

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073124\
 Data File : PL090706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2024 14:37
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/01/2024
 Supervised By :Ankita Jodhani 08/01/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 01:34:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.546	2.788	96312993	84843817	46.255	50.413
28) SA Decachlor...	9.064	7.933	64407996	74861255	48.469	51.342
Target Compounds						
2) A alpha-BHC	4.002	3.292	134.5E6	122.7E6	45.322	50.766
3) MA gamma-BHC...	4.333	3.622	128.0E6	115.0E6	45.696m	49.874
4) MA Heptachlor	4.924	3.963	114.6E6	107.6E6	45.033	48.779
5) MB Aldrin	5.266	4.243	112.7E6	106.9E6	45.121	50.226
6) B beta-BHC	4.530	3.921	62238117	50776843	49.063	49.193
7) B delta-BHC	4.778	4.151	120.8E6	110.2E6	45.067	50.084
8) B Heptachlo...	5.692	4.746	104.5E6	96233551	44.445	49.341
9) A Endosulfan I	6.077	5.117	96443178	89614197	45.094	49.003
10) B gamma-Chl...	5.946	4.997	102.8E6	100.6E6	44.218m	49.606
11) B alpha-Chl...	6.027	5.060	103.3E6	99694505	44.995	49.339
12) B 4,4'-DDE	6.200	5.250	91529643	89489608	45.267	50.074
13) MA Dieldrin	6.352	5.381	100.7E6	95822992	45.304	48.866
14) MA Endrin	6.581	5.657	82343869	78689783	44.790m	45.720
15) B Endosulfa...	6.801	5.951	89386251	83094650	45.446	48.639
16) A 4,4'-DDD	6.715	5.804	79734557	76382819	47.230m	50.981
17) MA 4,4'-DDT	7.030	6.055	74743873	68078250	44.403	46.465
18) B Endrin al...	6.930	6.130	68118836	63037116	45.914m	48.247
19) B Endosulfa...	7.163	6.353	81272767	78623269	46.277m	48.759
20) A Methoxychlor	7.504	6.630	41198277	36572487	46.662m	45.232
21) B Endrin ke...	7.650	6.859	91249895	90252017	47.800	49.386
22) Mirex	8.124	7.041	69581033	73220577	49.131	49.254

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073124\
Data File : PL090706.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2024 14:37
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

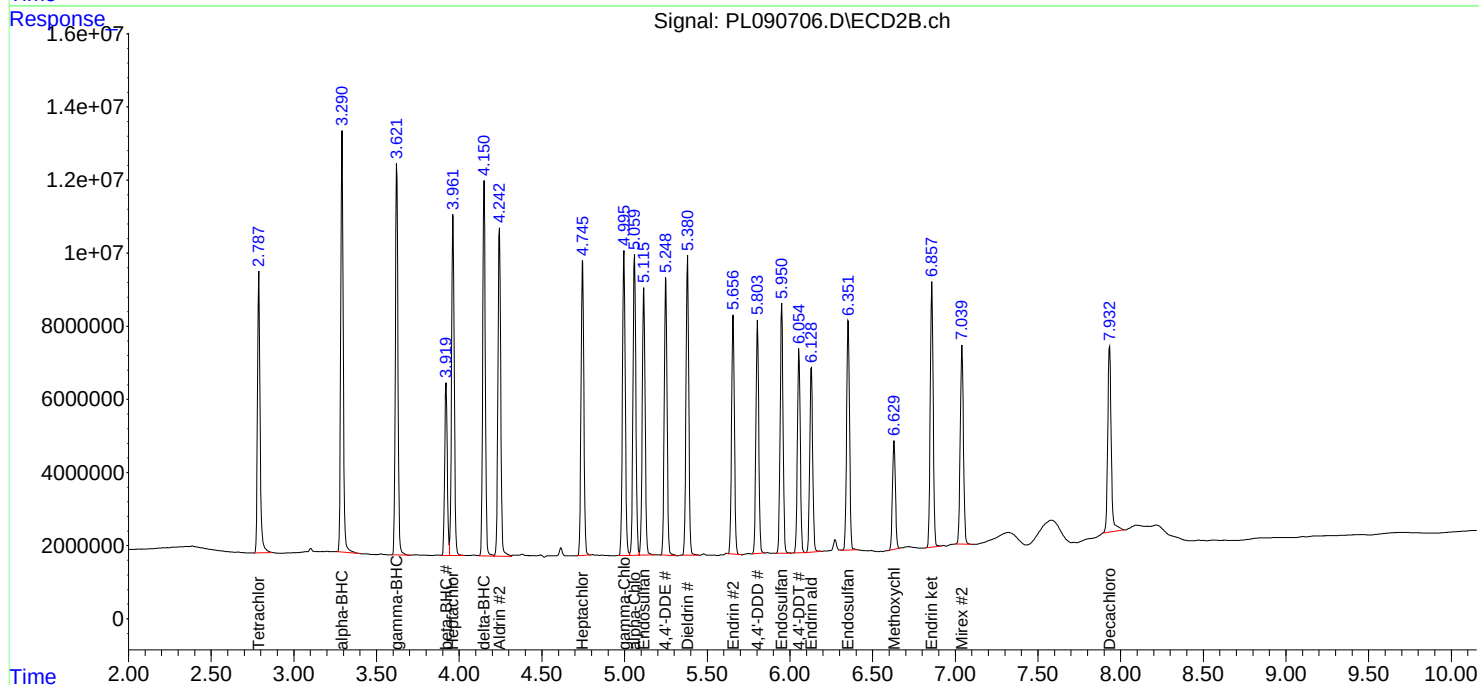
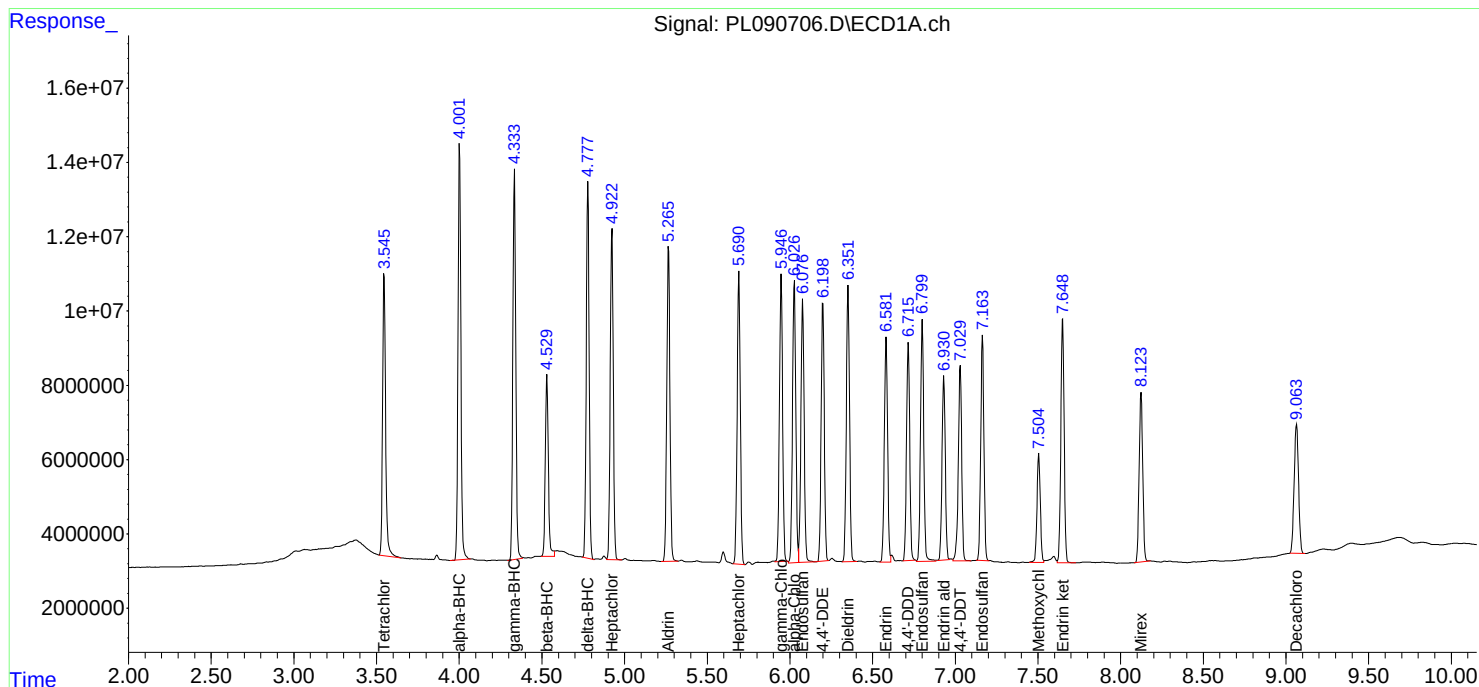
APPROVED

