

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102323\
 Data File : PL086090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2023 11:56
 Operator : AR\AJ
 Sample : PB156525BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB156525BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/24/2023
 Supervised By : Ankita Jodhani 10/24/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 21:34:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.355	2.621	48672159	14782978	16.365	15.826
28)	SA Decachlor...	8.855	7.772	54421314	23693456	24.986	25.670
Target Compounds							
2)	A alpha-BHC	3.809	3.119	38052161	10233158	8.866	8.134
3)	MA gamma-BHC...	4.140	3.447	36106914	10552348	8.736	8.556
4)	MA Heptachlor	4.726	3.783	39244844	12020666	10.147m	10.335
5)	MB Aldrin	5.067	4.059	36004161	10504988	9.288	9.394
6)	B beta-BHC	4.343	3.748	19337937	5585548	11.694	10.729
7)	B delta-BHC	4.586	3.974	37831850	10096554	9.866	8.787
8)	B Heptachlo...	5.495	4.564	34037838	10664004	9.867m	10.617
9)	A Endosulfan I	5.879	4.931	33046140	10772293	10.218m	10.042
10)	B gamma-Chl...	5.752	4.814	34693522	11137545	10.140m	11.246m
11)	B alpha-Chl...	5.832	4.878	34642211	10991950	10.136m	10.078m
12)	B 4,4'-DDE	6.015	5.077	28603770	9007492	10.228m	10.970m
13)	MA Dieldrin	6.157	5.196	31633452	9945527	9.627	10.251m
14)	MA Endrin	6.384	5.471	27387428	9613542	9.610m	10.694
15)	B Endosulfa...	6.607	5.768	31604452	9502773	11.470m	9.993
16)	A 4,4'-DDD	6.534	5.635	23122698	7666902	11.477m	11.015
17)	MA 4,4'-DDT	6.851	5.885	24609249	8291197	10.441	10.485
18)	B Endrin al...	6.739	5.950	21063631	8892299	10.393	11.925
19)	B Endosulfa...	6.976	6.174	28055035	9973838	11.179	11.056
20)	A Methoxychlor	7.337	6.469	15897561	5572566	11.383	10.593
21)	B Endrin ke...	7.458	6.674	27505761	10585136	9.550	9.209m
22)	Mirex	7.931	6.853	29617120	13292680	13.377	14.094

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102323\
Data File : PL086090.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2023 11:56
Operator : AR\AJ
Sample : PB156525BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

