

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122724\
 Data File : PL093530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2024 10:30
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/30/2024
 Supervised By :Ankita Jodhani 12/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:53:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.775	130.9E6	156.7E6	52.857	53.816
28)	SA Decachlor...	9.056	7.911	98992365	166.8E6	53.538	55.868
Target Compounds							
2)	A alpha-BHC	3.995	3.277	184.7E6	239.2E6	53.511	55.037
3)	MA gamma-BHC...	4.328	3.608	176.9E6	232.8E6	53.955	55.182
4)	MA Heptachlor	4.916	3.946	157.7E6	230.7E6	53.843	55.511
5)	MB Aldrin	5.258	4.226	154.8E6	227.6E6	53.211	55.473
6)	B beta-BHC	4.526	3.908	77687840	97874495	53.890	54.451
7)	B delta-BHC	4.773	4.137	168.7E6	236.7E6	55.083	55.984
8)	B Heptachlo...	5.684	4.728	140.1E6	208.8E6	53.170	54.543
9)	A Endosulfan I	6.070	5.098	124.9E6	188.3E6	52.942	53.883
10)	B gamma-Chl...	5.940	4.979	133.3E6	213.0E6	53.024	55.286
11)	B alpha-Chl...	6.019	5.042	133.5E6	210.2E6	53.350	55.208
12)	B 4,4'-DDE	6.193	5.231	122.1E6	206.4E6	54.401	56.126
13)	MA Dieldrin	6.345	5.363	132.3E6	213.8E6	53.016	55.482
14)	MA Endrin	6.573	5.638	112.3E6	185.1E6	52.173m	55.965
15)	B Endosulfa...	6.794	5.933	115.1E6	184.6E6	50.652	56.808
16)	A 4,4'-DDD	6.708	5.786	97279577	163.4E6	55.400m	57.737
17)	MA 4,4'-DDT	7.024	6.036	102.4E6	174.2E6	55.391	57.691
18)	B Endrin al...	6.925	6.112	93893226	148.6E6	52.912	55.178
19)	B Endosulfa...	7.159	6.335	107.8E6	176.0E6	53.388	55.788
20)	A Methoxychlor	7.500	6.611	56312555	91404985	56.331	56.786
21)	B Endrin ke...	7.644	6.840	120.1E6	202.8E6	53.512	55.717
22)	Mirex	8.117	7.020	98319398	165.5E6	52.613	54.139

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122724\
Data File : PL093530.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2024 10:30
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

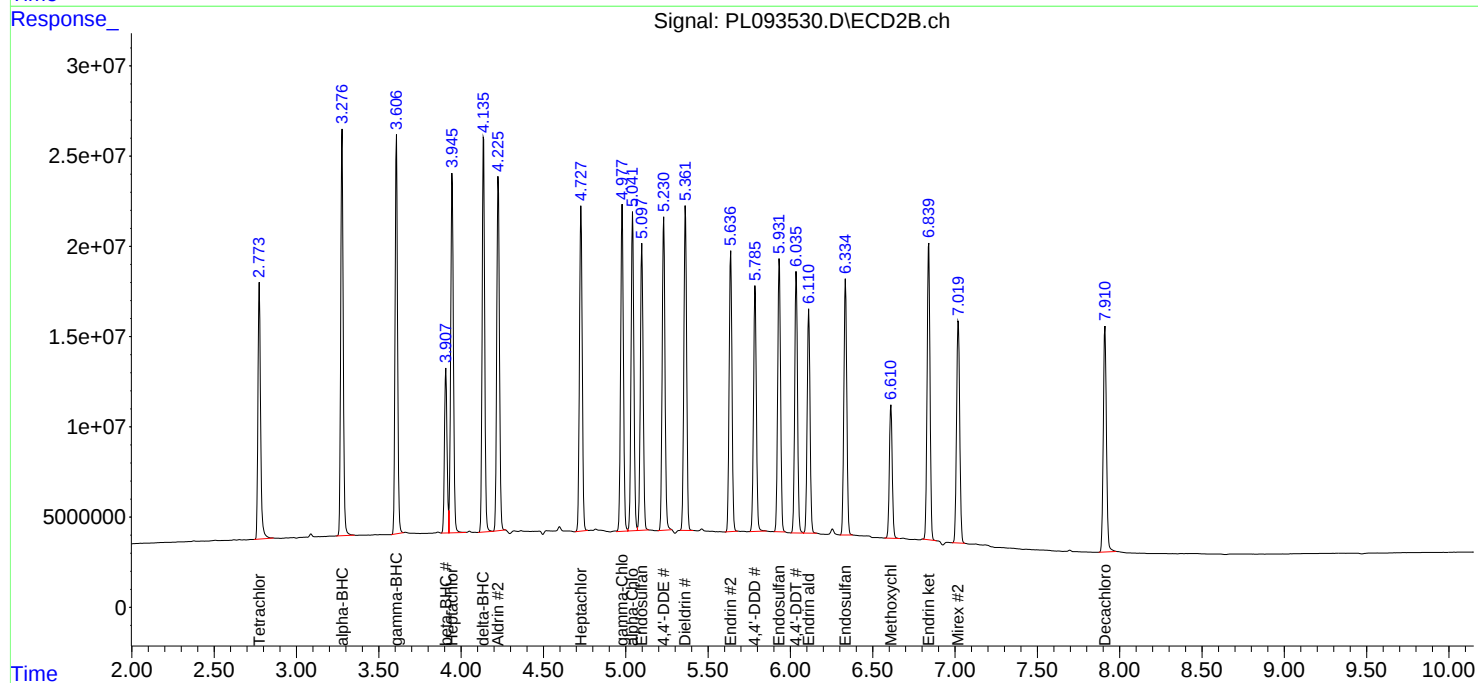
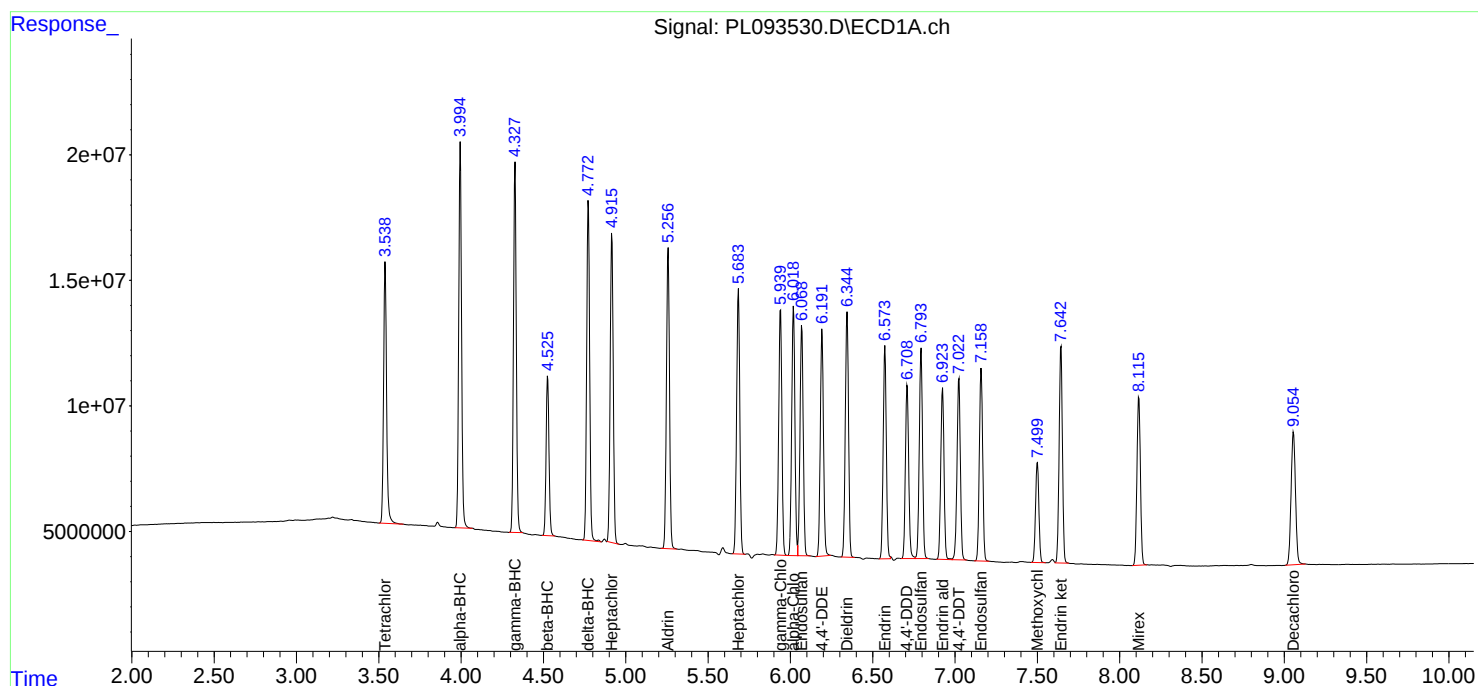
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