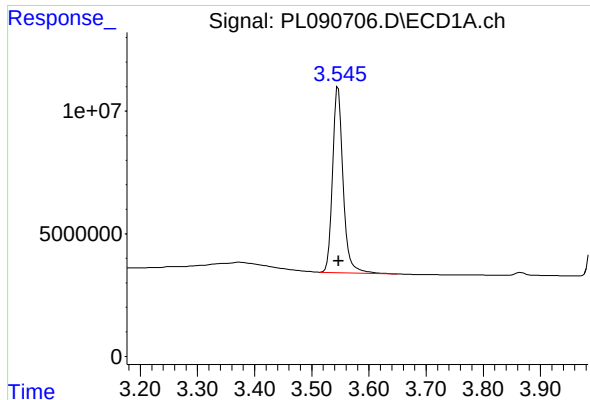
Reviewed By :Abdul Mirza 08/01/2024

Supervised By :Ankita Jodhani 08/01/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 01:34:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 2024
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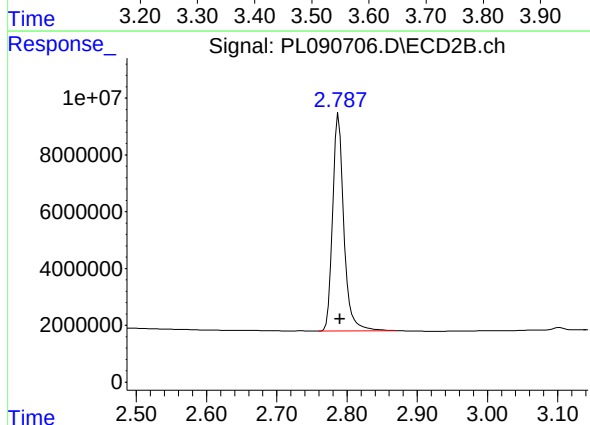
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 96312993
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

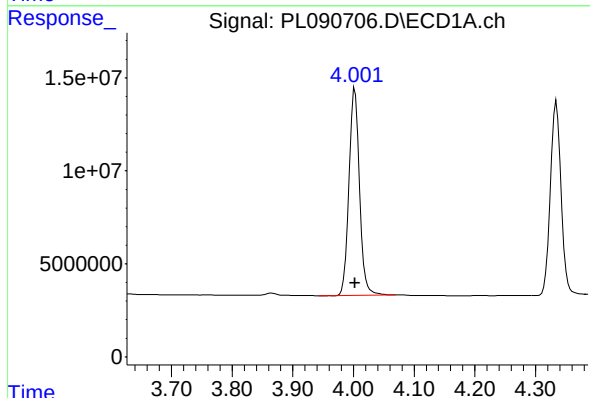
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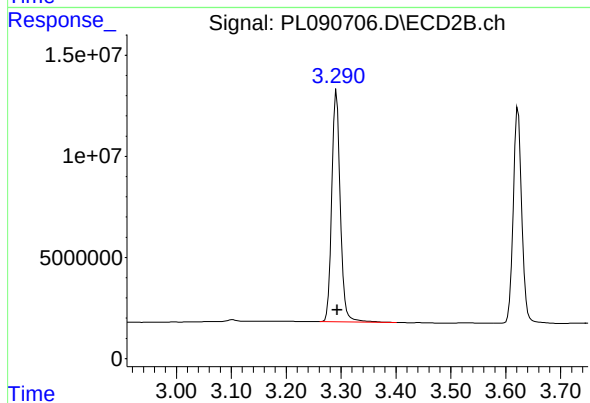
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.002 min
Response: 84843817
Conc: 50.41 ng/ml



