

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110124\
 Data File : PL092811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2024 17:06
 Operator : AR\AJ
 Sample : P4663-08MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

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

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 01:45:24 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...	3.540	2.779	42618757	36402105	17.394m	13.377
28) SA Decachlor...	9.060	7.919	25915828	32893214	13.466	12.052
Target Compounds						
2) A alpha-BHC	3.998	3.281	138.6E6	170.0E6	40.880	42.608
3) MA gamma-BHC...	4.331	3.611	134.5E6	167.2E6	41.251	43.319
4) MA Heptachlor	4.919	3.951	137.7E6	185.0E6	45.848	49.011
5) MB Aldrin	5.261	4.230	128.9E6	171.1E6	42.939	46.758
6) B beta-BHC	4.529	3.911	67067170	80516982	46.398	48.909
7) B delta-BHC	4.775	4.140	39635080	43965563	12.663	11.440
8) B Heptachlo...	5.688	4.733	121.2E6	159.3E6	43.880	47.688
9) A Endosulfan I	6.073	5.103	110.5E6	146.8E6	44.175	48.072
10) B gamma-Chl...	5.944	4.983	119.7E6	164.9E6	44.978	49.063
11) B alpha-Chl...	6.022	5.047	118.4E6	161.9E6	44.720	48.680
12) B 4,4'-DDE	6.196	5.236	109.6E6	159.2E6	46.257	49.431
13) MA Dieldrin	6.348	5.368	116.6E6	159.9E6	44.238	47.857
14) MA Endrin	6.578	5.643	98408904	145.2E6	43.225	50.181
15) B Endosulfa...	6.798	5.938	104.1E6	134.4E6	43.654	47.453
16) A 4,4'-DDD	6.714	5.791	87911082	118.8E6	45.798	47.712
17) MA 4,4'-DDT	7.027	6.042	90449550	123.5E6	43.701	46.051
18) B Endrin al...	6.928	6.117	79977347	100.4E6	42.587	43.522
19) B Endosulfa...	7.162	6.340	78302732	101.1E6	36.079	37.479
20) A Methoxychlor	7.503	6.617	50453470	67183731	44.257	47.046
21) B Endrin ke...	7.648	6.846	105.1E6	133.9E6	43.371	43.617
22) Mirex	8.120	7.026	80433689	110.8E6	40.588	42.466

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110124\
Data File : PL092811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2024 17:06
Operator : AR\AJ
Sample : P4663-08MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

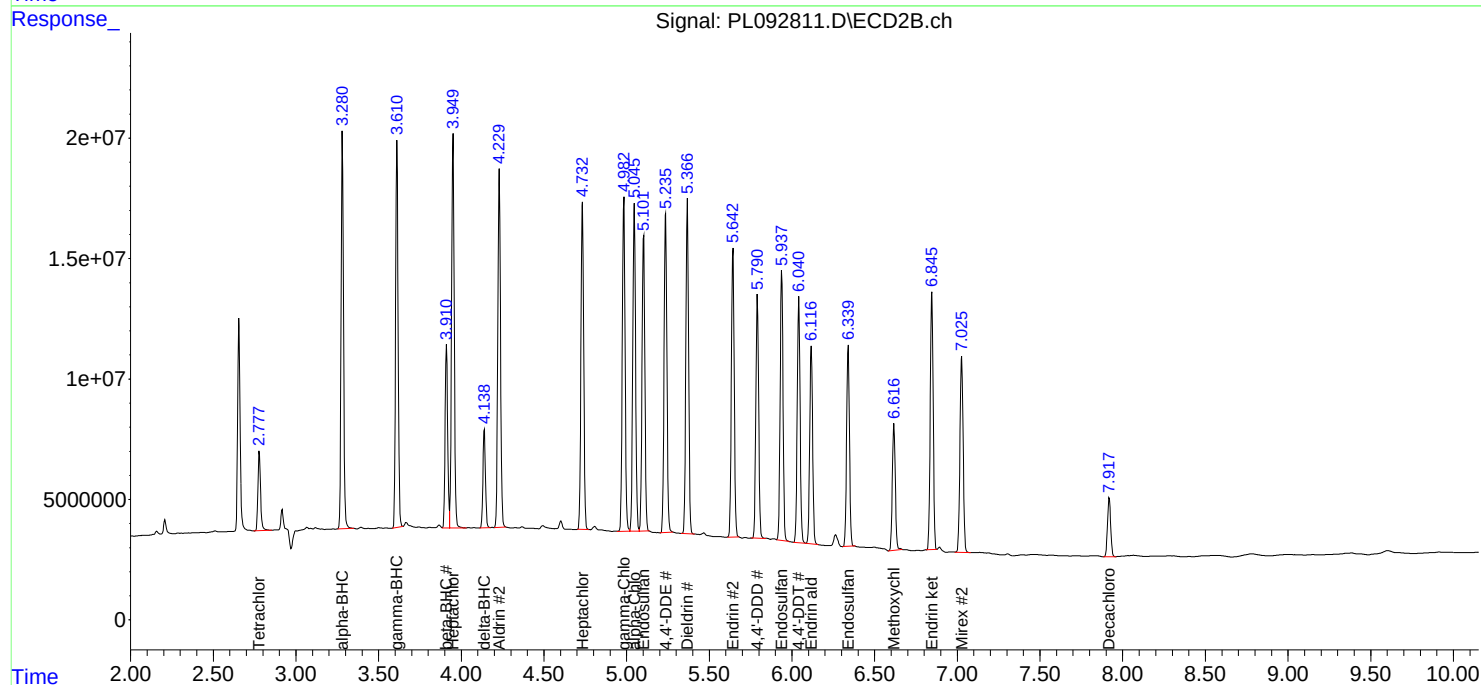
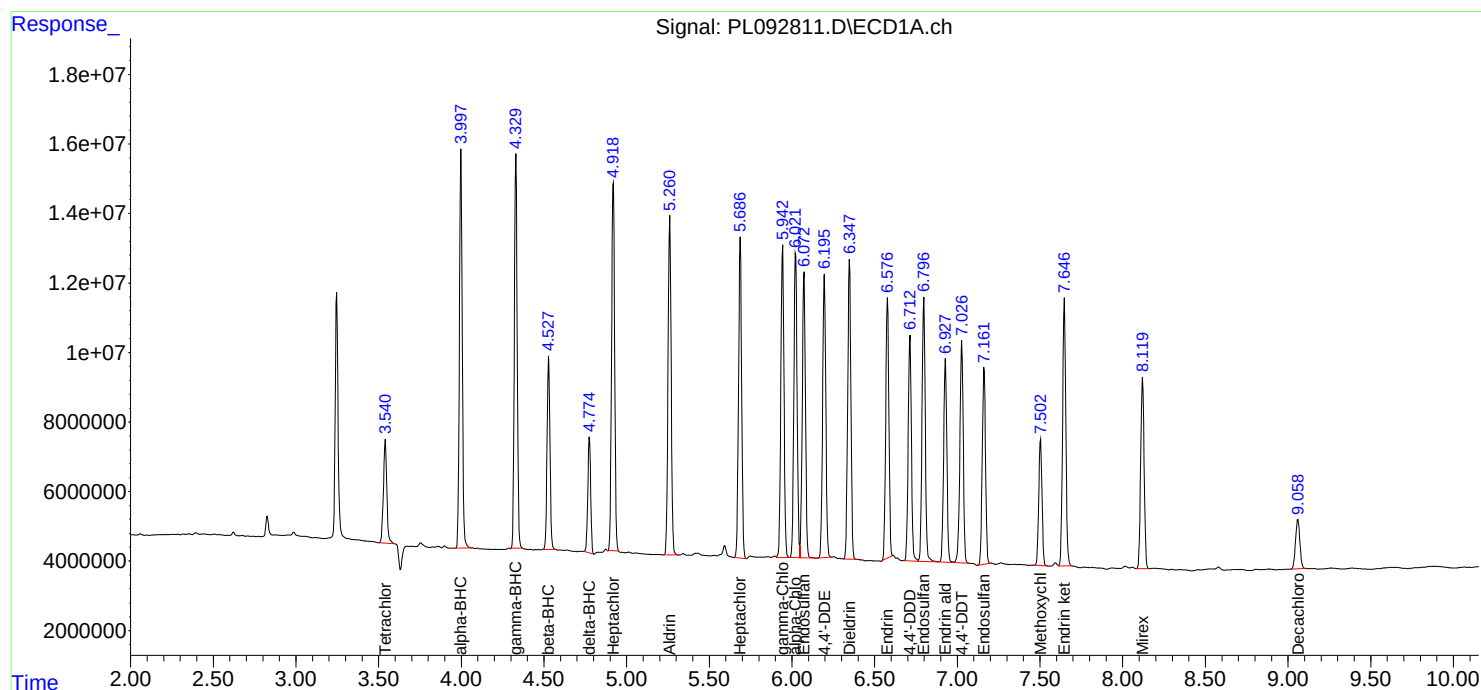
Instrument :
ECD_L
ClientSampleId :
RES-BUILDING-PAD-NO-2MSD

