

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121724\
 Data File : PL093397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2024 11:59
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/18/2024
 Supervised By :Ankita Jodhani 12/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 23:44:21 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...	3.546	2.775	129.3E6	146.4E6	49.749	50.779
28)	SA Decachlor...	9.063	7.914	94609718	154.5E6	54.419	54.080
Target Compounds							
2)	A alpha-BHC	4.002	3.278	179.4E6	220.1E6	50.276	51.542
3)	MA gamma-BHC...	4.335	3.609	166.7E6	213.0E6	49.336	51.462
4)	MA Heptachlor	4.923	3.947	152.7E6	210.0E6	49.981	51.904
5)	MB Aldrin	5.264	4.227	150.4E6	203.9E6	50.022m	51.236
6)	B beta-BHC	4.533	3.909	72116263	88823252	47.768	49.932
7)	B delta-BHC	4.781	4.138	159.2E6	212.5E6	48.129	49.816
8)	B Heptachlo...	5.690	4.730	134.5E6	188.4E6	48.430m	51.737
9)	A Endosulfan I	6.076	5.100	122.1E6	166.9E6	50.144	49.920
10)	B gamma-Chl...	5.947	4.980	129.8E6	192.7E6	50.372	52.001
11)	B alpha-Chl...	6.026	5.044	130.2E6	190.8E6	50.241	52.548
12)	B 4,4'-DDE	6.200	5.233	117.6E6	186.5E6	50.261	52.102
13)	MA Dieldrin	6.351	5.364	129.2E6	193.9E6	50.402	52.610
14)	MA Endrin	6.581	5.640	106.2E6	165.8E6	50.629	51.993
15)	B Endosulfa...	6.801	5.934	109.0E6	165.8E6	49.980	52.305m
16)	A 4,4'-DDD	6.716	5.788	95448817	151.4E6	52.093	54.019
17)	MA 4,4'-DDT	7.030	6.038	99775477	160.6E6	51.755	54.215
18)	B Endrin al...	6.931	6.114	92504263	135.2E6	51.203	51.560
19)	B Endosulfa...	7.165	6.337	105.1E6	159.2E6	50.713	52.390
20)	A Methoxychlor	7.506	6.614	54301283	83341602	51.969	54.581
21)	B Endrin ke...	7.650	6.843	118.2E6	182.2E6	52.089	54.268
22)	Mirex	8.123	7.023	95281980	144.1E6	52.751	53.655

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121724\
Data File : PL093397.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2024 11:59
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

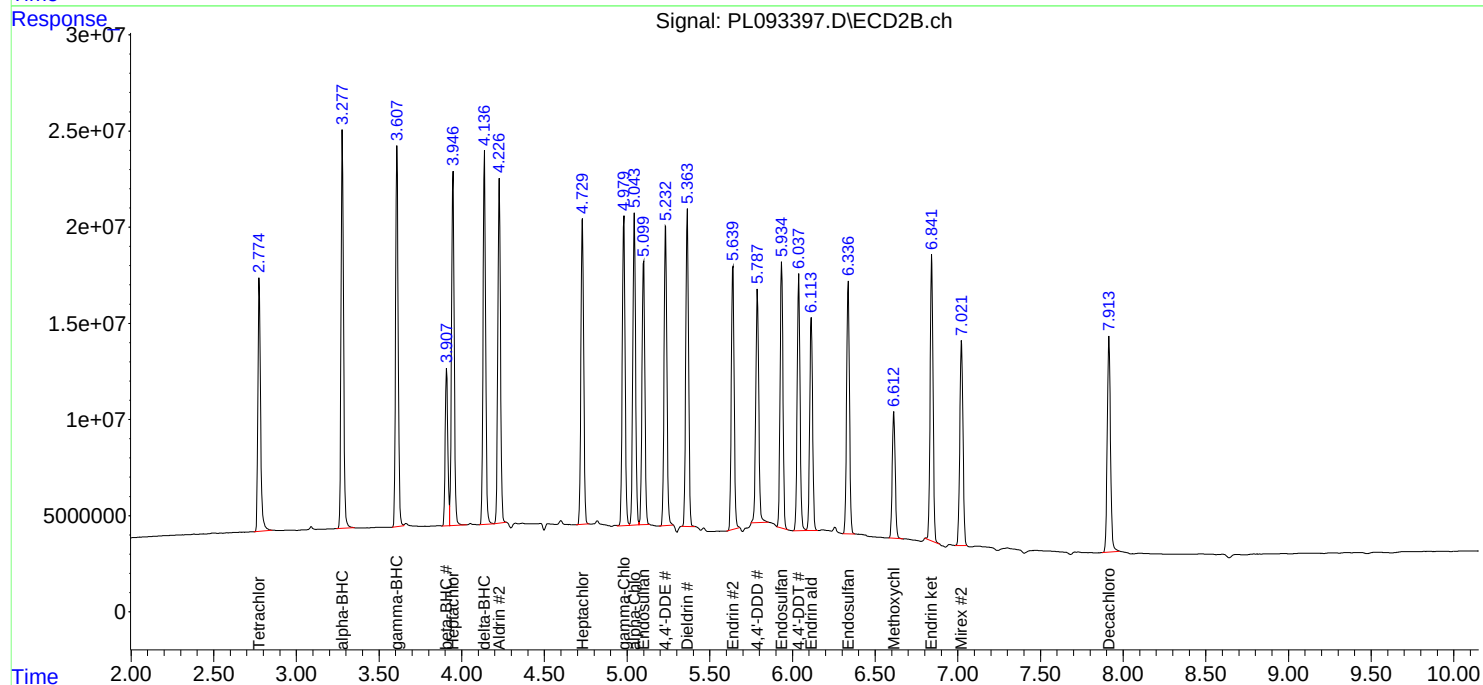
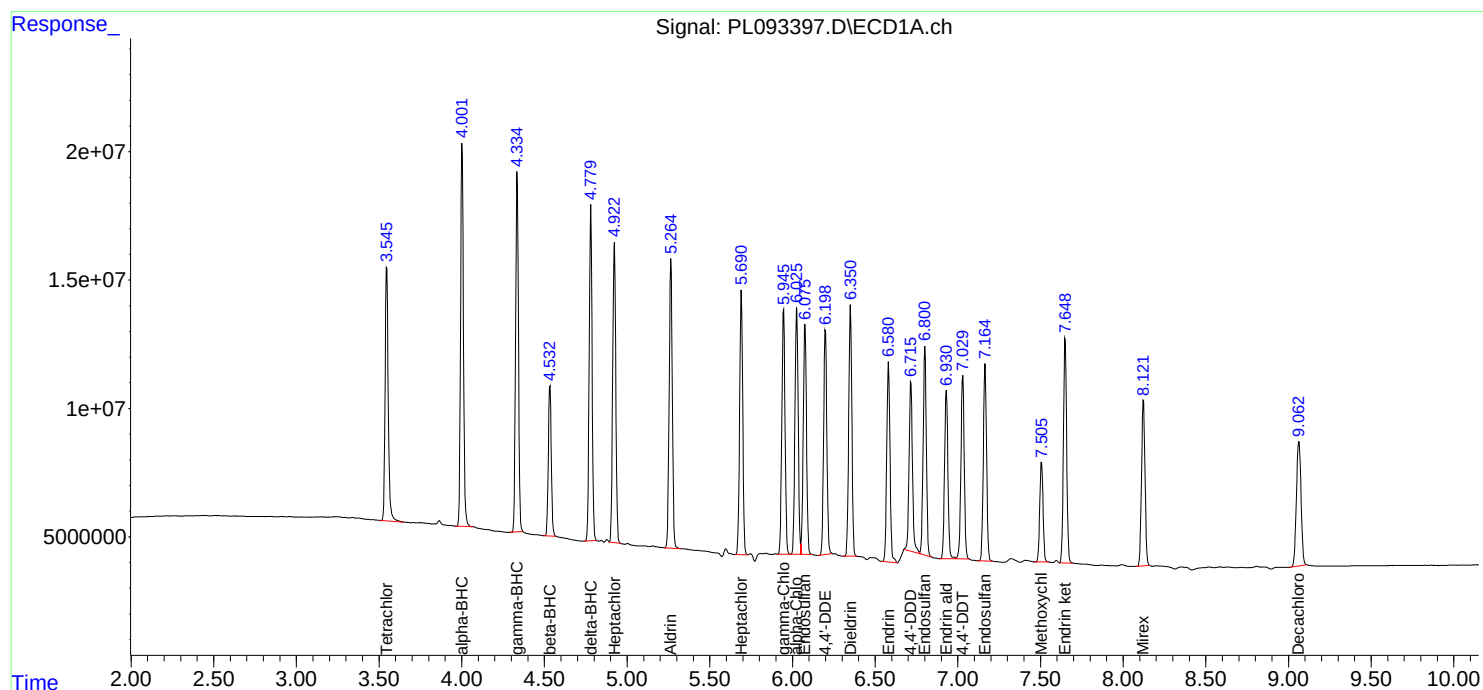
APPROVED

