

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
 Data File : PL091152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 15:34
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/19/2024
 Supervised By :Ankita Jodhani 08/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 07:50:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.552	2.787	107.3E6	108.5E6	49.963	55.560
28)	SA Decachlor...	9.067	7.931	72244760	86318082	47.388	45.572
Target Compounds							
2)	A alpha-BHC	4.008	3.291	152.1E6	159.3E6	50.747	57.433
3)	MA gamma-BHC...	4.340	3.622	148.7E6	148.7E6	51.820	56.444
4)	MA Heptachlor	4.927	3.962	127.5E6	137.1E6	47.896m	53.094
5)	MB Aldrin	5.270	4.242	125.9E6	136.4E6	48.764	55.451
6)	B beta-BHC	4.536	3.920	66554699	64551793	49.214	54.841
7)	B delta-BHC	4.784	4.151	138.5E6	147.2E6	50.872	58.090
8)	B Heptachlo...	5.696	4.745	115.1E6	124.2E6	47.065	55.099
9)	A Endosulfan I	6.082	5.115	105.7E6	115.5E6	47.086	54.756
10)	B gamma-Chl...	5.951	4.996	114.8E6	130.4E6	47.518m	55.161
11)	B alpha-Chl...	6.031	5.059	113.5E6	128.6E6	47.125	54.655
12)	B 4,4'-DDE	6.204	5.248	101.9E6	117.6E6	48.702	56.283
13)	MA Dieldrin	6.357	5.380	112.1E6	124.5E6	47.596	54.651
14)	MA Endrin	6.586	5.655	89616552	108.3E6	46.212	53.180
15)	B Endosulfa...	6.805	5.950	96793890	103.1E6	47.831	53.310
16)	A 4,4'-DDD	6.721	5.803	85537907	95357228	56.596	57.765
17)	MA 4,4'-DDT	7.034	6.054	81827668	88954258	46.098	50.075
18)	B Endrin al...	6.935	6.129	74596472	79013752	46.728	50.725
19)	B Endosulfa...	7.170	6.352	90109711	99780075	46.965	51.753
20)	A Methoxychlor	7.510	6.629	44860577	47500376	47.711	47.836
21)	B Endrin ke...	7.653	6.858	98019369	108.7E6	46.682m	49.919
22)	Mirex	8.128	7.039	75588008	87640306	44.434	46.956

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
Data File : PL091152.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 15:34
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

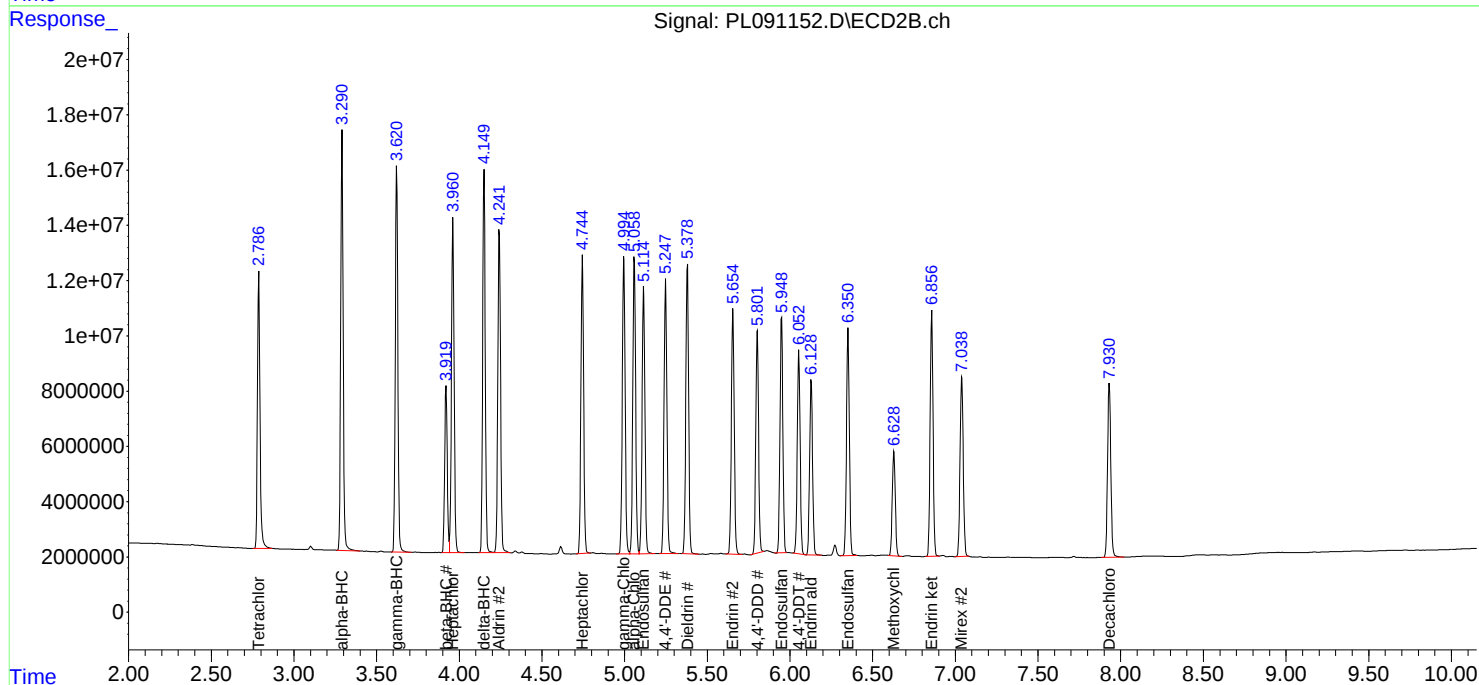
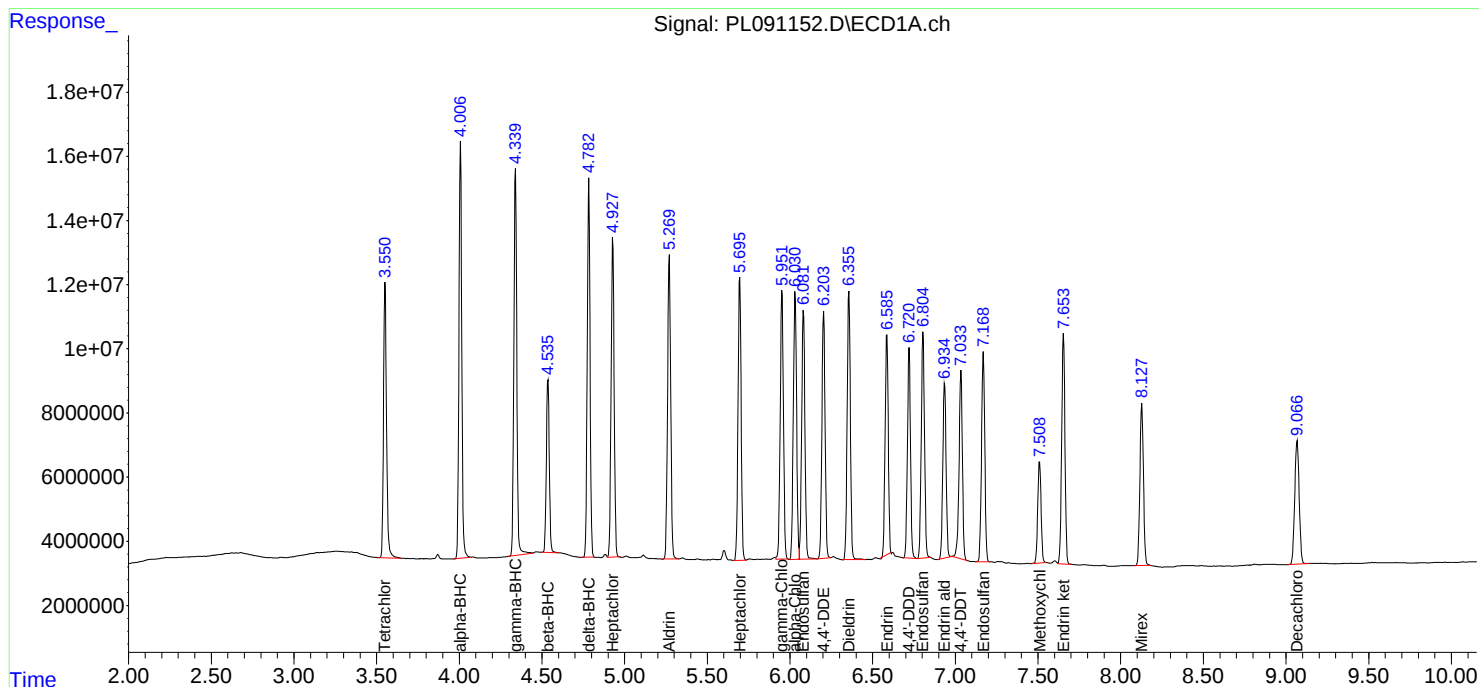
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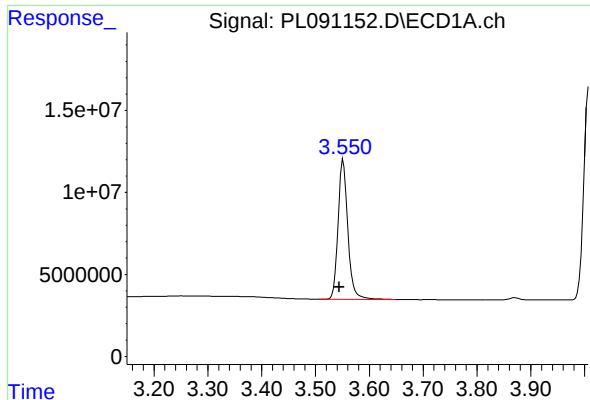
Reviewed By :Abdul Mirza 08/19/2024