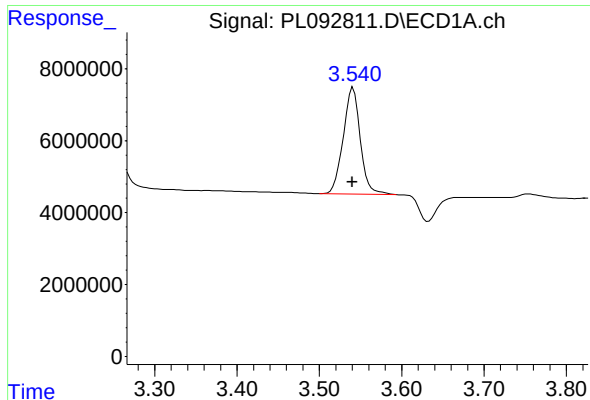
Manual Integrations
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Supervised By :Ankita Jodhani 11/04/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 01:45:24 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





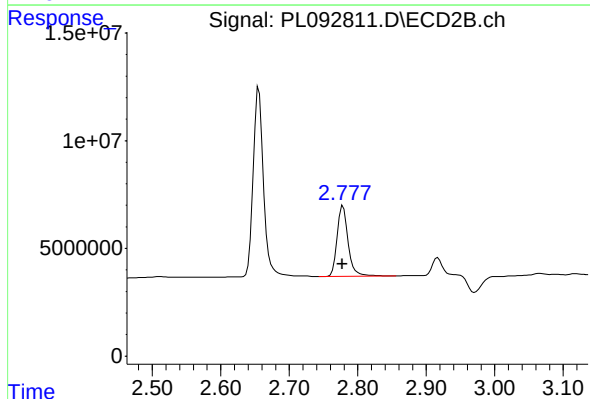
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 42618757
Conc: 17.39 ng/ml

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

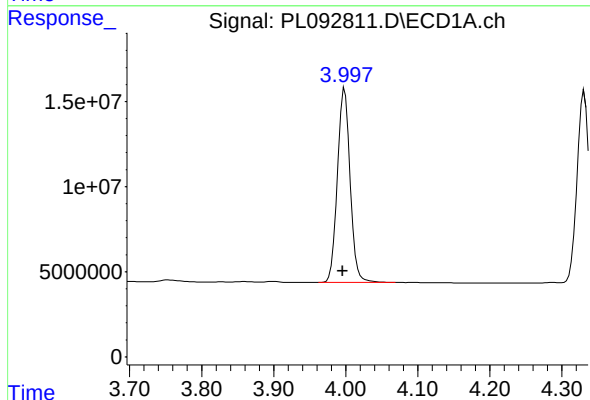
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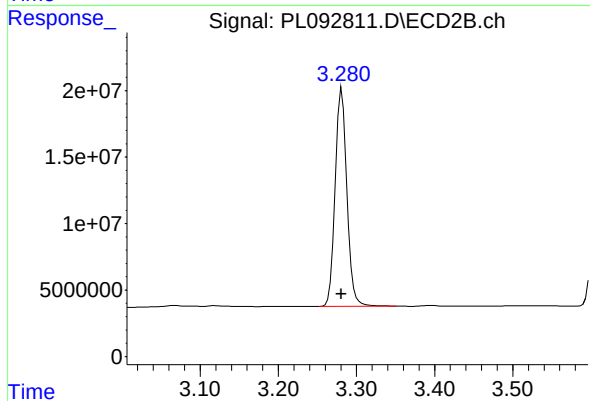
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 36402105
Conc: 13.38 ng/ml



