

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
 Data File : PL084354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 19:37
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/31/2023
 Supervised By : Ankita Jodhani 07/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 22:42:53 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...	3.476	2.687	95487969	48174840	47.747	43.378
28)	SA Decachlor...	9.025	7.869	64742141	53365463	49.738	48.028
Target Compounds							
2)	A alpha-BHC	3.934	3.192	142.9E6	73875974	48.766	45.947
3)	MA gamma-BHC...	4.268	3.523	136.2E6	71875204	48.211	47.265
4)	MA Heptachlor	4.861	3.865	145.0E6	66773160	53.345	56.660
5)	MB Aldrin	5.203	4.145	139.1E6	67834699	48.548	44.988
6)	B beta-BHC	4.467	3.825	60907053	31175764	50.762	47.232
7)	B delta-BHC	4.713	4.054	141.4E6	71964128	53.024	47.575
8)	B Heptachlo...	5.633	4.651	127.8E6	61004428	47.858	47.505
9)	A Endosulfan I	6.019	5.021	107.7E6	56880464	45.491	46.375
10)	B gamma-Chl...	5.890	4.904	117.7E6	62282258	45.593	46.753
11)	B alpha-Chl...	5.971	4.968	115.5E6	62608842	45.455	46.476
12)	B 4,4'-DDE	6.149	5.166	97127279	57673645	48.274	46.952
13)	MA Dieldrin	6.296	5.288	108.7E6	62745633	45.501	48.179
14)	MA Endrin	6.523	5.563	91277916	56693819	47.929m	51.575
15)	B Endosulfa...	6.745	5.861	87897216	54747064	46.896m	47.633
16)	A 4,4'-DDD	6.667	5.724	72941460	48692915	49.670	50.756
17)	MA 4,4'-DDT	6.983	5.976	76574864	53839053	48.015	59.112
18)	B Endrin al...	6.876	6.043	69509659	44977024	47.444	50.034
19)	B Endosulfa...	7.111	6.268	81397408	53498686	47.086m	48.678
20)	A Methoxychlor	7.463	6.561	40668402	31572821	51.991m	65.881 #
21)	B Endrin ke...	7.596	6.772	82227542	63940937	46.921	49.487
22)	Mirex	8.072	6.953	65257921	49947079	45.605	48.936

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
Data File : PL084354.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2023 19:37
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

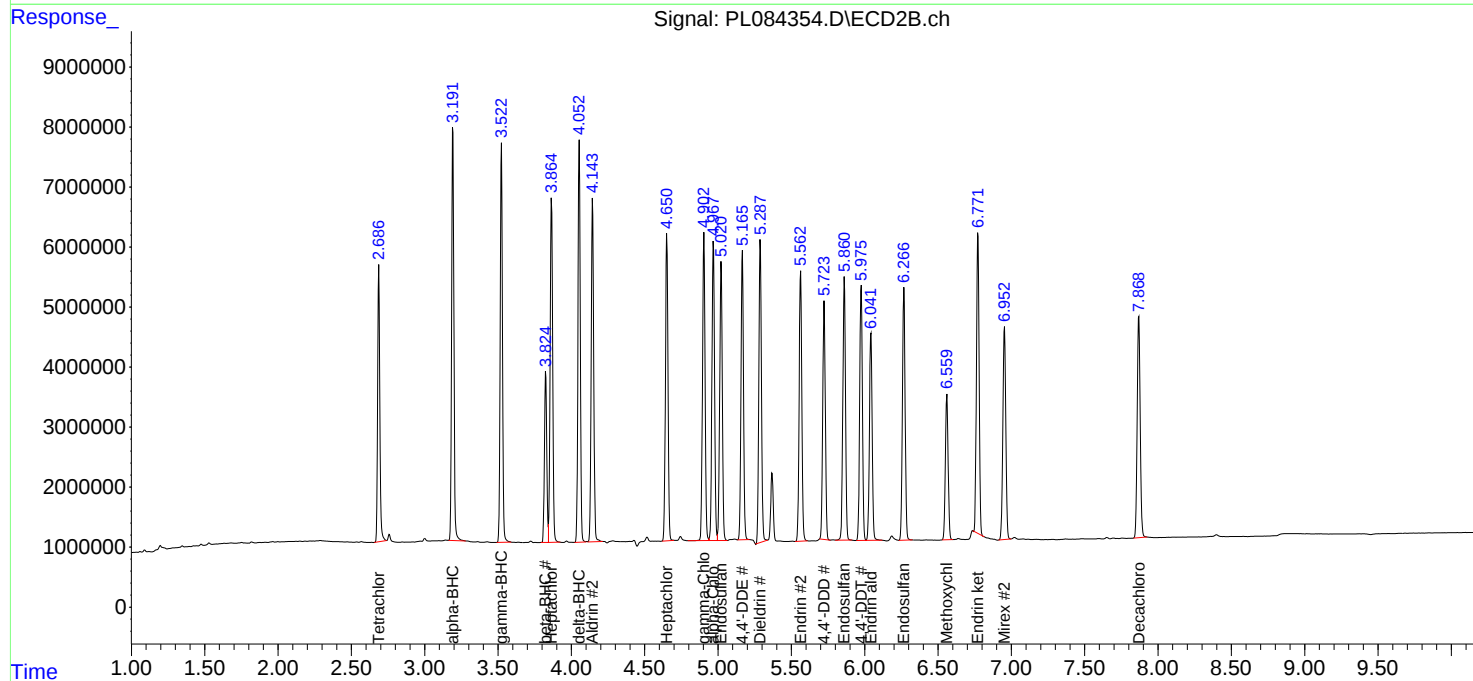
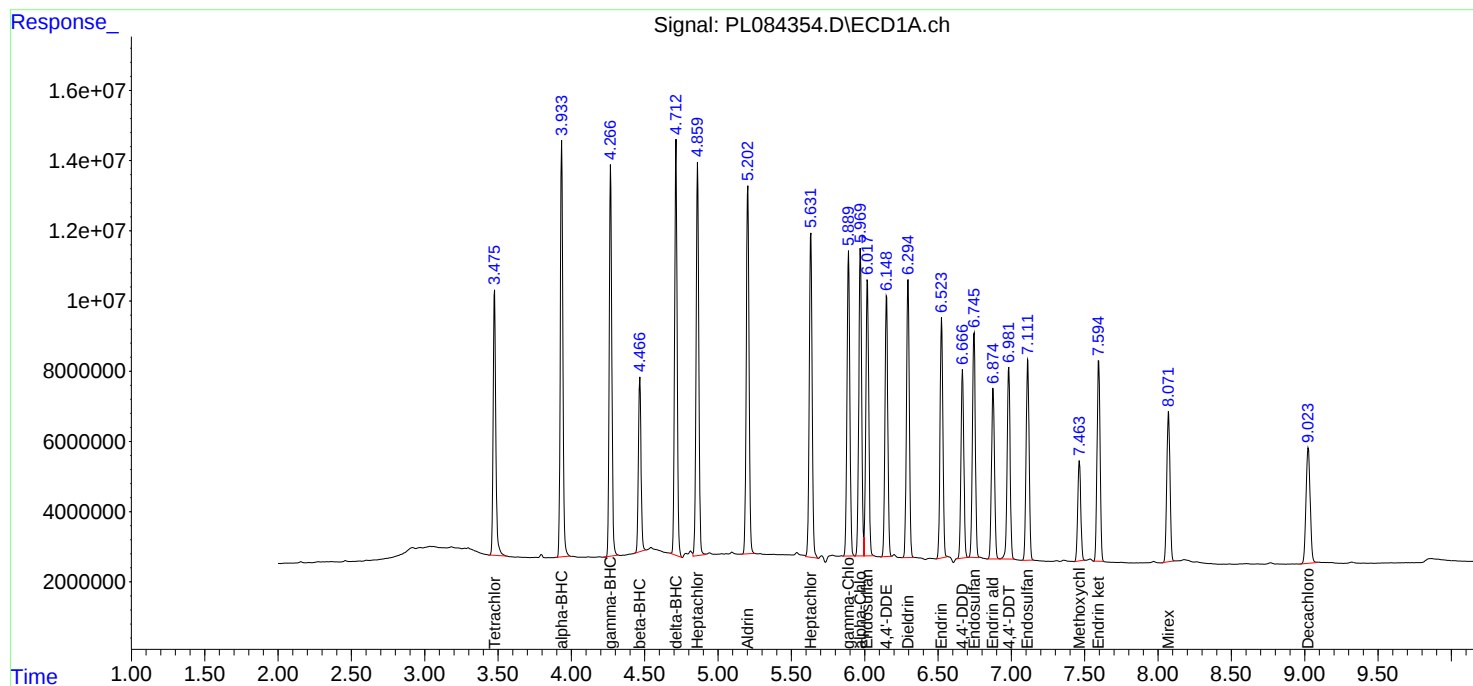
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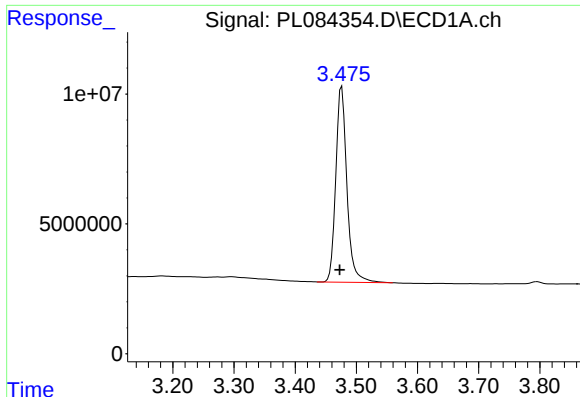
Reviewed By :Abdul Mirza 07/31/2023

