

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081224\
 Data File : PL090980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 08:49
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/13/2024
 Supervised By :Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 01:22:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 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...	3.547	2.788	101.2E6	93145673	52.292	53.879
28)	SA Decachlor...	9.061	7.930	76217193	82671918	53.049	49.529
Target Compounds							
2)	A alpha-BHC	4.003	3.292	145.2E6	135.2E6	52.561	54.888
3)	MA gamma-BHC...	4.335	3.622	138.4E6	126.8E6	52.620	54.141
4)	MA Heptachlor	4.924	3.962	128.1E6	121.9E6	51.796	52.585
5)	MB Aldrin	5.266	4.242	123.1E6	118.1E6	51.218	53.282
6)	B beta-BHC	4.531	3.920	65377333	56127598	51.932	52.770
7)	B delta-BHC	4.778	4.150	133.5E6	124.0E6	53.336	55.467
8)	B Heptachlo...	5.691	4.745	114.4E6	105.9E6	50.350	51.976
9)	A Endosulfan I	6.077	5.115	105.7E6	99328623	50.401	51.437
10)	B gamma-Chl...	5.946	4.995	113.4E6	111.5E6	50.194m	52.194
11)	B alpha-Chl...	6.026	5.059	113.6E6	110.6E6	50.710	51.817
12)	B 4,4'-DDE	6.199	5.247	101.6E6	98503926	51.259	52.510
13)	MA Dieldrin	6.351	5.379	110.9E6	106.9E6	50.580	51.790
14)	MA Endrin	6.579	5.653	94526746	92597500	51.613m	50.677m
15)	B Endosulfa...	6.800	5.949	98741147	93430638	49.239	51.441
16)	A 4,4'-DDD	6.715	5.802	86642393	80961930	52.556	52.176
17)	MA 4,4'-DDT	7.029	6.053	89435571	81432564	50.166	49.107
18)	B Endrin al...	6.929	6.128	77184656	70991657	51.250	50.142
19)	B Endosulfa...	7.164	6.350	91596694	88192612	51.068	50.520
20)	A Methoxychlor	7.504	6.628	48607476	43293709	50.938	46.904
21)	B Endrin ke...	7.648	6.856	102.0E6	101.1E6	51.467	51.003
22)	Mirex	8.123	7.038	78455958	82432122	50.471	49.087

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081224\
Data File : PL090980.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2024 08:49
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

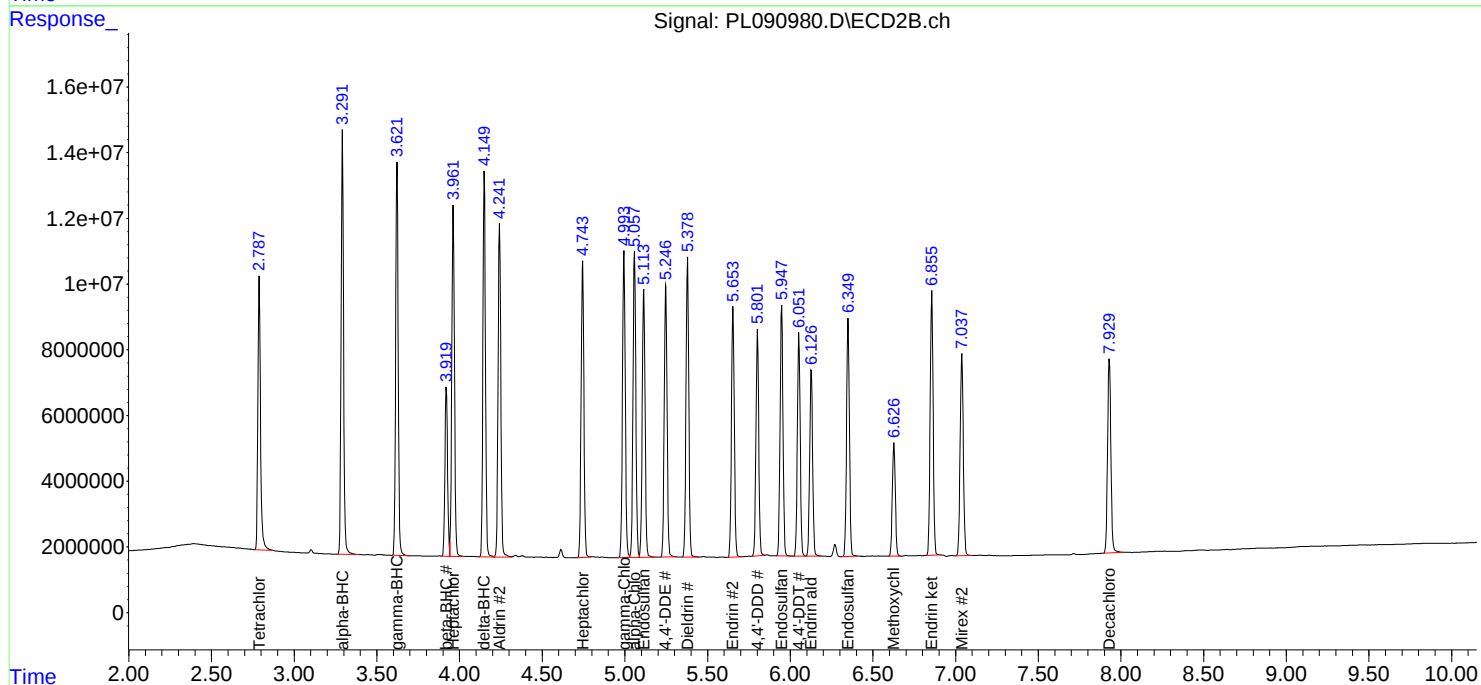
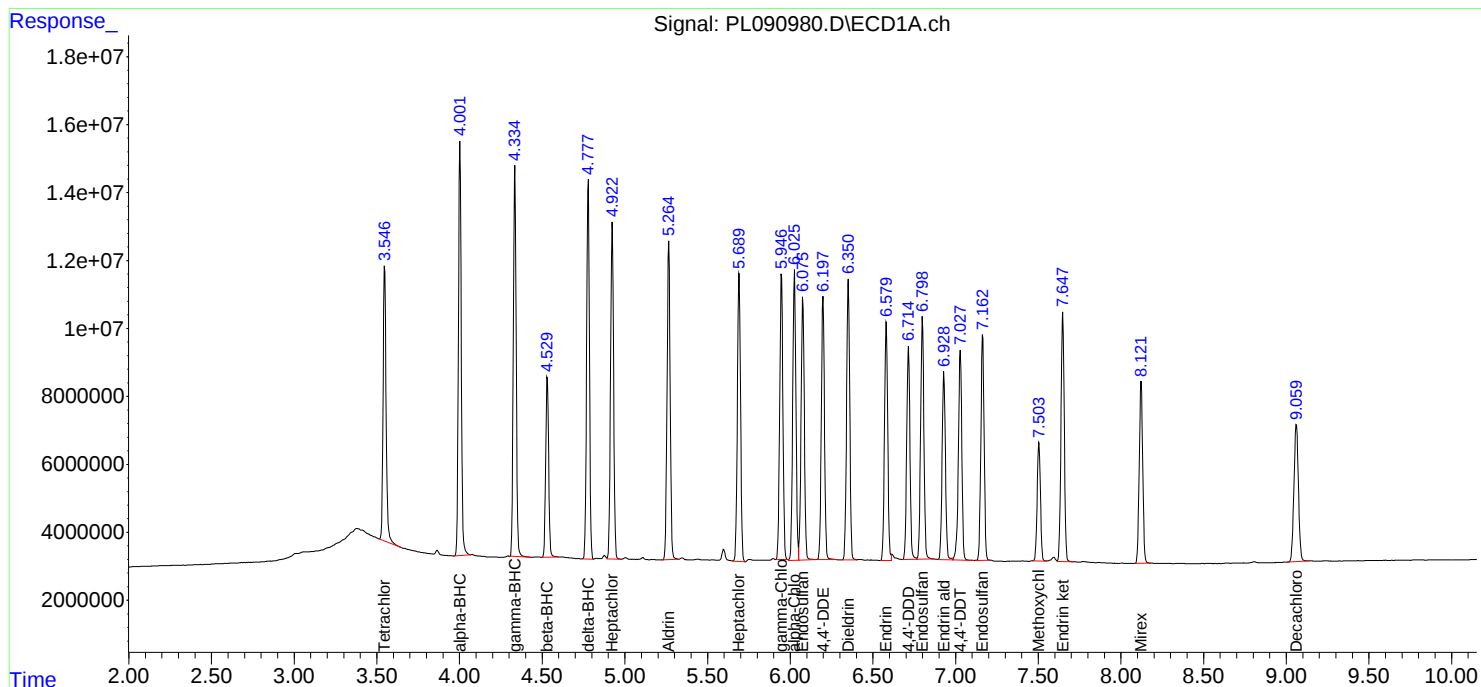
APPROVED

