

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102124\
 Data File : PL092519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2024 19:34
 Operator : AR\AJ
 Sample : PB164288BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB164288BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/22/2024
 Supervised By :Ankita Jodhani 10/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:45:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 21 17:09:23 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...	3.539	2.778	49159371	49153761	18.249	17.697
28)	SA Decachlor...	9.055	7.917	36542841	50105832	17.991	19.016
Target Compounds							
2)	A alpha-BHC	3.995	3.280	180.2E6	191.7E6	43.729	44.433
3)	MA gamma-BHC...	4.328	3.610	168.0E6	181.3E6	43.666	44.017
4)	MA Heptachlor	4.916	3.950	158.5E6	180.4E6	44.707	44.929
5)	MB Aldrin	5.259	4.230	157.9E6	177.3E6	42.935	44.598
6)	B beta-BHC	4.525	3.910	72104503	77002150	46.449	44.103
7)	B delta-BHC	4.773	4.139	160.5E6	178.9E6	42.660	42.540
8)	B Heptachlo...	5.685	4.733	145.1E6	162.3E6	43.701	46.048
9)	A Endosulfan I	6.071	5.103	132.5E6	152.0E6	43.885	47.764
10)	B gamma-Chl...	5.941	4.983	146.4E6	170.7E6	44.411	46.387
11)	B alpha-Chl...	6.020	5.046	149.7E6	166.0E6	45.973	46.720
12)	B 4,4'-DDE	6.193	5.235	133.9E6	162.9E6	45.147	46.841
13)	MA Dieldrin	6.346	5.367	144.7E6	167.4E6	44.489	45.799
14)	MA Endrin	6.576	5.643	110.9E6	139.6E6	39.257	42.622
15)	B Endosulfa...	6.795	5.937	124.8E6	145.4E6	44.090	46.510
16)	A 4,4'-DDD	6.711	5.790	114.4E6	134.3E6	47.362	48.340
17)	MA 4,4'-DDT	7.025	6.041	109.0E6	124.4E6	44.199	42.372
18)	B Endrin al...	6.925	6.116	97663611	111.3E6	45.721	45.323
19)	B Endosulfa...	7.159	6.340	113.8E6	139.2E6	45.037	47.097
20)	A Methoxychlor	7.500	6.616	50830053	59460932	43.160	41.937
21)	B Endrin ke...	7.644	6.845	129.9E6	156.3E6	47.248	48.662
22)	Mirex	8.118	7.024	91372270	115.5E6	43.790	44.194m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102124\
Data File : PL092519.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2024 19:34
Operator : AR\AJ
Sample : PB164288BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

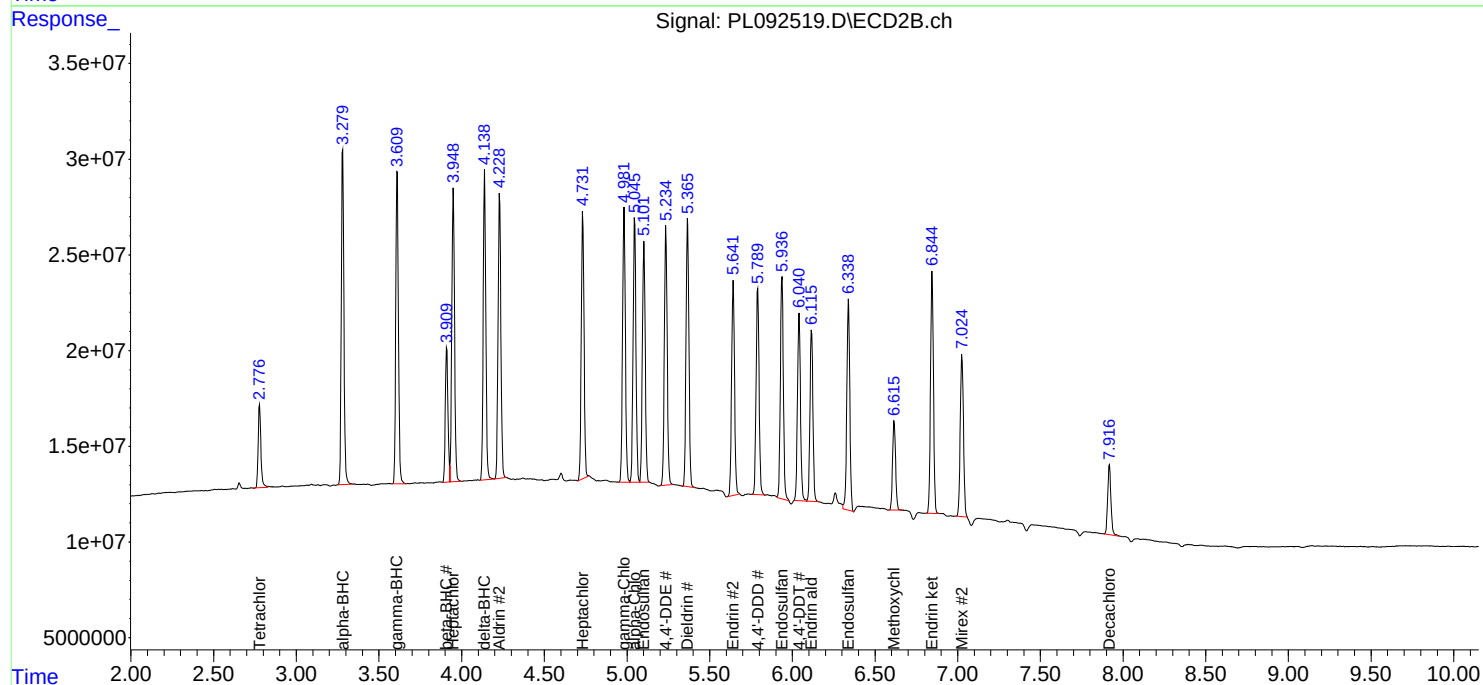
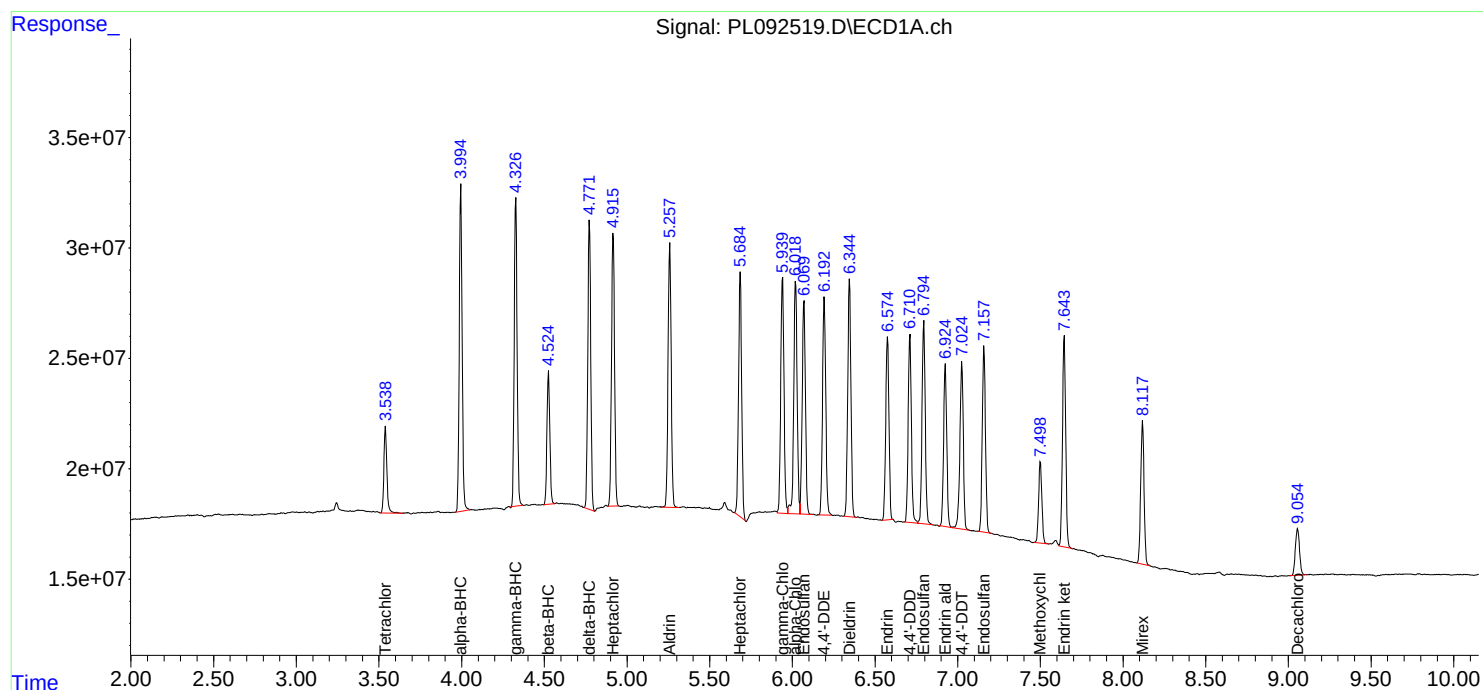
Instrument :
ECD_L
ClientSampleId :
PB164288BS

