: 36390409
Conc: 11.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
341-349MS

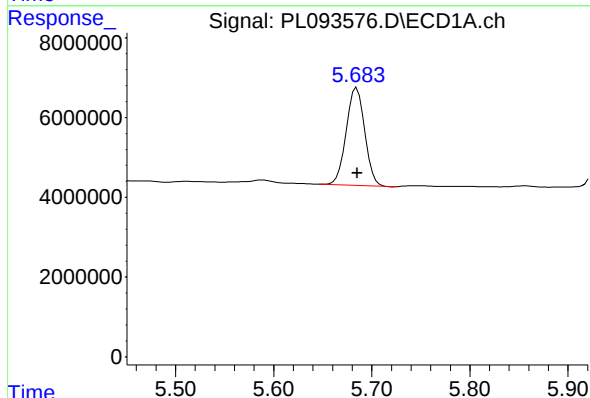
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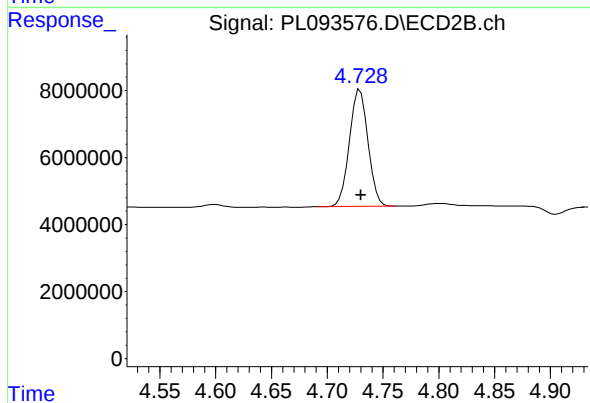
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: -0.001 min
Response: 42271881
Conc: 10.00 ng/ml



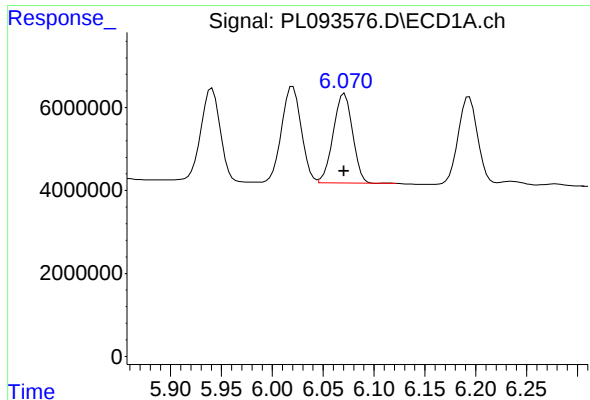
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 31986701
Conc: 12.14 ng/ml



#8 Heptachlor epoxide

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 40493856
Conc: 10.58 ng/ml



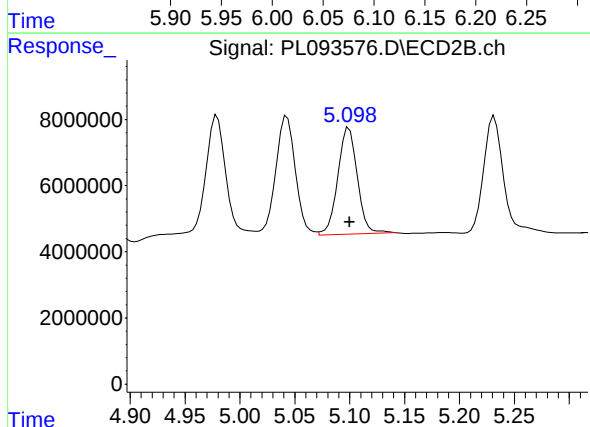
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 28383138
Conc: 12.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
341-349MS

