

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110124\
 Data File : PL092810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2024 16:52
 Operator : AR\AJ
 Sample : P4663-08MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RES-BUILDING-PAD-NO-2MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/04/2024
 Supervised By :Ankita Jodhani 11/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 01:45:03 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...	3.539	2.778	42253585	36435741	17.245m	13.390
28) SA Decachlor...	9.058	7.918	27164528	32417946	14.115	11.878
Target Compounds						
2) A alpha-BHC	3.998	3.281	137.2E6	170.0E6	40.462	42.603
3) MA gamma-BHC...	4.330	3.611	133.2E6	166.5E6	40.862	43.137
4) MA Heptachlor	4.919	3.950	135.8E6	185.2E6	45.216	49.080
5) MB Aldrin	5.260	4.230	129.6E6	172.4E6	43.178	47.090
6) B beta-BHC	4.528	3.910	66730111	79793498	46.165	48.470
7) B delta-BHC	4.774	4.140	39663803	44031080	12.673	11.457
8) B Heptachlo...	5.687	4.733	119.8E6	156.1E6	43.382	46.723
9) A Endosulfan I	6.072	5.102	110.0E6	146.2E6	43.968	47.881
10) B gamma-Chl...	5.943	4.982	120.9E6	163.9E6	45.431	48.754
11) B alpha-Chl...	6.022	5.046	118.4E6	160.7E6	44.694	48.304
12) B 4,4'-DDE	6.195	5.235	106.0E6	159.4E6	44.749	49.494
13) MA Dieldrin	6.347	5.366	115.1E6	160.0E6	43.666	47.903
14) MA Endrin	6.578	5.642	97714052	141.3E6	42.920	48.841
15) B Endosulfa...	6.797	5.937	102.1E6	130.6E6	42.836	46.111
16) A 4,4'-DDD	6.713	5.790	85868689	112.1E6	44.734	45.019
17) MA 4,4'-DDT	7.027	6.040	90596804	122.7E6	43.772	45.729
18) B Endrin al...	6.927	6.116	79957370	100.4E6	42.576	43.525
19) B Endosulfa...	7.161	6.339	77215036	98888523	35.577	36.668
20) A Methoxychlor	7.502	6.616	49567149	64956721	43.480	45.487
21) B Endrin ke...	7.647	6.845	102.6E6	132.8E6	42.337	43.281
22) Mirex	8.120	7.025	79479195	104.9E6	40.106	40.214

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110124\
Data File : PL092810.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2024 16:52
Operator : AR\AJ
Sample : P4663-08MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

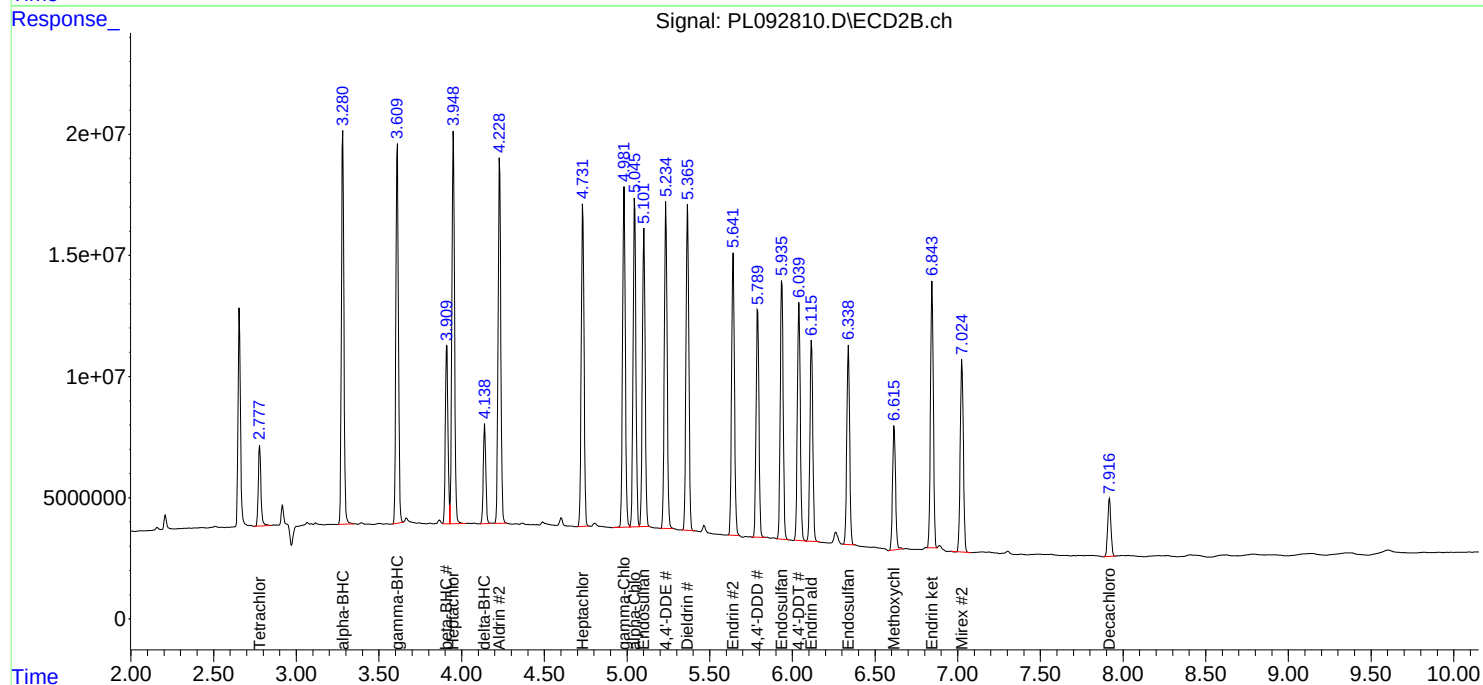
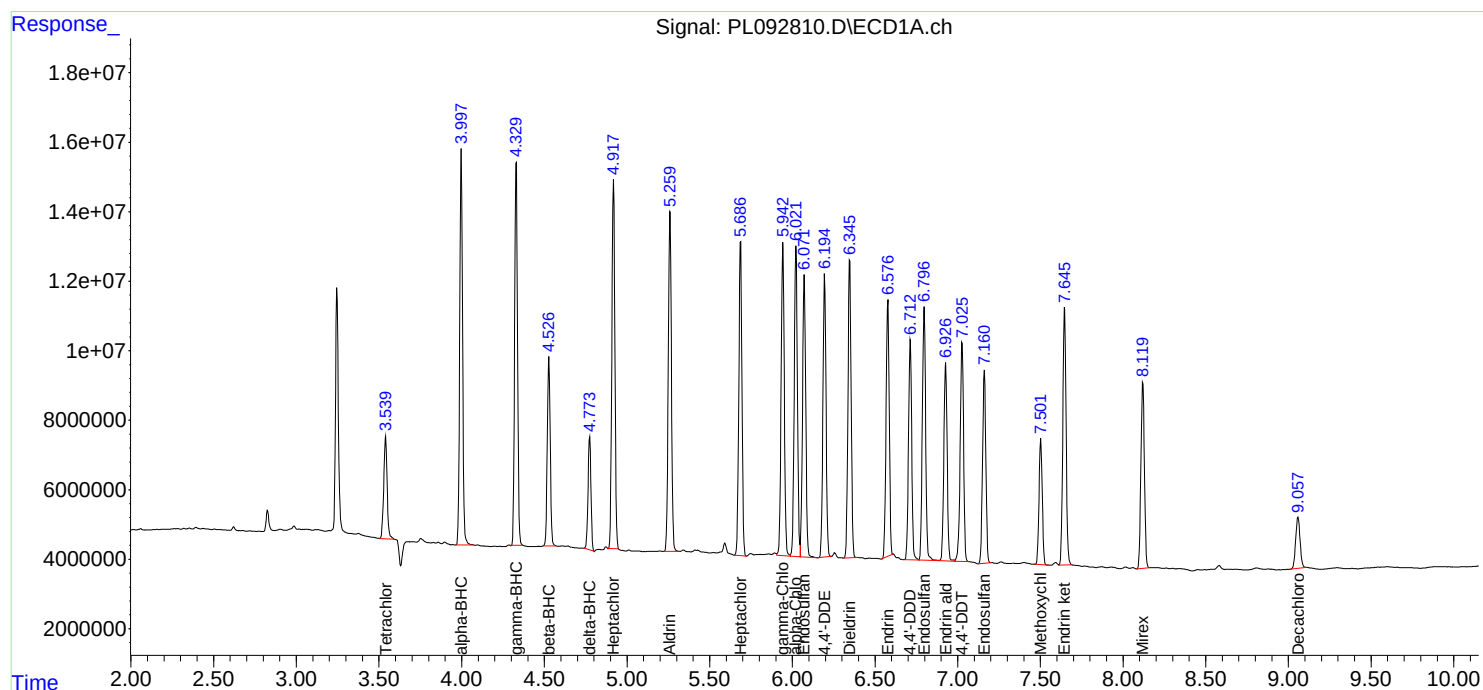
Instrument :
ECD_L
ClientSampleId :
RES-BUILDING-PAD-NO-2MS

