

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121624\
 Data File : PL093381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2024 10:35
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/17/2024
 Supervised By :Ankita Jodhani 12/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 00:14:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 25 15:18:43 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	2.776	132.4E6	151.8E6	50.927	52.644
28)	SA Decachlor...	9.061	7.914	96863093	150.9E6	55.715m	52.814
Target Compounds							
2)	A alpha-BHC	4.003	3.279	183.7E6	229.1E6	51.483	53.666
3)	MA gamma-BHC...	4.336	3.609	171.2E6	221.5E6	50.679	53.499
4)	MA Heptachlor	4.924	3.948	151.4E6	211.6E6	49.535	52.309
5)	MB Aldrin	5.266	4.228	152.7E6	215.9E6	50.782	54.271
6)	B beta-BHC	4.533	3.909	74557508	91368686	49.385	51.363
7)	B delta-BHC	4.780	4.138	161.5E6	219.3E6	48.814	51.399
8)	B Heptachlo...	5.691	4.730	133.1E6	195.9E6	47.929	53.798
9)	A Endosulfan I	6.077	5.100	122.2E6	181.8E6	50.219	54.393
10)	B gamma-Chl...	5.948	4.980	131.3E6	201.8E6	50.952	54.476
11)	B alpha-Chl...	6.027	5.044	131.4E6	197.4E6	50.706	54.383
12)	B 4,4'-DDE	6.199	5.233	117.0E6	190.2E6	50.024	53.123
13)	MA Dieldrin	6.352	5.364	129.3E6	202.8E6	50.455	55.020
14)	MA Endrin	6.580	5.639	105.8E6	168.1E6	50.462m	52.712
15)	B Endosulfa...	6.801	5.935	110.3E6	174.4E6	50.587	55.048
16)	A 4,4'-DDD	6.717	5.788	93843056	150.6E6	51.216	53.707
17)	MA 4,4'-DDT	7.031	6.038	95177808	155.4E6	49.370	52.465
18)	B Endrin al...	6.931	6.114	90491942	139.3E6	50.089	53.125
19)	B Endosulfa...	7.165	6.337	104.3E6	161.5E6	50.318	53.139
20)	A Methoxychlor	7.506	6.613	52463544	74227890	50.210	48.612
21)	B Endrin ke...	7.650	6.842	118.6E6	192.1E6	52.247	57.215
22)	Mirex	8.123	7.022	95788330	154.0E6	53.032	57.334

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121624\
Data File : PL093381.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2024 10:35
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

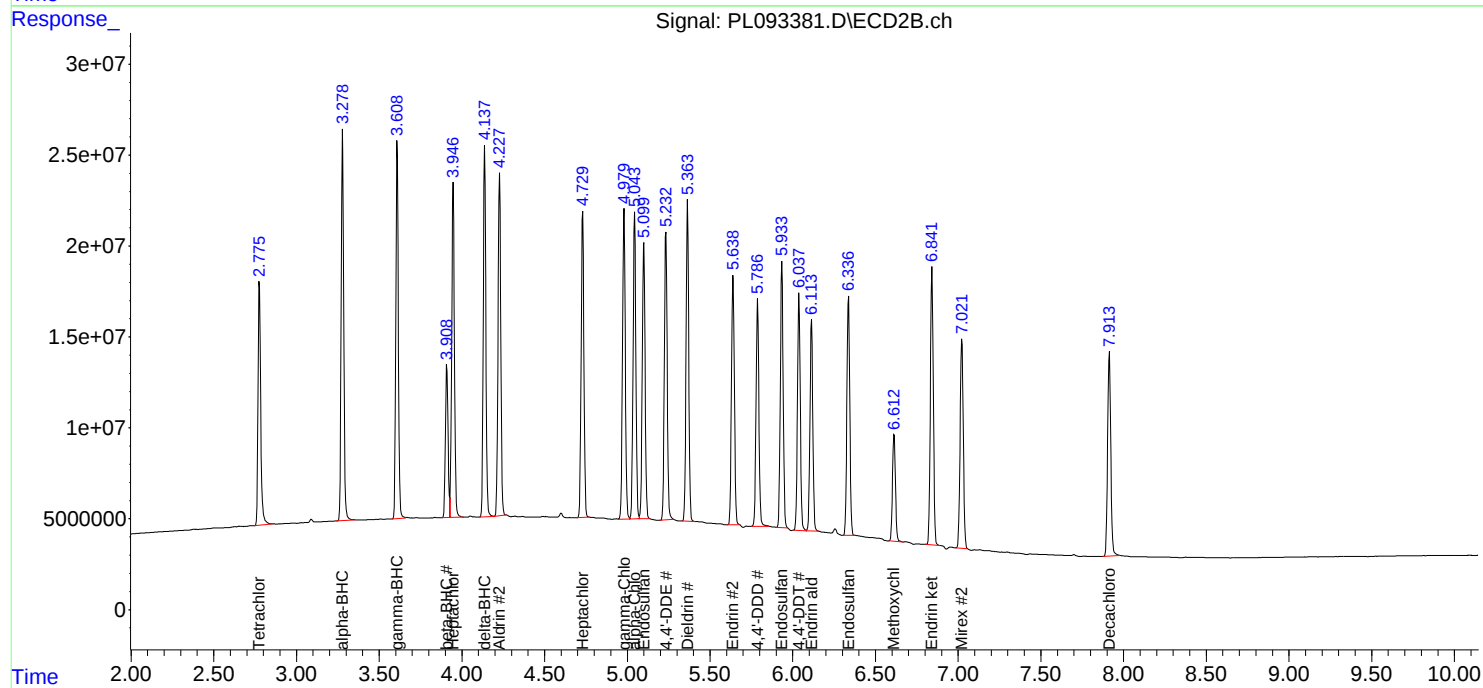
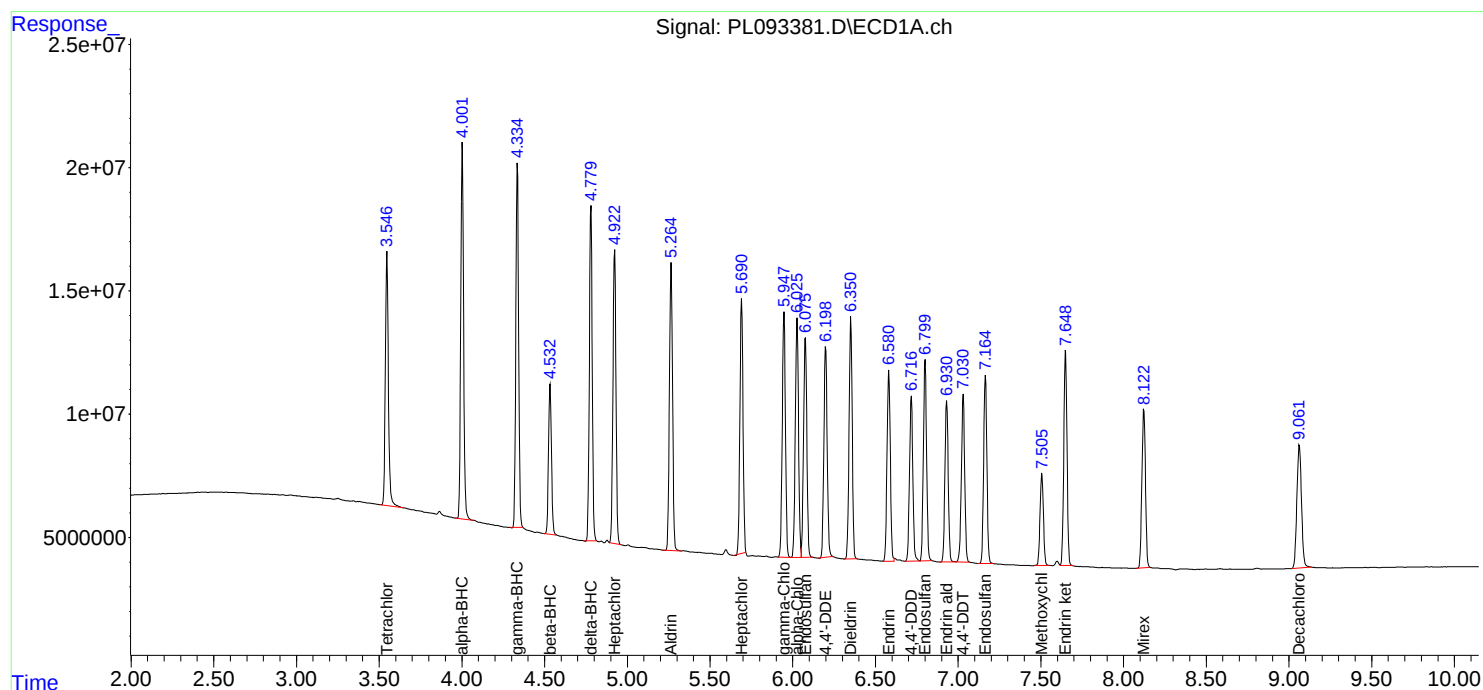
APPROVED

