

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072523\
 Data File : PL084181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2023 14:08
 Operator : AR\AJ
 Sample : PB154402BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB154402BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/26/2023
 Supervised By : Ankita Jodhani 07/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 21:29:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 2023
 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...	3.477	2.688	38019439	19024279	19.011	17.130
28)	SA Decachlor...	9.024	7.870	28460010	23521125	21.864	21.169
Target Compounds							
2)	A alpha-BHC	3.934	3.193	154.3E6	79537111	52.653	49.468
3)	MA gamma-BHC...	4.268	3.524	140.7E6	74236293	49.813	48.817
4)	MA Heptachlor	4.861	3.865	161.5E6	71104182	59.443	60.335
5)	MB Aldrin	5.203	4.145	149.5E6	71446845	52.209	47.384
6)	B beta-BHC	4.468	3.826	63811073	32687986	53.183	49.523
7)	B delta-BHC	4.714	4.055	145.7E6	74633594	54.668	49.340
8)	B Heptachlo...	5.633	4.652	137.0E6	65699365	51.334	51.161
9)	A Endosulfan I	6.019	5.022	120.8E6	62682204	51.027	51.105
10)	B gamma-Chl...	5.890	4.905	132.7E6	68403798	51.383	51.348
11)	B alpha-Chl...	5.970	4.969	129.2E6	67714535	50.842	50.266
12)	B 4,4'-DDE	6.148	5.167	109.5E6	63169085	54.416	51.426
13)	MA Dieldrin	6.296	5.289	118.1E6	66030716	49.413	50.701
14)	MA Endrin	6.525	5.564	93671986	58497819	49.186	53.217
15)	B Endosulfa...	6.744	5.862	90197116	56695529	48.123m	49.328
16)	A 4,4'-DDD	6.667	5.724	83310391	55137361	56.730	57.474
17)	MA 4,4'-DDT	6.983	5.977	81810696	53147892	51.299	58.353
18)	B Endrin al...	6.876	6.043	72865294	46568530	49.734	51.804
19)	B Endosulfa...	7.111	6.268	89517103	58844840	51.783m	53.543
20)	A Methoxychlor	7.463	6.561	39760393	28575825	50.830m	59.627
21)	B Endrin ke...	7.596	6.773	89333529	70757278	50.976	54.762
22)	Mirex	8.072	6.954	71413581	54121035	49.906	53.025

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072523\
Data File : PL084181.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2023 14:08
Operator : AR\AJ
Sample : PB154402BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB154402BS

Manual Integrations

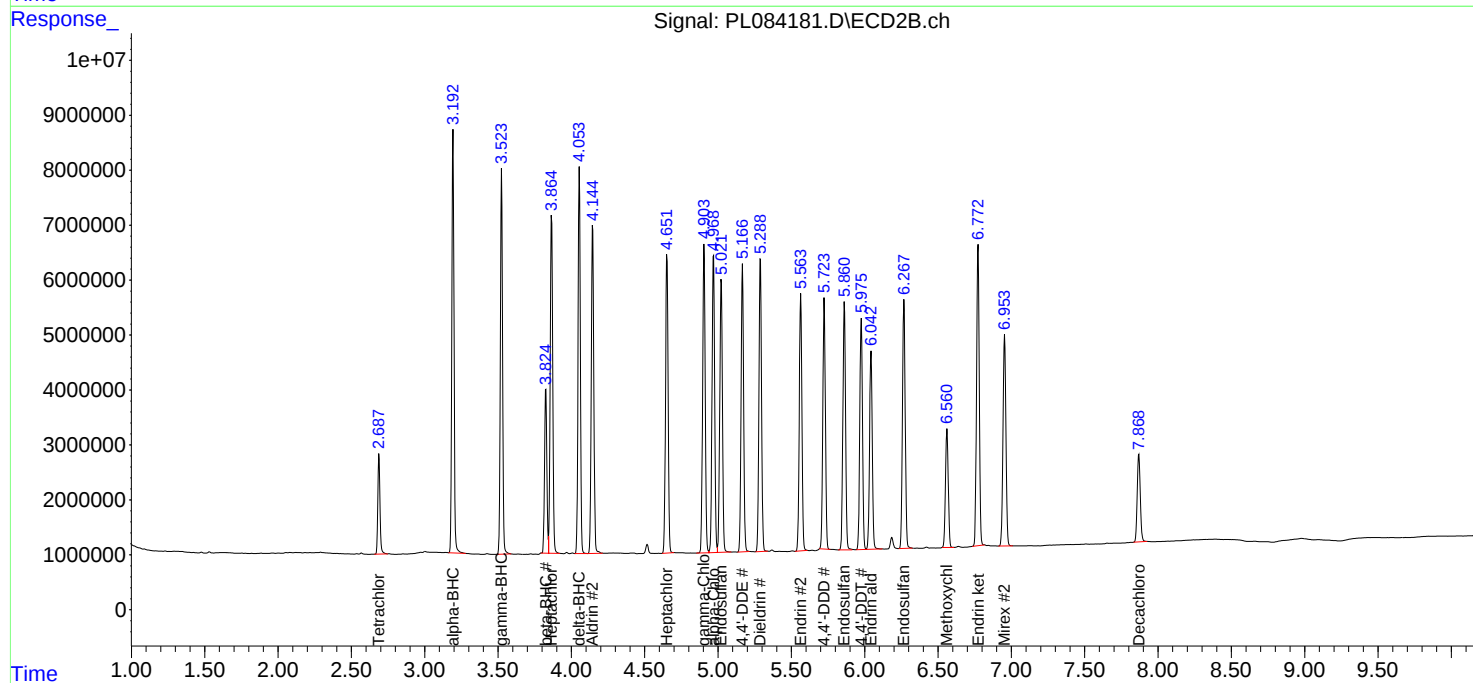
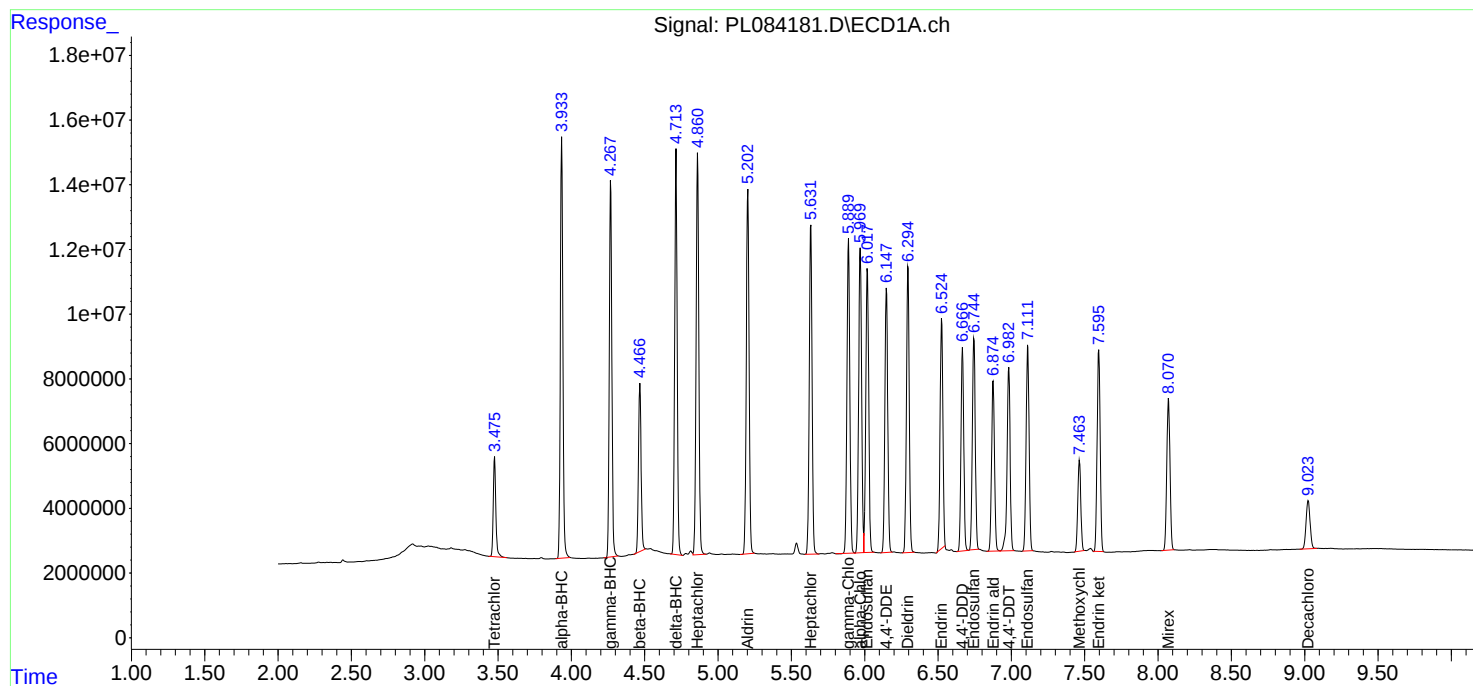
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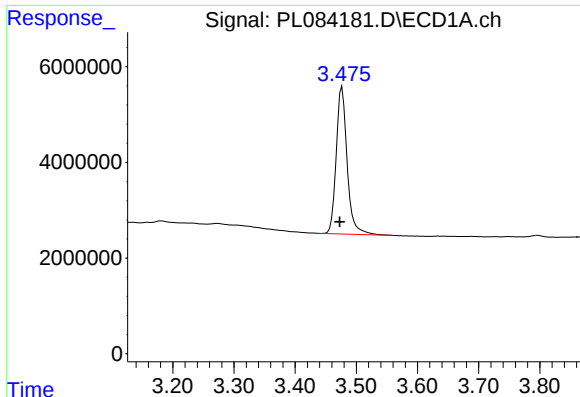
Reviewed By :Abdul Mirza 07/26/2023