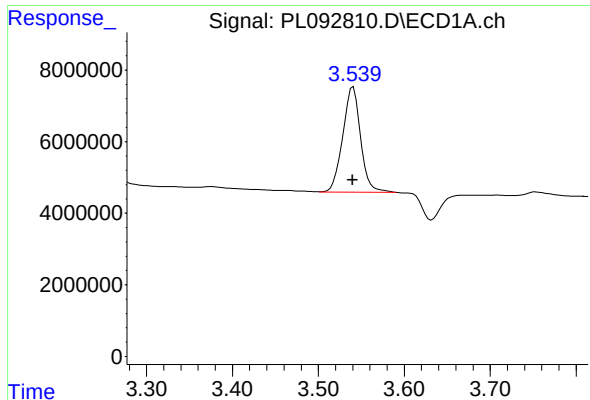
Manual Integrations
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Supervised By :Ankita Jodhani 11/04/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 01:45:03 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





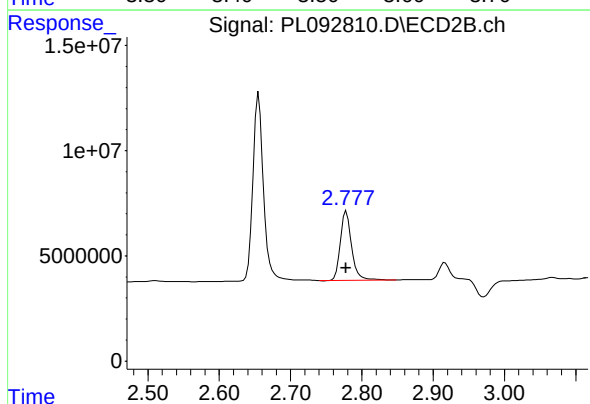
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 42253585
Conc: 17.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
RES-BUILDING-PAD-NO-2MS

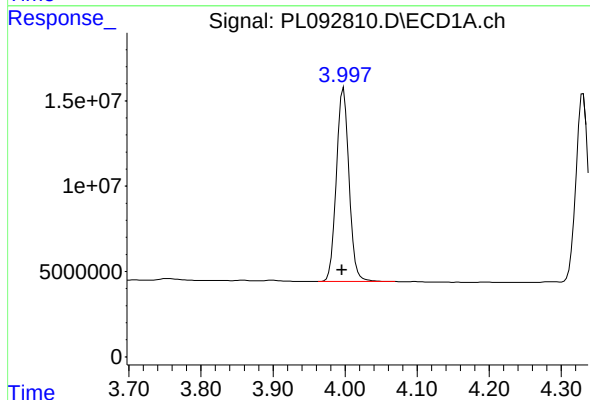
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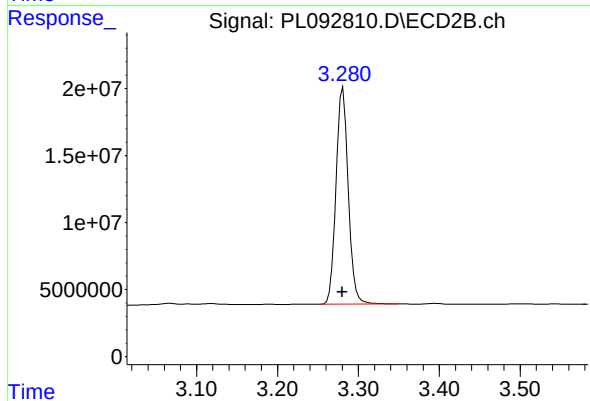
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 36435741
Conc: 13.39 ng/ml



