

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061824\
 Data File : PL090223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2024 14:32
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/19/2024
 Supervised By :Ankita Jodhani 06/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:21:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.549	2.791	104.0E6	75975738	49.666	52.988m
28)	SA Decachlor...	9.061	7.937	72121321	72336930	49.049	48.679
Target Compounds							
2)	A alpha-BHC	4.004	3.297	150.1E6	111.9E6	50.335	52.367
3)	MA gamma-BHC...	4.336	3.627	146.0E6	109.0E6	50.245	52.124
4)	MA Heptachlor	4.925	3.968	126.4E6	99913091	48.415	50.063
5)	MB Aldrin	5.267	4.247	129.1E6	102.1E6	48.559	51.117m
6)	B beta-BHC	4.531	3.925	64748263	47172869	49.571	51.566
7)	B delta-BHC	4.779	4.155	139.2E6	108.0E6	50.519	53.577
8)	B Heptachlo...	5.691	4.751	119.8E6	92844878	48.111m	50.590
9)	A Endosulfan I	6.076	5.121	106.8E6	84284466	47.304m	49.336
10)	B gamma-Chl...	5.948	5.001	114.5E6	93936703	47.365	50.399
11)	B alpha-Chl...	6.027	5.065	114.5E6	93908672	47.664	50.051
12)	B 4,4'-DDE	6.199	5.252	102.1E6	84950259	46.946	50.848m
13)	MA Dieldrin	6.352	5.385	113.8E6	92543450	48.009	50.224
14)	MA Endrin	6.580	5.661	93661344	79684422	46.587m	48.648
15)	B Endosulfa...	6.800	5.955	98769756	80335124	47.378	49.883
16)	A 4,4'-DDD	6.715	5.808	87790553	73507688	50.119	52.148
17)	MA 4,4'-DDT	7.029	6.059	83724620	69453909	45.476	45.736
18)	B Endrin al...	6.930	6.134	75566017	61302896	48.750	50.515
19)	B Endosulfa...	7.164	6.356	91800327	77826765	47.968	49.487
20)	A Methoxychlor	7.504	6.633	46235127	39628644	47.074	44.548
21)	B Endrin ke...	7.648	6.862	103.4E6	92245979	49.101	50.620
22)	Mirex	8.123	7.044	78084806	73398153	46.937	47.792

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061824\
Data File : PL090223.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2024 14:32
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

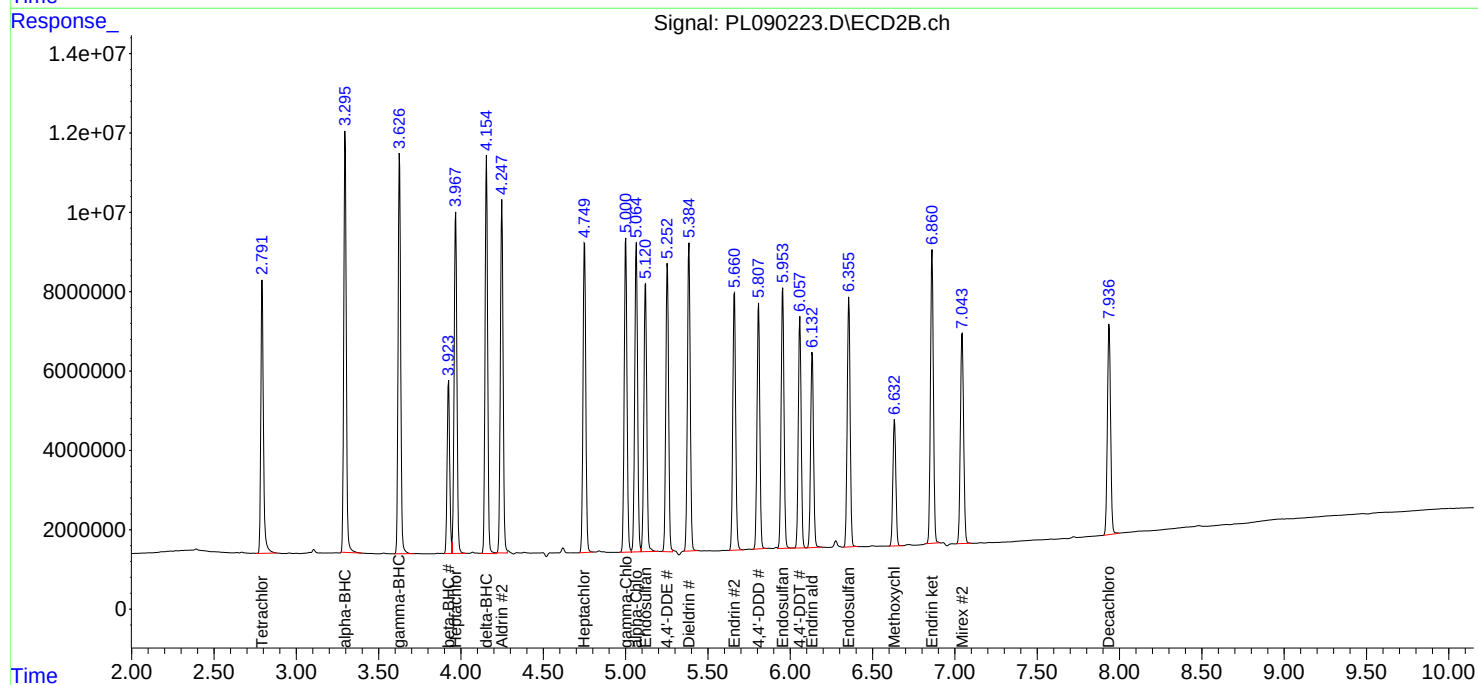
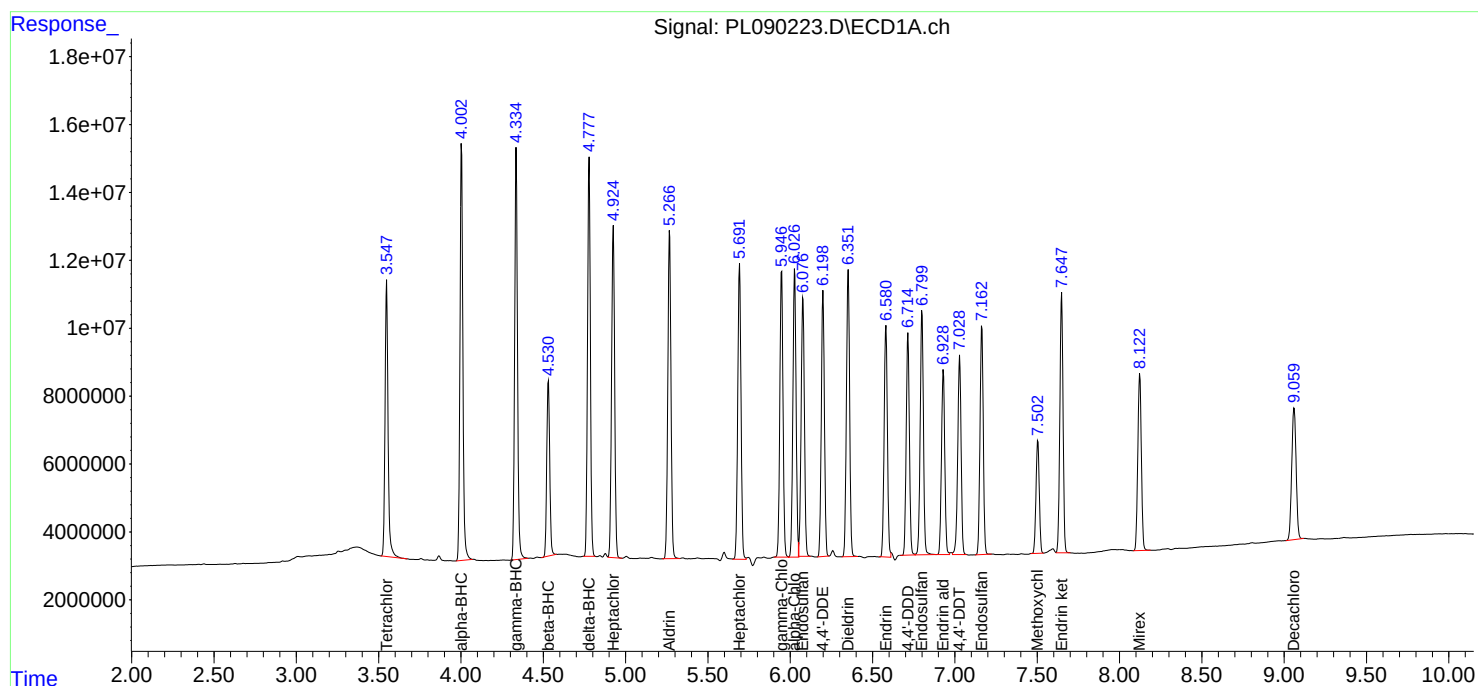
APPROVED

