

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062724\
 Data File : PL090358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2024 11:12
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/28/2024
 Supervised By :Ankita Jodhani 06/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 01:09:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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	2.790	109.0E6	79677968	48.046m	50.373m
28)	SA Decachlor...	9.061	7.935	73750797	70290891	47.822	47.121
Target Compounds							
2)	A alpha-BHC	4.003	3.295	152.4E6	114.6E6	48.584	51.266
3)	MA gamma-BHC...	4.335	3.625	145.4E6	108.5E6	48.370	50.756
4)	MA Heptachlor	4.924	3.966	130.1E6	101.9E6	46.801	49.041
5)	MB Aldrin	5.266	4.247	127.6E6	99694992	46.598	50.392
6)	B beta-BHC	4.530	3.923	66250642	48165364	49.184	49.893
7)	B delta-BHC	4.778	4.154	136.2E6	104.0E6	48.287	51.270
8)	B Heptachlo...	5.692	4.749	117.7E6	91174539	46.152	49.628
9)	A Endosulfan I	6.077	5.119	108.9E6	85609710	46.259	49.477
10)	B gamma-Chl...	5.947	4.998	117.9E6	95320086	46.669	49.735m
11)	B alpha-Chl...	6.026	5.063	116.5E6	94907012	46.708	49.552
12)	B 4,4'-DDE	6.199	5.252	103.7E6	84171221	47.523	50.811
13)	MA Dieldrin	6.352	5.384	114.4E6	92132769	46.812	49.952
14)	MA Endrin	6.581	5.659	91808260	76664811	43.300	46.363
15)	B Endosulfa...	6.798	5.951	100.8E6	81199567	45.598m	49.489m
16)	A 4,4'-DDD	6.715	5.806	91223435	73462326	49.792	53.597
17)	MA 4,4'-DDT	7.029	6.057	85711960	68243831	44.666	46.107
18)	B Endrin al...	6.929	6.132	79090319	62552837	46.843	49.119
19)	B Endosulfa...	7.163	6.353	91942520	77206723	46.419	49.373m
20)	A Methoxychlor	7.504	6.632	45565561	37798637	44.215	45.307
21)	B Endrin ke...	7.648	6.861	104.8E6	92389489	48.296	51.600
22)	Mirex	8.123	7.041	79575884	72505608	45.767	47.478m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062724\
Data File : PL090358.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2024 11:12
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

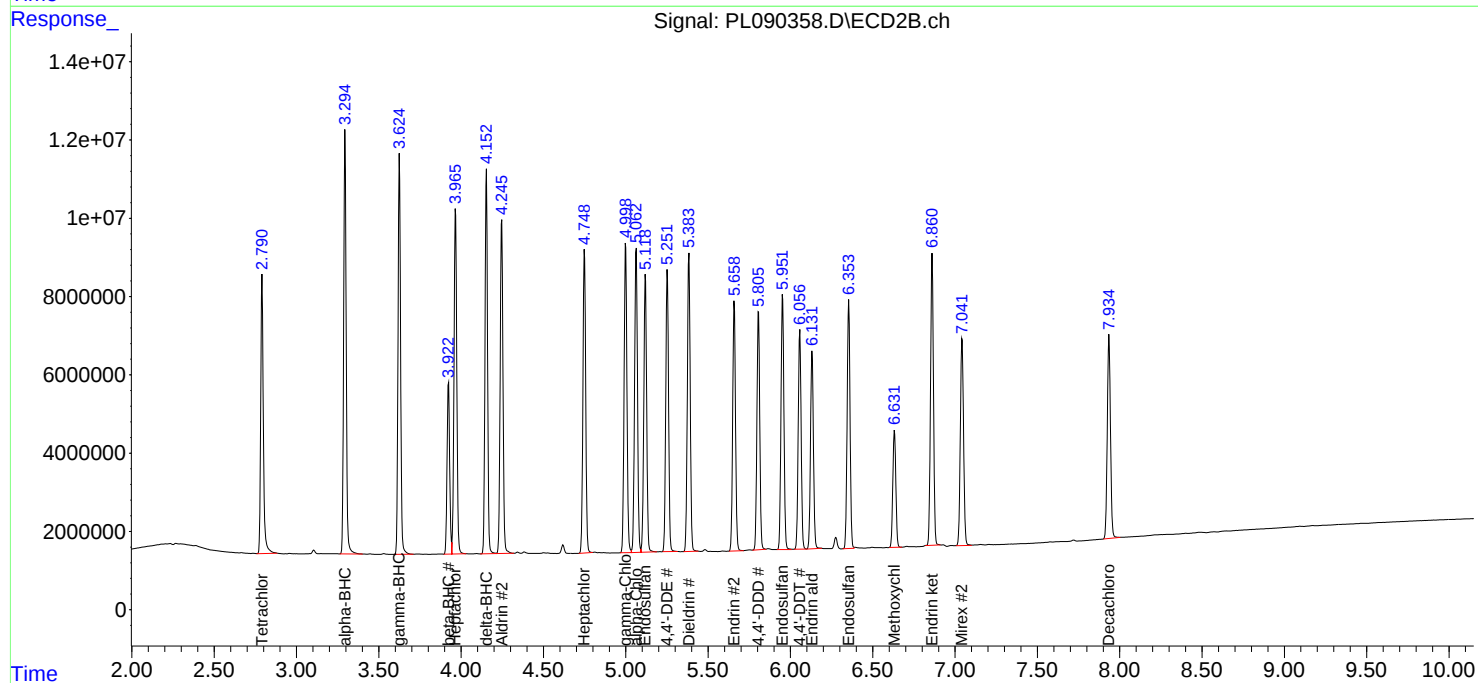
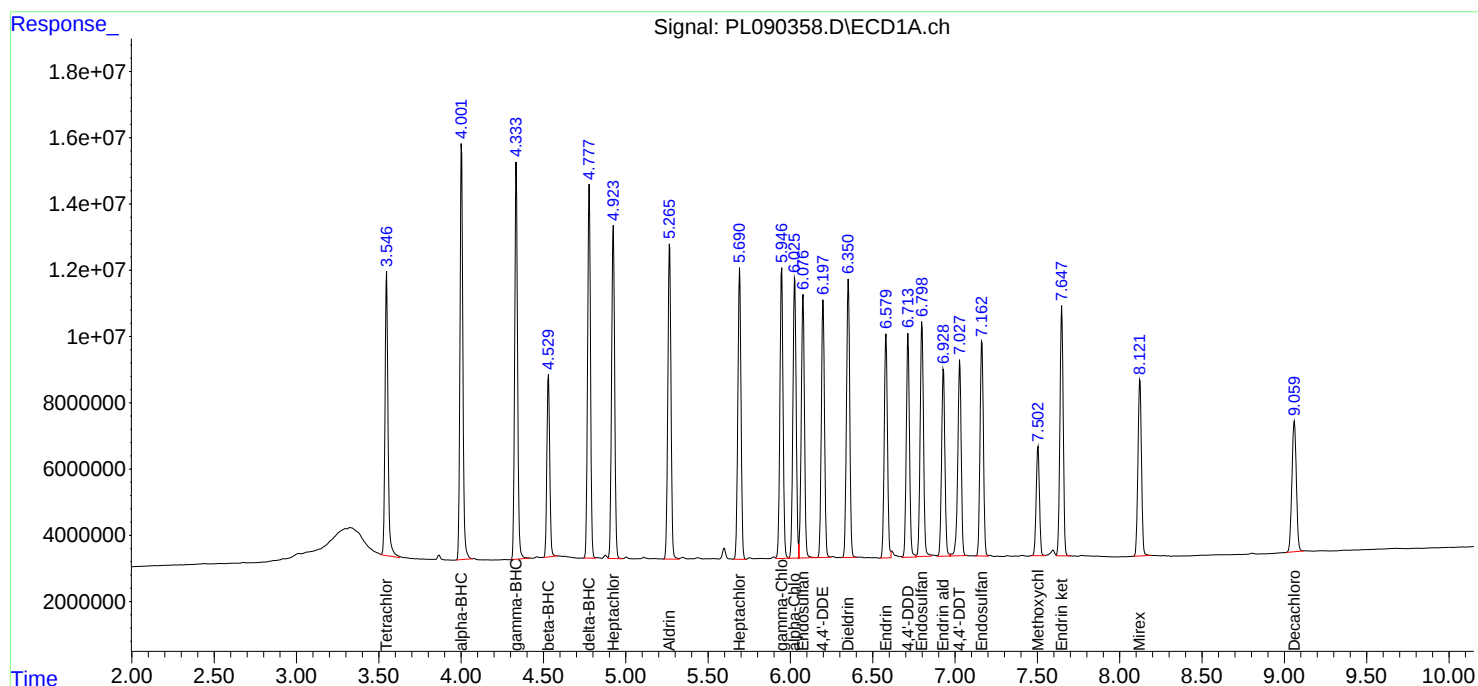
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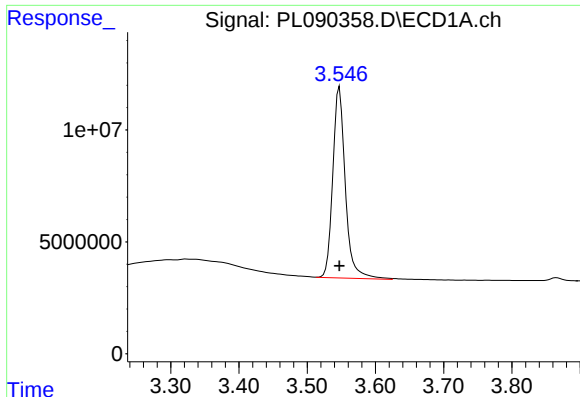
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Supervised By :Ankita Jodhani 06/28/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 01:09:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 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





