

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111824\
 Data File : PL093116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 14:24
 Operator : AR\AJ
 Sample : P4860-08MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PH2-BOT-007MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/19/2024
 Supervised By :Ankita Jodhani 11/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:28:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 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...	3.538	2.778	41519189	42369613	16.945m	15.570
28) SA Decachlor...	9.055	7.915	32634167	47002513	16.957	17.222
Target Compounds						
2) A alpha-BHC	3.996	3.281	163.4E6	206.0E6	48.169	51.635
3) MA gamma-BHC...	4.328	3.610	155.4E6	197.5E6	47.661	51.167
4) MA Heptachlor	4.916	3.949	150.0E6	207.9E6	49.956	55.096
5) MB Aldrin	5.258	4.229	142.6E6	196.0E6	47.509	53.558
6) B beta-BHC	4.525	3.910	72441141	90165212	50.116	54.770
7) B delta-BHC	4.773	4.139	125.4E6	165.9E6	40.061	43.160
8) B Heptachlo...	5.684	4.731	131.0E6	180.5E6	47.429	54.005
9) A Endosulfan I	6.070	5.101	121.6E6	168.4E6	48.614	55.144
10) B gamma-Chl...	5.940	4.980	132.2E6	193.0E6	49.677	57.419m
11) B alpha-Chl...	6.020	5.044	131.1E6	188.6E6	49.509	56.702
12) B 4,4'-DDE	6.193	5.233	121.2E6	185.9E6	51.143	57.702
13) MA Dieldrin	6.345	5.365	125.7E6	186.0E6	47.698	55.692
14) MA Endrin	6.574	5.639	110.6E6	166.0E6	48.582m	57.396m
15) B Endosulfa...	6.793	5.935	114.3E6	159.5E6	47.940m	56.286
16) A 4,4'-DDD	6.709	5.788	98056093	145.1E6	51.084m	58.271
17) MA 4,4'-DDT	7.024	6.039	108.3E6	153.1E6	52.336m	57.076
18) B Endrin al...	6.924	6.115	85032005	120.0E6	45.279m	52.016
19) B Endosulfa...	7.160	6.337	100.7E6	139.6E6	46.385	51.777
20) A Methoxychlor	7.500	6.614	55327858	77173180	48.533	54.042
21) B Endrin ke...	7.644	6.843	116.3E6	160.5E6	48.003	52.297
22) Mirex	8.117	7.024	84886002	123.0E6	42.835	47.125

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111824\
Data File : PL093116.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2024 14:24
Operator : AR\AJ
Sample : P4860-08MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

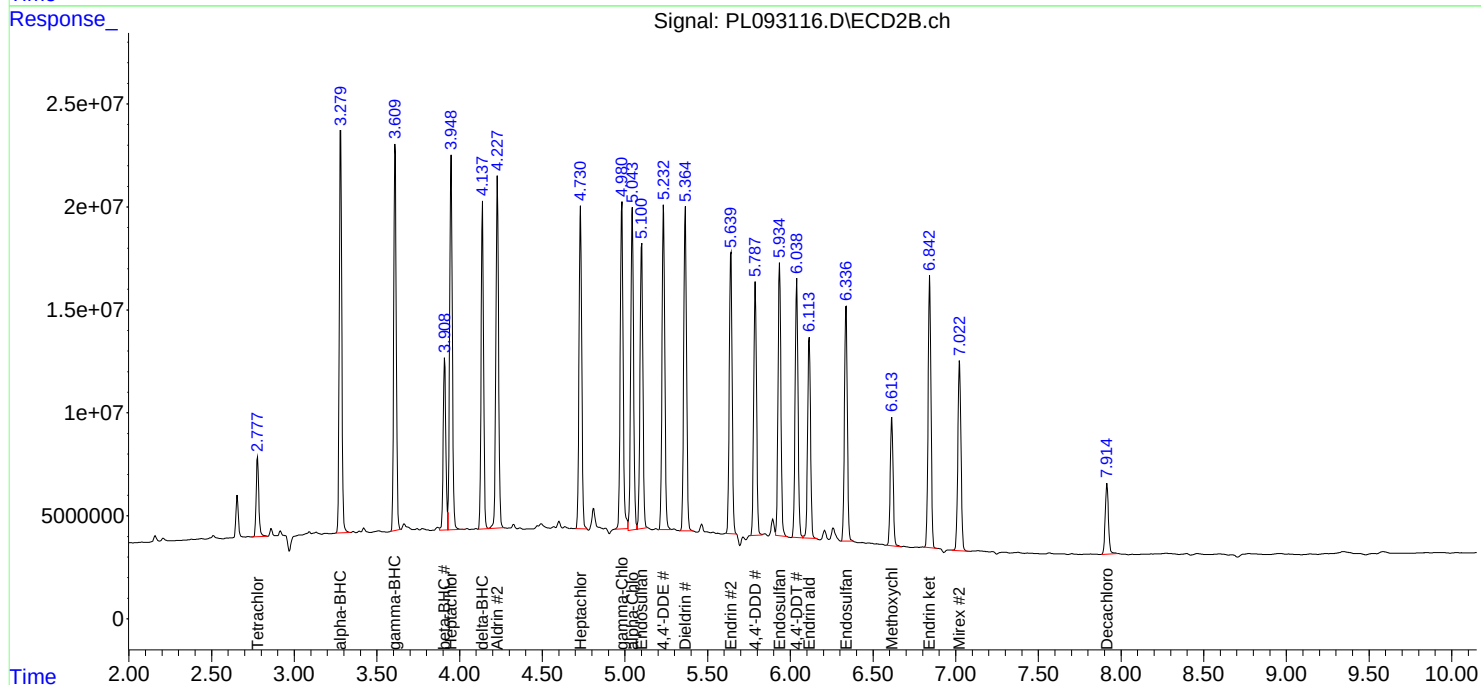
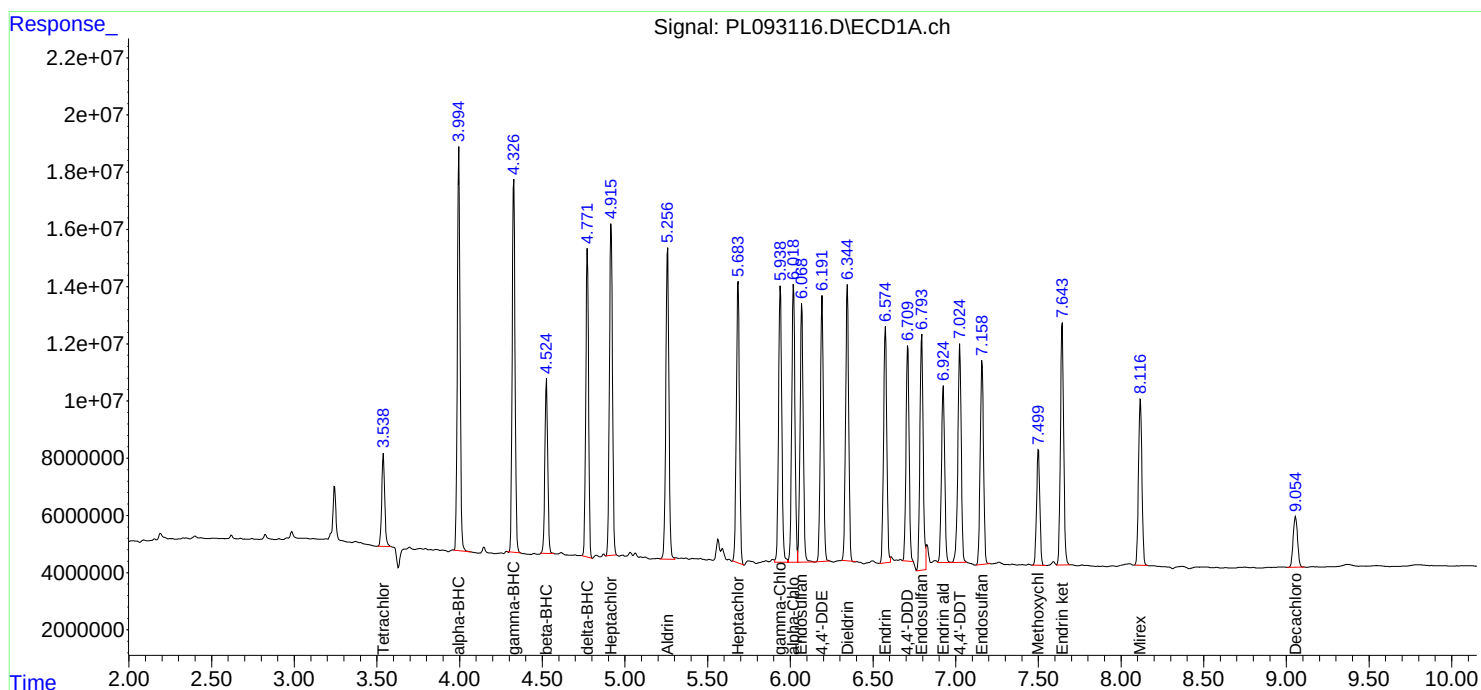
Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007MS