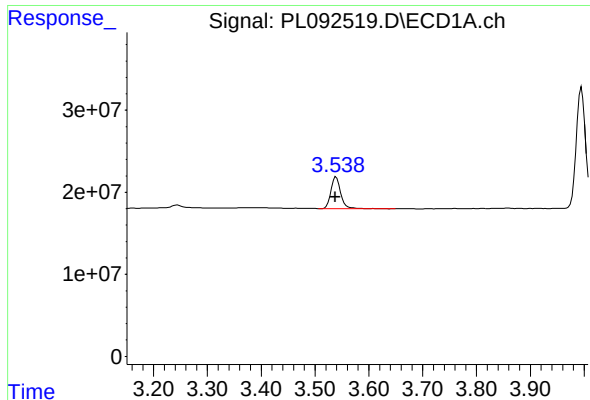
Manual Integrations
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Supervised By :Ankita Jodhani 10/22/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:45:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
Quant Title : GC Extractables
QLast Update : Mon Oct 21 17:09:23 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





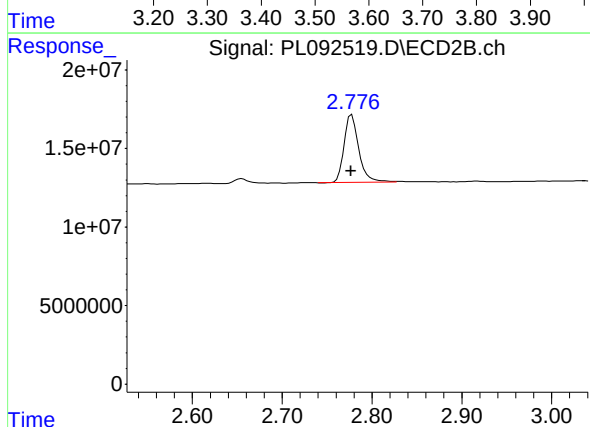
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.001 min
Response: 49159371
Conc: 18.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164288BS

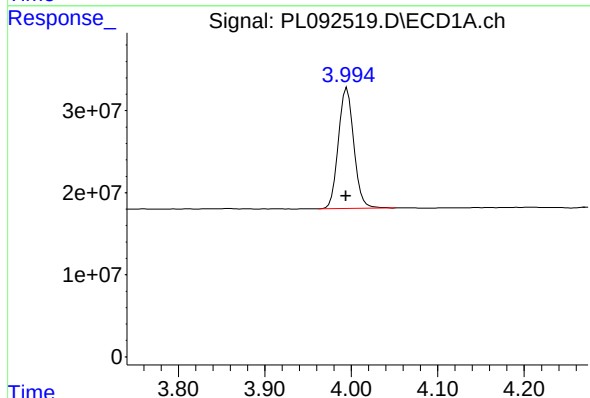
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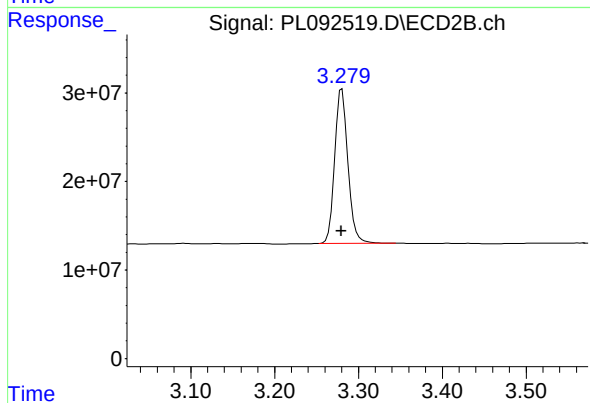
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 49153761
Conc: 17.70 ng/ml