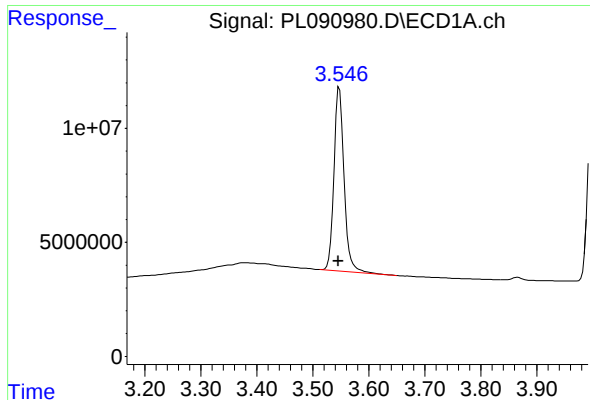
Reviewed By :Abdul Mirza 08/13/2024

Supervised By :Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 01:22:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 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





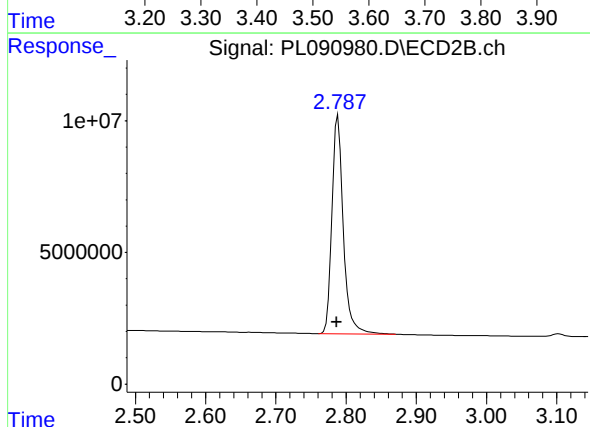
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.002 min
Response: 101249372
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

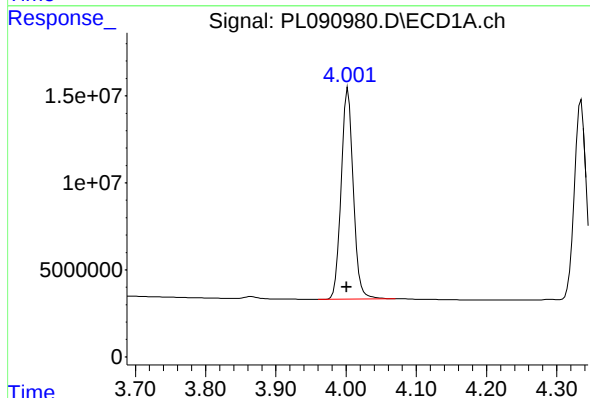
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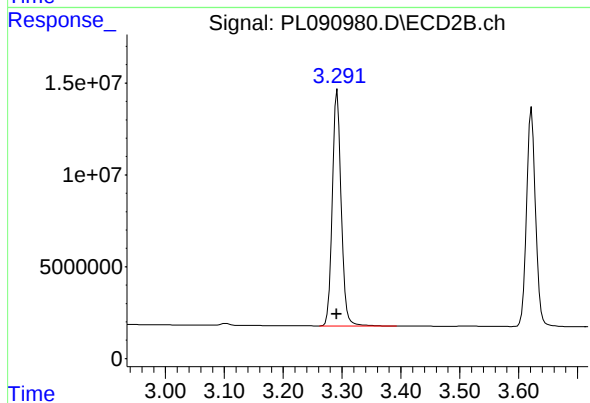
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: 0.002 min
Response: 93145673
Conc: 53.88 ng/ml