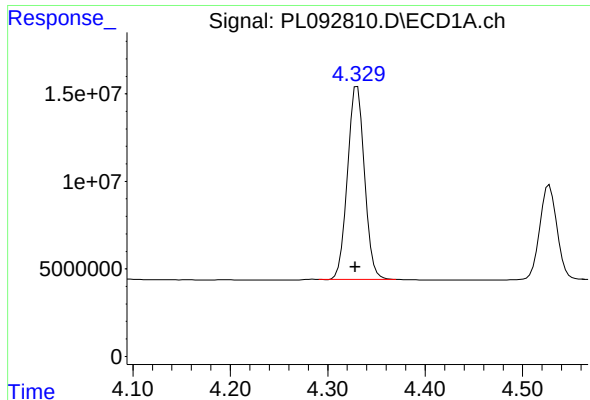
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 137230970
Conc: 40.46 ng/ml



#2 alpha-BHC

R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 169992432
Conc: 42.60 ng/ml



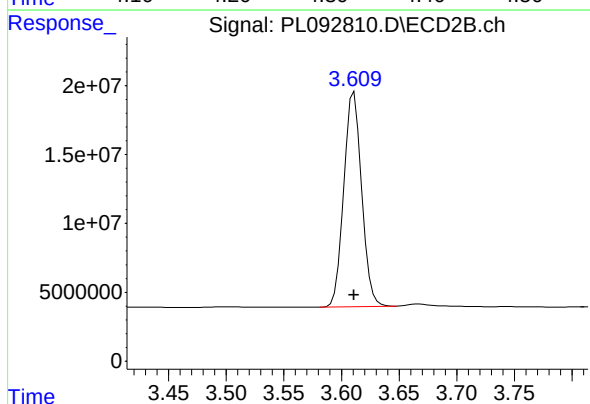
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 133192615
Conc: 40.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
RES-BUILDING-PAD-NO-2MS

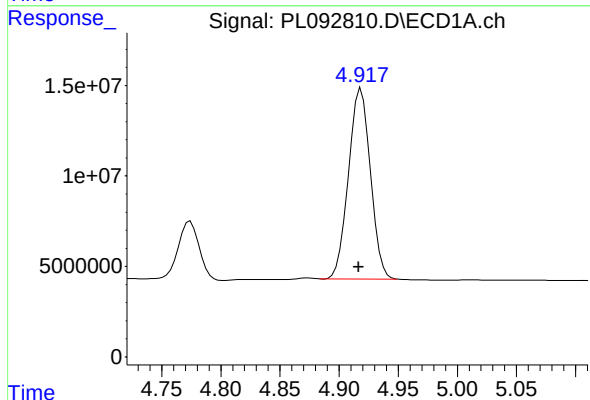
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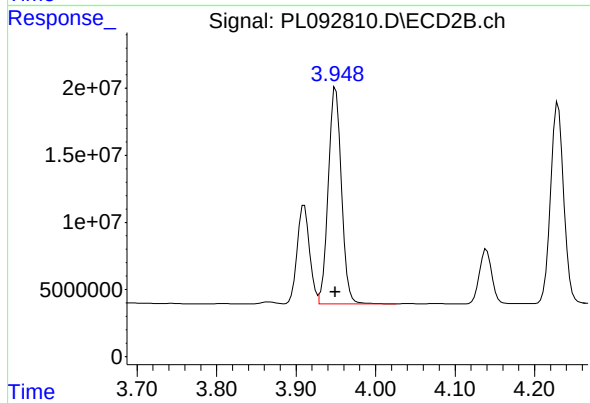
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 166484566
Conc: 43.14 ng/ml



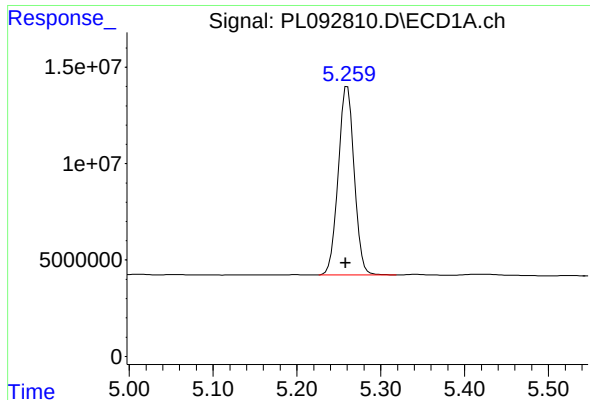
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: 0.002 min
Response: 135788252
Conc: 45.22 ng/ml



#4 Heptachlor

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 185224201
Conc: 49.08 ng/ml



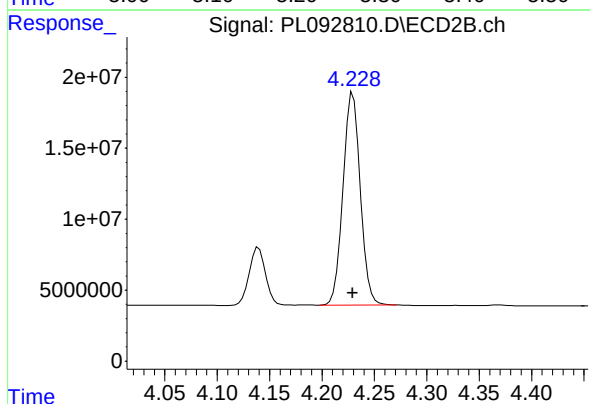
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: 0.002 min
Response: 129596854
Conc: 43.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
RES-BUILDING-PAD-NO-2MS

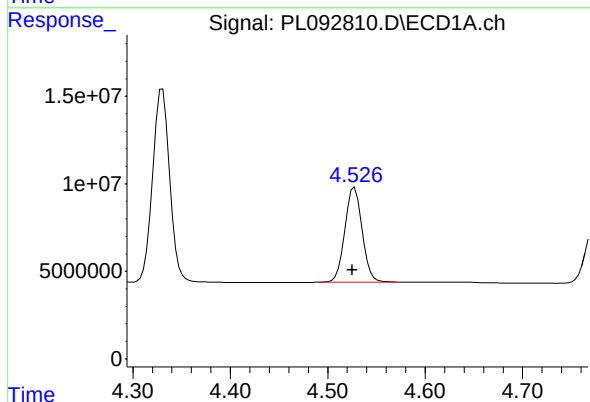
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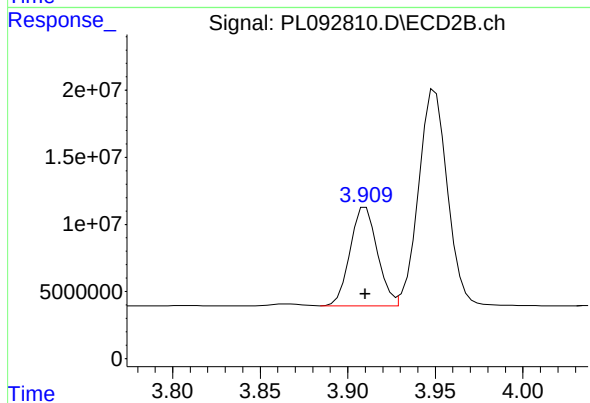
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 172360452
Conc: 47.09 ng/ml



