

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123124\
 Data File : PL093575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2024 13:11
 Operator : AR\AJ
 Sample : PB165928BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB165928BS

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 00:27:49 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	47959199	51724863	19.372	17.768
28) SA Decachlor...	9.057	7.913	29687516	46839976	16.056	15.687
Target Compounds						
2) A alpha-BHC	3.996	3.278	163.8E6	215.7E6	47.439	49.620
3) MA gamma-BHC...	4.327	3.609	156.5E6	205.9E6	47.724m	48.796
4) MA Heptachlor	4.917	3.947	145.8E6	220.8E6	49.805	53.134
5) MB Aldrin	5.259	4.227	135.8E6	197.8E6	46.679	48.206
6) B beta-BHC	4.527	3.909	70563337	91590327	48.948	50.955
7) B delta-BHC	4.774	4.138	133.0E6	171.2E6	43.414	40.473
8) B Heptachlo...	5.685	4.729	127.0E6	189.6E6	48.200	49.529
9) A Endosulfan I	6.071	5.099	114.9E6	180.4E6	48.706	51.633
10) B gamma-Chl...	5.942	4.980	123.3E6	200.9E6	49.053	52.146
11) B alpha-Chl...	6.020	5.043	123.1E6	196.1E6	49.182	51.494
12) B 4,4'-DDE	6.194	5.232	112.8E6	193.1E6	50.263	52.518
13) MA Dieldrin	6.346	5.364	121.0E6	198.7E6	48.511	51.558
14) MA Endrin	6.576	5.639	99854040	173.5E6	46.391	52.431
15) B Endosulfa...	6.796	5.934	105.3E6	174.5E6	46.337	53.706
16) A 4,4'-DDD	6.710	5.787	90716030	156.5E6	51.662m	55.293
17) MA 4,4'-DDT	7.026	6.037	95325510	159.4E6	51.568	52.764
18) B Endrin al...	6.927	6.113	79638451	128.3E6	44.879	47.659
19) B Endosulfa...	7.161	6.336	93035108	157.0E6	46.079	49.775
20) A Methoxychlor	7.502	6.612	49082924	80622679	49.099	50.087
21) B Endrin ke...	7.646	6.841	108.5E6	183.5E6	48.351	50.400
22) Mirex	8.119	7.022	80203874	134.2E6	42.919	43.903

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123124\
Data File : PL093575.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Dec 2024 13:11
Operator : AR\AJ
Sample : PB165928BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB165928BS

Manual Integrations

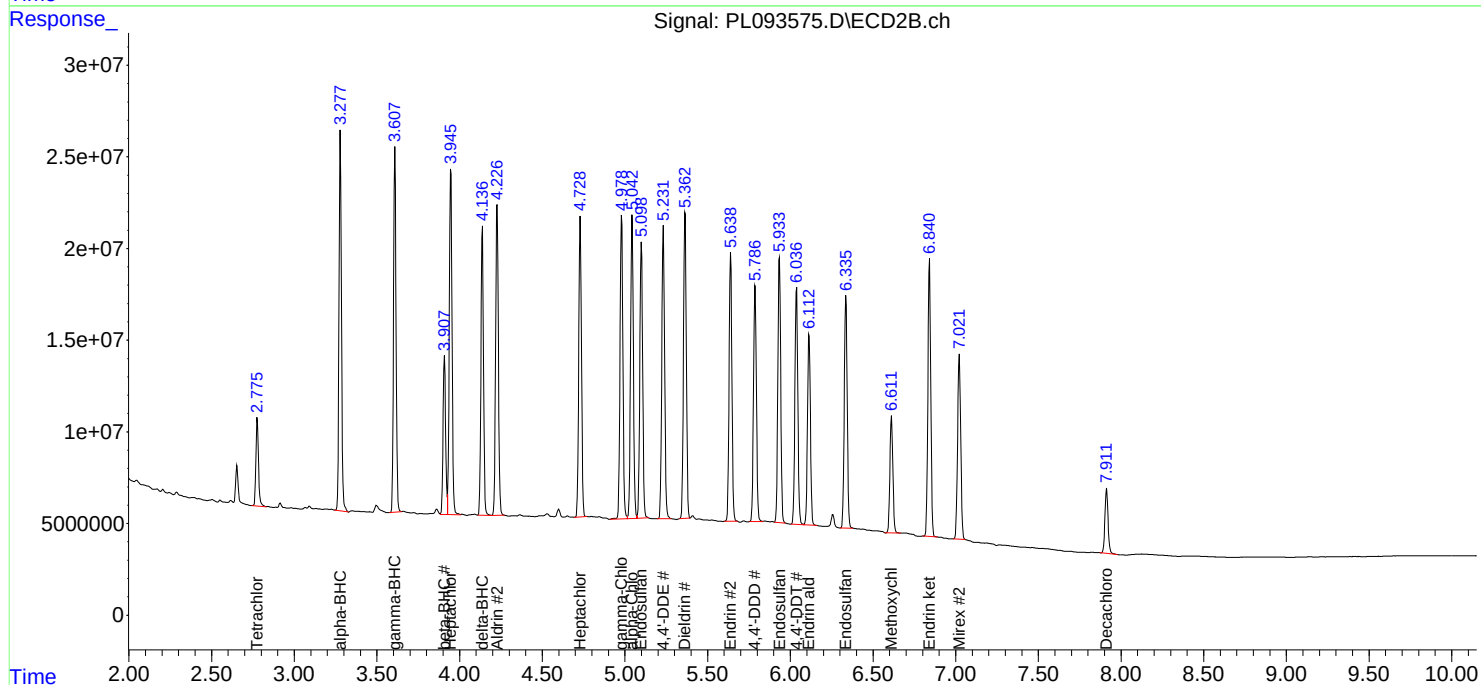
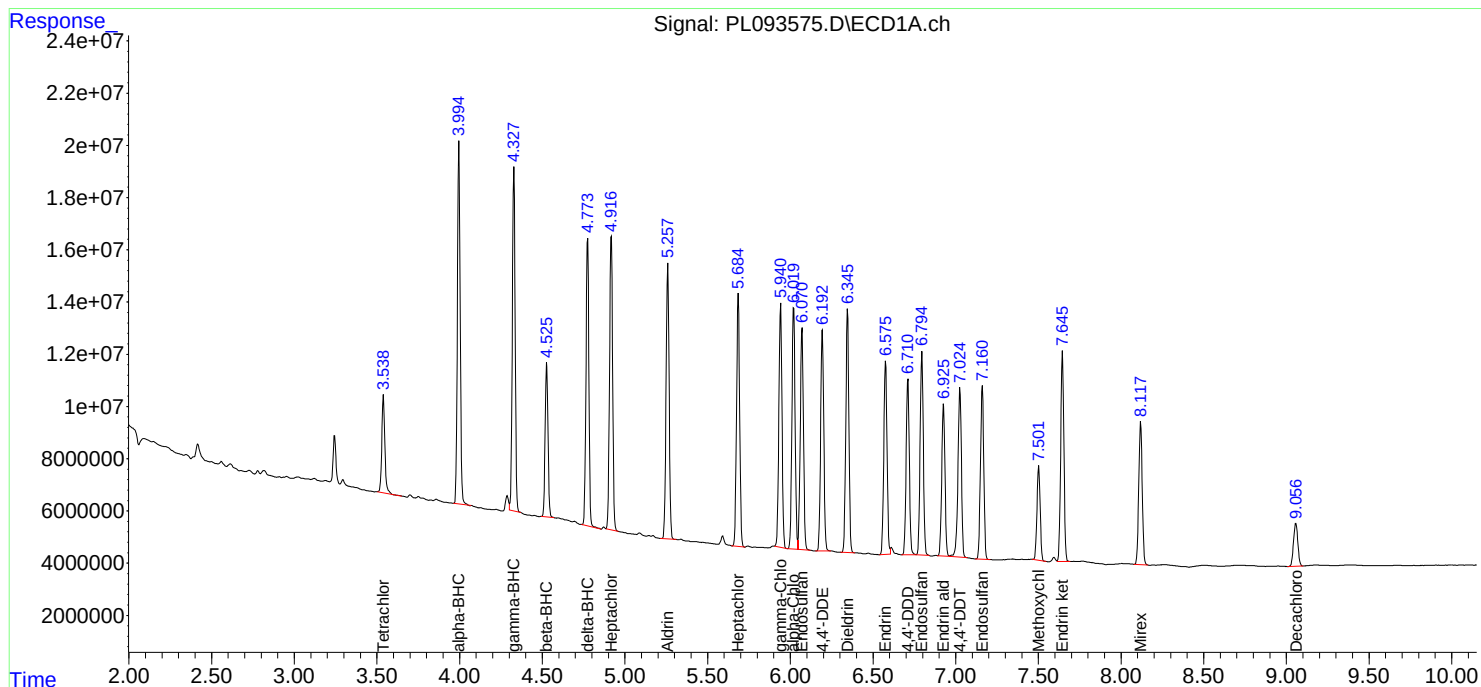
APPROVED

