

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122124\
 Data File : PL093475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2024 17:47
 Operator : AR\AJ
 Sample : PB165782BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB165782BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/23/2024
 Supervised By :Ankita Jodhani 12/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 00:00:30 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-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...	3.547	2.776	44520850	47731226	17.130	16.550
28)	SA Decachlor...	9.066	7.917	36723427	57168650	21.123	20.014
Target Compounds							
2)	A alpha-BHC	4.004	3.279	154.0E6	189.5E6	43.167	44.388
3)	MA gamma-BHC...	4.335	3.609	147.3E6	180.2E6	43.608m	43.531
4)	MA Heptachlor	4.925	3.948	141.1E6	191.5E6	46.157	47.343
5)	MB Aldrin	5.267	4.228	130.0E6	174.7E6	43.234	43.907
6)	B beta-BHC	4.535	3.910	65731751	79656750	43.539	44.779
7)	B delta-BHC	4.780	4.138	136.3E6	177.4E6	41.184m	41.573
8)	B Heptachlo...	5.692	4.730	120.8E6	172.6E6	43.496m	47.402m
9)	A Endosulfan I	6.079	5.101	112.1E6	158.1E6	46.063	47.296
10)	B gamma-Chl...	5.948	4.980	119.4E6	177.5E6	46.335m	47.908m
11)	B alpha-Chl...	6.029	5.045	120.5E6	176.3E6	46.501	48.566
12)	B 4,4'-DDE	6.202	5.234	108.0E6	170.9E6	46.159	47.746
13)	MA Dieldrin	6.354	5.366	118.6E6	161.1E6	46.270	43.715
14)	MA Endrin	6.584	5.641	97177204	159.6E6	46.331	50.047
15)	B Endosulfa...	6.804	5.937	102.5E6	154.2E6	47.010	48.647
16)	A 4,4'-DDD	6.718	5.789	83453915	134.4E6	45.546m	47.942
17)	MA 4,4'-DDT	7.034	6.040	95925808	150.9E6	49.758	50.936
18)	B Endrin al...	6.934	6.116	81542519	121.0E6	45.136	46.136
19)	B Endosulfa...	7.168	6.339	95520096	150.3E6	46.085	49.444
20)	A Methoxychlor	7.509	6.615	49409723	78858199	47.287	51.645
21)	B Endrin ke...	7.654	6.843	107.1E6	177.8E6	47.202	52.972m
22)	Mirex	8.125	7.024	82186693	123.1E6	45.501m	45.817m

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

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Data File : PL093475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2024 17:47
Operator : AR\AJ
Sample : PB165782BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

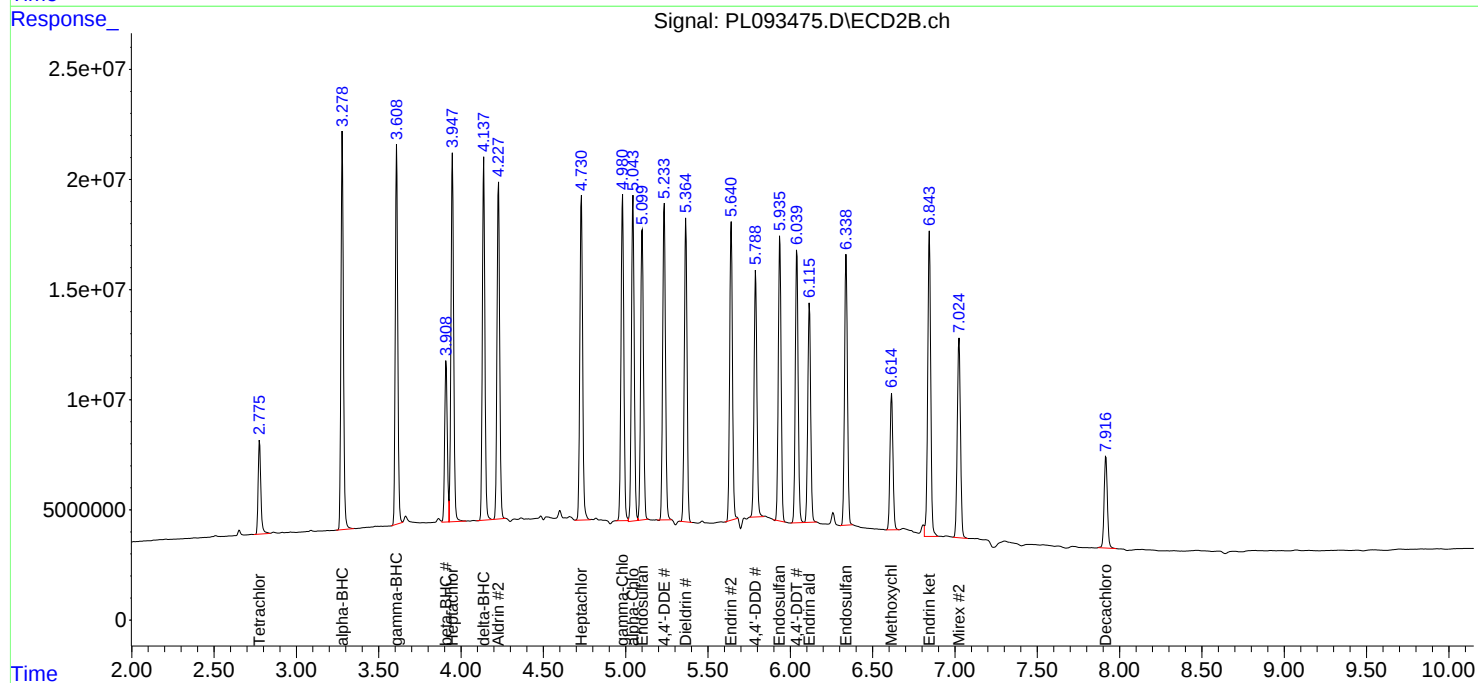
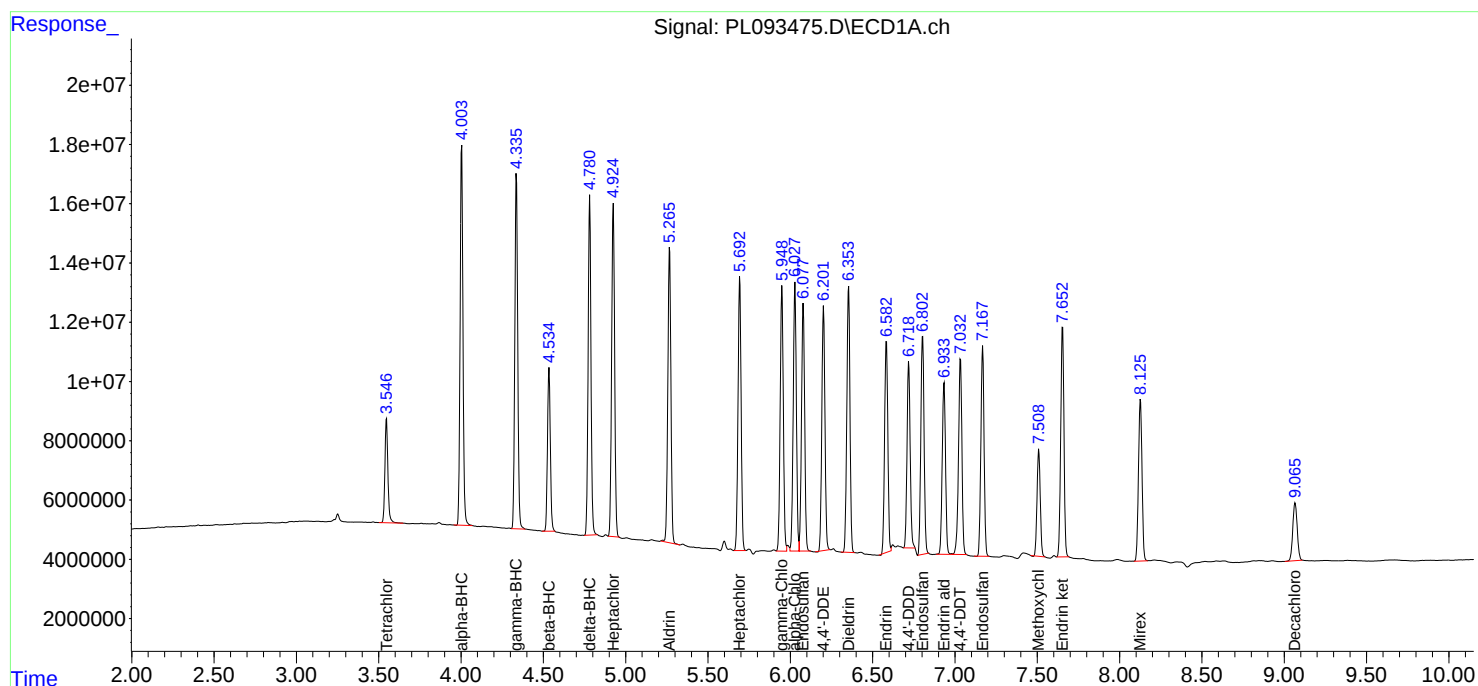
Instrument :
ECD_L
ClientSampleId :
PB165782BS