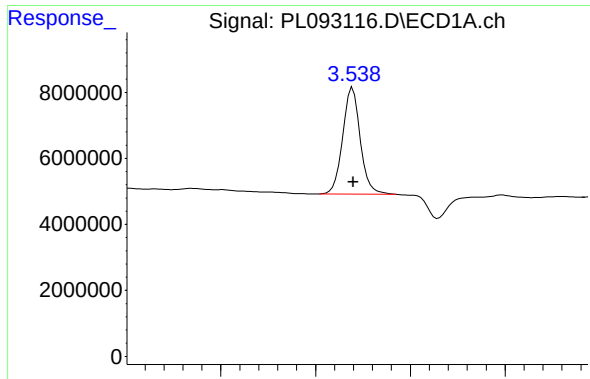
Manual Integrations
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Supervised By :Ankita Jodhani 11/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 01:28:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 2024
Response via : Initial Calibration
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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





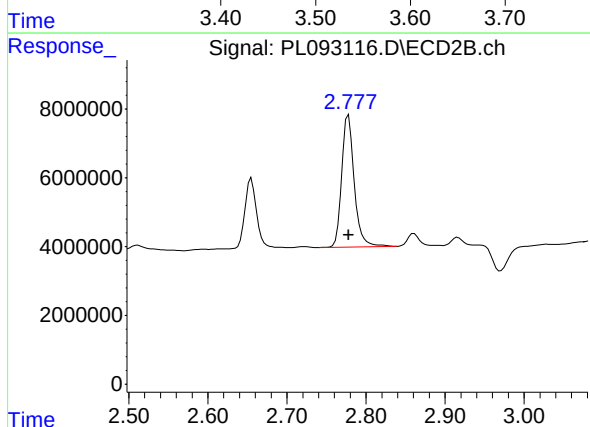
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.002 min
Response: 41519189
Conc: 16.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007MS

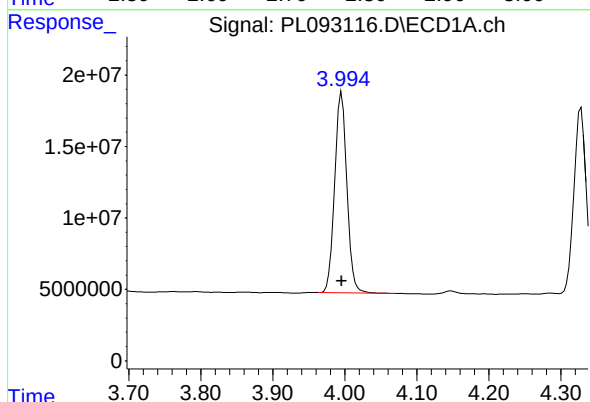
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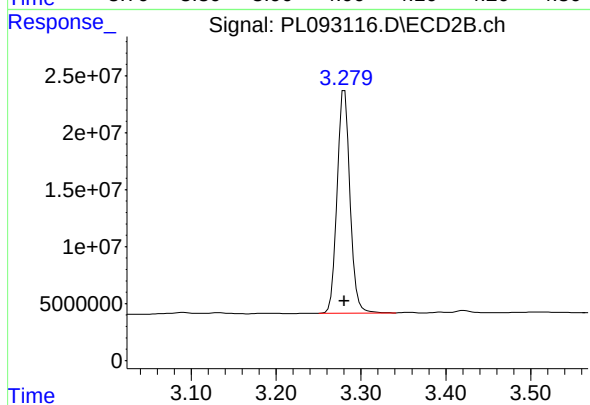
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 42369613
Conc: 15.57 ng/ml