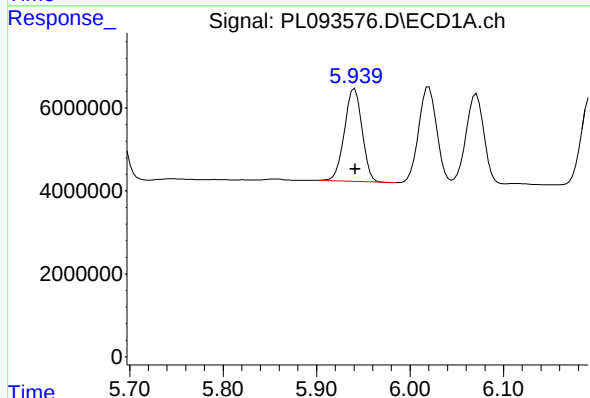
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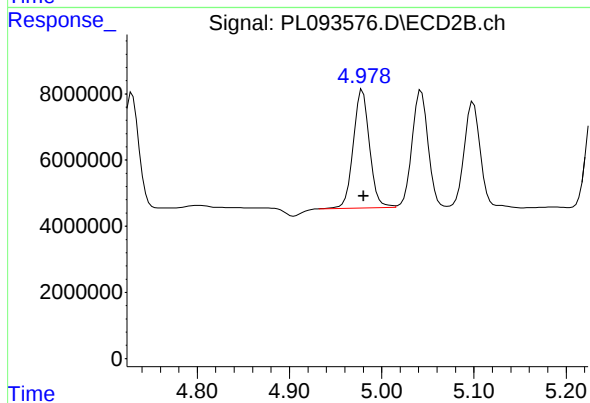
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 39811468
Conc: 11.39 ng/ml



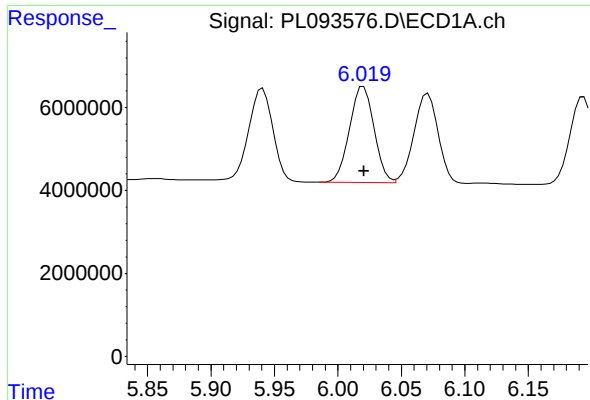
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 29352920
Conc: 11.68 ng/ml



#10 gamma-Chlordane

R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 43943868
Conc: 11.41 ng/ml m



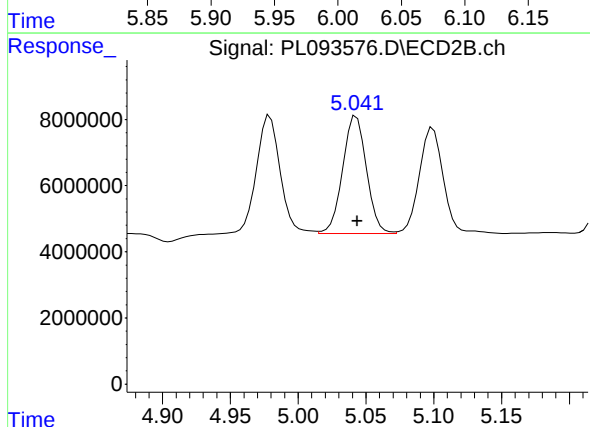
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 31227476
Conc: 12.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
341-349MS

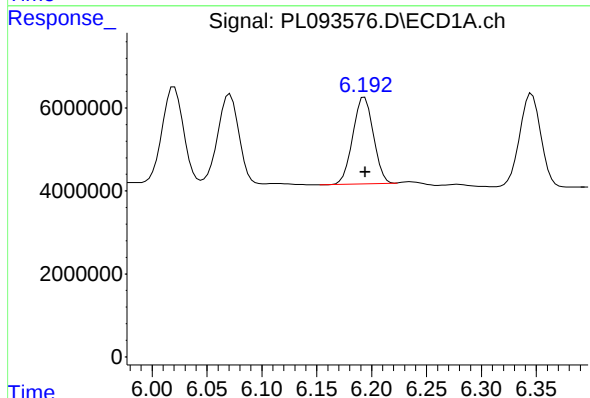
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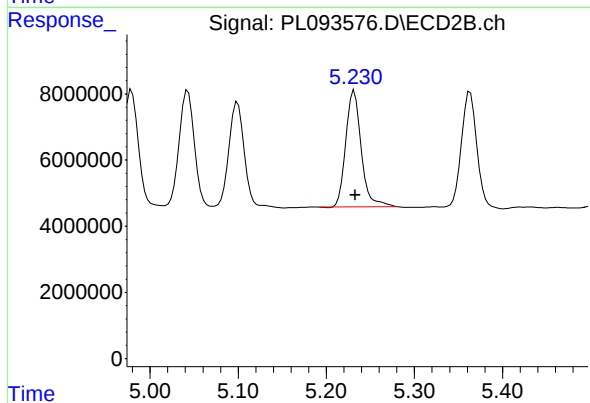
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 43318994
Conc: 11.38 ng/ml