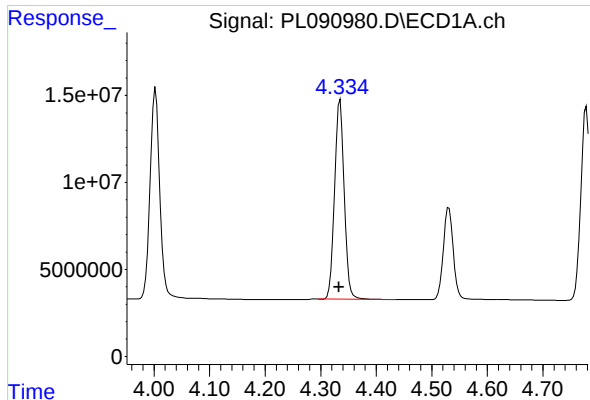
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.002 min
Response: 145184494
Conc: 52.56 ng/ml



#2 alpha-BHC

R.T.: 3.292 min
Delta R.T.: 0.001 min
Response: 135212736
Conc: 54.89 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: 0.002 min
Response: 138394770
Conc: 52.62 ng/ml

Instrument :

ECD_L

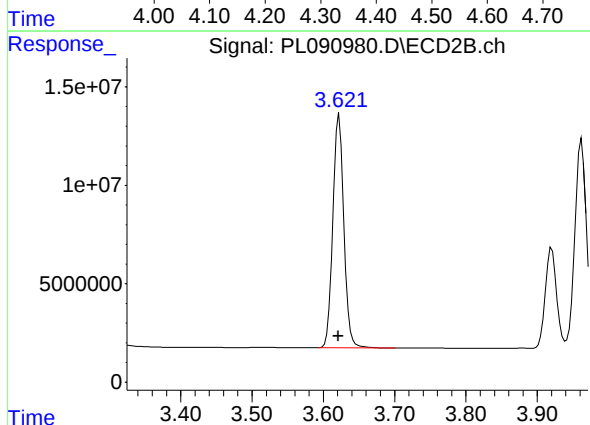
ClientSampleId :

PSTDCCC050

Manual Integrations

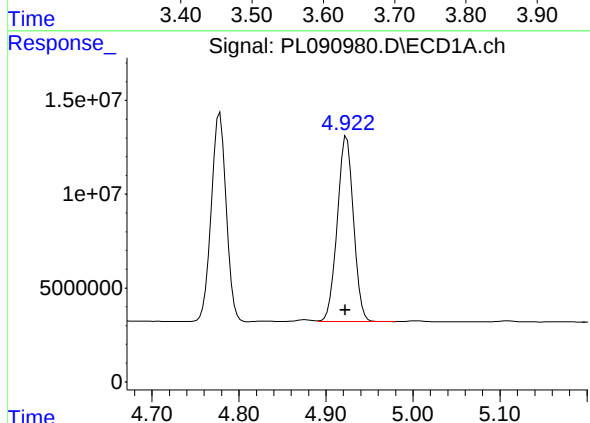
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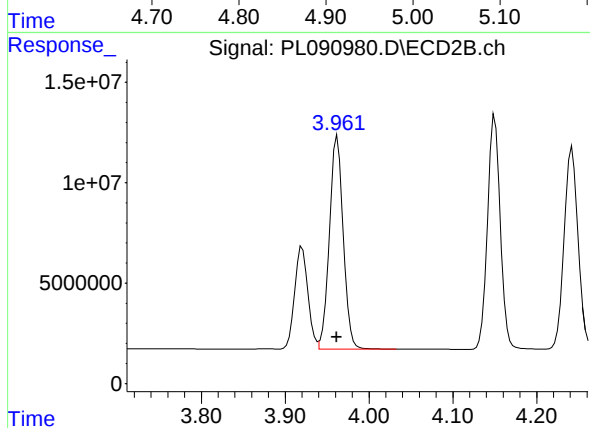
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: 0.001 min
Response: 126756886
Conc: 54.14 ng/ml



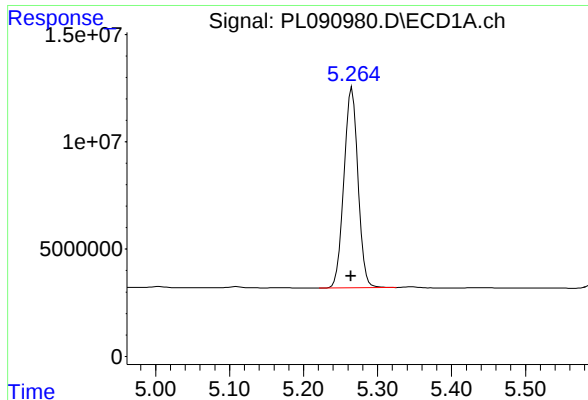
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.001 min
Response: 128095763
Conc: 51.80 ng/ml



#4 Heptachlor

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 121922816
Conc: 52.59 ng/ml



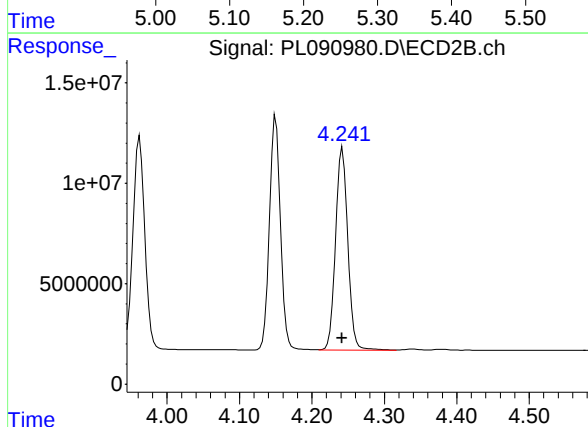
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: 0.001 min
Response: 123117758
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