Supervised By :Ankita Jodhani 07/26/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 21:29:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 2023
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





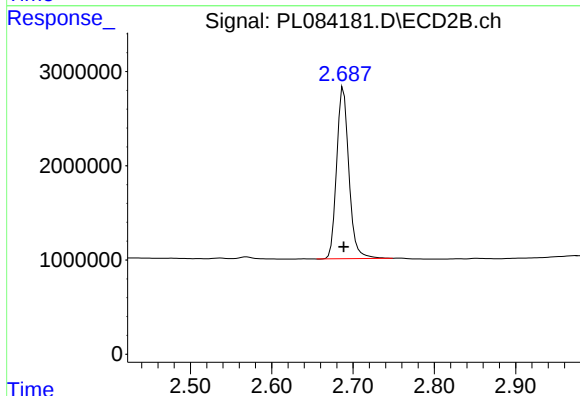
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: 0.004 min
Response: 38019439
Conc: 19.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154402BS

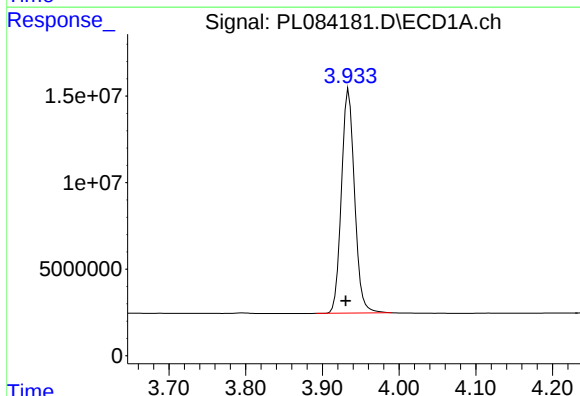
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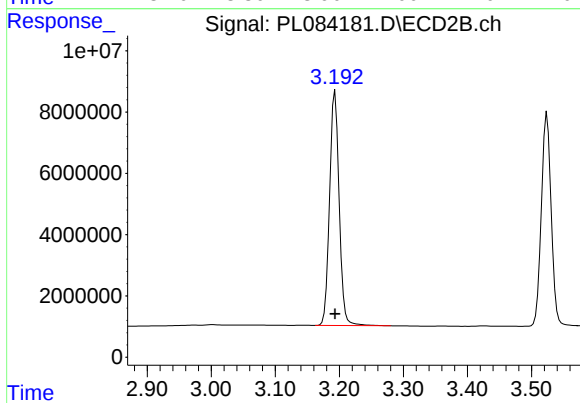
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 19024279
Conc: 17.13 ng/ml