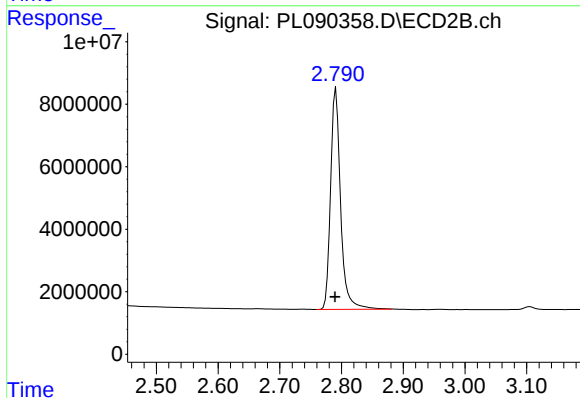
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 109043783
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

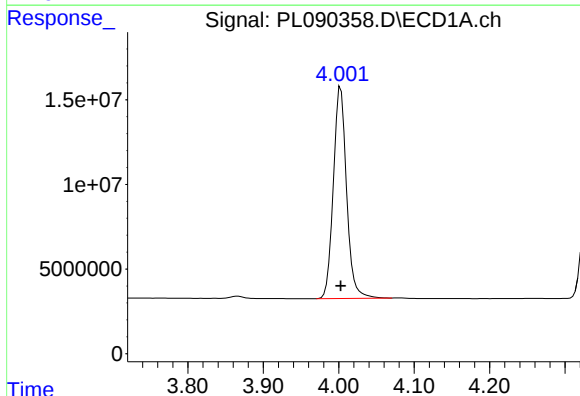
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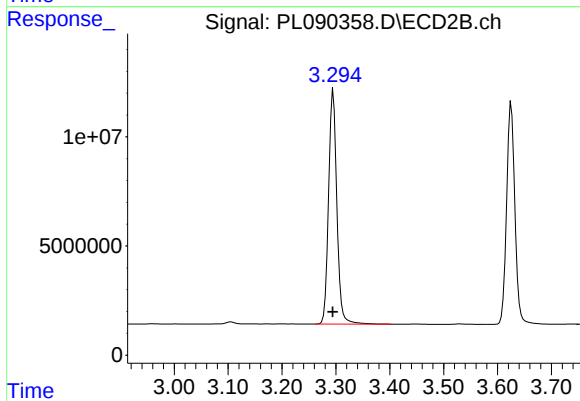
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 79677968
Conc: 50.37 ng/ml m