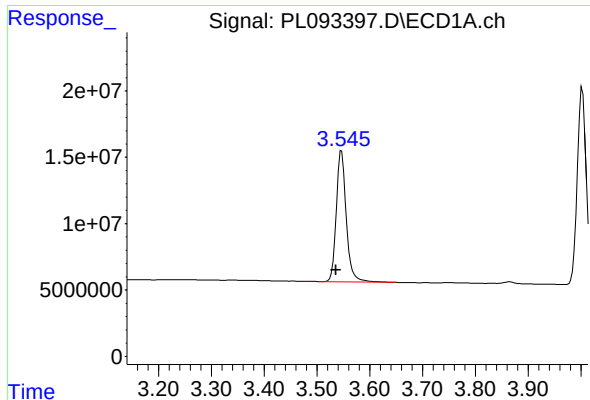
Reviewed By :Abdul Mirza 12/18/2024

Supervised By :Ankita Jodhani 12/18/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 23:44:21 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.: 3.546 min
Delta R.T.: 0.010 min
Response: 129296328
Conc: 49.75 ng/ml

Instrument :

ECD_L

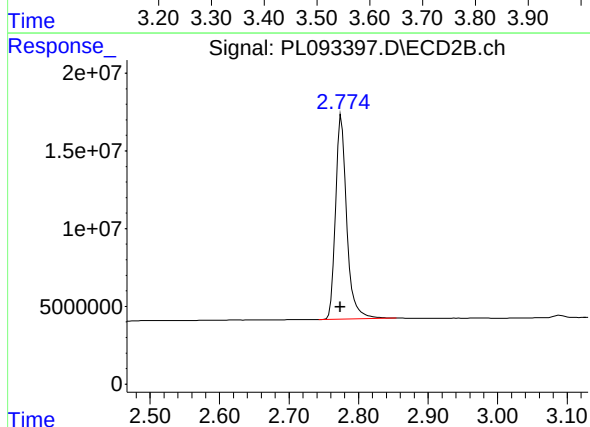
ClientSampleId :

PSTDCCC050

Manual Integrations

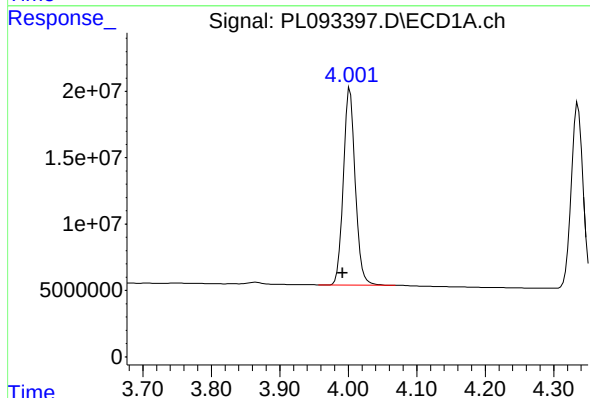
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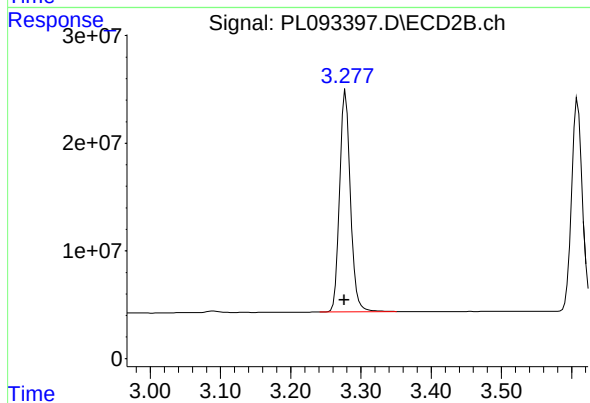
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.002 min
Response: 146448217
Conc: 50.78 ng/ml