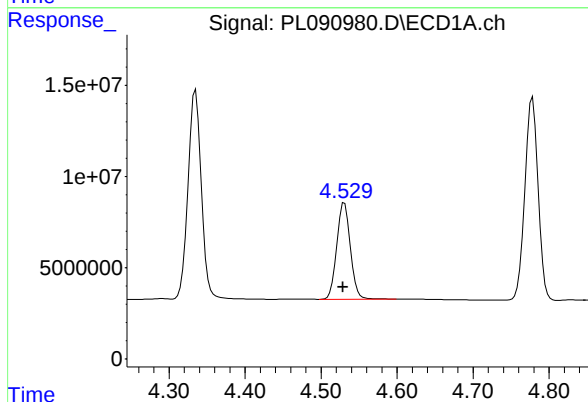
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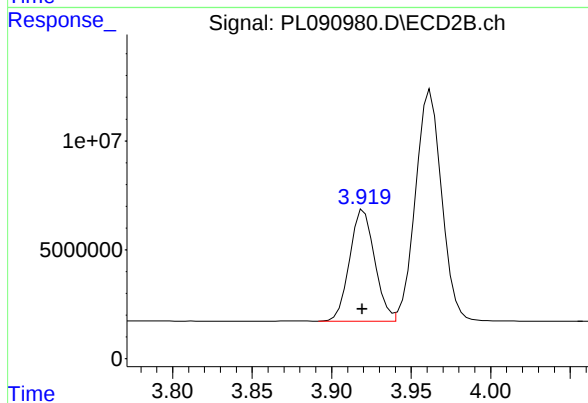
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 118131493
Conc: 53.28 ng/ml



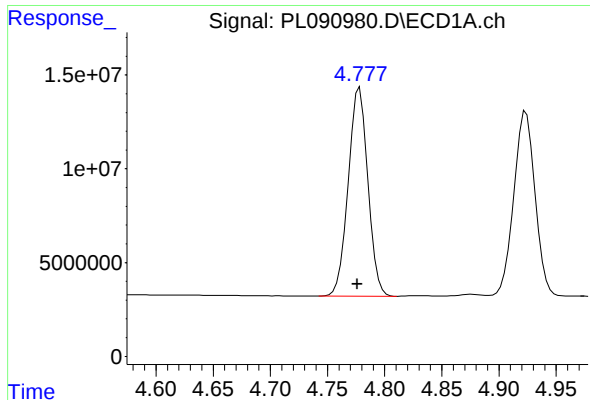
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.002 min
Response: 65377333
Conc: 51.93 ng/ml



#6 beta-BHC

R.T.: 3.920 min
Delta R.T.: 0.001 min
Response: 56127598
Conc: 52.77 ng/ml



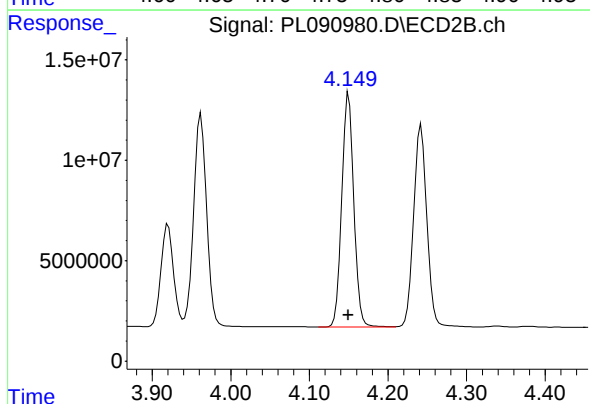
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.002 min
Response: 133526279
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

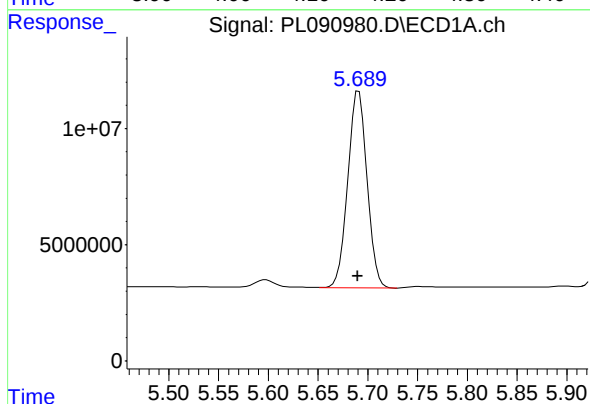
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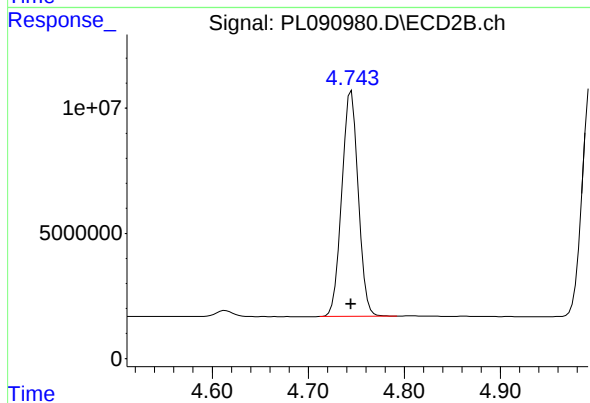
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 123957789
Conc: 55.47 ng/ml



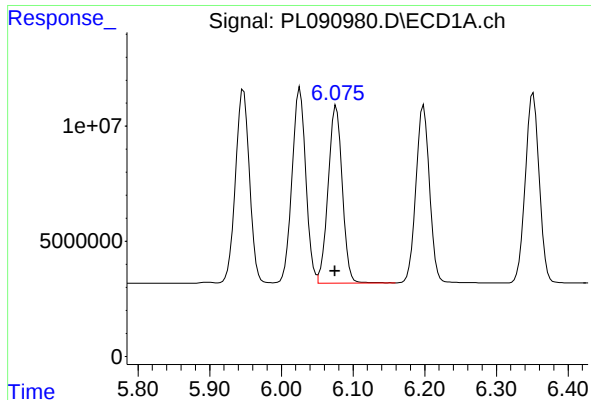
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.001 min
Response: 114417204
Conc: 50.35 ng/ml



#8 Heptachlor epoxide

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 105945128
Conc: 51.98 ng/ml



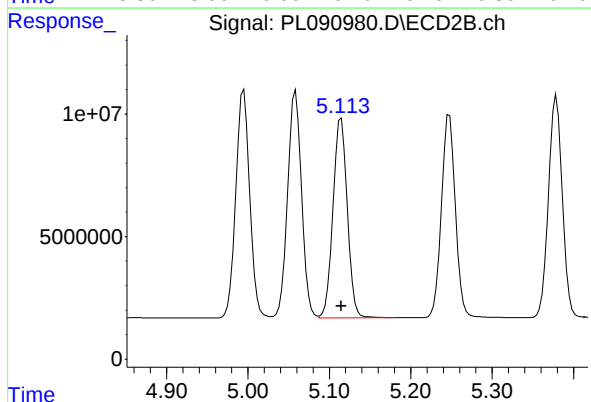
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: 0.001 min
Response: 105650633
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