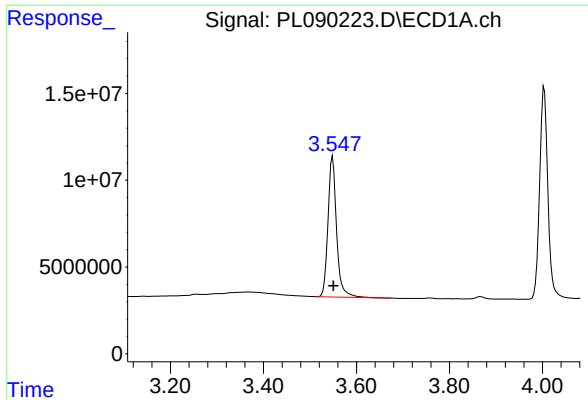
Reviewed By :Abdul Mirza 06/19/2024

Supervised By :Ankita Jodhani 06/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 01:21:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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





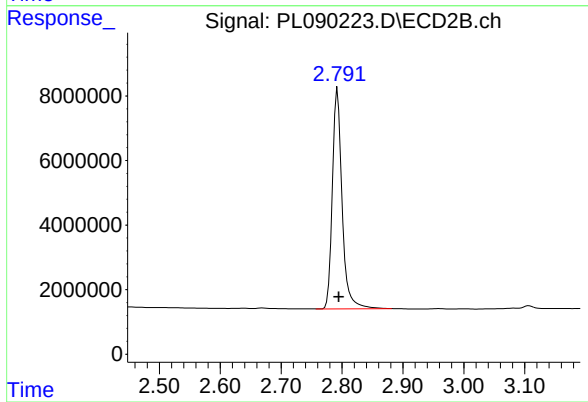
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: -0.001 min
Response: 103986915
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

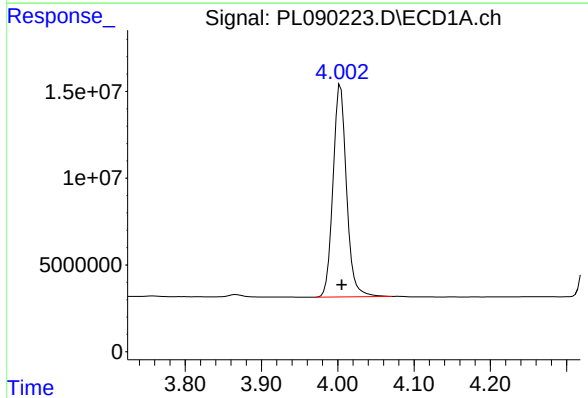
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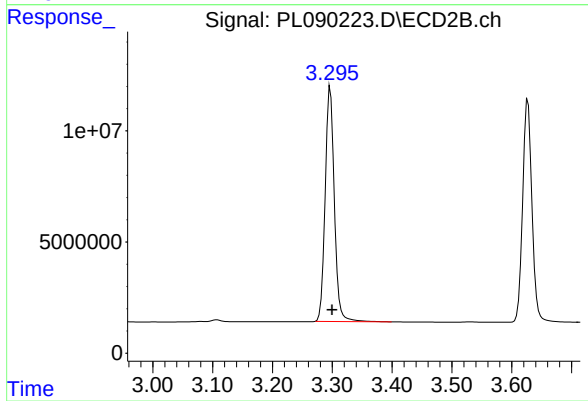
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.003 min
Response: 75975738
Conc: 52.99 ng/ml m