Supervised By :Ankita Jodhani 07/31/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 22:42:53 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





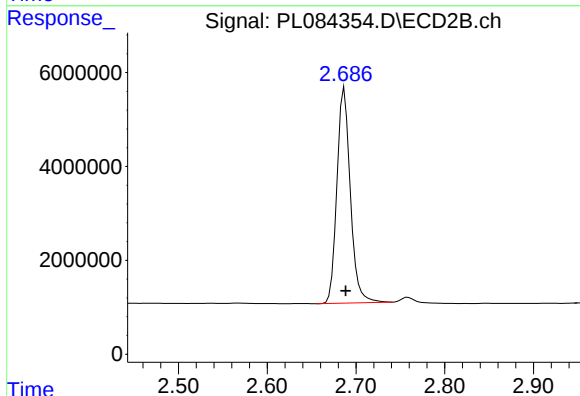
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 95487969
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

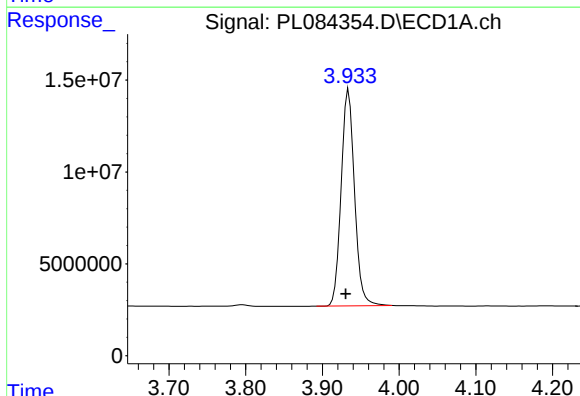
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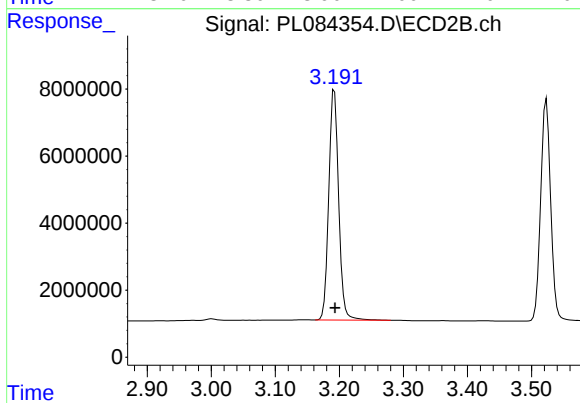
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 48174840
Conc: 43.38 ng/ml