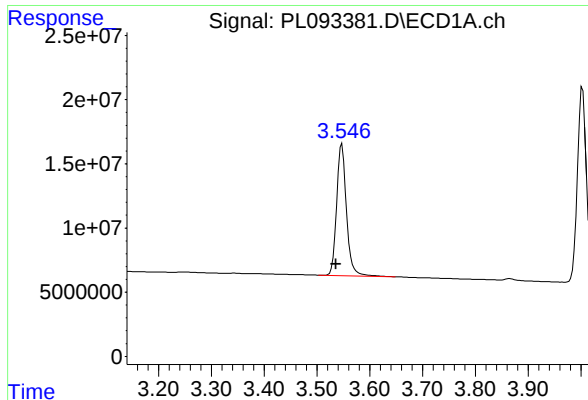
Reviewed By :Abdul Mirza 12/17/2024

Supervised By :Ankita Jodhani 12/17/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 00:14:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
Quant Title : GC Extractables
QLast Update : Mon Nov 25 15:18:43 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





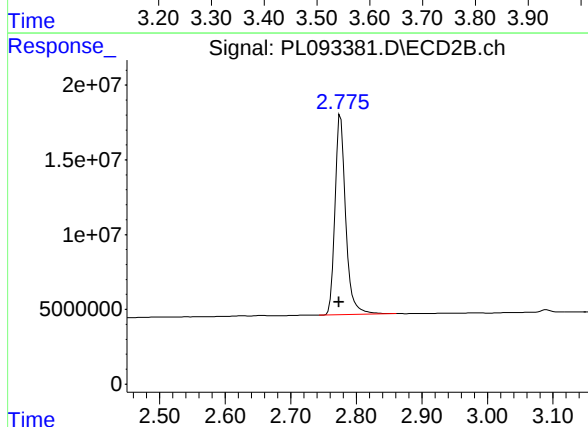
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.011 min
Response: 132357176
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

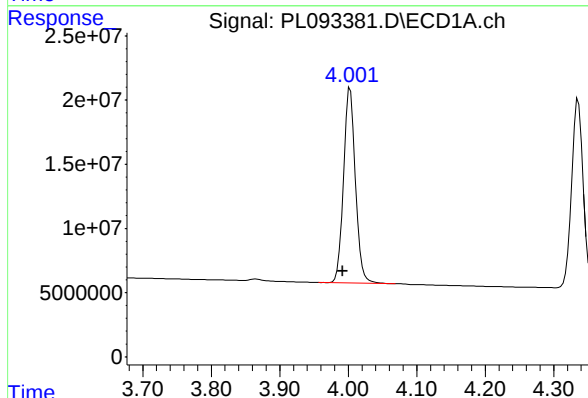
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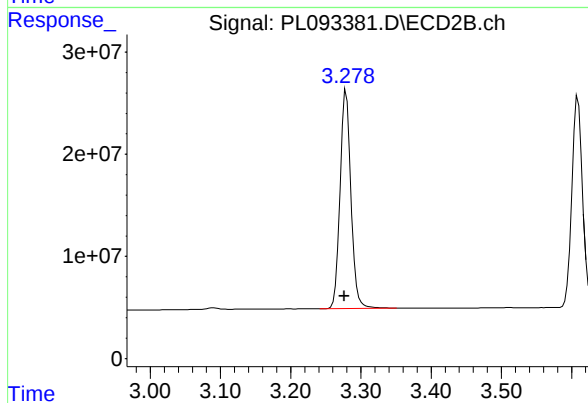
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.003 min
Response: 151825829
Conc: 52.64 ng/ml