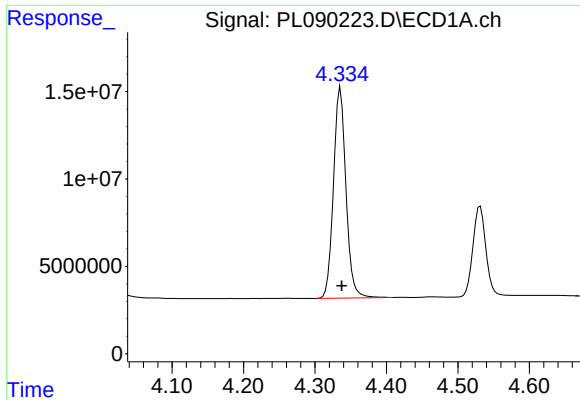
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 150072409
Conc: 50.33 ng/ml



#2 alpha-BHC

R.T.: 3.297 min
Delta R.T.: -0.003 min
Response: 111940351
Conc: 52.37 ng/ml



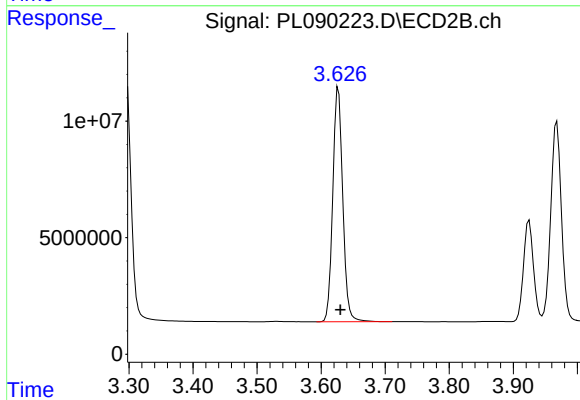
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 146021855
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

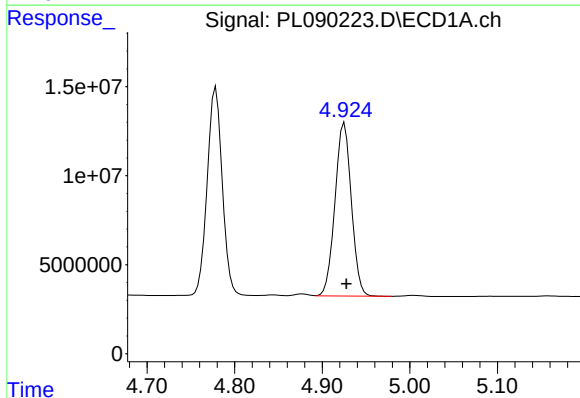
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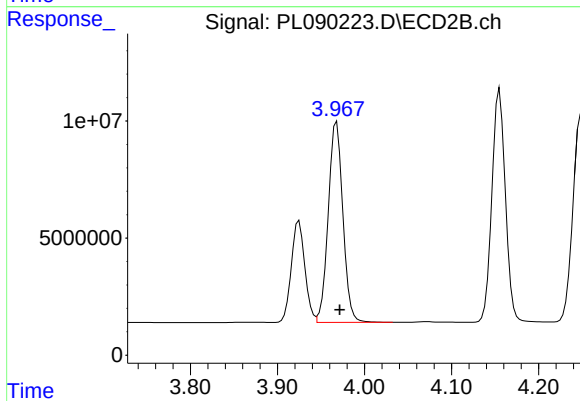
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.003 min
Response: 109020345
Conc: 52.12 ng/ml



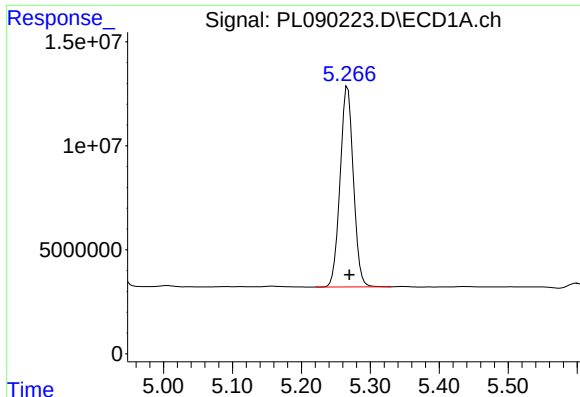
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 126385817
Conc: 48.41 ng/ml



#4 Heptachlor

R.T.: 3.968 min
Delta R.T.: -0.004 min
Response: 99913091
Conc: 50.06 ng/ml



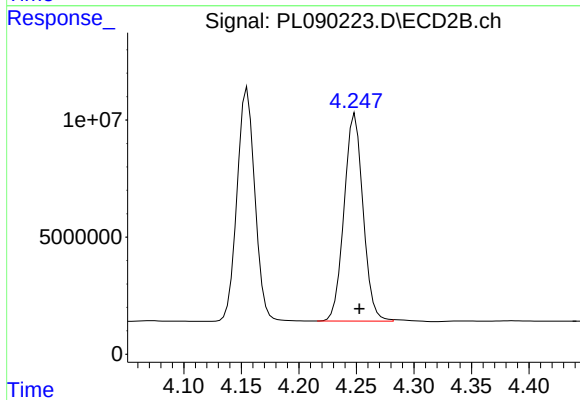
#5 Aldrin

R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 129057051
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

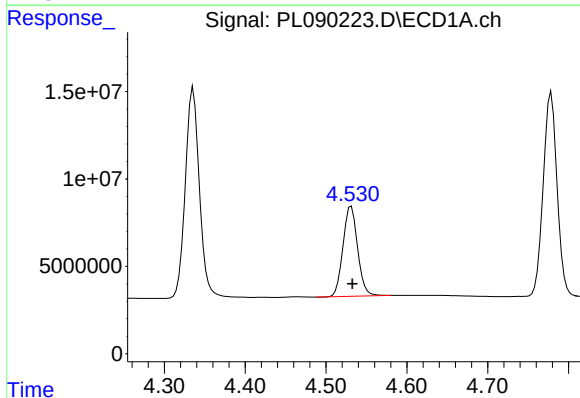
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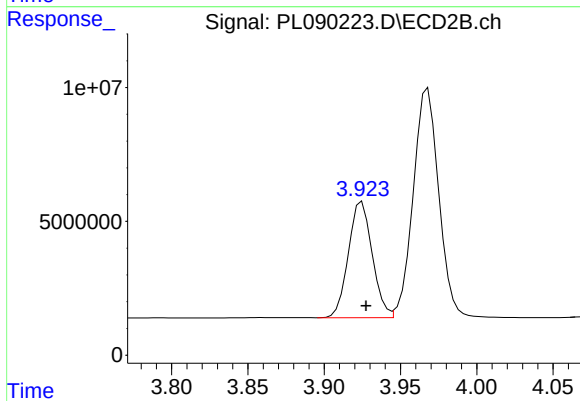
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: -0.005 min
Response: 102143942
Conc: 51.12 ng/ml m