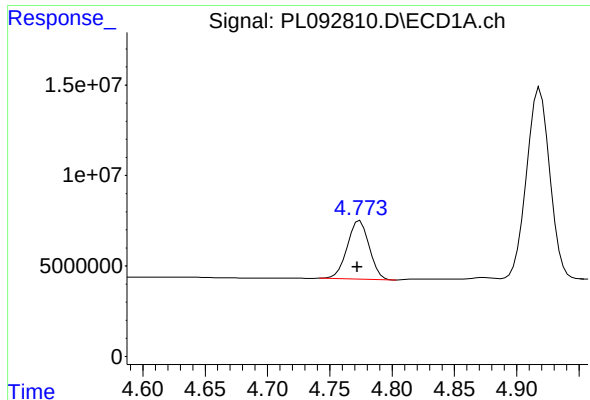
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.002 min
Response: 66730111
Conc: 46.17 ng/ml



#6 beta-BHC

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 79793498
Conc: 48.47 ng/ml



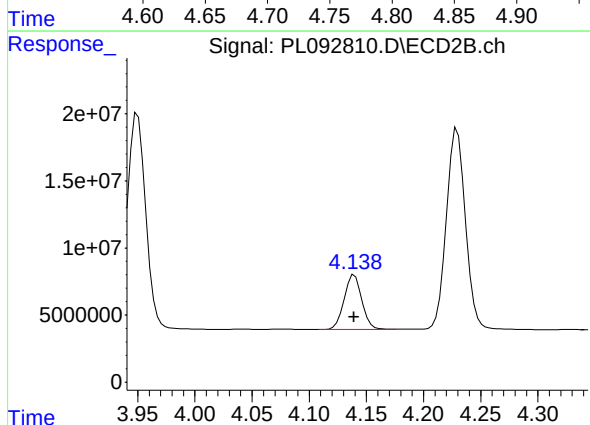
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: 0.002 min
Response: 39663803
Conc: 12.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
RES-BUILDING-PAD-NO-2MS

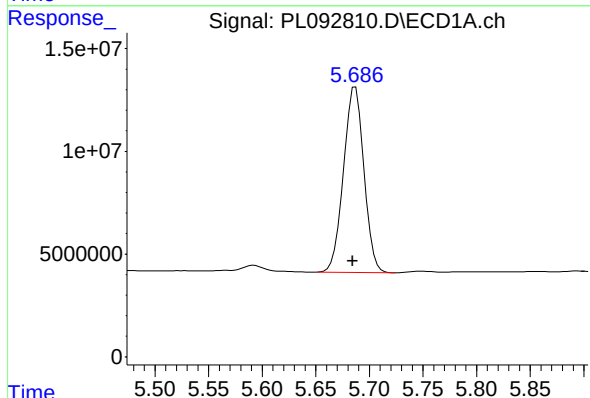
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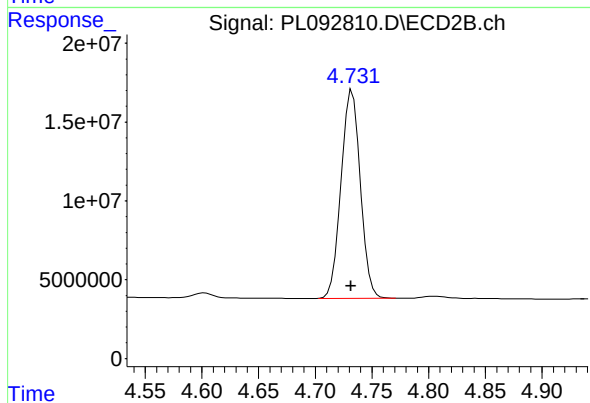
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 44031080
Conc: 11.46 ng/ml



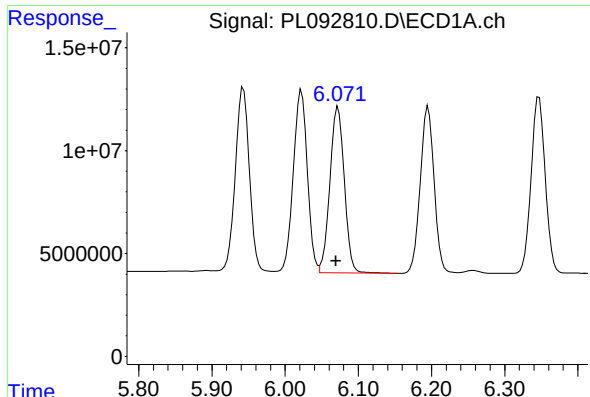
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 119795569
Conc: 43.38 ng/ml



#8 Heptachlor epoxide

R.T.: 4.733 min
Delta R.T.: 0.001 min
Response: 156121588
Conc: 46.72 ng/ml



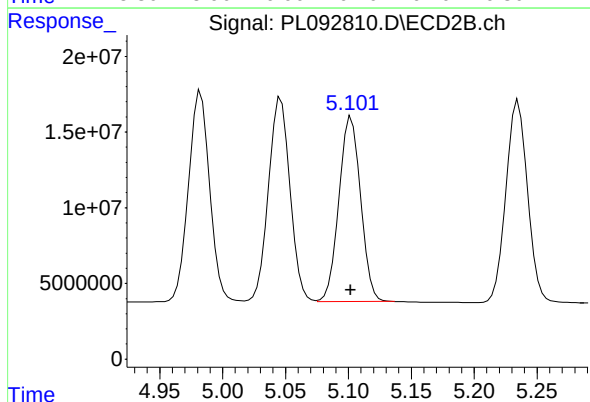
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 109980811
Conc: 43.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
RES-BUILDING-PAD-NO-2MS