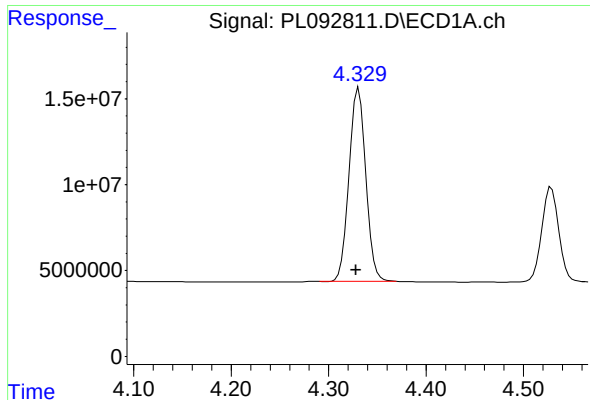
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.003 min
Response: 138646659
Conc: 40.88 ng/ml



#2 alpha-BHC

R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 170013702
Conc: 42.61 ng/ml



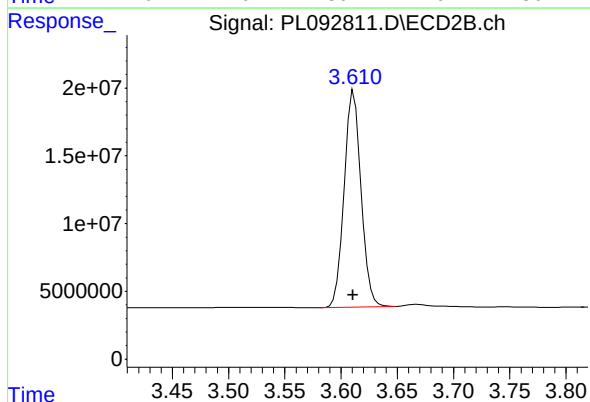
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: 0.003 min
Response: 134458612
Conc: 41.25 ng/ml

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

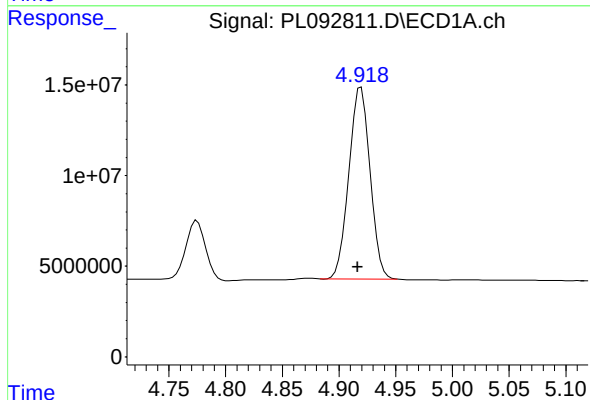
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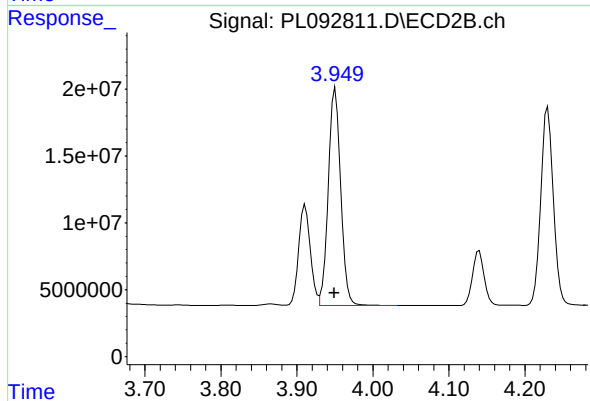
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 167186737
Conc: 43.32 ng/ml



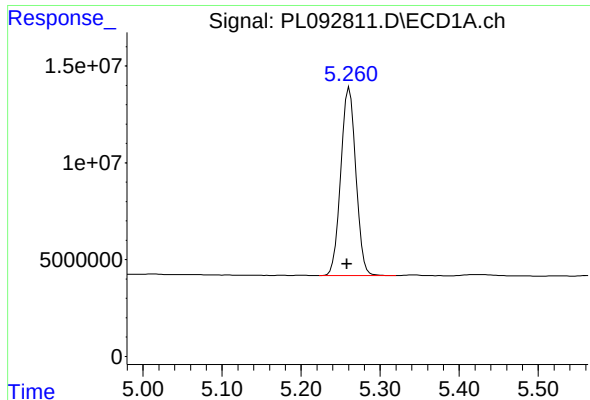
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: 0.003 min
Response: 137687336
Conc: 45.85 ng/ml



#4 Heptachlor

R.T.: 3.951 min
Delta R.T.: 0.001 min
Response: 184963098
Conc: 49.01 ng/ml



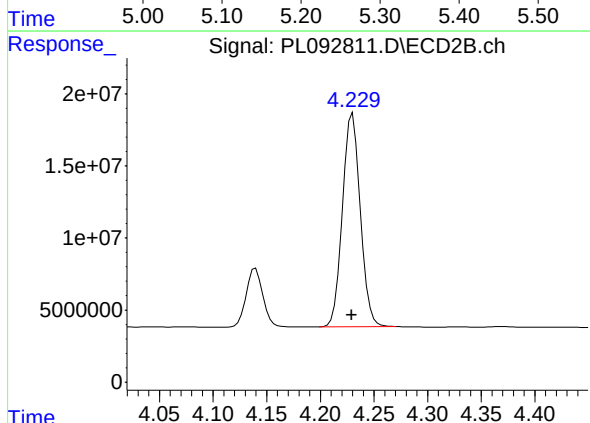
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 128881563
Conc: 42.94 ng/ml

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

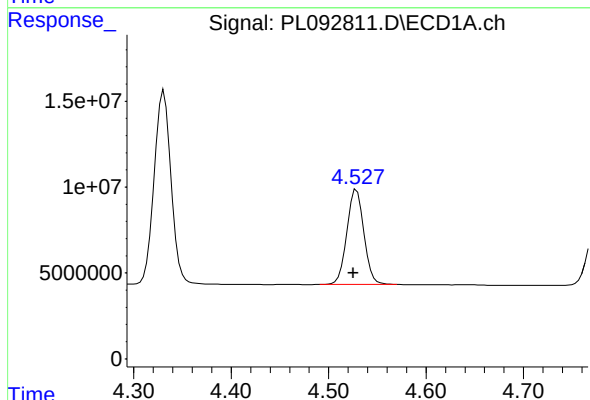
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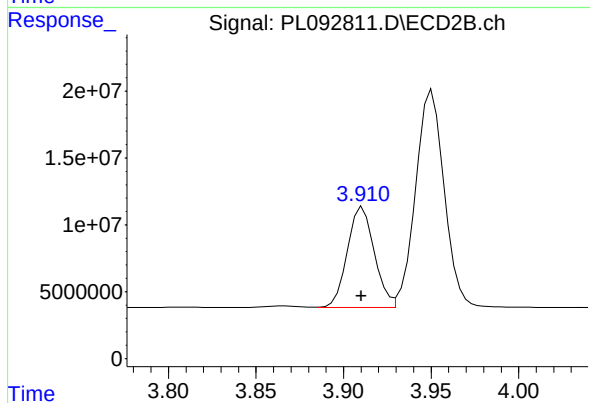
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 171142751
Conc: 46.76 ng/ml