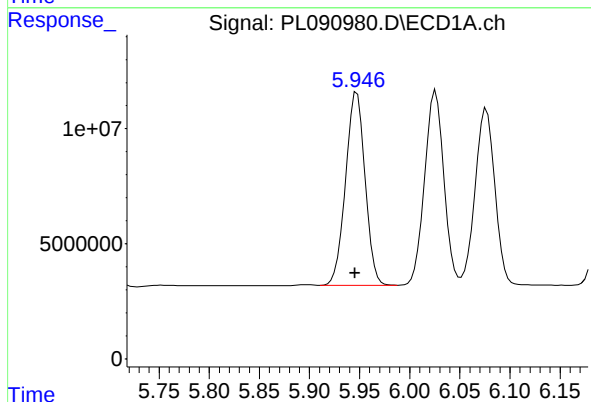
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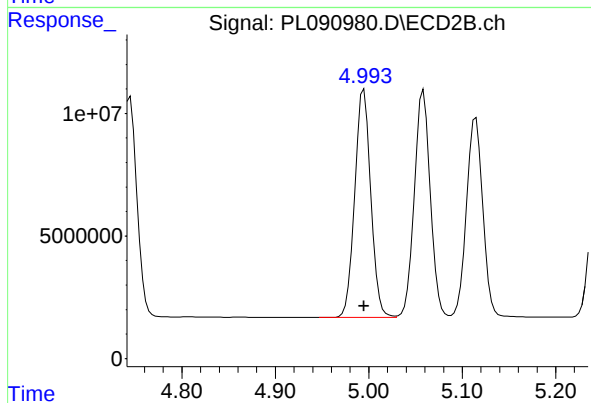
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 99328623
Conc: 51.44 ng/ml



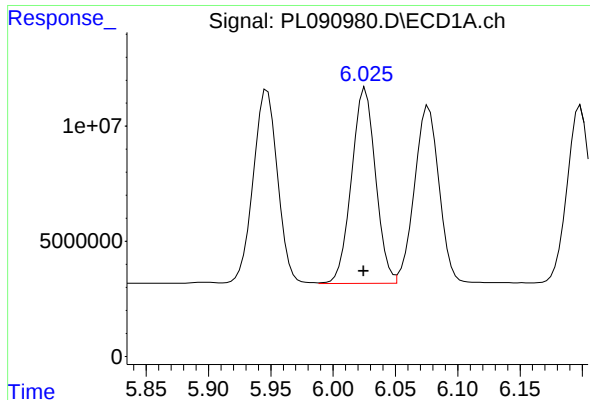
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 113416343
Conc: 50.19 ng/ml m



#10 gamma-Chlordane

R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 111466538
Conc: 52.19 ng/ml



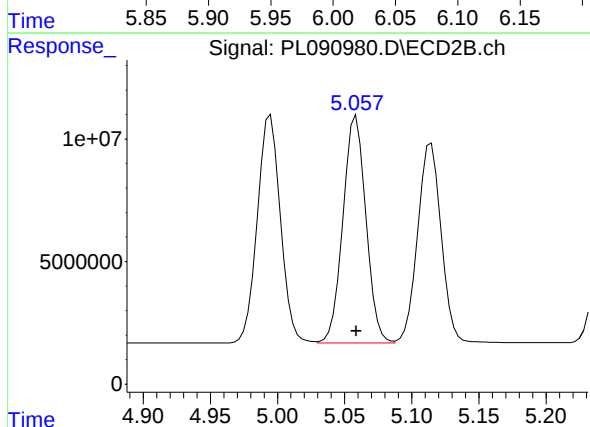
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.001 min
Response: 113568598
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

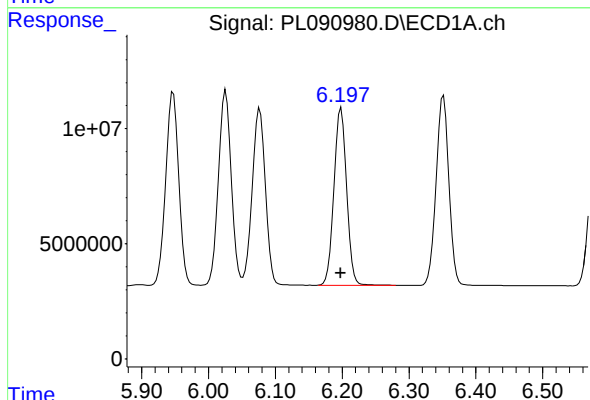
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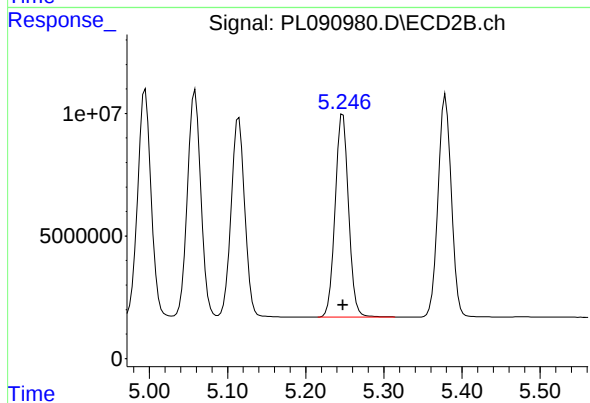
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 110555711
Conc: 51.82 ng/ml



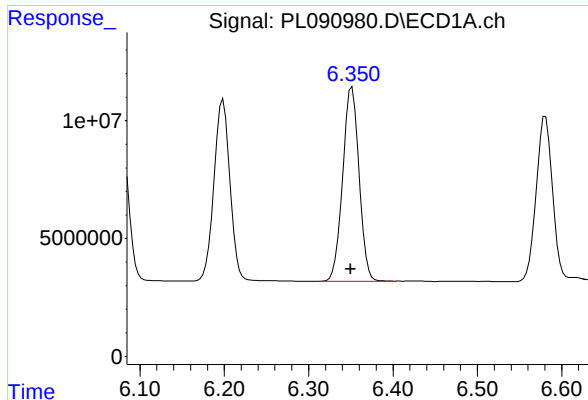
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 101614510
Conc: 51.26 ng/ml