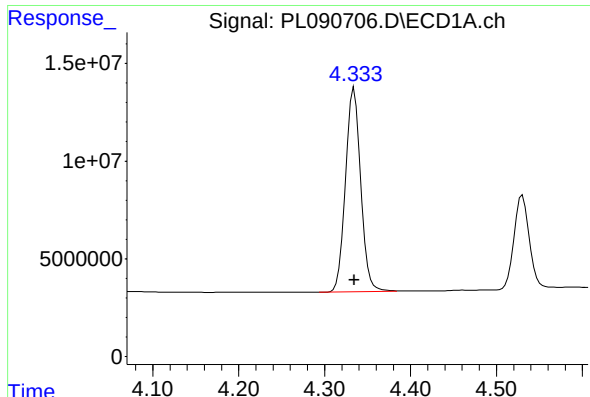
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 134487162
Conc: 45.32 ng/ml



#2 alpha-BHC

R.T.: 3.292 min
Delta R.T.: -0.002 min
Response: 122656623
Conc: 50.77 ng/ml



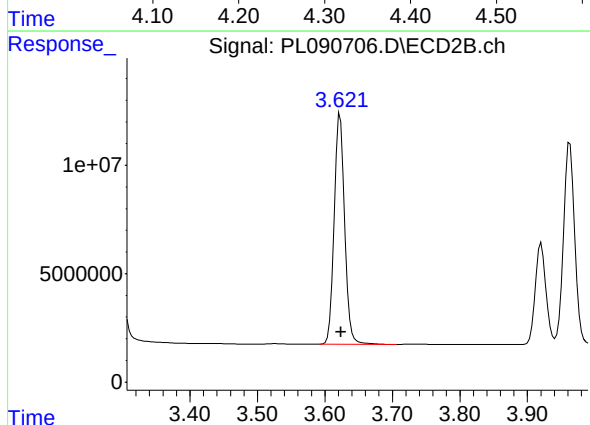
#3 gamma-BHC (Lindane)

R.T.: 4.333 min
Delta R.T.: -0.001 min
Response: 127970182
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

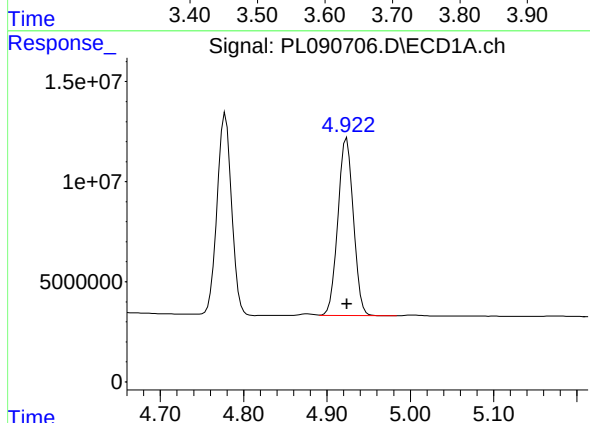
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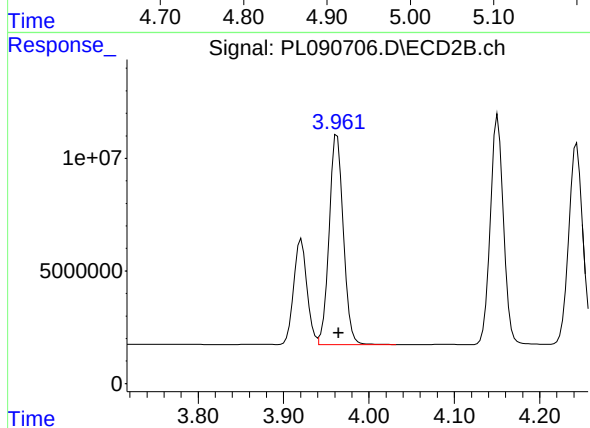
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.001 min
Response: 115007593
Conc: 49.87 ng/ml



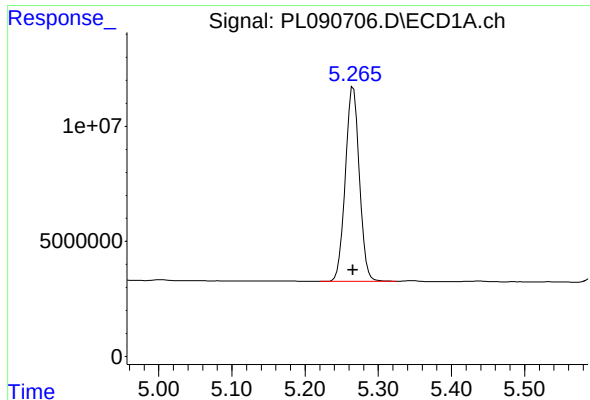
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 114610688
Conc: 45.03 ng/ml



#4 Heptachlor

R.T.: 3.963 min
Delta R.T.: -0.002 min
Response: 107609939
Conc: 48.78 ng/ml



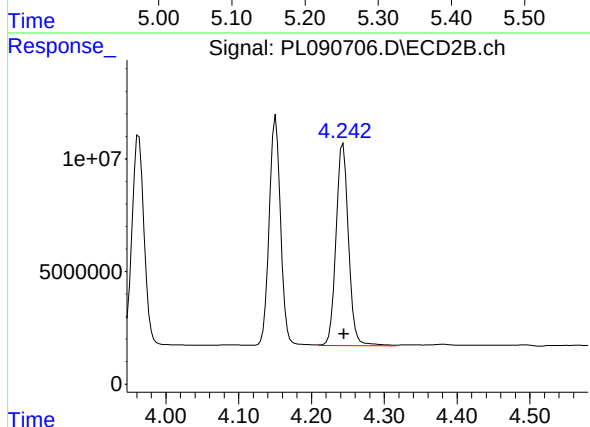
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 112728994
Conc: 45.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