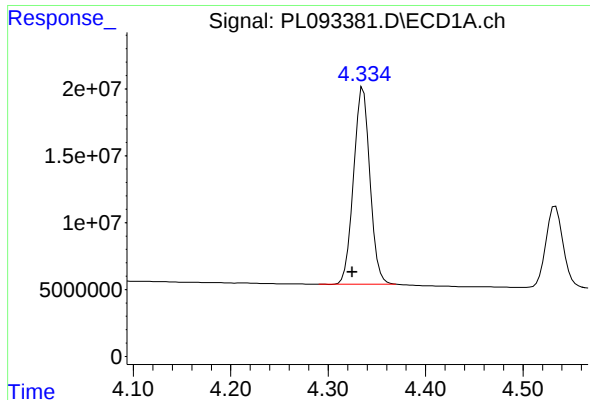
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.011 min
Response: 183714117
Conc: 51.48 ng/ml



#2 alpha-BHC

R.T.: 3.279 min
Delta R.T.: 0.003 min
Response: 229124145
Conc: 53.67 ng/ml



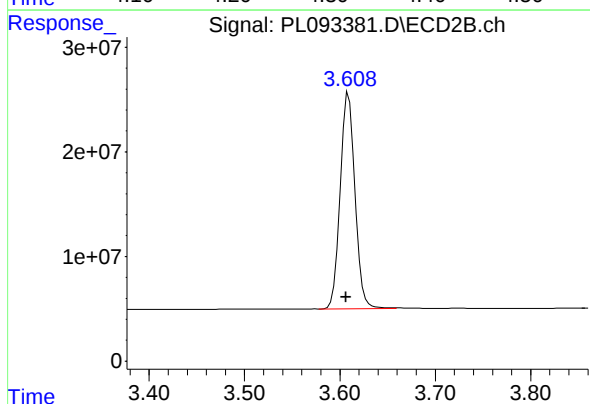
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: 0.011 min
Response: 171226976
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

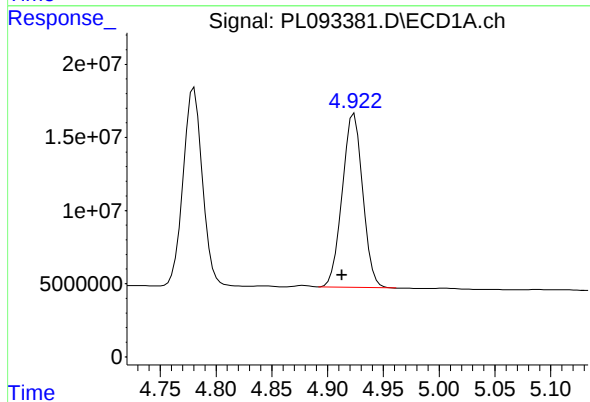
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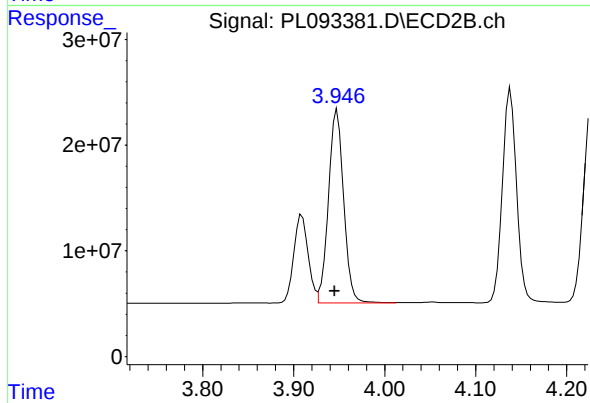
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.003 min
Response: 221472067
Conc: 53.50 ng/ml



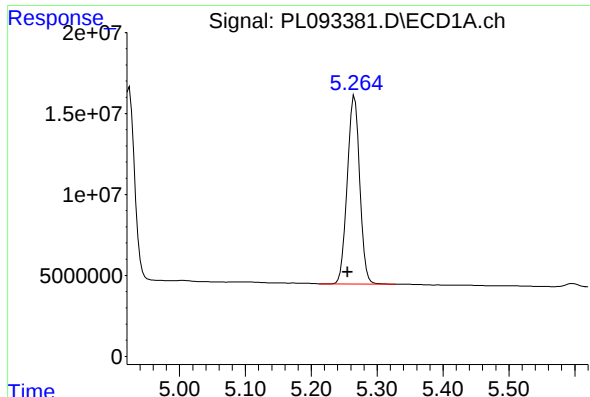
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.011 min
Response: 151382950
Conc: 49.53 ng/ml



#4 Heptachlor

R.T.: 3.948 min
Delta R.T.: 0.003 min
Response: 211617907
Conc: 52.31 ng/ml



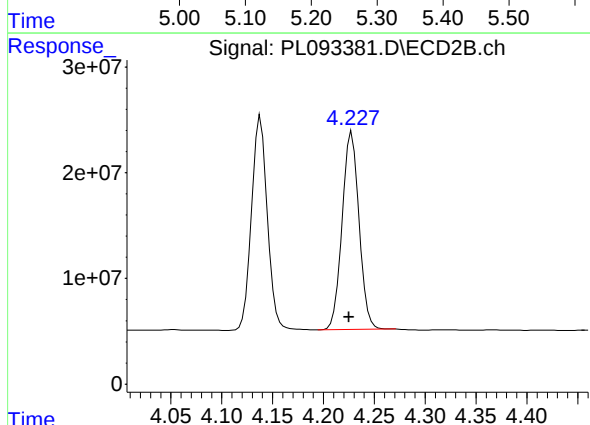
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: 0.011 min
Response: 152709194
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

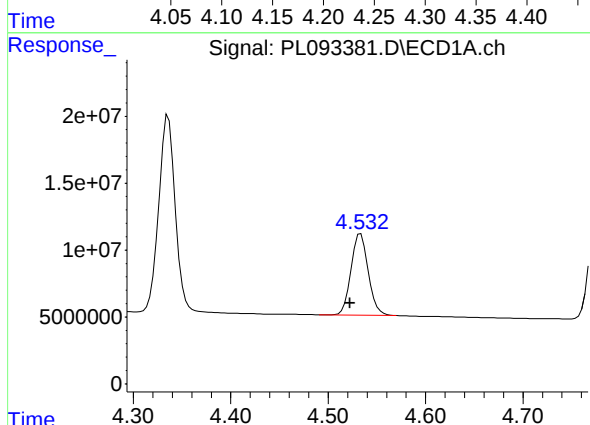
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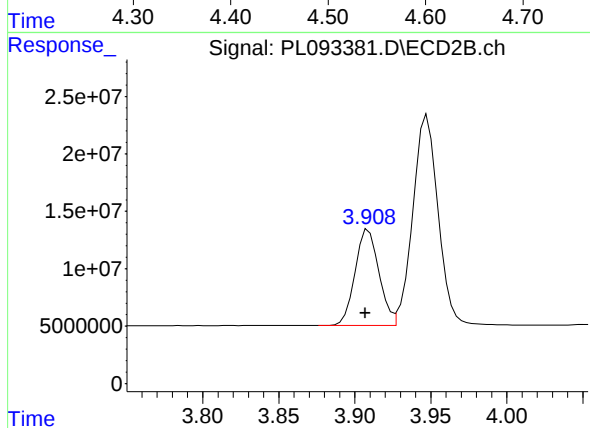
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: 0.003 min
Response: 215935160
Conc: 54.27 ng/ml