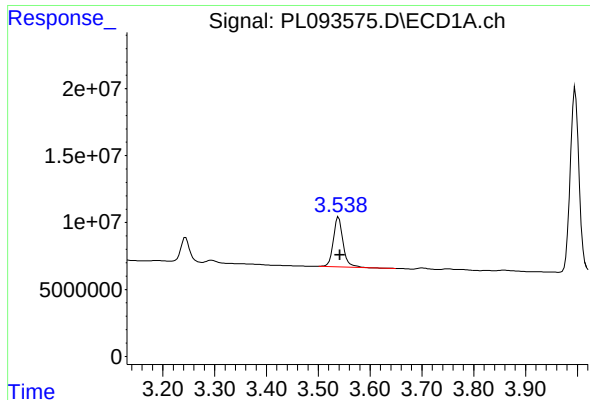
Reviewed By :Abdul Mirza 01/02/2025

Supervised By :Ankita Jodhani 01/02/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 01 00:27:49 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
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





#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: -0.003 min
Response: 47959199
Conc: 19.37 ng/ml

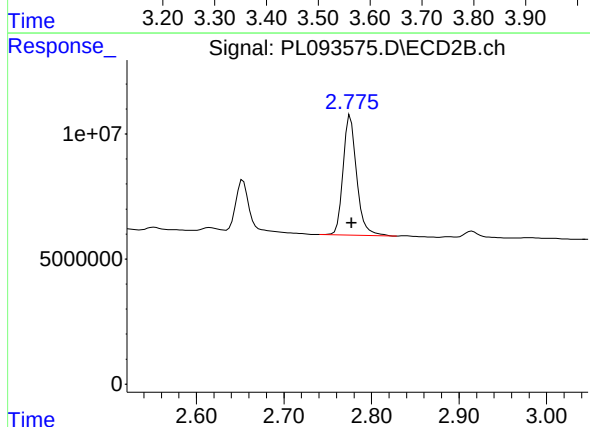
Instrument :

ECD_L

ClientSampleId :
PB165928BS

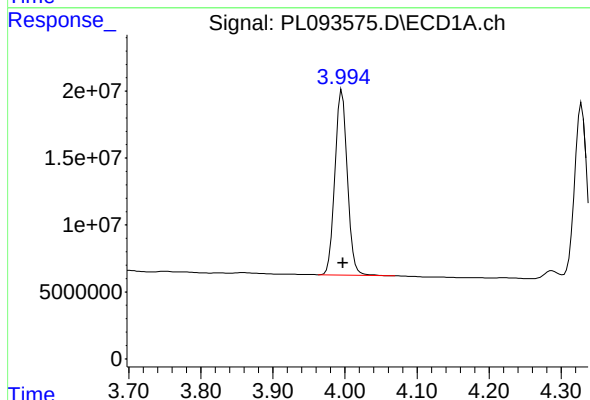
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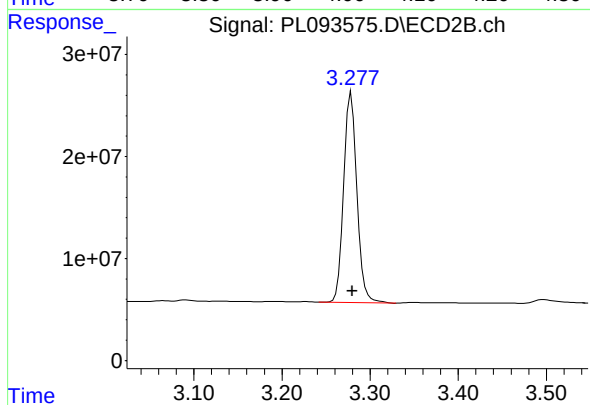
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.001 min
Response: 51724863
Conc: 17.77 ng/ml