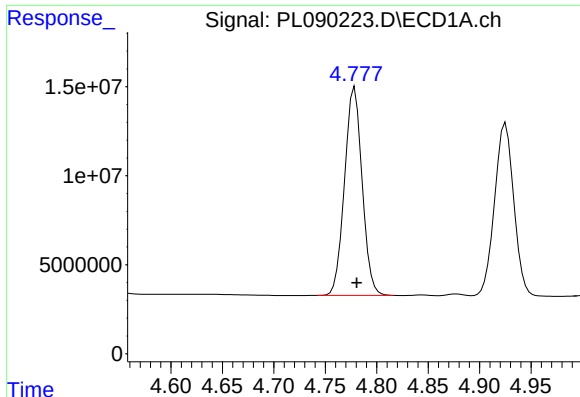
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.001 min
Response: 64748263
Conc: 49.57 ng/ml



#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: -0.003 min
Response: 47172869
Conc: 51.57 ng/ml



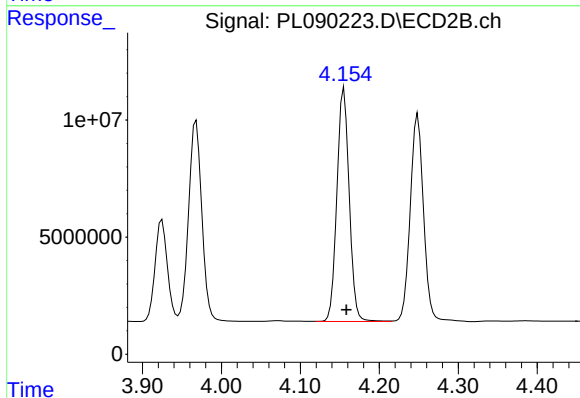
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: -0.002 min
Response: 139169713
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

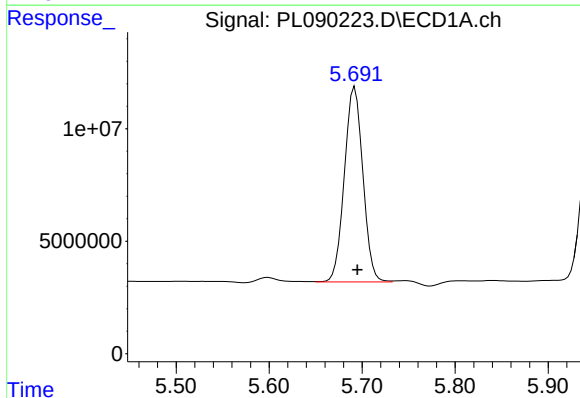
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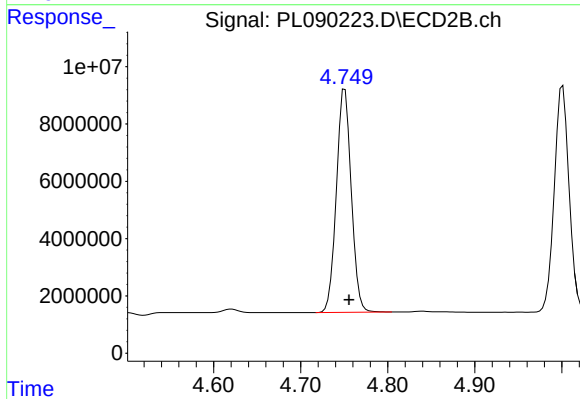
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.003 min
Response: 107982175
Conc: 53.58 ng/ml



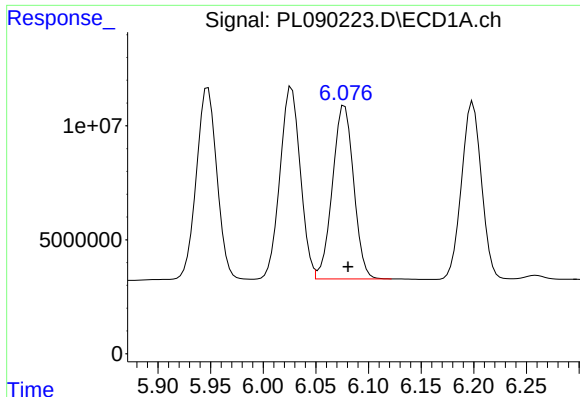
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 119830891
Conc: 48.11 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.751 min
Delta R.T.: -0.005 min
Response: 92844878
Conc: 50.59 ng/ml



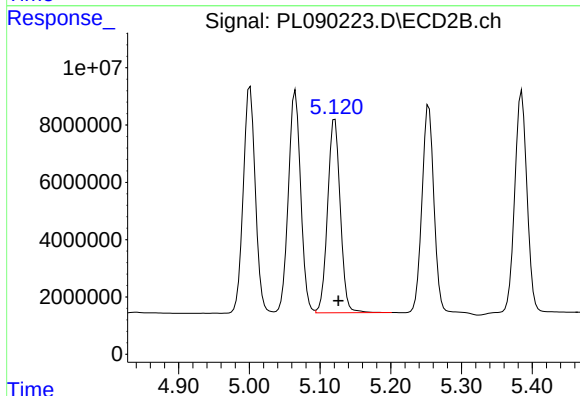
#9 Endosulfan I

R.T.: 6.076 min
Delta R.T.: -0.005 min
Response: 106836219
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