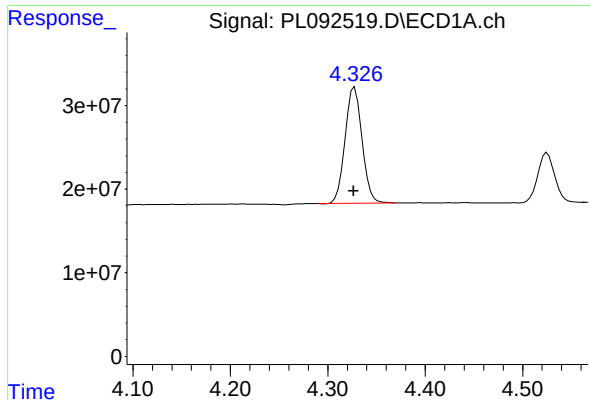
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.001 min
Response: 180217857
Conc: 43.73 ng/ml



#2 alpha-BHC

R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 191731155
Conc: 44.43 ng/ml



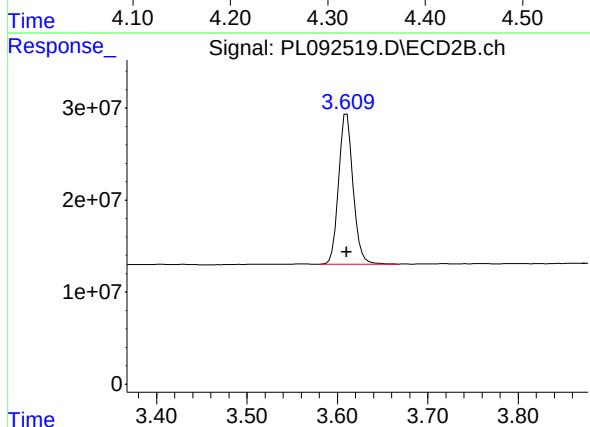
#3 gamma-BHC (Lindane)

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 167974298
Conc: 43.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164288BS

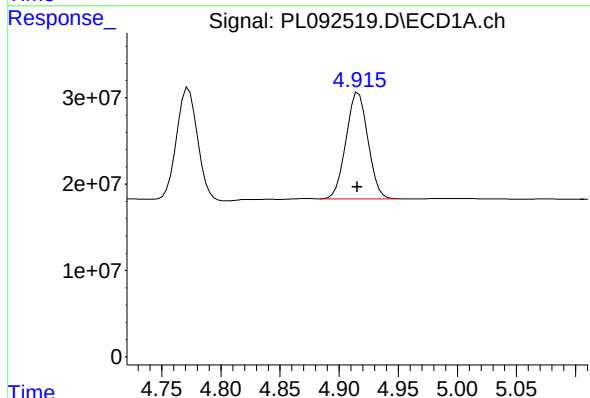
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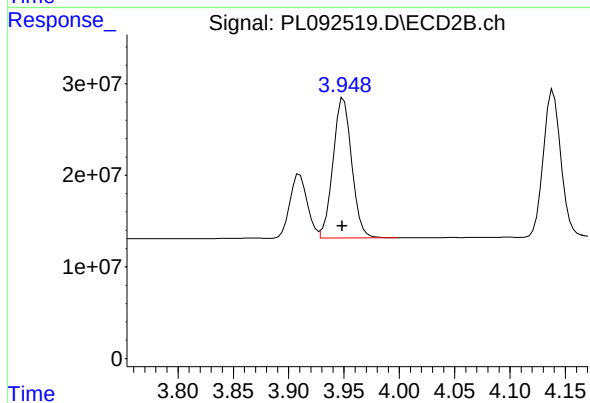
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 181262281
Conc: 44.02 ng/ml



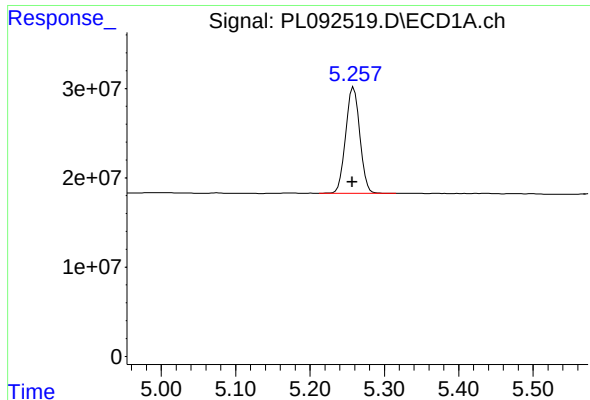
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 158516932
Conc: 44.71 ng/ml



#4 Heptachlor

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 180424051
Conc: 44.93 ng/ml



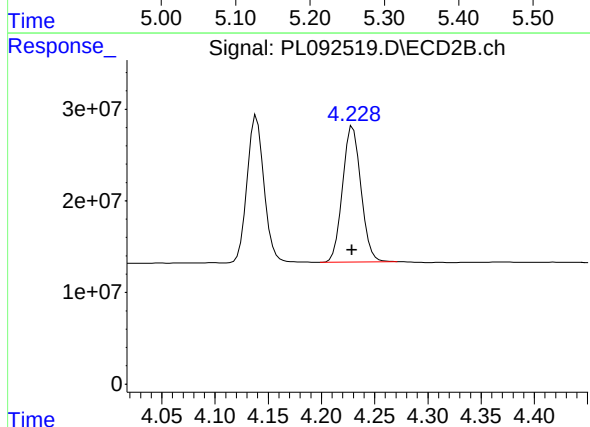
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: 0.002 min
Response: 157941556
Conc: 42.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164288BS