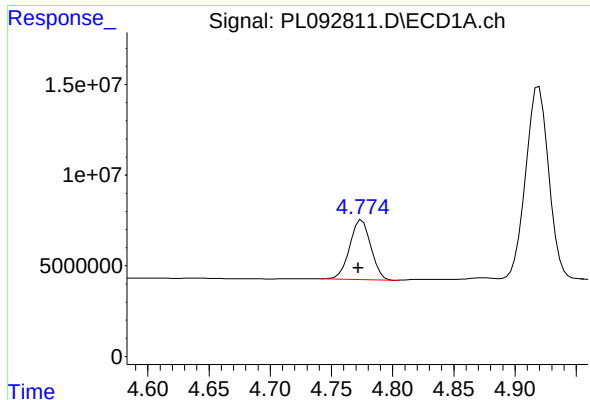
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.003 min
Response: 67067170
Conc: 46.40 ng/ml



#6 beta-BHC

R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 80516982
Conc: 48.91 ng/ml



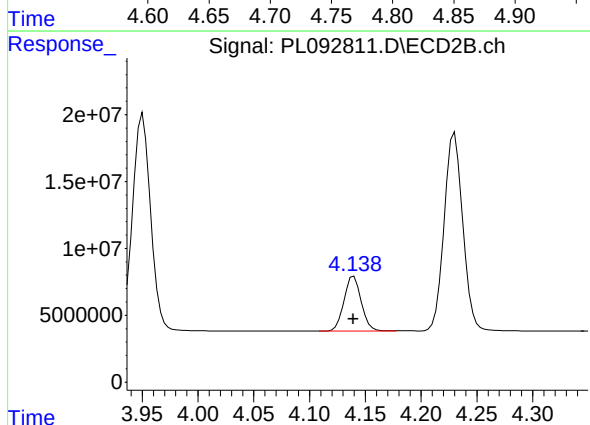
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.003 min
Response: 39635080
Conc: 12.66 ng/ml

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

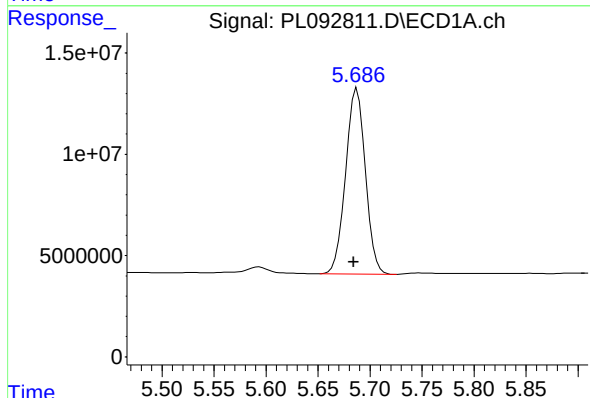
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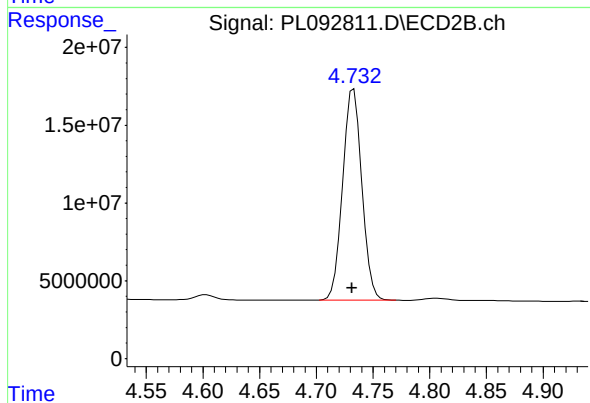
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 43965563
Conc: 11.44 ng/ml



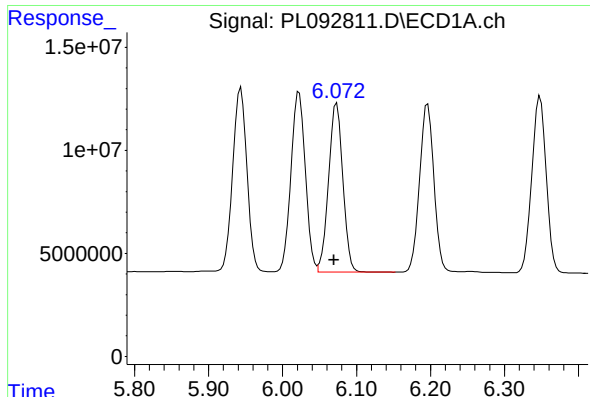
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.003 min
Response: 121170426
Conc: 43.88 ng/ml



#8 Heptachlor epoxide

R.T.: 4.733 min
Delta R.T.: 0.001 min
Response: 159345284
Conc: 47.69 ng/ml



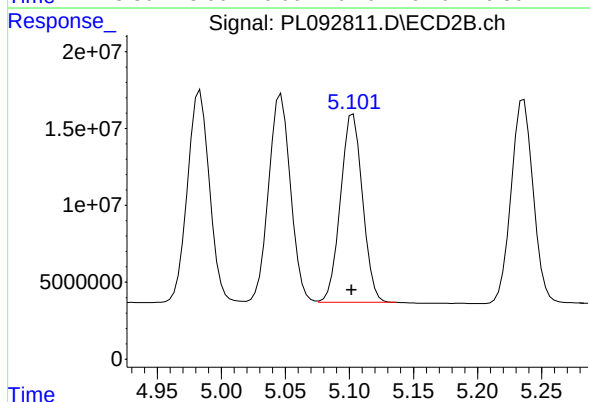
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: 0.004 min
Response: 110497759
Conc: 44.18 ng/ml