#12 4,4'-DDE

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 98503926
Conc: 52.51 ng/ml



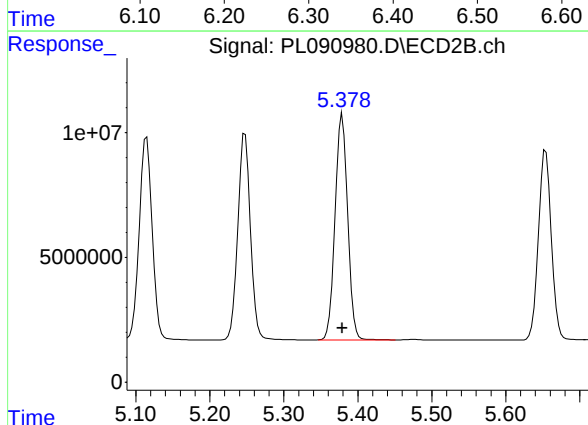
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: 0.001 min
Response: 110939118
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

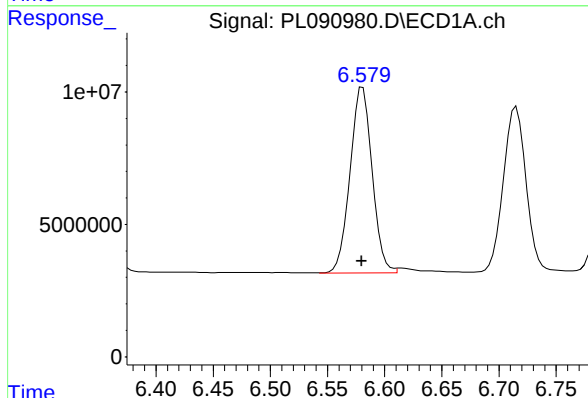
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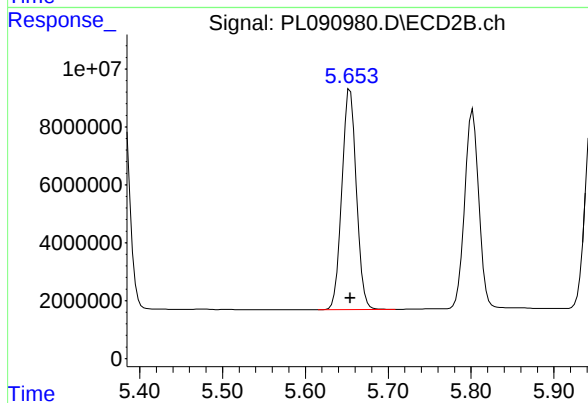
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 106934153
Conc: 51.79 ng/ml



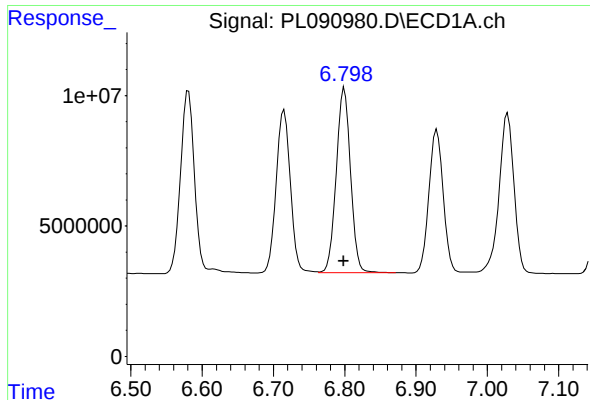
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 94526746
Conc: 51.61 ng/ml m



#14 Endrin

R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 92597500
Conc: 50.68 ng/ml m



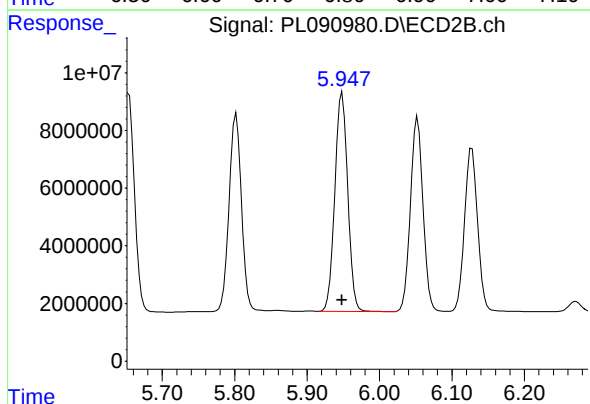
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 98741147
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

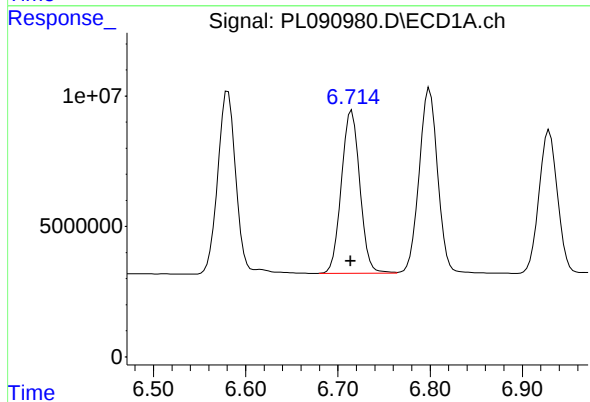
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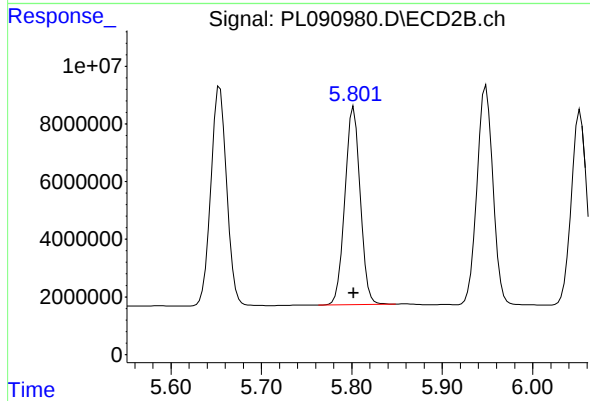
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 93430638
Conc: 51.44 ng/ml