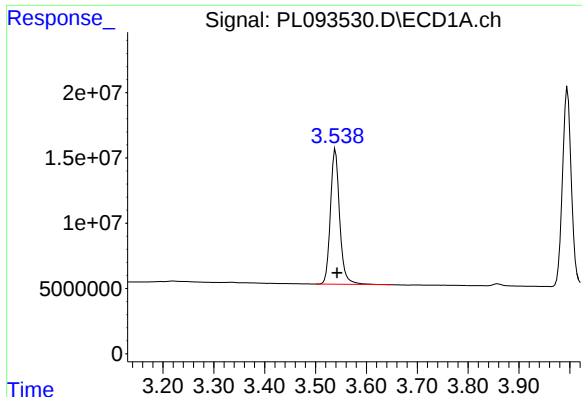
Manual Integrations
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Supervised By :Ankita Jodhani 12/30/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 00:53:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
Quant Title : GC Extractables
QLast Update : Tue Dec 24 15:29:41 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





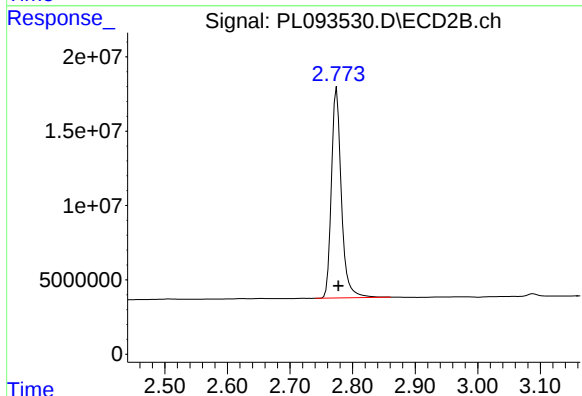
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: -0.003 min
Response: 130856854
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

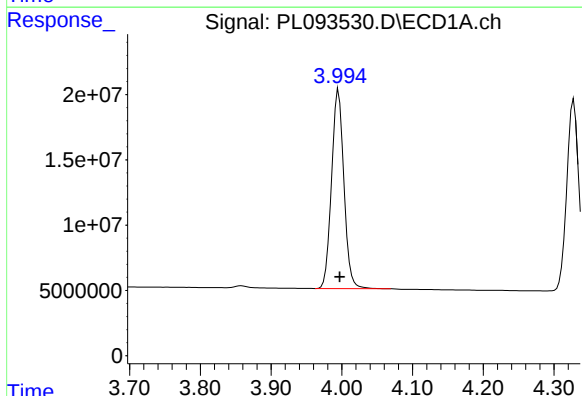
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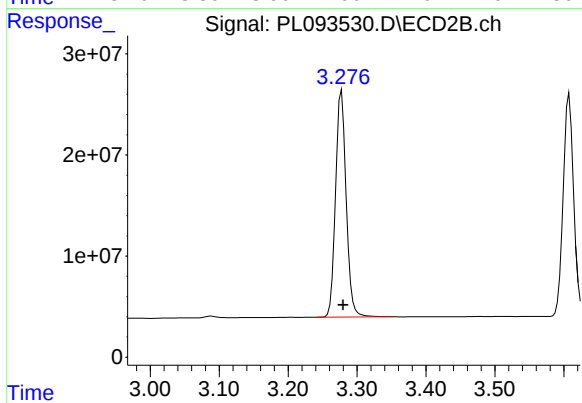
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.003 min
Response: 156670112
Conc: 53.82 ng/ml