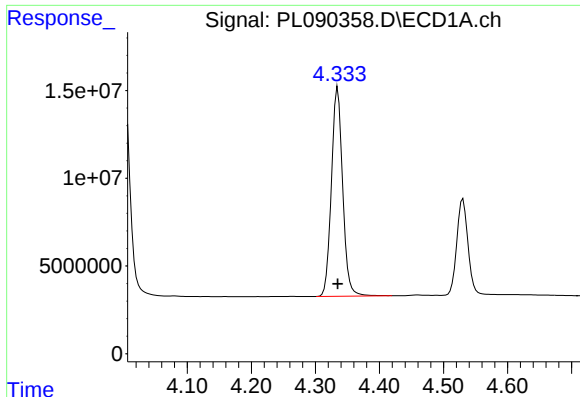
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 152382513
Conc: 48.58 ng/ml



#2 alpha-BHC

R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 114605351
Conc: 51.27 ng/ml



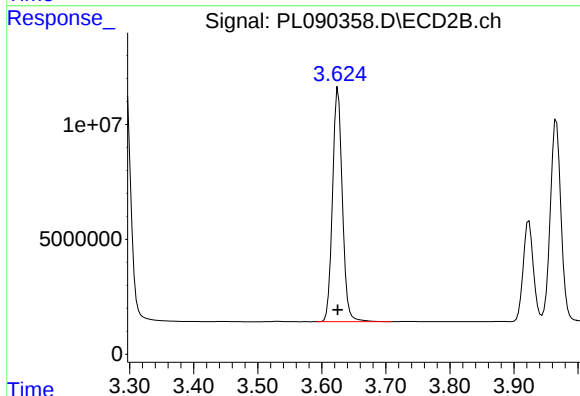
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 145401149
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

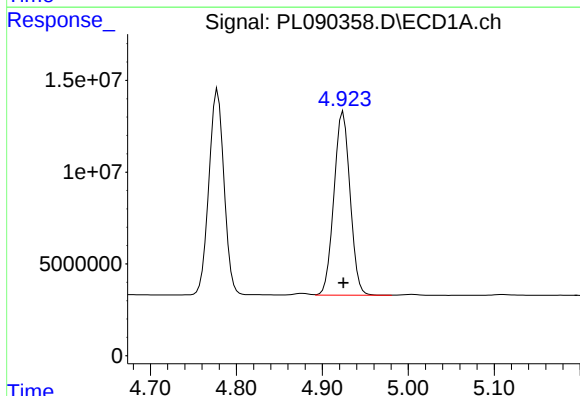
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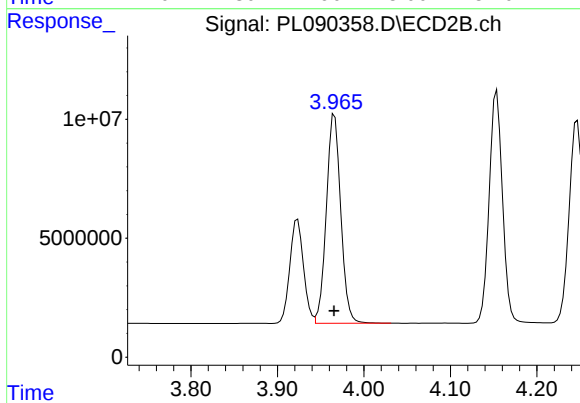
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 108514210
Conc: 50.76 ng/ml



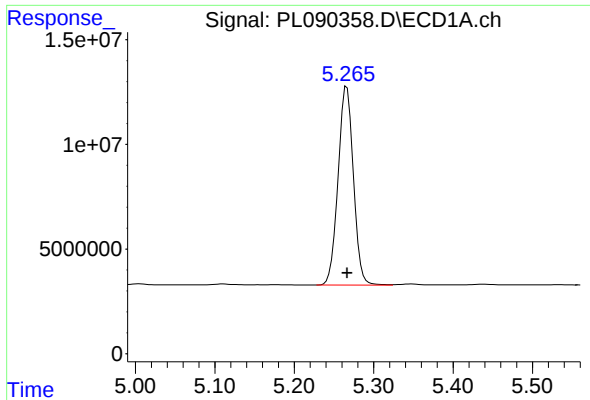
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 130064370
Conc: 46.80 ng/ml



#4 Heptachlor

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 101948368
Conc: 49.04 ng/ml



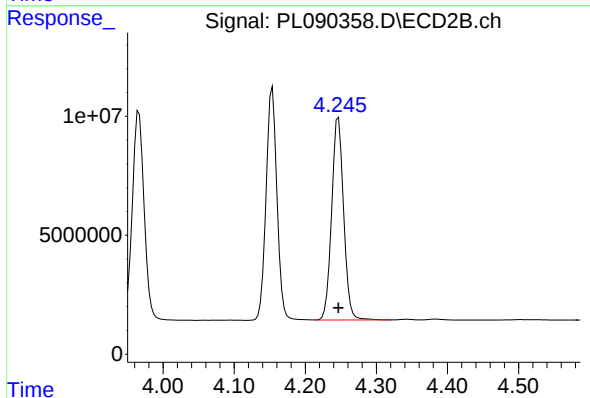
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 127561962
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

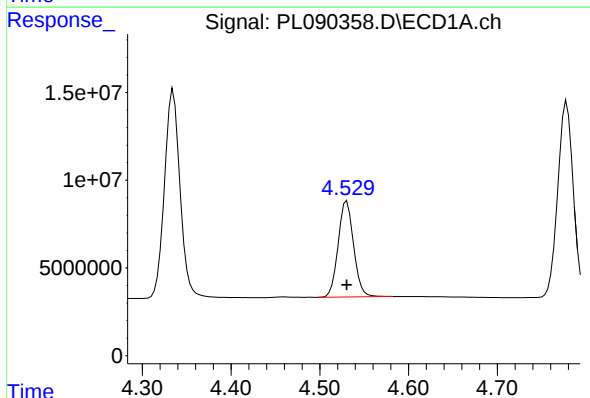
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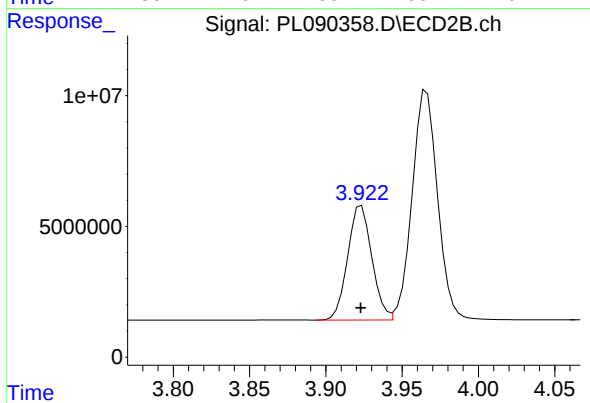
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 99694992
Conc: 50.39 ng/ml