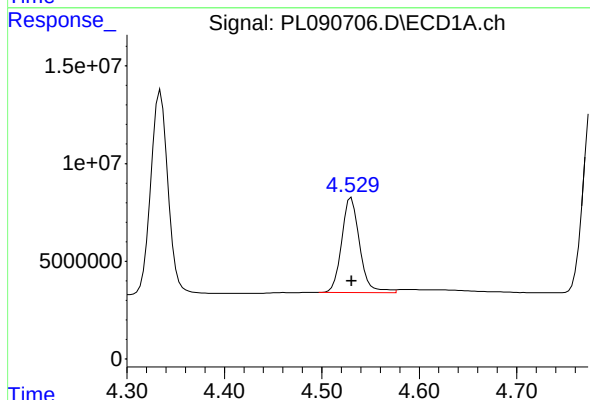
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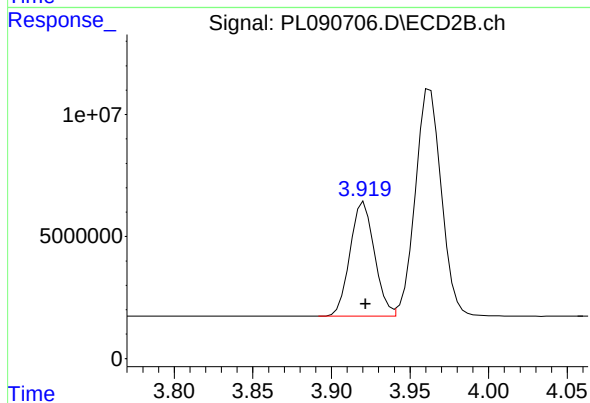
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: -0.001 min
Response: 106855157
Conc: 50.23 ng/ml



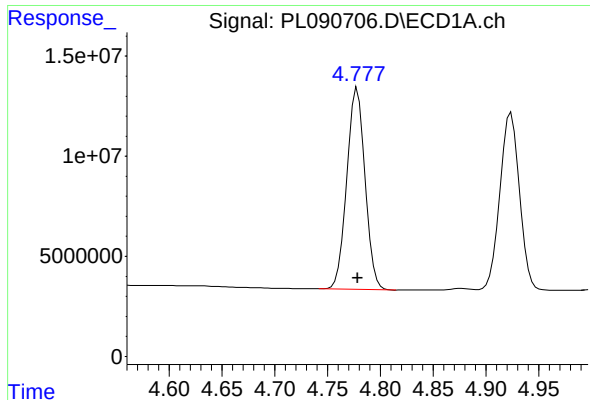
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 62238117
Conc: 49.06 ng/ml



#6 beta-BHC

R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 50776843
Conc: 49.19 ng/ml



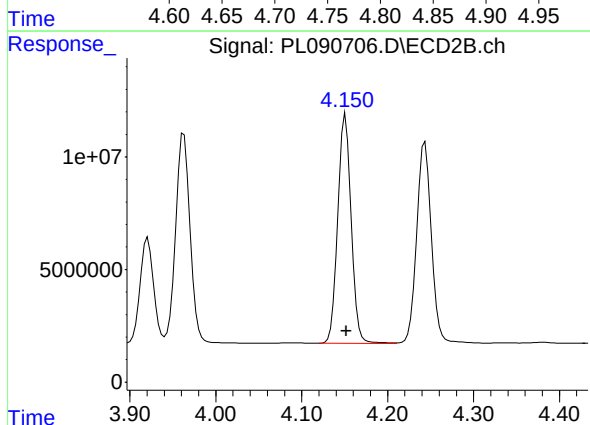
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 120827721
Conc: 45.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

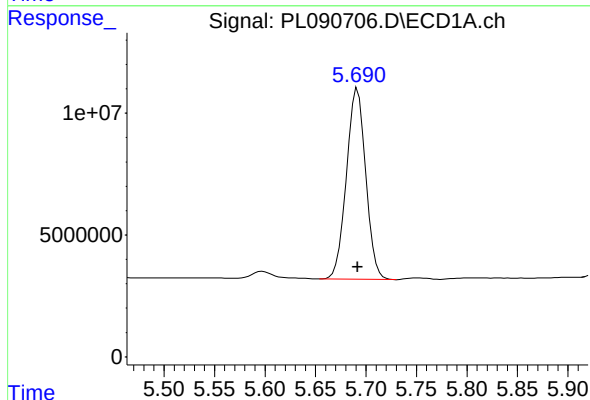
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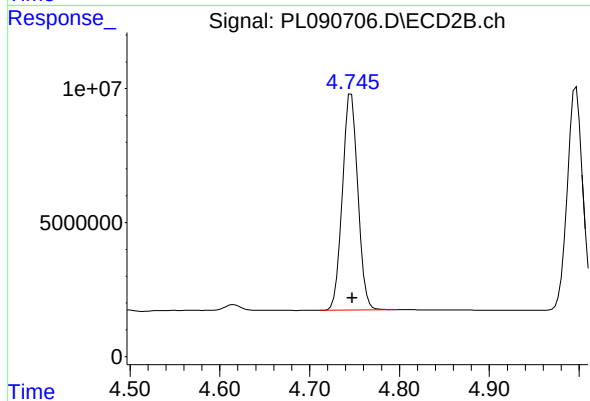
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 110171075
Conc: 50.08 ng/ml



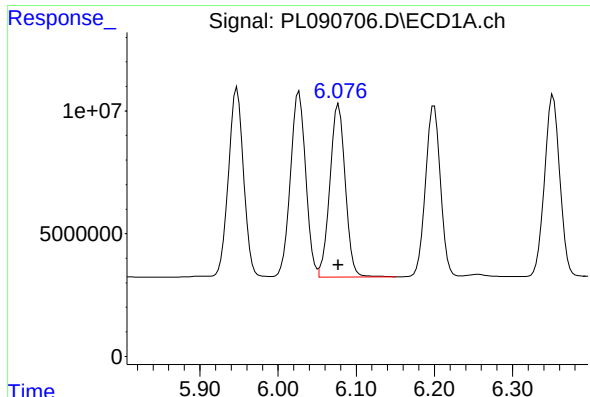
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 104463933
Conc: 44.45 ng/ml



#8 Heptachlor epoxide

R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 96233551
Conc: 49.34 ng/ml



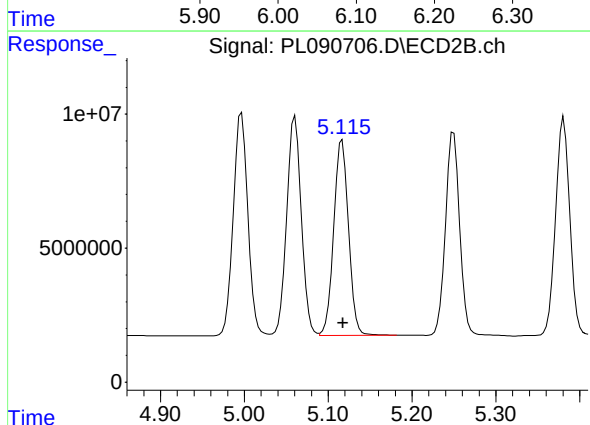
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 96443178
Conc: 45.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