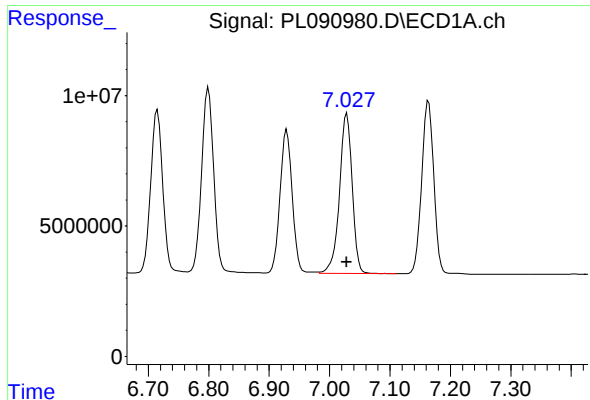
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 86642393
Conc: 52.56 ng/ml



#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 80961930
Conc: 52.18 ng/ml



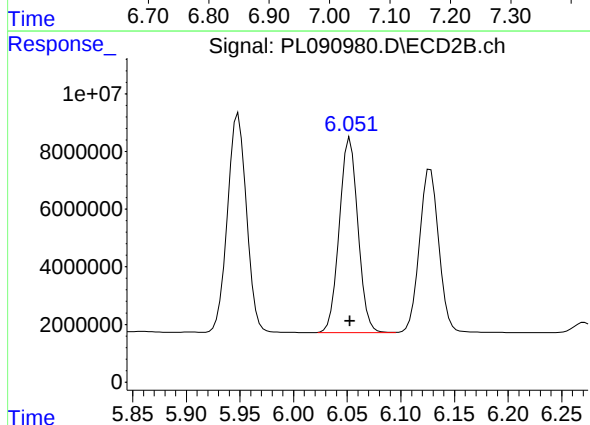
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 89435571
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

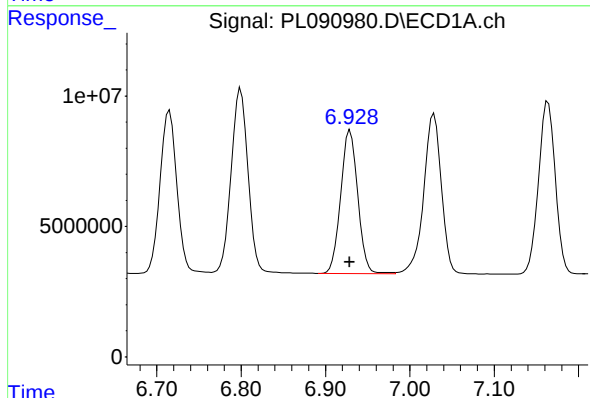
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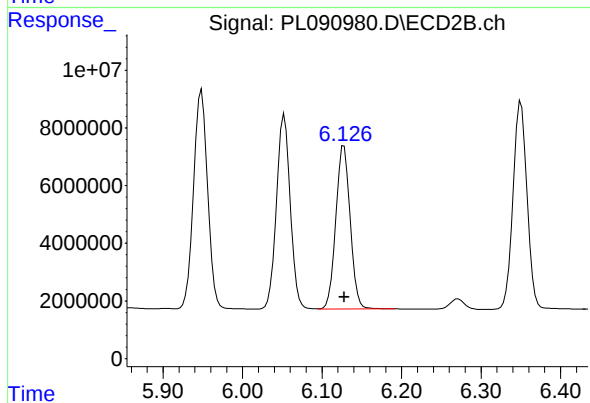
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 81432564
Conc: 49.11 ng/ml



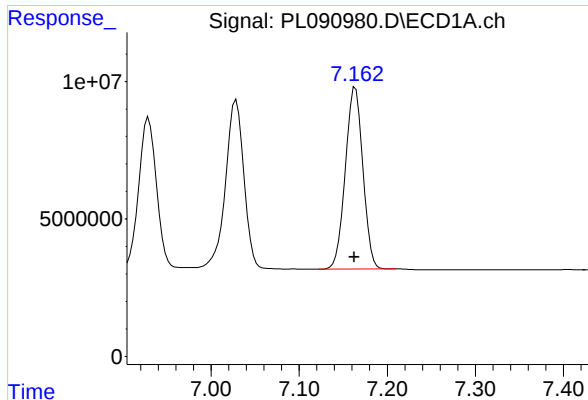
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 77184656
Conc: 51.25 ng/ml



#18 Endrin aldehyde

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 70991657
Conc: 50.14 ng/ml



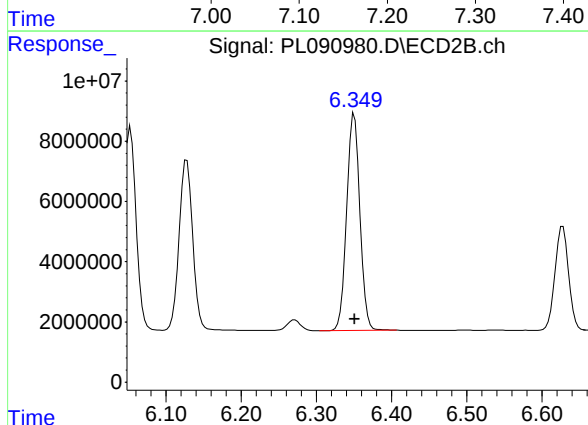
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: 0.001 min
Response: 91596694
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

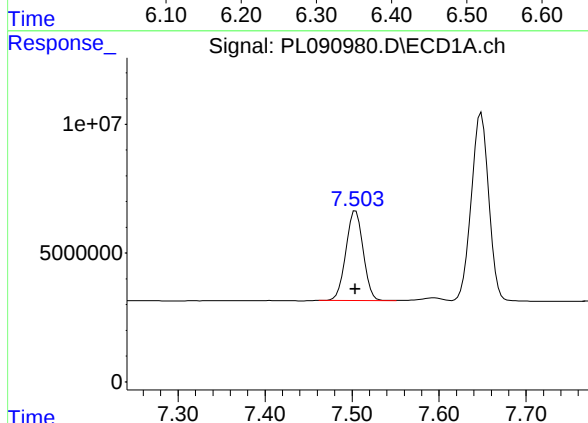
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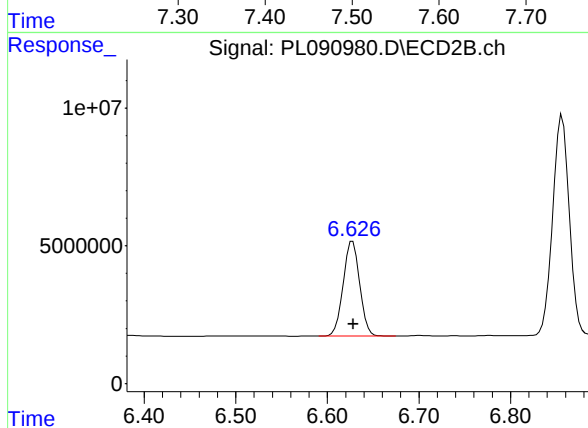
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 88192612
Conc: 50.52 ng/ml