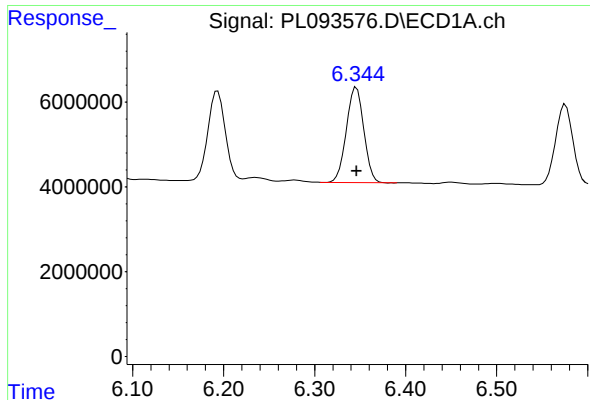
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 27175965
Conc: 12.11 ng/ml



#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 43014956
Conc: 11.70 ng/ml



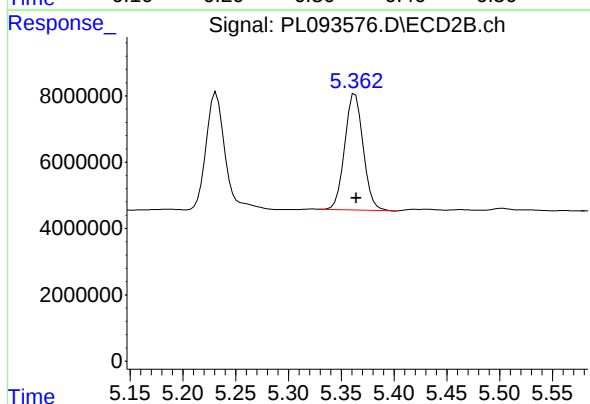
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 29977817
Conc: 12.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
341-349MS

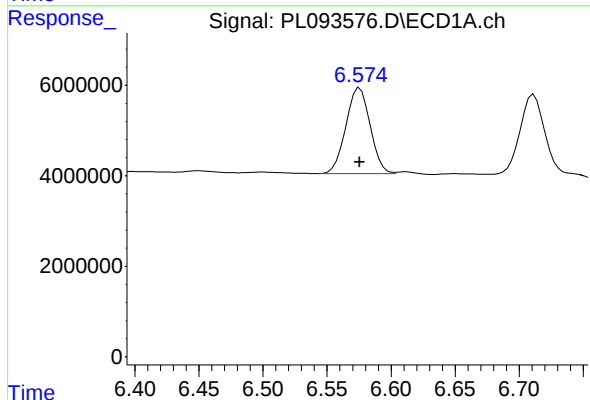
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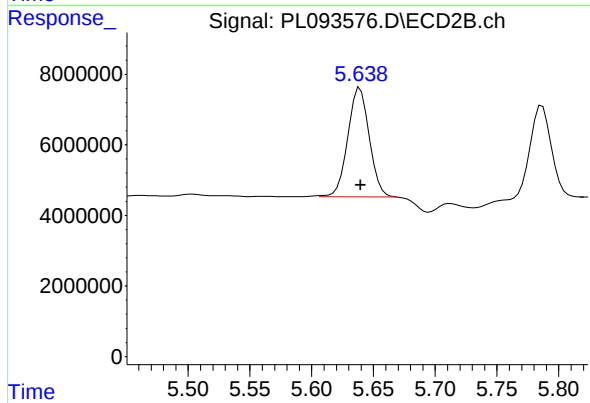
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 42606625
Conc: 11.06 ng/ml