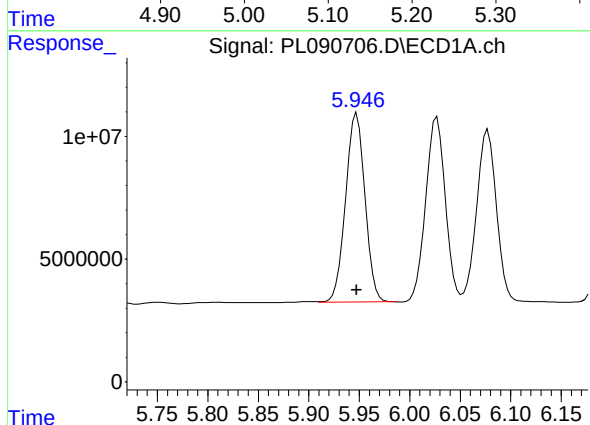
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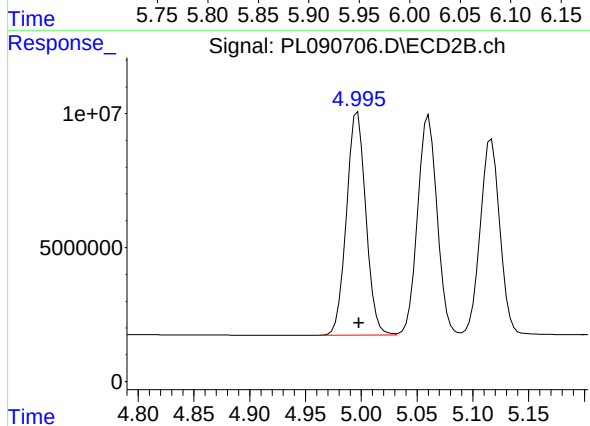
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 89614197
Conc: 49.00 ng/ml



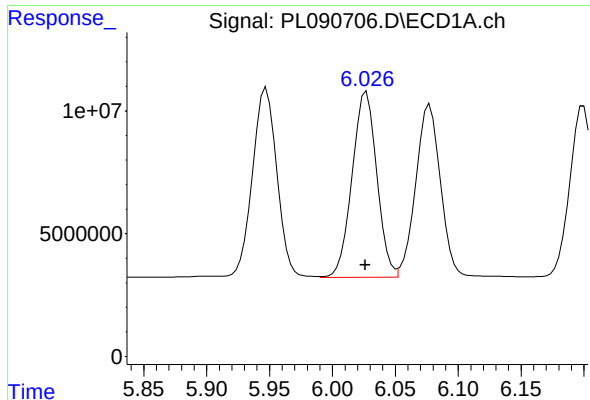
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 102807139
Conc: 44.22 ng/ml m



#10 gamma-Chlordane

R.T.: 4.997 min
Delta R.T.: -0.001 min
Response: 100571652
Conc: 49.61 ng/ml



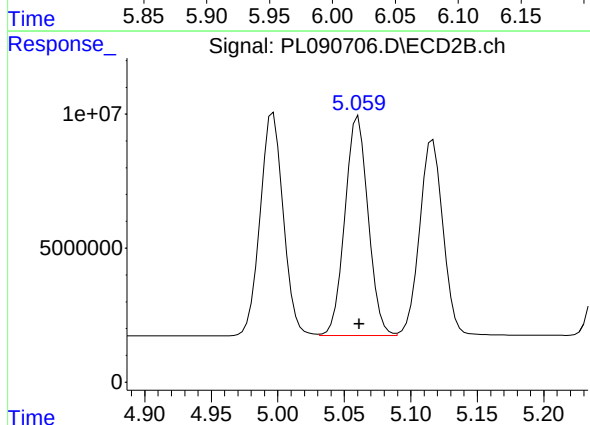
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 103294723
Conc: 44.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

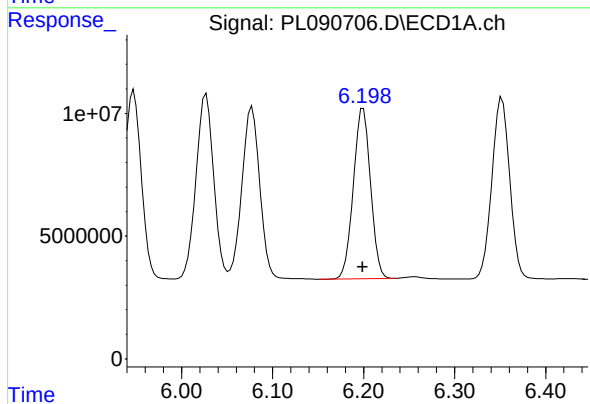
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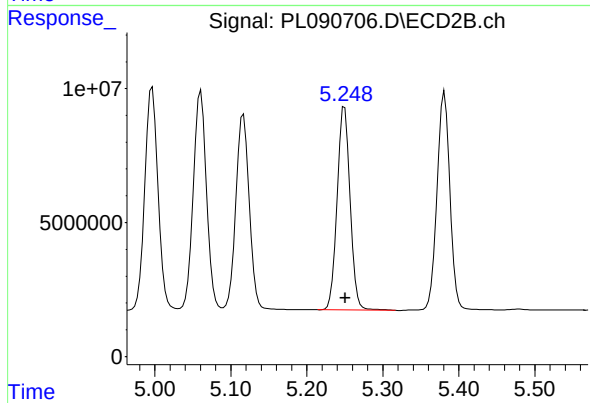
#11 alpha-Chlordane

R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 99694505
Conc: 49.34 ng/ml



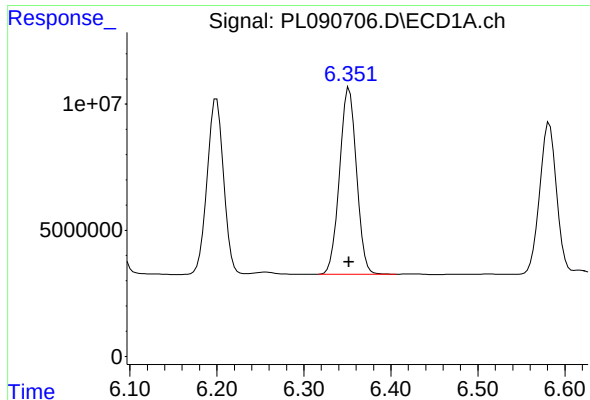
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 91529643
Conc: 45.27 ng/ml