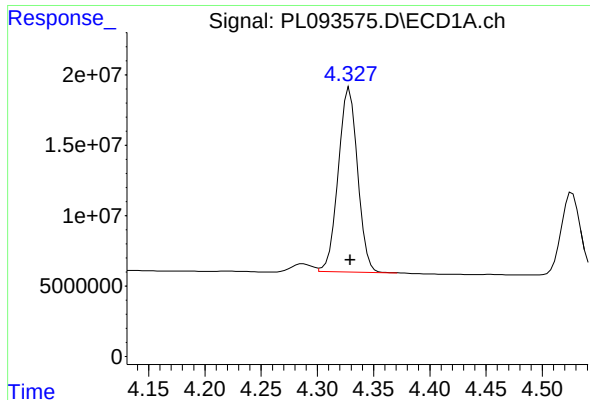
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.001 min
Response: 163777968
Conc: 47.44 ng/ml



#2 alpha-BHC

R.T.: 3.278 min
Delta R.T.: -0.001 min
Response: 215689289
Conc: 49.62 ng/ml



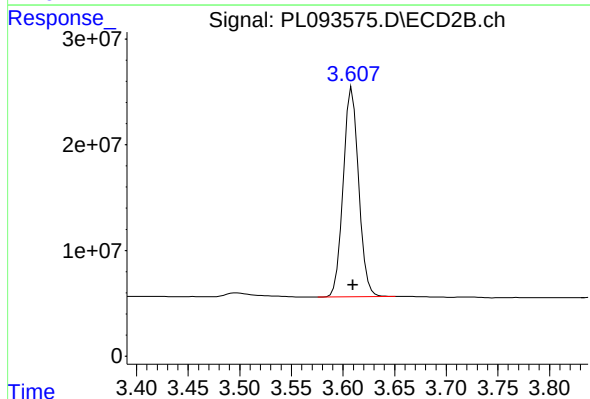
#3 gamma-BHC (Lindane)

R.T.: 4.327 min
Delta R.T.: -0.002 min
Response: 156508502
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165928BS

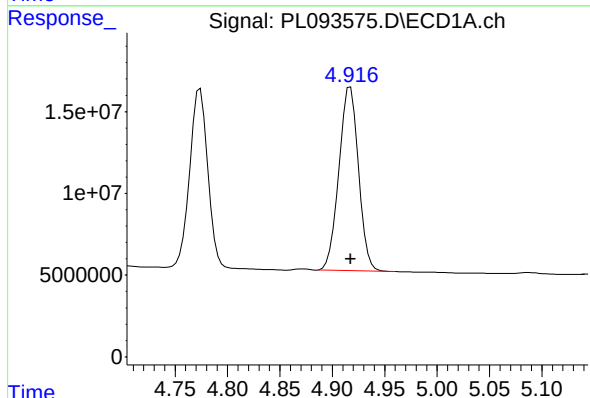
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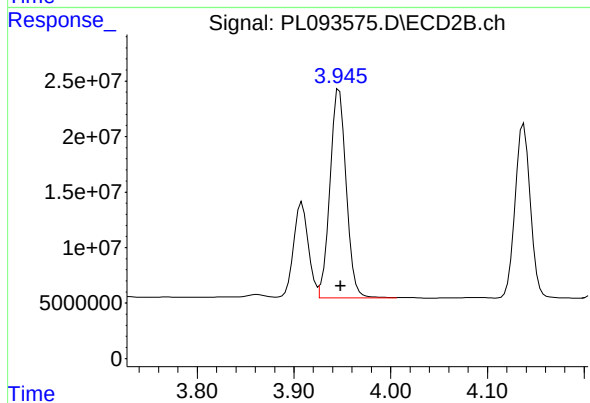
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.000 min
Response: 205886894
Conc: 48.80 ng/ml



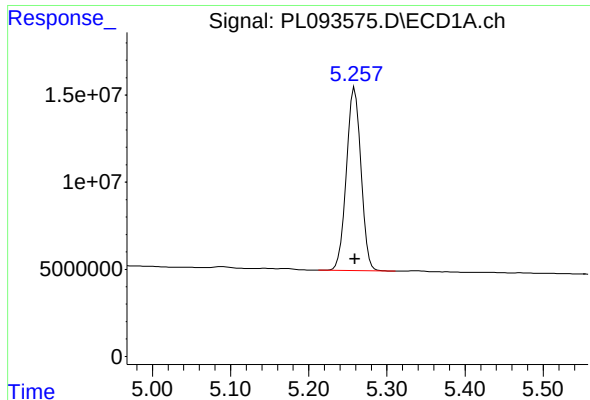
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 145843395
Conc: 49.80 ng/ml



#4 Heptachlor

R.T.: 3.947 min
Delta R.T.: -0.001 min
Response: 220822518
Conc: 53.13 ng/ml



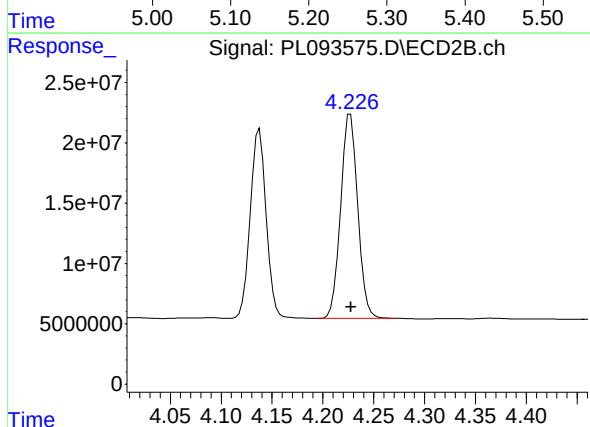
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 135783853
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165928BS