Supervised By :Ankita Jodhani 08/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 07:50:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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





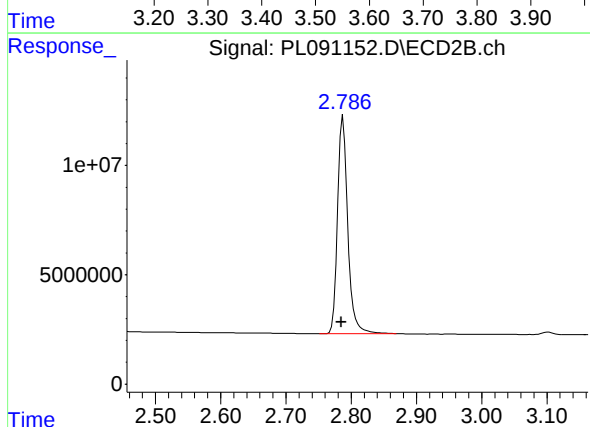
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: 0.008 min
Response: 107280311
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

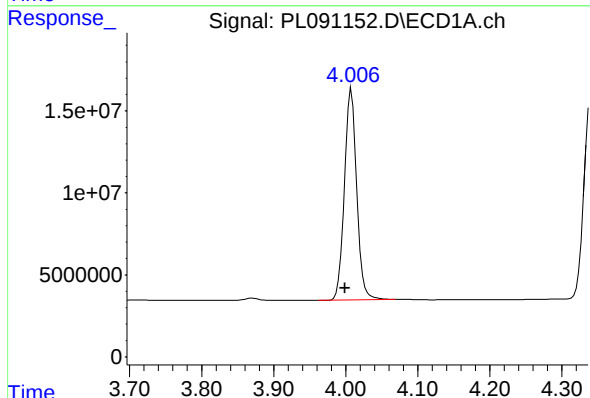
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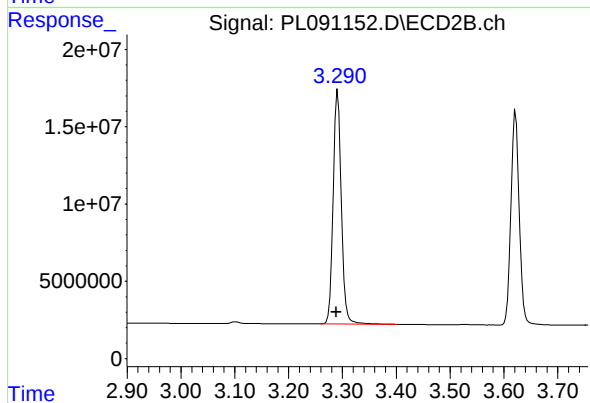
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: 0.003 min
Response: 108452103
Conc: 55.56 ng/ml