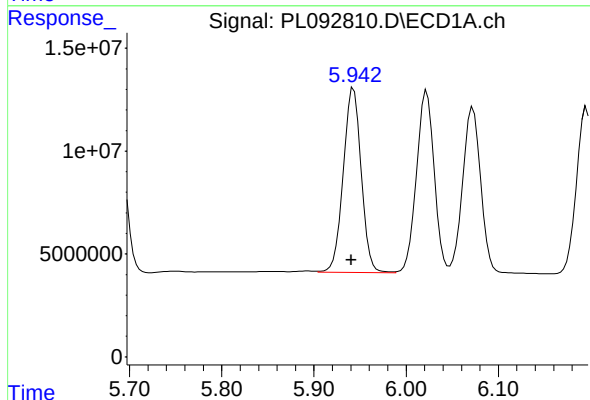
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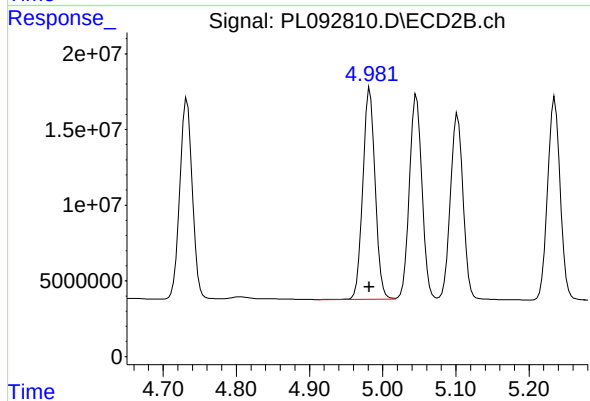
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 146188707
Conc: 47.88 ng/ml



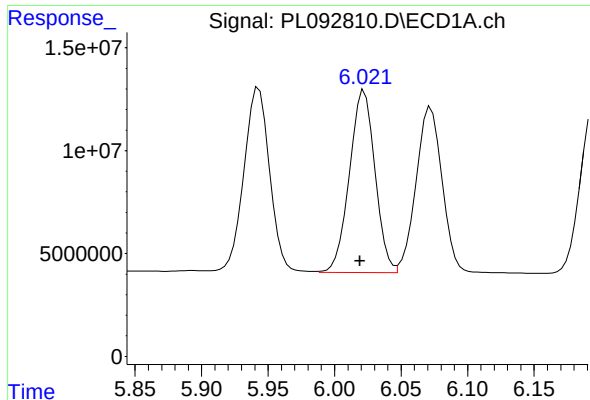
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 120876641
Conc: 45.43 ng/ml



#10 gamma-Chlordane

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 163896604
Conc: 48.75 ng/ml



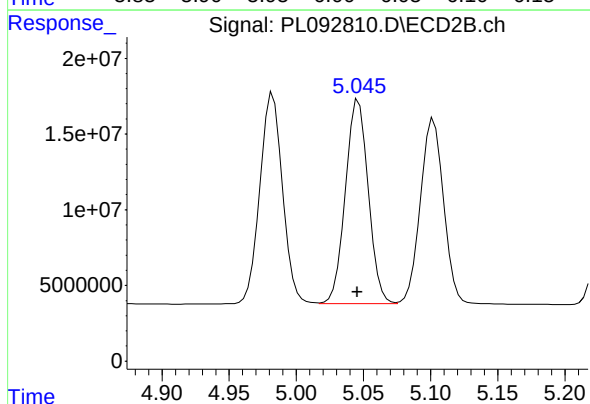
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.003 min
Response: 118355023
Conc: 44.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
RES-BUILDING-PAD-NO-2MS

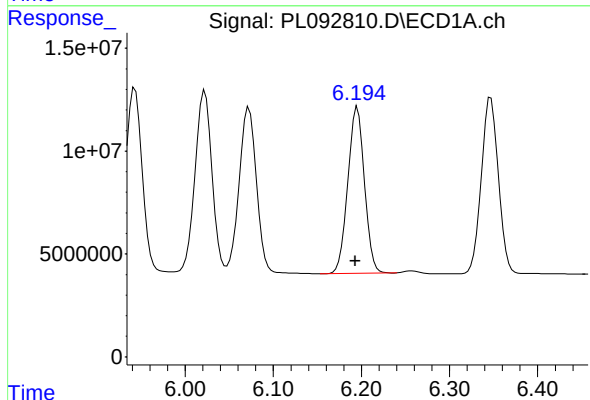
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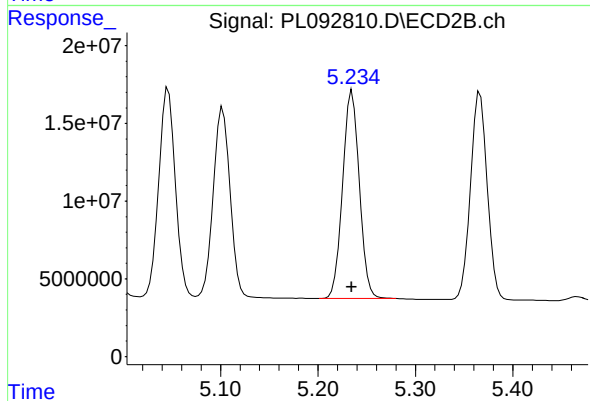
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 160658723
Conc: 48.30 ng/ml



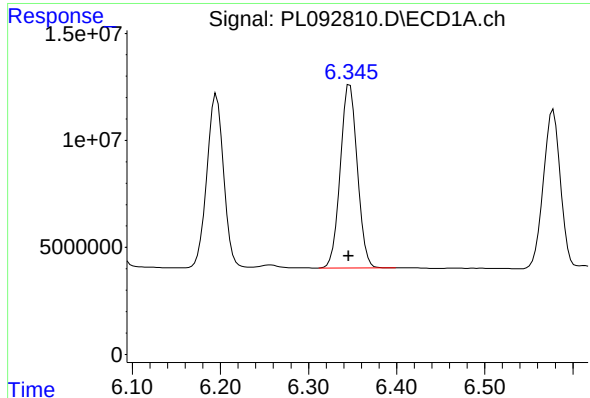
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 106018340
Conc: 44.75 ng/ml



#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 159449756
Conc: 49.49 ng/ml