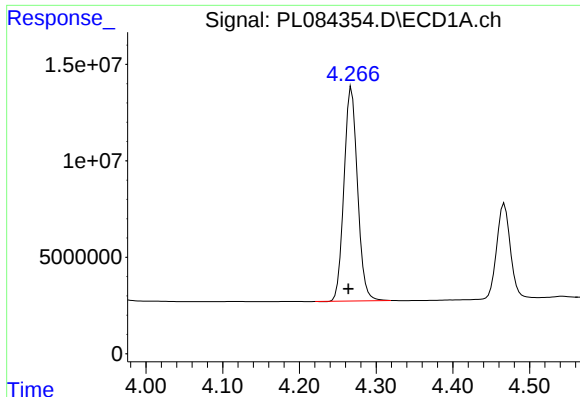
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.004 min
Response: 142876411
Conc: 48.77 ng/ml



#2 alpha-BHC

R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 73875974
Conc: 45.95 ng/ml



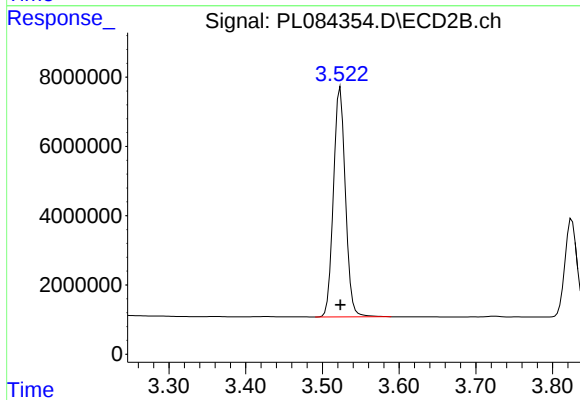
#3 gamma-BHC (Lindane)

R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 136211850
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

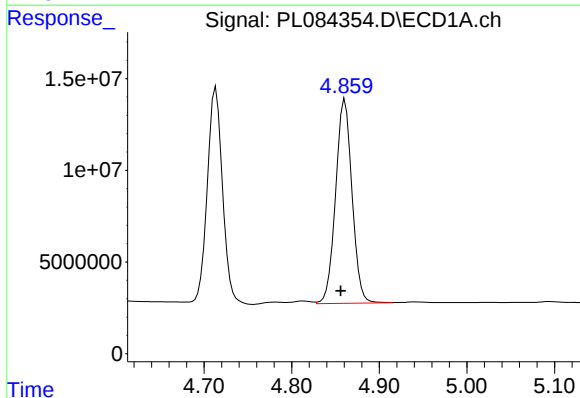
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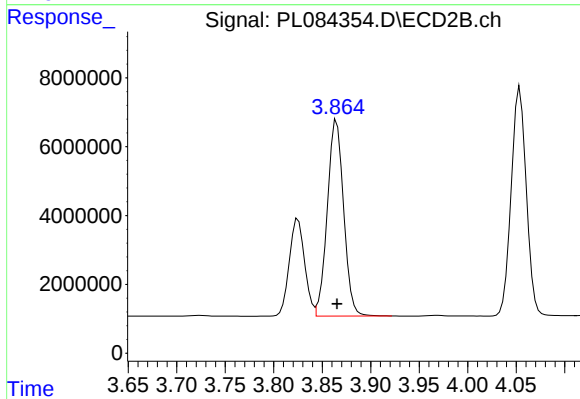
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 71875204
Conc: 47.26 ng/ml



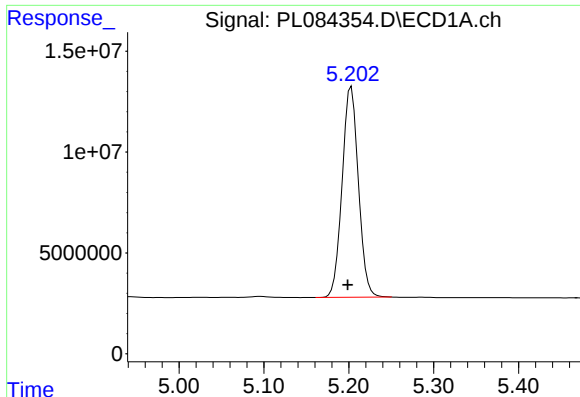
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.005 min
Response: 144968768
Conc: 53.34 ng/ml



#4 Heptachlor

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 66773160
Conc: 56.66 ng/ml



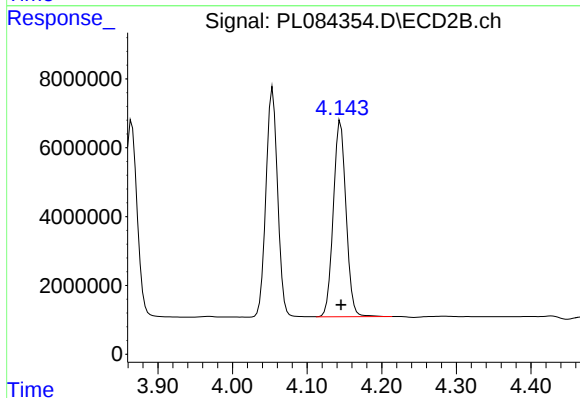
#5 Aldrin

R.T.: 5.203 min
Delta R.T.: 0.004 min
Response: 139051777
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

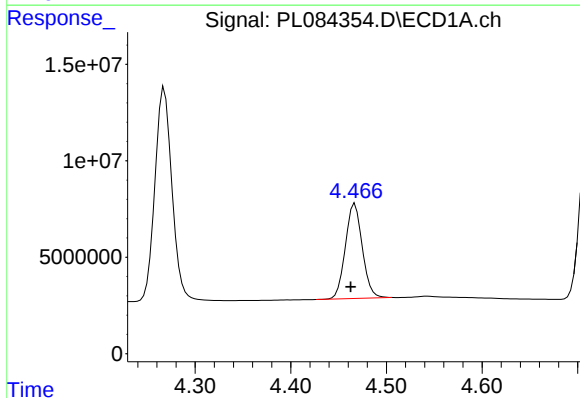
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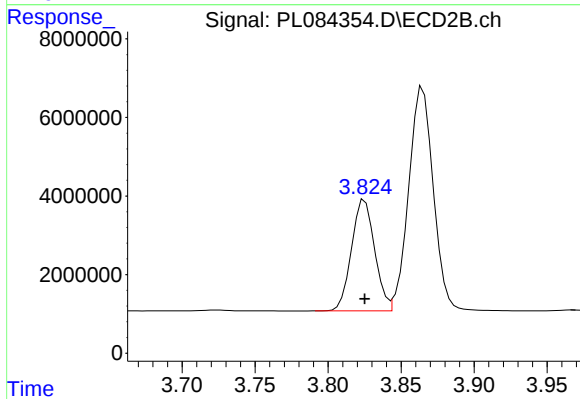
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 67834699
Conc: 44.99 ng/ml