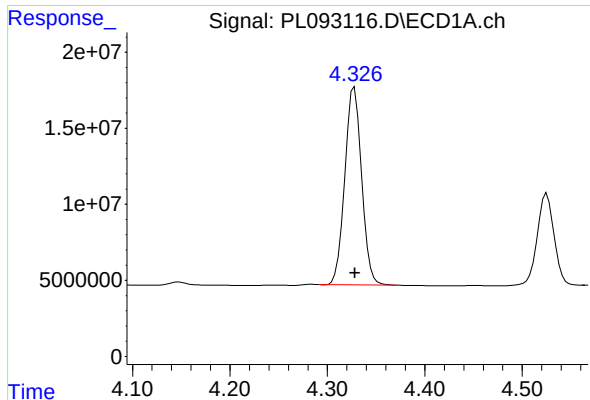
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 163367573
Conc: 48.17 ng/ml



#2 alpha-BHC

R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 206033813
Conc: 51.64 ng/ml



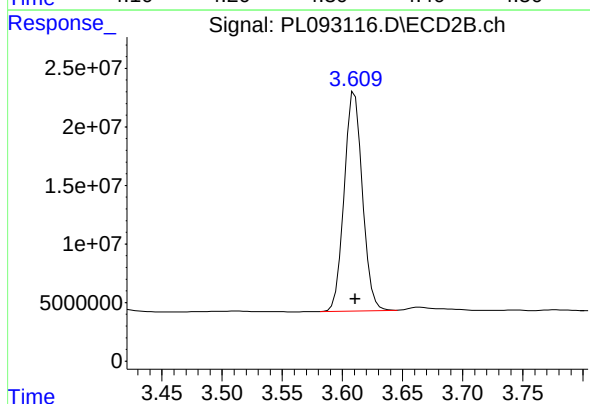
#3 gamma-BHC (Lindane)

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 155353438
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007MS

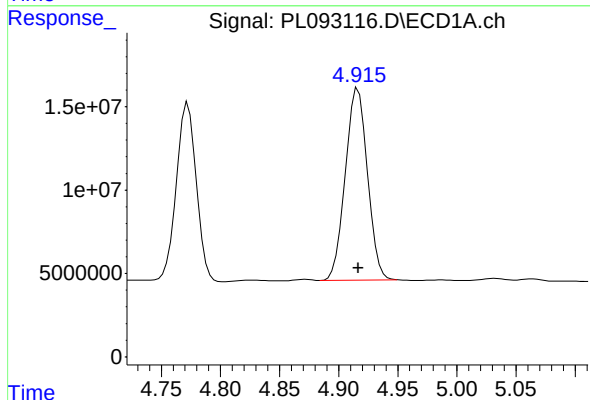
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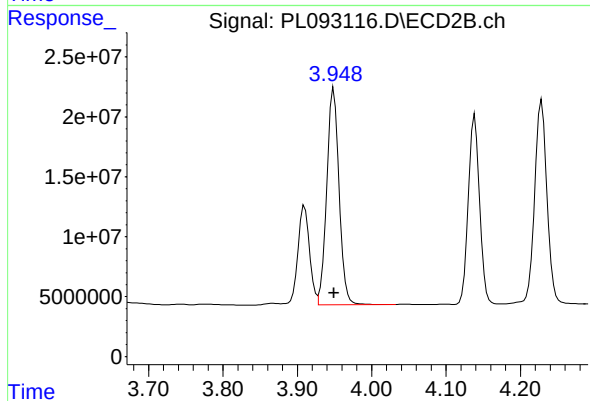
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 197478102
Conc: 51.17 ng/ml



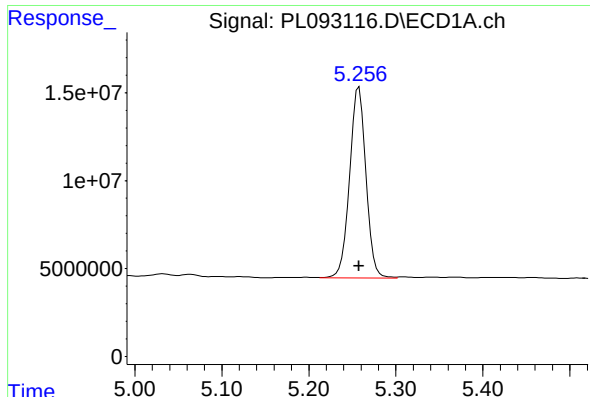
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 150022193
Conc: 49.96 ng/ml



#4 Heptachlor

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 207928155
Conc: 55.10 ng/ml



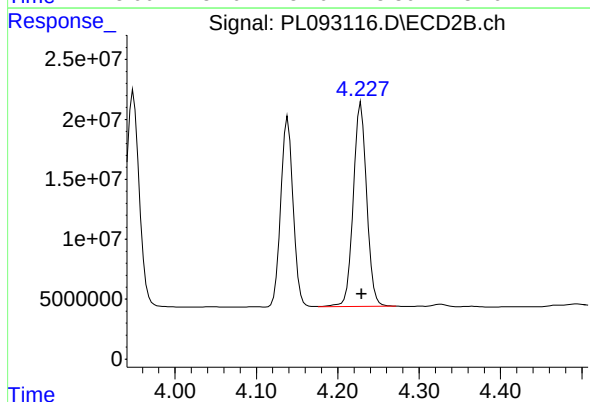
#5 Aldrin

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 142597560
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007MS