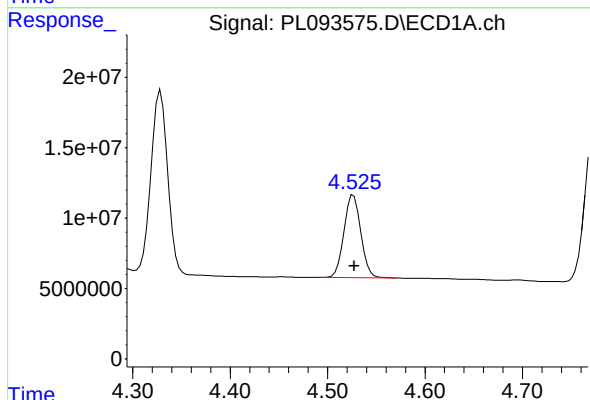
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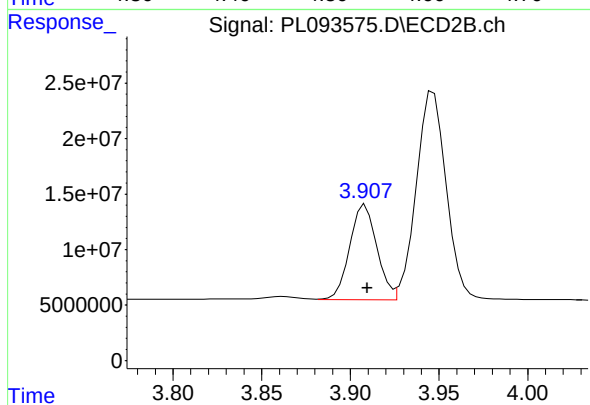
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 197754200
Conc: 48.21 ng/ml



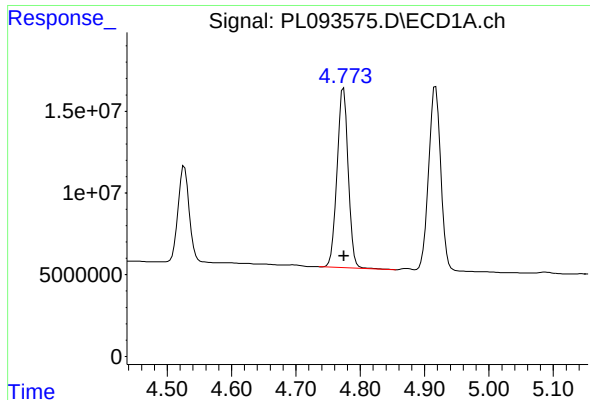
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 70563337
Conc: 48.95 ng/ml



#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: -0.001 min
Response: 91590327
Conc: 50.95 ng/ml



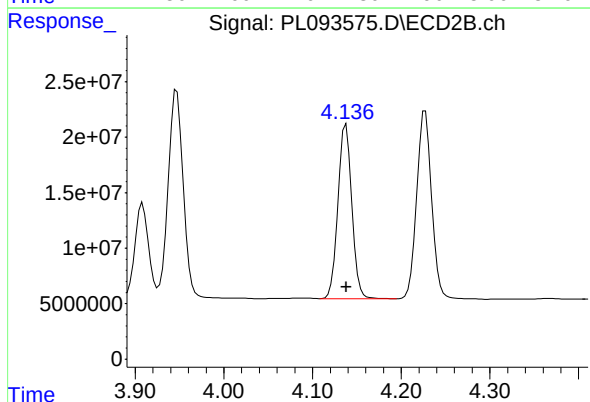
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 132960426
Conc: 43.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165928BS

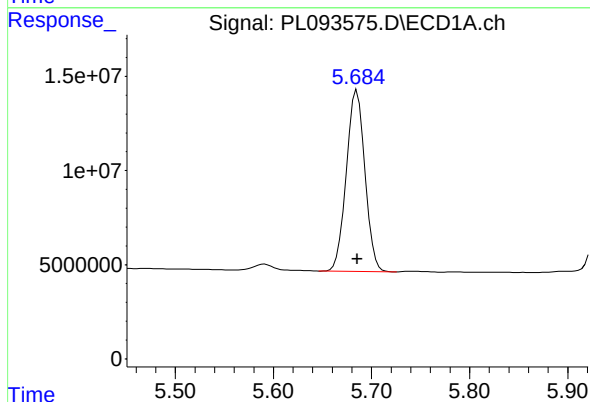
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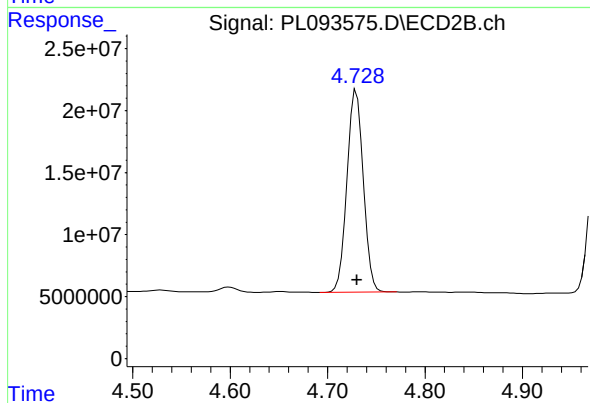
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 171153106
Conc: 40.47 ng/ml



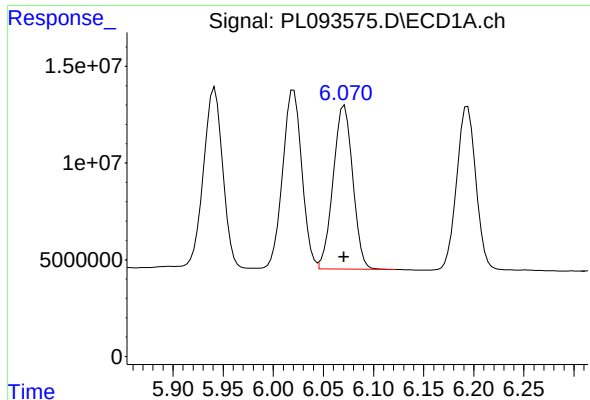
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 126975470
Conc: 48.20 ng/ml



#8 Heptachlor epoxide

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 189630998
Conc: 49.53 ng/ml