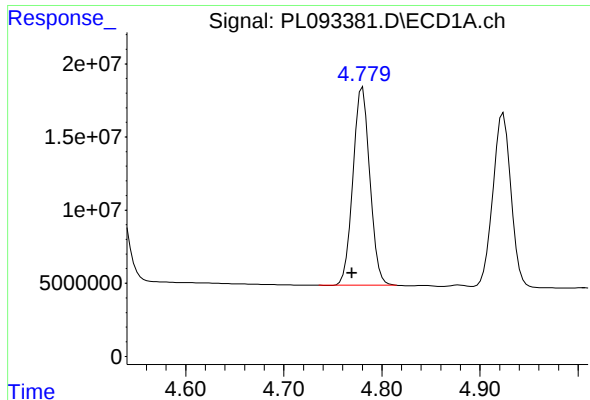
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.011 min
Response: 74557508
Conc: 49.38 ng/ml



#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: 0.002 min
Response: 91368686
Conc: 51.36 ng/ml



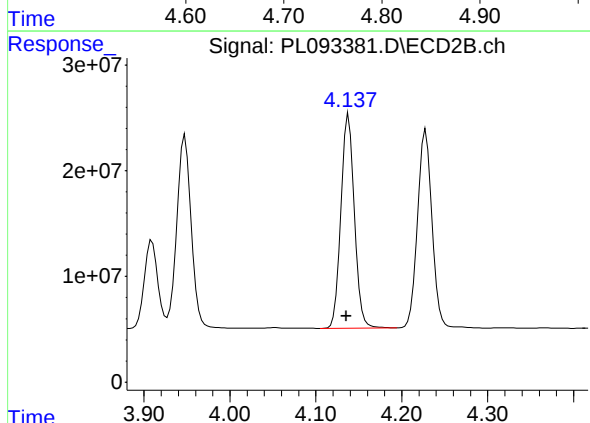
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.011 min
Response: 161506007
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

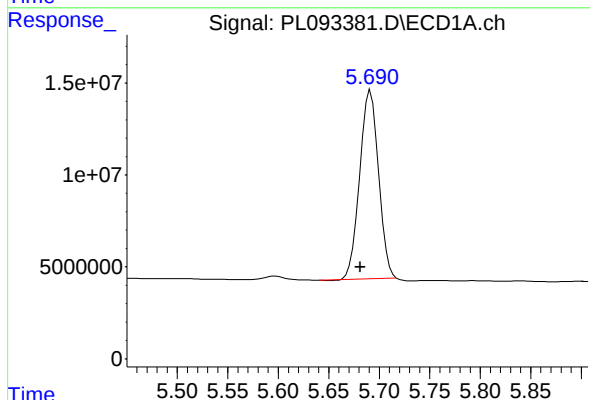
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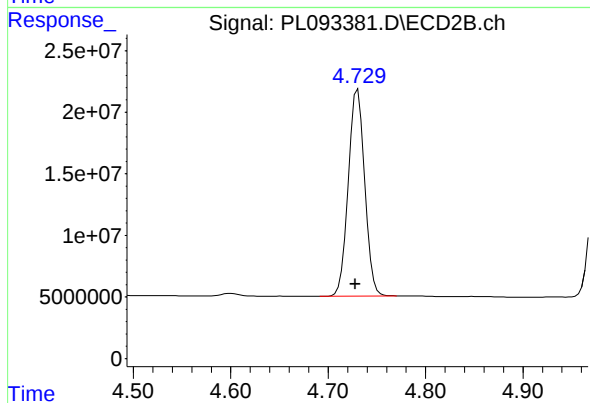
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: 0.003 min
Response: 219296242
Conc: 51.40 ng/ml



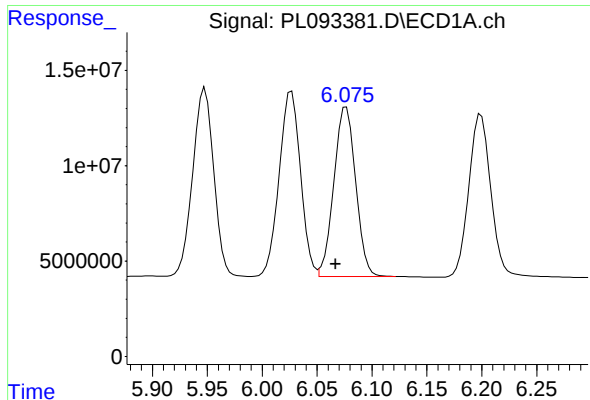
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.010 min
Response: 133085023
Conc: 47.93 ng/ml



#8 Heptachlor epoxide

R.T.: 4.730 min
Delta R.T.: 0.003 min
Response: 195941498
Conc: 53.80 ng/ml



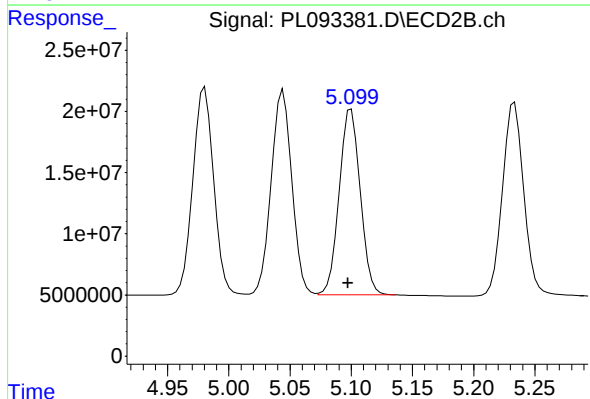
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: 0.010 min
Response: 122241989
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