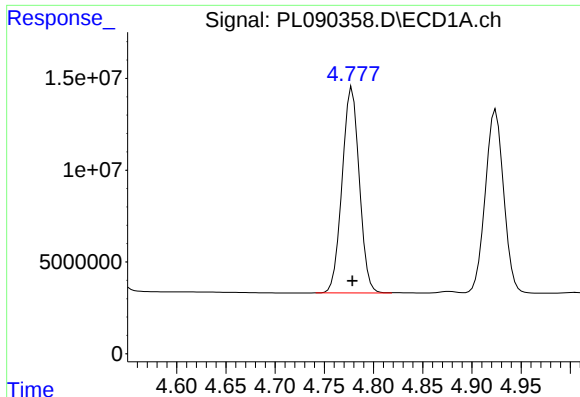
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 66250642
Conc: 49.18 ng/ml



#6 beta-BHC

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 48165364
Conc: 49.89 ng/ml



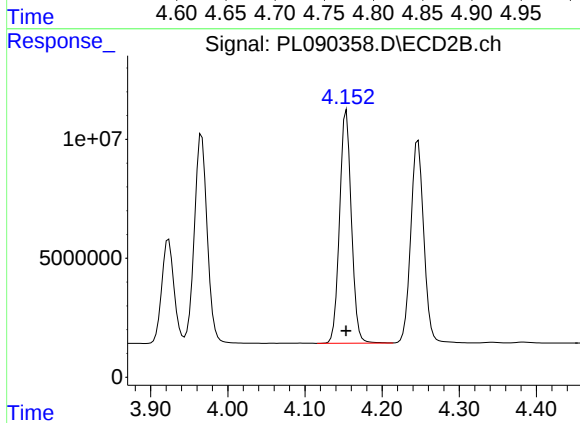
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 136191192
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

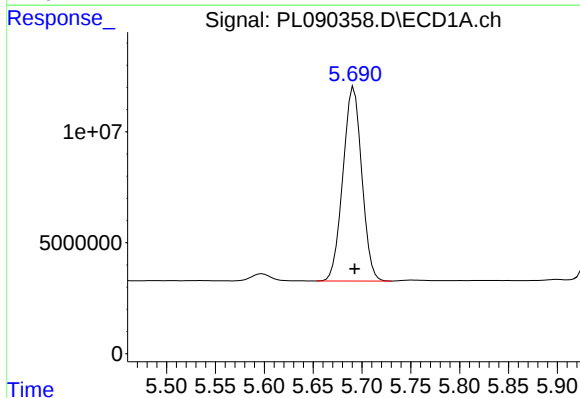
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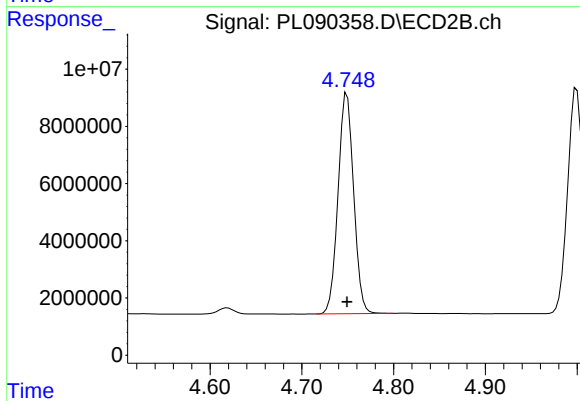
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 104015976
Conc: 51.27 ng/ml



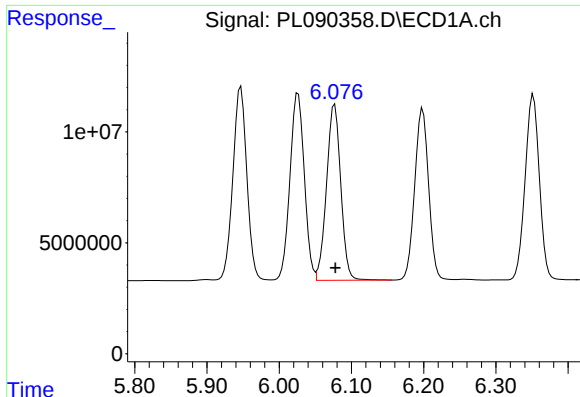
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 117694839
Conc: 46.15 ng/ml



#8 Heptachlor epoxide

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 91174539
Conc: 49.63 ng/ml



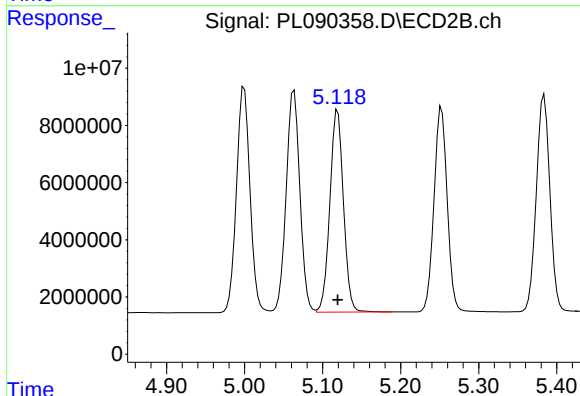
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 108931858
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