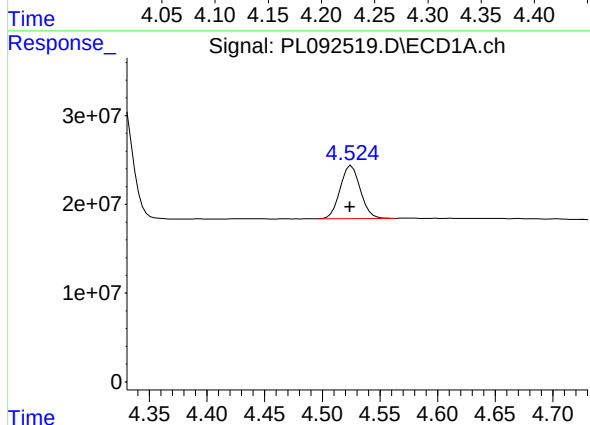
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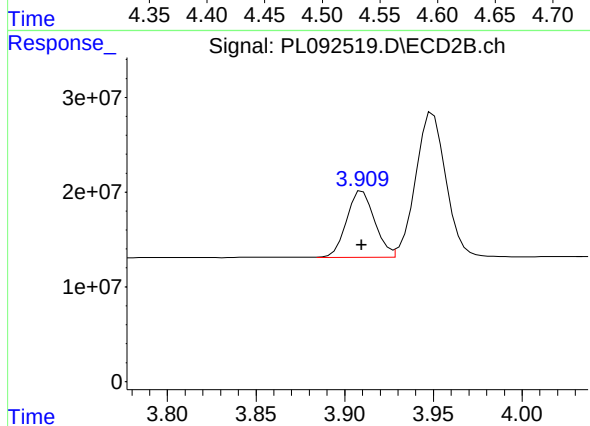
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 177297516
Conc: 44.60 ng/ml



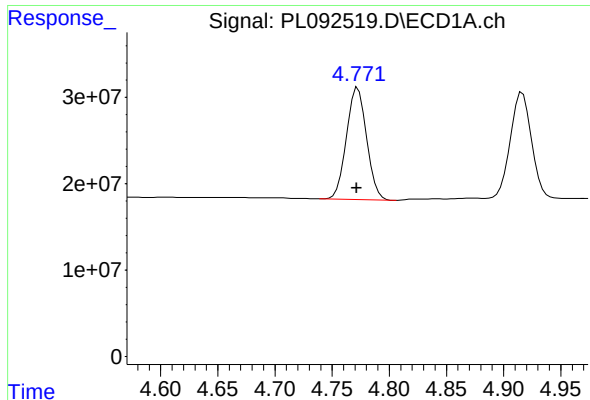
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.001 min
Response: 72104503
Conc: 46.45 ng/ml



#6 beta-BHC

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 77002150
Conc: 44.10 ng/ml



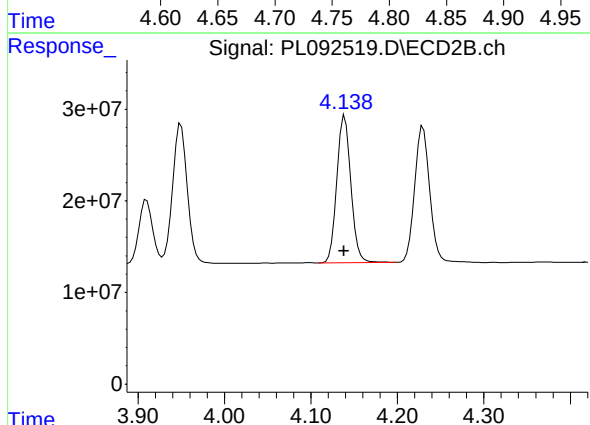
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: 0.001 min
Response: 160487849
Conc: 42.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164288BS

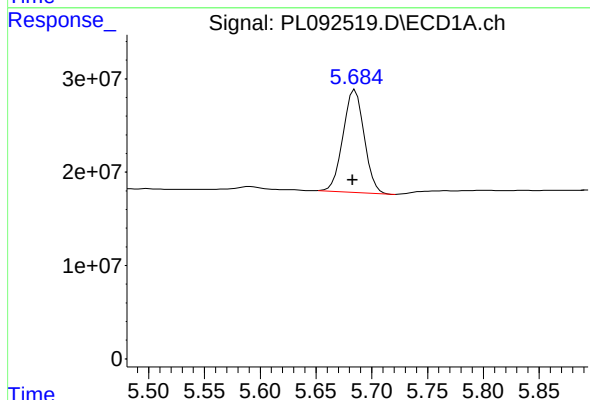
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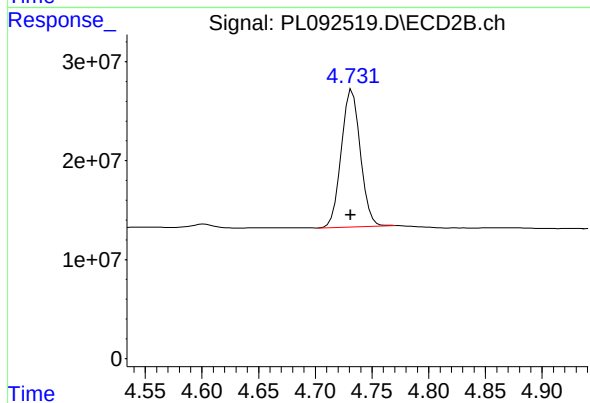
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 178935418
Conc: 42.54 ng/ml



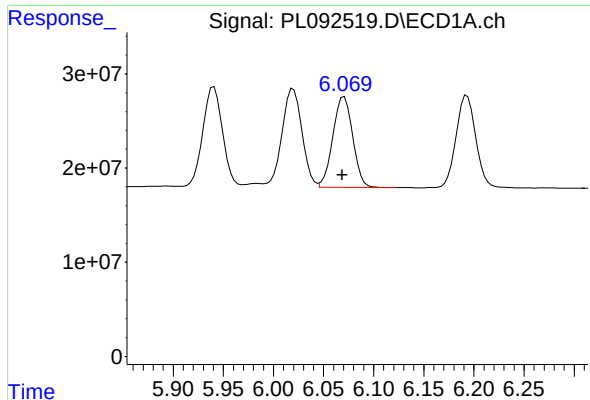
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 145119938
Conc: 43.70 ng/ml



#8 Heptachlor epoxide

R.T.: 4.733 min
Delta R.T.: 0.001 min
Response: 162252898
Conc: 46.05 ng/ml



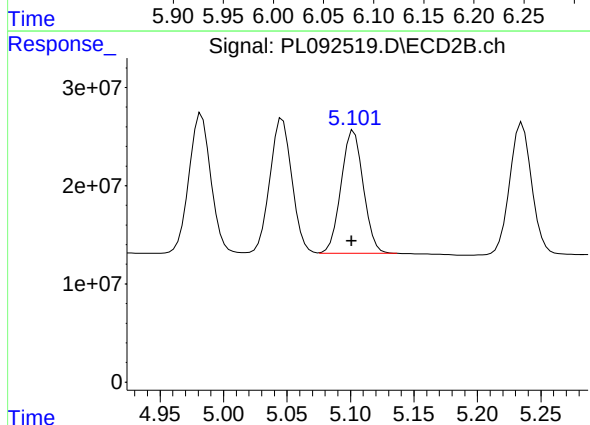
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: 0.002 min
Response: 132505447
Conc: 43.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164288BS