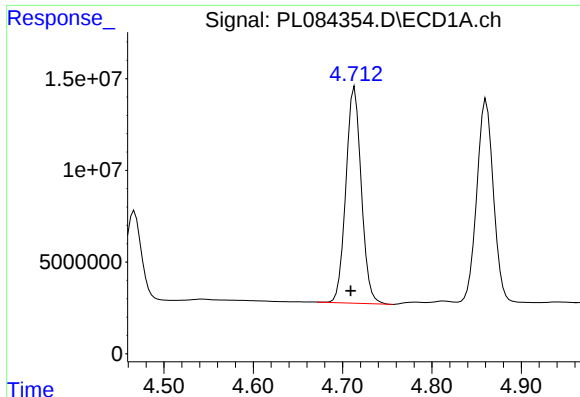
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.005 min
Response: 60907053
Conc: 50.76 ng/ml



#6 beta-BHC

R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 31175764
Conc: 47.23 ng/ml



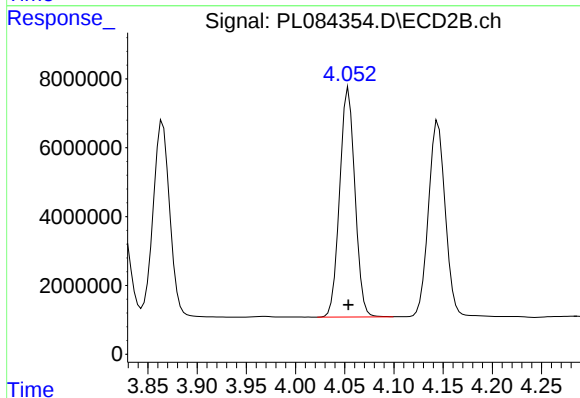
#7 delta-BHC

R.T.: 4.713 min
Delta R.T.: 0.004 min
Response: 141350741
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

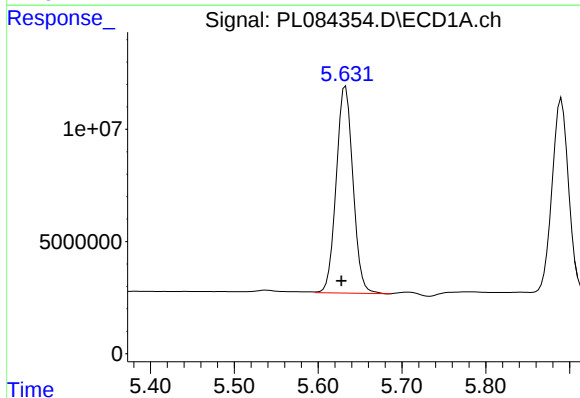
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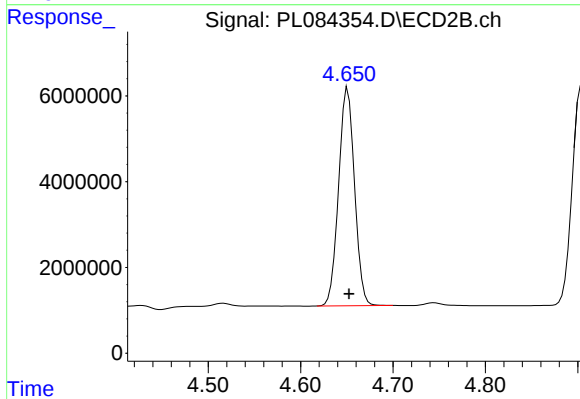
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 71964128
Conc: 47.58 ng/ml



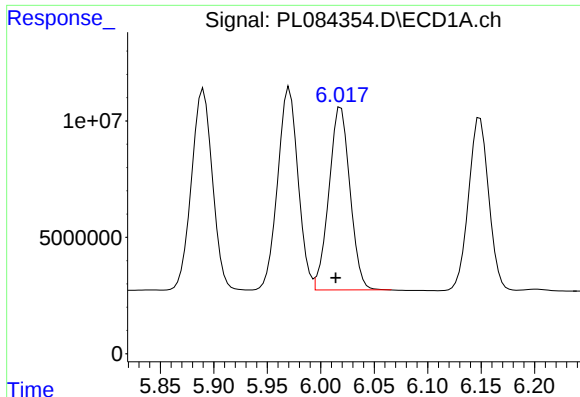
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.005 min
Response: 127762280
Conc: 47.86 ng/ml



#8 Heptachlor epoxide

R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 61004428
Conc: 47.50 ng/ml



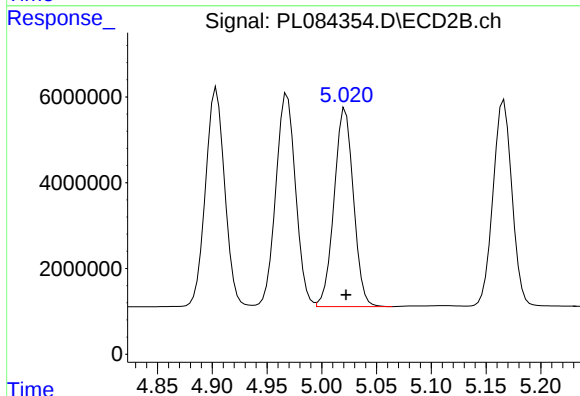
#9 Endosulfan I

R.T.: 6.019 min
Delta R.T.: 0.005 min
Response: 107731475
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