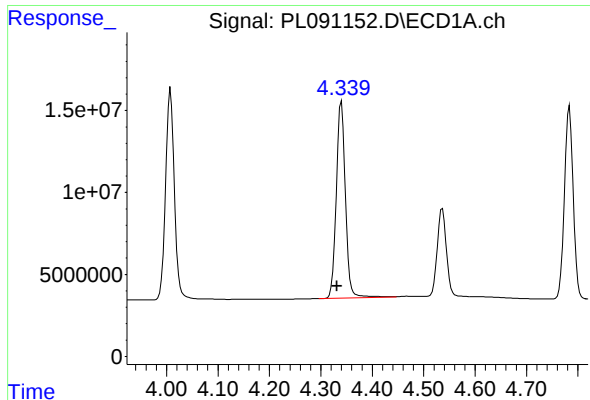
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.009 min
Response: 152131013
Conc: 50.75 ng/ml



#2 alpha-BHC

R.T.: 3.291 min
Delta R.T.: 0.003 min
Response: 159287793
Conc: 57.43 ng/ml



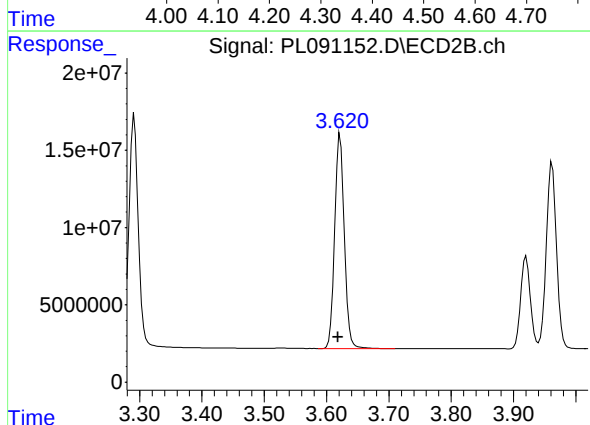
#3 gamma-BHC (Lindane)

R.T.: 4.340 min
Delta R.T.: 0.008 min
Response: 148654539
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

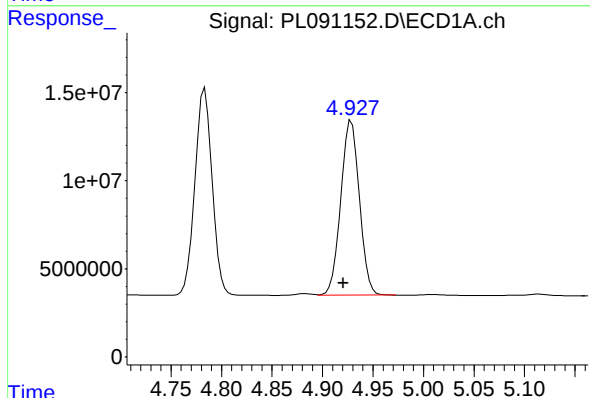
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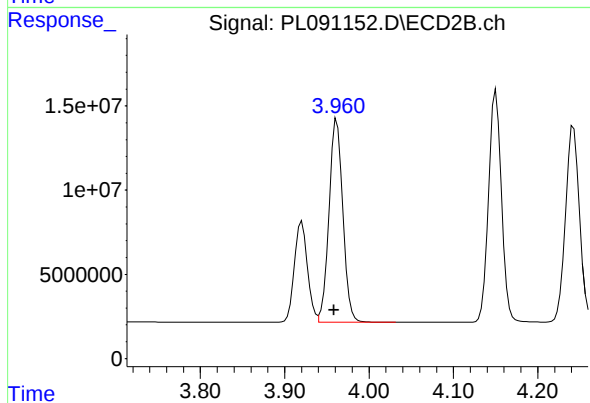
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: 0.003 min
Response: 148670363
Conc: 56.44 ng/ml



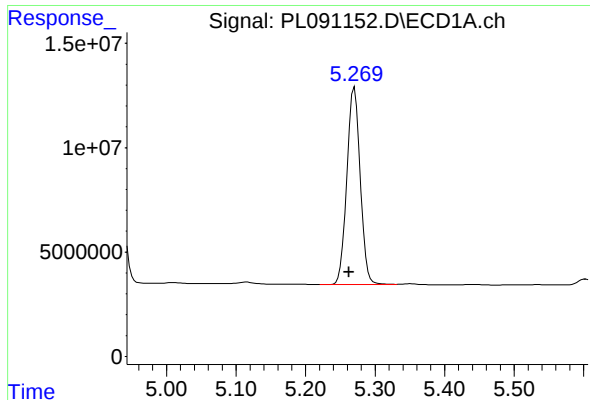
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.007 min
Response: 127548479
Conc: 47.90 ng/ml m



#4 Heptachlor

R.T.: 3.962 min
Delta R.T.: 0.003 min
Response: 137125565
Conc: 53.09 ng/ml



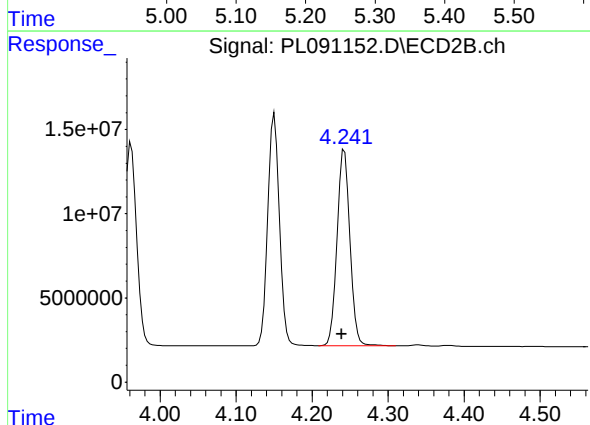
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: 0.008 min
Response: 125853578
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

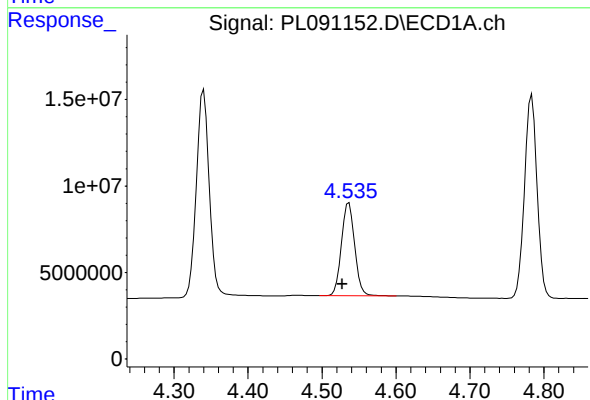
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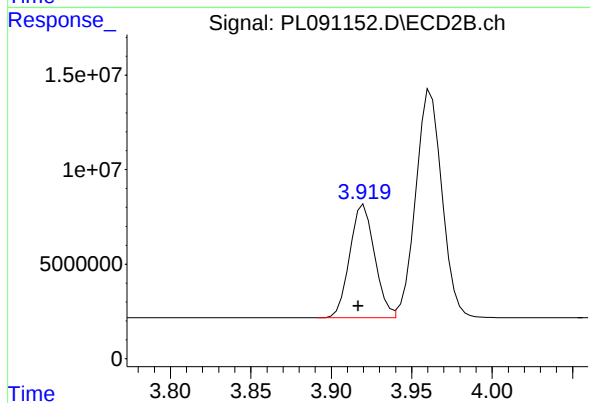
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: 0.004 min
Response: 136362635
Conc: 55.45 ng/ml