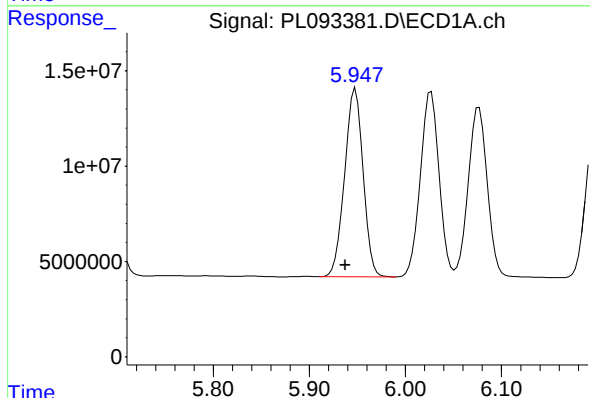
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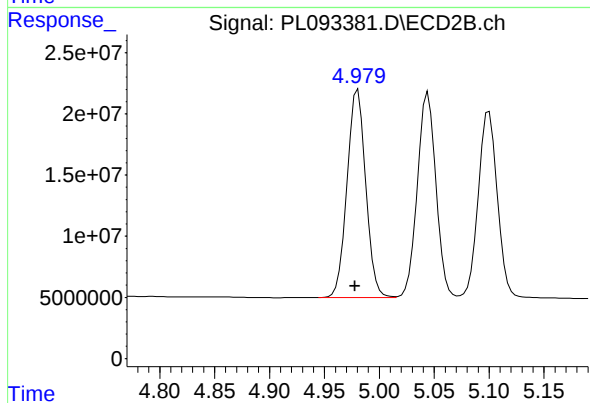
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: 0.003 min
Response: 181834704
Conc: 54.39 ng/ml



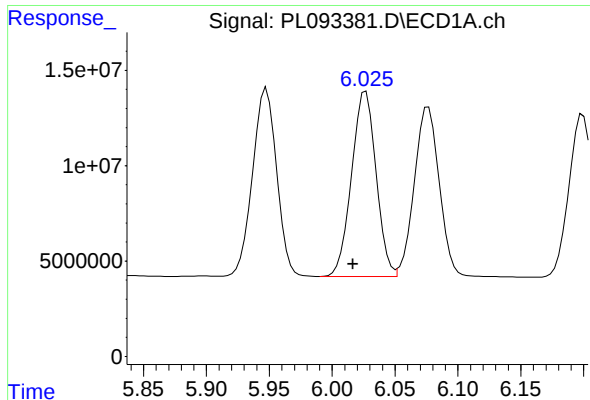
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.010 min
Response: 131270933
Conc: 50.95 ng/ml



#10 gamma-Chlordane

R.T.: 4.980 min
Delta R.T.: 0.003 min
Response: 201839547
Conc: 54.48 ng/ml



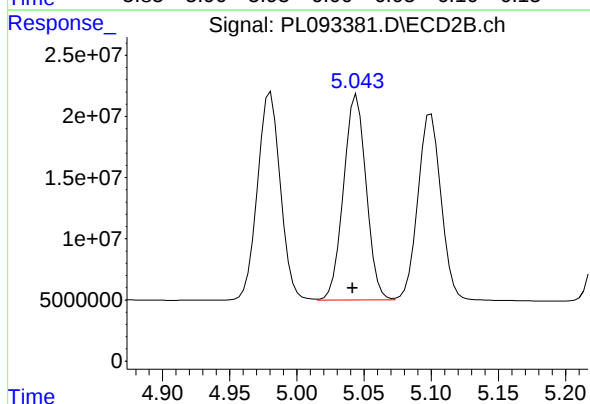
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.010 min
Response: 131382806
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

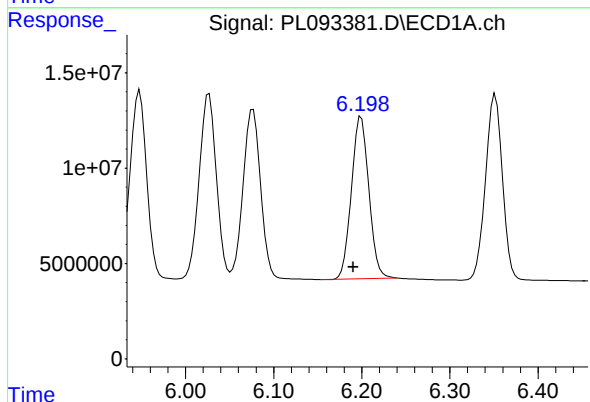
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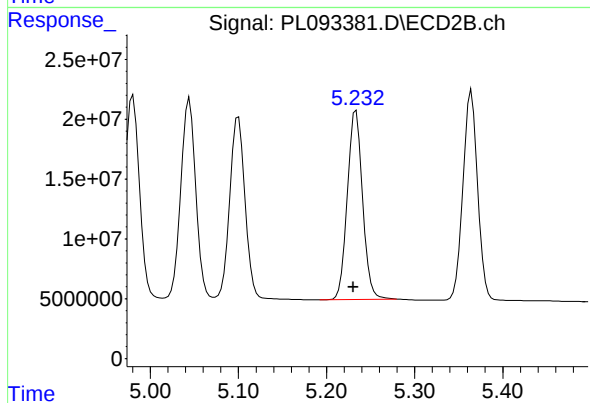
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: 0.003 min
Response: 197422943
Conc: 54.38 ng/ml



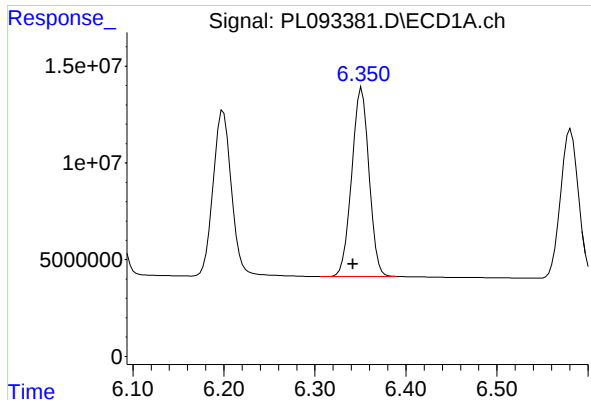
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.009 min
Response: 117020871
Conc: 50.02 ng/ml