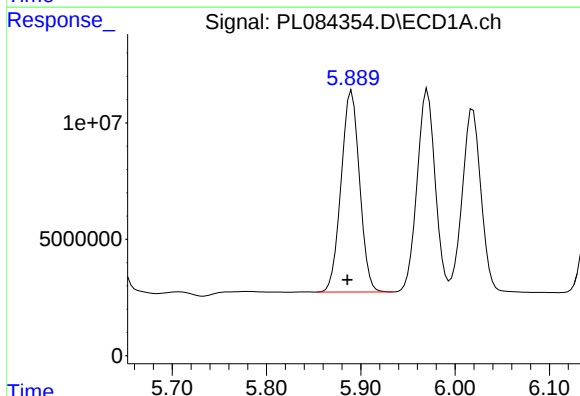
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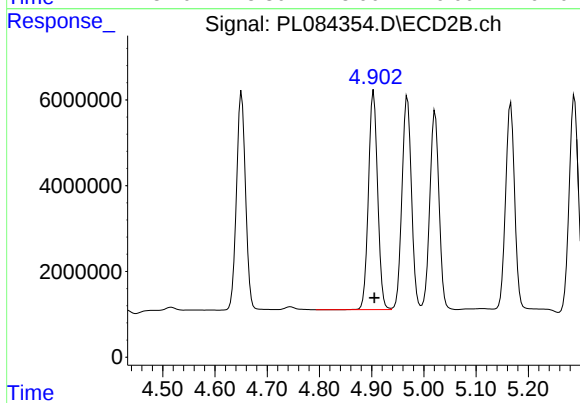
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 56880464
Conc: 46.38 ng/ml



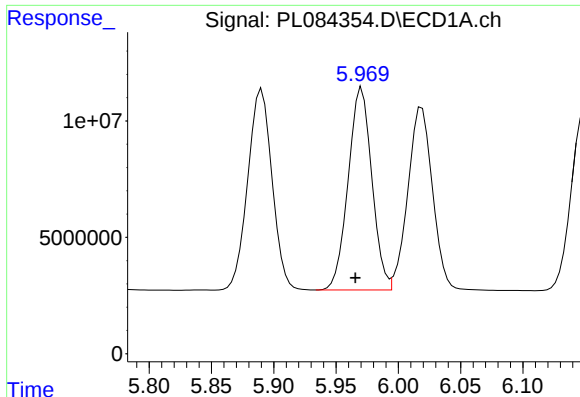
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.005 min
Response: 117718237
Conc: 45.59 ng/ml



#10 gamma-Chlordane

R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 62282258
Conc: 46.75 ng/ml



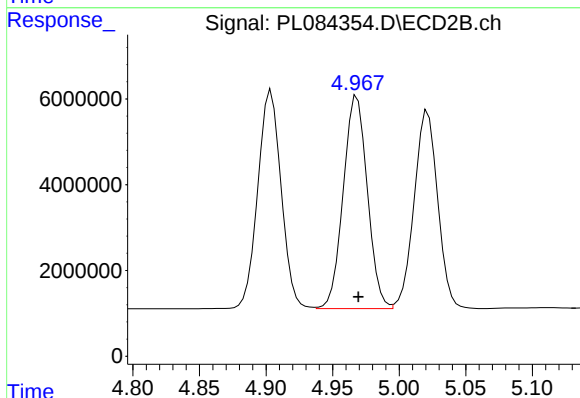
#11 alpha-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.005 min
Response: 115548751
Conc: 45.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

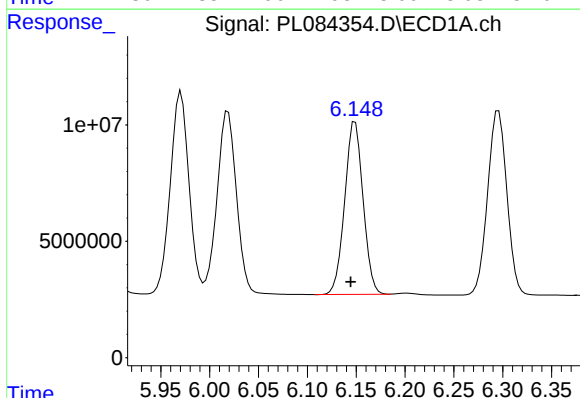
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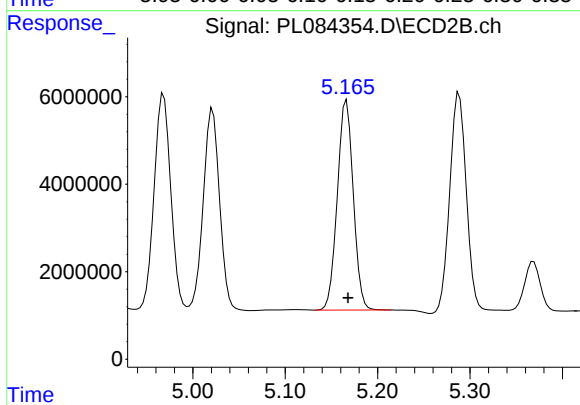
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 62608842
Conc: 46.48 ng/ml



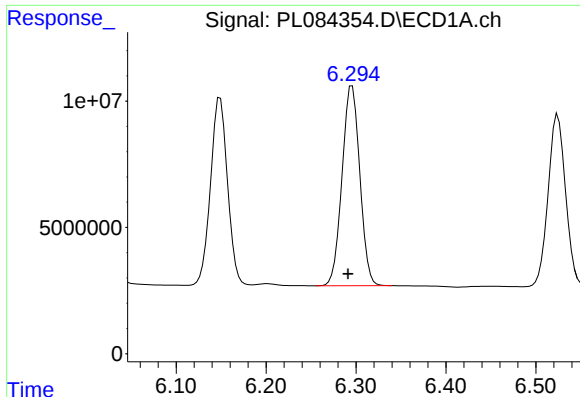
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.004 min
Response: 97127279
Conc: 48.27 ng/ml



#12 4,4'-DDE

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 57673645
Conc: 46.95 ng/ml



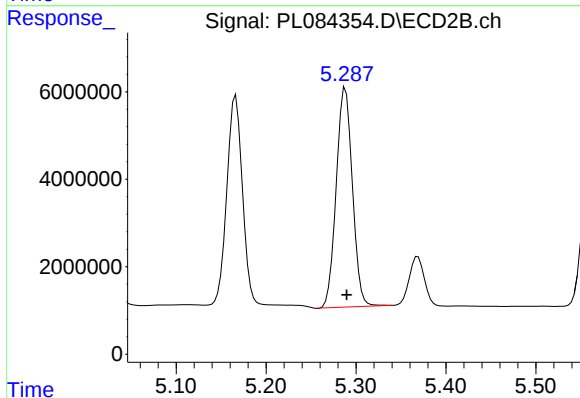
#13 Dieldrin

R.T.: 6.296 min
Delta R.T.: 0.005 min
Response: 108728661
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