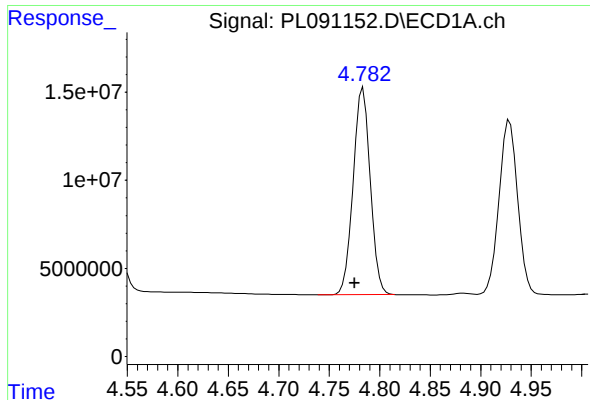
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.009 min
Response: 66554699
Conc: 49.21 ng/ml



#6 beta-BHC

R.T.: 3.920 min
Delta R.T.: 0.003 min
Response: 64551793
Conc: 54.84 ng/ml



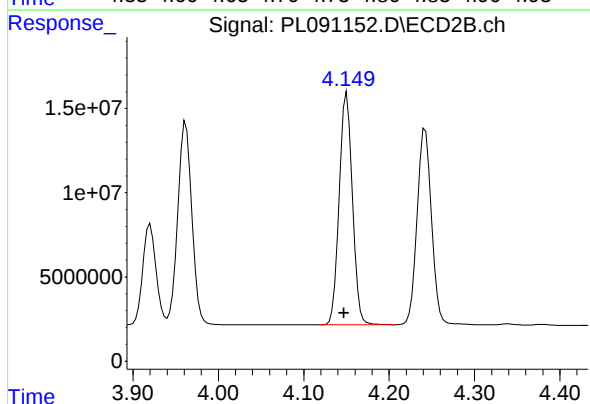
#7 delta-BHC

R.T.: 4.784 min
Delta R.T.: 0.009 min
Response: 138498723
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

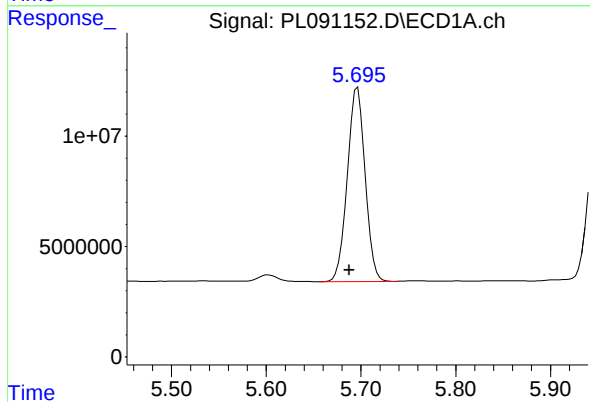
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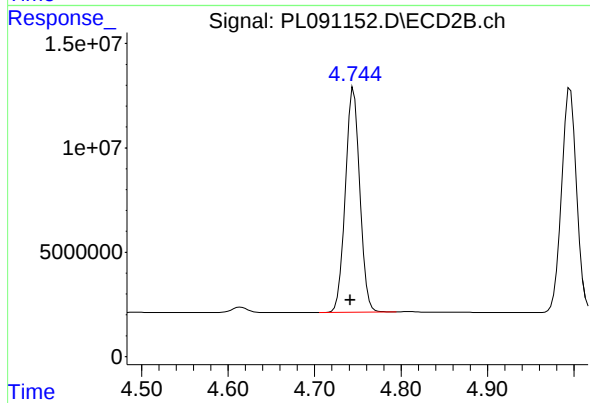
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: 0.003 min
Response: 147213033
Conc: 58.09 ng/ml



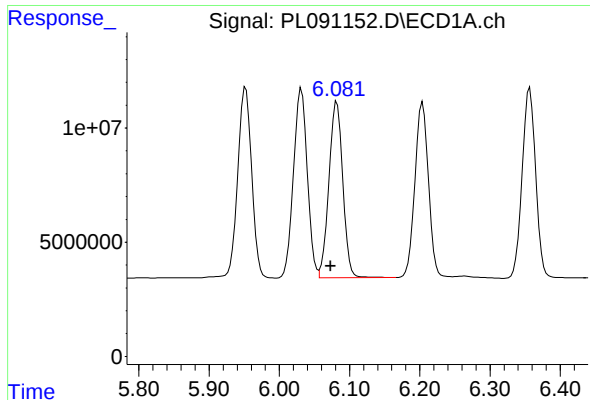
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.009 min
Response: 115147360
Conc: 47.07 ng/ml



#8 Heptachlor epoxide

R.T.: 4.745 min
Delta R.T.: 0.004 min
Response: 124239369
Conc: 55.10 ng/ml



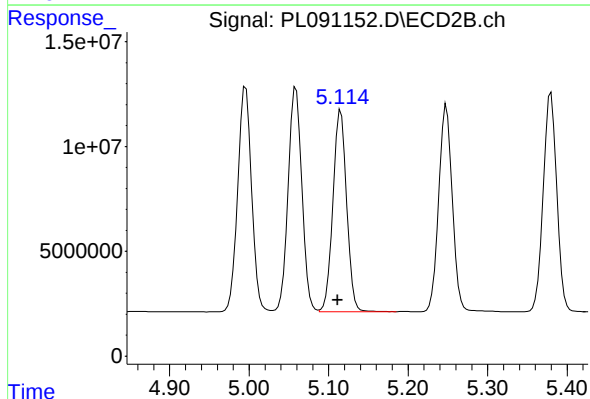
#9 Endosulfan I

R.T.: 6.082 min
Delta R.T.: 0.009 min
Response: 105723858
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