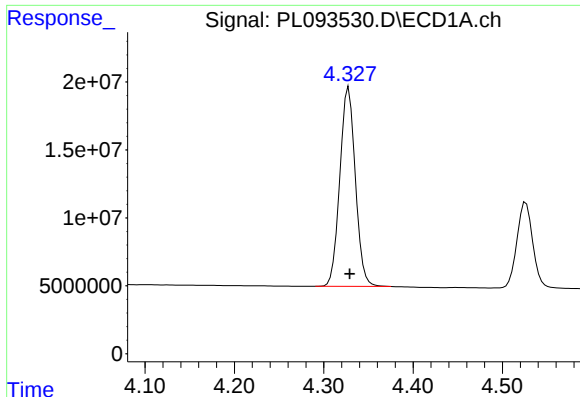
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.002 min
Response: 184740193
Conc: 53.51 ng/ml



#2 alpha-BHC

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 239235847
Conc: 55.04 ng/ml



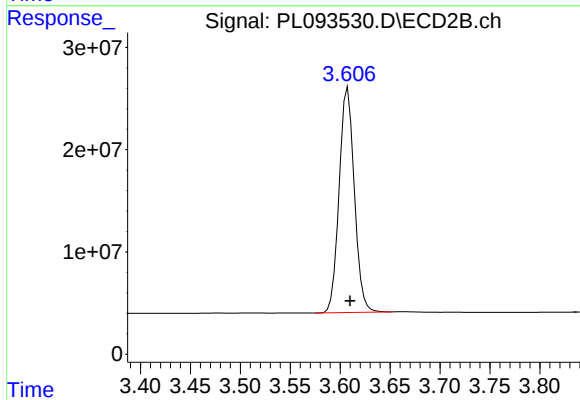
#3 gamma-BHC (Lindane)

R.T.: 4.328 min
Delta R.T.: -0.001 min
Response: 176941384
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

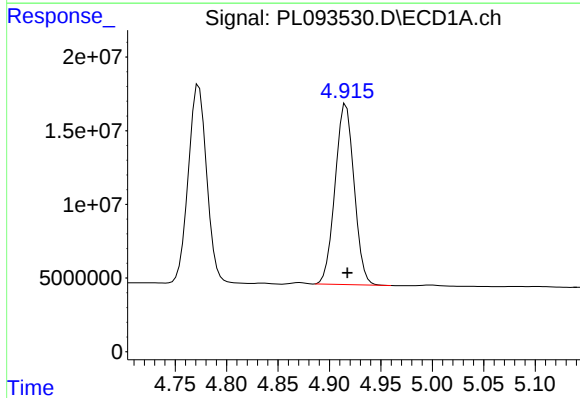
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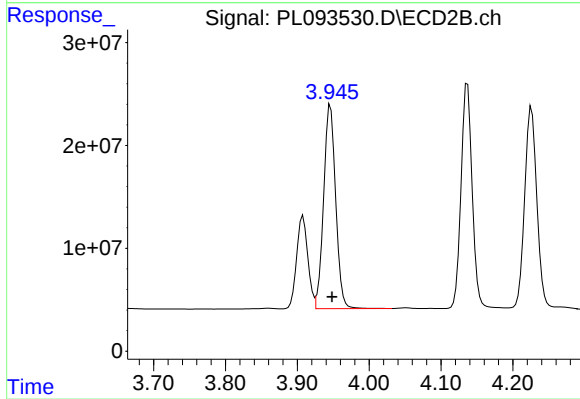
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: -0.002 min
Response: 232833480
Conc: 55.18 ng/ml



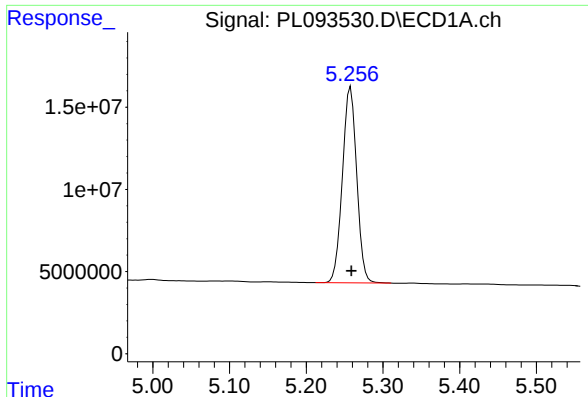
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.001 min
Response: 157667972
Conc: 53.84 ng/ml



#4 Heptachlor

R.T.: 3.946 min
Delta R.T.: -0.002 min
Response: 230697504
Conc: 55.51 ng/ml



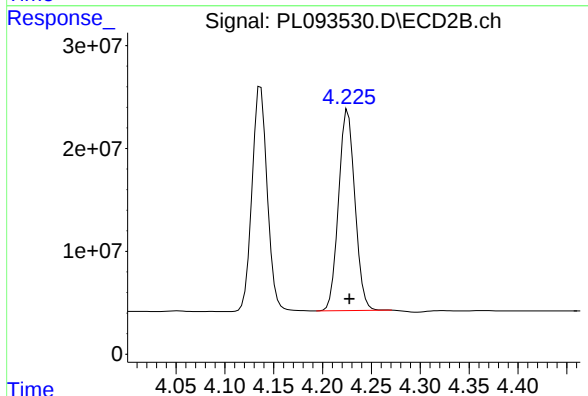
#5 Aldrin

R.T.: 5.258 min
Delta R.T.: -0.001 min
Response: 154784251
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