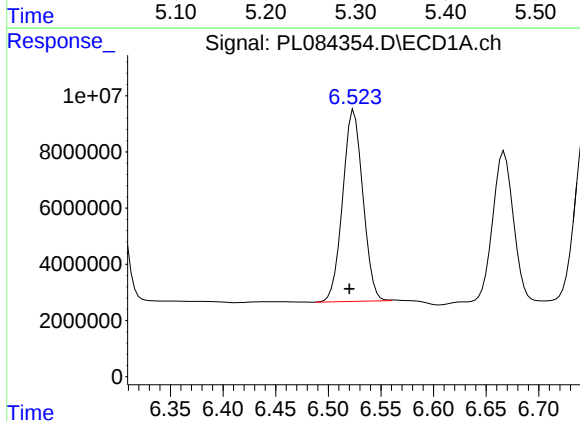
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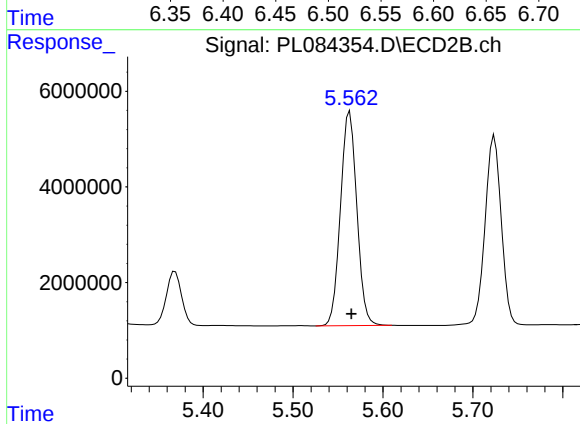
#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: -0.001 min
Response: 62745633
Conc: 48.18 ng/ml



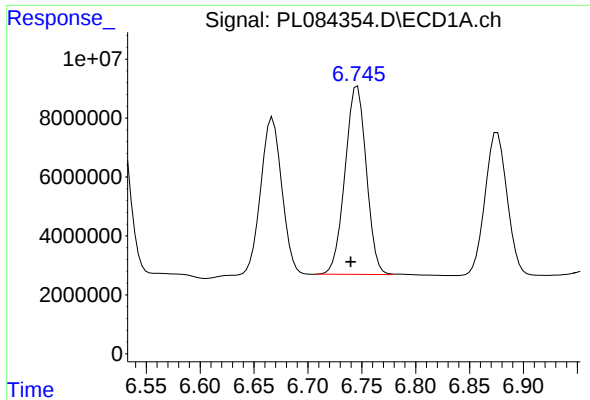
#14 Endrin

R.T.: 6.523 min
Delta R.T.: 0.003 min
Response: 91277916
Conc: 47.93 ng/ml m



#14 Endrin

R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 56693819
Conc: 51.58 ng/ml



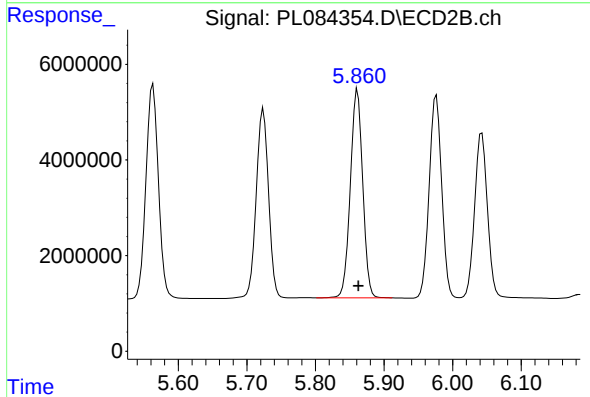
#15 Endosulfan II

R.T.: 6.745 min
Delta R.T.: 0.005 min
Response: 87897216
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

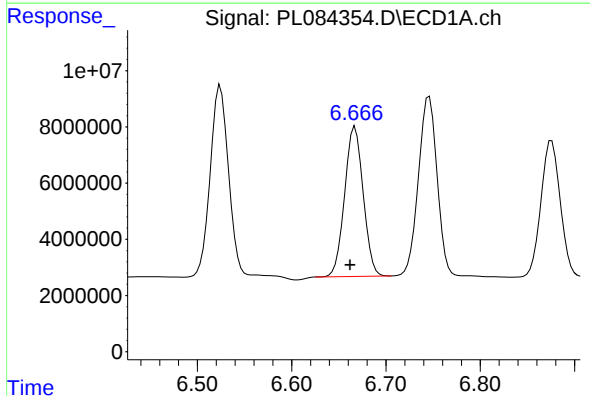
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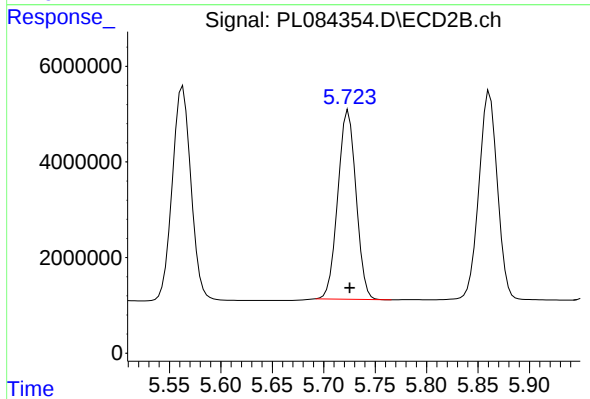
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 54747064
Conc: 47.63 ng/ml