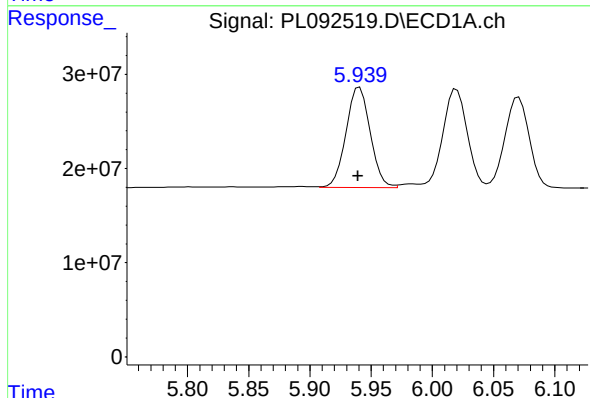
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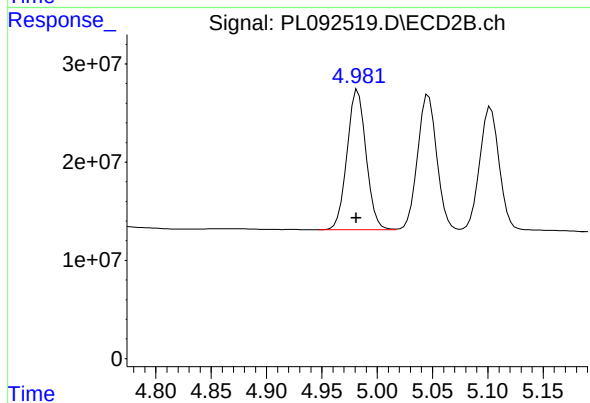
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: 152034142
Conc: 47.76 ng/ml



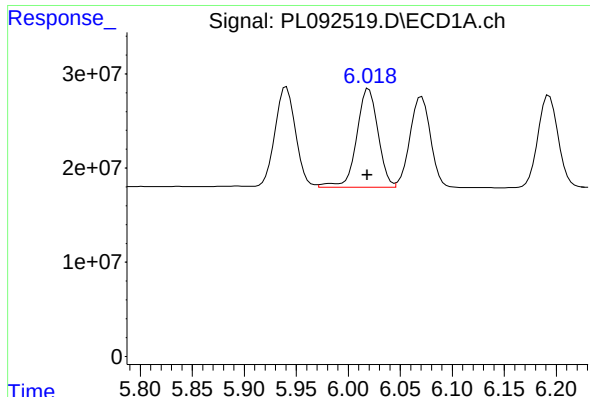
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.001 min
Response: 146420417
Conc: 44.41 ng/ml



#10 gamma-Chlordane

R.T.: 4.983 min
Delta R.T.: 0.002 min
Response: 170666402
Conc: 46.39 ng/ml



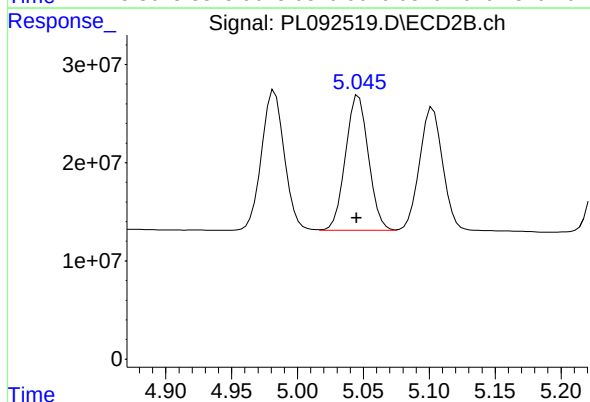
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 149707989
Conc: 45.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164288BS

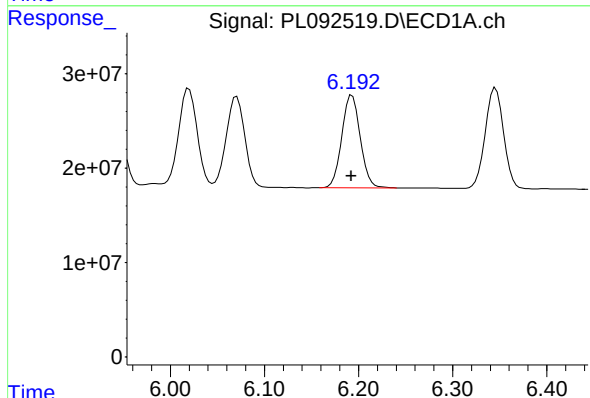
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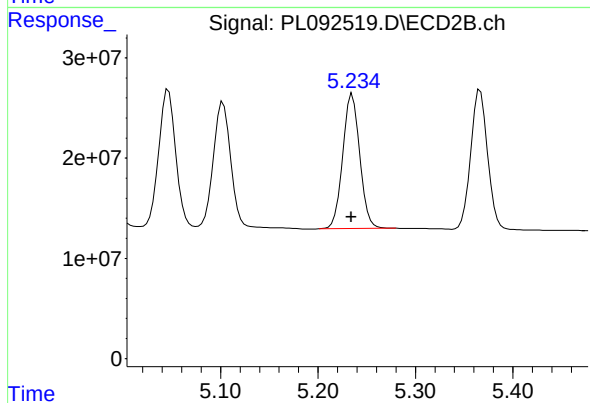
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.002 min
Response: 166046489
Conc: 46.72 ng/ml



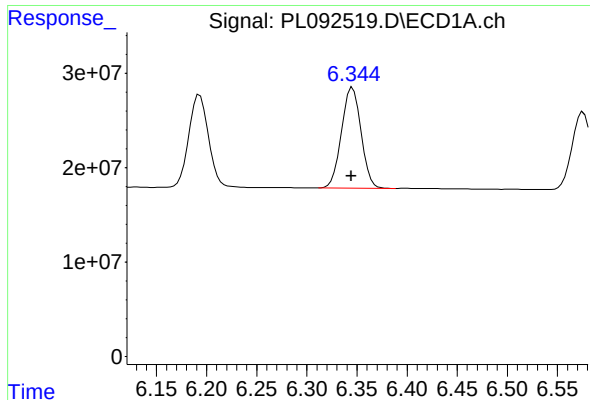
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 133901679
Conc: 45.15 ng/ml