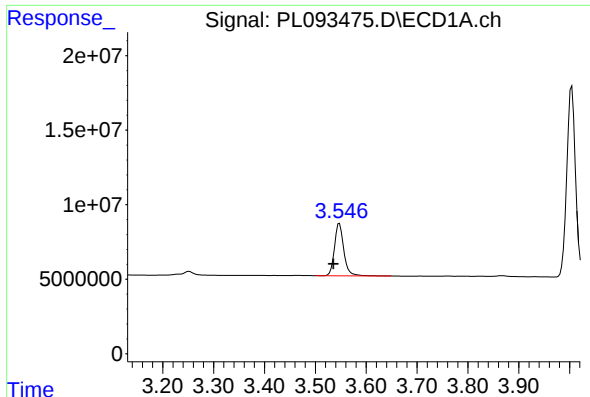
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 00:00:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
Quant Title : GC Extractables
QLast Update : Mon Nov 25 15:18:43 2024
Response via : Initial Calibration
Integrator: ChemStation

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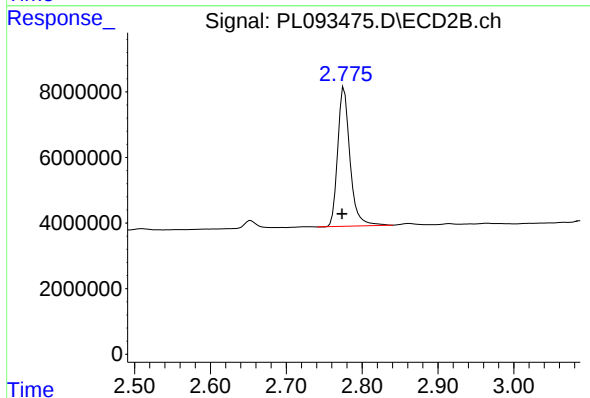
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.011 min
Response: 44520850
Conc: 17.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165782BS

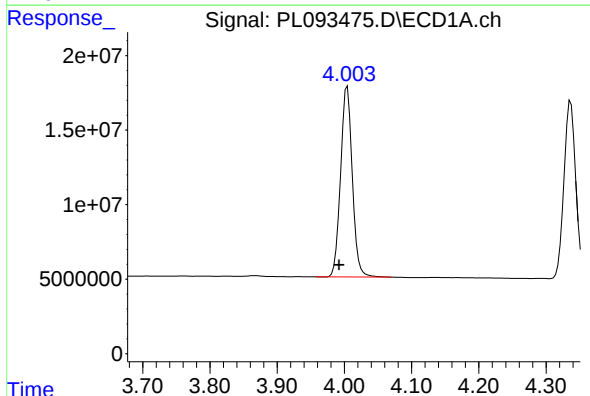
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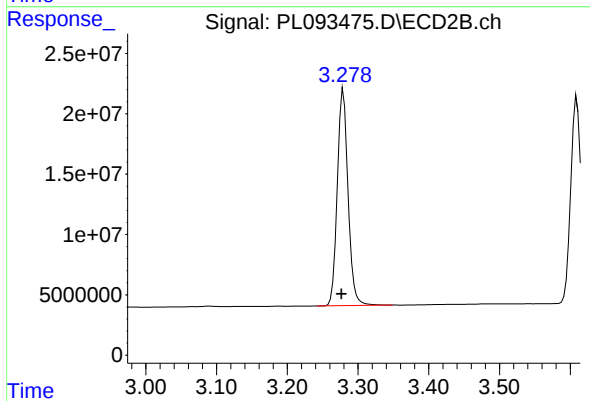
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.003 min
Response: 47731226
Conc: 16.55 ng/ml