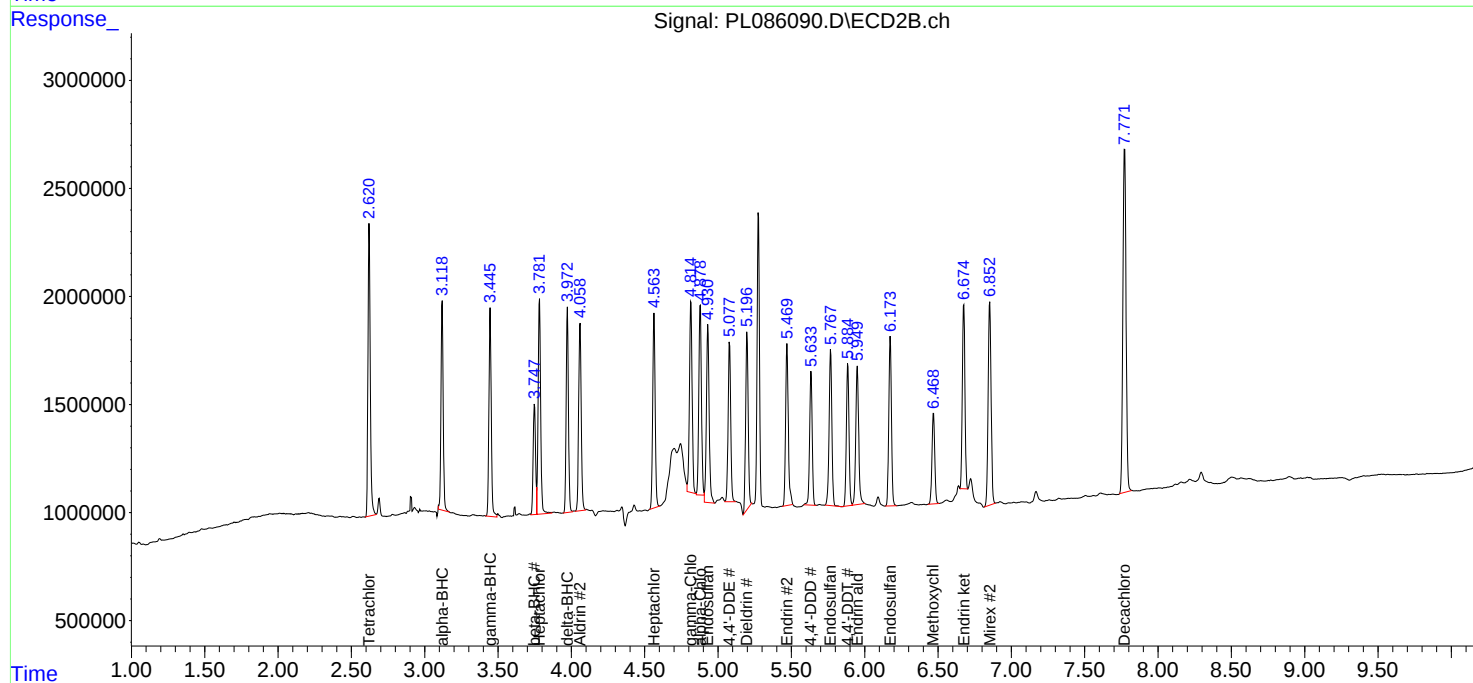
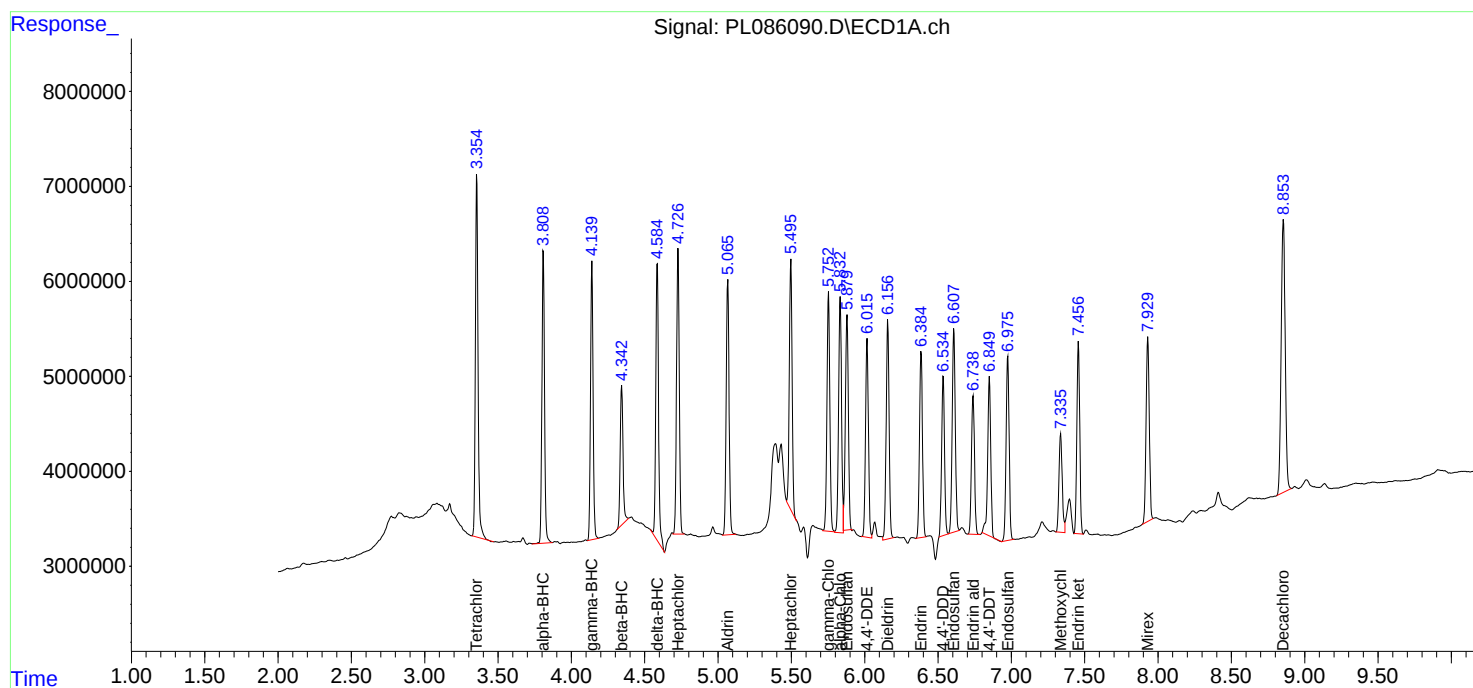
Instrument :
ECD_L
ClientSampleId :
PB156525BSD

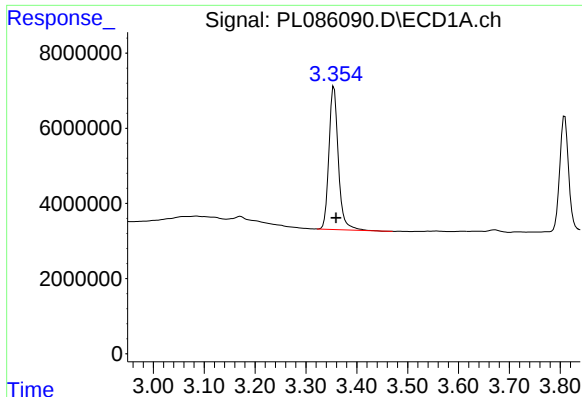
Manual Integrations
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Reviewed By :Abdul Mirza 10/24/2023
Supervised By :Ankita Jodhani 10/24/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 21:34:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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