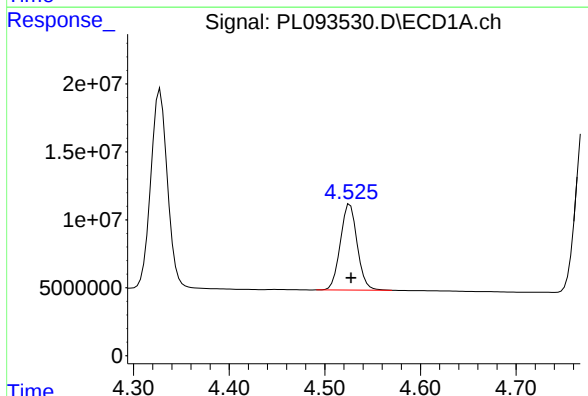
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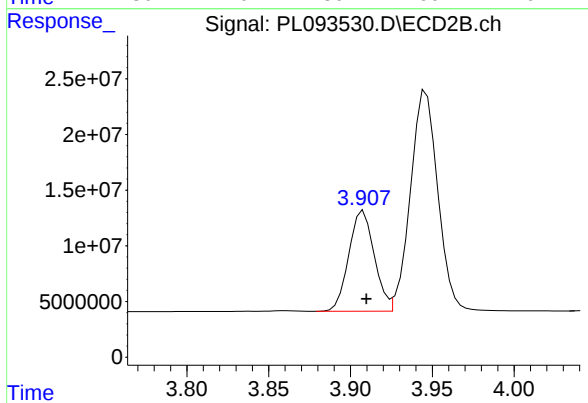
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: -0.002 min
Response: 227567065
Conc: 55.47 ng/ml



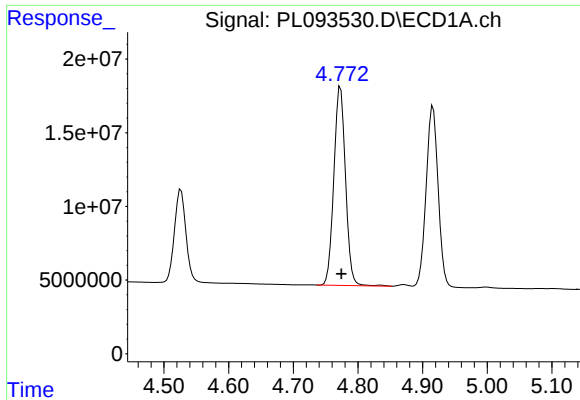
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.001 min
Response: 77687840
Conc: 53.89 ng/ml



#6 beta-BHC

R.T.: 3.908 min
Delta R.T.: -0.002 min
Response: 97874495
Conc: 54.45 ng/ml



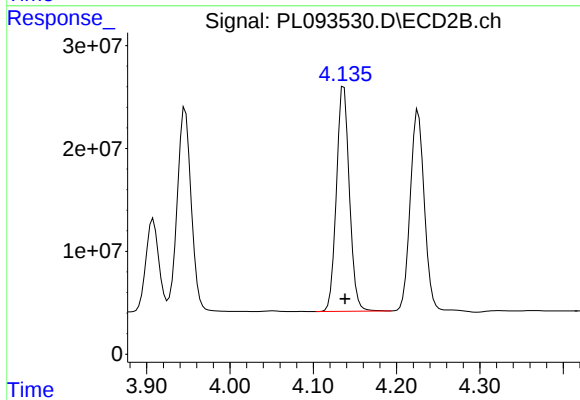
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.002 min
Response: 168697080
Conc: 55.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

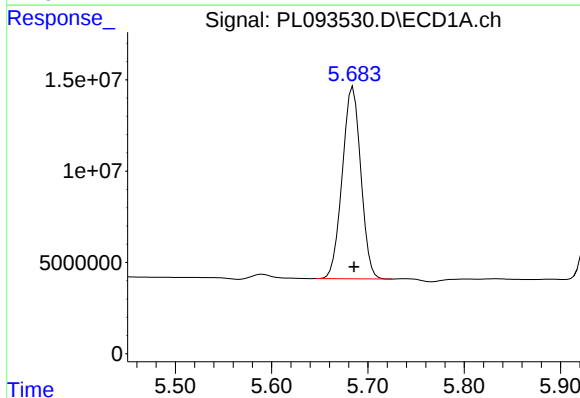
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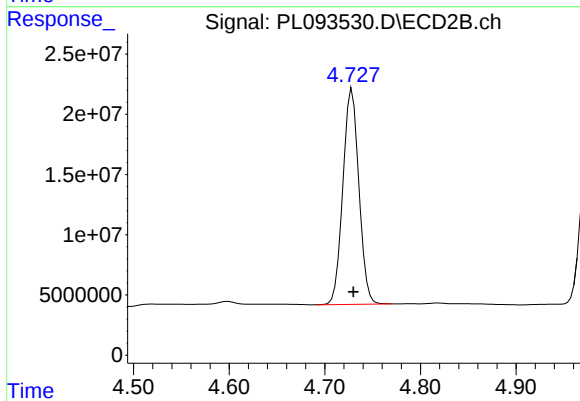
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: -0.001 min
Response: 236747281
Conc: 55.98 ng/ml



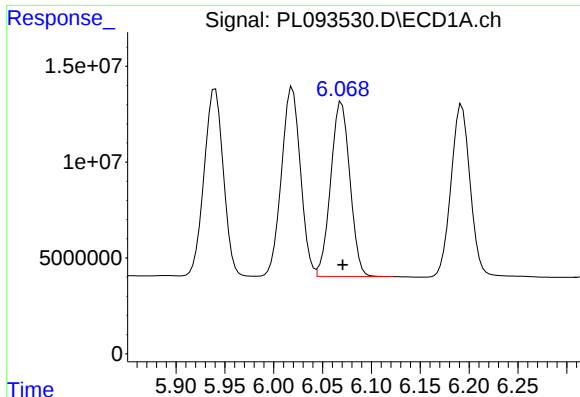
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.001 min
Response: 140067627
Conc: 53.17 ng/ml



#8 Heptachlor epoxide

R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 208828658
Conc: 54.54 ng/ml



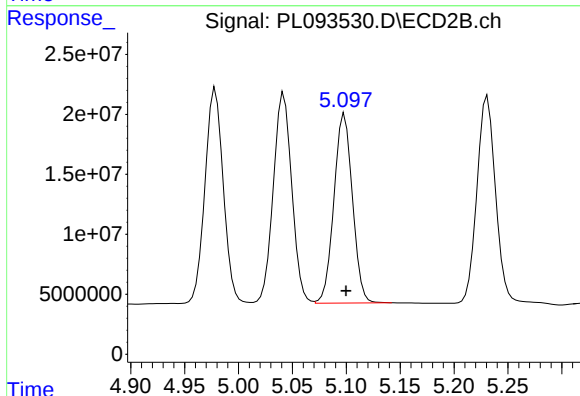
#9 Endosulfan I

R.T.: 6.070 min
Delta R.T.: -0.001 min
Response: 124903288
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