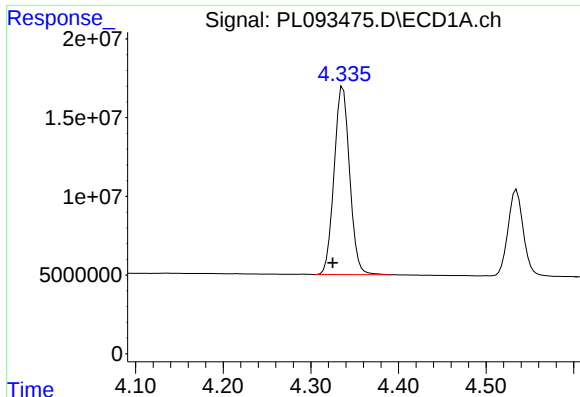
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.012 min
Response: 154038709
Conc: 43.17 ng/ml



#2 alpha-BHC

R.T.: 3.279 min
Delta R.T.: 0.003 min
Response: 189509452
Conc: 44.39 ng/ml



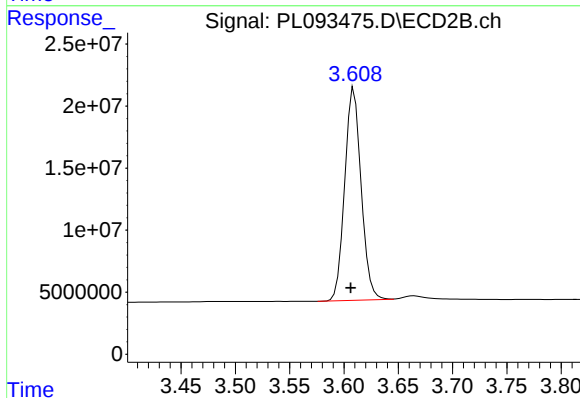
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: 0.010 min
Response: 147336756
Conc: 43.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165782BS

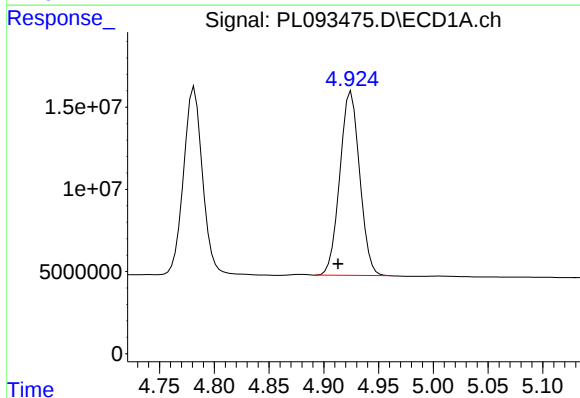
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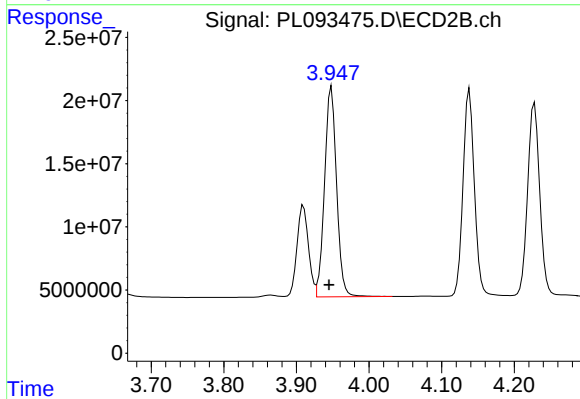
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.003 min
Response: 180208559
Conc: 43.53 ng/ml



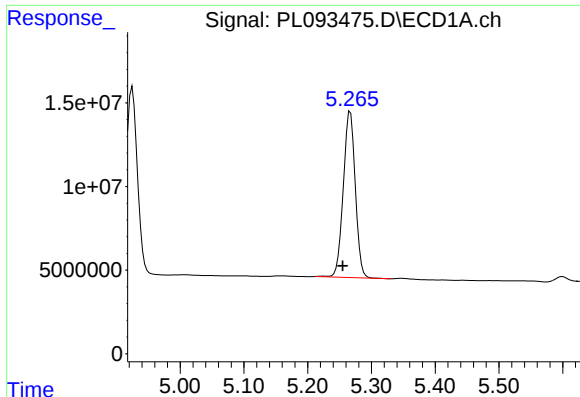
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.012 min
Response: 141061007
Conc: 46.16 ng/ml



#4 Heptachlor

R.T.: 3.948 min
Delta R.T.: 0.003 min
Response: 191526759
Conc: 47.34 ng/ml



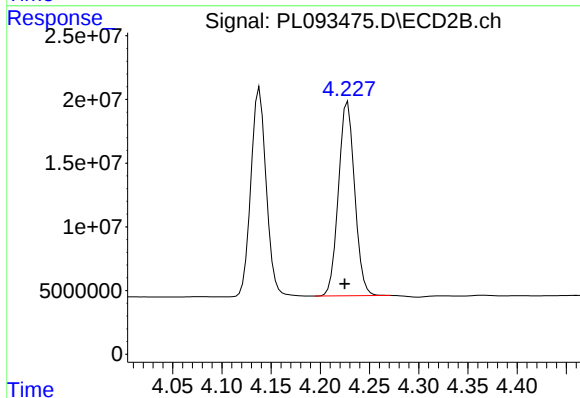
#5 Aldrin

R.T.: 5.267 min
Delta R.T.: 0.012 min
Response: 130011940
Conc: 43.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165782BS