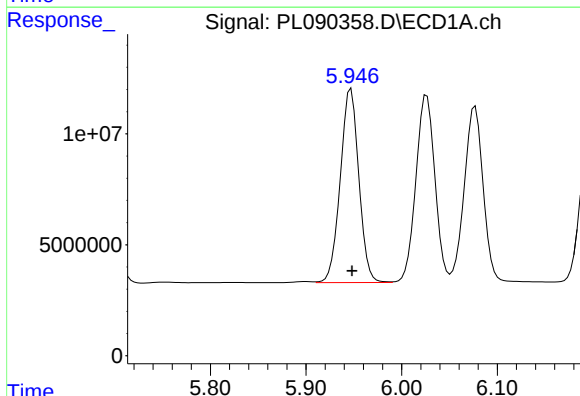
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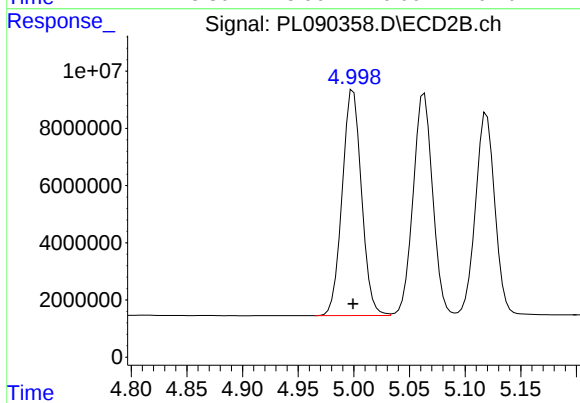
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 85609710
Conc: 49.48 ng/ml



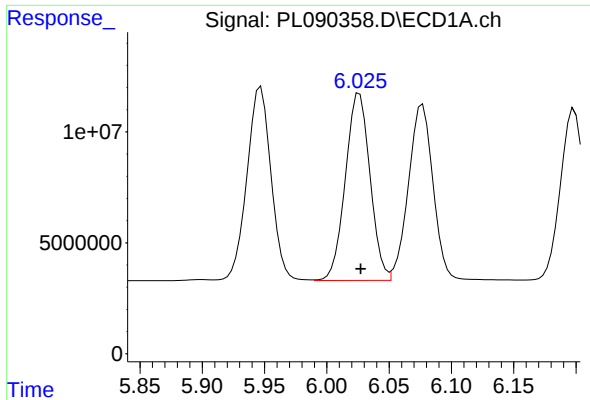
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 117923600
Conc: 46.67 ng/ml



#10 gamma-Chlordane

R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 95320086
Conc: 49.73 ng/ml m



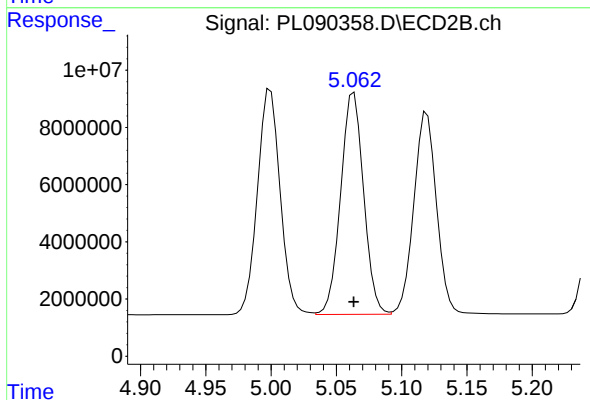
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: -0.001 min
Response: 116507369
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

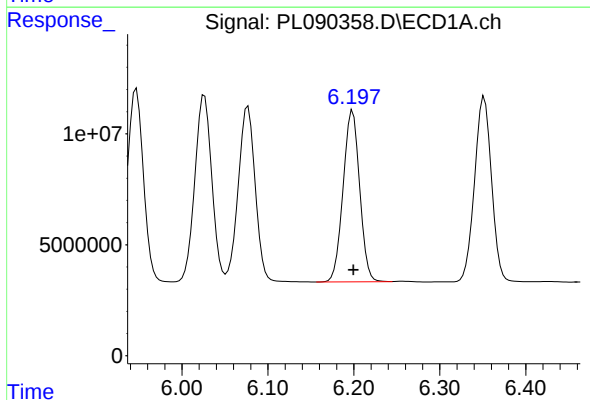
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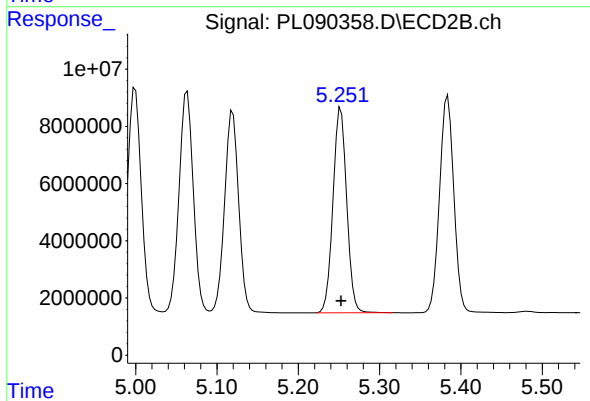
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 94907012
Conc: 49.55 ng/ml



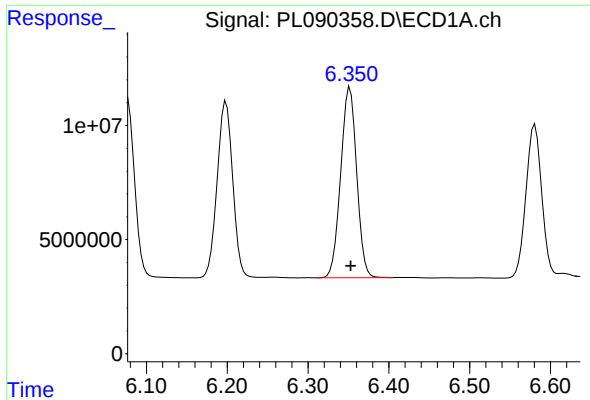
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 103742082
Conc: 47.52 ng/ml