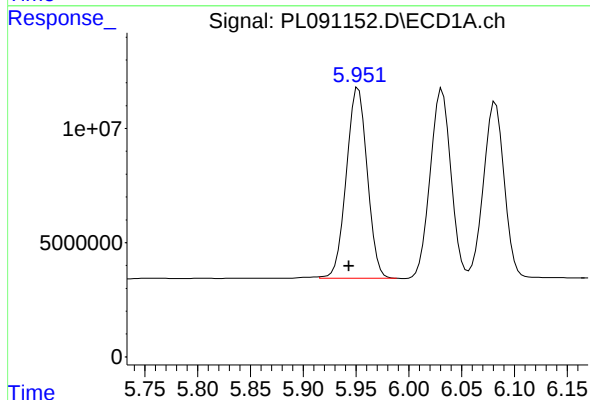
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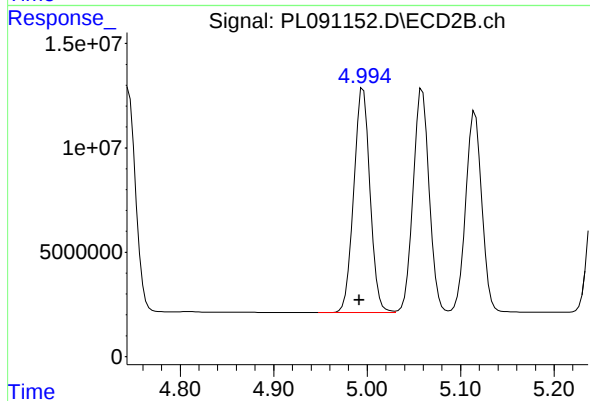
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: 0.004 min
Response: 115544944
Conc: 54.76 ng/ml



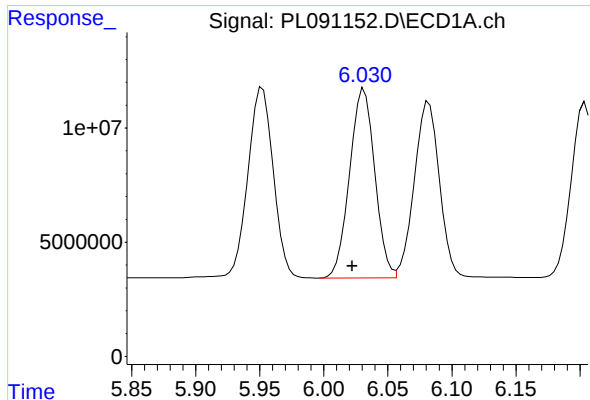
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.008 min
Response: 114823012
Conc: 47.52 ng/ml m



#10 gamma-Chlordane

R.T.: 4.996 min
Delta R.T.: 0.004 min
Response: 130397640
Conc: 55.16 ng/ml



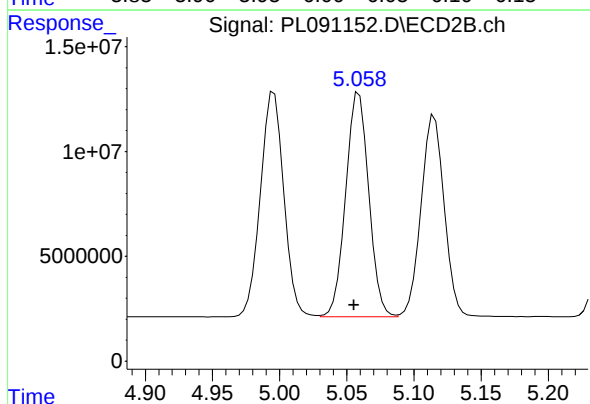
#11 alpha-Chlordane

R.T.: 6.031 min
Delta R.T.: 0.009 min
Response: 113464028
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

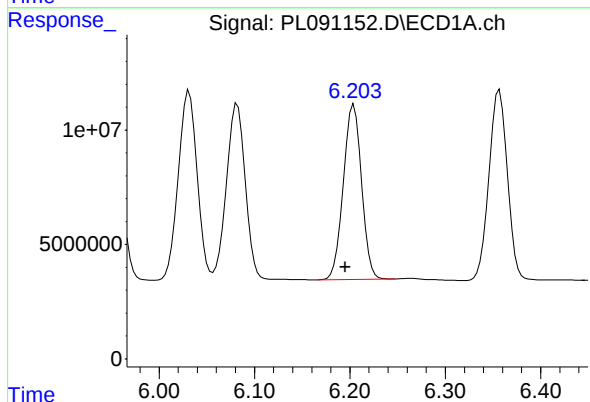
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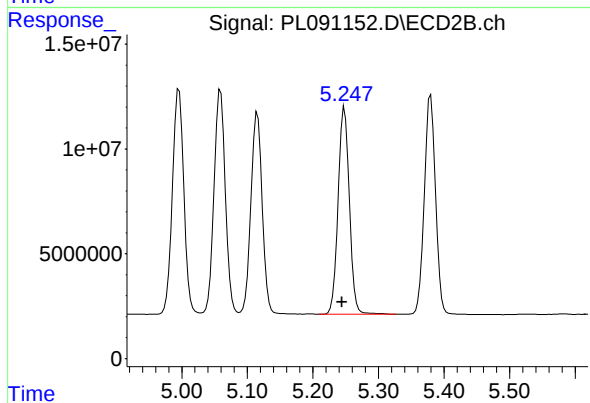
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: 0.004 min
Response: 128578546
Conc: 54.65 ng/ml



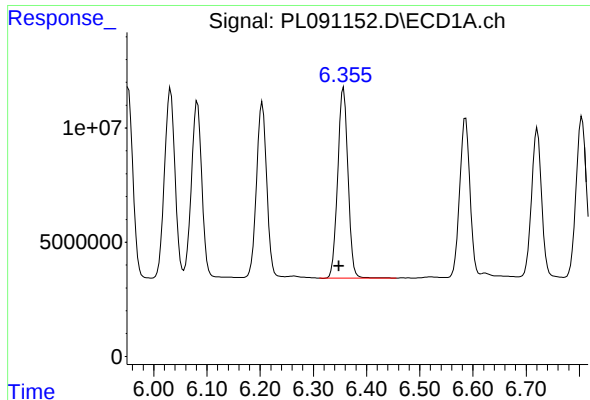
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.009 min
Response: 101888506
Conc: 48.70 ng/ml