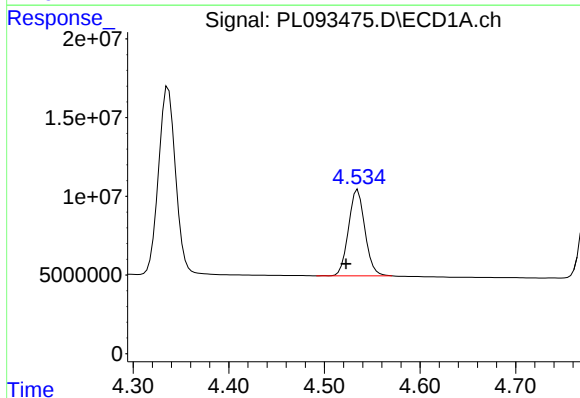
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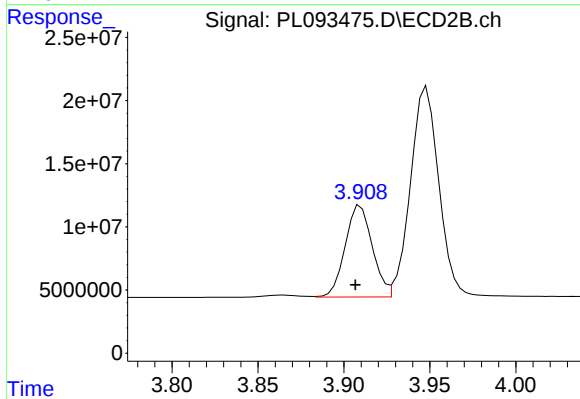
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: 0.003 min
Response: 174700888
Conc: 43.91 ng/ml



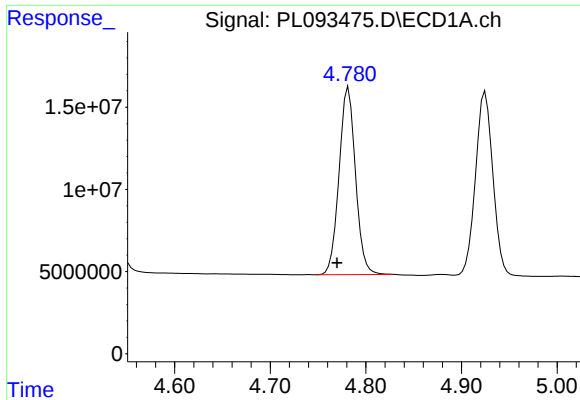
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.012 min
Response: 65731751
Conc: 43.54 ng/ml



#6 beta-BHC

R.T.: 3.910 min
Delta R.T.: 0.003 min
Response: 79656750
Conc: 44.78 ng/ml



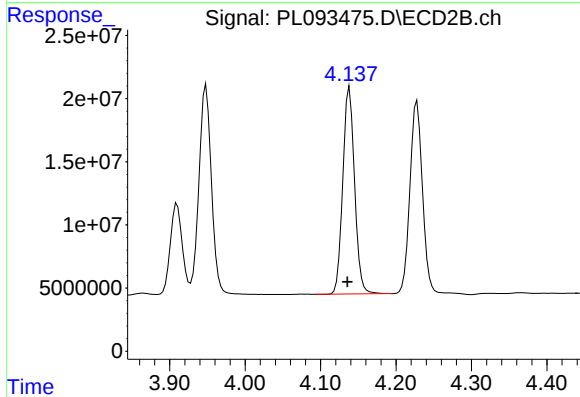
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.011 min
Response: 136260857
Conc: 41.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165782BS

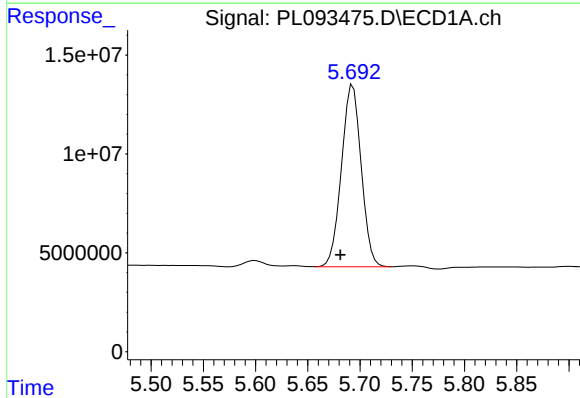
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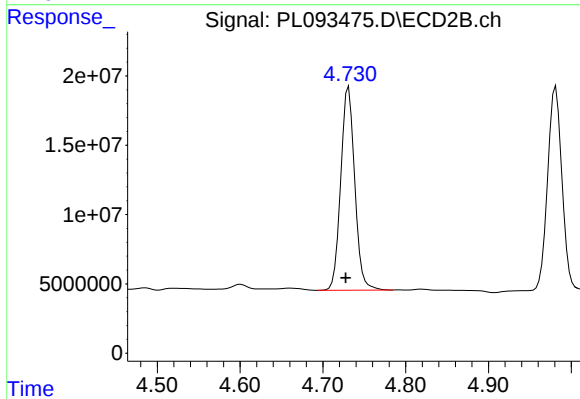
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: 0.003 min
Response: 177370015
Conc: 41.57 ng/ml



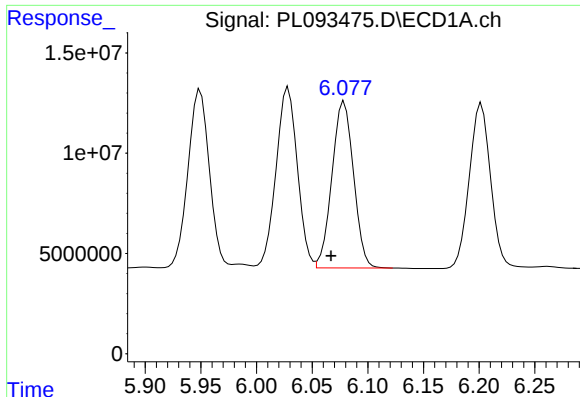
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.010 min
Response: 120774769
Conc: 43.50 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.730 min
Delta R.T.: 0.002 min
Response: 172646667
Conc: 47.40 ng/ml m



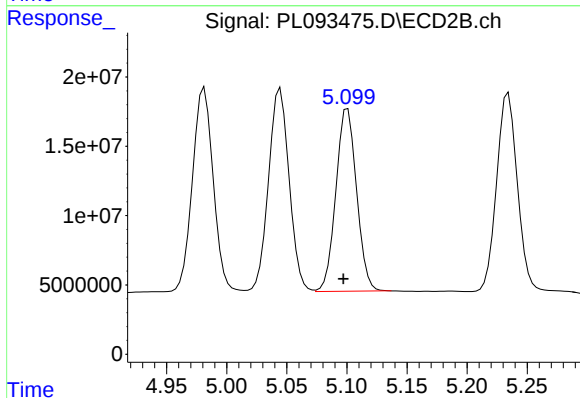
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: 0.012 min
Response: 112126586
Conc: 46.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165782BS