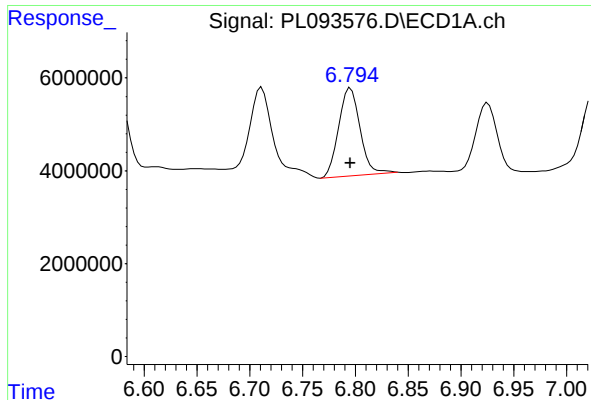
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.001 min
Response: 25031001
Conc: 11.63 ng/ml m



#14 Endrin

R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 37539115
Conc: 11.35 ng/ml m



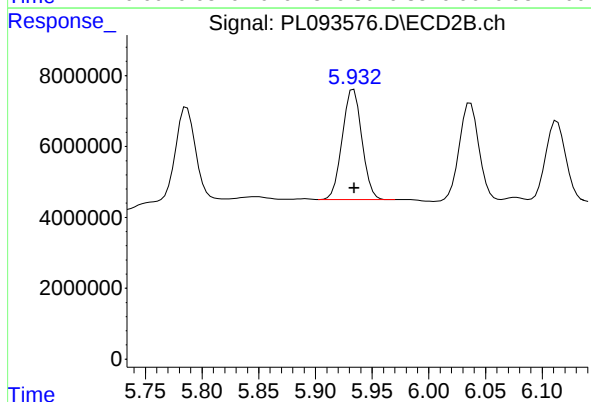
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 26539589
Conc: 11.67 ng/ml

Instrument :
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ClientSampleId :
341-349MS

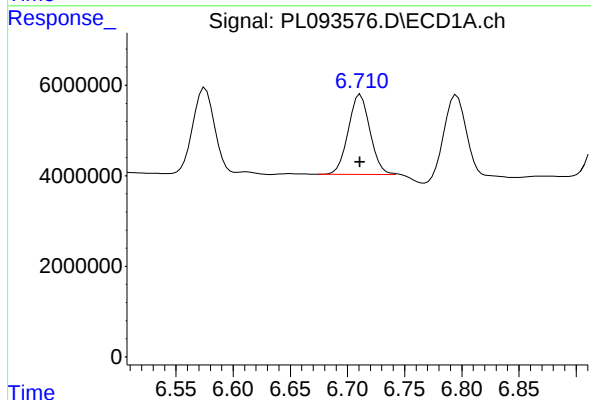
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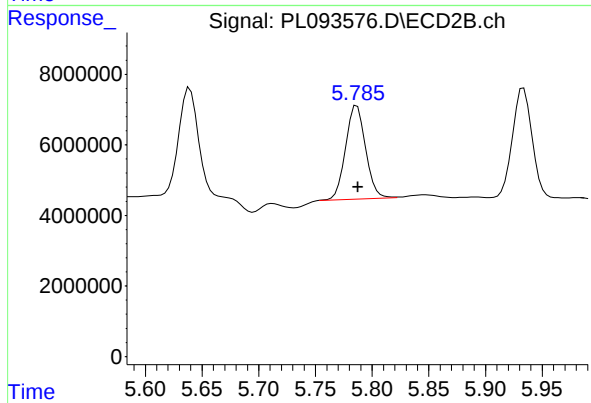
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 37337835
Conc: 11.49 ng/ml