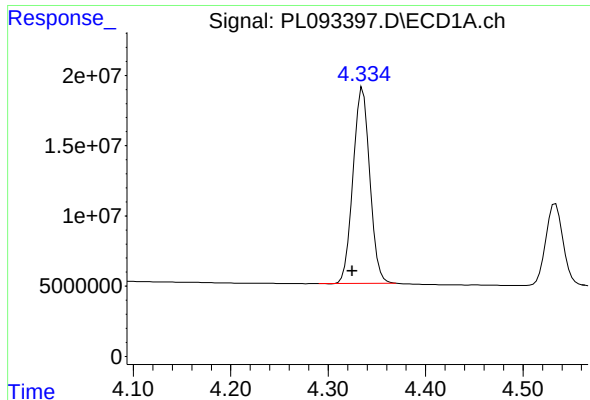
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.010 min
Response: 179405824
Conc: 50.28 ng/ml



#2 alpha-BHC

R.T.: 3.278 min
Delta R.T.: 0.002 min
Response: 220055757
Conc: 51.54 ng/ml



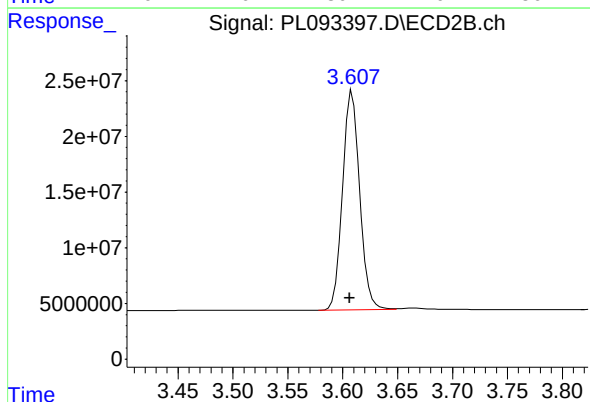
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: 0.011 min
Response: 166688358
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

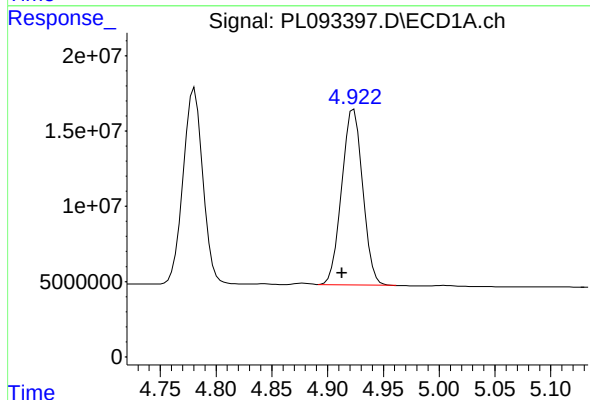
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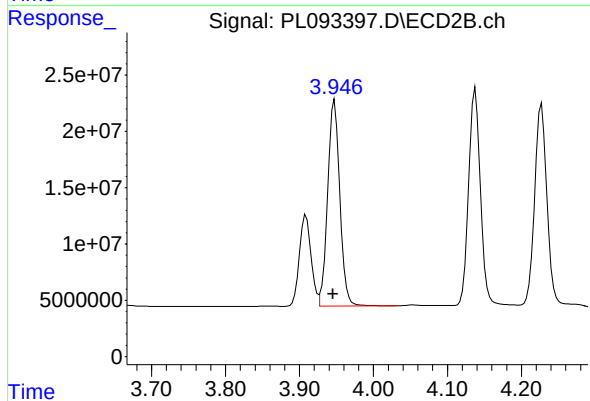
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.002 min
Response: 213039842
Conc: 51.46 ng/ml



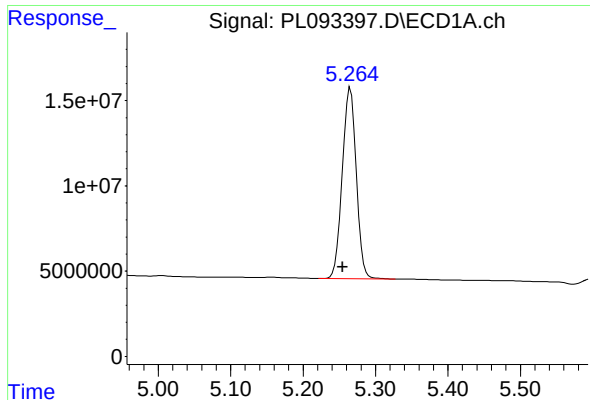
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.010 min
Response: 152747756
Conc: 49.98 ng/ml



#4 Heptachlor

R.T.: 3.947 min
Delta R.T.: 0.002 min
Response: 209977533
Conc: 51.90 ng/ml



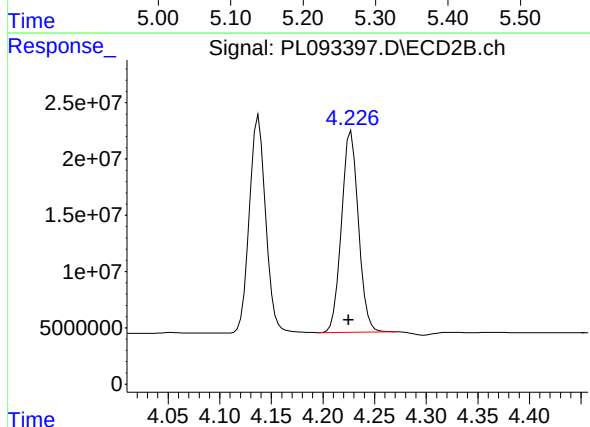
#5 Aldrin

R.T.: 5.264 min
Delta R.T.: 0.009 min
Response: 150424376
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

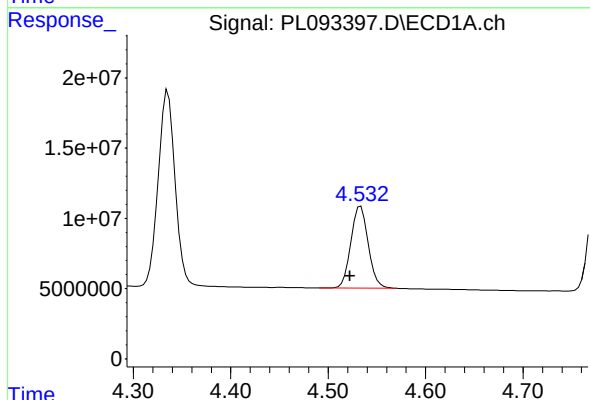
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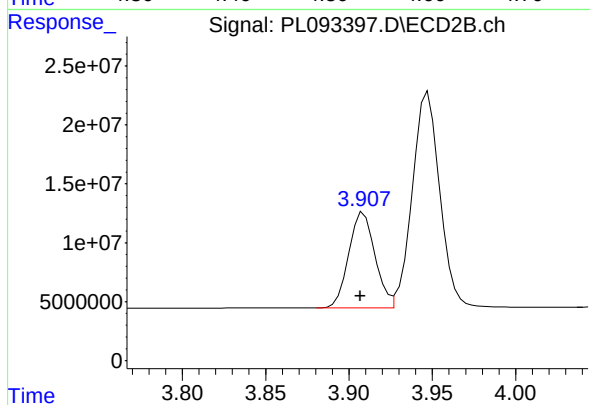
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: 0.003 min
Response: 203861130
Conc: 51.24 ng/ml