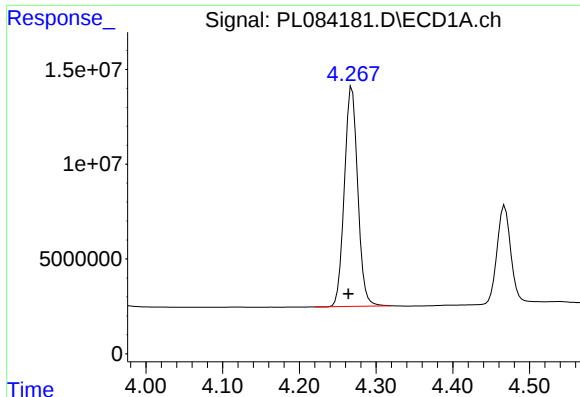
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.004 min
Response: 154262477
Conc: 52.65 ng/ml



#2 alpha-BHC

R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 79537111
Conc: 49.47 ng/ml



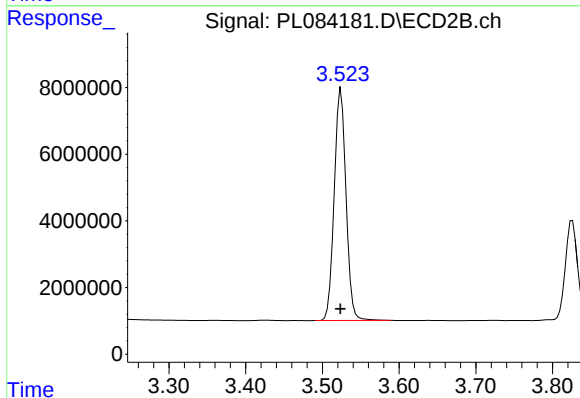
#3 gamma-BHC (Lindane)

R.T.: 4.268 min
Delta R.T.: 0.005 min
Response: 140738209
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154402BS

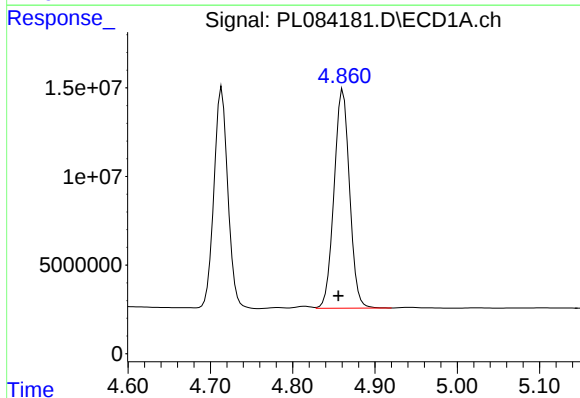
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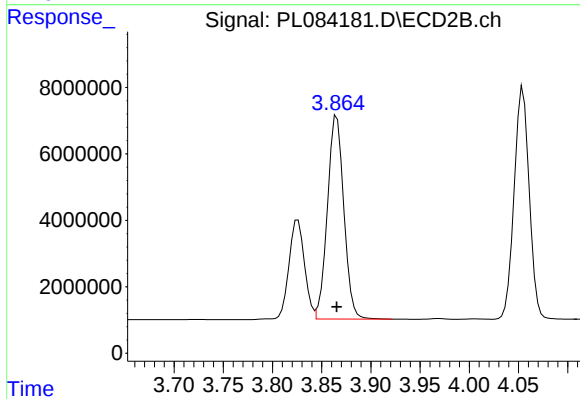
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 74236293
Conc: 48.82 ng/ml



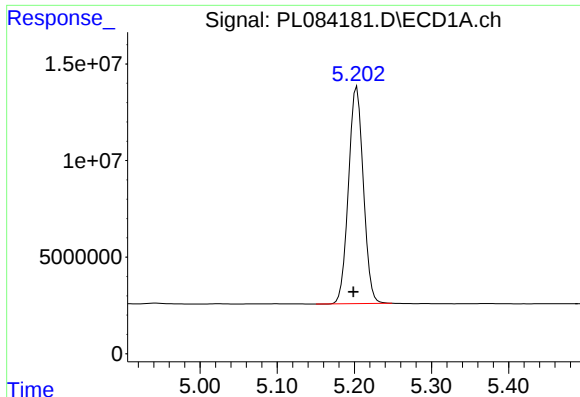
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.005 min
Response: 161540018
Conc: 59.44 ng/ml



#4 Heptachlor

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 71104182
Conc: 60.34 ng/ml



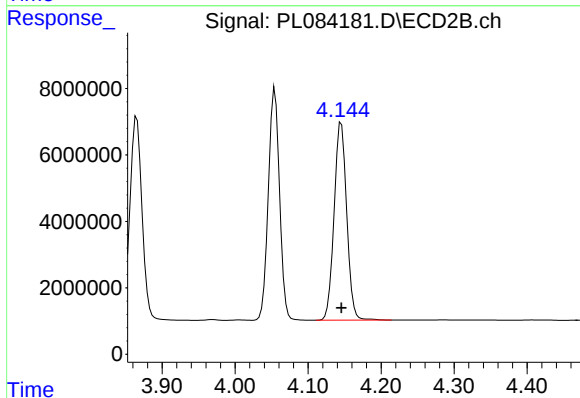
#5 Aldrin

R.T.: 5.203 min
Delta R.T.: 0.004 min
Response: 149537694
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154402BS

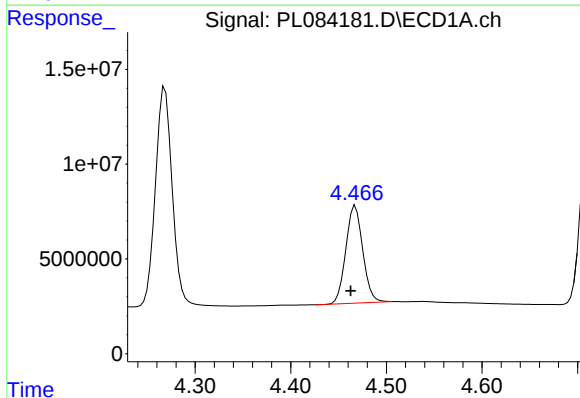
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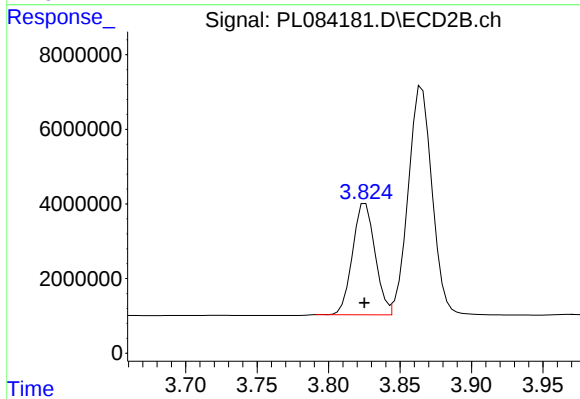
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 71446845
Conc: 47.38 ng/ml