#12 4,4'-DDE

R.T.: 5.233 min
Delta R.T.: 0.003 min
Response: 190181356
Conc: 53.12 ng/ml



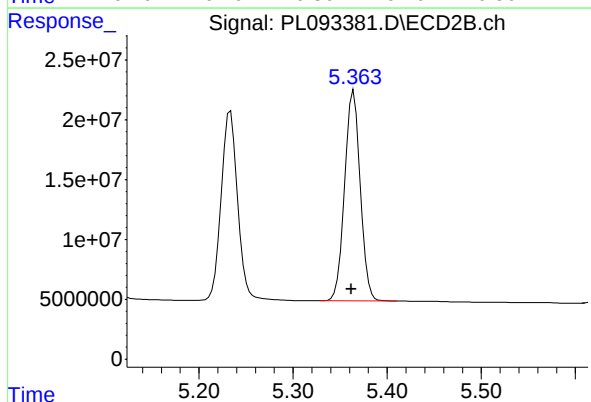
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.010 min
Response: 129324590
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

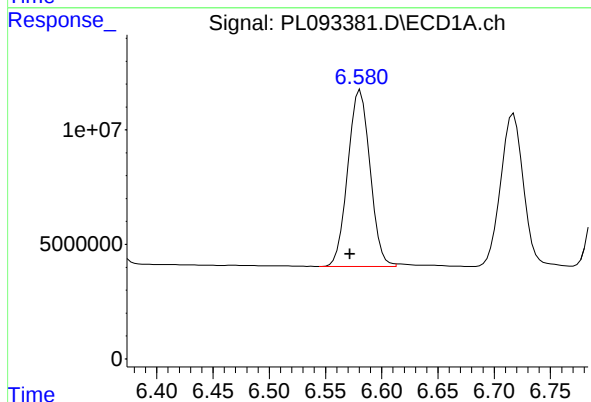
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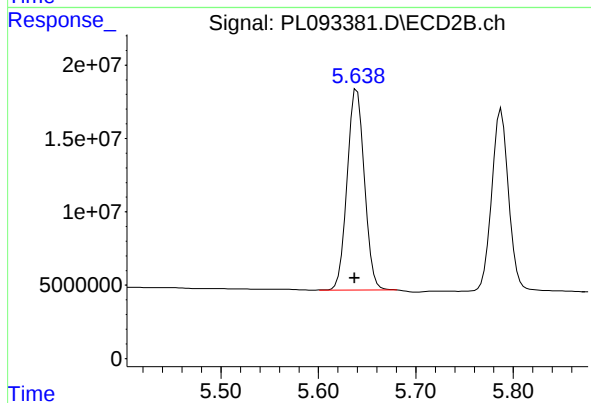
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.003 min
Response: 202775400
Conc: 55.02 ng/ml



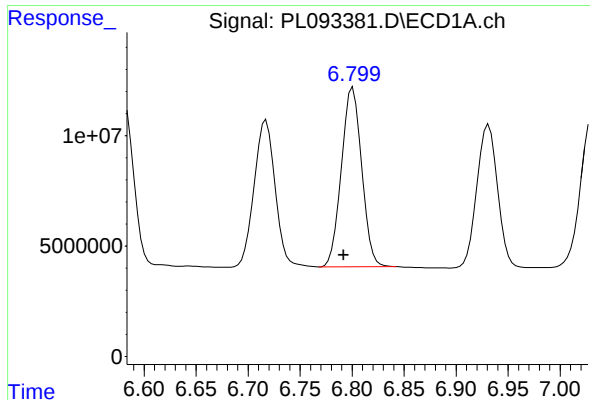
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.008 min
Response: 105842088
Conc: 50.46 ng/ml m



#14 Endrin

R.T.: 5.639 min
Delta R.T.: 0.002 min
Response: 168112777
Conc: 52.71 ng/ml



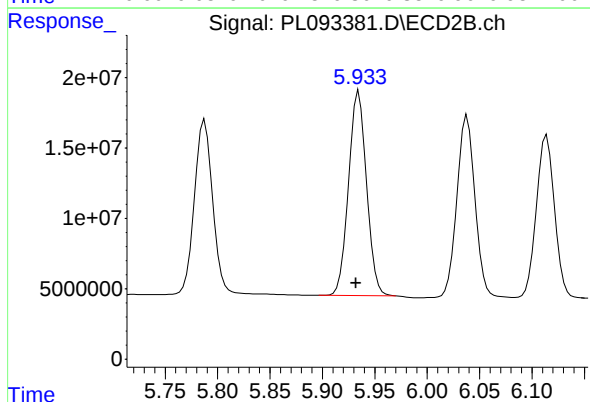
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: 0.009 min
Response: 110304713
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

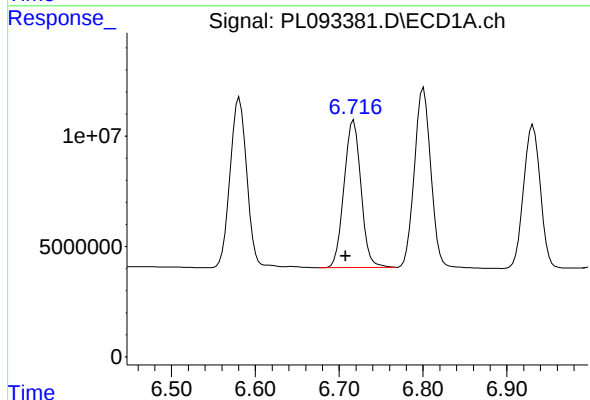
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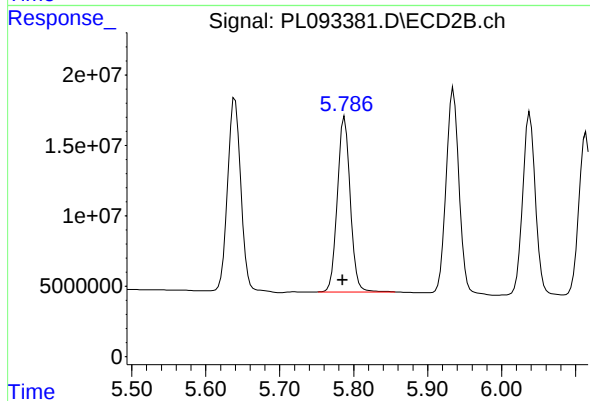
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: 0.003 min
Response: 174446319
Conc: 55.05 ng/ml