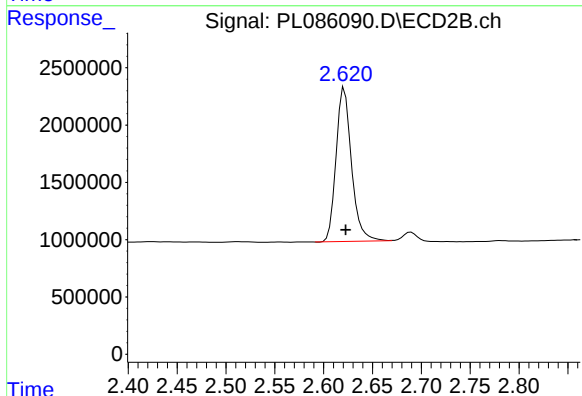
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 48672159
Conc: 16.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156525BSD

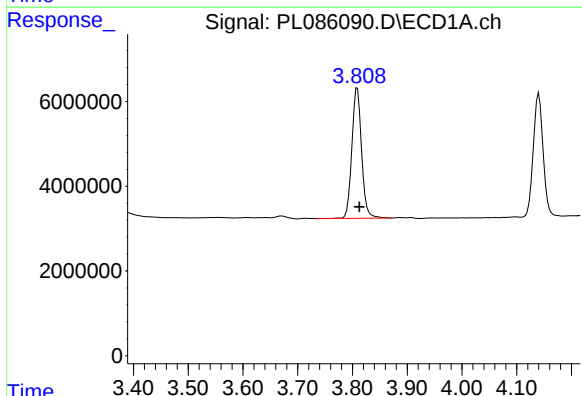
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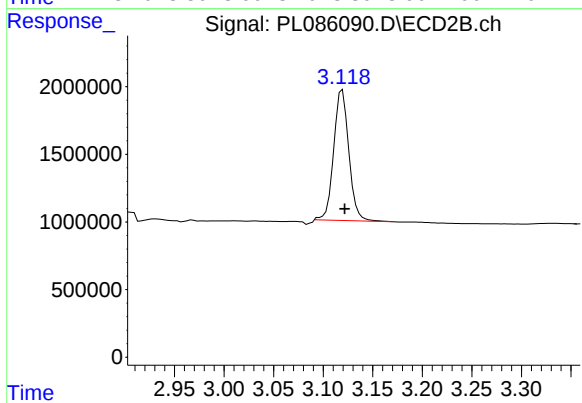
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.001 min
Response: 14782978
Conc: 15.83 ng/ml



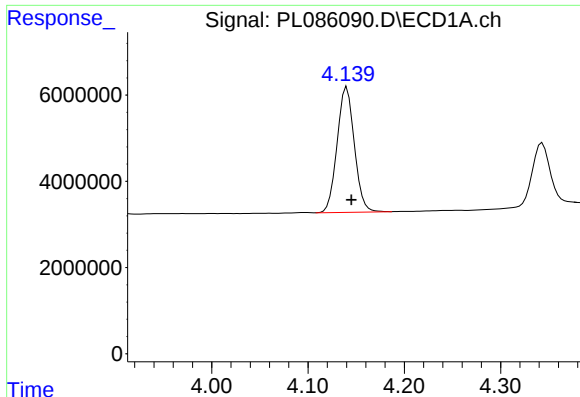
#2 alpha-BHC

R.T.: 3.809 min
Delta R.T.: -0.004 min
Response: 38052161
Conc: 8.87 ng/ml



#2 alpha-BHC

R.T.: 3.119 min
Delta R.T.: -0.002 min
Response: 10233158
Conc: 8.13 ng/ml



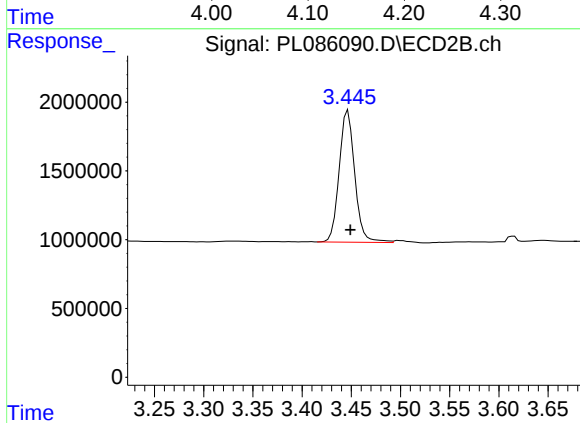
#3 gamma-BHC (Lindane)