#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 162880679
Conc: 46.84 ng/ml



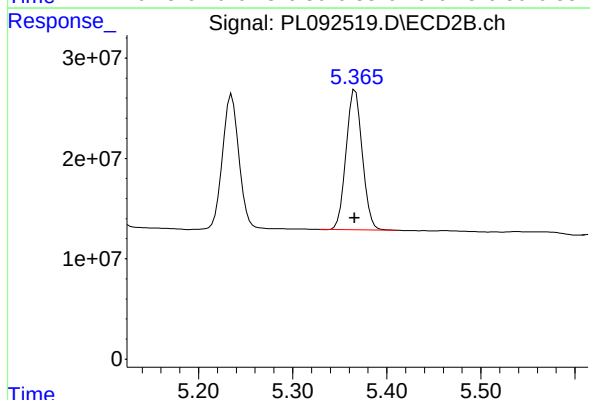
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: 0.001 min
Response: 144673374
Conc: 44.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164288BS

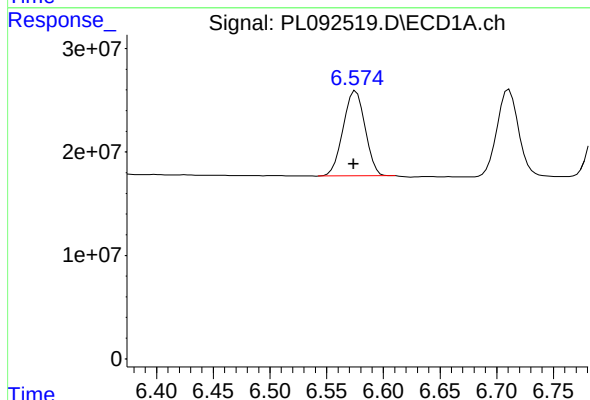
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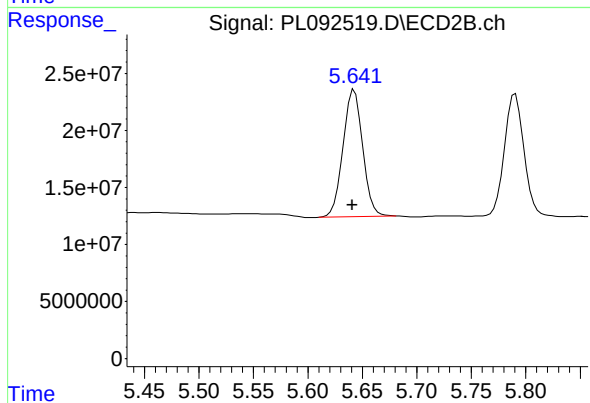
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 167365104
Conc: 45.80 ng/ml



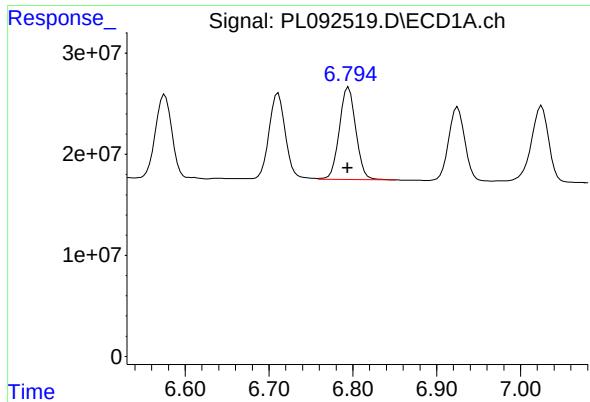
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 110853007
Conc: 39.26 ng/ml



#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 139582669
Conc: 42.62 ng/ml



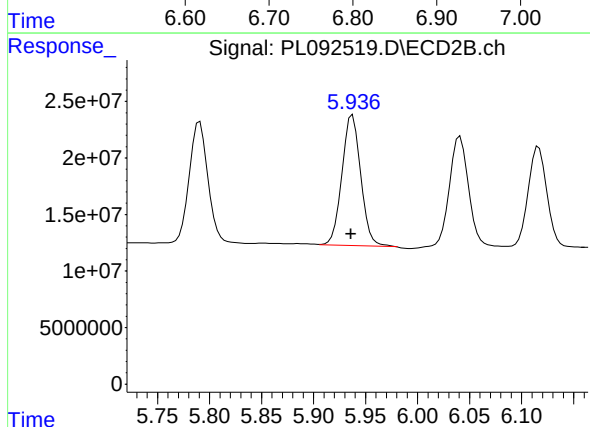
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: 0.001 min
Response: 124766268
Conc: 44.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164288BS

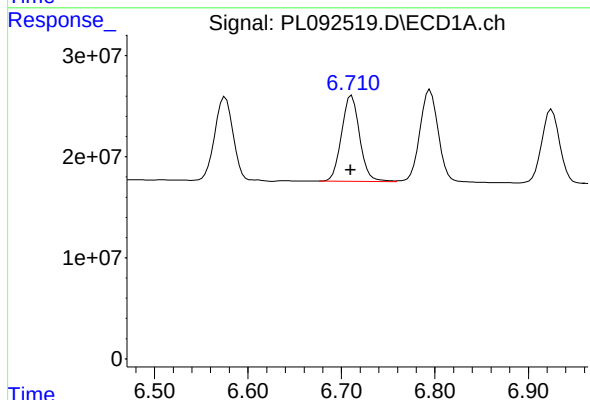
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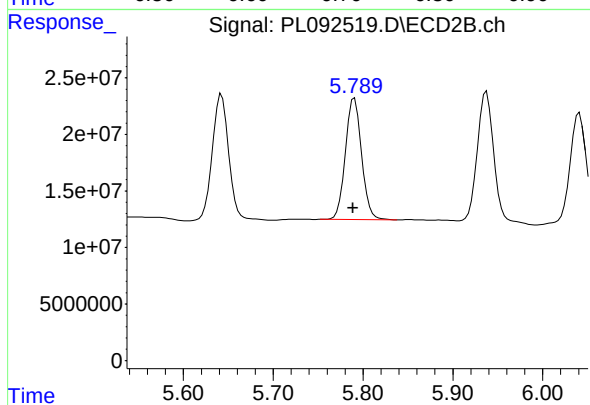
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.001 min
Response: 145401587
Conc: 46.51 ng/ml