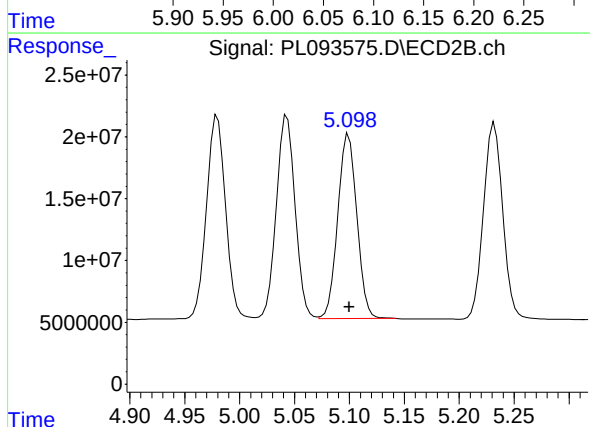
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 114910201
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165928BS

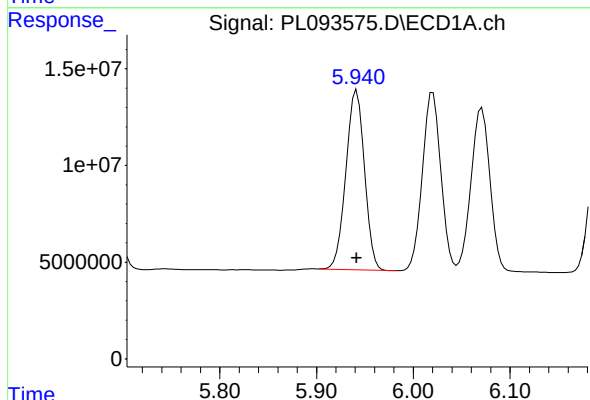
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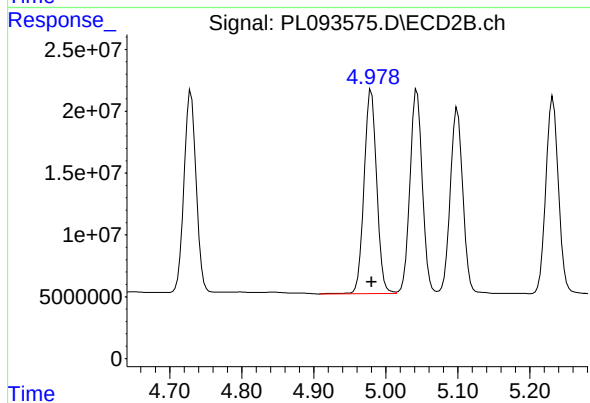
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 180401862
Conc: 51.63 ng/ml



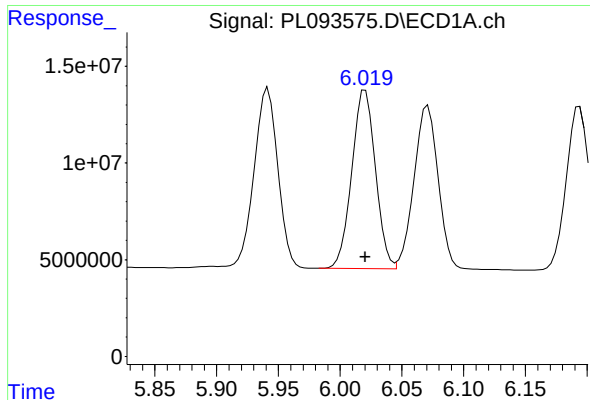
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 123275557
Conc: 49.05 ng/ml



#10 gamma-Chlordane

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 200920164
Conc: 52.15 ng/ml



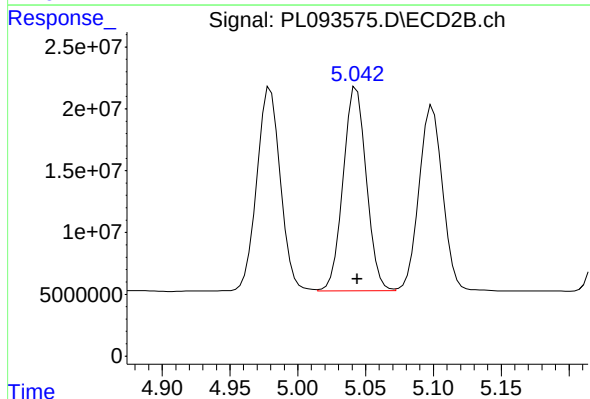
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 123097554
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165928BS

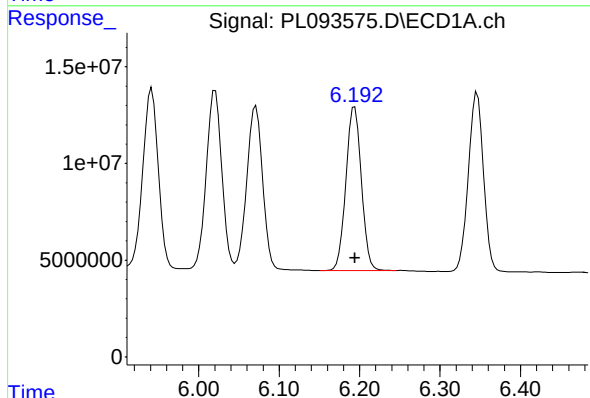
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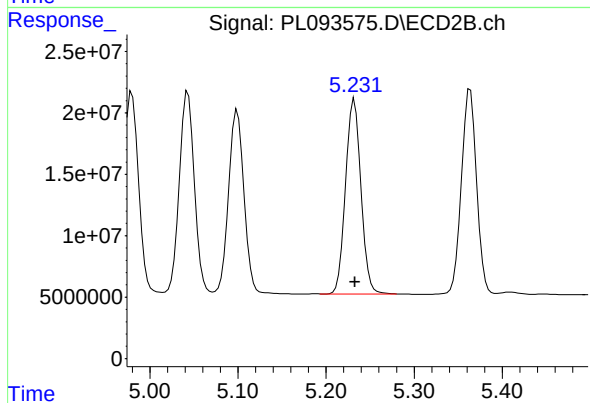
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 196059215
Conc: 51.49 ng/ml



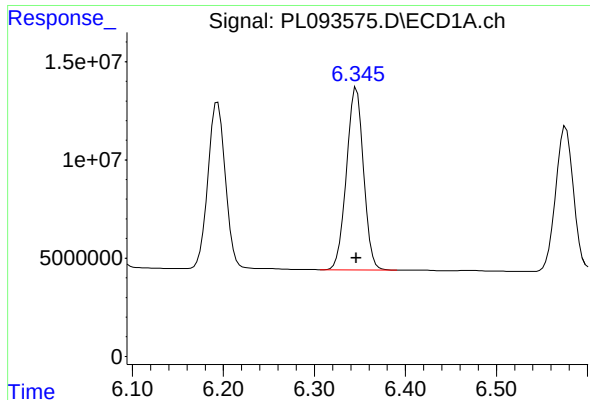
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 112782905
Conc: 50.26 ng/ml