R.T.: 4.140 min
Delta R.T.: -0.005 min
Response: 36106914
Conc: 8.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156525BSD

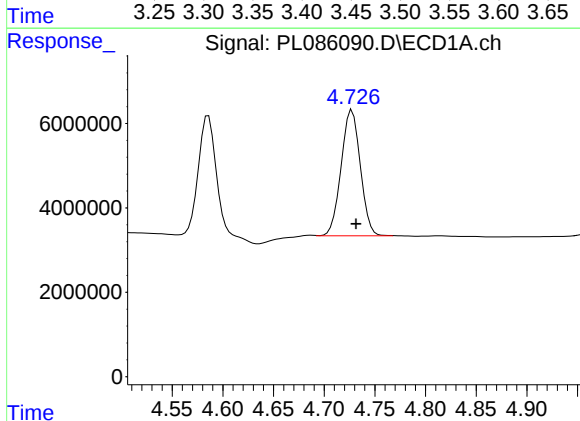
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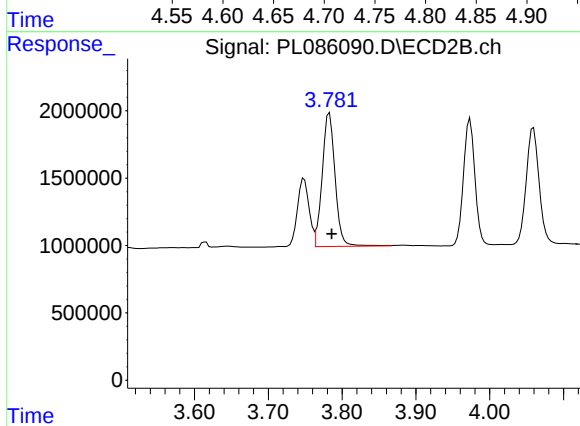
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: -0.003 min
Response: 10552348
Conc: 8.56 ng/ml



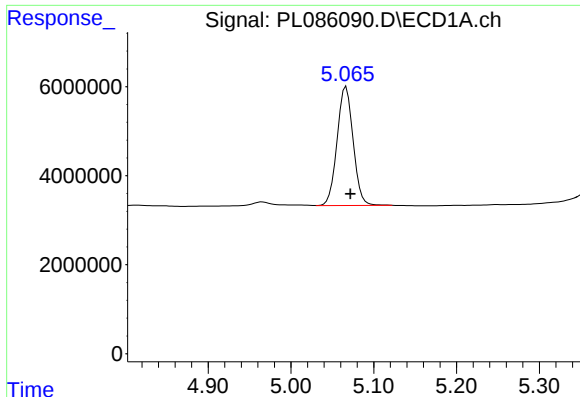
#4 Heptachlor

R.T.: 4.726 min
Delta R.T.: -0.005 min
Response: 39244844
Conc: 10.15 ng/ml m



#4 Heptachlor

R.T.: 3.783 min
Delta R.T.: -0.003 min
Response: 12020666
Conc: 10.34 ng/ml



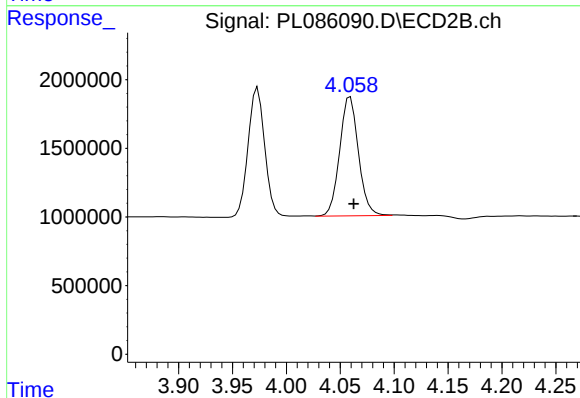
#5 Aldrin

R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 36004161
Conc: 9.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156525BSD

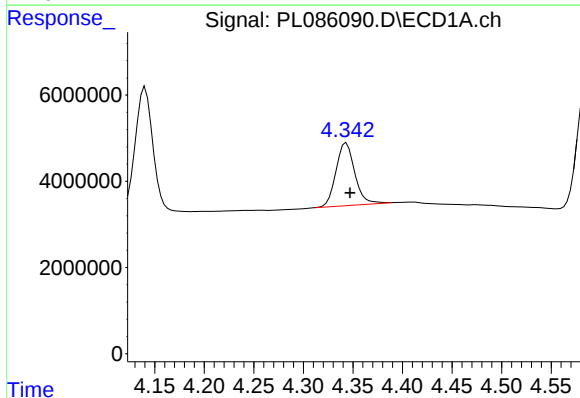
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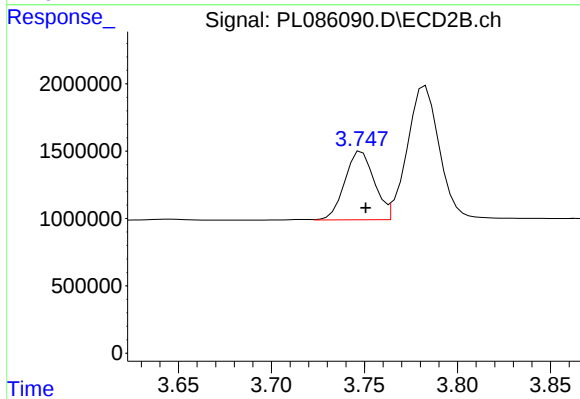
#5 Aldrin