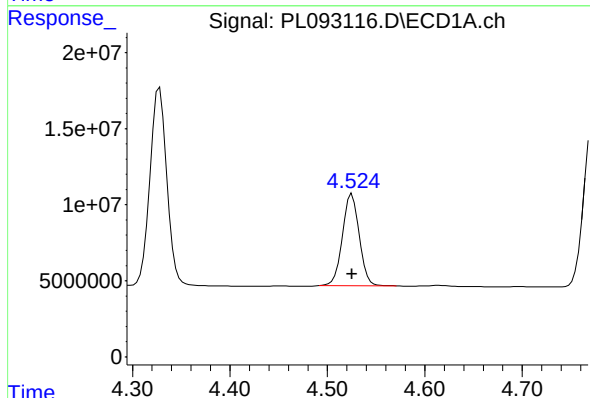
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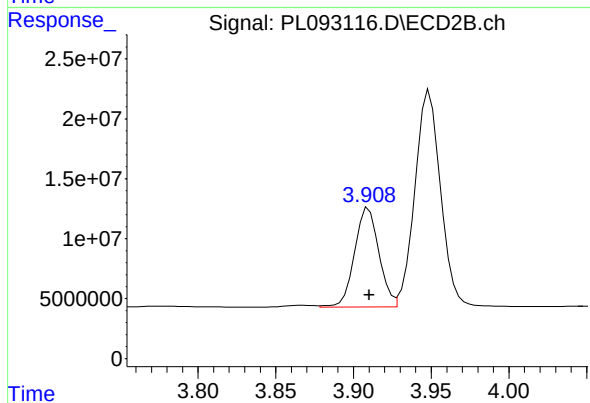
#5 Aldrin

R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 196033664
Conc: 53.56 ng/ml



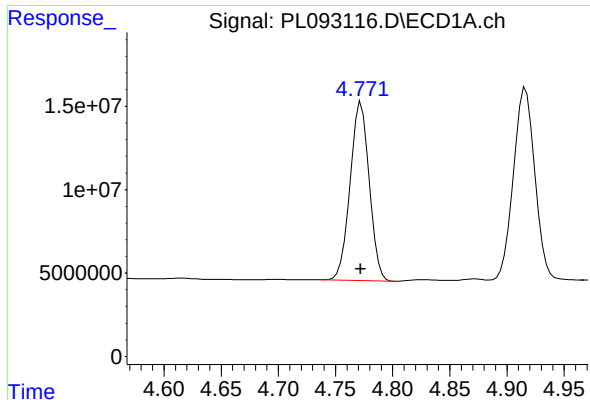
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 72441141
Conc: 50.12 ng/ml



#6 beta-BHC

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 90165212
Conc: 54.77 ng/ml



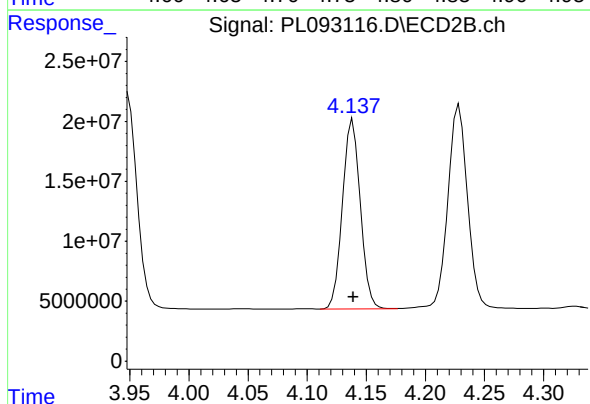
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 125386309
Conc: 40.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007MS

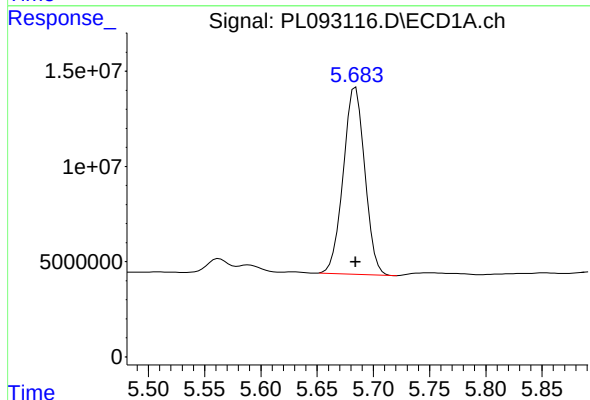
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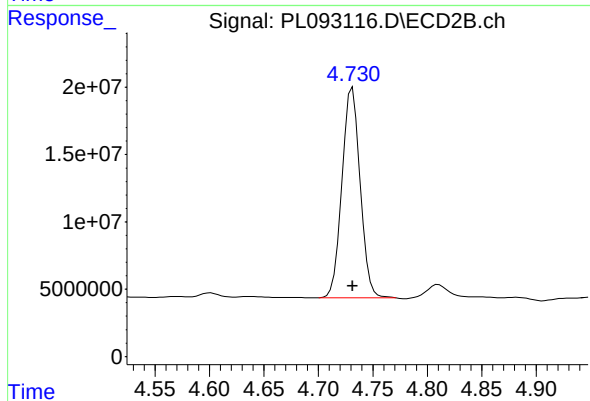
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 165870455
Conc: 43.16 ng/ml



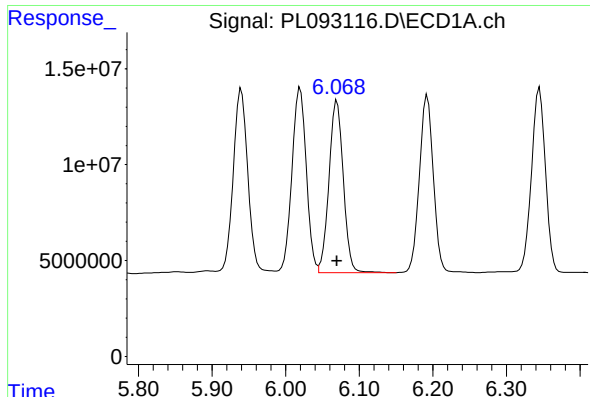
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 130971737
Conc: 47.43 ng/ml



#8 Heptachlor epoxide

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 180451152
Conc: 54.00 ng/ml



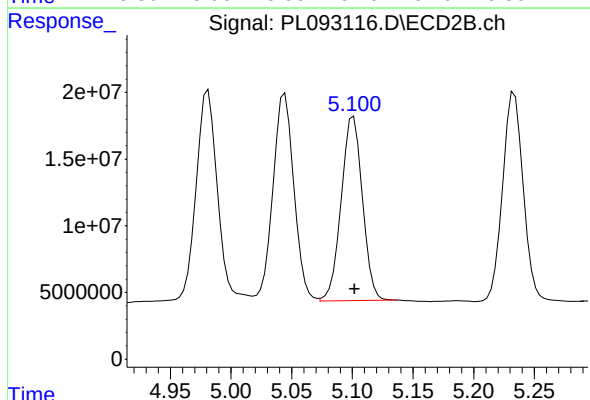
#9 Endosulfan I

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 121601815
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007MS