#12 4,4'-DDE

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 84171221
Conc: 50.81 ng/ml



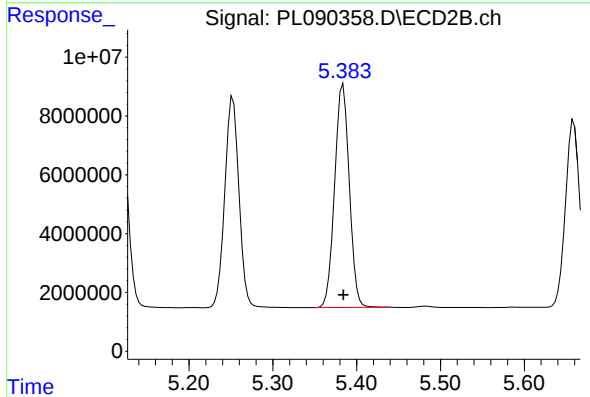
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 114448718
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

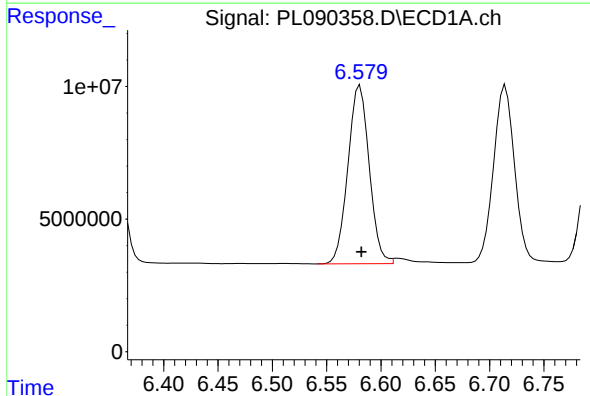
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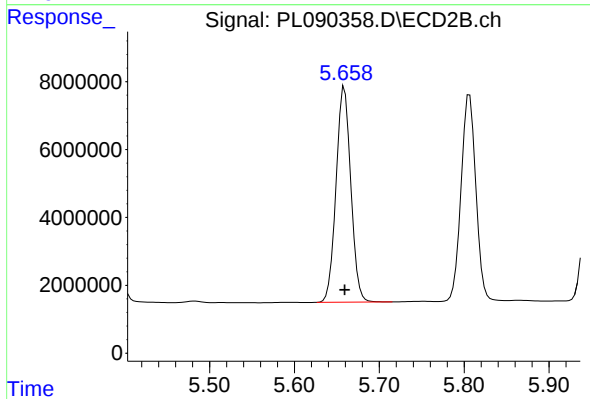
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 92132769
Conc: 49.95 ng/ml



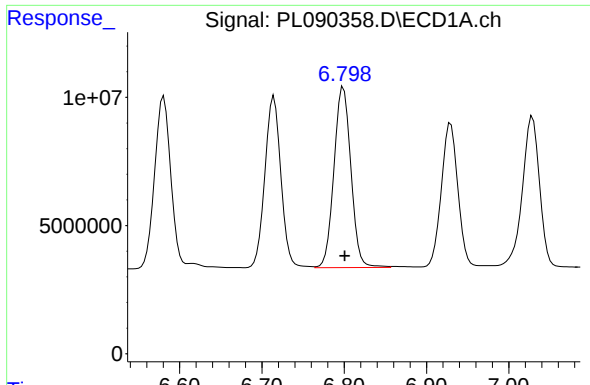
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.001 min
Response: 91808260
Conc: 43.30 ng/ml



#14 Endrin

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 76664811
Conc: 46.36 ng/ml



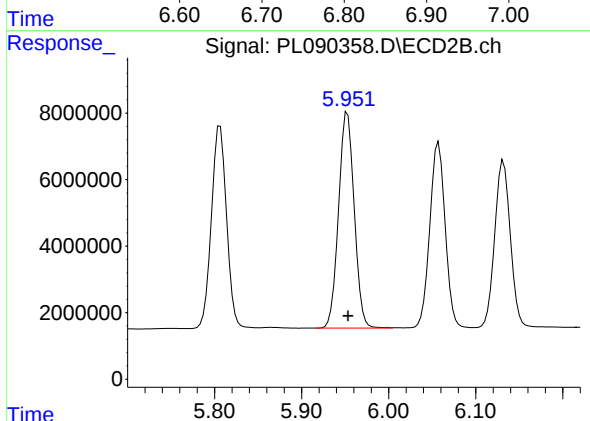
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 100821519
Conc: 45.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

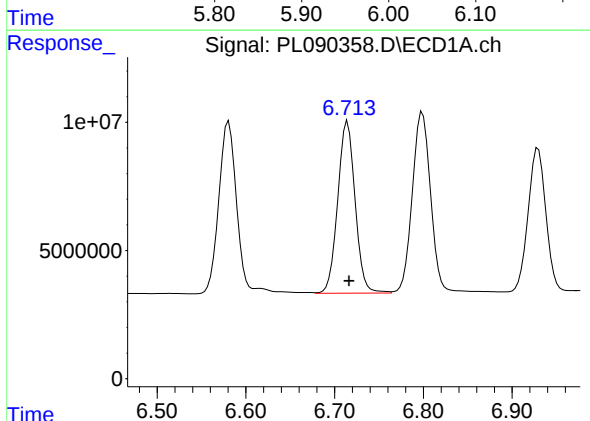
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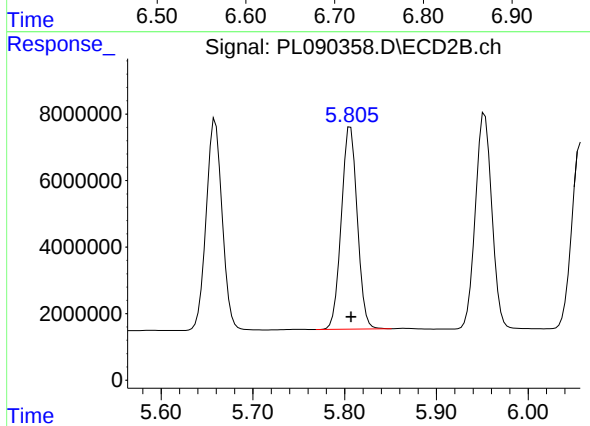
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 81199567
Conc: 49.49 ng/ml m