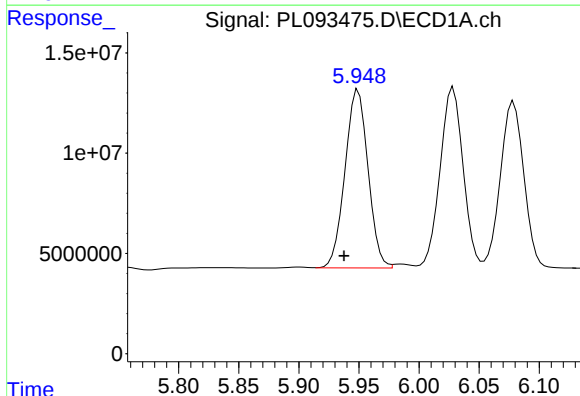
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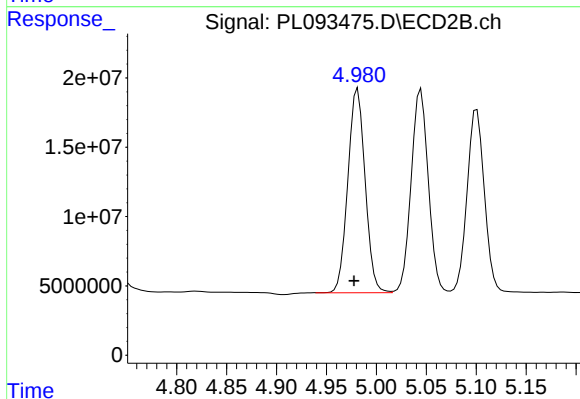
#9 Endosulfan I

R.T.: 5.101 min
Delta R.T.: 0.003 min
Response: 158110572
Conc: 47.30 ng/ml



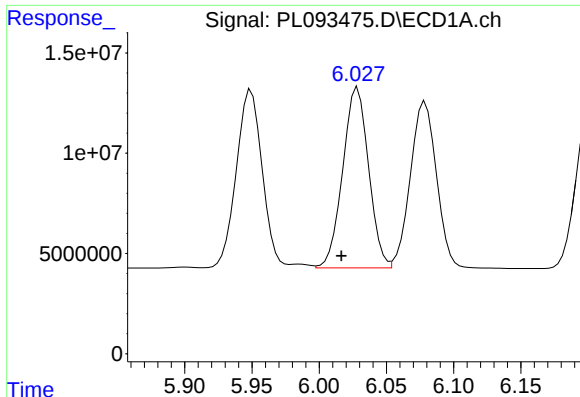
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.011 min
Response: 119376093
Conc: 46.34 ng/ml m



#10 gamma-Chlordane

R.T.: 4.980 min
Delta R.T.: 0.002 min
Response: 177504890
Conc: 47.91 ng/ml m



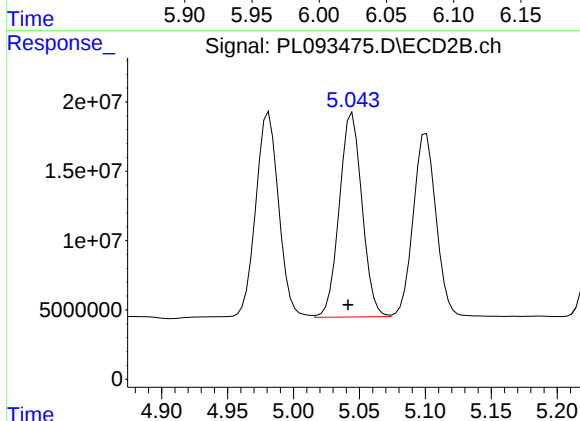
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.012 min
Response: 120488756
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165782BS

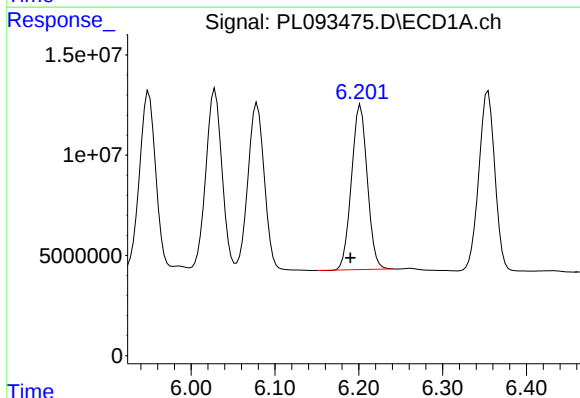
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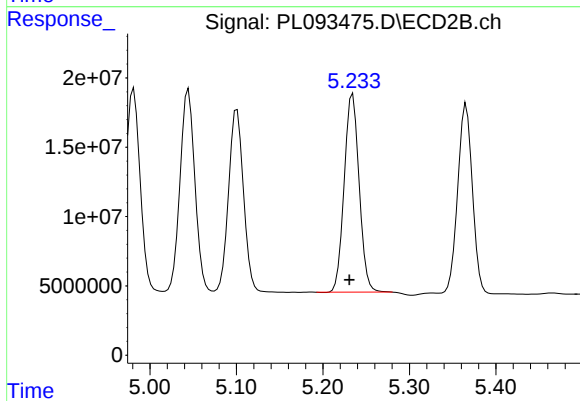
#11 alpha-Chlordane

R.T.: 5.045 min
Delta R.T.: 0.003 min
Response: 176308702
Conc: 48.57 ng/ml



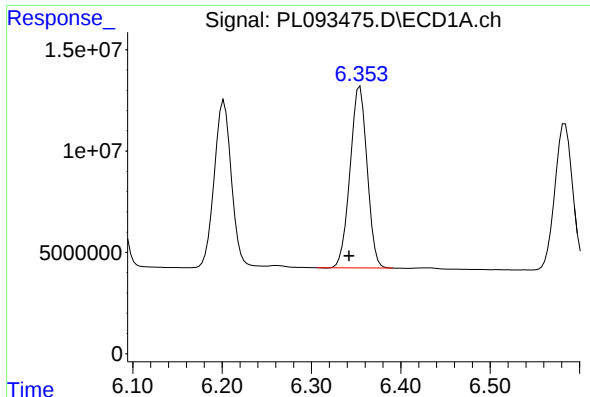
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.012 min
Response: 107979758
Conc: 46.16 ng/ml