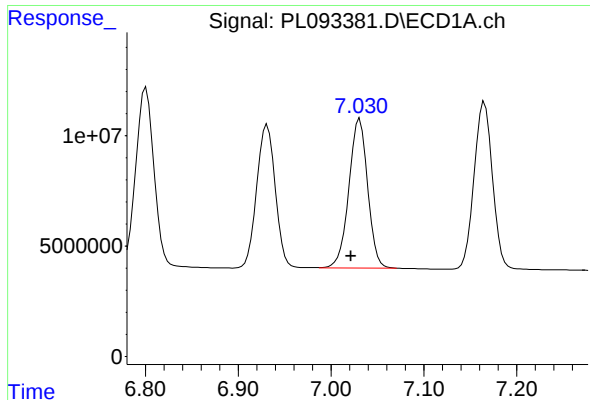
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.009 min
Response: 93843056
Conc: 51.22 ng/ml



#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: 0.003 min
Response: 150564486
Conc: 53.71 ng/ml



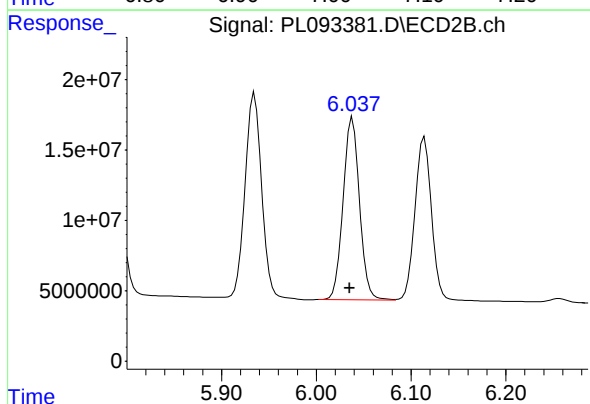
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: 0.009 min
Response: 95177808
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

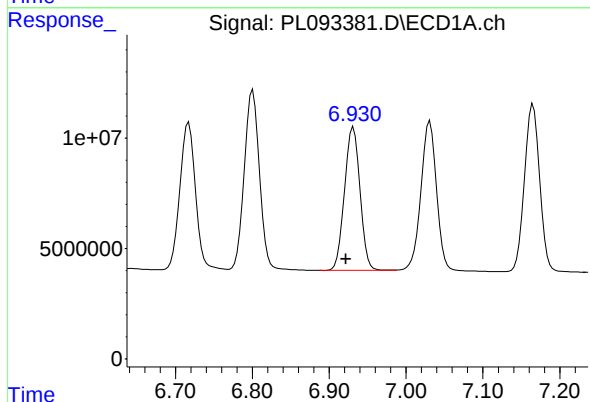
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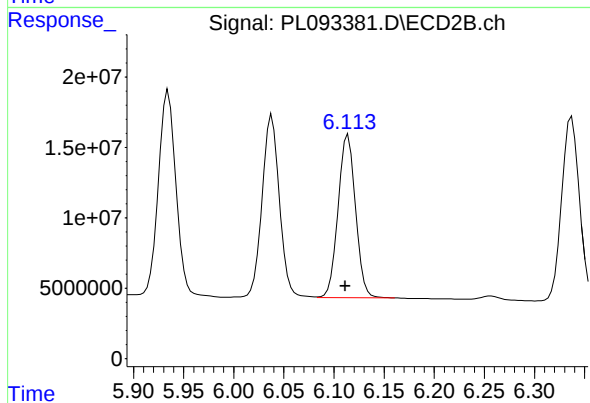
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: 0.003 min
Response: 155390588
Conc: 52.47 ng/ml



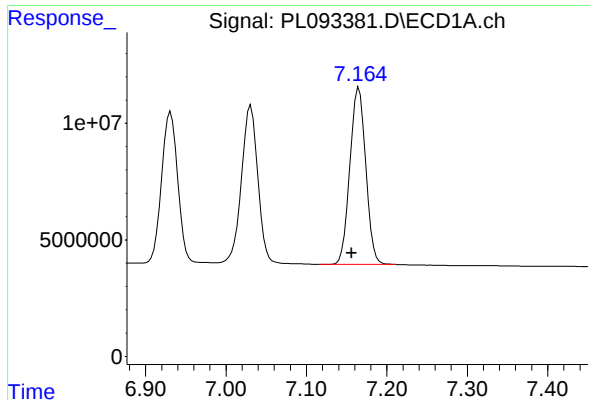
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.009 min
Response: 90491942
Conc: 50.09 ng/ml



#18 Endrin aldehyde

R.T.: 6.114 min
Delta R.T.: 0.003 min
Response: 139310208
Conc: 53.12 ng/ml



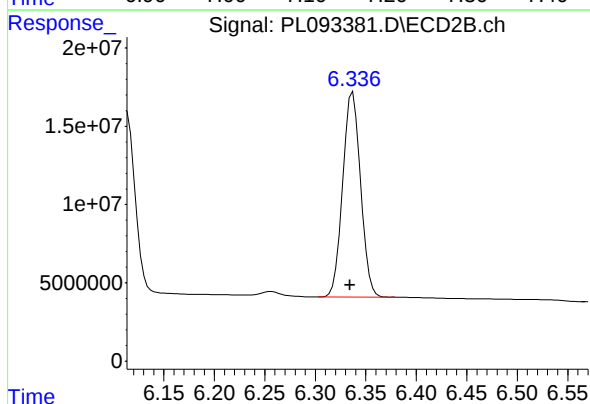
#19 Endosulfan Sulfate

R.T.: 7.165 min
Delta R.T.: 0.009 min
Response: 104292917
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

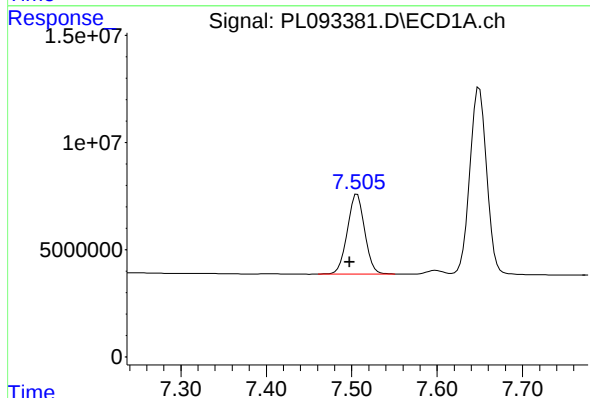
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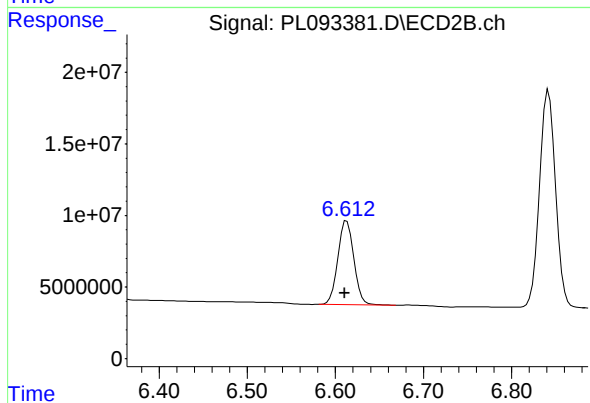
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: 0.003 min
Response: 161523702
Conc: 53.14 ng/ml