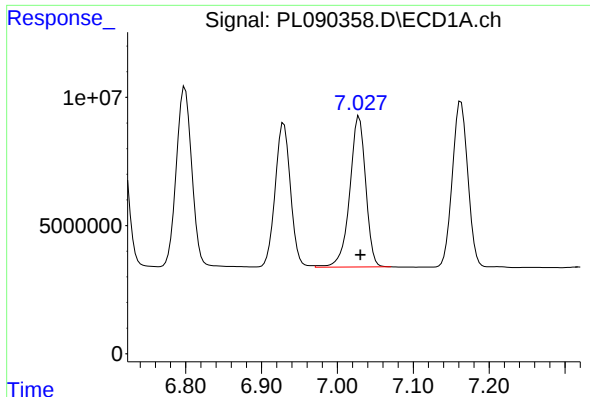
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 91223435
Conc: 49.79 ng/ml



#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 73462326
Conc: 53.60 ng/ml



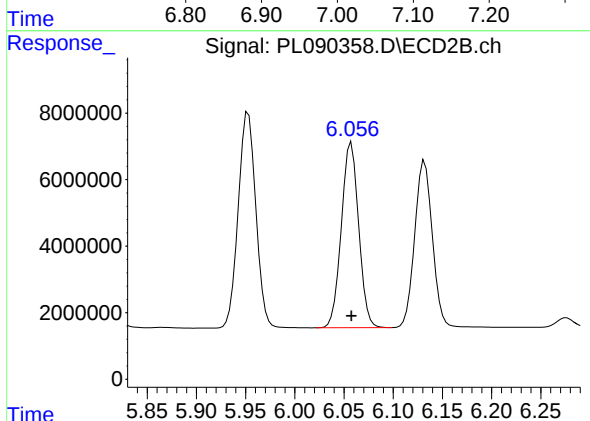
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 85711960
Conc: 44.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

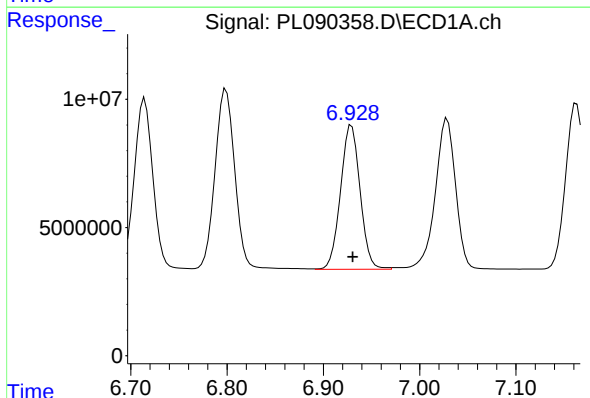
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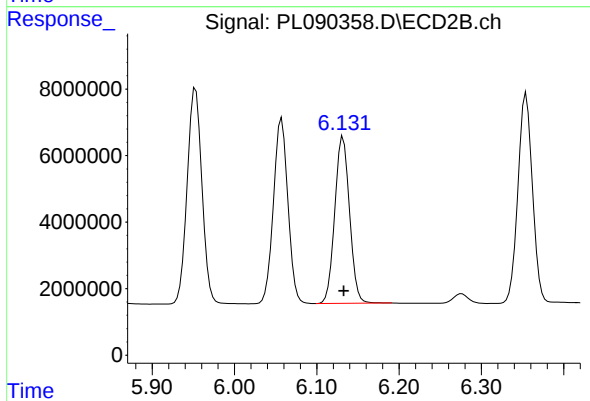
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 68243831
Conc: 46.11 ng/ml



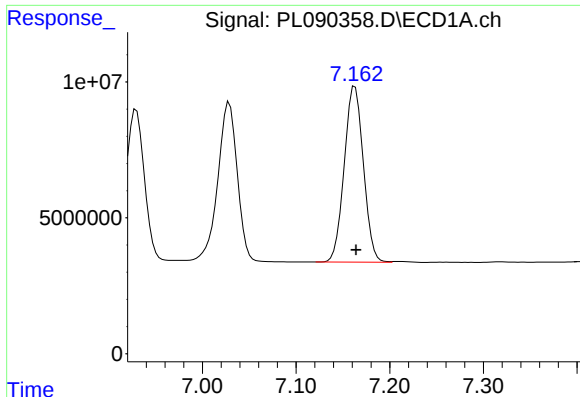
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 79090319
Conc: 46.84 ng/ml



#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 62552837
Conc: 49.12 ng/ml



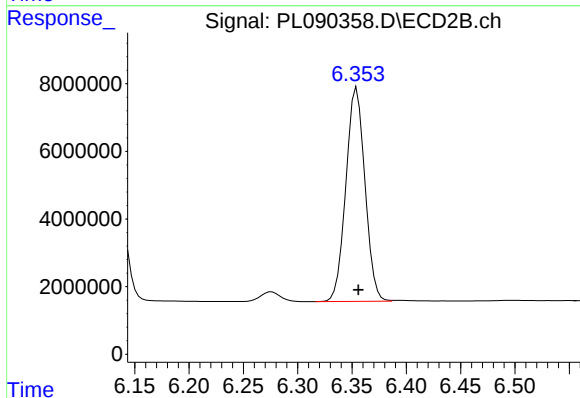
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 91942520
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

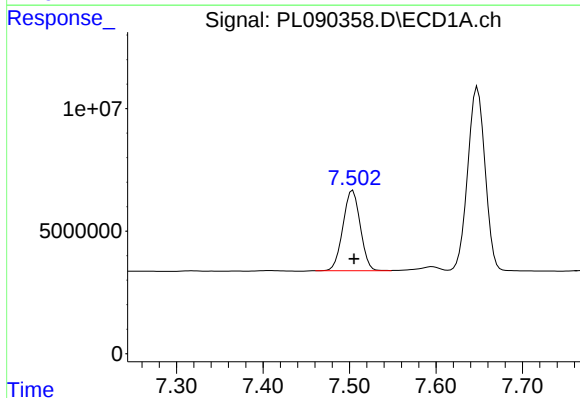
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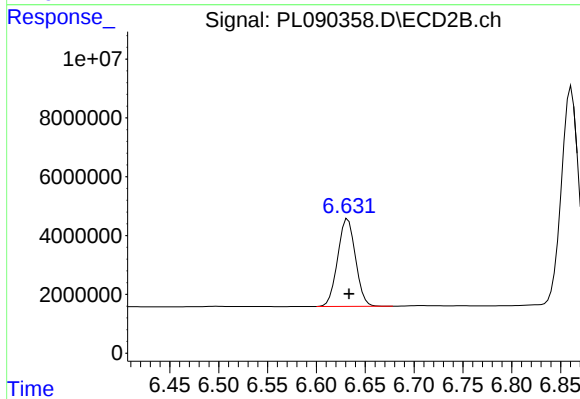
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 77206723
Conc: 49.37 ng/ml m