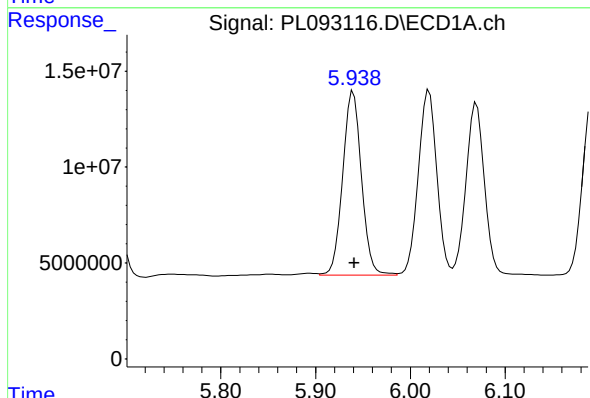
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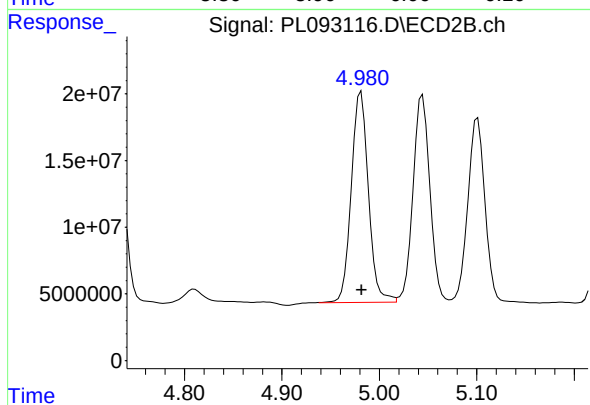
#9 Endosulfan I

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 168362377
Conc: 55.14 ng/ml



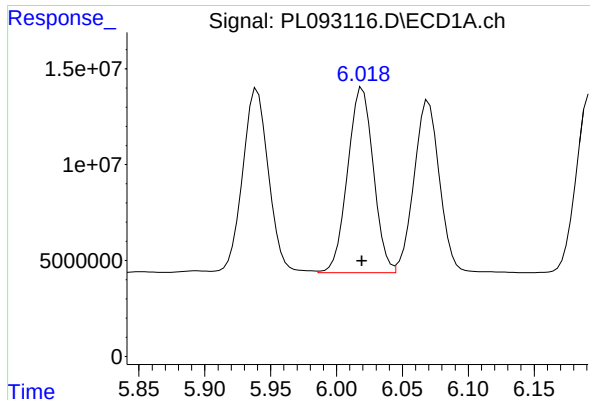
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 132171798
Conc: 49.68 ng/ml



#10 gamma-Chlordane

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 193023762
Conc: 57.42 ng/ml m



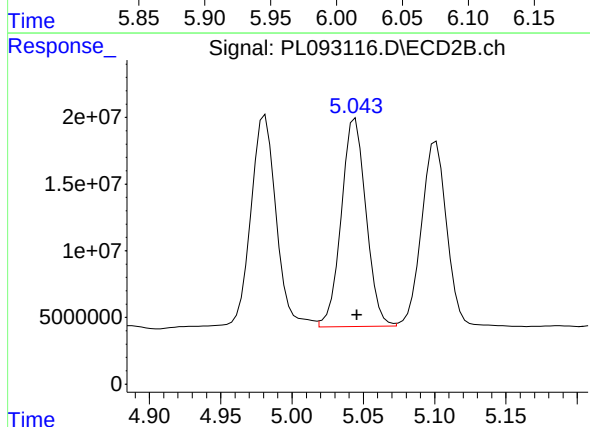
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 131107739
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007MS

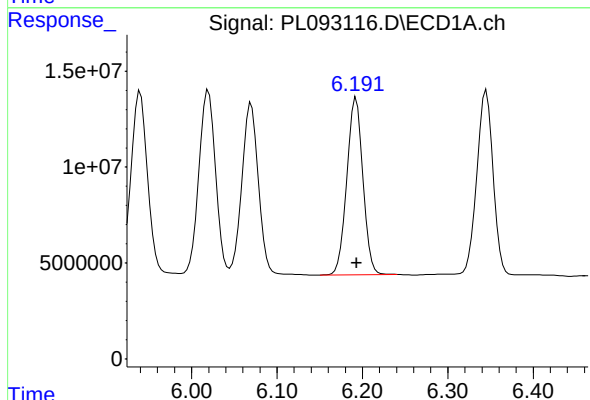
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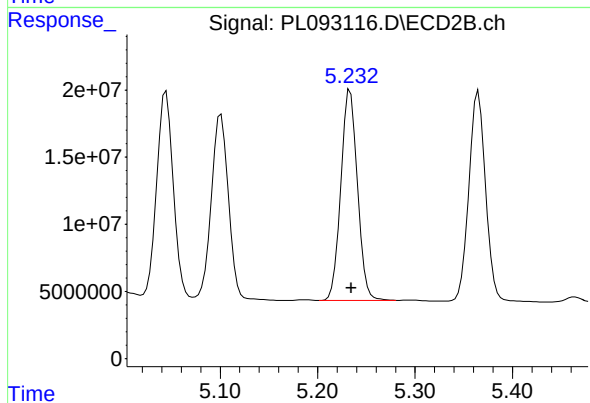
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 188593447
Conc: 56.70 ng/ml



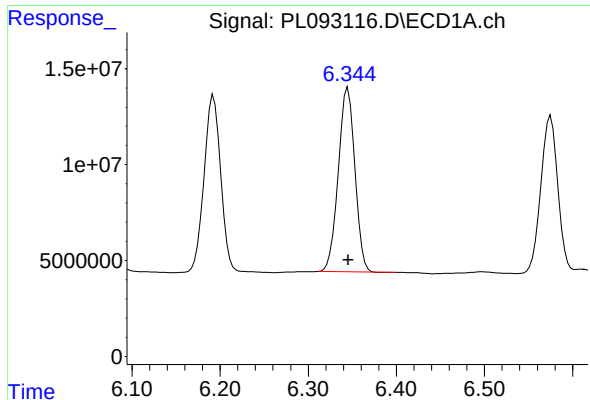
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 121167268
Conc: 51.14 ng/ml