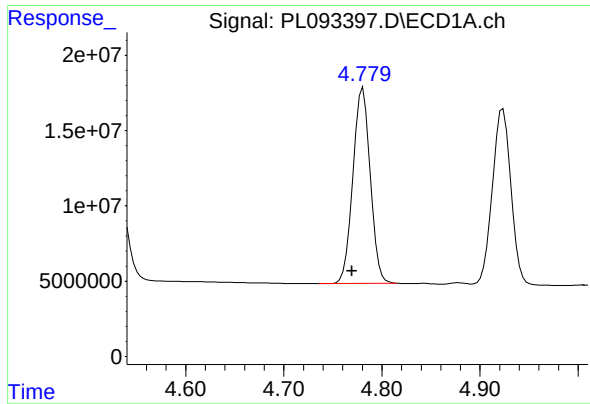
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.011 min
Response: 72116263
Conc: 47.77 ng/ml



#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: 0.002 min
Response: 88823252
Conc: 49.93 ng/ml



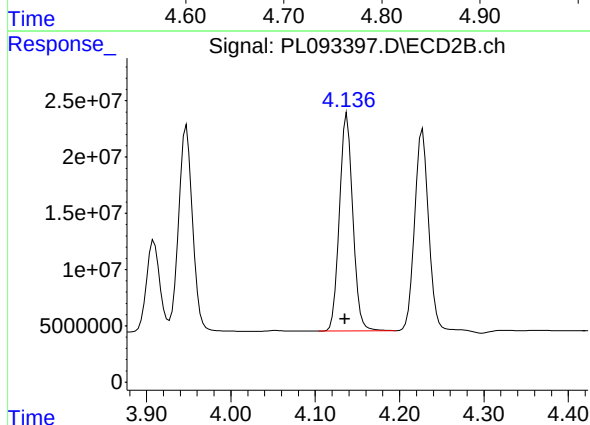
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.011 min
Response: 159241005
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

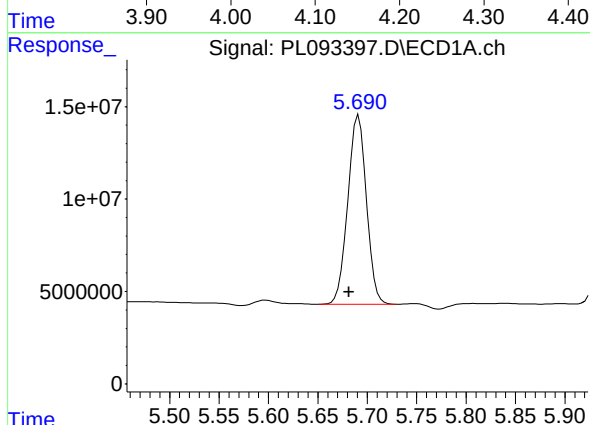
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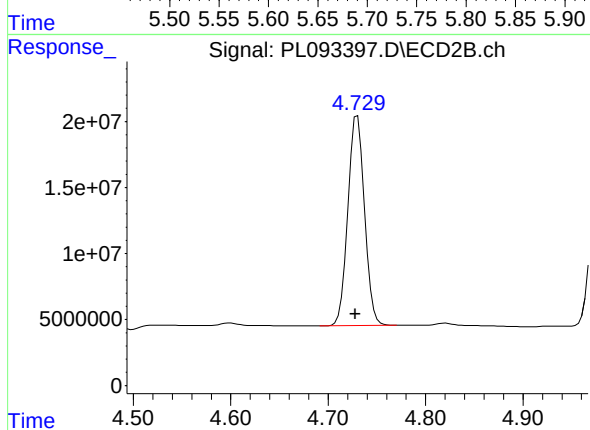
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: 0.002 min
Response: 212538860
Conc: 49.82 ng/ml



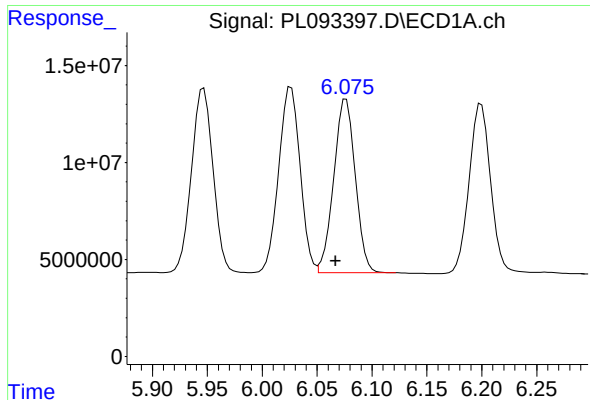
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.009 min
Response: 134474602
Conc: 48.43 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.730 min
Delta R.T.: 0.002 min
Response: 188434623
Conc: 51.74 ng/ml



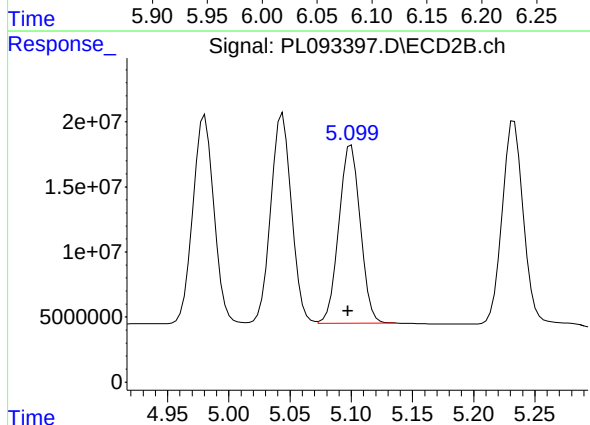
#9 Endosulfan I

R.T.: 6.076 min
Delta R.T.: 0.010 min
Response: 122059467
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