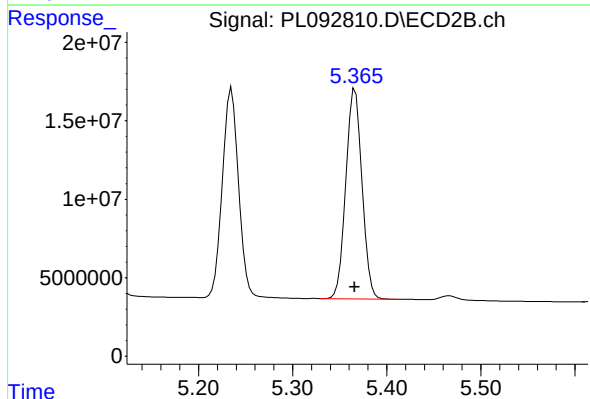
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 115081167
Conc: 43.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
RES-BUILDING-PAD-NO-2MS

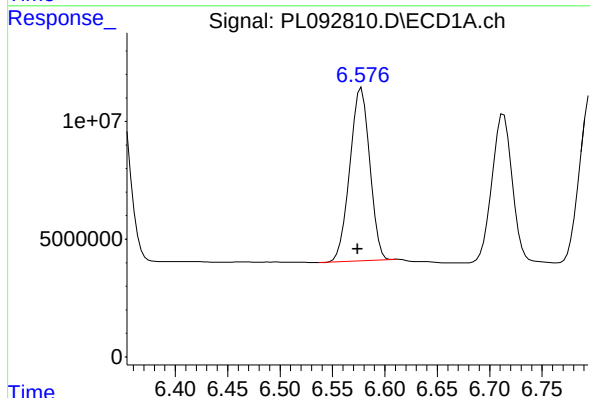
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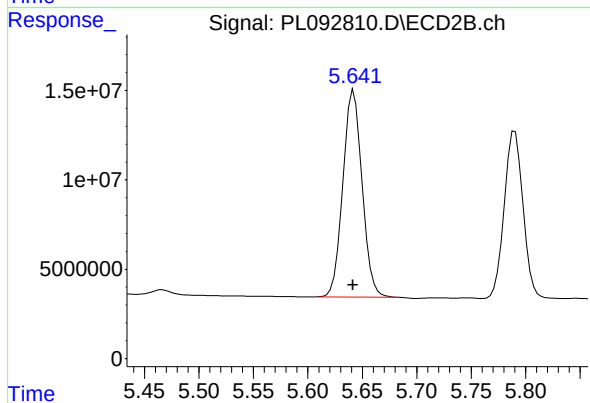
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 160009737
Conc: 47.90 ng/ml



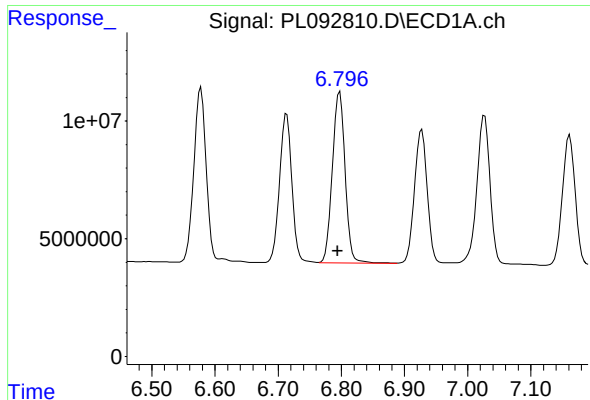
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.004 min
Response: 97714052
Conc: 42.92 ng/ml



#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 141296427
Conc: 48.84 ng/ml



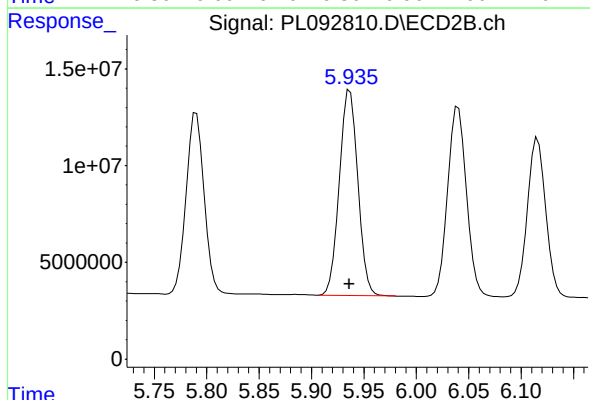
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: 0.003 min
Response: 102113095
Conc: 42.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
RES-BUILDING-PAD-NO-2MS

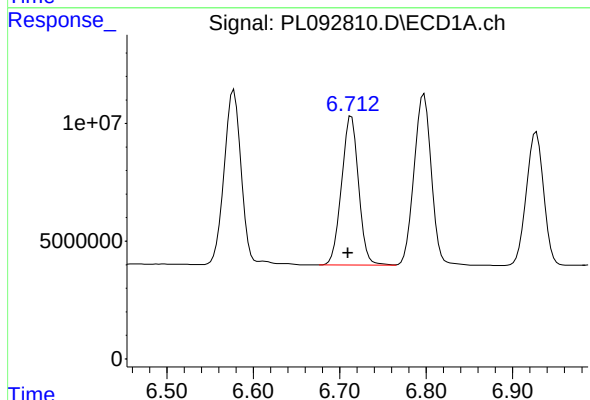
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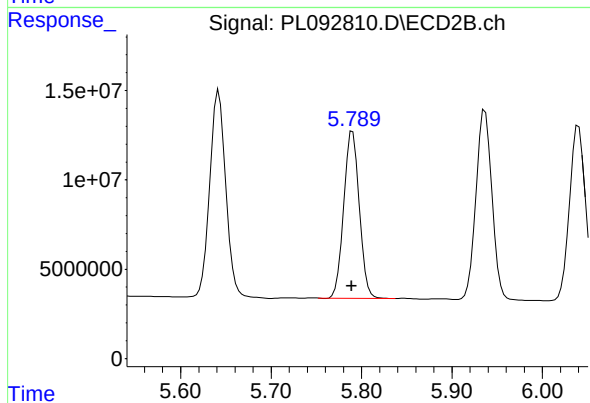
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 130645059
Conc: 46.11 ng/ml