R.T.: 4.059 min
Delta R.T.: -0.003 min
Response: 10504988
Conc: 9.39 ng/ml



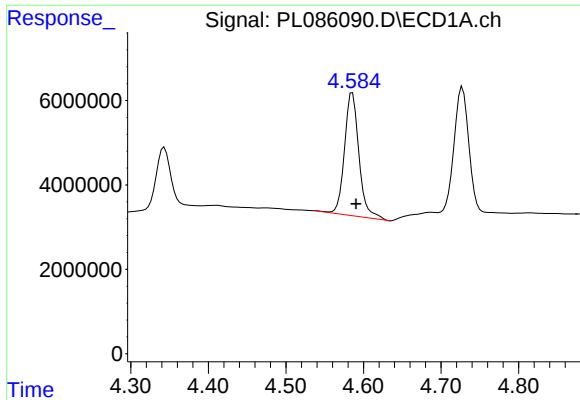
#6 beta-BHC

R.T.: 4.343 min
Delta R.T.: -0.004 min
Response: 19337937
Conc: 11.69 ng/ml



#6 beta-BHC

R.T.: 3.748 min
Delta R.T.: -0.002 min
Response: 5585548
Conc: 10.73 ng/ml



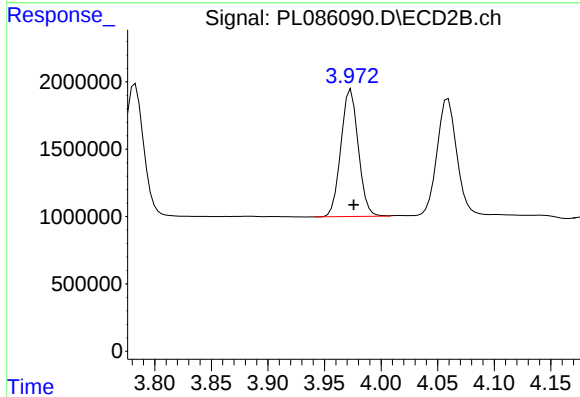
#7 delta-BHC

R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 37831850
Conc: 9.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156525BSD

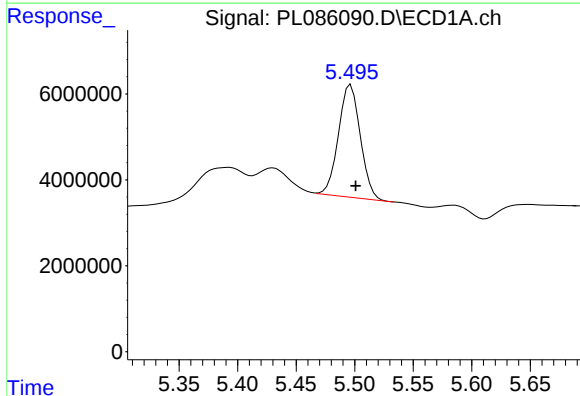
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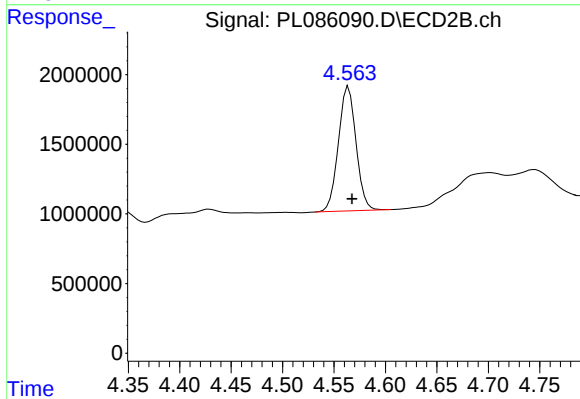
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: -0.003 min
Response: 10096554
Conc: 8.79 ng/ml



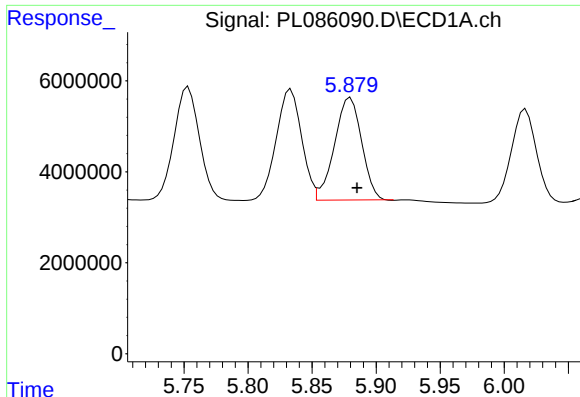
#8 Heptachlor epoxide

R.T.: 5.495 min
Delta R.T.: -0.006 min
Response: 34037838
Conc: 9.87 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.564 min
Delta R.T.: -0.003 min
Response: 10664004
Conc: 10.62 ng/ml