#12 4,4'-DDE

R.T.: 5.248 min
Delta R.T.: 0.004 min
Response: 117599338
Conc: 56.28 ng/ml



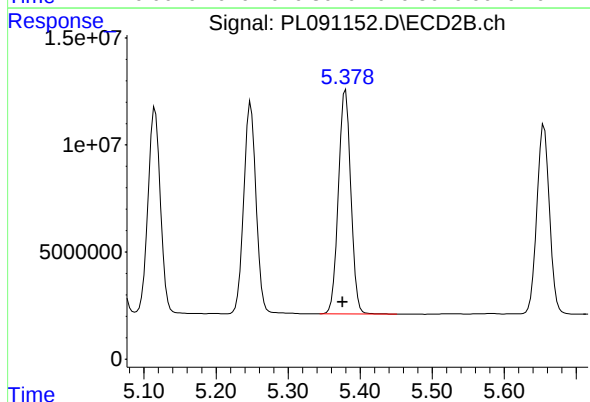
#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: 0.009 min
Response: 112099185
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

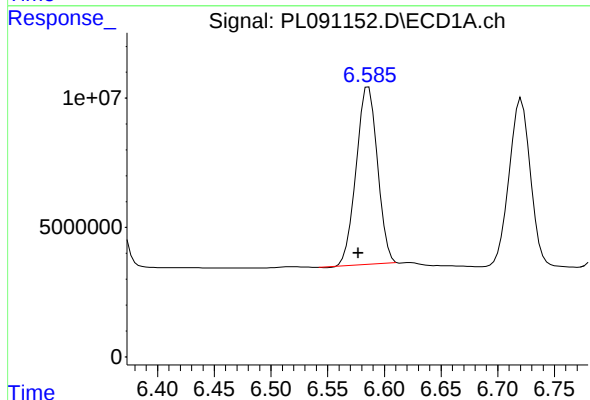
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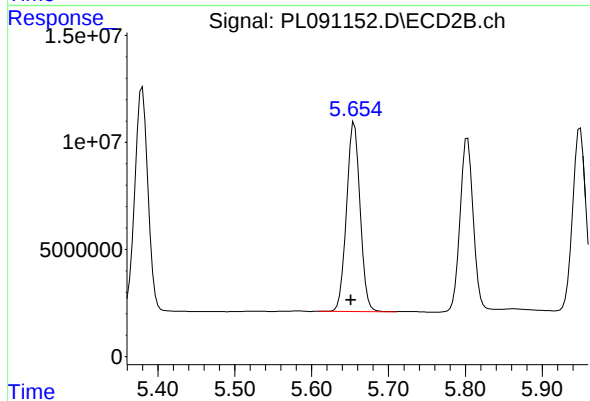
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: 0.004 min
Response: 124469231
Conc: 54.65 ng/ml



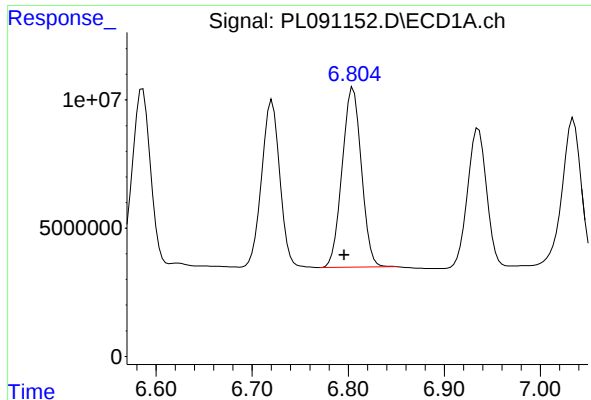
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.009 min
Response: 89616552
Conc: 46.21 ng/ml



#14 Endrin

R.T.: 5.655 min
Delta R.T.: 0.004 min
Response: 108334838
Conc: 53.18 ng/ml



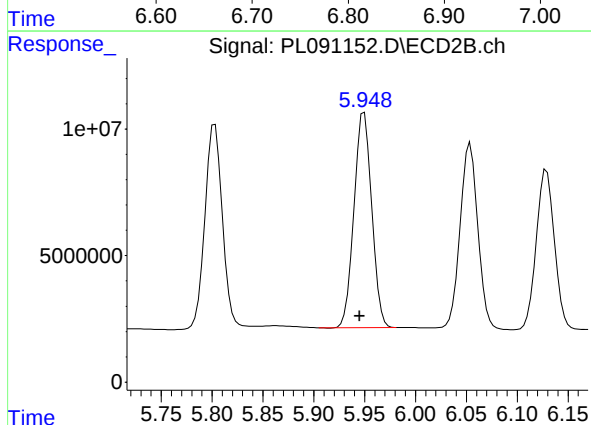
#15 Endosulfan II

R.T.: 6.805 min
Delta R.T.: 0.009 min
Response: 96793890
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

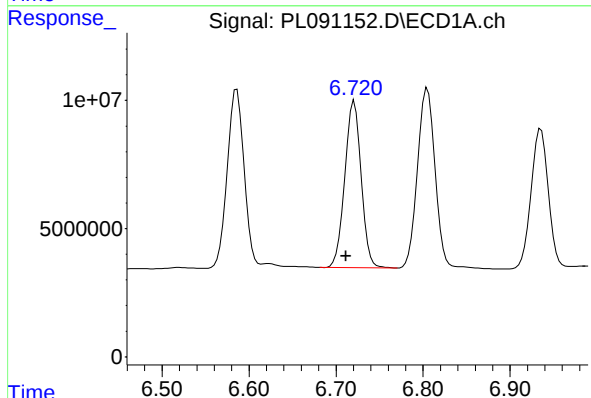
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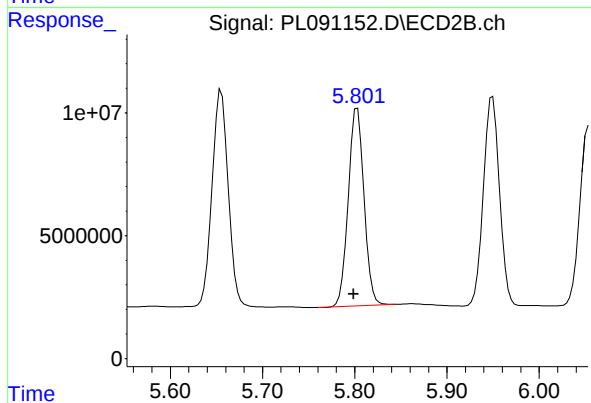
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: 0.004 min
Response: 103137326
Conc: 53.31 ng/ml