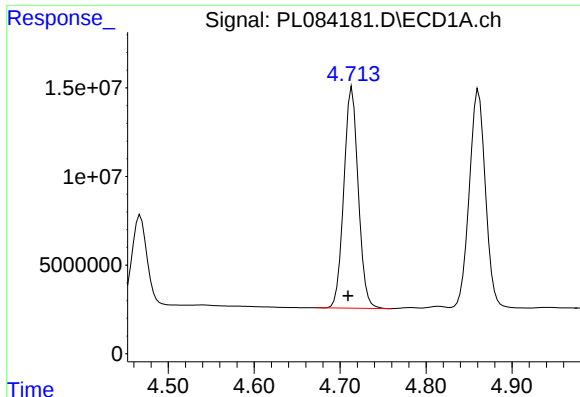
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.005 min
Response: 63811073
Conc: 53.18 ng/ml



#6 beta-BHC

R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 32687986
Conc: 49.52 ng/ml



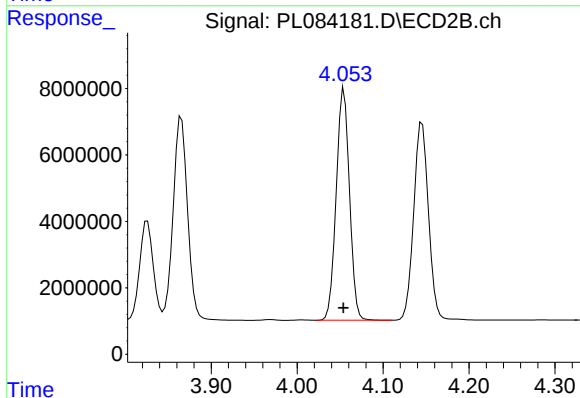
#7 delta-BHC

R.T.: 4.714 min
Delta R.T.: 0.005 min
Response: 145733890
Conc: 54.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154402BS

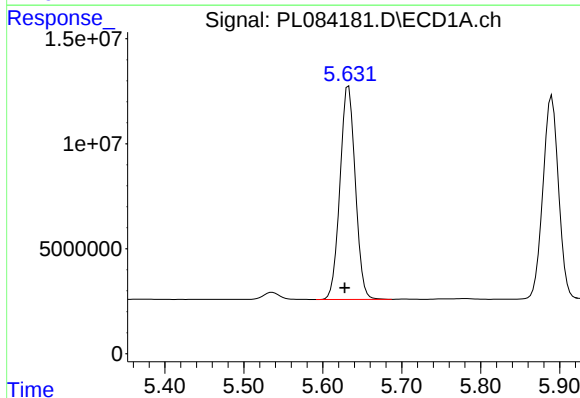
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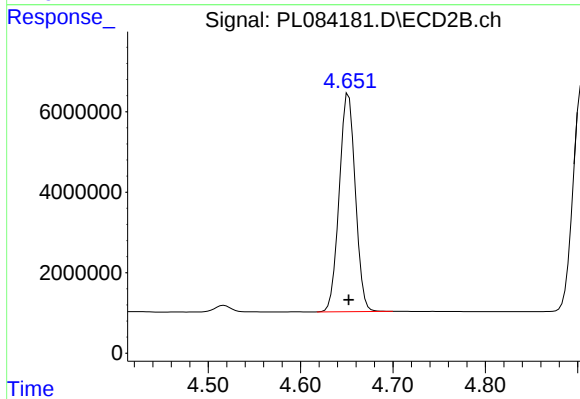
#7 delta-BHC

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 74633594
Conc: 49.34 ng/ml



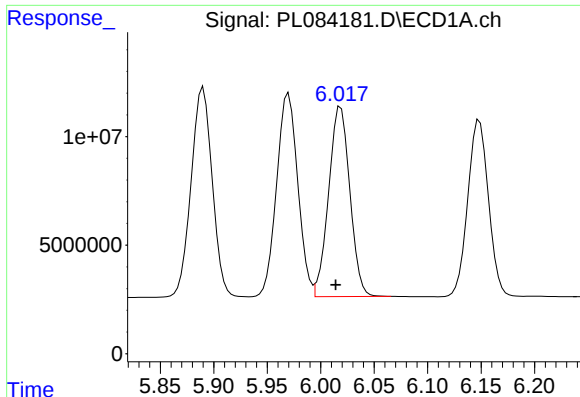
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.005 min
Response: 137041402
Conc: 51.33 ng/ml



#8 Heptachlor epoxide

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 65699365
Conc: 51.16 ng/ml



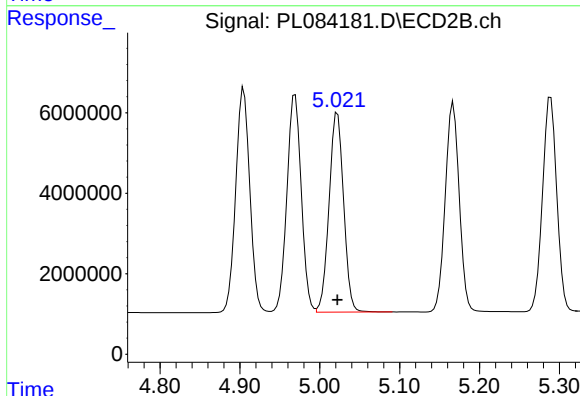
#9 Endosulfan I

R.T.: 6.019 min
Delta R.T.: 0.005 min
Response: 120842063
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154402BS