#12 4,4'-DDE

R.T.: 5.234 min
Delta R.T.: 0.004 min
Response: 170931705
Conc: 47.75 ng/ml



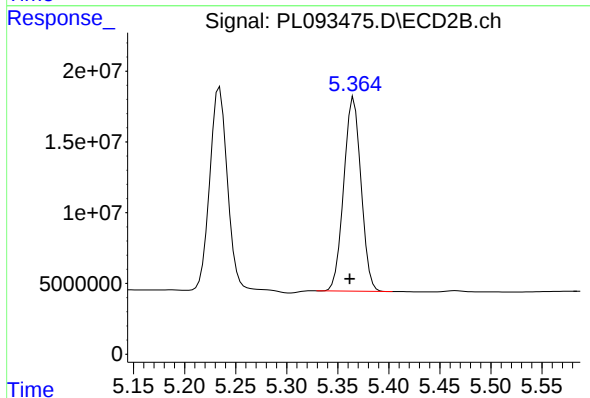
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.012 min
Response: 118598047
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165782BS

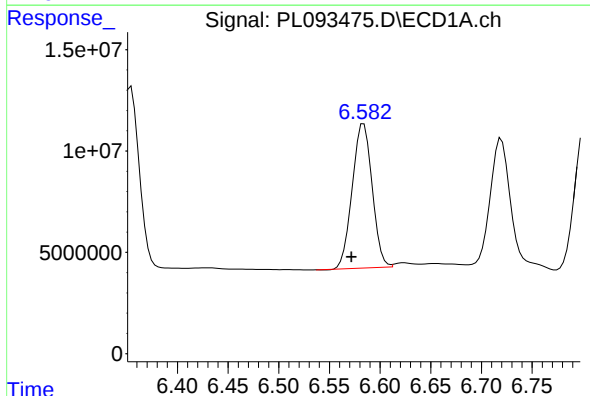
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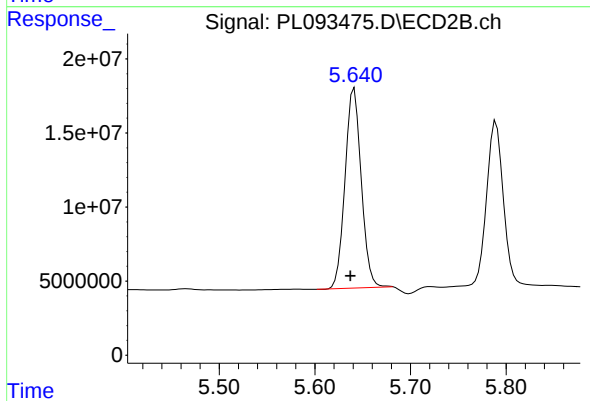
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: 0.004 min
Response: 161111245
Conc: 43.71 ng/ml



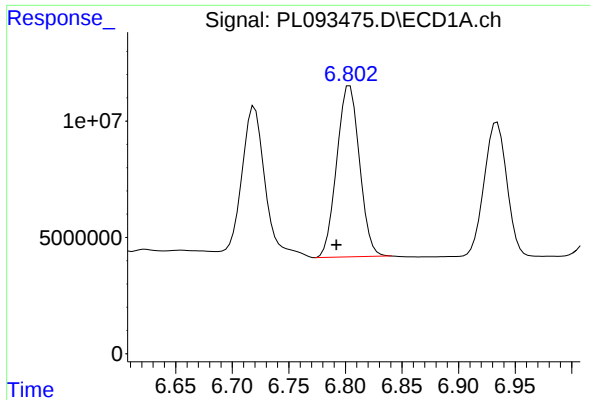
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.012 min
Response: 97177204
Conc: 46.33 ng/ml



#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.004 min
Response: 159612377
Conc: 50.05 ng/ml



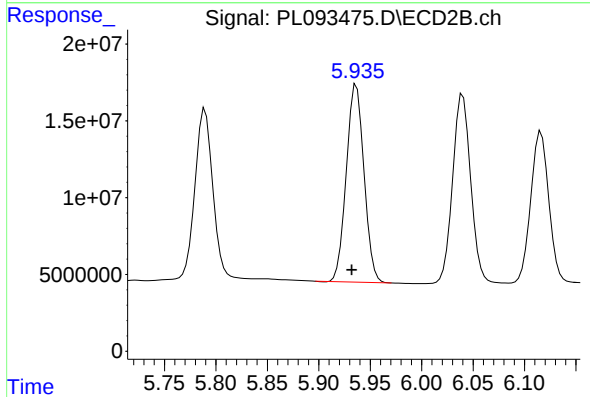
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: 0.012 min
Response: 102505072
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165782BS

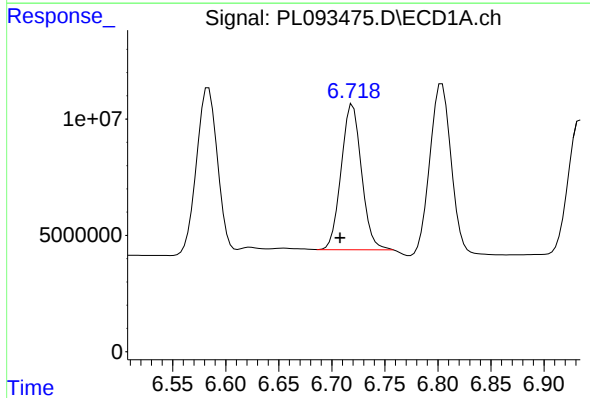
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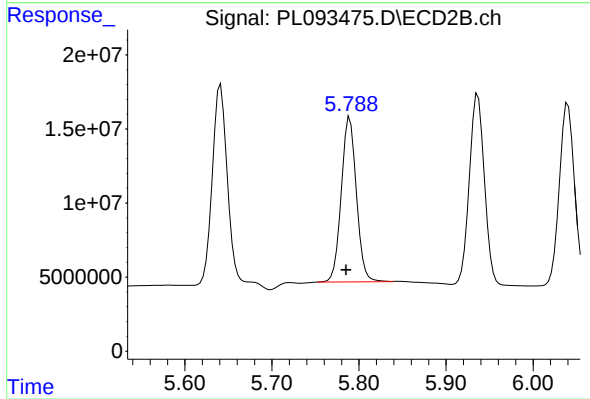
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.005 min
Response: 154162217
Conc: 48.65 ng/ml