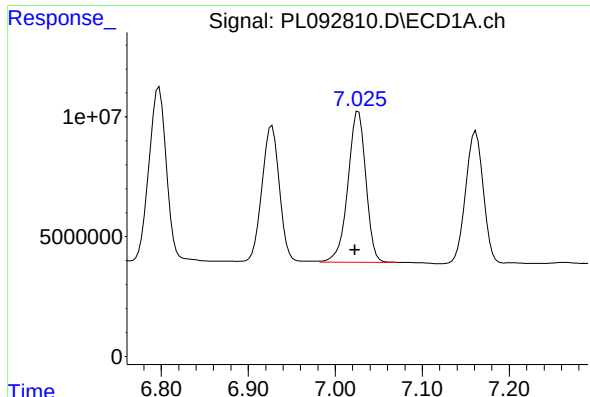
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.004 min
Response: 85868689
Conc: 44.73 ng/ml



#16 4,4'-DDD

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 112100704
Conc: 45.02 ng/ml



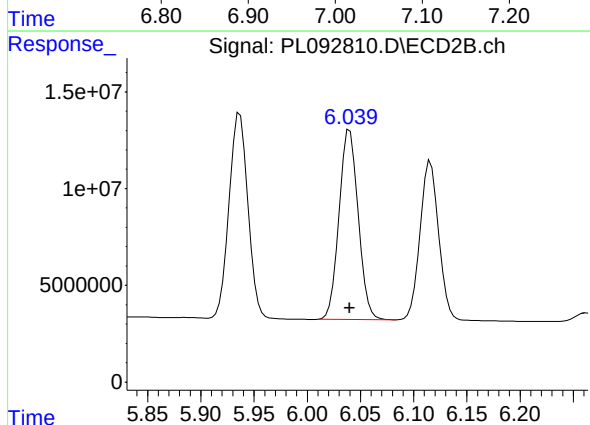
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.004 min
Response: 90596804
Conc: 43.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
RES-BUILDING-PAD-NO-2MS

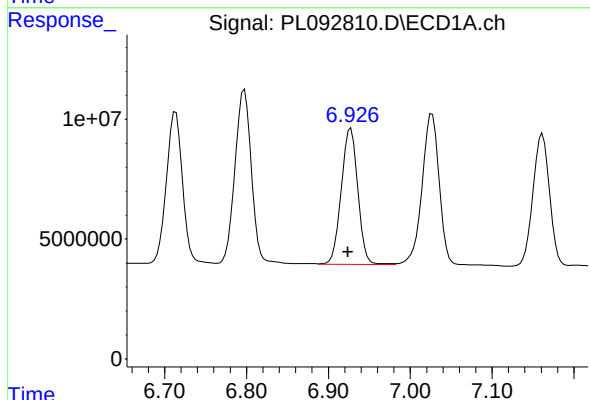
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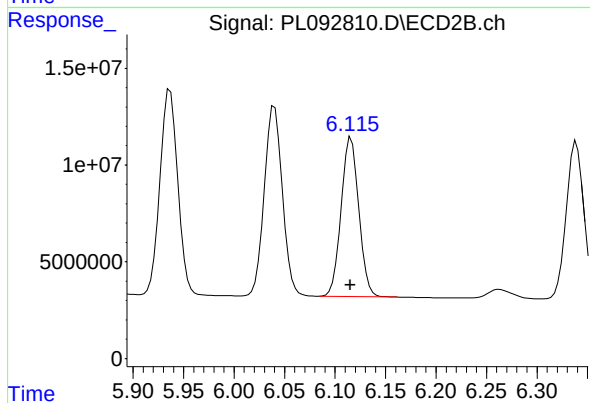
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 122657748
Conc: 45.73 ng/ml



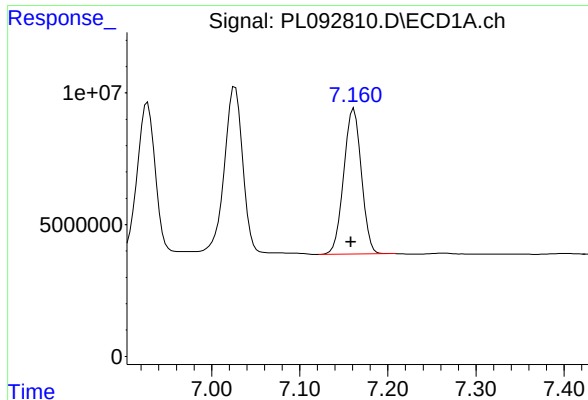
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.003 min
Response: 79957370
Conc: 42.58 ng/ml



#18 Endrin aldehyde

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 100423675
Conc: 43.52 ng/ml



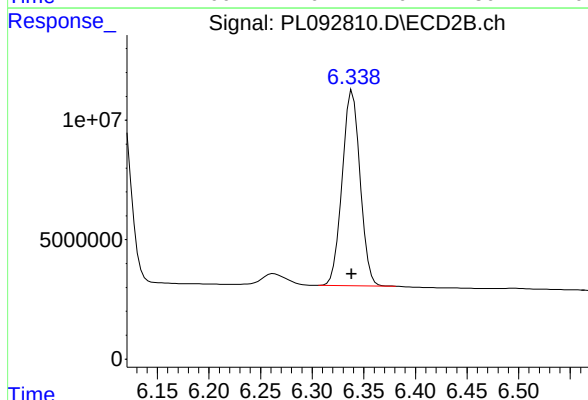
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: 0.003 min
Response: 77215036
Conc: 35.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
RES-BUILDING-PAD-NO-2MS

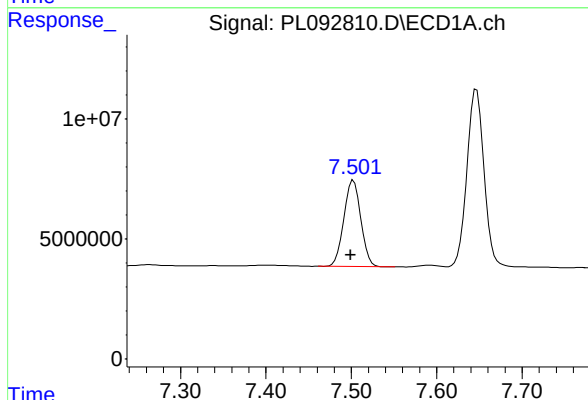
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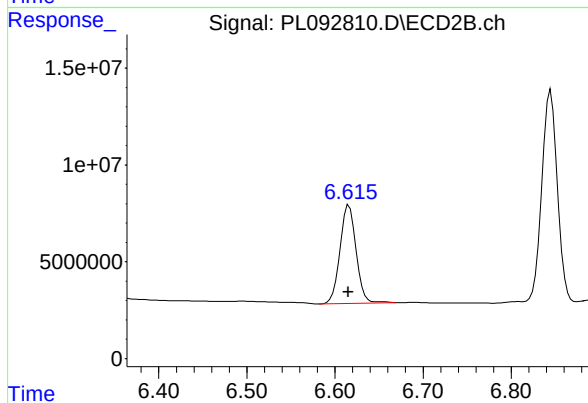
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 98888523
Conc: 36.67 ng/ml