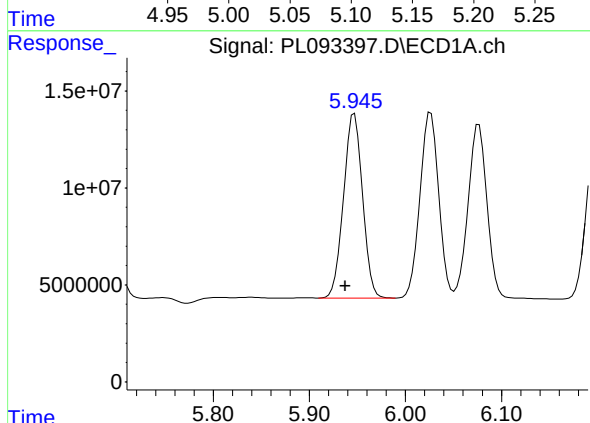
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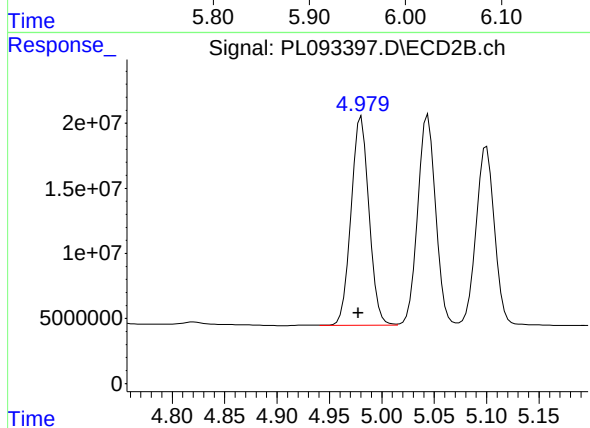
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: 0.003 min
Response: 166879655
Conc: 49.92 ng/ml



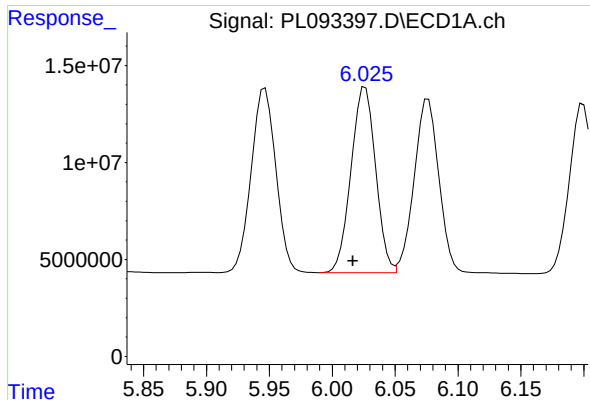
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.009 min
Response: 129776083
Conc: 50.37 ng/ml



#10 gamma-Chlordane

R.T.: 4.980 min
Delta R.T.: 0.003 min
Response: 192669795
Conc: 52.00 ng/ml



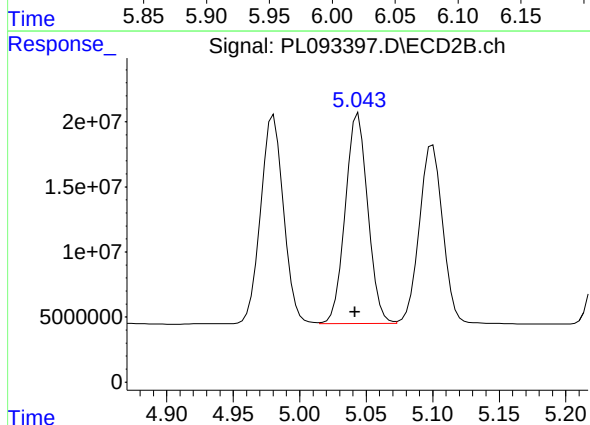
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.010 min
Response: 130179066
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

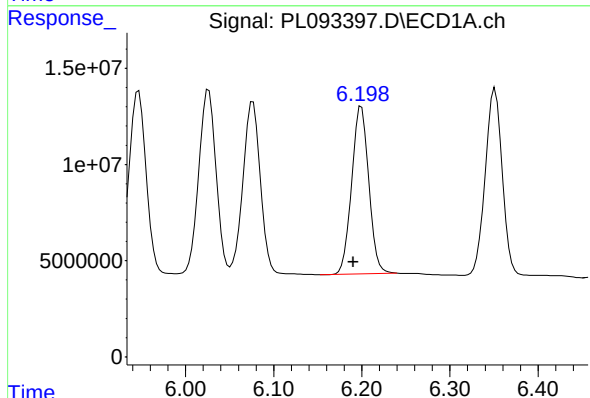
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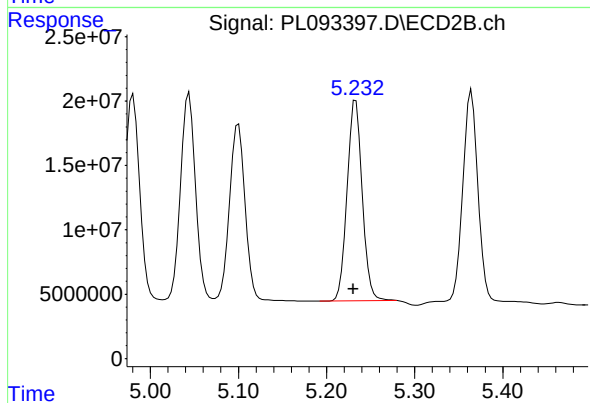
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: 0.003 min
Response: 190762037
Conc: 52.55 ng/ml



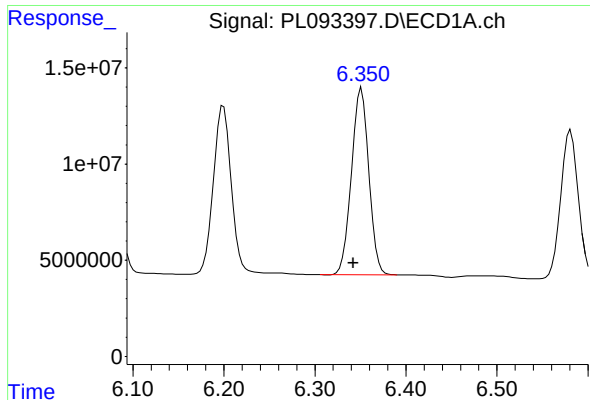
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.009 min
Response: 117576134
Conc: 50.26 ng/ml