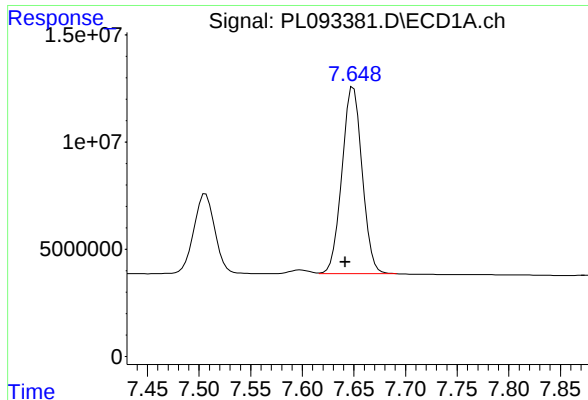
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.009 min
Response: 52463544
Conc: 50.21 ng/ml



#20 Methoxychlor

R.T.: 6.613 min
Delta R.T.: 0.003 min
Response: 74227890
Conc: 48.61 ng/ml



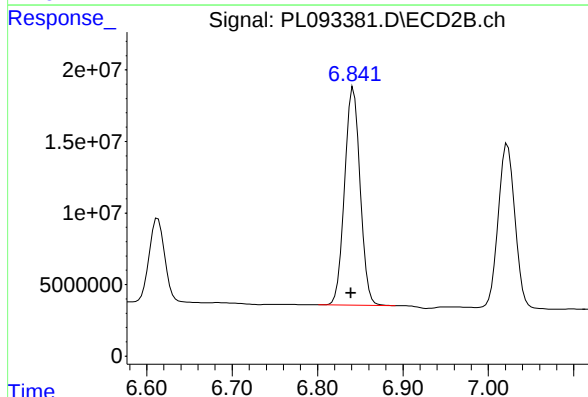
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: 0.008 min
Response: 118562600
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

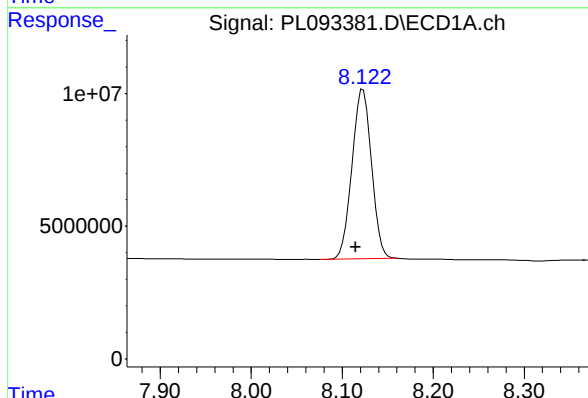
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/17/2024
Supervised By :Ankita Jodhani 12/17/2024



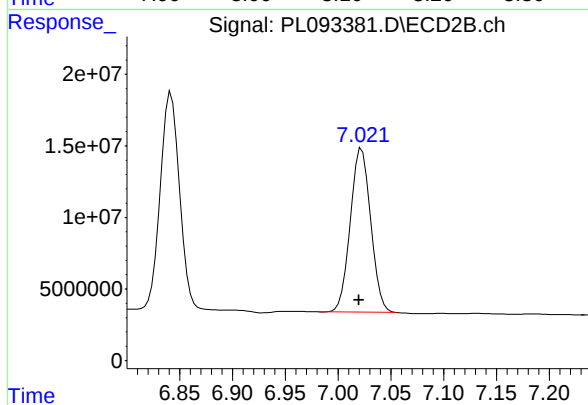
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: 0.003 min
Response: 192070855
Conc: 57.21 ng/ml



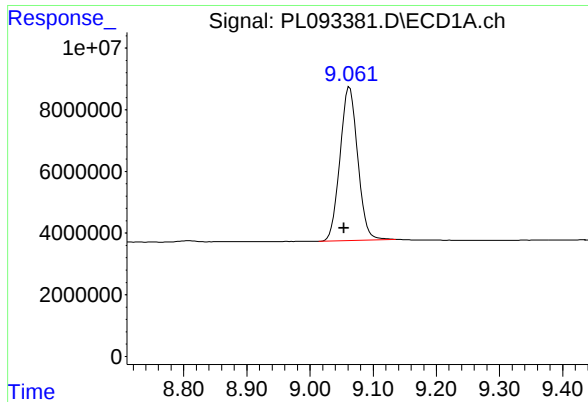
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.008 min
Response: 95788330
Conc: 53.03 ng/ml



#22 Mirex

R.T.: 7.022 min
Delta R.T.: 0.002 min
Response: 154029866
Conc: 57.33 ng/ml



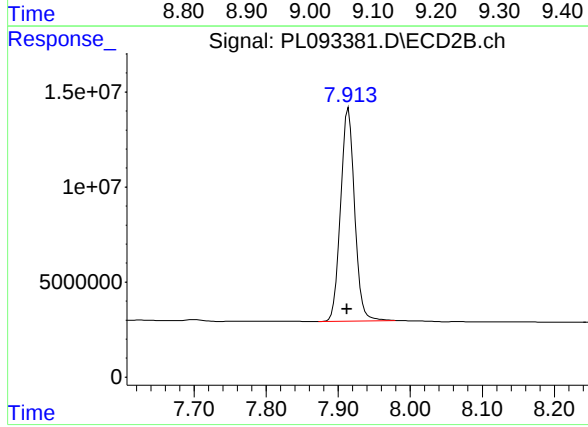
#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.007 min
Response: 96863093
Conc: 55.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 12/17/2024



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.002 min
Response: 150861530
Conc: 52.81 ng/ml