#12 4,4'-DDE

R.T.: 5.233 min
Delta R.T.: -0.001 min
Response: 185893137
Conc: 57.70 ng/ml



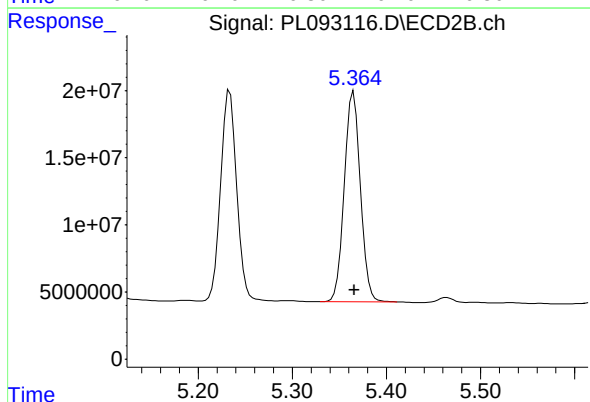
#13 Dieldrin

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 125706454
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007MS

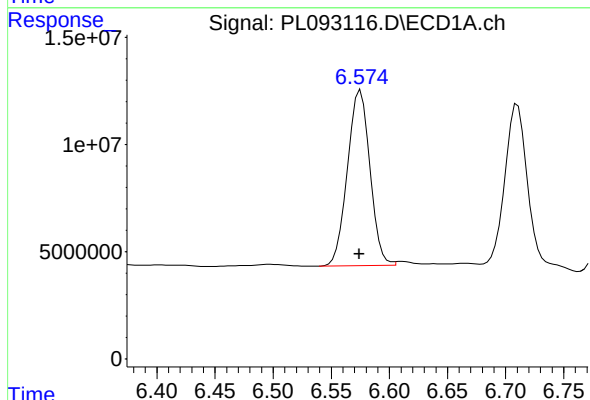
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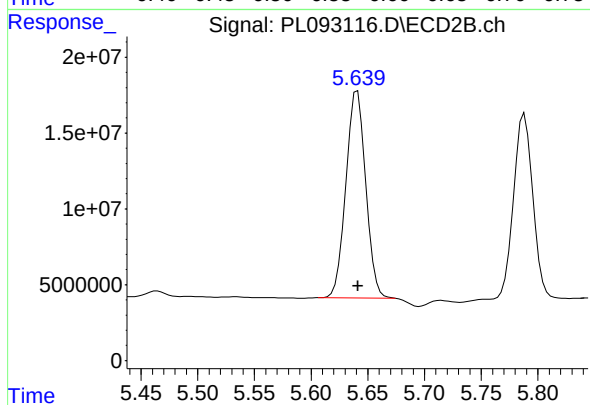
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 186026744
Conc: 55.69 ng/ml



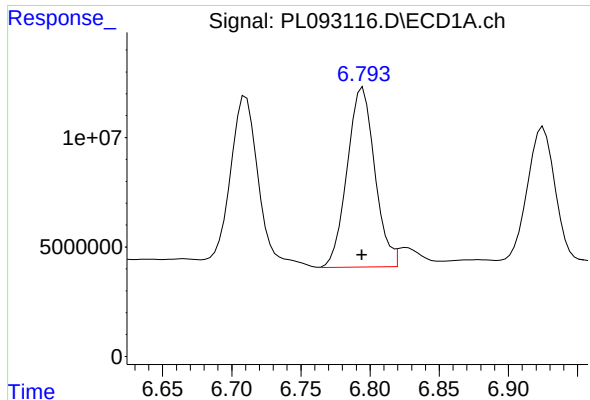
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 110605624
Conc: 48.58 ng/ml m



#14 Endrin

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 166045913
Conc: 57.40 ng/ml m



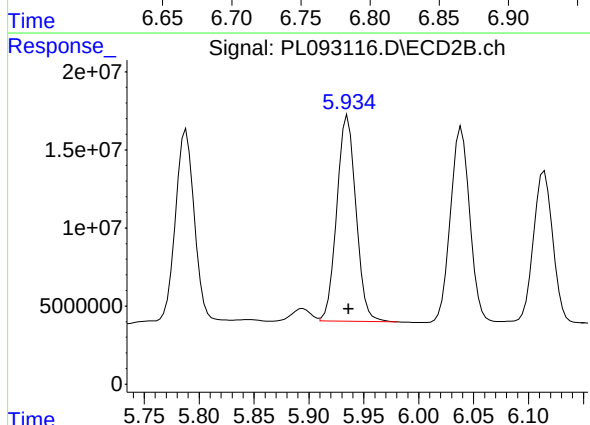
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 114282014
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
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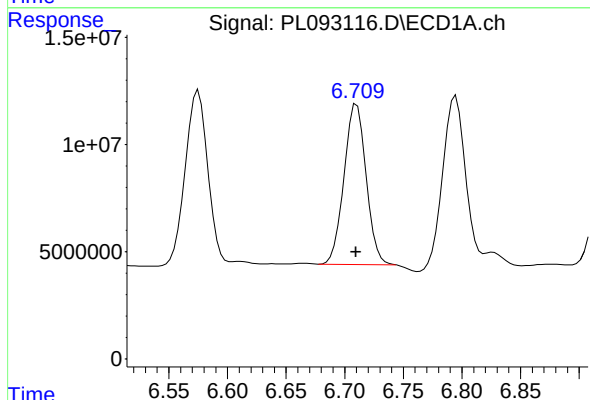
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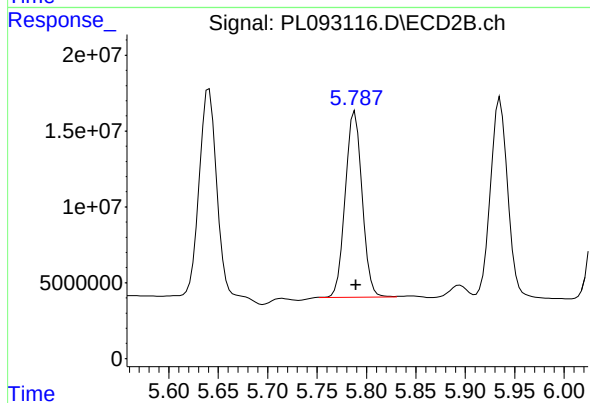
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 159474981
Conc: 56.29 ng/ml