#12 4,4'-DDE

R.T.: 5.233 min
Delta R.T.: 0.003 min
Response: 186524622
Conc: 52.10 ng/ml



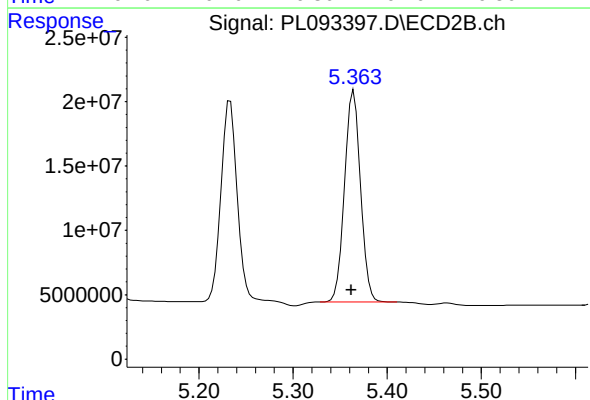
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: 0.009 min
Response: 129187061
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

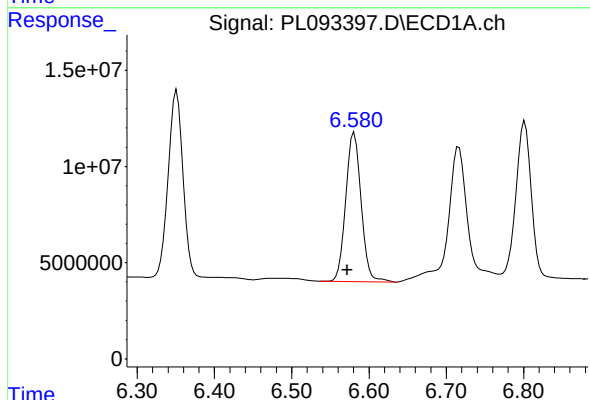
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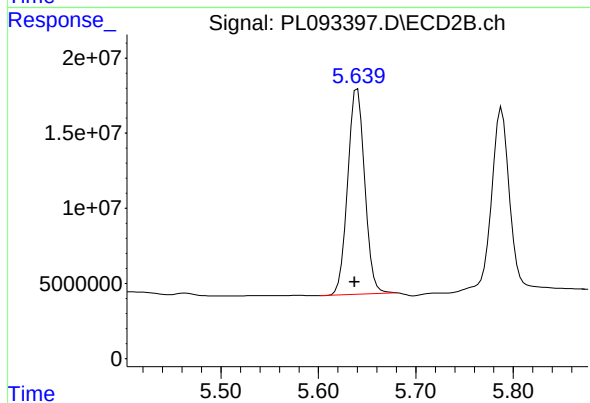
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.003 min
Response: 193893801
Conc: 52.61 ng/ml



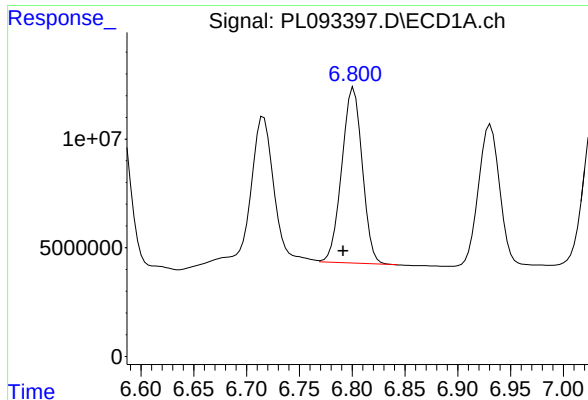
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.009 min
Response: 106192569
Conc: 50.63 ng/ml



#14 Endrin

R.T.: 5.640 min
Delta R.T.: 0.003 min
Response: 165818733
Conc: 51.99 ng/ml



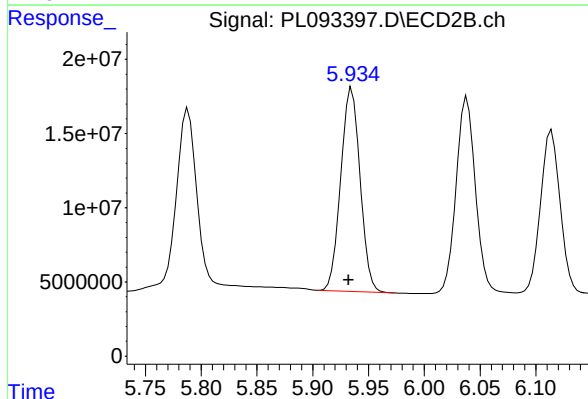
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: 0.010 min
Response: 108981928
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

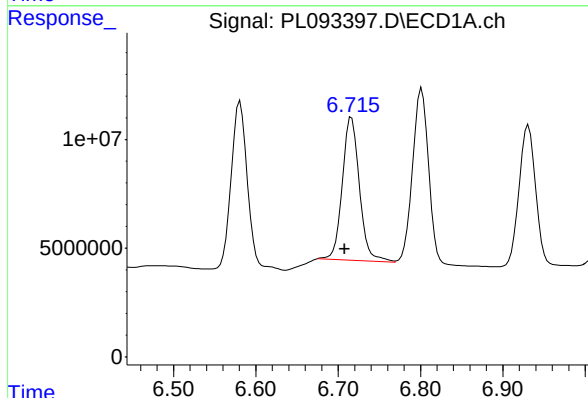
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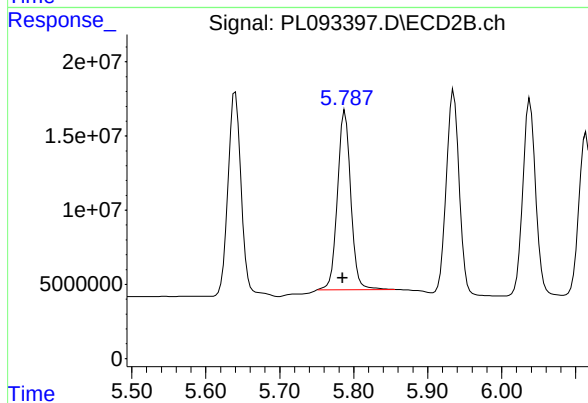
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 165752870
Conc: 52.30 ng/ml m