#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 89489608
Conc: 50.07 ng/ml



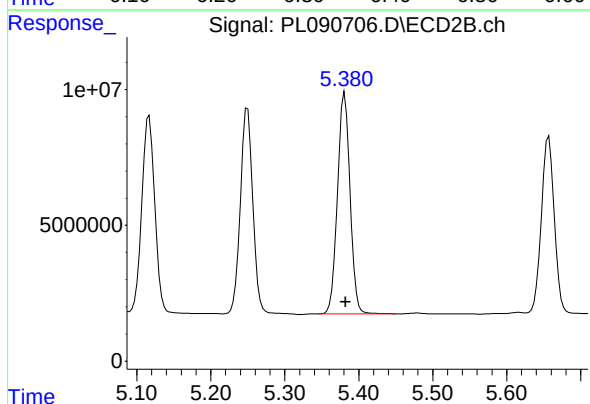
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 100657496
Conc: 45.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

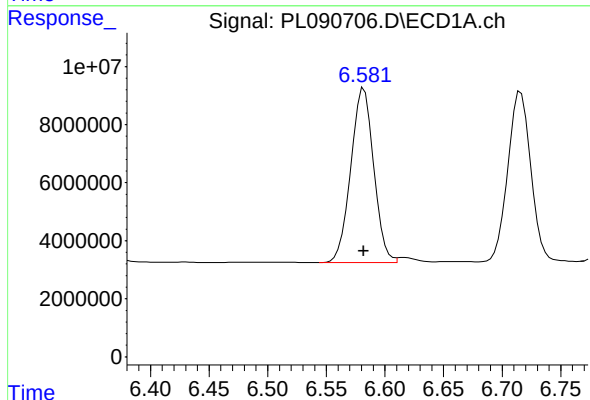
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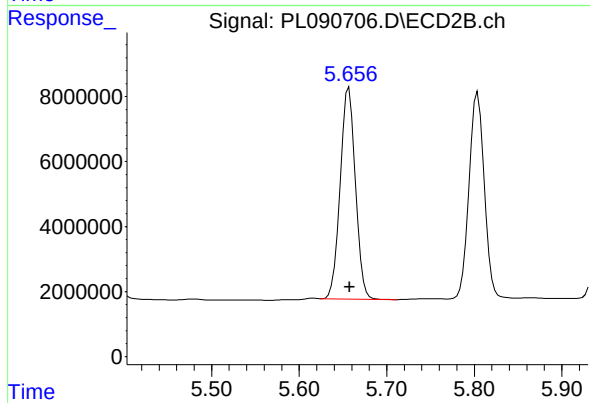
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: -0.001 min
Response: 95822992
Conc: 48.87 ng/ml



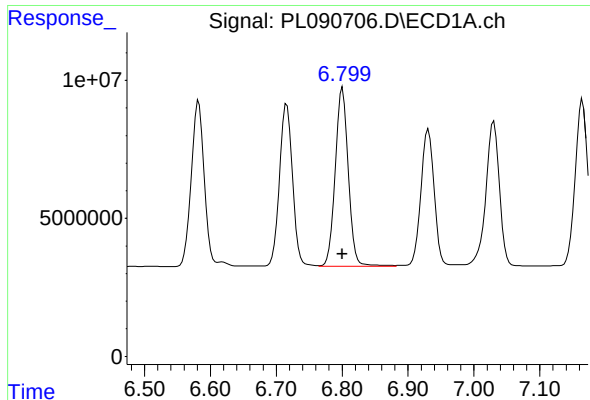
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 82343869
Conc: 44.79 ng/ml m



#14 Endrin

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 78689783
Conc: 45.72 ng/ml



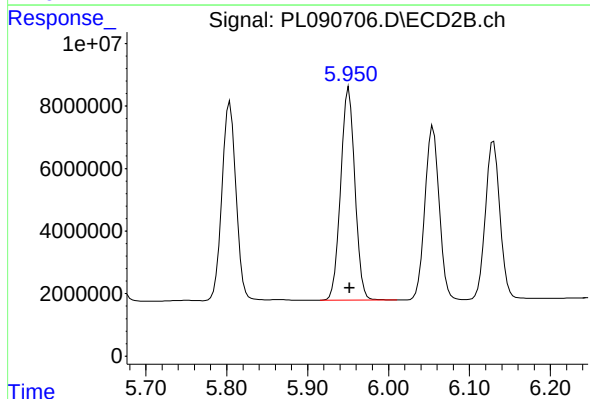
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 89386251
Conc: 45.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

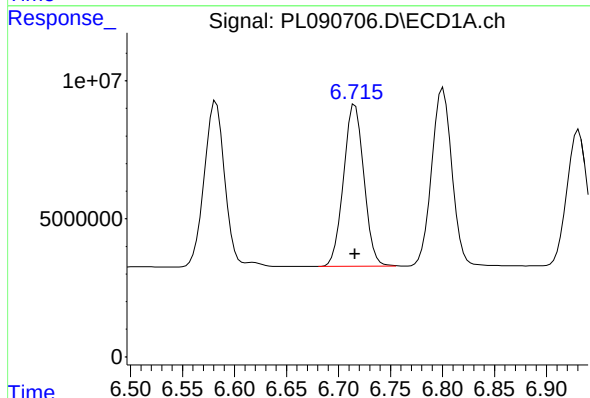
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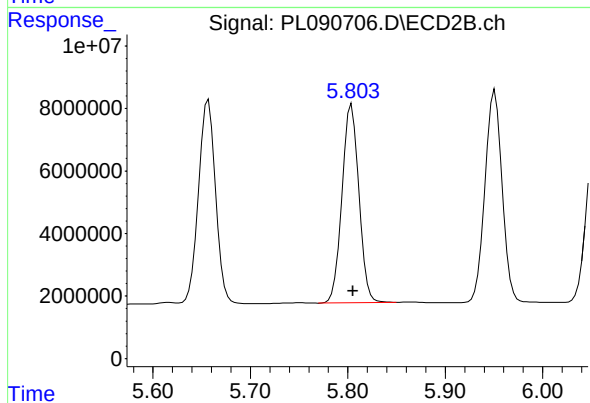
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 83094650
Conc: 48.64 ng/ml