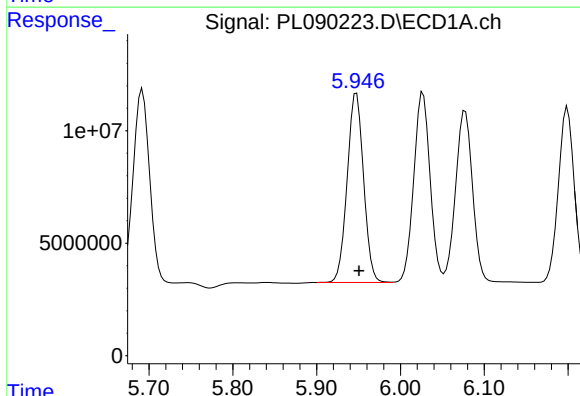
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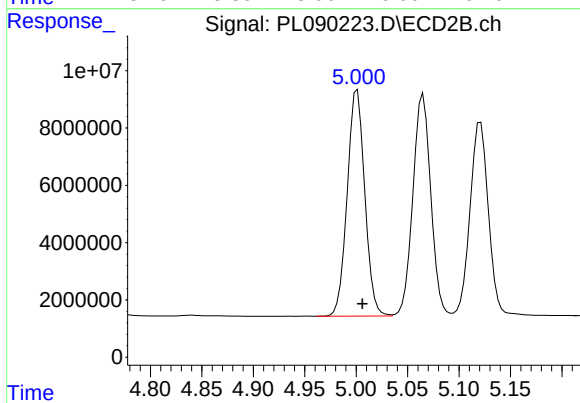
#9 Endosulfan I

R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 84284466
Conc: 49.34 ng/ml



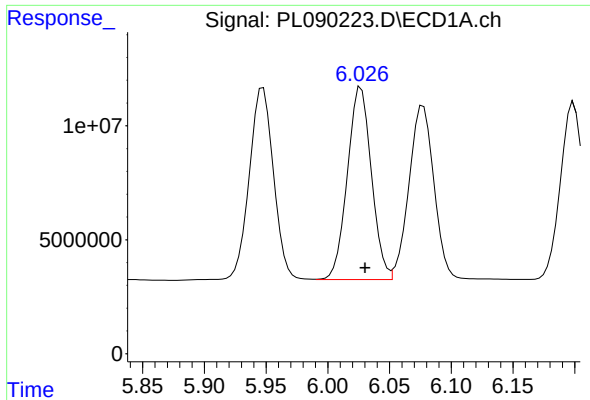
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 114545423
Conc: 47.37 ng/ml



#10 gamma-Chlordane

R.T.: 5.001 min
Delta R.T.: -0.005 min
Response: 93936703
Conc: 50.40 ng/ml



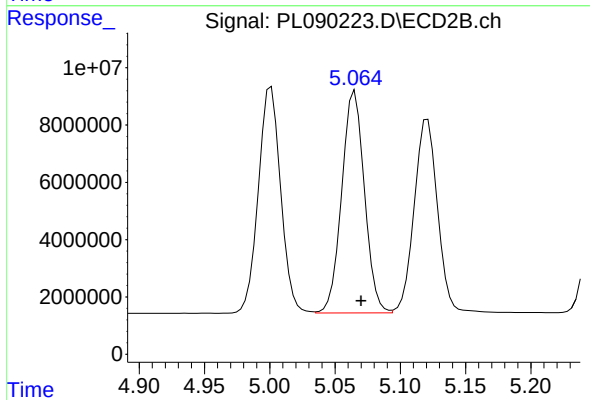
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 114491728
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

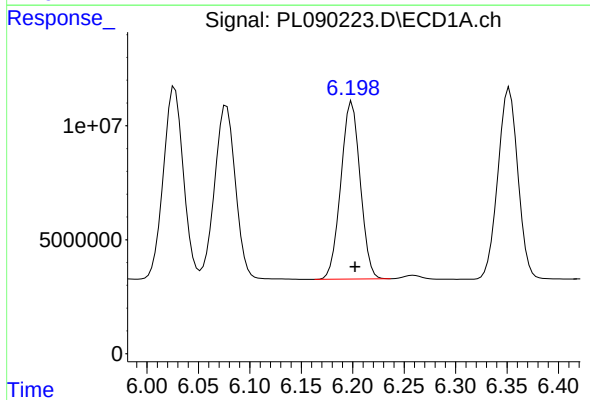
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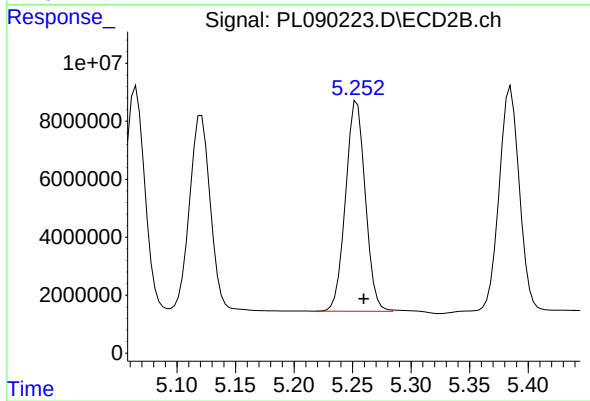
#11 alpha-Chlordane

R.T.: 5.065 min
Delta R.T.: -0.005 min
Response: 93908672
Conc: 50.05 ng/ml



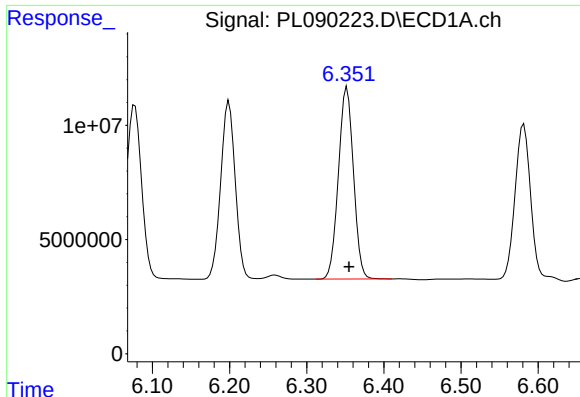
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 102123396
Conc: 46.95 ng/ml