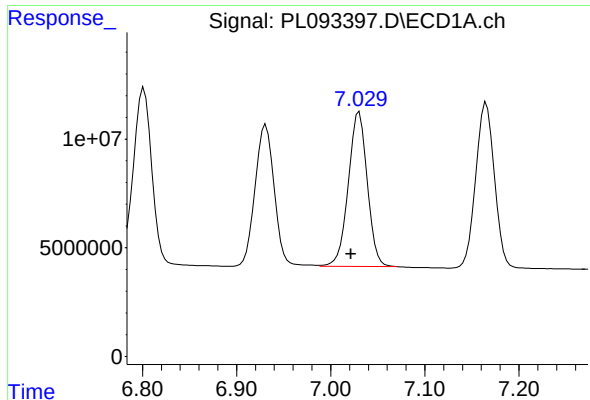
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.008 min
Response: 95448817
Conc: 52.09 ng/ml



#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: 0.003 min
Response: 151438736
Conc: 54.02 ng/ml



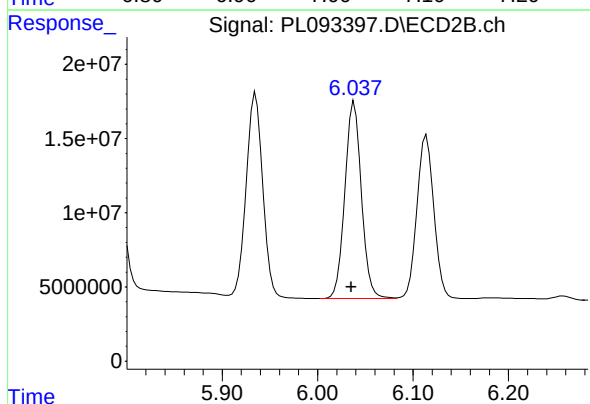
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: 0.009 min
Response: 99775477
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

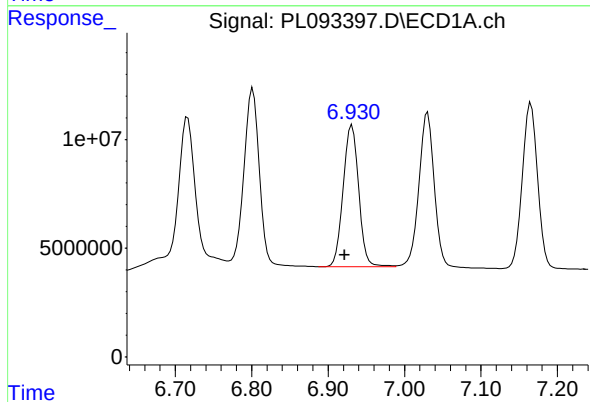
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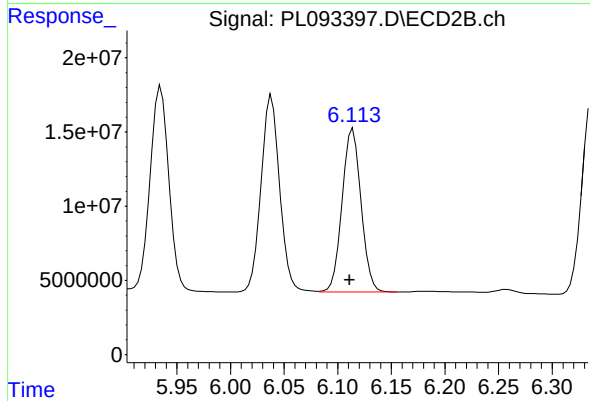
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: 0.003 min
Response: 160572008
Conc: 54.21 ng/ml



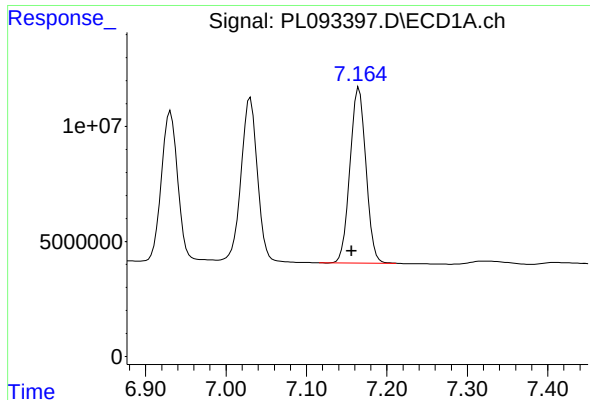
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.009 min
Response: 92504263
Conc: 51.20 ng/ml



#18 Endrin aldehyde

R.T.: 6.114 min
Delta R.T.: 0.003 min
Response: 135208706
Conc: 51.56 ng/ml



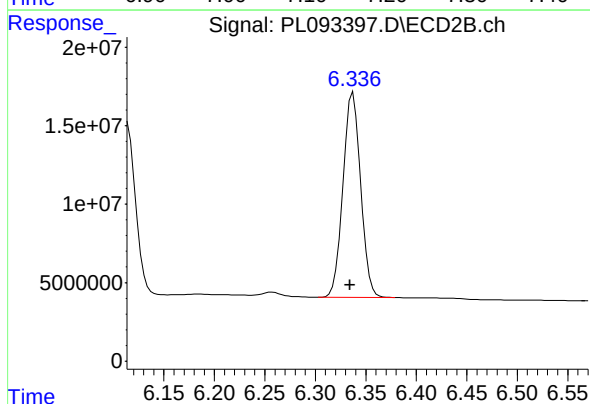
#19 Endosulfan Sulfate

R.T.: 7.165 min
Delta R.T.: 0.009 min
Response: 105112174
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

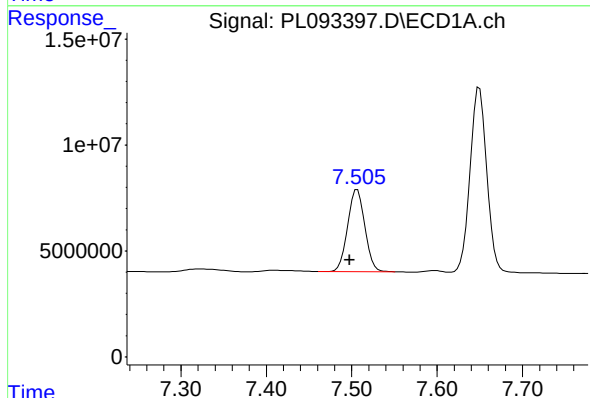
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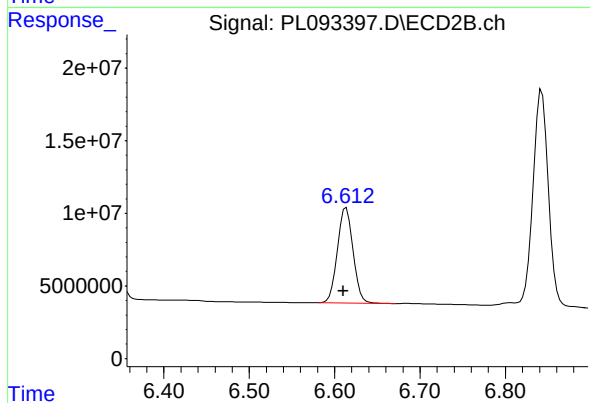
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: 0.003 min
Response: 159249242
Conc: 52.39 ng/ml