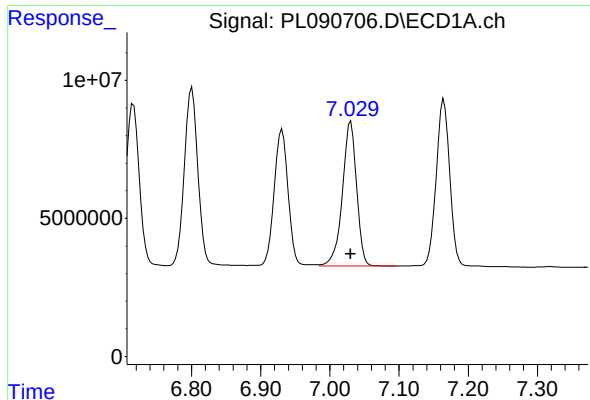
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.001 min
Response: 79734557
Conc: 47.23 ng/ml m



#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 76382819
Conc: 50.98 ng/ml



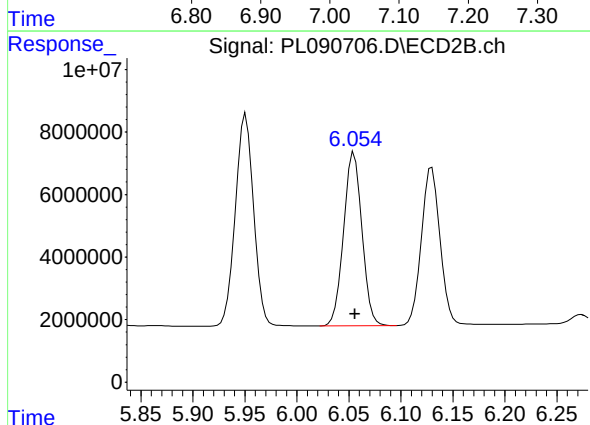
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 74743873
Conc: 44.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

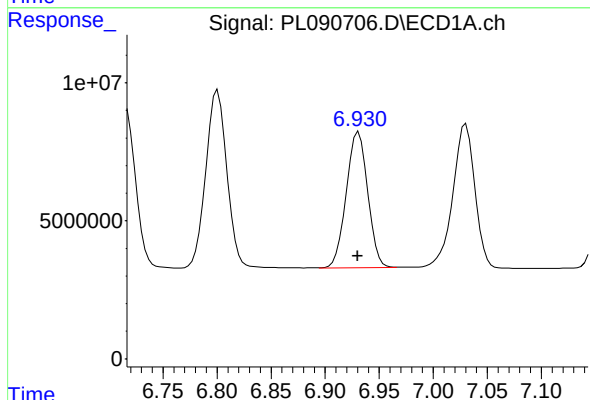
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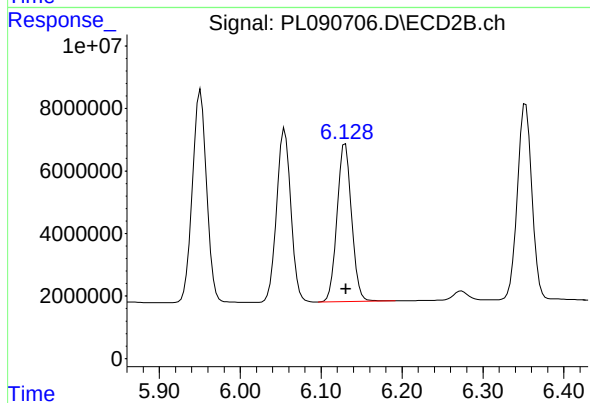
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 68078250
Conc: 46.46 ng/ml



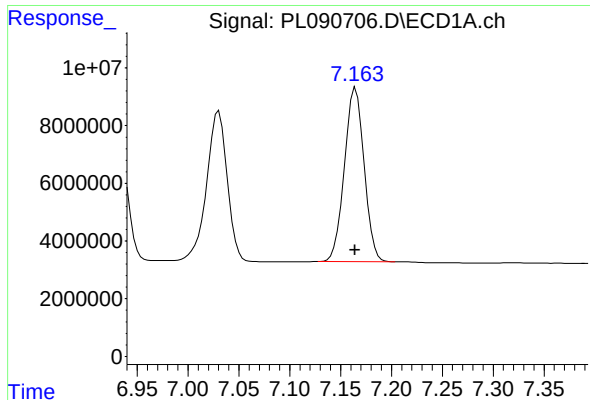
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 68118836
Conc: 45.91 ng/ml m



#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 63037116
Conc: 48.25 ng/ml



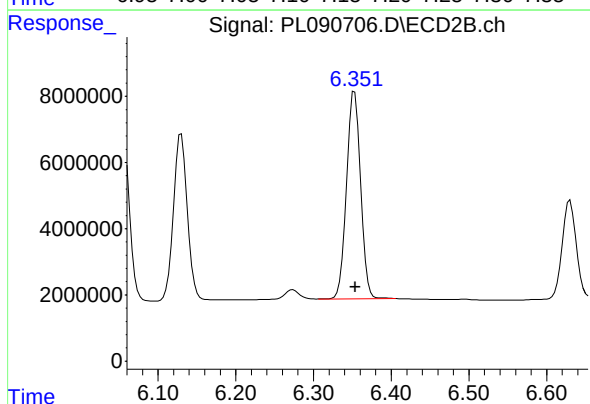
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 81272767
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

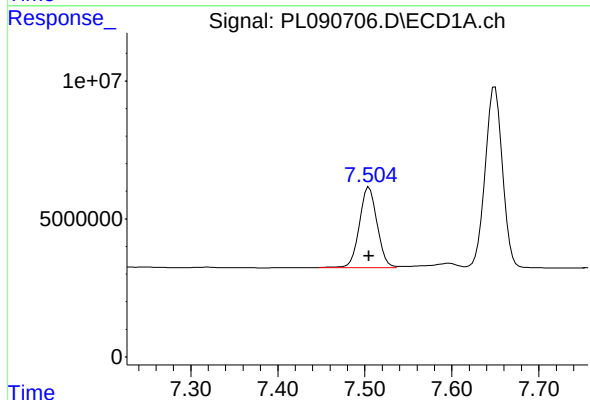
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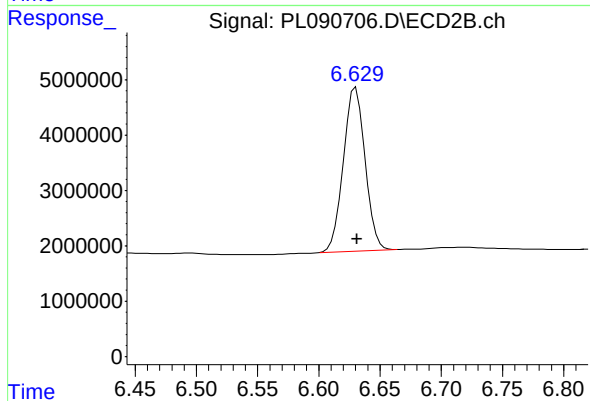
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 78623269
Conc: 48.76 ng/ml