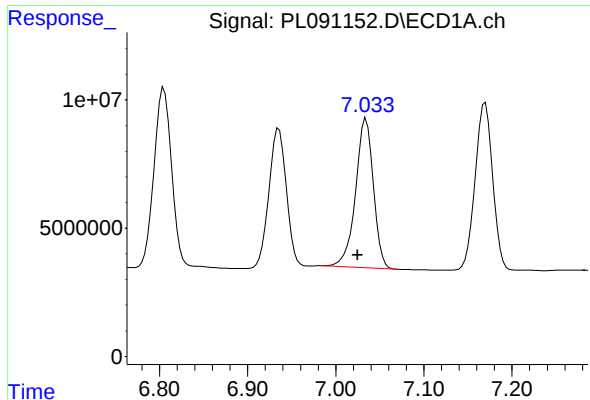
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.010 min
Response: 85537907
Conc: 56.60 ng/ml



#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: 0.004 min
Response: 95357228
Conc: 57.76 ng/ml



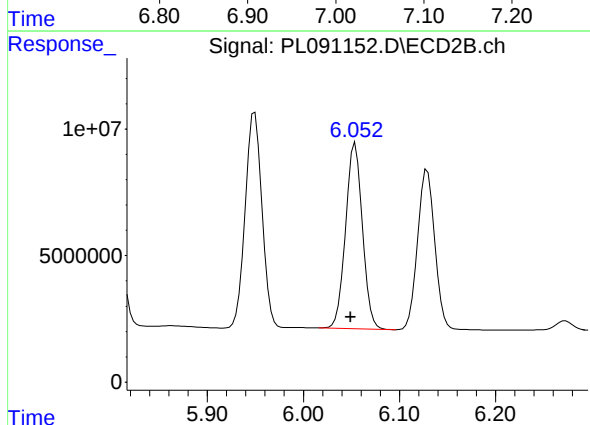
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: 0.009 min
Response: 81827668
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

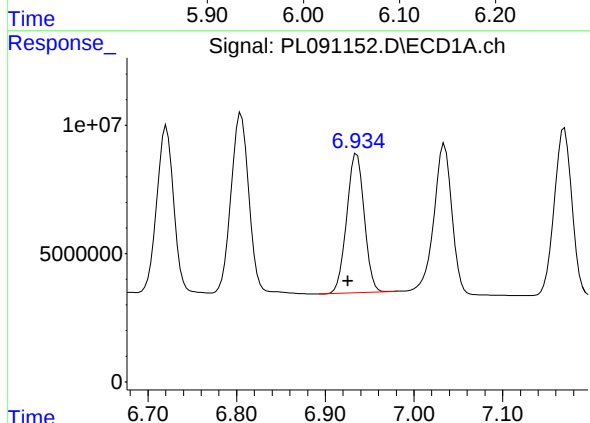
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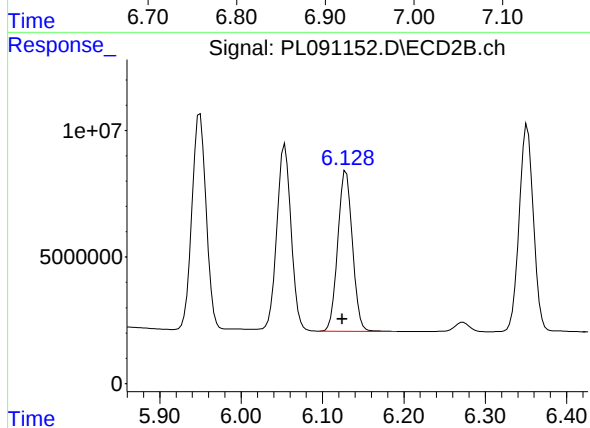
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: 0.004 min
Response: 88954258
Conc: 50.08 ng/ml



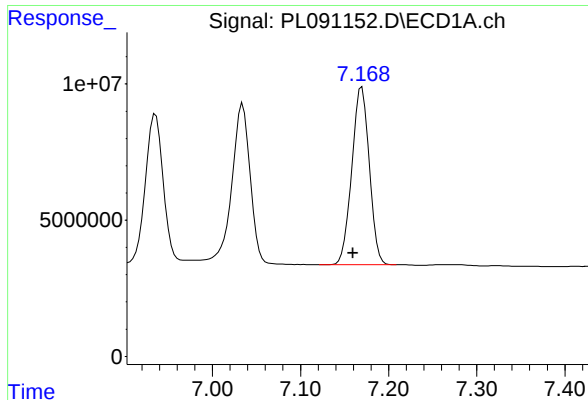
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.010 min
Response: 74596472
Conc: 46.73 ng/ml



#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: 0.004 min
Response: 79013752
Conc: 50.72 ng/ml



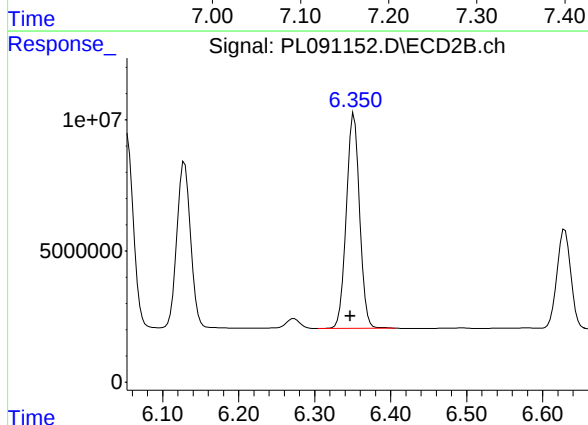
#19 Endosulfan Sulfate

R.T.: 7.170 min
Delta R.T.: 0.010 min
Response: 90109711
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

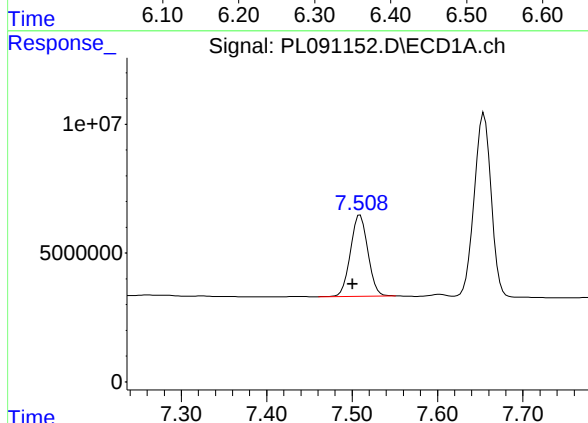
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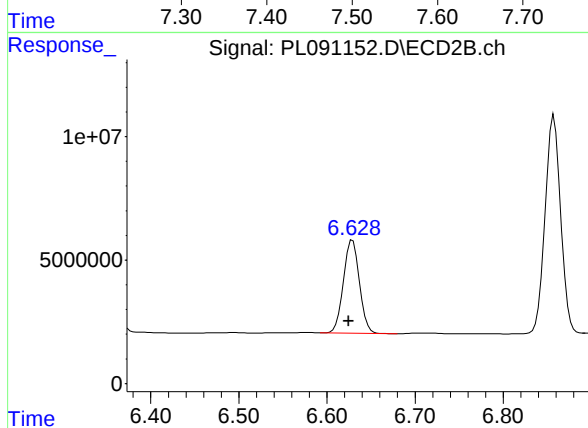
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: 0.004 min
Response: 99780075
Conc: 51.75 ng/ml