#12 4,4'-DDE

R.T.: 5.252 min
Delta R.T.: -0.007 min
Response: 84950259
Conc: 50.85 ng/ml m



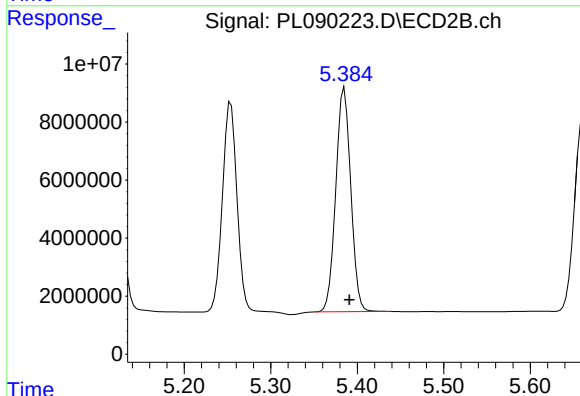
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 113816584
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

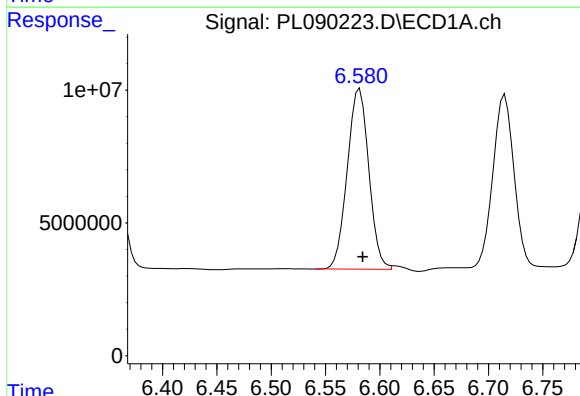
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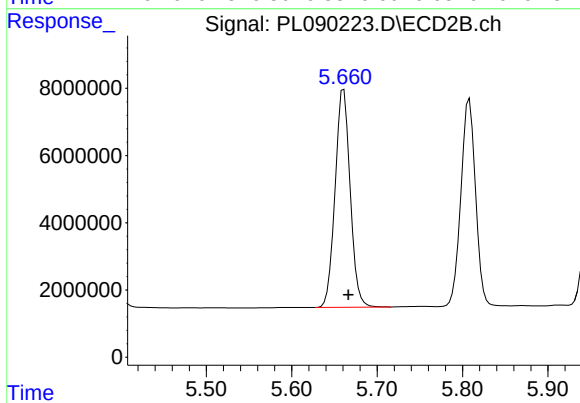
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: -0.006 min
Response: 92543450
Conc: 50.22 ng/ml



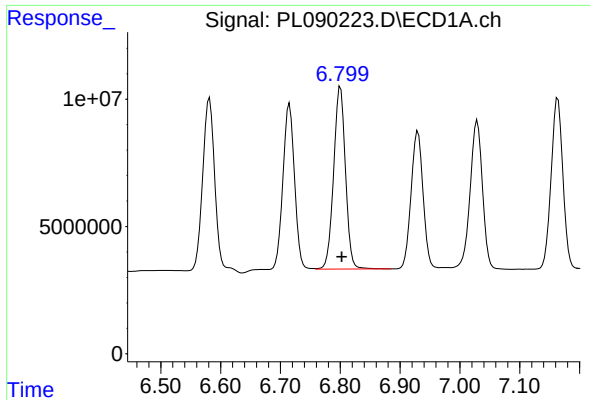
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.004 min
Response: 93661344
Conc: 46.59 ng/ml m



#14 Endrin

R.T.: 5.661 min
Delta R.T.: -0.005 min
Response: 79684422
Conc: 48.65 ng/ml



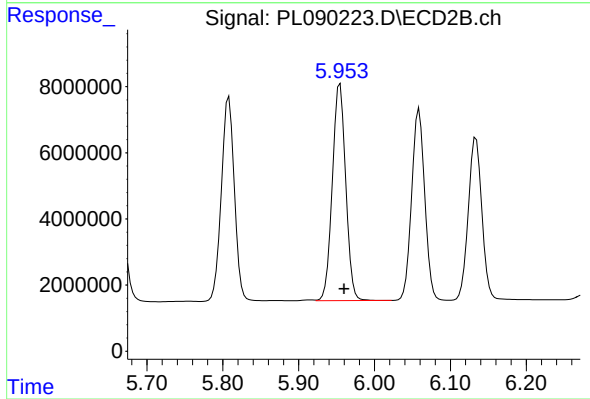
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 98769756
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

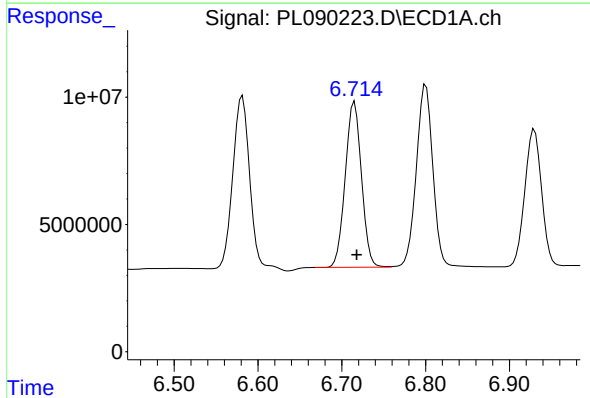
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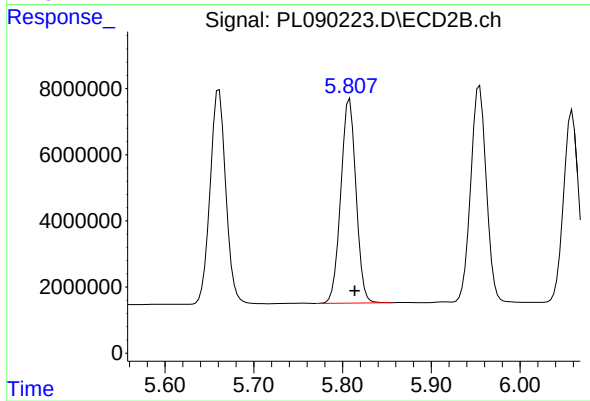
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.005 min
Response: 80335124
Conc: 49.88 ng/ml