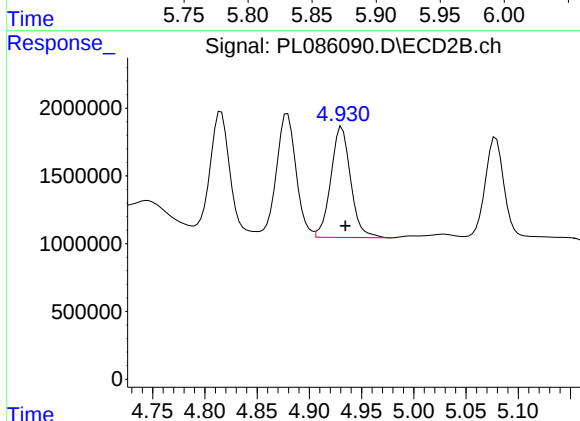
#9 Endosulfan I

R.T.: 5.879 min
Delta R.T.: -0.006 min
Response: 33046140
Conc: 10.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156525BSD

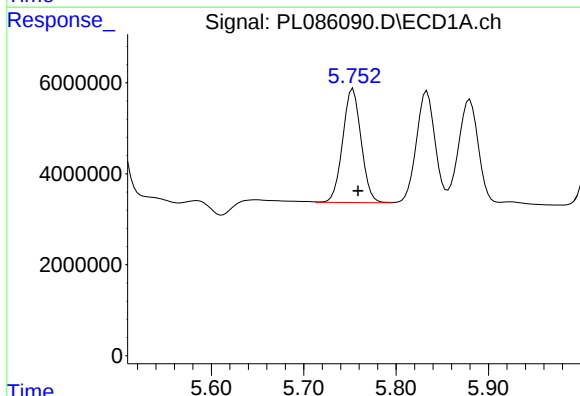
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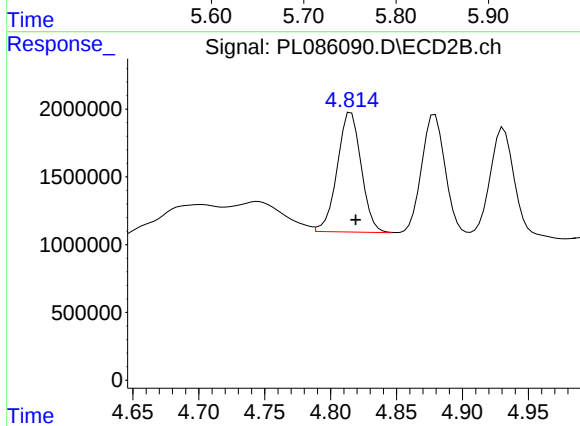
#9 Endosulfan I

R.T.: 4.931 min
Delta R.T.: -0.003 min
Response: 10772293
Conc: 10.04 ng/ml



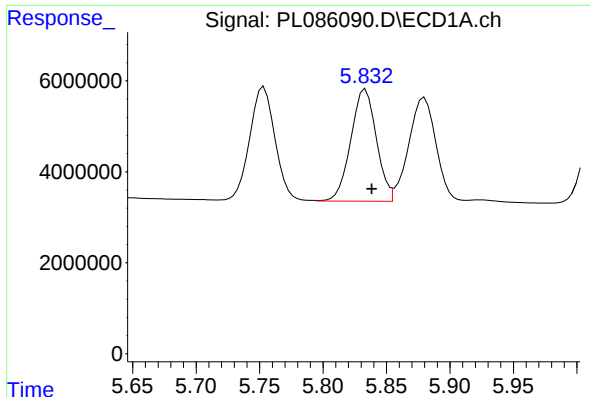
#10 gamma-Chlordane

R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 34693522
Conc: 10.14 ng/ml m



#10 gamma-Chlordane

R.T.: 4.814 min
Delta R.T.: -0.005 min
Response: 11137545
Conc: 11.25 ng/ml m



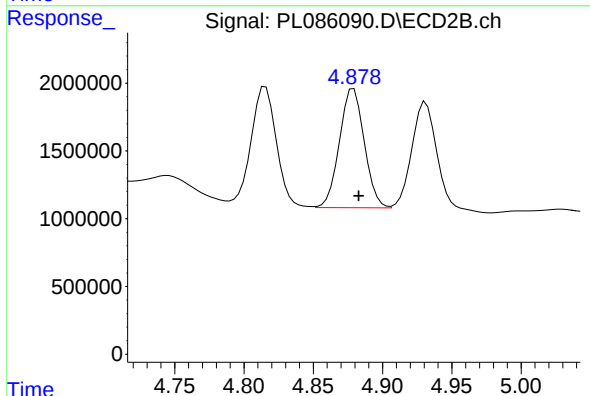
#11 alpha-Chlordane

R.T.: 5.832 min
Delta R.T.: -0.006 min
Response: 34642211
Conc: 10.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156525BSD