#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 193123008
Conc: 52.52 ng/ml



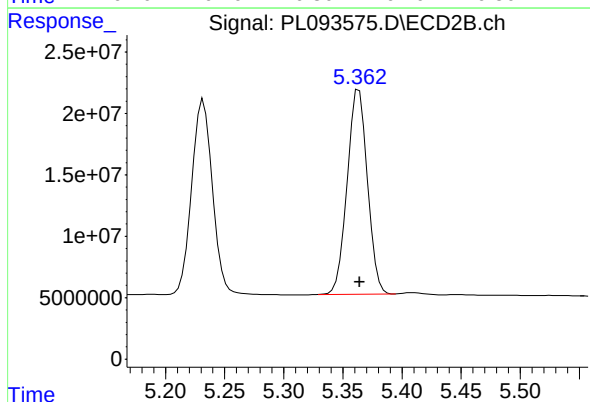
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 121039613
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165928BS

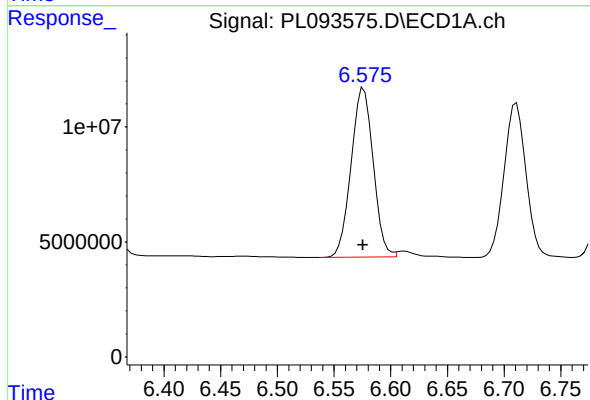
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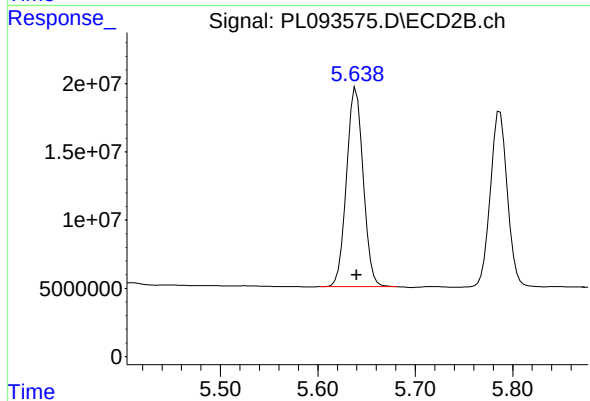
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 198697956
Conc: 51.56 ng/ml



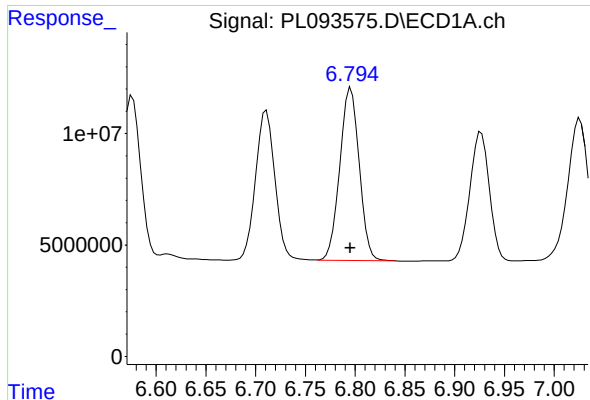
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 99854040
Conc: 46.39 ng/ml



#14 Endrin

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 173458470
Conc: 52.43 ng/ml



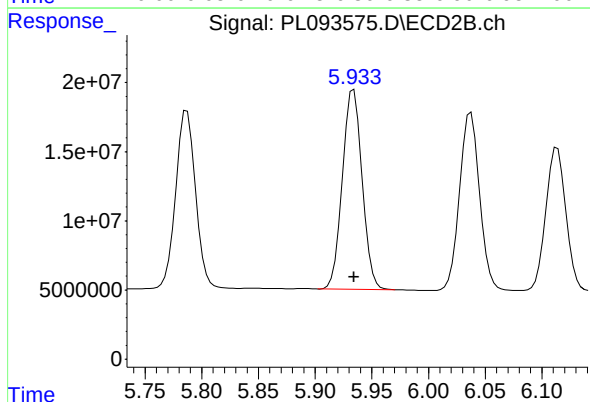
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 105336805
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165928BS

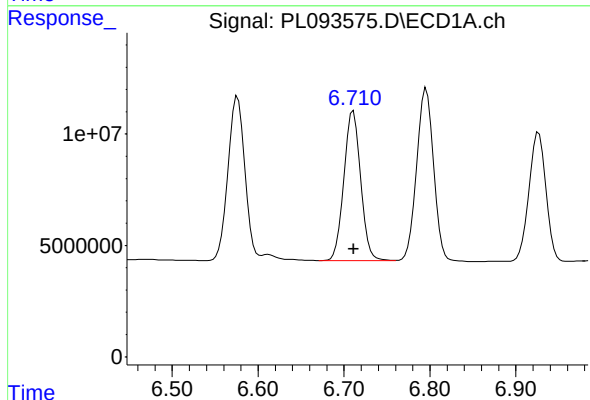
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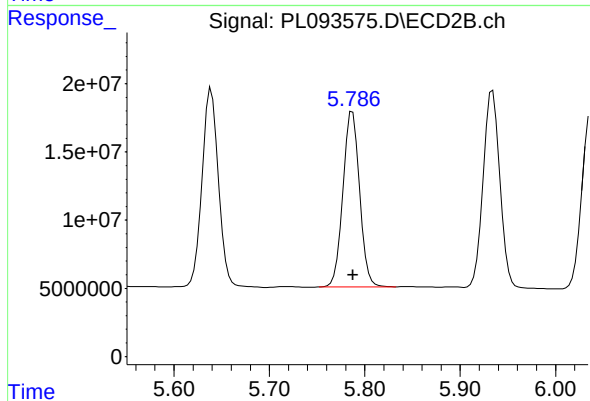
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 174488974
Conc: 53.71 ng/ml