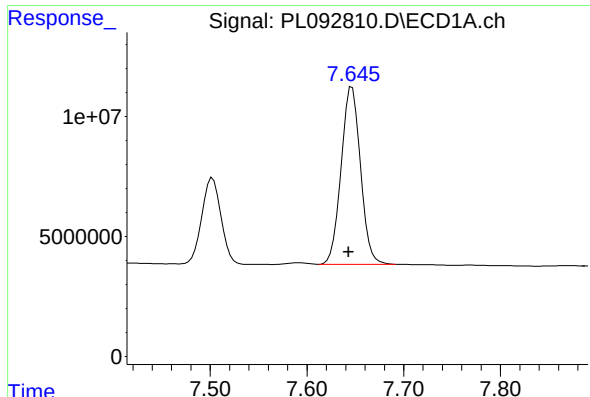
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.003 min
Response: 49567149
Conc: 43.48 ng/ml



#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 64956721
Conc: 45.49 ng/ml



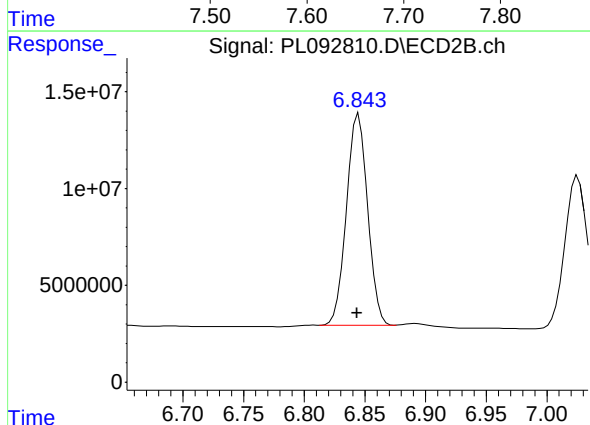
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.004 min
Response: 102575833
Conc: 42.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
RES-BUILDING-PAD-NO-2MS

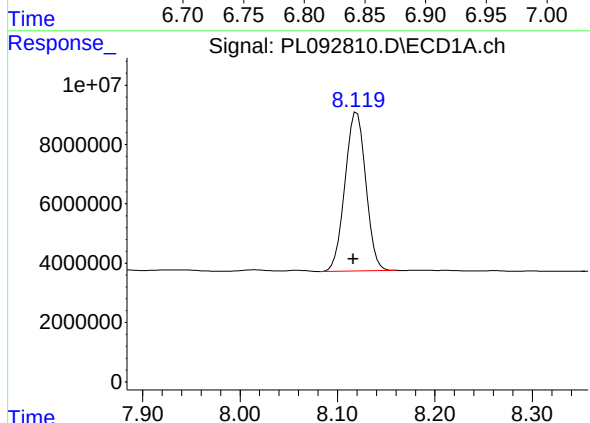
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APPROVED

Reviewed By :Abdul Mirza 11/04/2024
Supervised By :Ankita Jodhani 11/04/2024



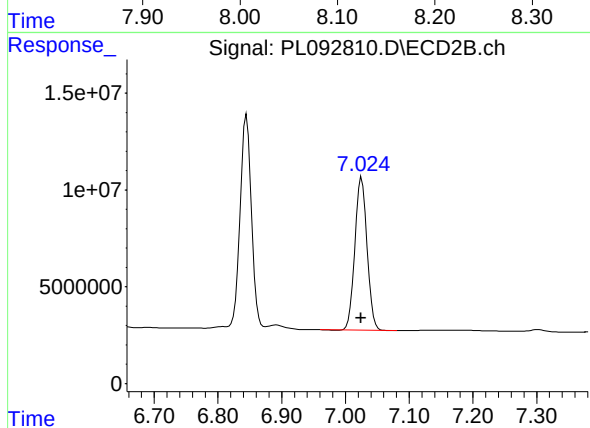
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: 0.001 min
Response: 132820404
Conc: 43.28 ng/ml



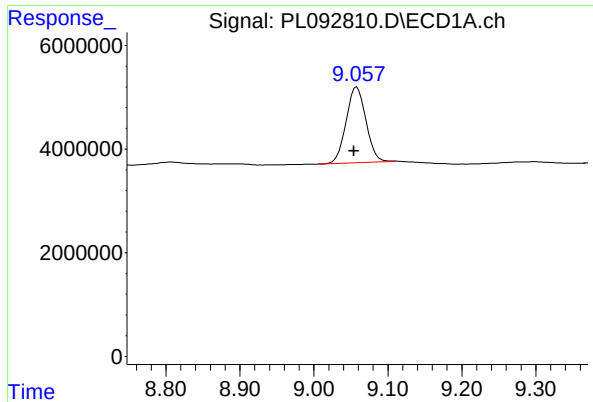
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.004 min
Response: 79479195
Conc: 40.11 ng/ml



#22 Mirex

R.T.: 7.025 min
Delta R.T.: 0.001 min
Response: 104922086
Conc: 40.21 ng/ml



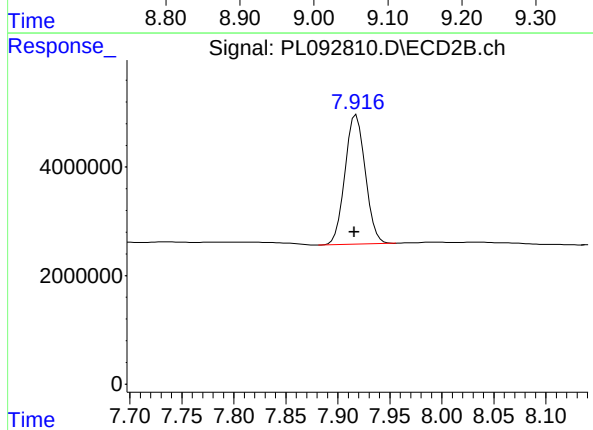
#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.004 min
Response: 27164528
Conc: 14.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
RES-BUILDING-PAD-NO-2MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.002 min
Response: 32417946
Conc: 11.88 ng/ml