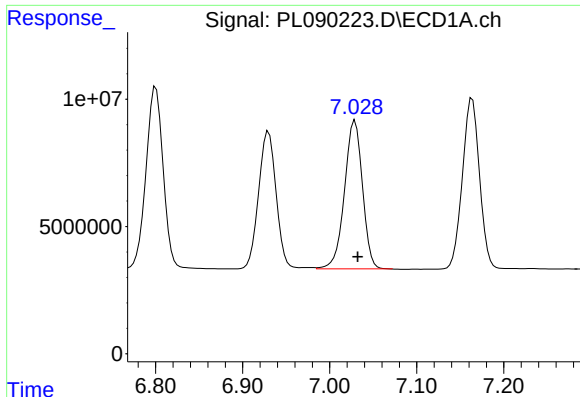
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 87790553
Conc: 50.12 ng/ml



#16 4,4'-DDD

R.T.: 5.808 min
Delta R.T.: -0.006 min
Response: 73507688
Conc: 52.15 ng/ml



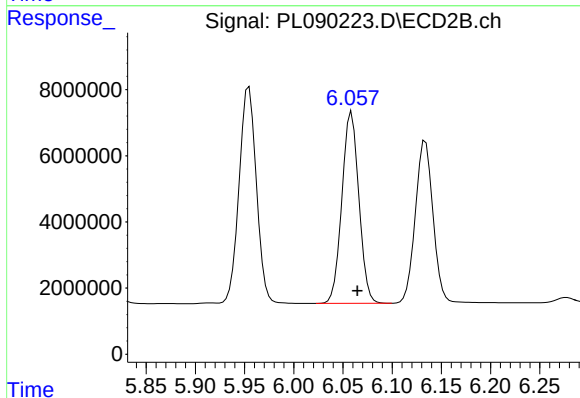
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 83724620
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

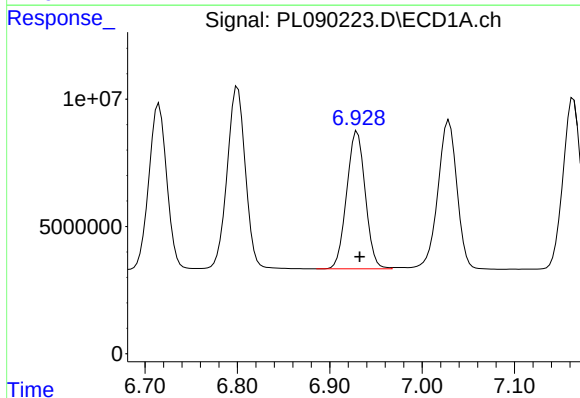
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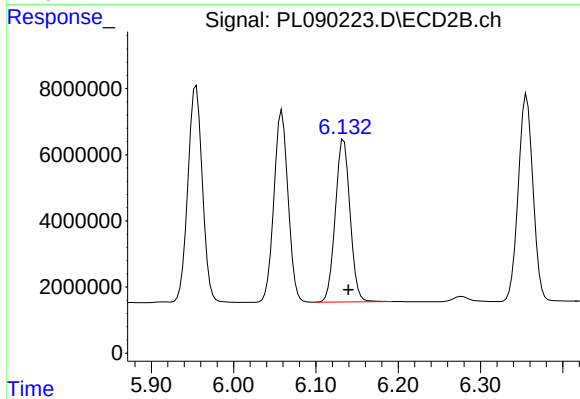
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: -0.006 min
Response: 69453909
Conc: 45.74 ng/ml



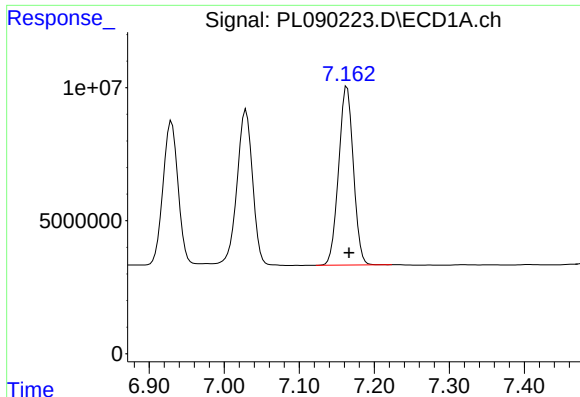
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 75566017
Conc: 48.75 ng/ml



#18 Endrin aldehyde

R.T.: 6.134 min
Delta R.T.: -0.006 min
Response: 61302896
Conc: 50.51 ng/ml



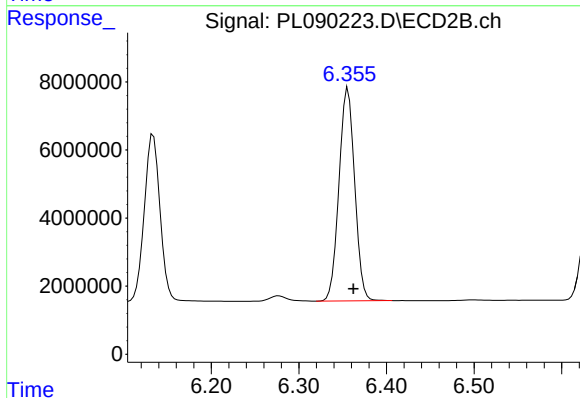
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 91800327
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

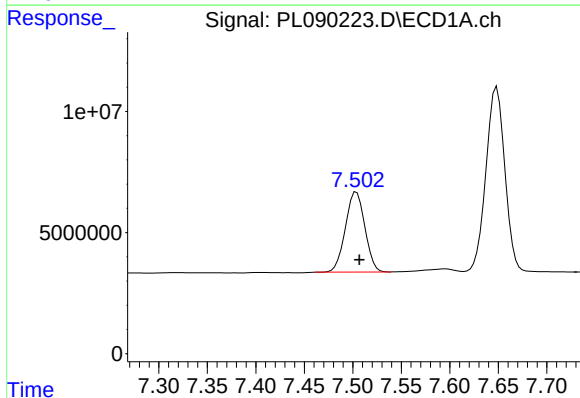
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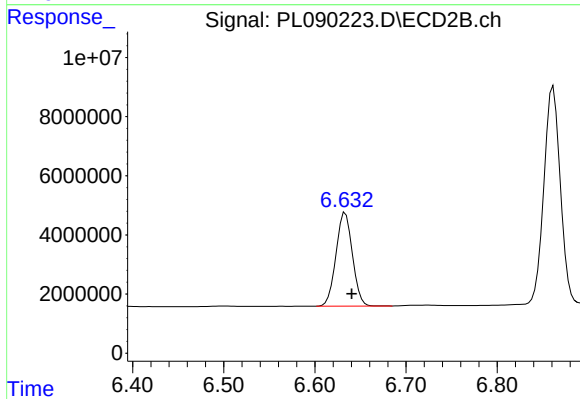
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 77826765
Conc: 49.49 ng/ml