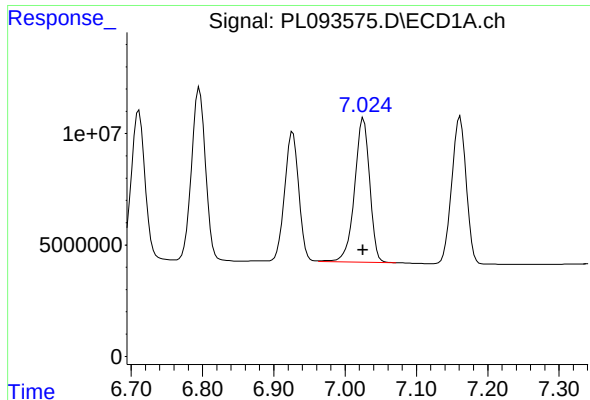
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.002 min
Response: 90716030
Conc: 51.66 ng/ml m



#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 156486097
Conc: 55.29 ng/ml



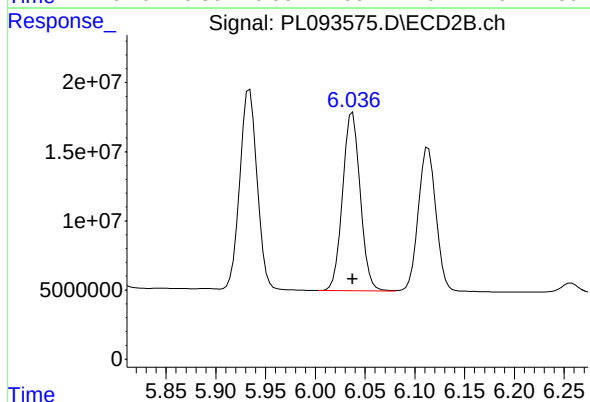
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 95325510
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165928BS

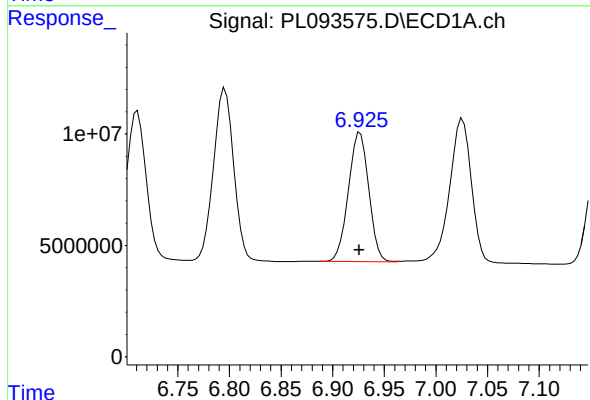
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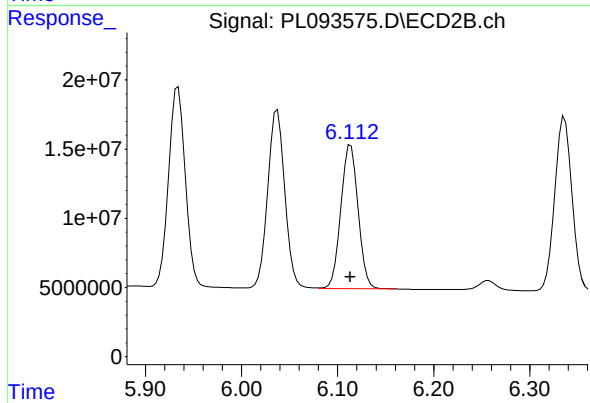
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 159364568
Conc: 52.76 ng/ml



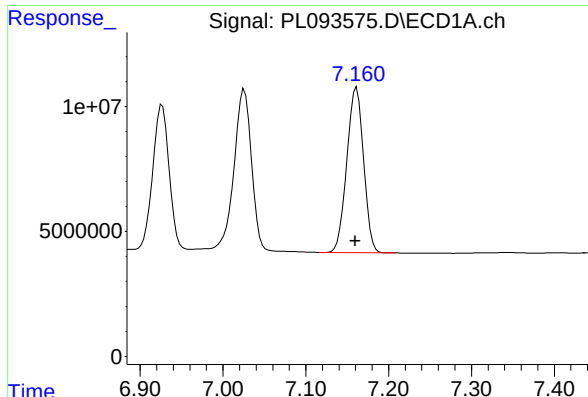
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 79638451
Conc: 44.88 ng/ml



#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 128349438
Conc: 47.66 ng/ml



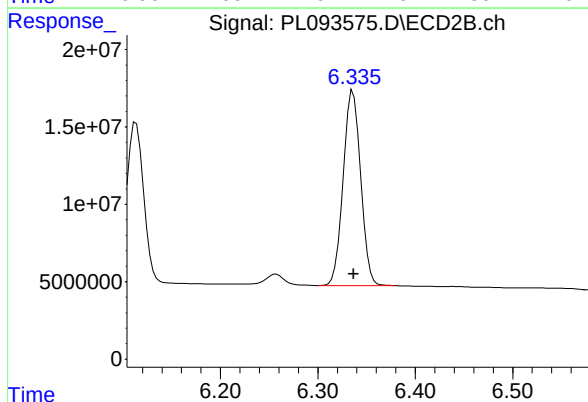
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: 0.001 min
Response: 93035108
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165928BS

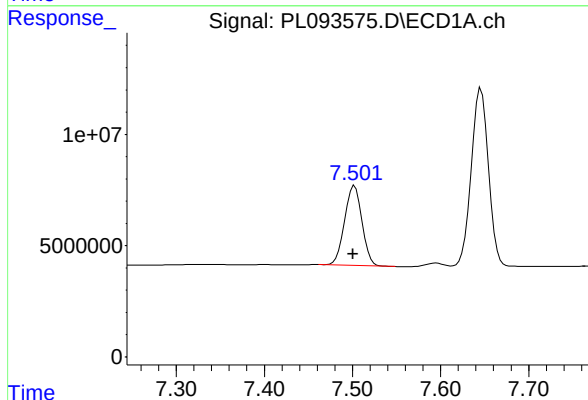
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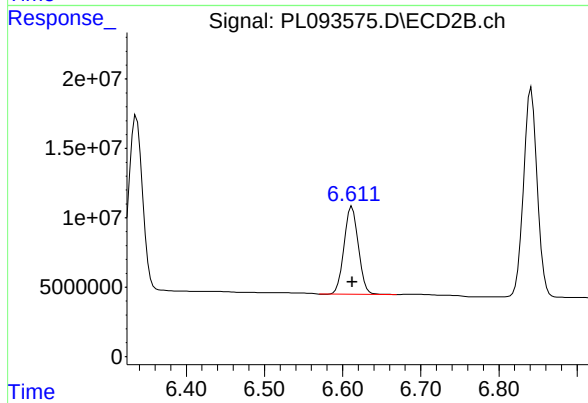
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 157010139
Conc: 49.77 ng/ml