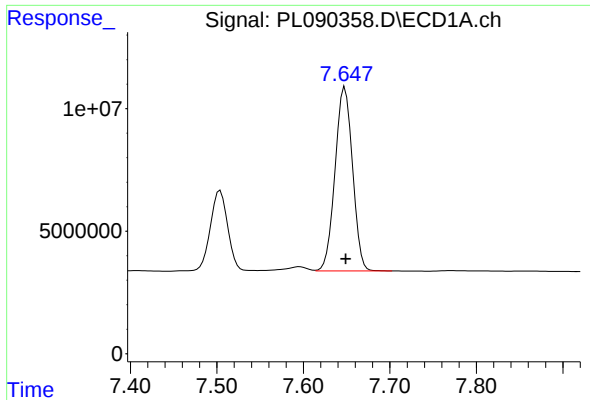
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.001 min
Response: 45565561
Conc: 44.22 ng/ml



#20 Methoxychlor

R.T.: 6.632 min
Delta R.T.: -0.001 min
Response: 37798637
Conc: 45.31 ng/ml



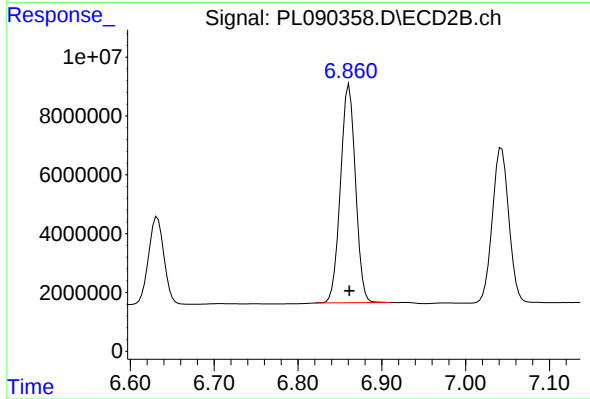
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: -0.001 min
Response: 104758369
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

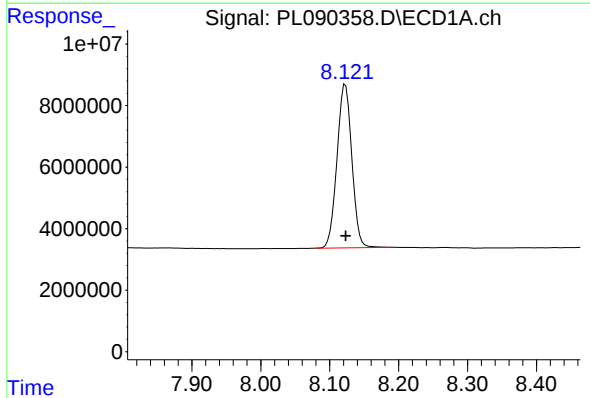
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/28/2024
Supervised By :Ankita Jodhani 06/28/2024



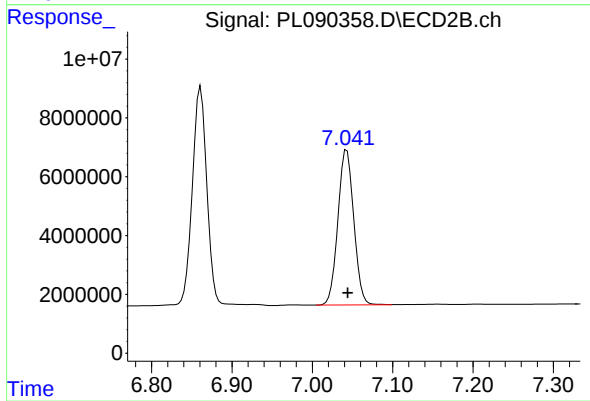
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 92389489
Conc: 51.60 ng/ml



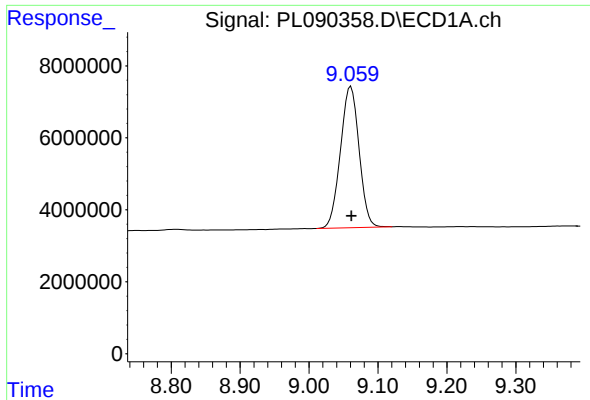
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 79575884
Conc: 45.77 ng/ml



#22 Mirex

R.T.: 7.041 min
Delta R.T.: -0.002 min
Response: 72505608
Conc: 47.48 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 73750797
Conc: 47.82 ng/ml

Instrument :

ECD_L

ClientSampleId :

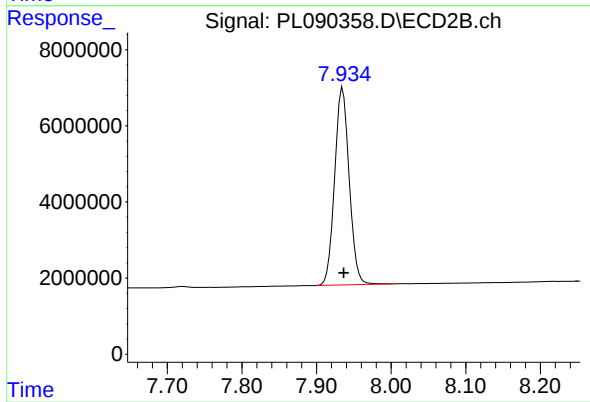
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 70290891
Conc: 47.12 ng/ml