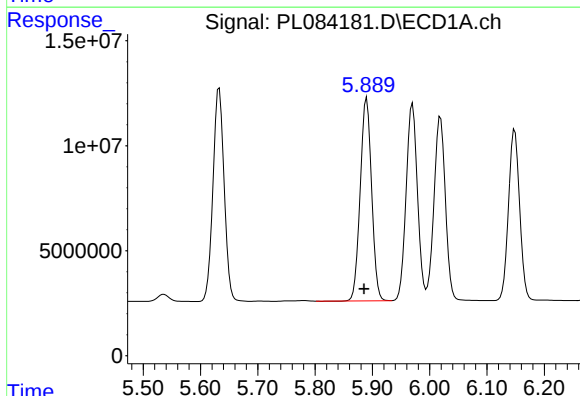
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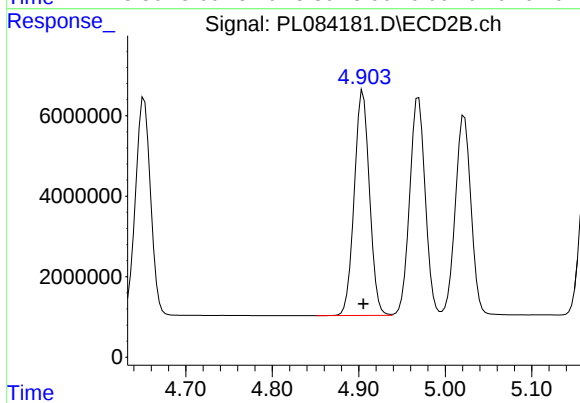
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 62682204
Conc: 51.11 ng/ml



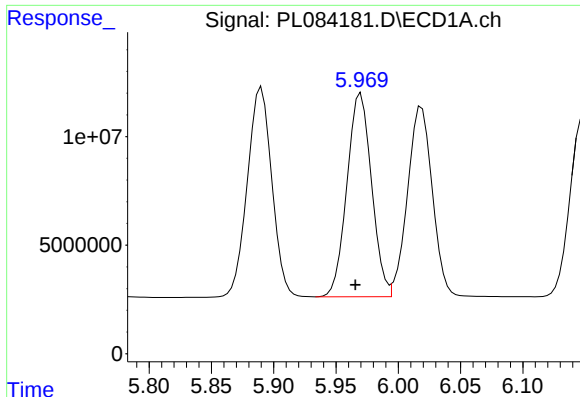
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 132667641
Conc: 51.38 ng/ml



#10 gamma-Chlordane

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 68403798
Conc: 51.35 ng/ml



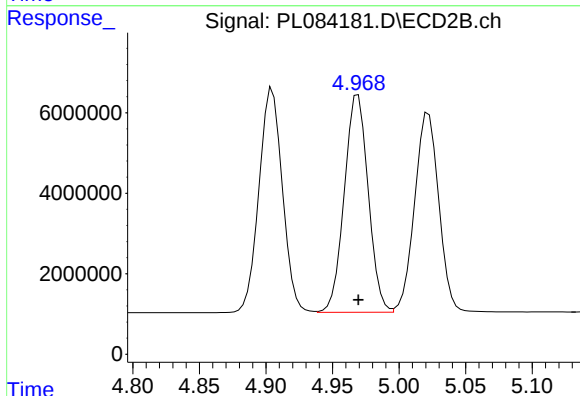
#11 alpha-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.005 min
Response: 129242942
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154402BS

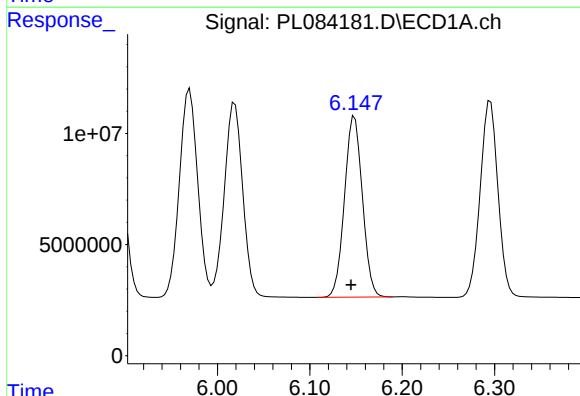
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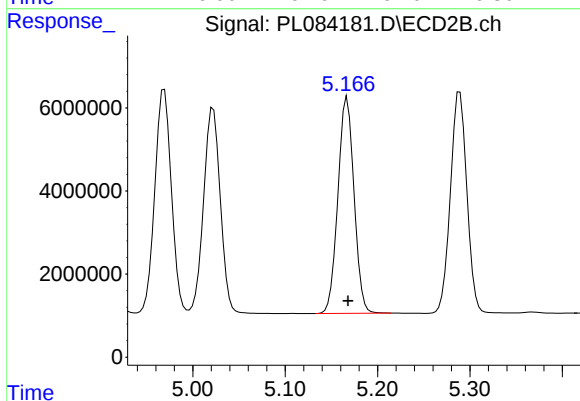
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 67714535
Conc: 50.27 ng/ml



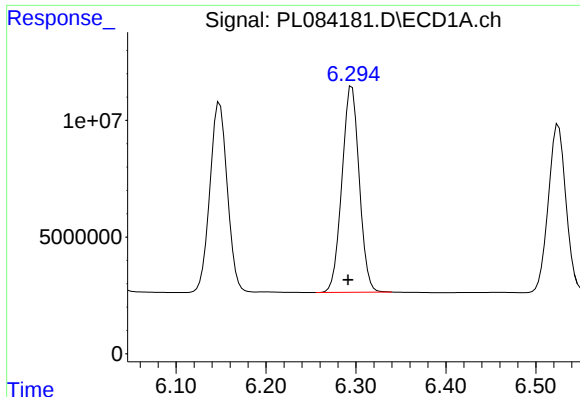
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.004 min
Response: 109485460
Conc: 54.42 ng/ml