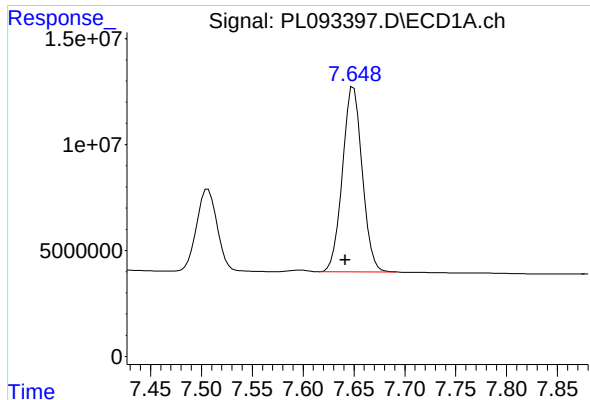
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.009 min
Response: 54301283
Conc: 51.97 ng/ml



#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: 0.003 min
Response: 83341602
Conc: 54.58 ng/ml



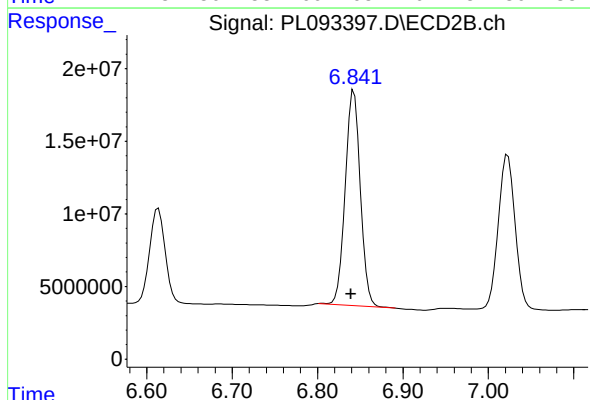
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: 0.008 min
Response: 118202620
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

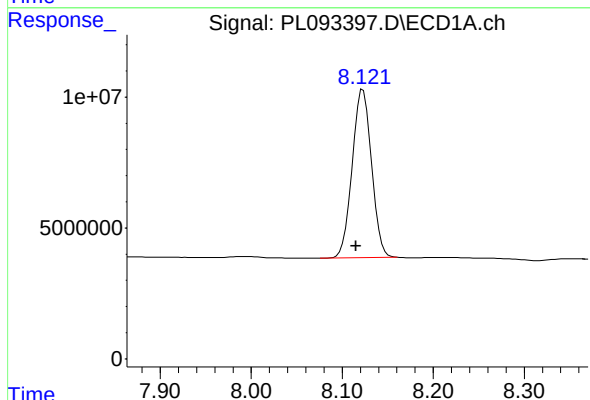
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Reviewed By :Abdul Mirza 12/18/2024
Supervised By :Ankita Jodhani 12/18/2024



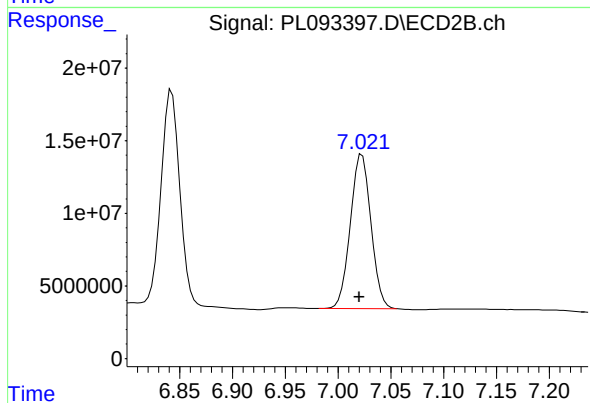
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: 0.003 min
Response: 182178176
Conc: 54.27 ng/ml



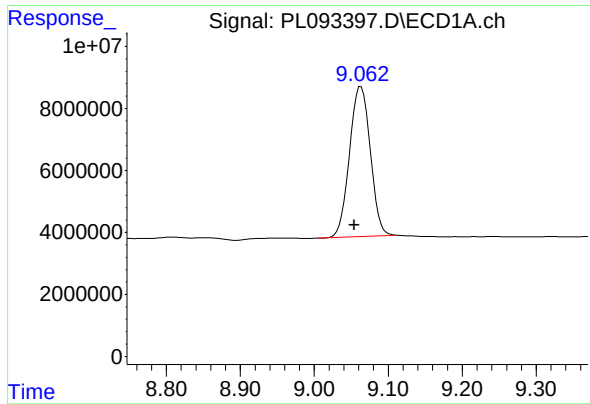
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.008 min
Response: 95281980
Conc: 52.75 ng/ml



#22 Mirex

R.T.: 7.023 min
Delta R.T.: 0.003 min
Response: 144144825
Conc: 53.65 ng/ml



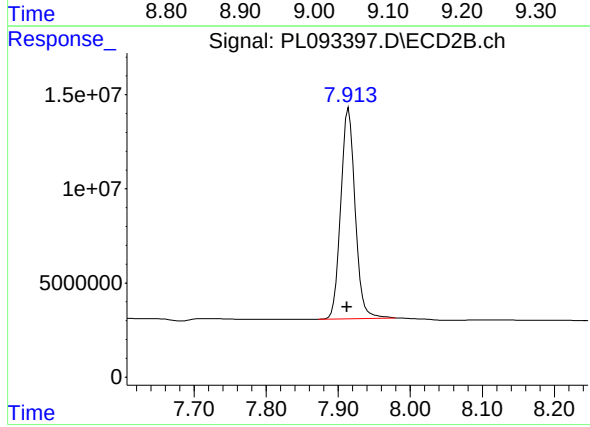
#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.009 min
Response: 94609718
Conc: 54.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/18/2024
Supervised By :Ankita Jodhani 12/18/2024



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.002 min
Response: 154478134
Conc: 54.08 ng/ml