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

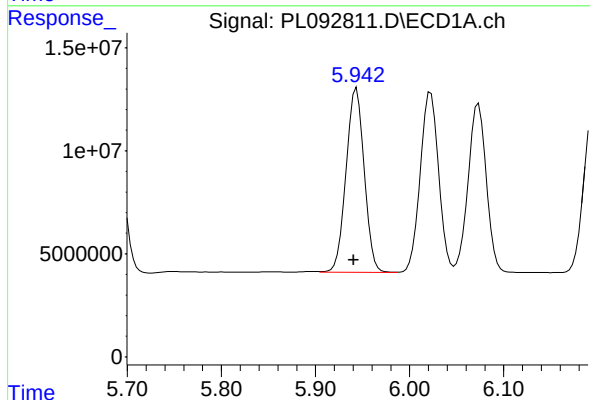
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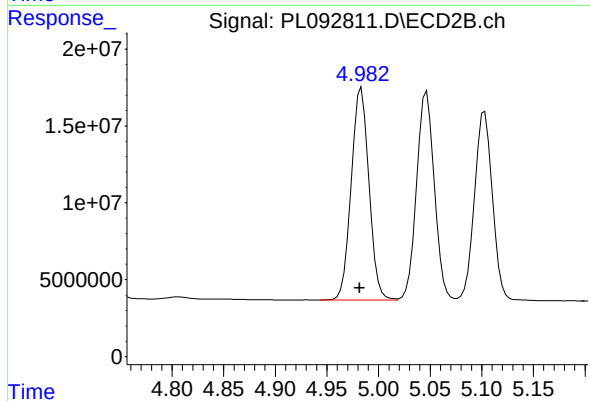
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: 0.001 min
Response: 146771074
Conc: 48.07 ng/ml



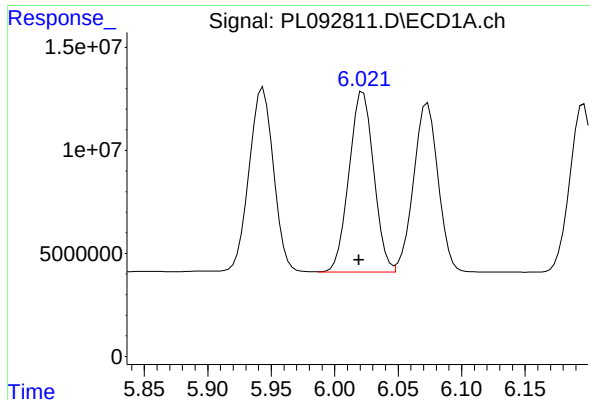
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 119669026
Conc: 44.98 ng/ml



#10 gamma-Chlordane

R.T.: 4.983 min
Delta R.T.: 0.001 min
Response: 164936102
Conc: 49.06 ng/ml



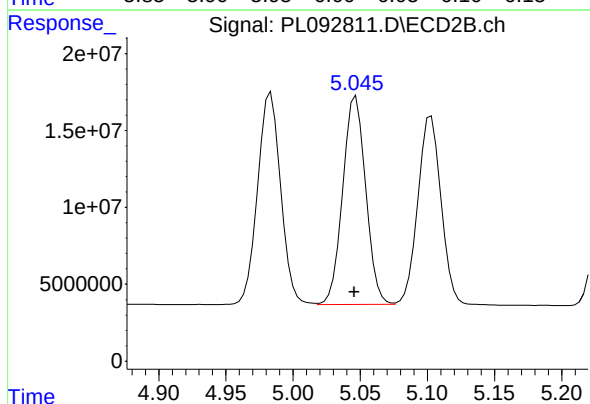
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.003 min
Response: 118424938
Conc: 44.72 ng/ml

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

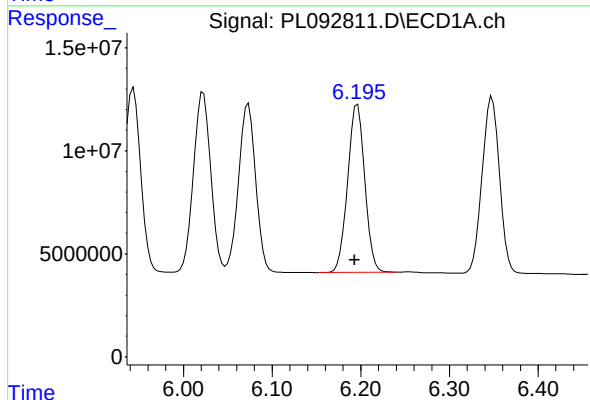
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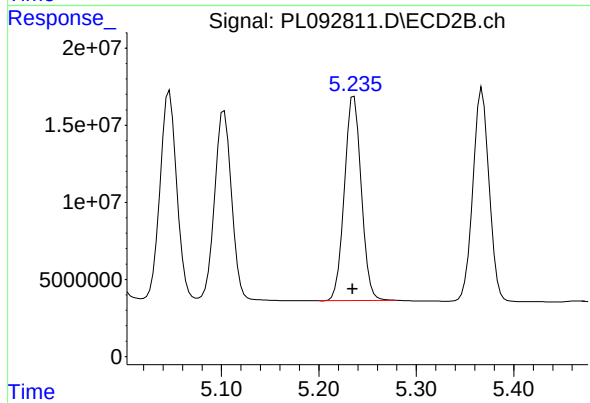
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.001 min
Response: 161911510
Conc: 48.68 ng/ml



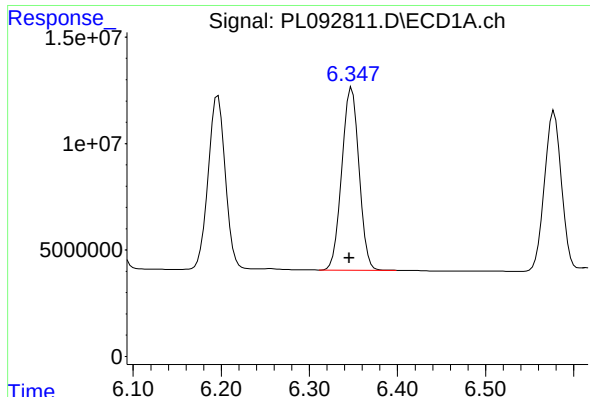
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.003 min
Response: 109591350
Conc: 46.26 ng/ml



#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: 0.001 min
Response: 159248568
Conc: 49.43 ng/ml