#12 4,4'-DDE

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 63169085
Conc: 51.43 ng/ml



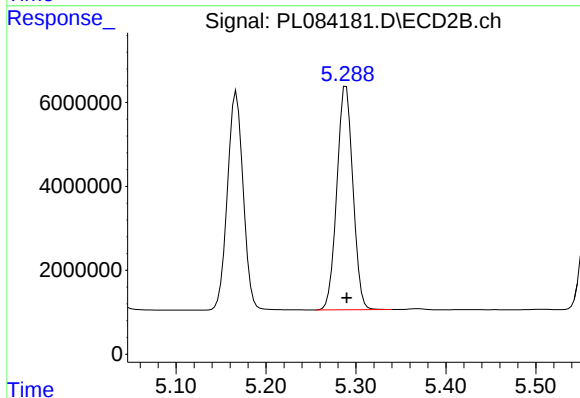
#13 Dieldrin

R.T.: 6.296 min
Delta R.T.: 0.004 min
Response: 118076775
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154402BS

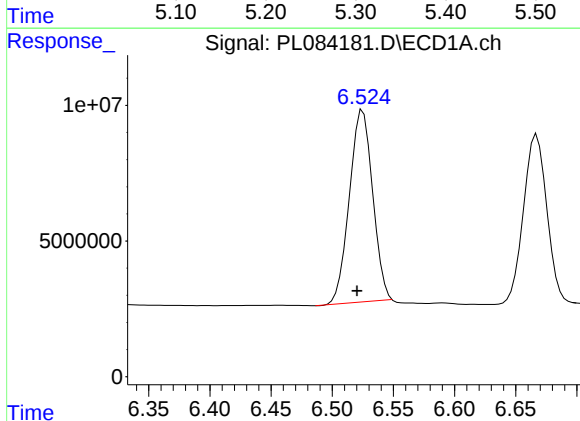
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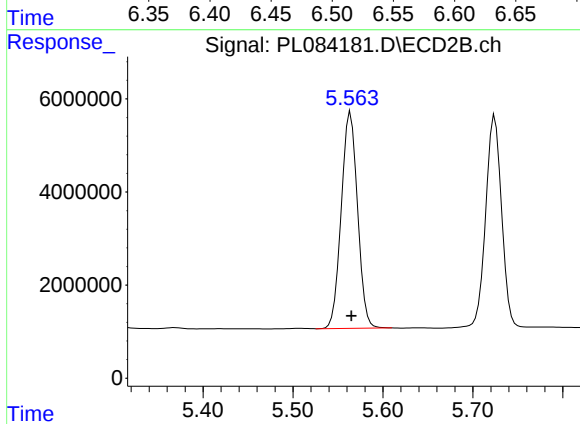
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 66030716
Conc: 50.70 ng/ml



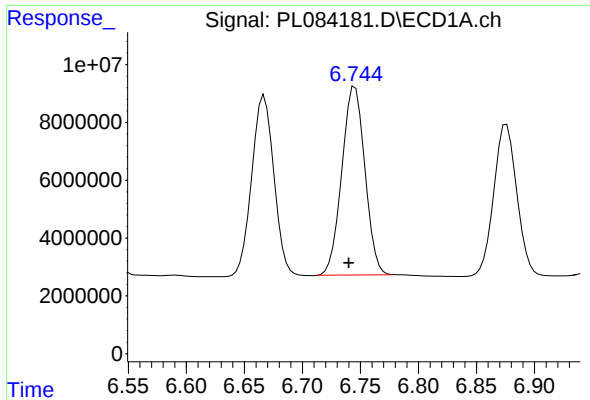
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.005 min
Response: 93671986
Conc: 49.19 ng/ml



#14 Endrin

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 58497819
Conc: 53.22 ng/ml



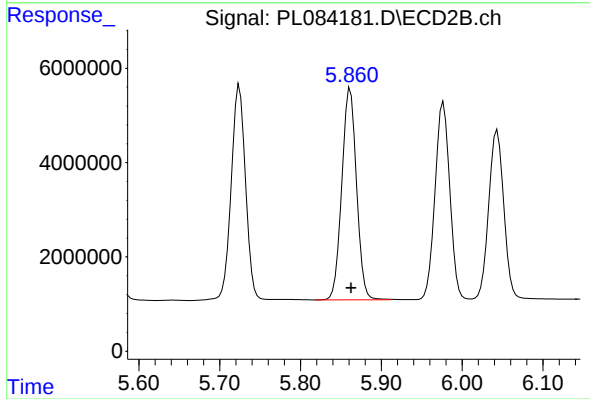
#15 Endosulfan II

R.T.: 6.744 min
Delta R.T.: 0.004 min
Response: 90197116
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154402BS

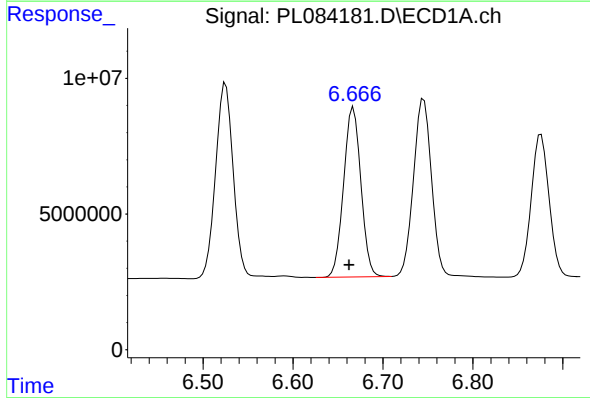
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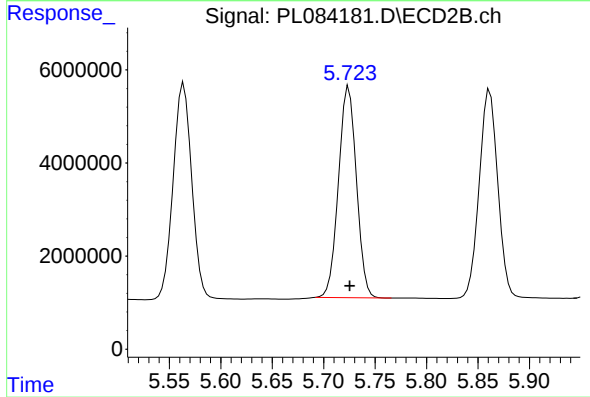
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 56695529
Conc: 49.33 ng/ml