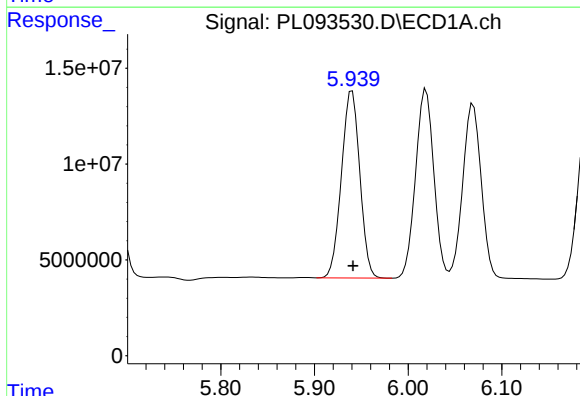
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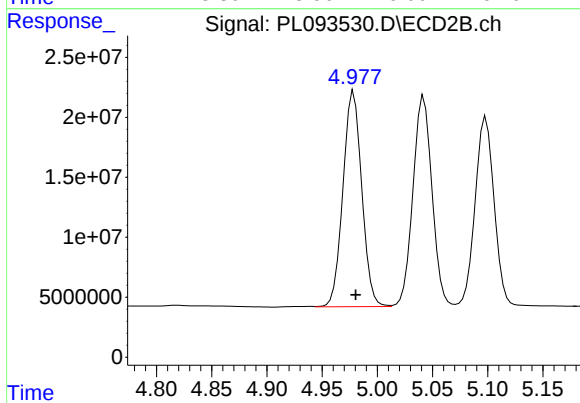
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 188265302
Conc: 53.88 ng/ml



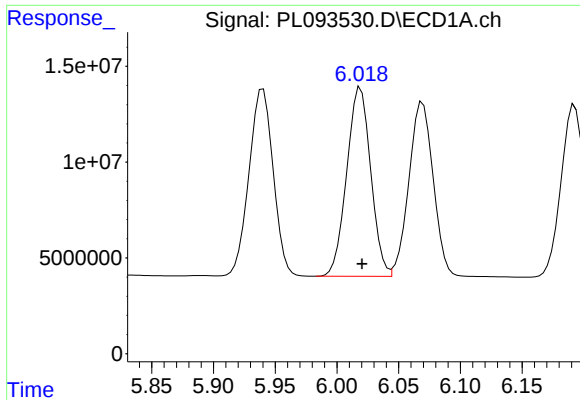
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 133254083
Conc: 53.02 ng/ml



#10 gamma-Chlordane

R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 213016435
Conc: 55.29 ng/ml



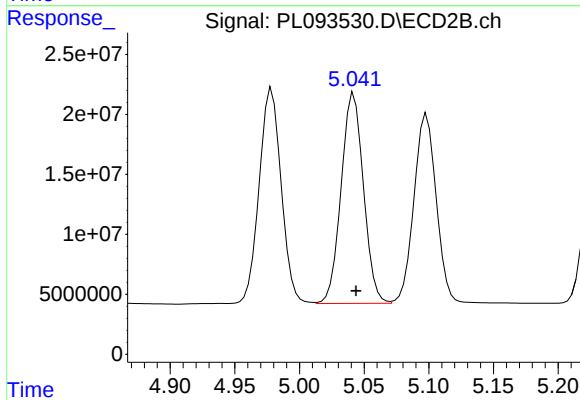
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 133529630
Conc: 53.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

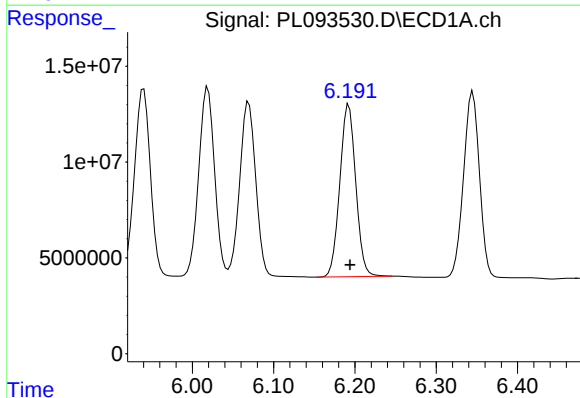
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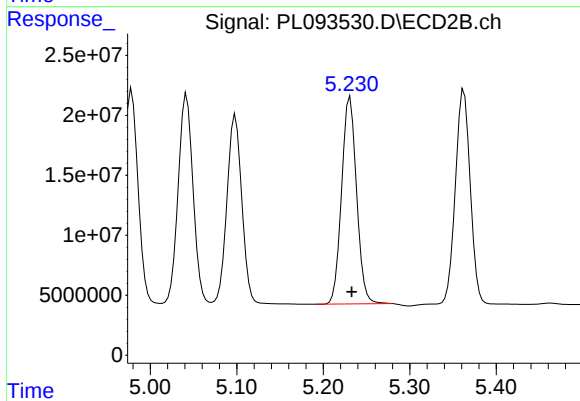
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 210199254
Conc: 55.21 ng/ml



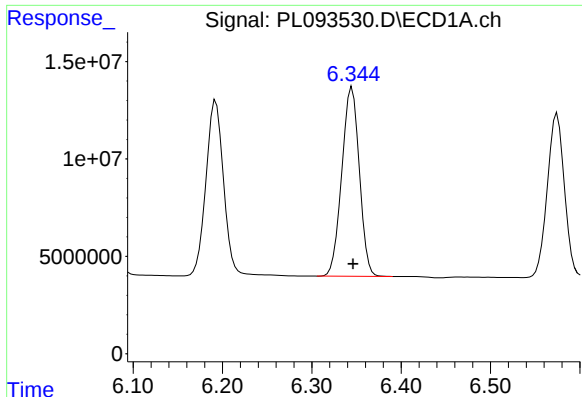
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.001 min
Response: 122067741
Conc: 54.40 ng/ml