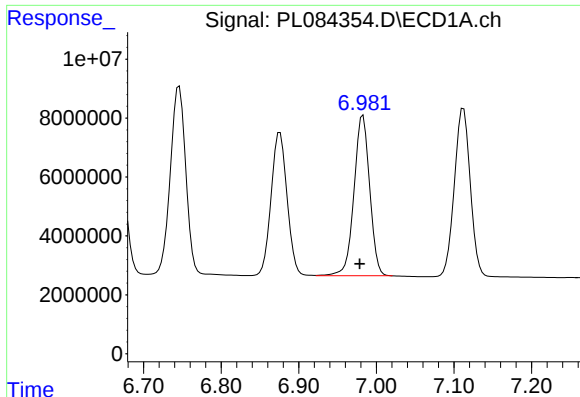
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.005 min
Response: 72941460
Conc: 49.67 ng/ml



#16 4,4'-DDD

R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 48692915
Conc: 50.76 ng/ml



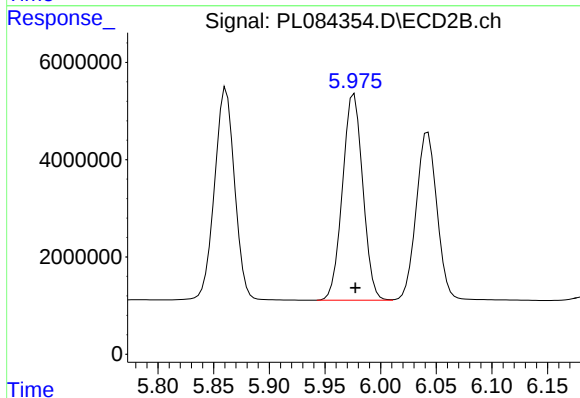
#17 4,4'-DDT

R.T.: 6.983 min
Delta R.T.: 0.004 min
Response: 76574864
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

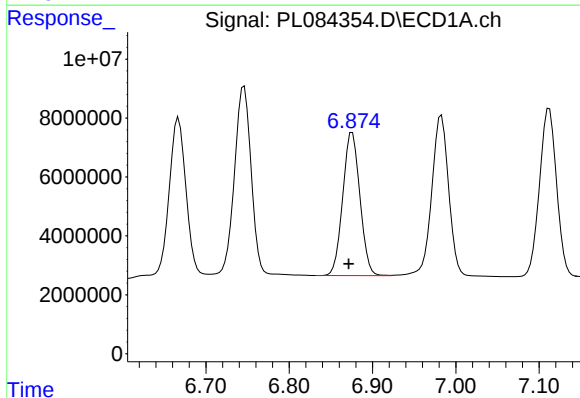
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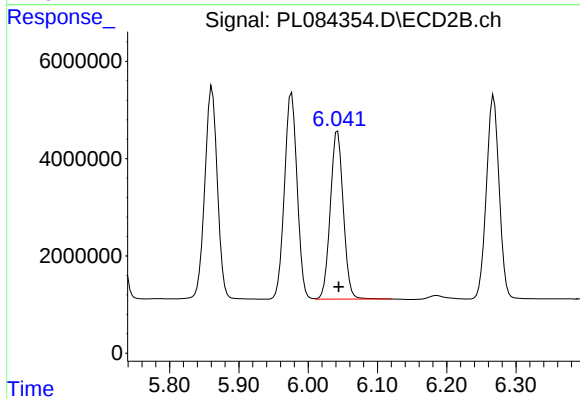
#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 53839053
Conc: 59.11 ng/ml



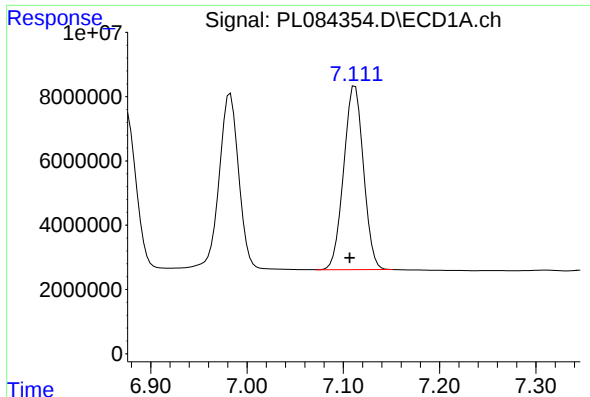
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: 0.004 min
Response: 69509659
Conc: 47.44 ng/ml



#18 Endrin aldehyde

R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 44977024
Conc: 50.03 ng/ml



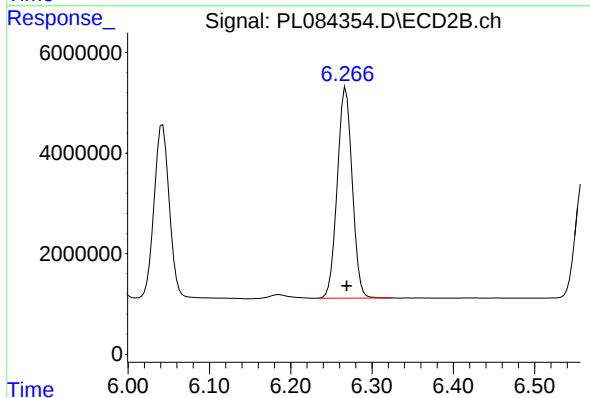
#19 Endosulfan Sulfate

R.T.: 7.111 min
Delta R.T.: 0.004 min
Response: 81397408
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

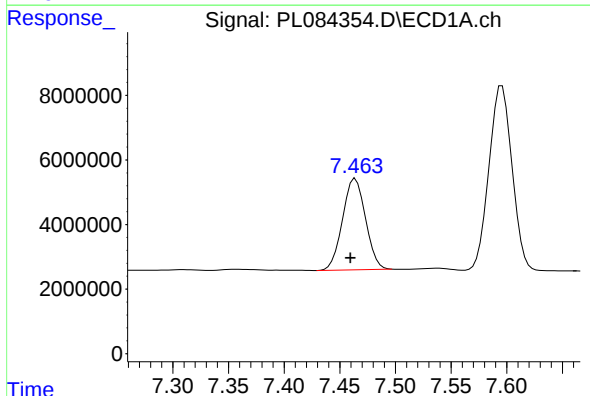
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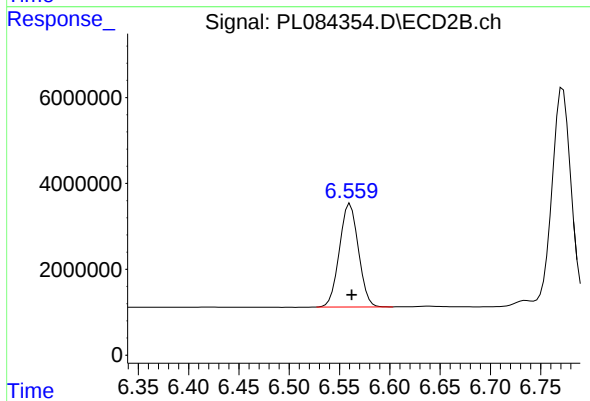
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 53498686
Conc: 48.68 ng/ml