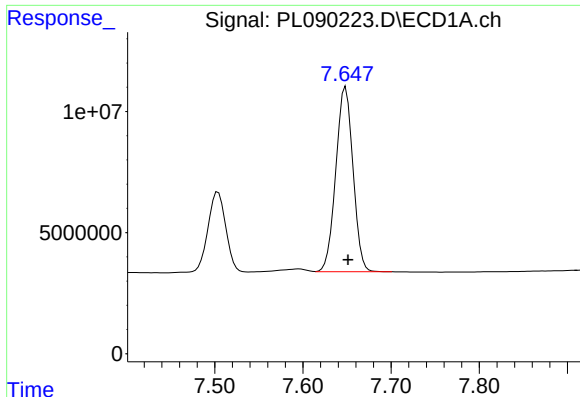
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 46235127
Conc: 47.07 ng/ml



#20 Methoxychlor

R.T.: 6.633 min
Delta R.T.: -0.007 min
Response: 39628644
Conc: 44.55 ng/ml



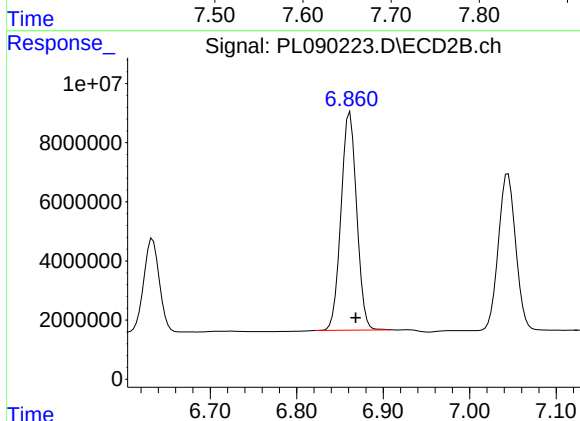
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 103391369
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

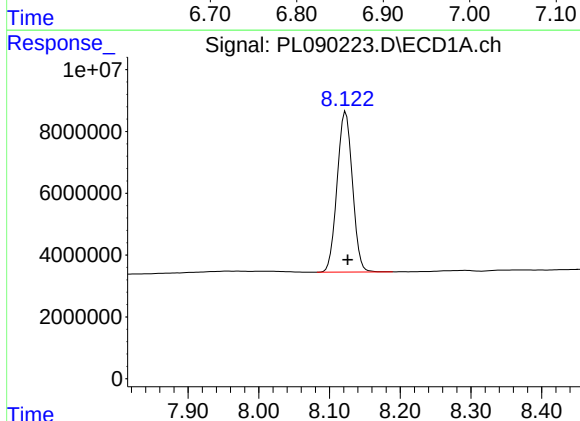
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Supervised By :Ankita Jodhani 06/19/2024



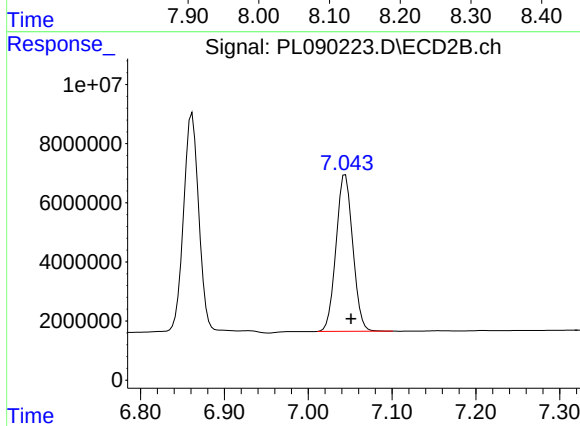
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: -0.007 min
Response: 92245979
Conc: 50.62 ng/ml



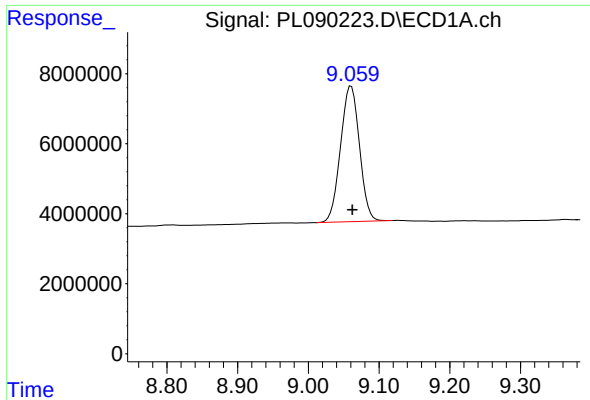
#22 Mirex

R.T.: 8.123 min
Delta R.T.: -0.003 min
Response: 78084806
Conc: 46.94 ng/ml



#22 Mirex

R.T.: 7.044 min
Delta R.T.: -0.007 min
Response: 73398153
Conc: 47.79 ng/ml



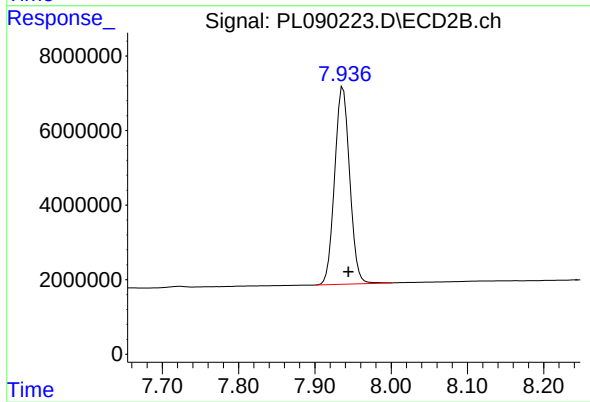
#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.002 min
Response: 72121321
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 06/19/2024



#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: -0.007 min
Response: 72336930
Conc: 48.68 ng/ml