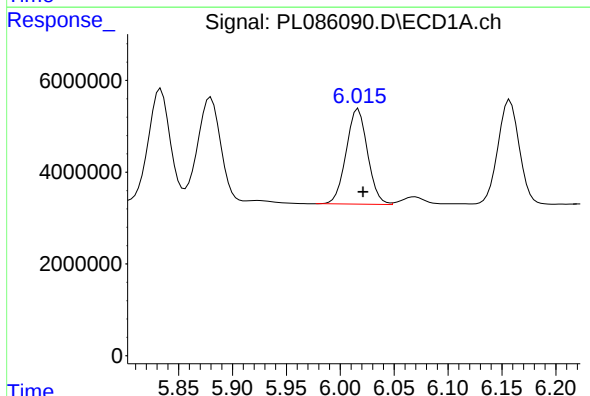
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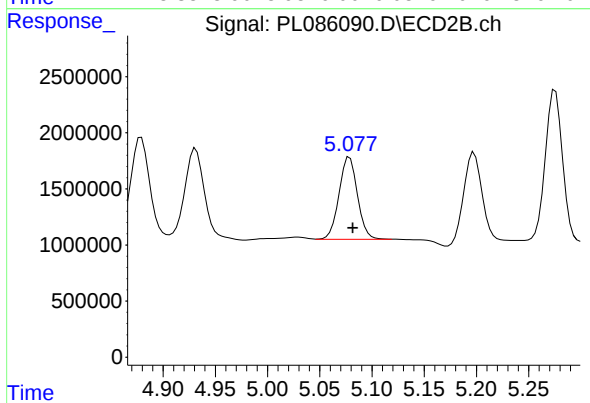
#11 alpha-Chlordane

R.T.: 4.878 min
Delta R.T.: -0.005 min
Response: 10991950
Conc: 10.08 ng/ml m



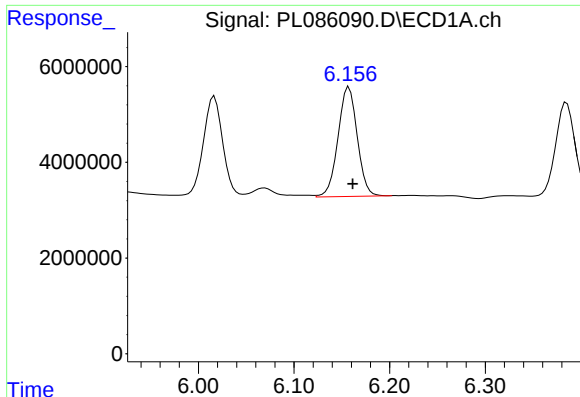
#12 4,4'-DDE

R.T.: 6.015 min
Delta R.T.: -0.006 min
Response: 28603770
Conc: 10.23 ng/ml m



#12 4,4'-DDE

R.T.: 5.077 min
Delta R.T.: -0.004 min
Response: 9007492
Conc: 10.97 ng/ml m



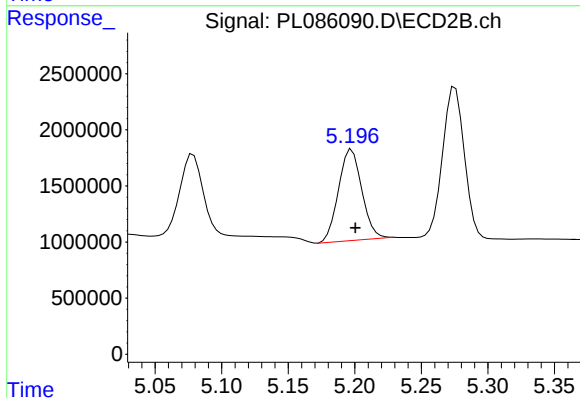
#13 Dieldrin

R.T.: 6.157 min
Delta R.T.: -0.004 min
Response: 31633452
Conc: 9.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156525BSD