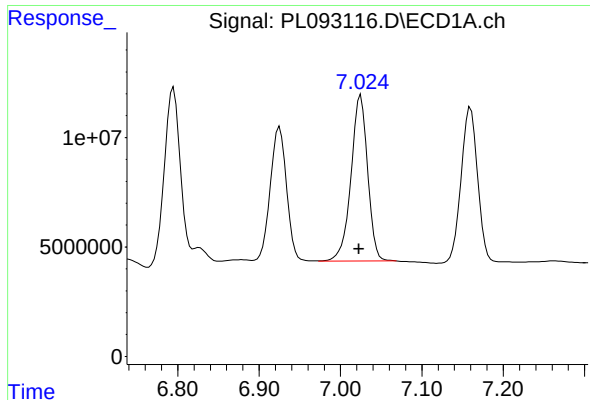
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 98056093
Conc: 51.08 ng/ml m



#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 145099198
Conc: 58.27 ng/ml



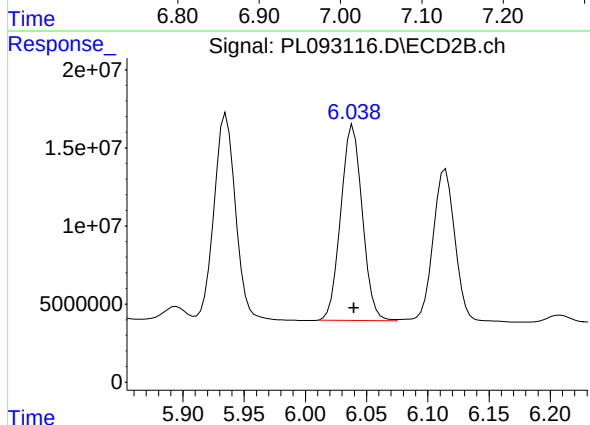
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 108322962
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007MS

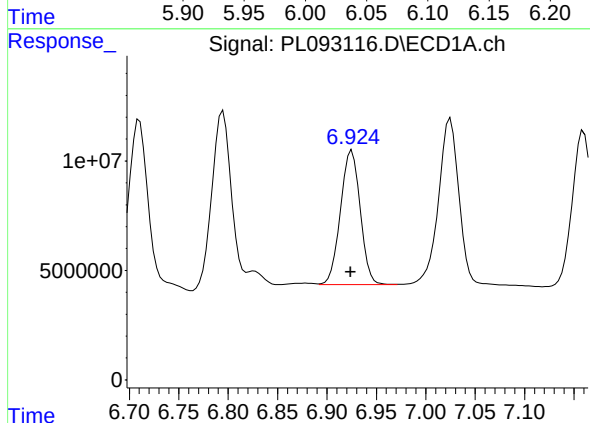
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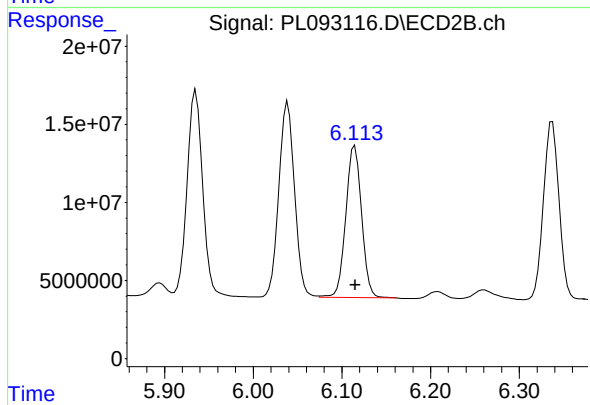
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 153092701
Conc: 57.08 ng/ml



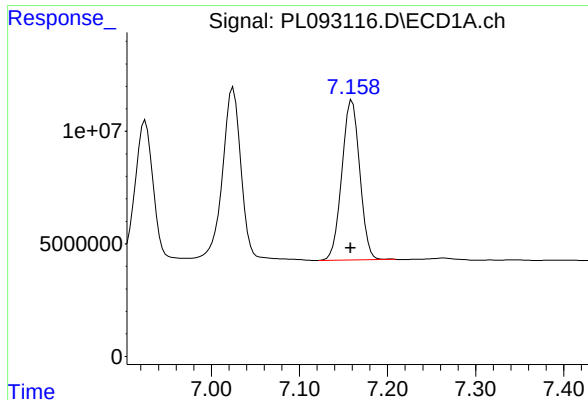
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 85032005
Conc: 45.28 ng/ml m



#18 Endrin aldehyde

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 120015682
Conc: 52.02 ng/ml



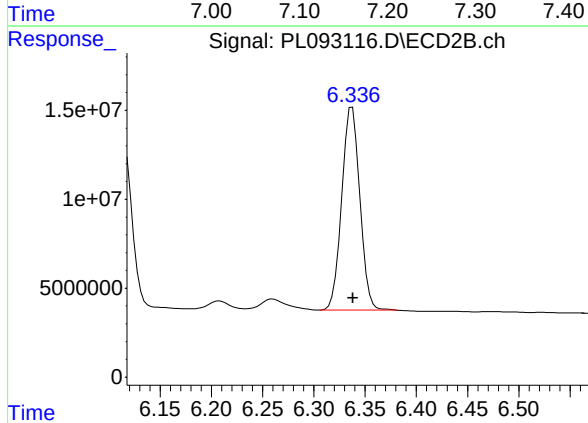
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 100670911
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007MS