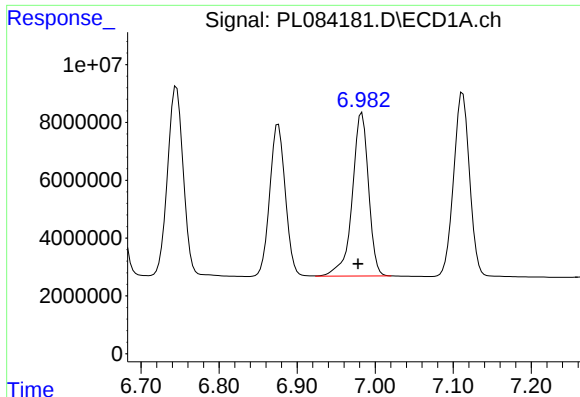
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.005 min
Response: 83310391
Conc: 56.73 ng/ml



#16 4,4'-DDD

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 55137361
Conc: 57.47 ng/ml



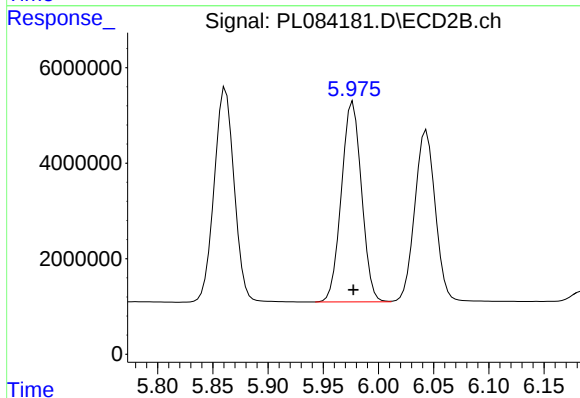
#17 4,4'-DDT

R.T.: 6.983 min
Delta R.T.: 0.005 min
Response: 81810696
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154402BS

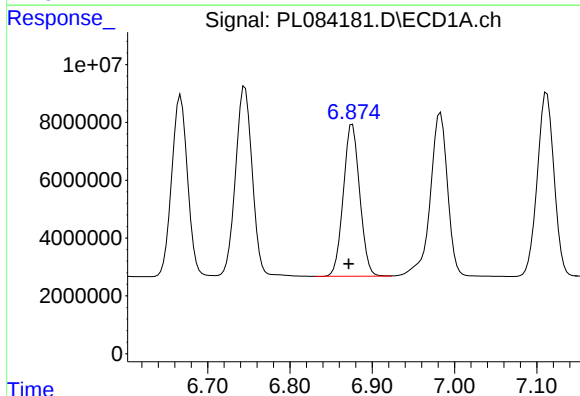
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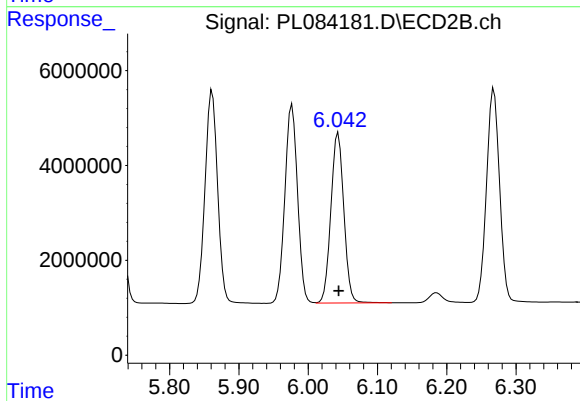
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 53147892
Conc: 58.35 ng/ml



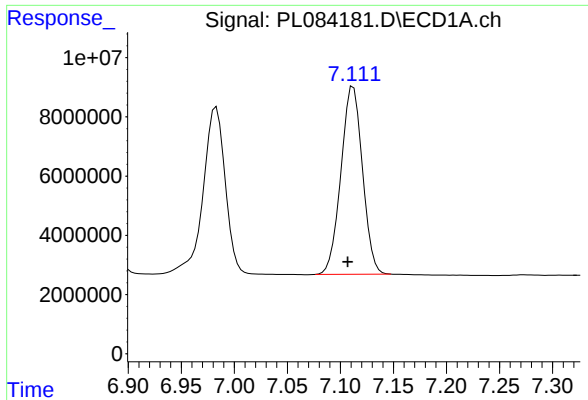
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: 0.004 min
Response: 72865294
Conc: 49.73 ng/ml



#18 Endrin aldehyde

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 46568530
Conc: 51.80 ng/ml



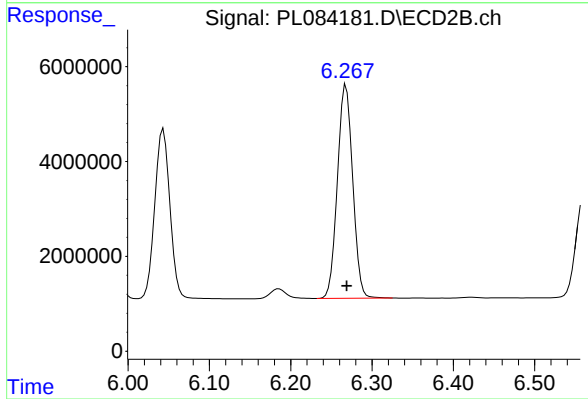
#19 Endosulfan Sulfate

R.T.: 7.111 min
Delta R.T.: 0.004 min
Response: 89517103
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154402BS

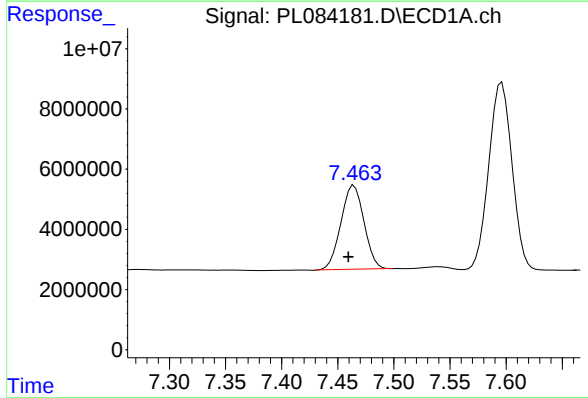
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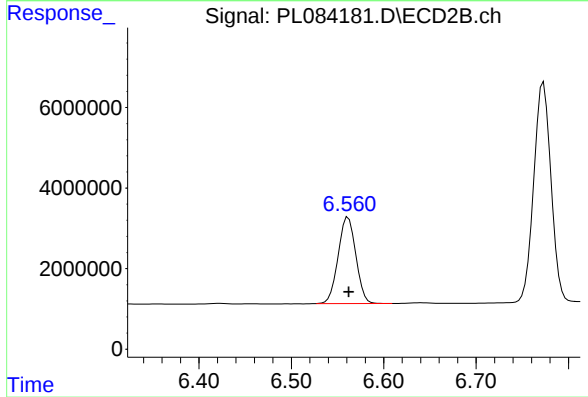
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 58844840
Conc: 53.54 ng/ml