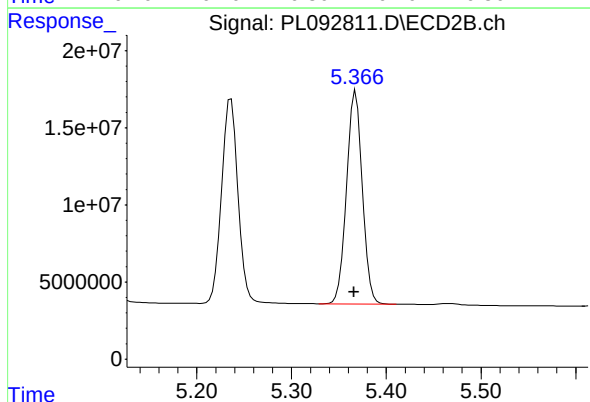
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: 0.003 min
Response: 116587394
Conc: 44.24 ng/ml

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

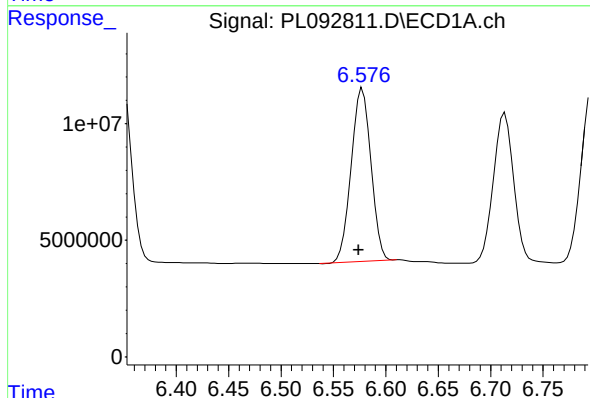
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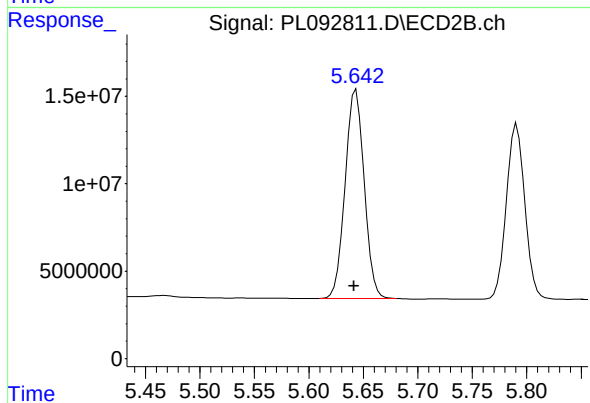
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 159857472
Conc: 47.86 ng/ml



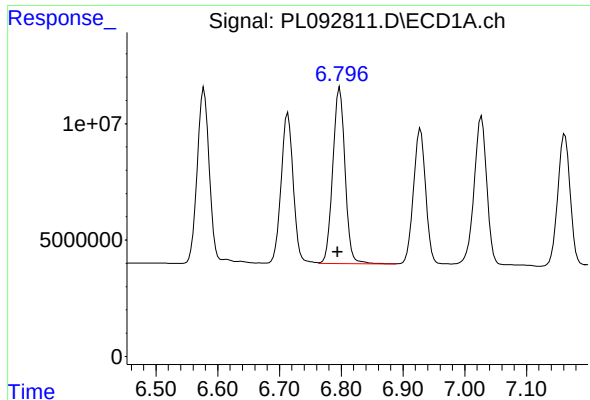
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.004 min
Response: 98408904
Conc: 43.23 ng/ml



#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 145173654
Conc: 50.18 ng/ml



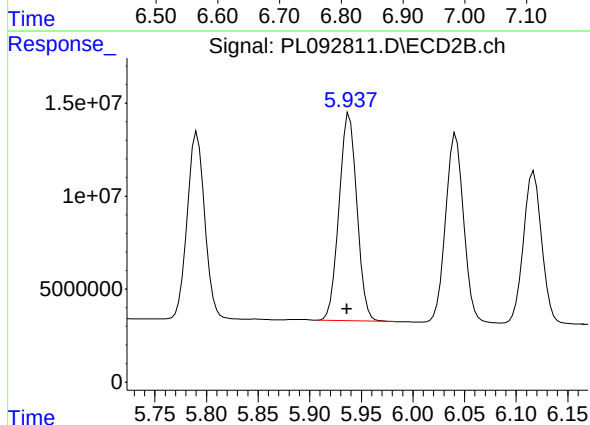
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: 0.003 min
Response: 104064774
Conc: 43.65 ng/ml

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

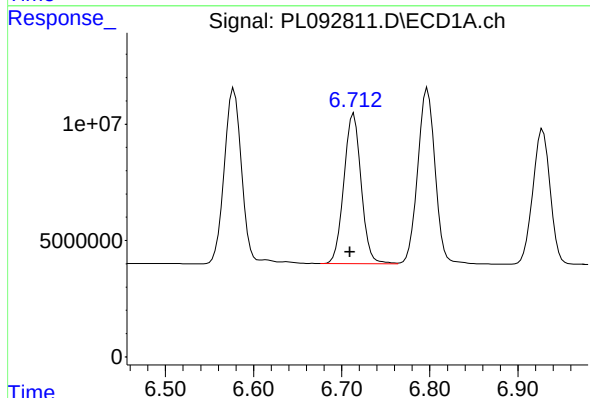
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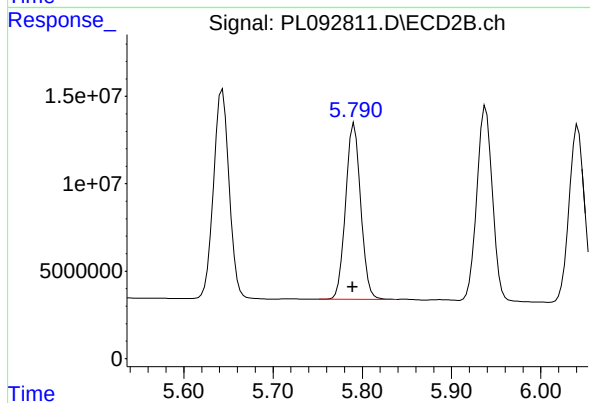
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 134448457
Conc: 47.45 ng/ml