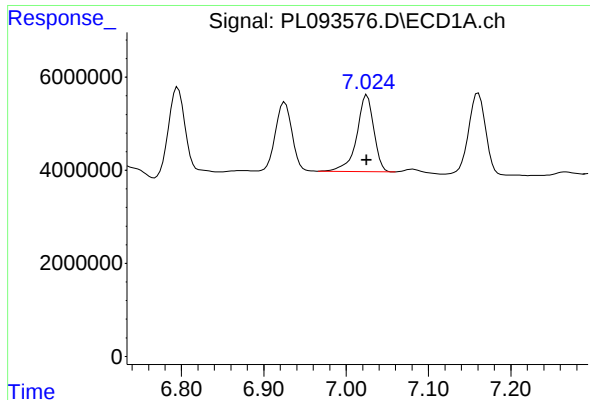
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 23454057
Conc: 13.36 ng/ml m



#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 32570469
Conc: 11.51 ng/ml m



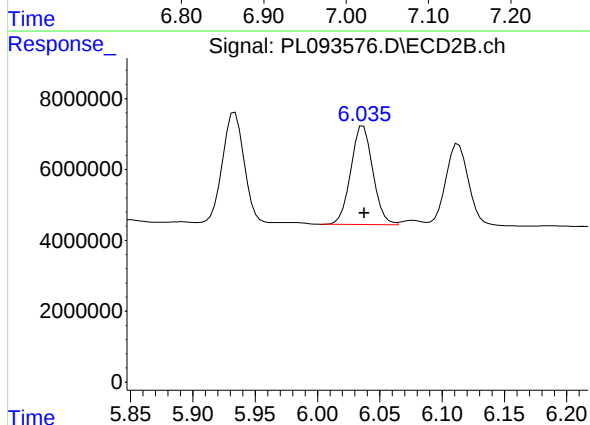
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 23829166
Conc: 12.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
341-349MS

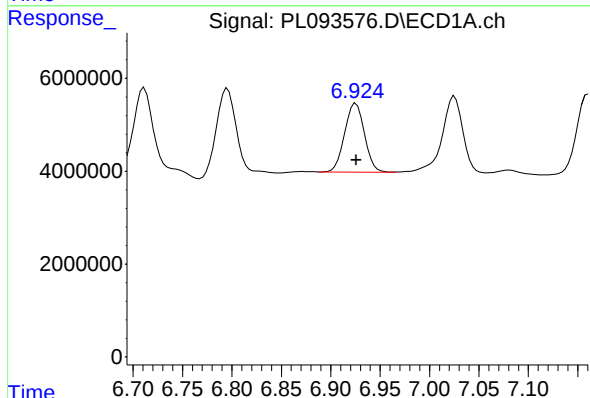
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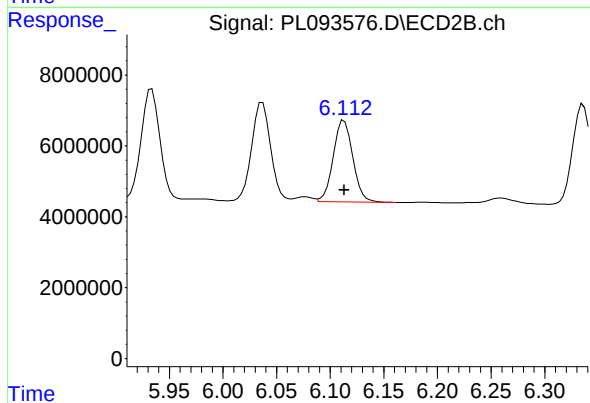
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 34243821
Conc: 11.34 ng/ml



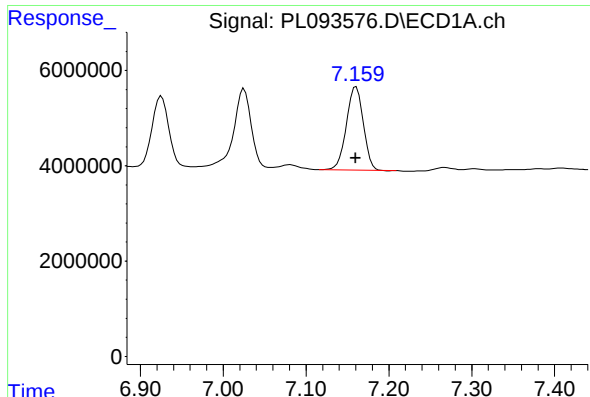
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 20686793
Conc: 11.66 ng/ml