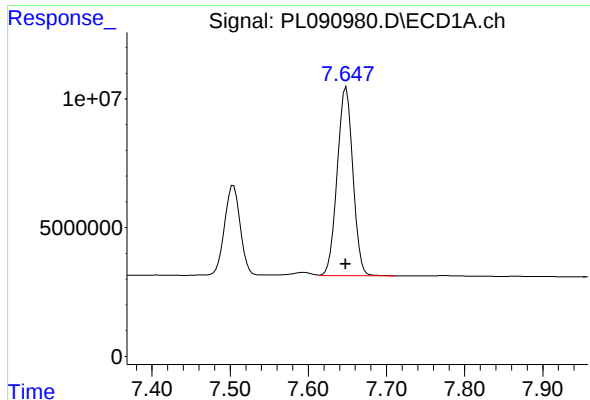
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 48607476
Conc: 50.94 ng/ml



#20 Methoxychlor

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 43293709
Conc: 46.90 ng/ml



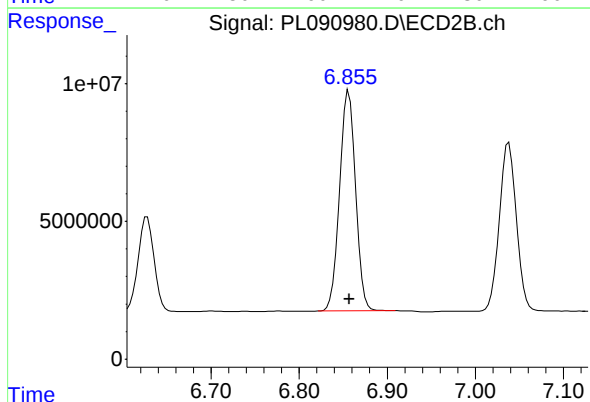
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 101976648
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

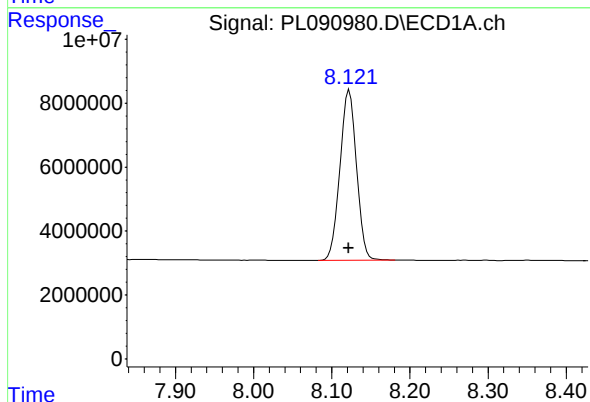
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/13/2024
Supervised By :Ankita Jodhani 08/14/2024



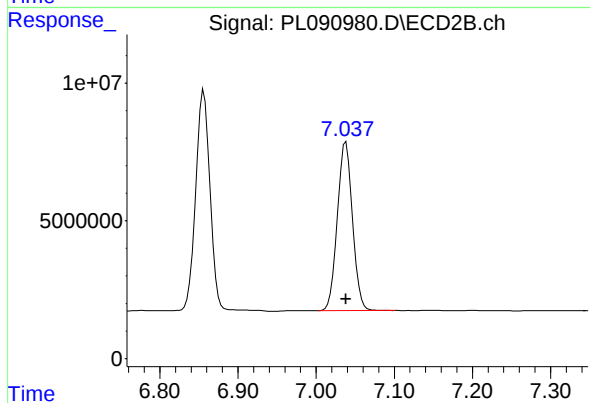
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 101082818
Conc: 51.00 ng/ml



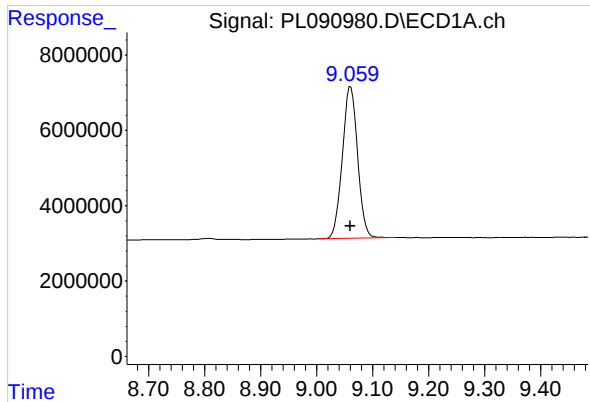
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.001 min
Response: 78455958
Conc: 50.47 ng/ml



#22 Mirex

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 82432122
Conc: 49.09 ng/ml



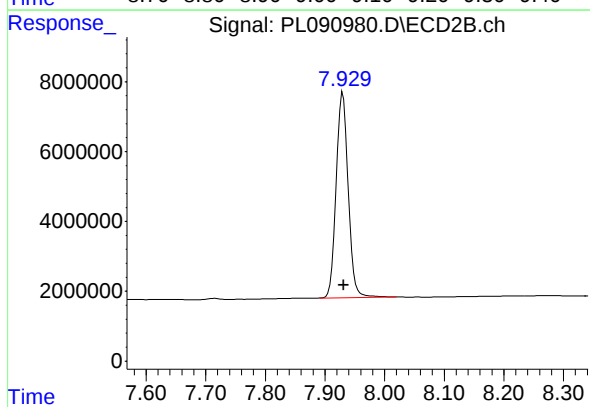
#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 76217193
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.001 min
Response: 82671918
Conc: 49.53 ng/ml