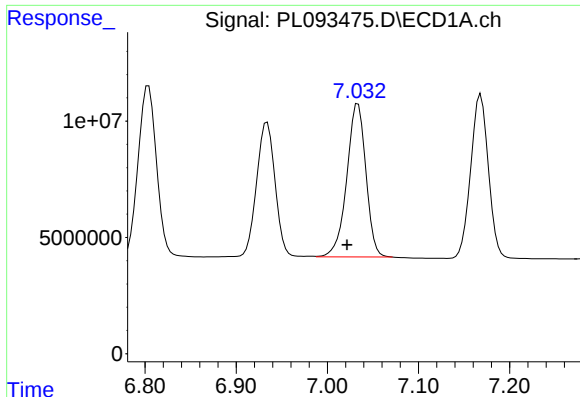
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.010 min
Response: 83453915
Conc: 45.55 ng/ml m



#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: 0.004 min
Response: 134400913
Conc: 47.94 ng/ml



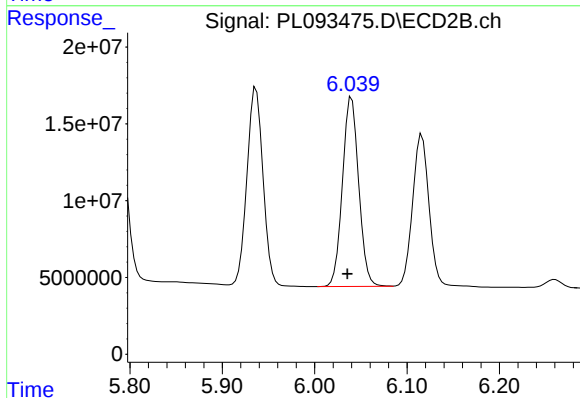
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: 0.012 min
Response: 95925808
Conc: 49.76 ng/ml

Instrument :
ECD_L
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PB165782BS

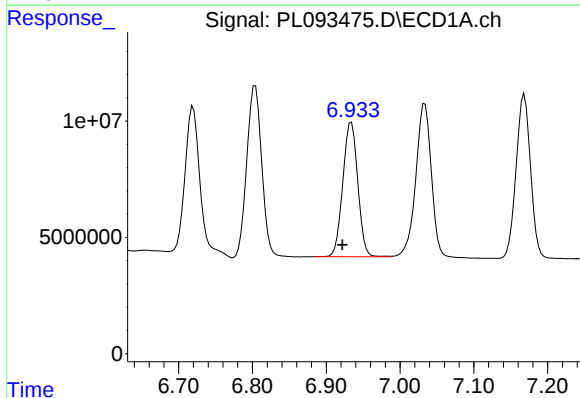
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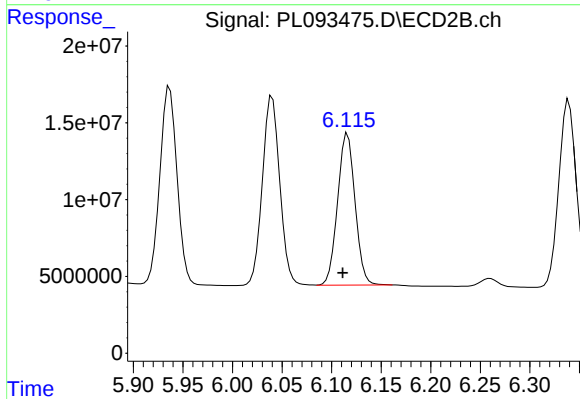
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: 0.005 min
Response: 150860804
Conc: 50.94 ng/ml



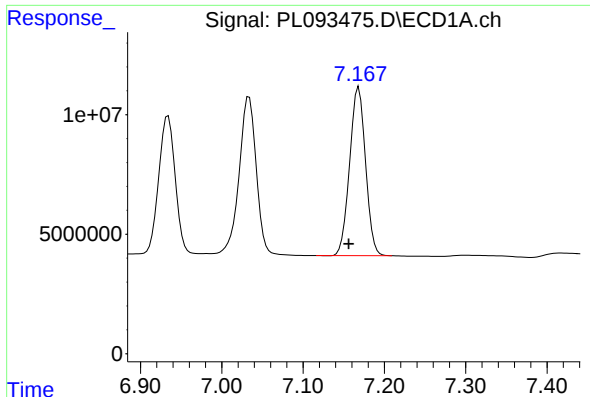
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.012 min
Response: 81542519
Conc: 45.14 ng/ml



#18 Endrin aldehyde

R.T.: 6.116 min
Delta R.T.: 0.005 min
Response: 120985041
Conc: 46.14 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.168 min
Delta R.T.: 0.012 min
Response: 95520096
Conc: 46.09 ng/ml

Instrument :

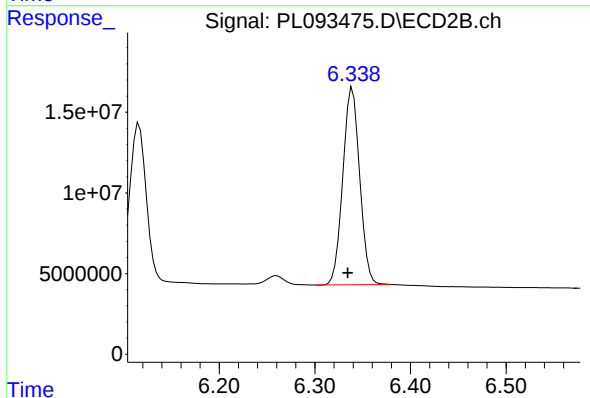
ECD_L

ClientSampleId :

PB165782BS

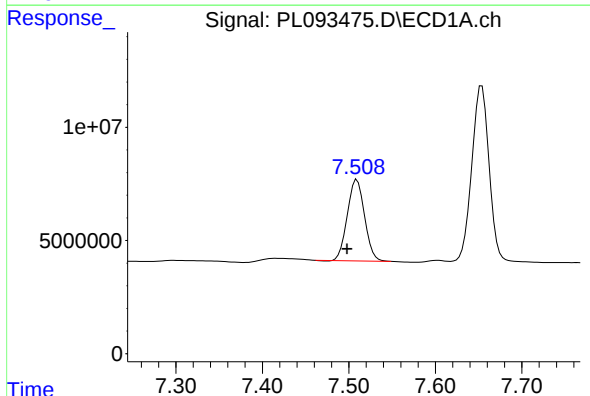
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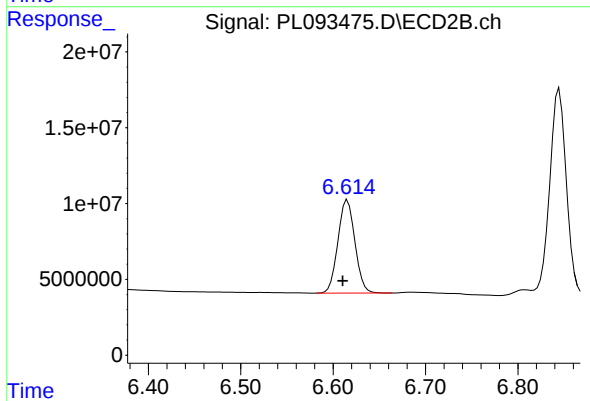
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: 0.005 min
Response: 150294349
Conc: 49.44 ng/ml