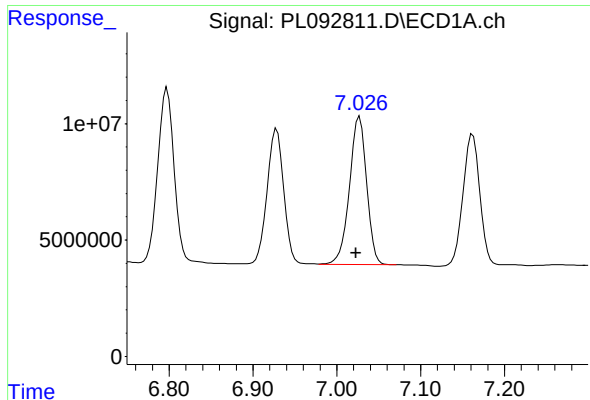
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.004 min
Response: 87911082
Conc: 45.80 ng/ml



#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 118806691
Conc: 47.71 ng/ml



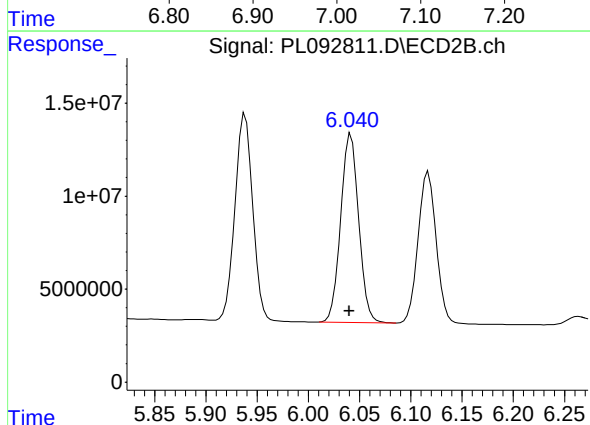
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.004 min
Response: 90449550
Conc: 43.70 ng/ml

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

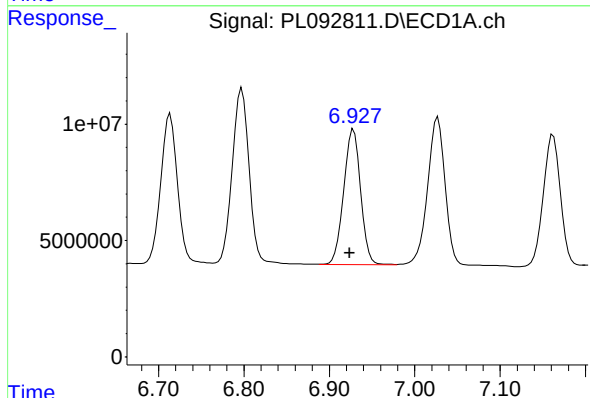
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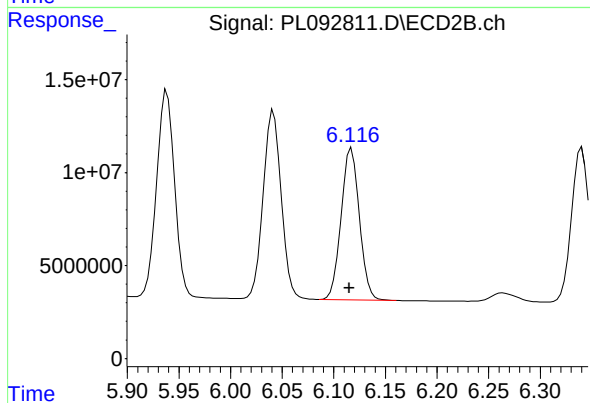
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 123521053
Conc: 46.05 ng/ml



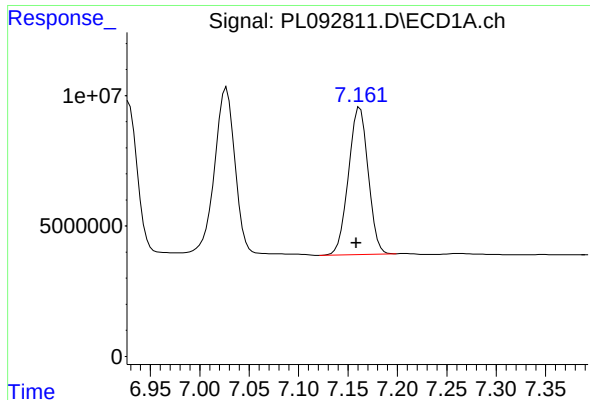
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.004 min
Response: 79977347
Conc: 42.59 ng/ml



#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 100418316
Conc: 43.52 ng/ml



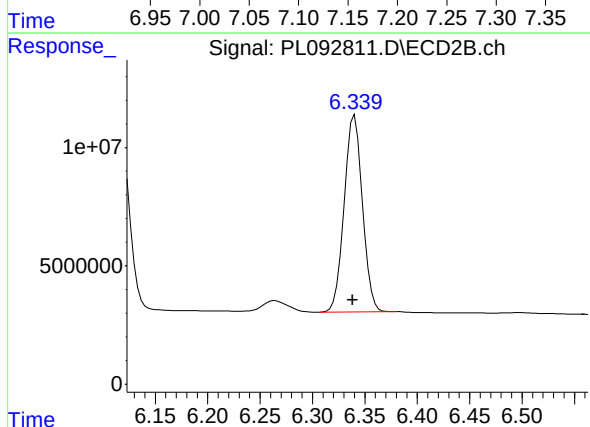
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: 0.004 min
Response: 78302732
Conc: 36.08 ng/ml

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

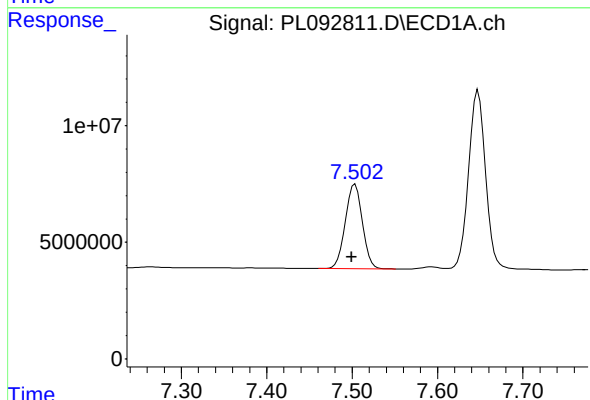
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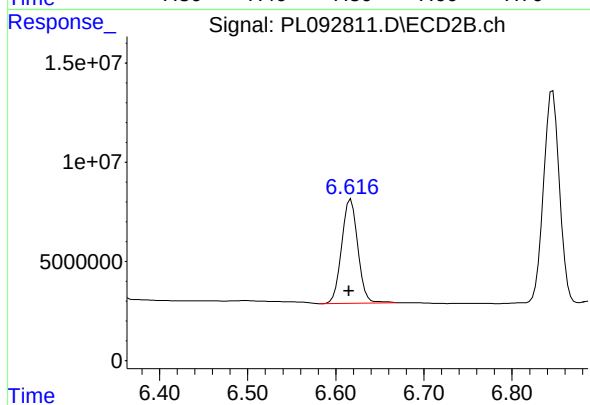
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 101077291
Conc: 37.48 ng/ml