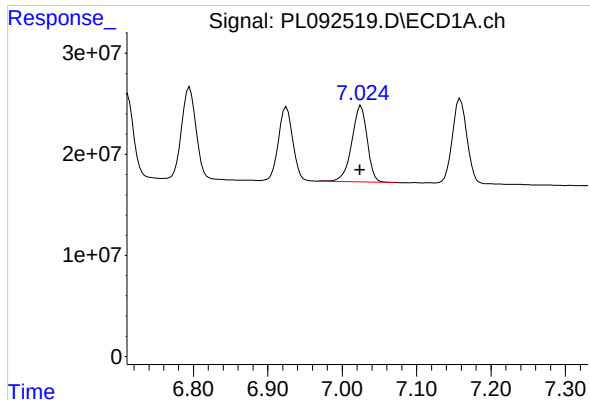
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 114424075
Conc: 47.36 ng/ml



#16 4,4'-DDD

R.T.: 5.790 min
Delta R.T.: 0.002 min
Response: 134299544
Conc: 48.34 ng/ml



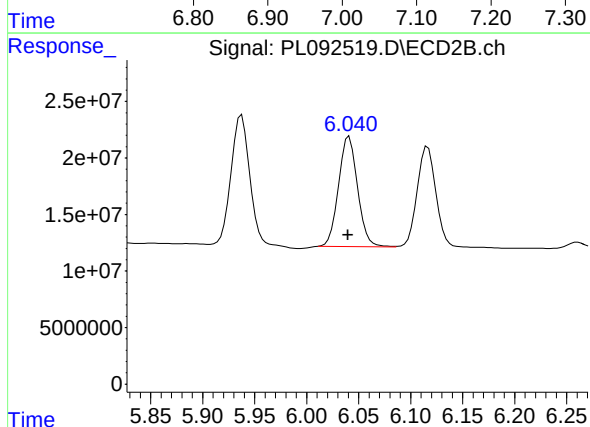
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.001 min
Response: 108997893
Conc: 44.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164288BS

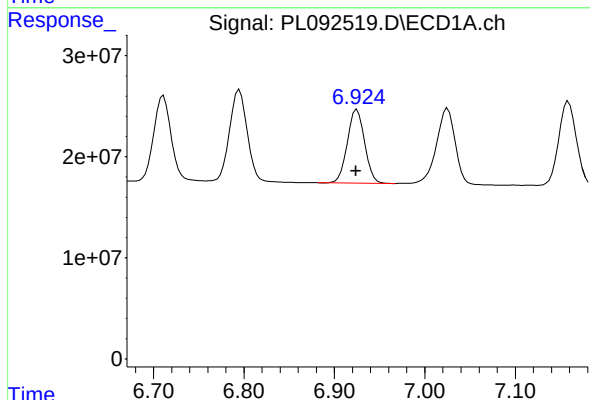
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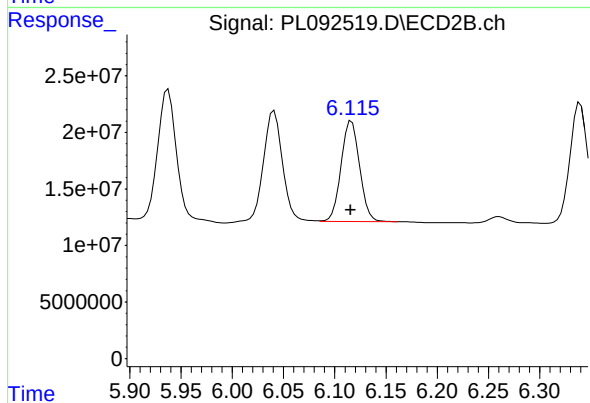
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: 0.001 min
Response: 124444673
Conc: 42.37 ng/ml



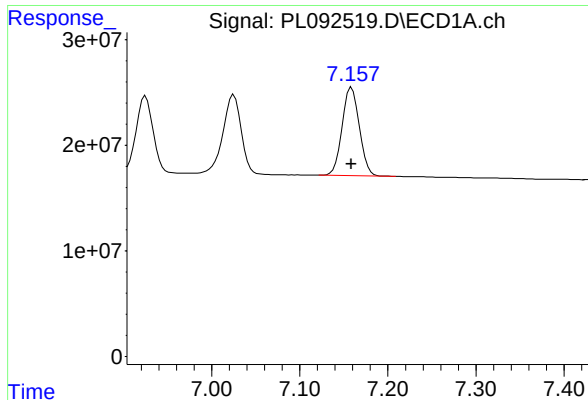
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.001 min
Response: 97663611
Conc: 45.72 ng/ml



#18 Endrin aldehyde

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 111338663
Conc: 45.32 ng/ml



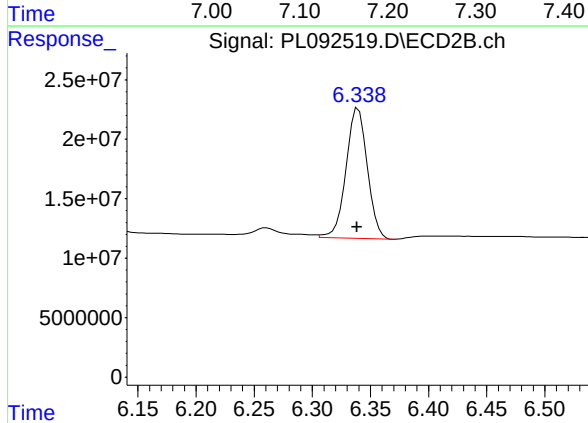
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 113793143
Conc: 45.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164288BS

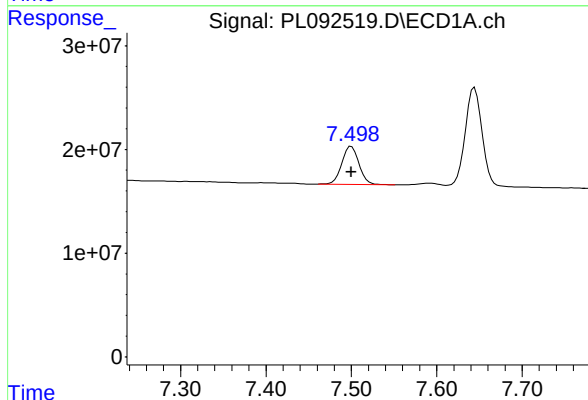
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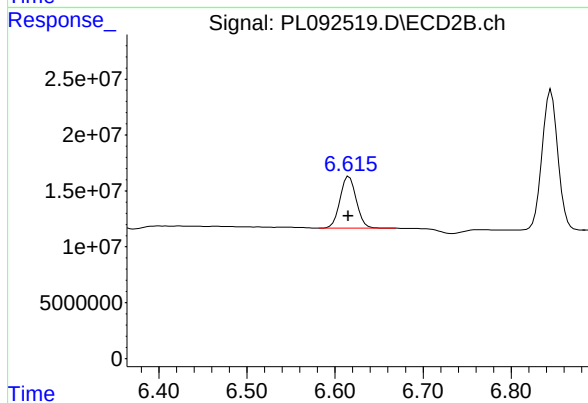
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.001 min
Response: 139230236
Conc: 47.10 ng/ml