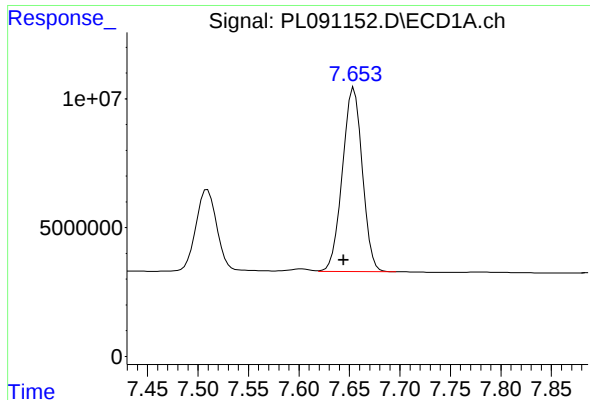
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: 0.009 min
Response: 44860577
Conc: 47.71 ng/ml



#20 Methoxychlor

R.T.: 6.629 min
Delta R.T.: 0.005 min
Response: 47500376
Conc: 47.84 ng/ml



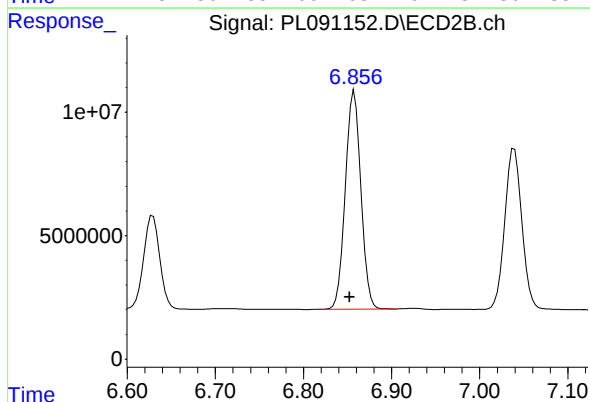
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: 0.009 min
Response: 98019369
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

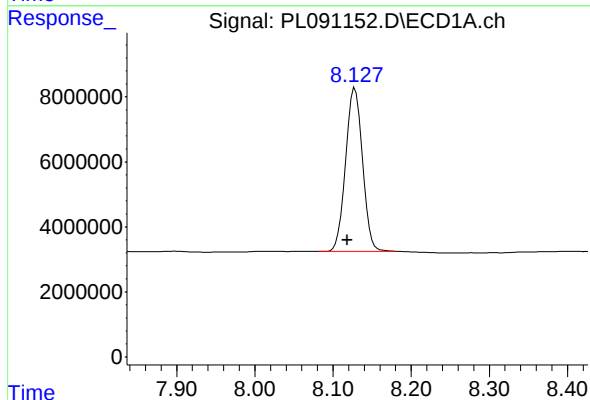
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/19/2024
Supervised By :Ankita Jodhani 08/19/2024



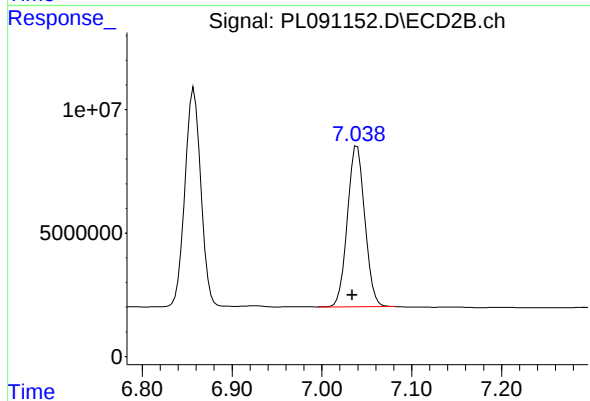
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: 0.005 min
Response: 108721774
Conc: 49.92 ng/ml



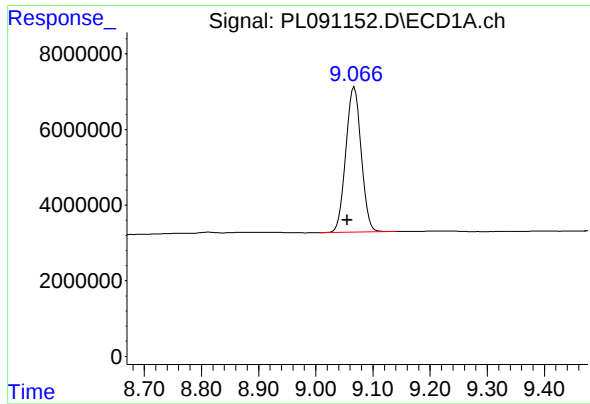
#22 Mirex

R.T.: 8.128 min
Delta R.T.: 0.010 min
Response: 75588008
Conc: 44.43 ng/ml



#22 Mirex

R.T.: 7.039 min
Delta R.T.: 0.005 min
Response: 87640306
Conc: 46.96 ng/ml



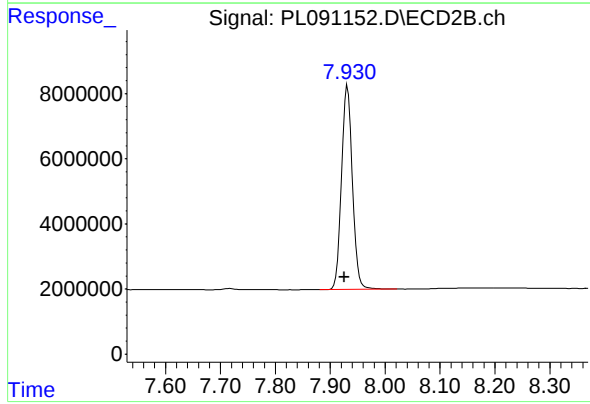
#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.012 min
Response: 72244760
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: 0.005 min
Response: 86318082
Conc: 45.57 ng/ml