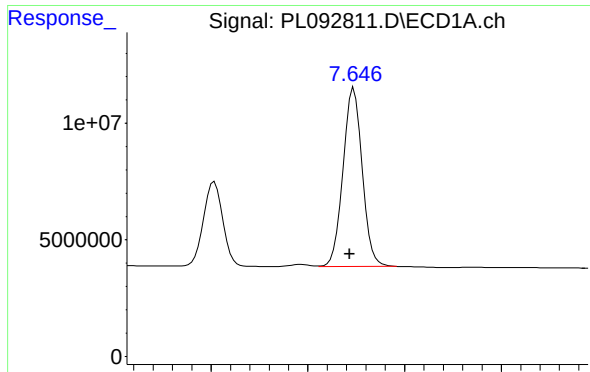
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.004 min
Response: 50453470
Conc: 44.26 ng/ml



#20 Methoxychlor

R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 67183731
Conc: 47.05 ng/ml



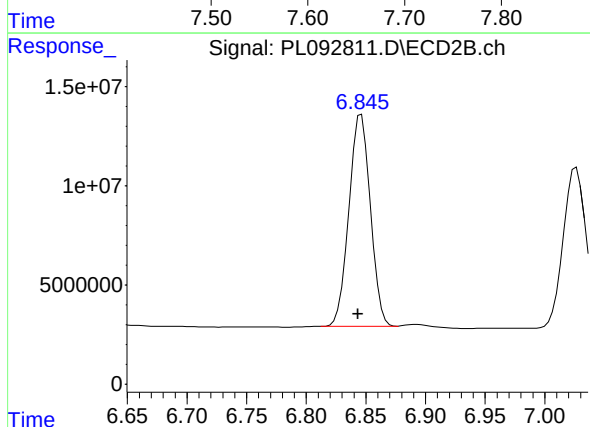
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.005 min
Response: 105079481
Conc: 43.37 ng/ml

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

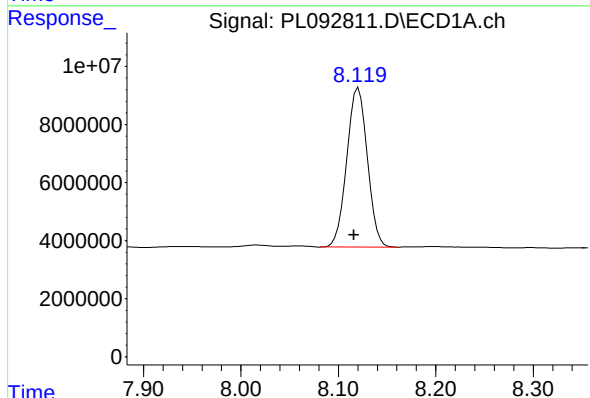
Manual Integrations
APPROVED

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



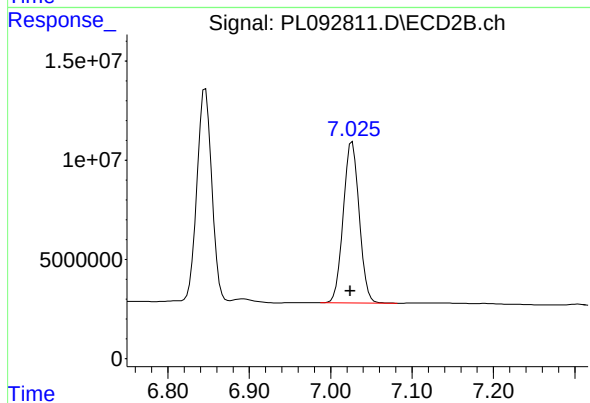
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: 0.003 min
Response: 133850544
Conc: 43.62 ng/ml



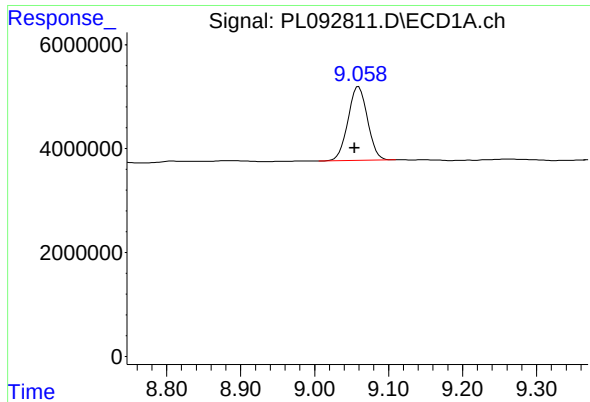
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.004 min
Response: 80433689
Conc: 40.59 ng/ml



#22 Mirex

R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 110796820
Conc: 42.47 ng/ml



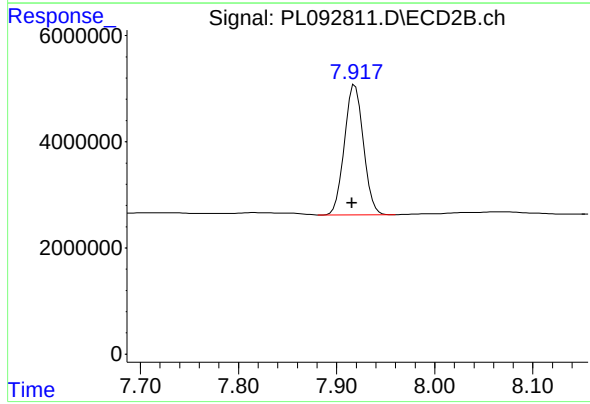
#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.006 min
Response: 25915828
Conc: 13.47 ng/ml

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

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#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.003 min
Response: 32893214
Conc: 12.05 ng/ml