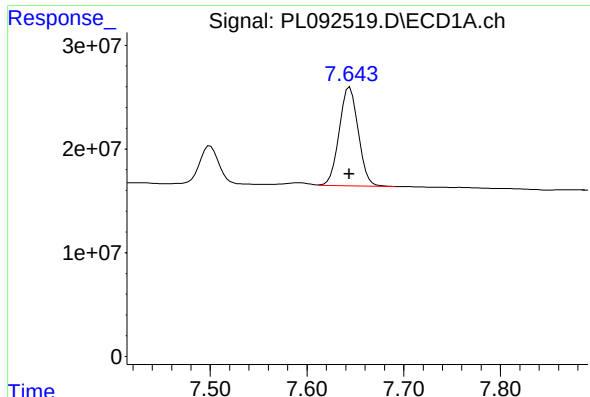
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 50830053
Conc: 43.16 ng/ml



#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 59460932
Conc: 41.94 ng/ml



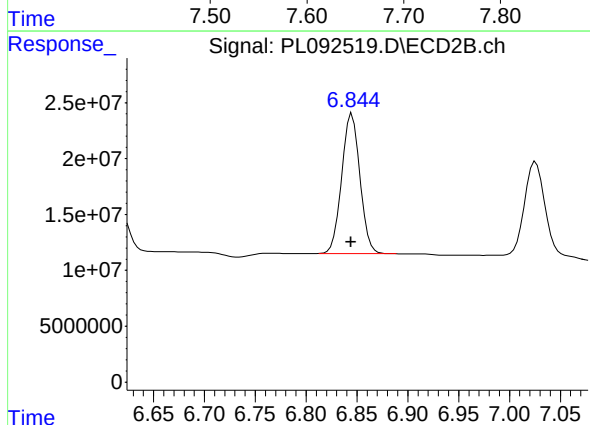
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 129922709
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164288BS

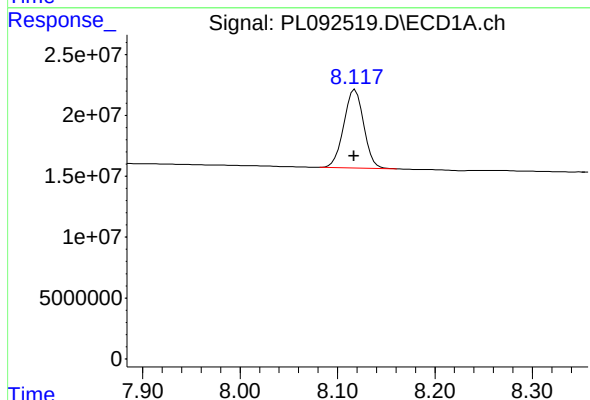
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Reviewed By :Abdul Mirza 10/22/2024
Supervised By :Ankita Jodhani 10/22/2024



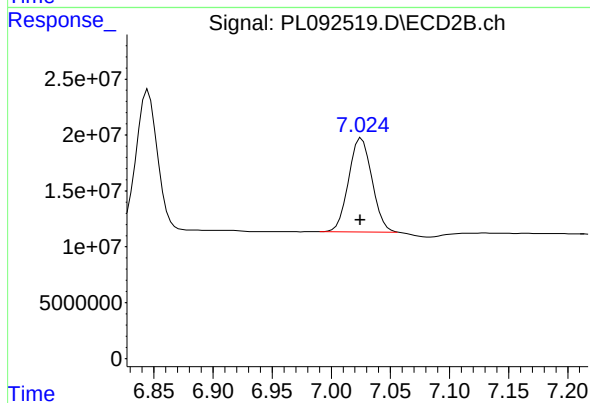
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: 0.001 min
Response: 156308966
Conc: 48.66 ng/ml



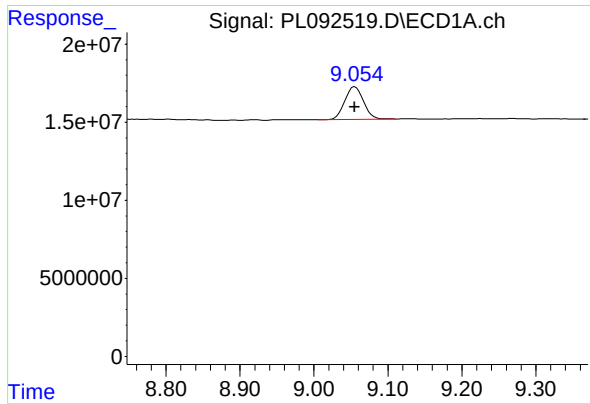
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.001 min
Response: 91372270
Conc: 43.79 ng/ml



#22 Mirex

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 115500837
Conc: 44.19 ng/ml m



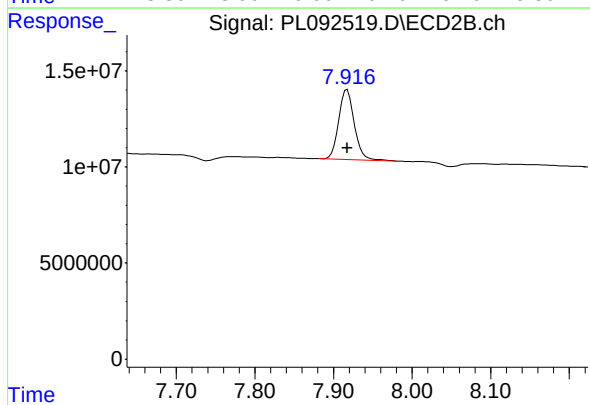
#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 36542841
Conc: 17.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164288BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/22/2024
Supervised By :Ankita Jodhani 10/22/2024



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 50105832
Conc: 19.02 ng/ml