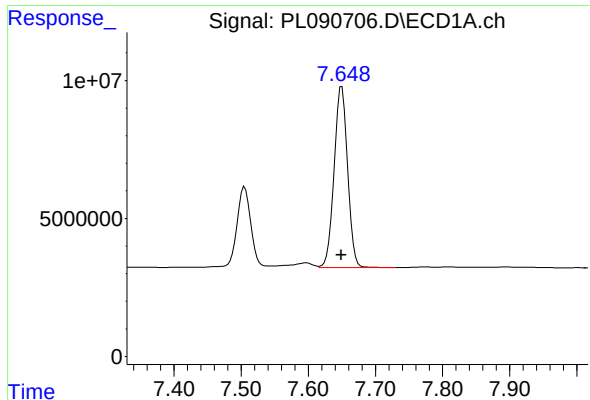
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.001 min
Response: 41198277
Conc: 46.66 ng/ml m



#20 Methoxychlor

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 36572487
Conc: 45.23 ng/ml



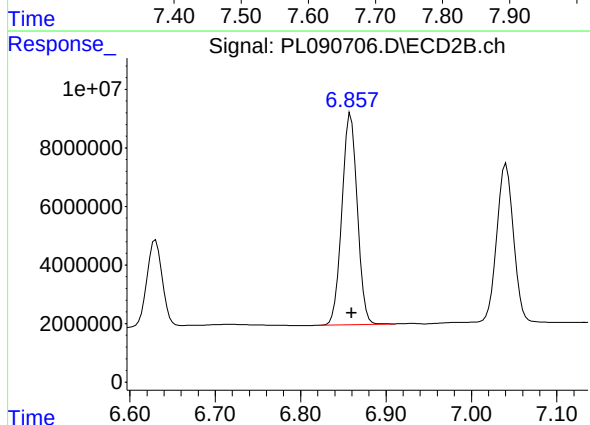
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 91249895
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

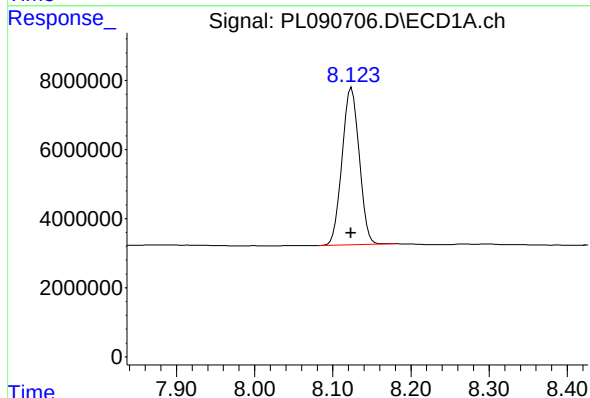
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Supervised By :Ankita Jodhani 08/01/2024



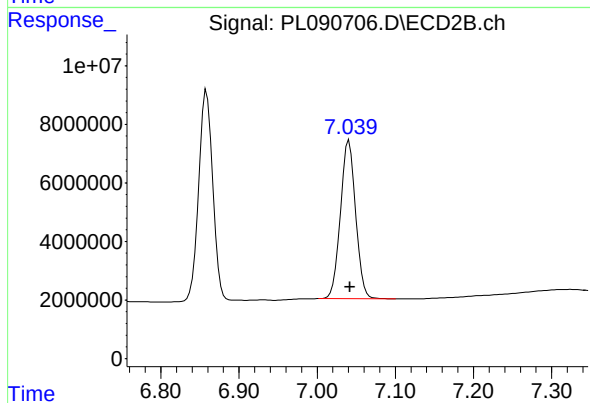
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: -0.001 min
Response: 90252017
Conc: 49.39 ng/ml



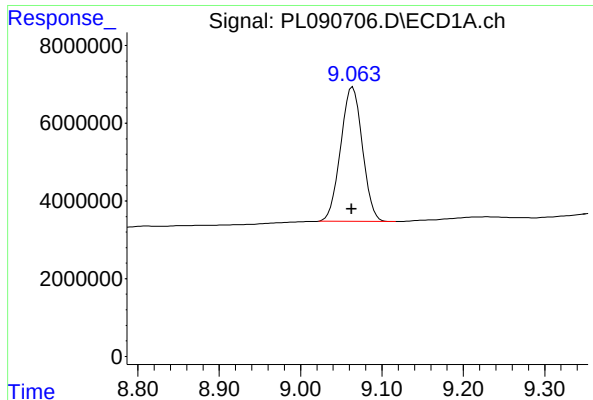
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 69581033
Conc: 49.13 ng/ml



#22 Mirex

R.T.: 7.041 min
Delta R.T.: -0.001 min
Response: 73220577
Conc: 49.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.001 min
Response: 64407996
Conc: 48.47 ng/ml

Instrument :

ECD_L

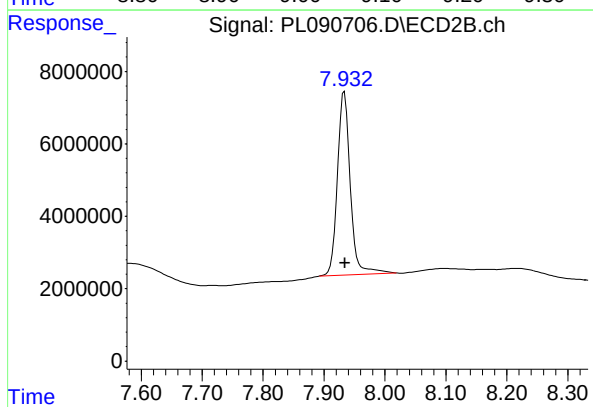
ClientSampleId :

PSTDCCC050

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 08/01/2024
Supervised By :Ankita Jodhani 08/01/2024



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.001 min
Response: 74861255
Conc: 51.34 ng/ml