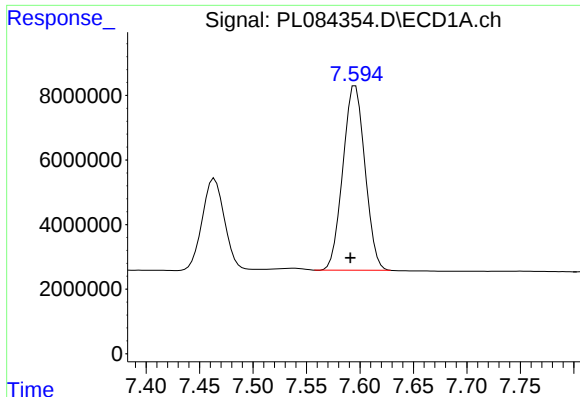
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: 0.003 min
Response: 40668402
Conc: 51.99 ng/ml m



#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 31572821
Conc: 65.88 ng/ml



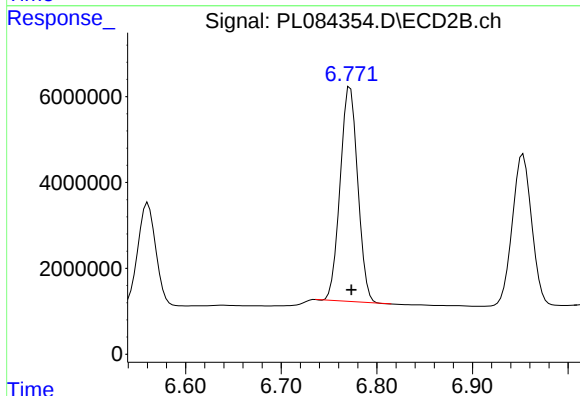
#21 Endrin ketone

R.T.: 7.596 min
Delta R.T.: 0.005 min
Response: 82227542
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

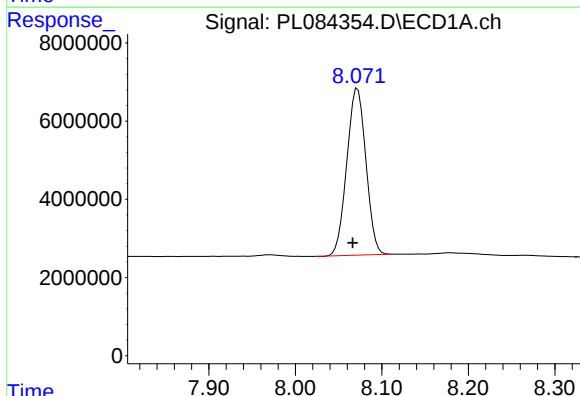
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/31/2023
Supervised By :Ankita Jodhani 07/31/2023



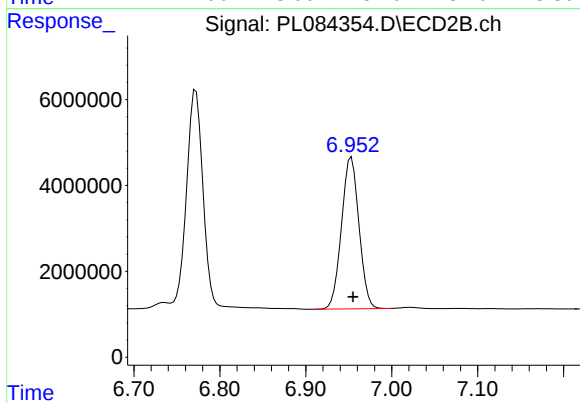
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 63940937
Conc: 49.49 ng/ml



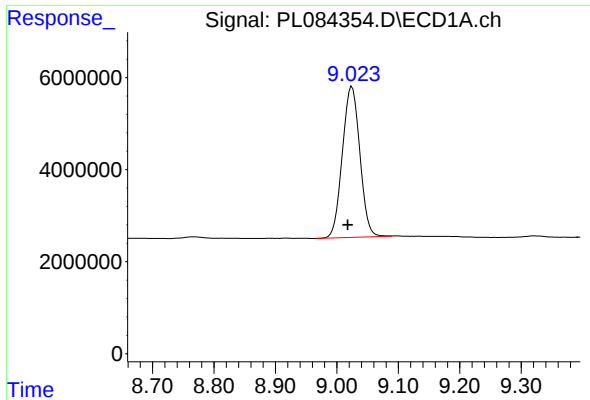
#22 Mirex

R.T.: 8.072 min
Delta R.T.: 0.005 min
Response: 65257921
Conc: 45.60 ng/ml



#22 Mirex

R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 49947079
Conc: 48.94 ng/ml



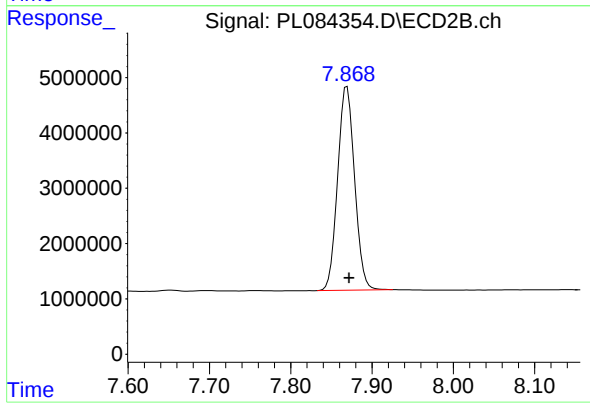
#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.007 min
Response: 64742141
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 53365463
Conc: 48.03 ng/ml