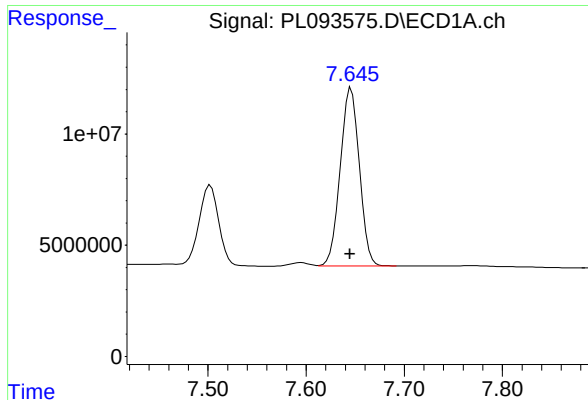
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.002 min
Response: 49082924
Conc: 49.10 ng/ml



#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 80622679
Conc: 50.09 ng/ml



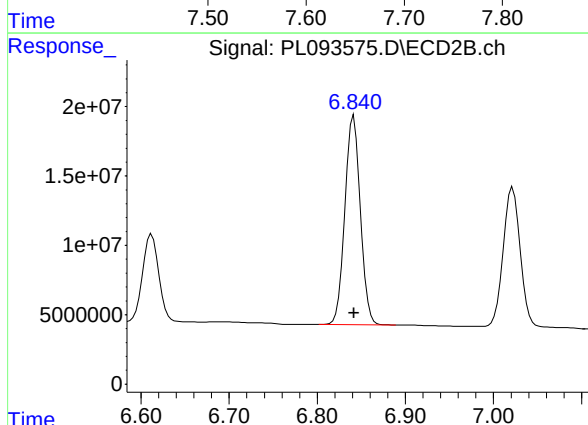
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: 0.001 min
Response: 108492462
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165928BS

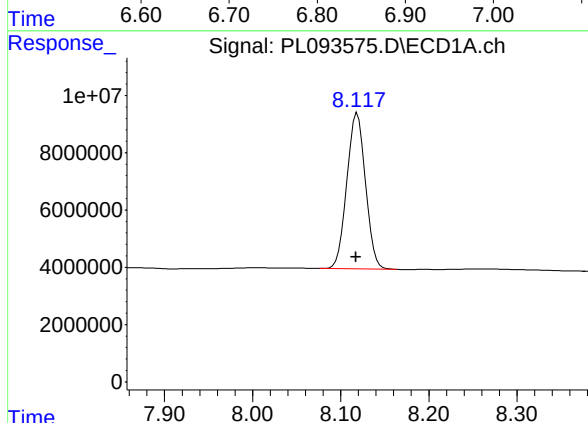
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Supervised By :Ankita Jodhani 01/02/2025



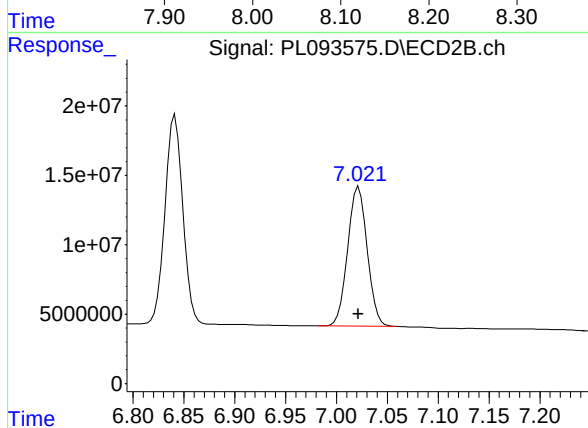
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 183475644
Conc: 50.40 ng/ml



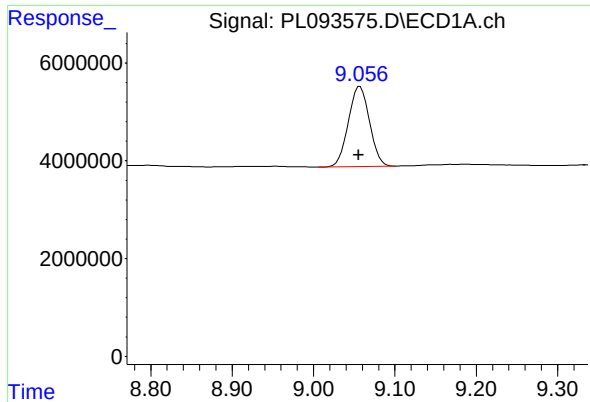
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.002 min
Response: 80203874
Conc: 42.92 ng/ml



#22 Mirex

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 134188757
Conc: 43.90 ng/ml



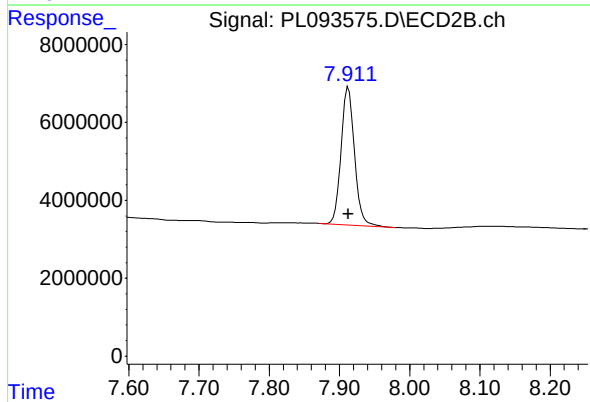
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.001 min
Response: 29687516
Conc: 16.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165928BS

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 46839976
Conc: 15.69 ng/ml