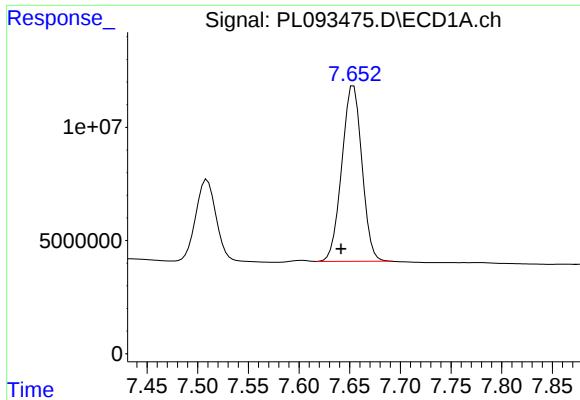
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: 0.012 min
Response: 49409723
Conc: 47.29 ng/ml



#20 Methoxychlor

R.T.: 6.615 min
Delta R.T.: 0.005 min
Response: 78858199
Conc: 51.64 ng/ml



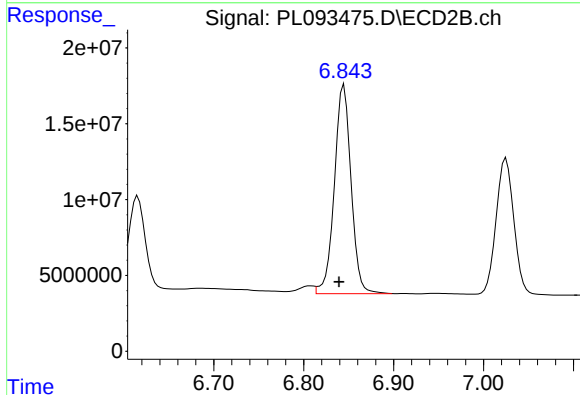
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: 0.012 min
Response: 107114557
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165782BS

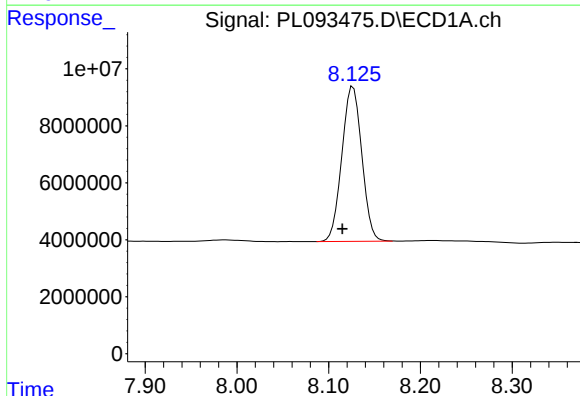
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/23/2024
Supervised By :Ankita Jodhani 12/27/2024



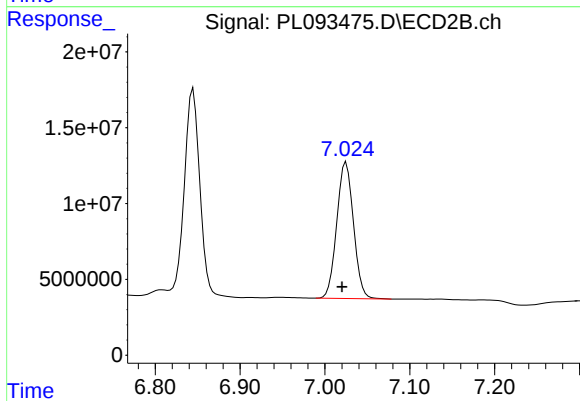
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: 0.004 min
Response: 177827972
Conc: 52.97 ng/ml m



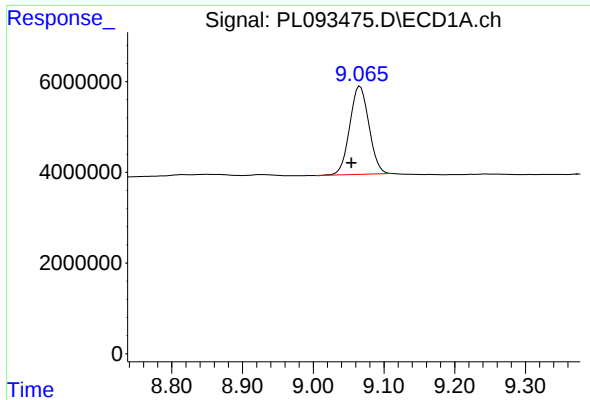
#22 Mirex

R.T.: 8.125 min
Delta R.T.: 0.010 min
Response: 82186693
Conc: 45.50 ng/ml m



#22 Mirex

R.T.: 7.024 min
Delta R.T.: 0.004 min
Response: 123087511
Conc: 45.82 ng/ml m



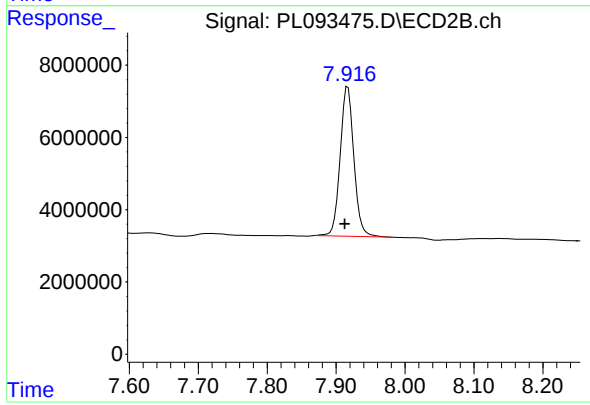
#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.012 min
Response: 36723427
Conc: 21.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165782BS

Manual Integrations
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Supervised By :Ankita Jodhani 12/27/2024



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.005 min
Response: 57168650
Conc: 20.01 ng/ml