#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 206387704
Conc: 56.13 ng/ml



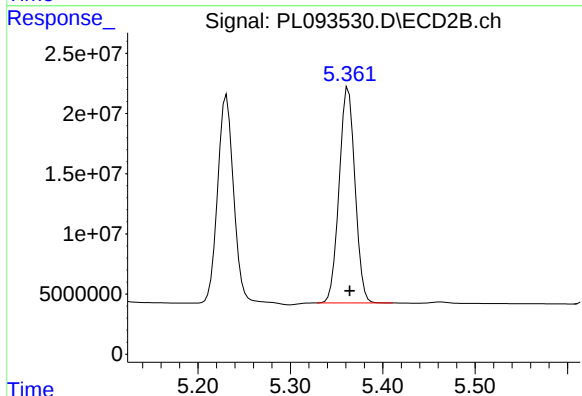
#13 Dieldrin

R.T.: 6.345 min
Delta R.T.: -0.001 min
Response: 132279723
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

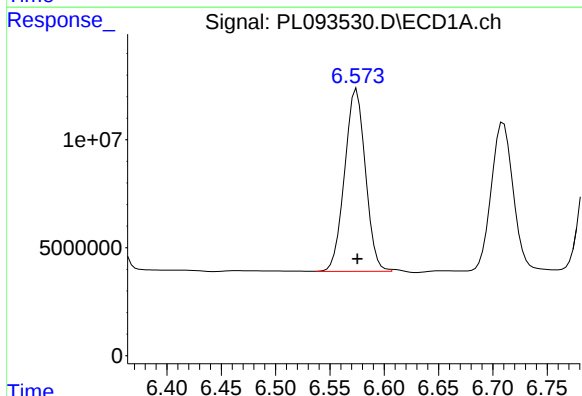
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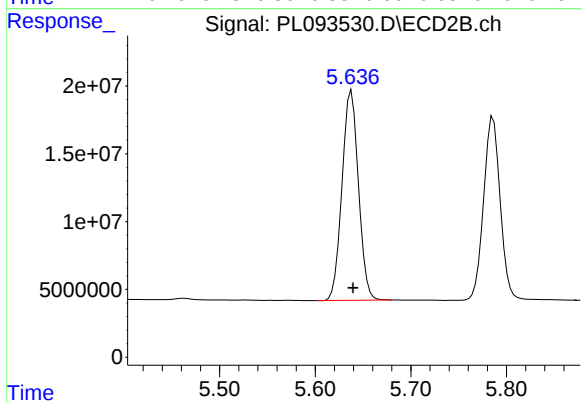
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: -0.001 min
Response: 213819908
Conc: 55.48 ng/ml



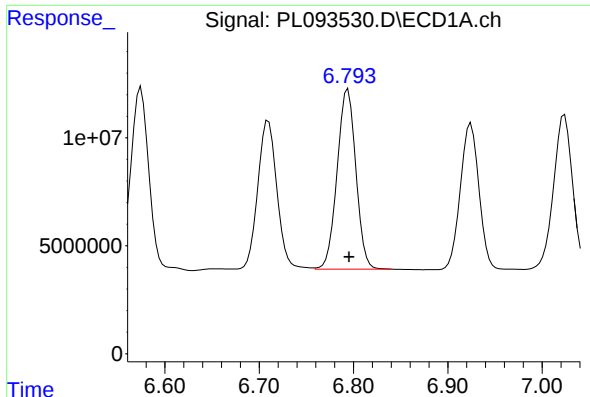
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 112299946
Conc: 52.17 ng/ml m



#14 Endrin

R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 185149804
Conc: 55.96 ng/ml



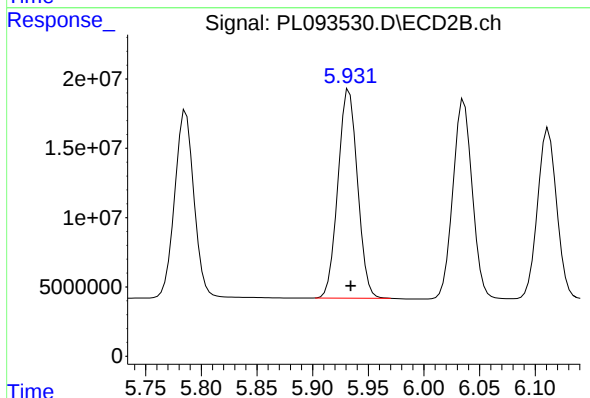
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: -0.001 min
Response: 115145914
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

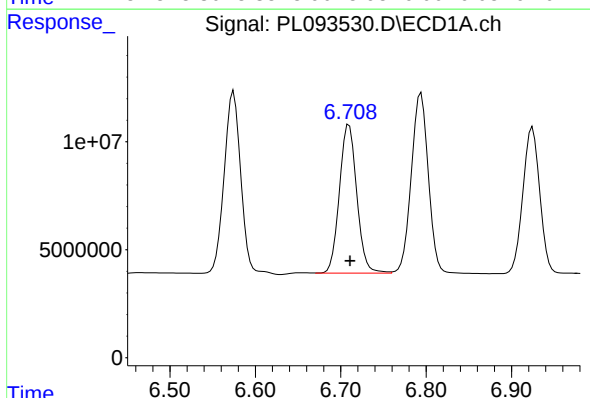
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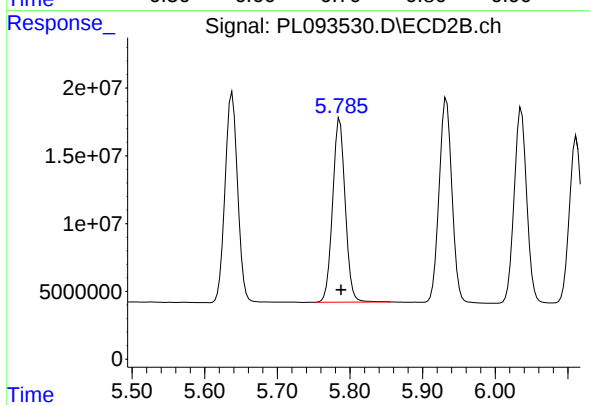
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 184566884
Conc: 56.81 ng/ml