#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 29249000
Conc: 10.86 ng/ml



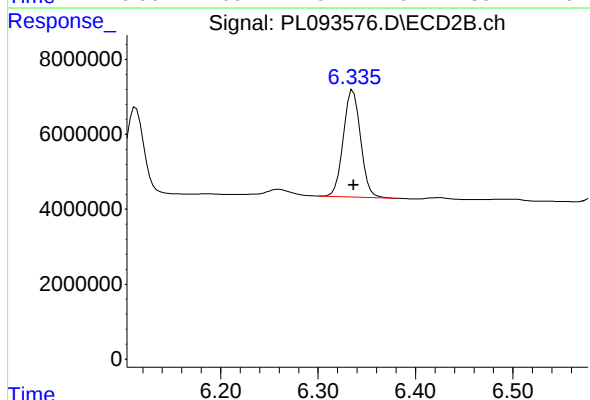
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 24900103
Conc: 12.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
341-349MS

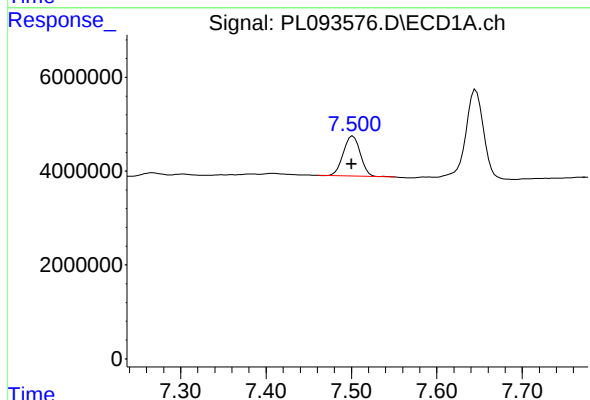
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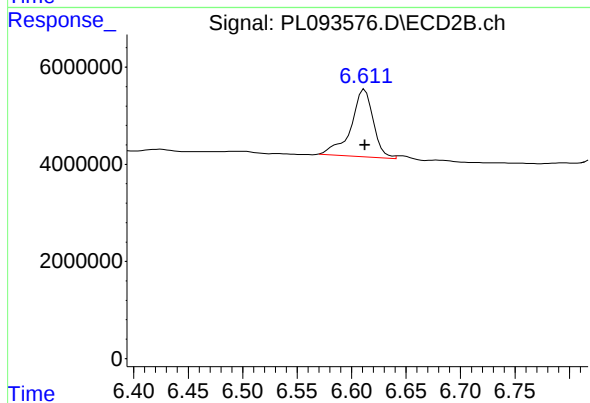
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 35012133
Conc: 11.10 ng/ml



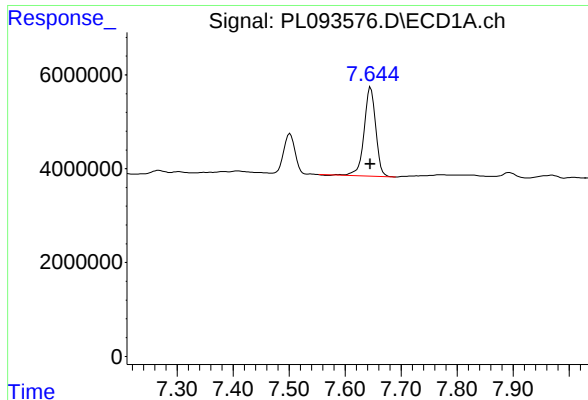
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.001 min
Response: 11783396
Conc: 11.79 ng/ml



#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 19878230
Conc: 12.35 ng/ml



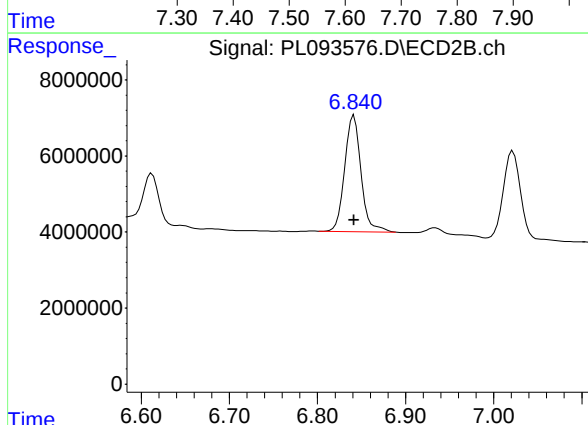
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 27179222
Conc: 12.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
341-349MS