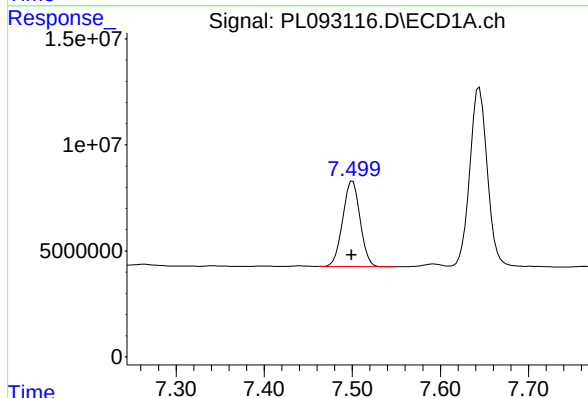
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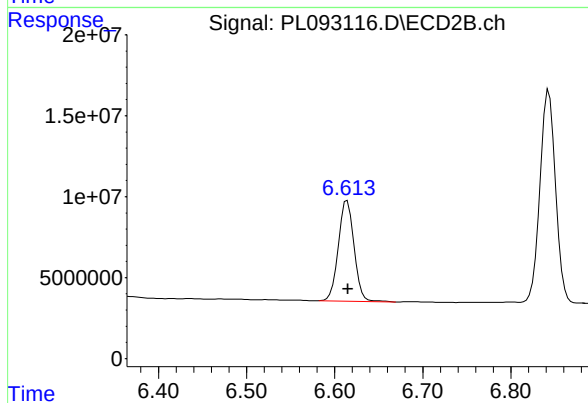
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 139635598
Conc: 51.78 ng/ml



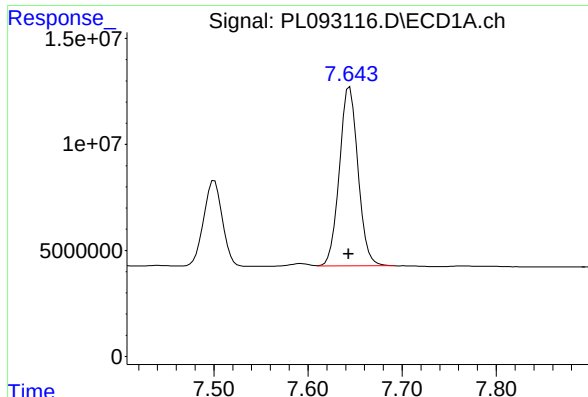
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.001 min
Response: 55327858
Conc: 48.53 ng/ml



#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 77173180
Conc: 54.04 ng/ml



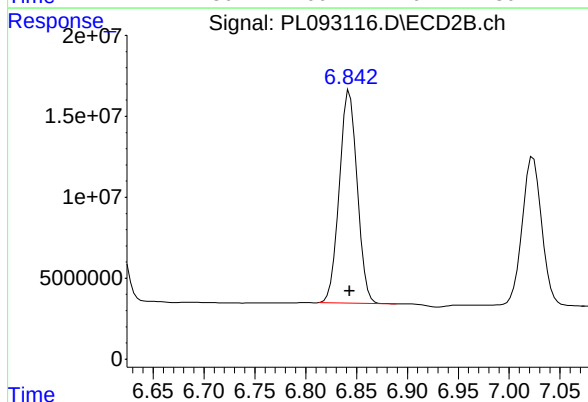
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.001 min
Response: 116302588
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007MS

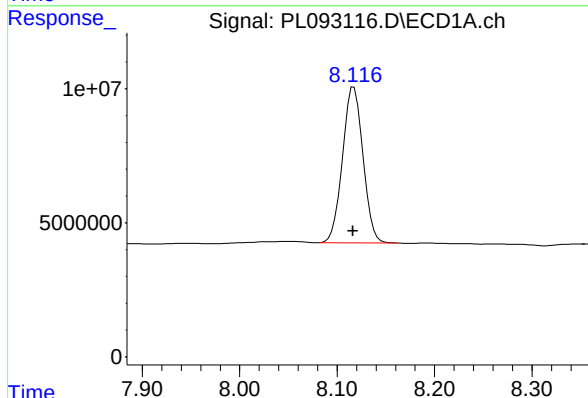
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Reviewed By :Yogesh Patel 11/19/2024
Supervised By :Ankita Jodhani 11/19/2024



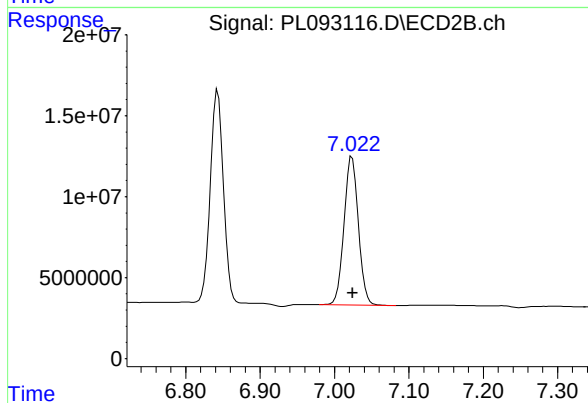
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 160489538
Conc: 52.30 ng/ml



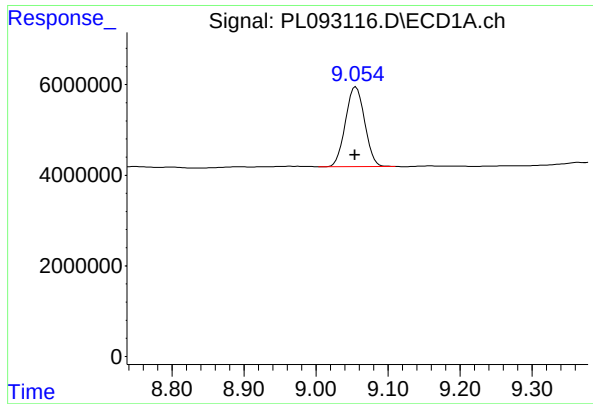
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.001 min
Response: 84886002
Conc: 42.83 ng/ml



#22 Mirex

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 122951781
Conc: 47.12 ng/ml



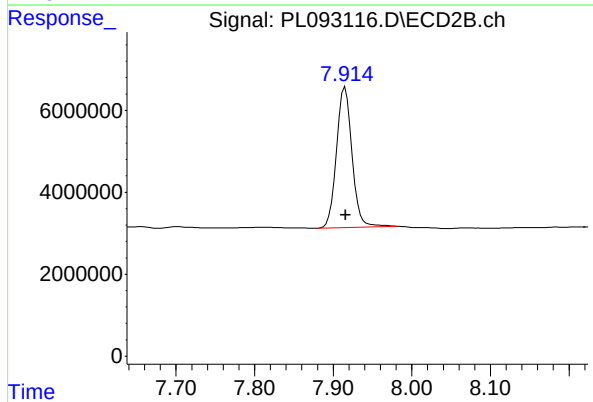
#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.001 min
Response: 32634167
Conc: 16.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007MS

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 11/19/2024



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 47002513
Conc: 17.22 ng/ml