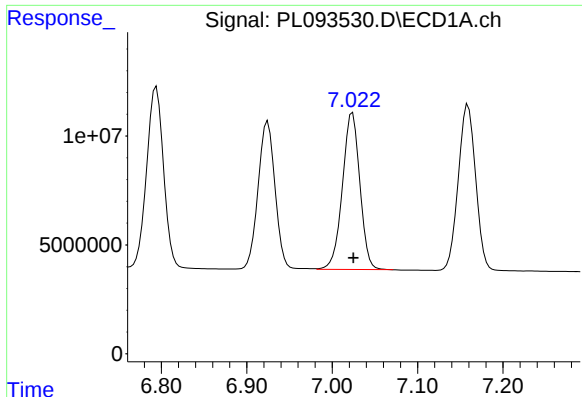
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 97279577
Conc: 55.40 ng/ml m



#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 163403065
Conc: 57.74 ng/ml



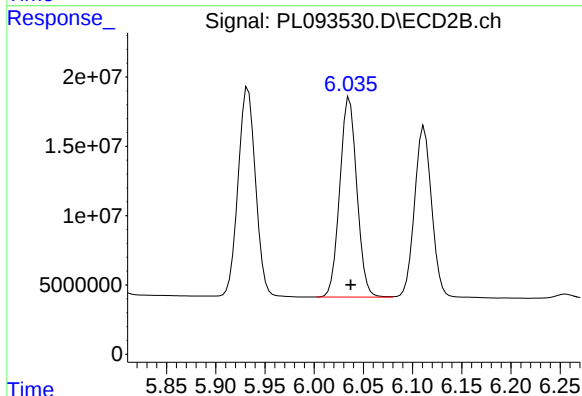
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: -0.001 min
Response: 102391207
Conc: 55.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

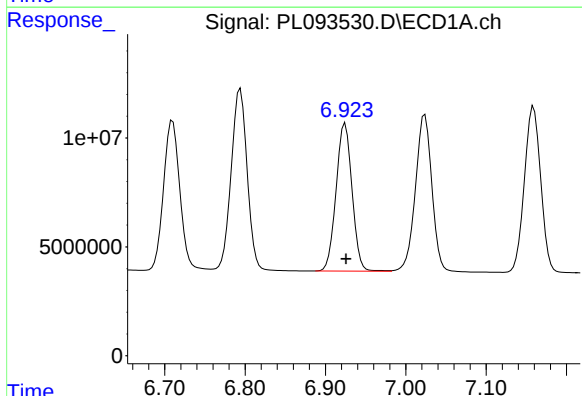
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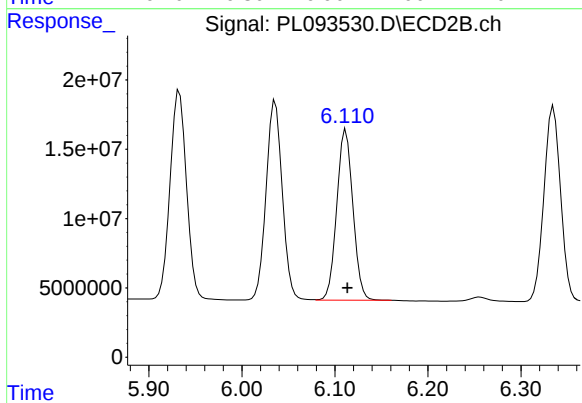
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.001 min
Response: 174245681
Conc: 57.69 ng/ml



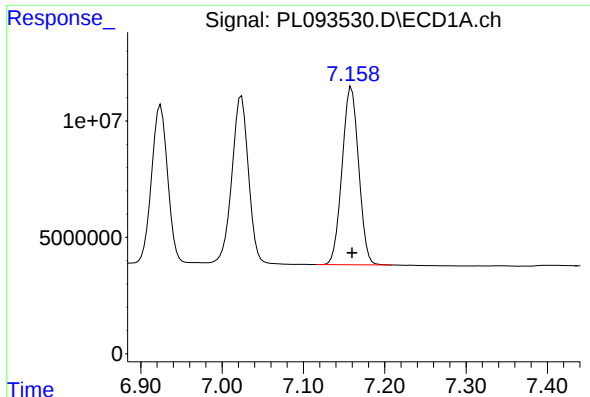
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.001 min
Response: 93893226
Conc: 52.91 ng/ml



#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 148599596
Conc: 55.18 ng/ml



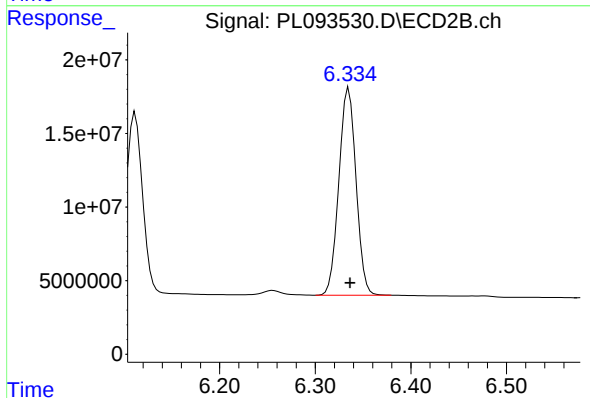
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 107792290
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

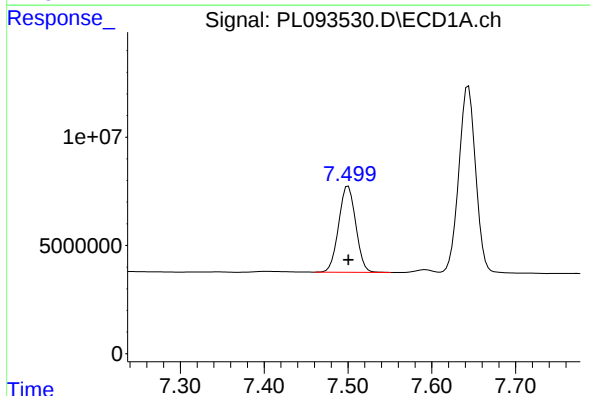
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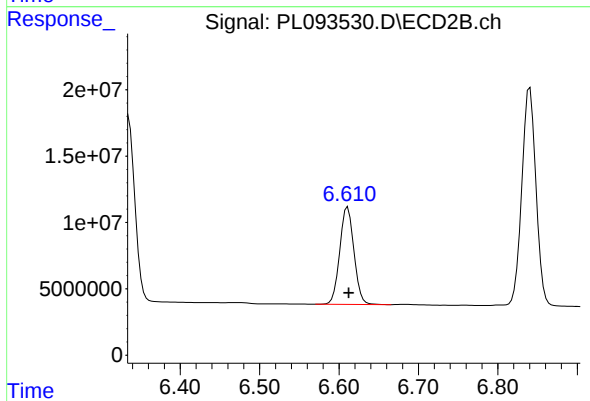
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 175978405
Conc: 55.79 ng/ml