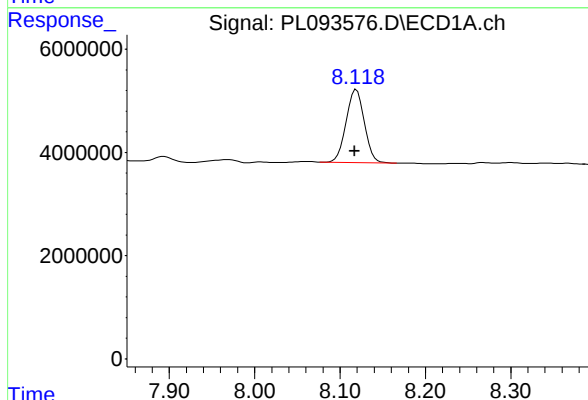
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Reviewed By :Abdul Mirza 01/02/2025
Supervised By :Ankita Jodhani 01/02/2025



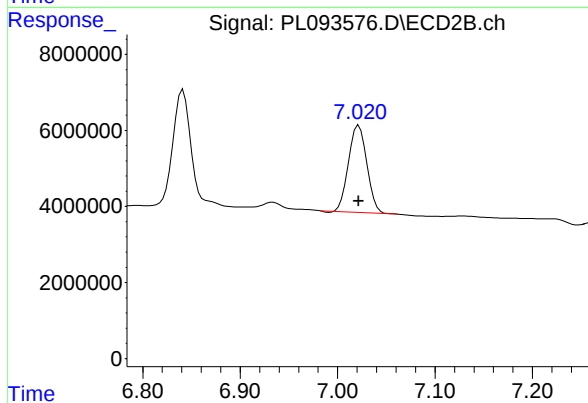
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 39497504
Conc: 10.85 ng/ml



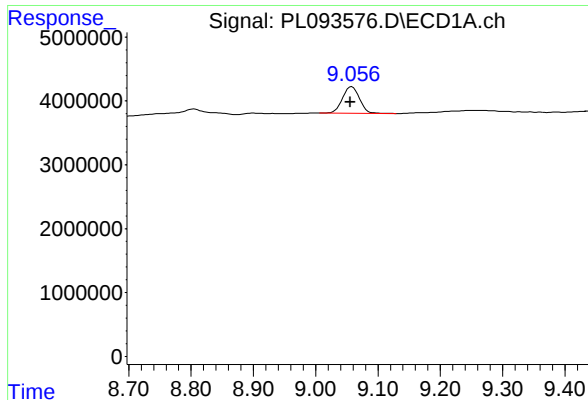
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.002 min
Response: 20957886
Conc: 11.22 ng/ml



#22 Mirex

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 29961479
Conc: 9.80 ng/ml



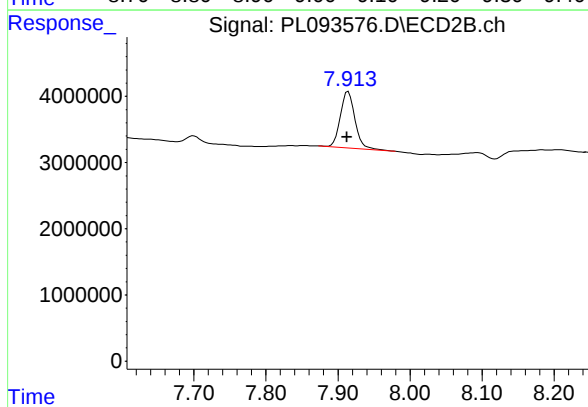
#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.002 min
Response: 7958642
Conc: 4.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
341-349MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/02/2025
Supervised By :Ankita Jodhani 01/02/2025



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.002 min
Response: 11901361
Conc: 3.99 ng/ml