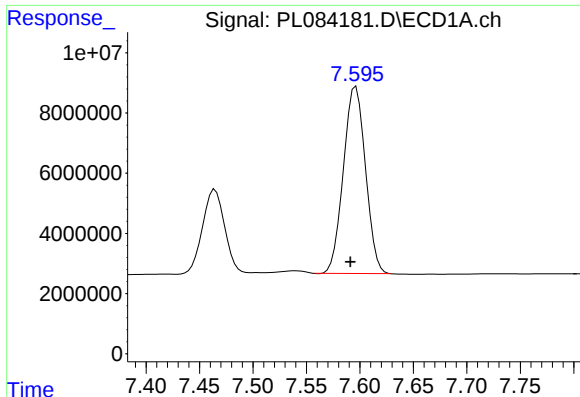
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: 0.004 min
Response: 39760393
Conc: 50.83 ng/ml m



#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 28575825
Conc: 59.63 ng/ml



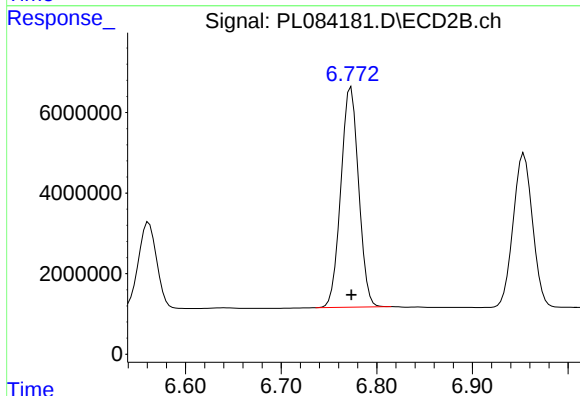
#21 Endrin ketone

R.T.: 7.596 min
Delta R.T.: 0.005 min
Response: 89333529
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154402BS

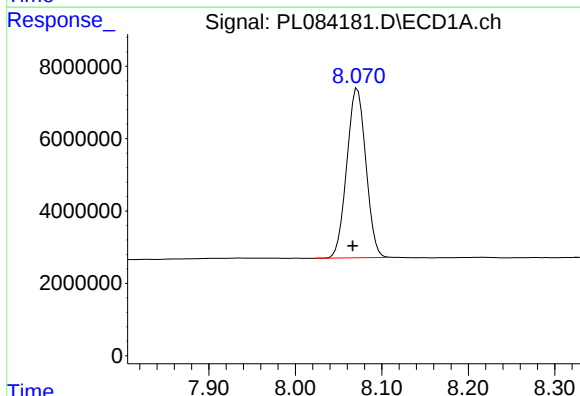
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/26/2023
Supervised By :Ankita Jodhani 07/26/2023



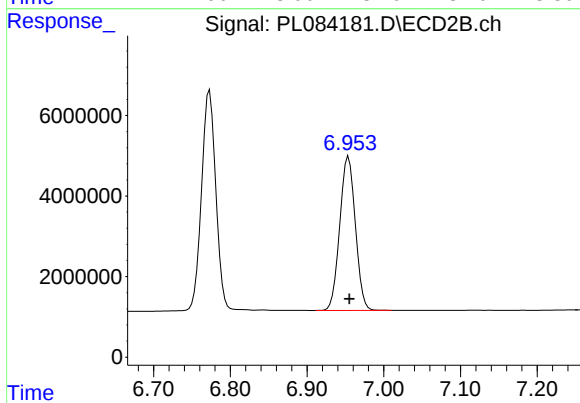
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 70757278
Conc: 54.76 ng/ml



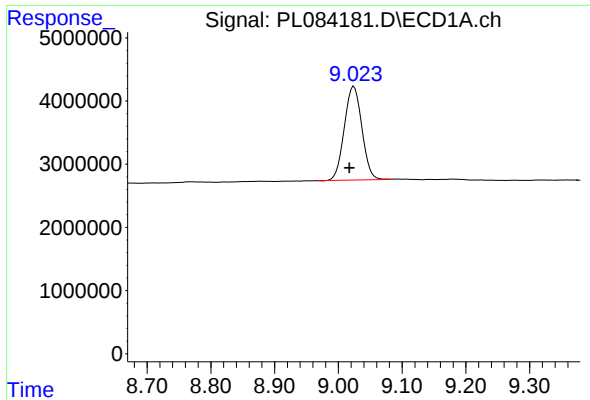
#22 Mirex

R.T.: 8.072 min
Delta R.T.: 0.005 min
Response: 71413581
Conc: 49.91 ng/ml



#22 Mirex

R.T.: 6.954 min
Delta R.T.: -0.001 min
Response: 54121035
Conc: 53.03 ng/ml



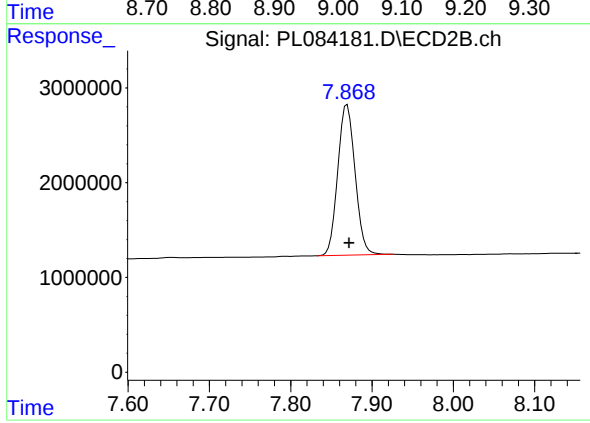
#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.007 min
Response: 28460010
Conc: 21.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154402BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 23521125
Conc: 21.17 ng/ml