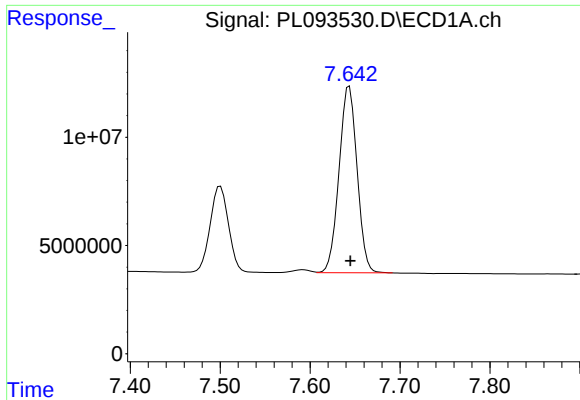
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 56312555
Conc: 56.33 ng/ml



#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 91404985
Conc: 56.79 ng/ml



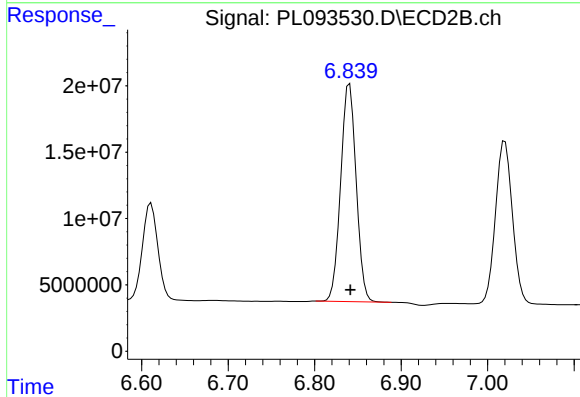
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 120072682
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

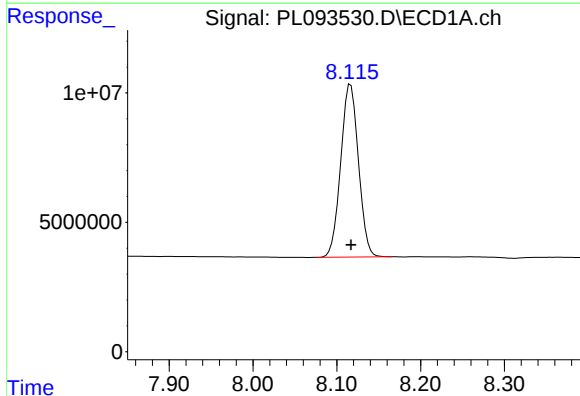
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/30/2024
Supervised By :Ankita Jodhani 12/30/2024



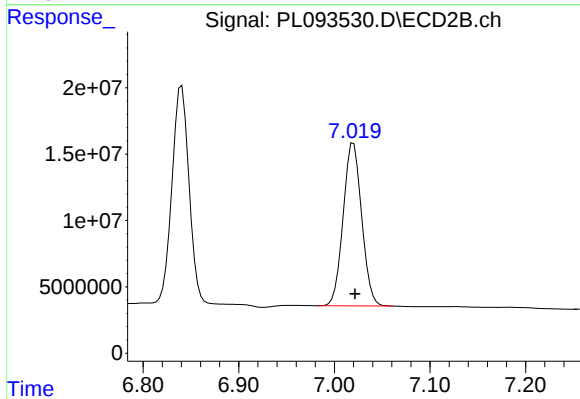
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.001 min
Response: 202833340
Conc: 55.72 ng/ml



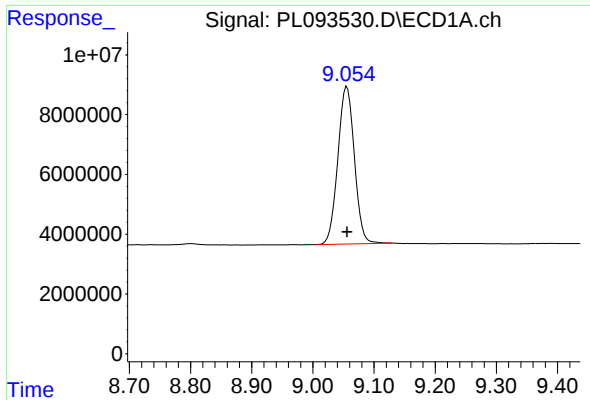
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 98319398
Conc: 52.61 ng/ml



#22 Mirex

R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 165478065
Conc: 54.14 ng/ml



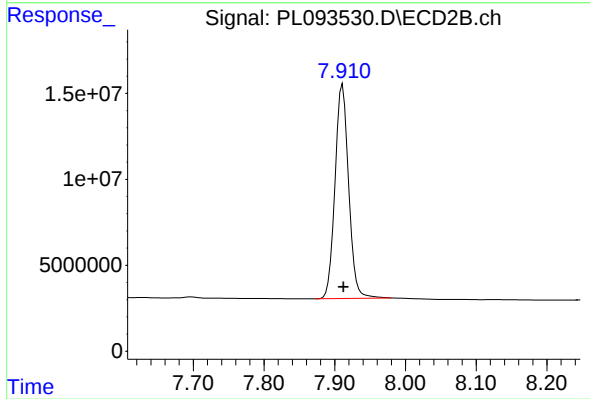
#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 98992365
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 12/30/2024



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.001 min
Response: 166815535
Conc: 55.87 ng/ml