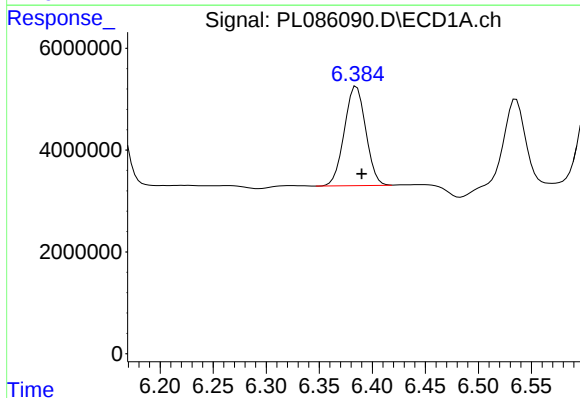
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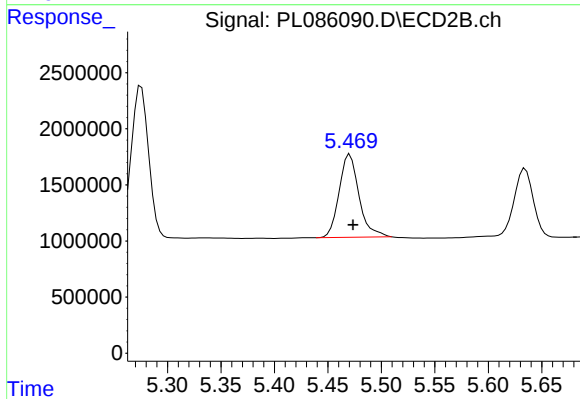
#13 Dieldrin

R.T.: 5.196 min
Delta R.T.: -0.004 min
Response: 9945527
Conc: 10.25 ng/ml m



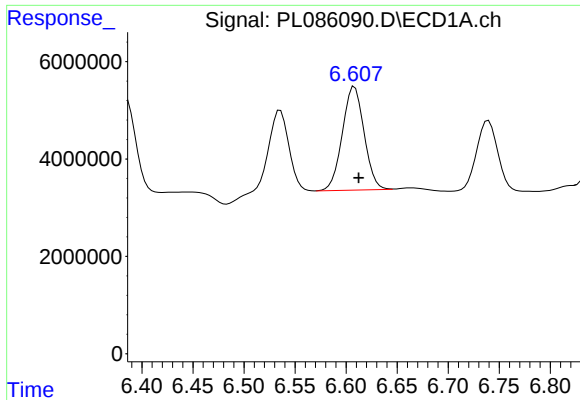
#14 Endrin

R.T.: 6.384 min
Delta R.T.: -0.006 min
Response: 27387428
Conc: 9.61 ng/ml m



#14 Endrin

R.T.: 5.471 min
Delta R.T.: -0.003 min
Response: 9613542
Conc: 10.69 ng/ml



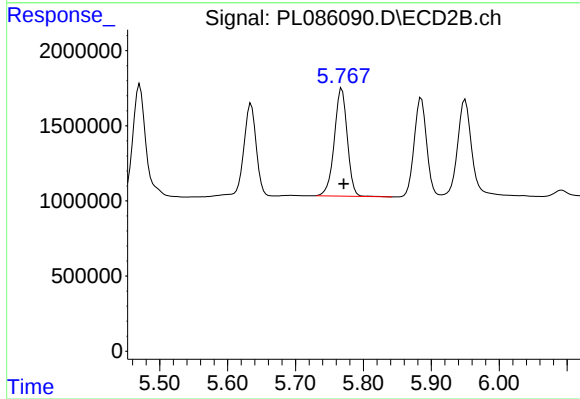
#15 Endosulfan II

R.T.: 6.607 min
Delta R.T.: -0.006 min
Response: 31604452
Conc: 11.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156525BSD

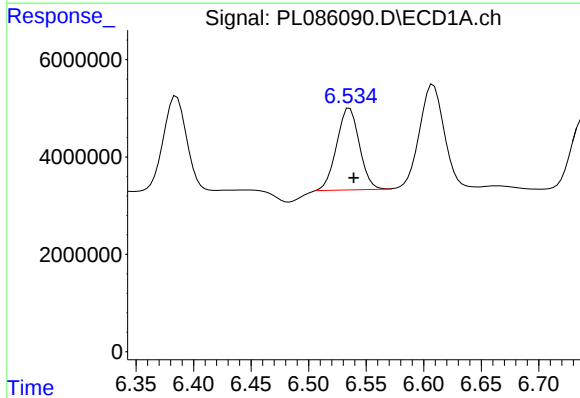
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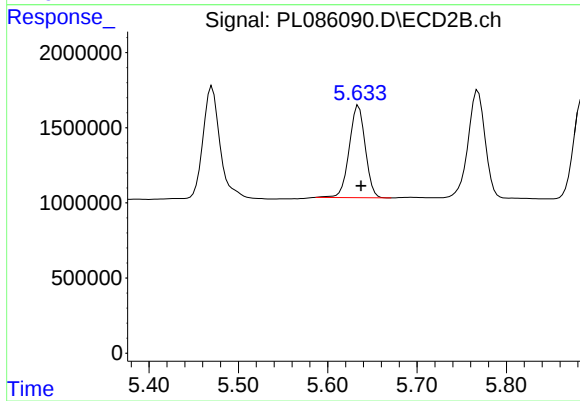
#15 Endosulfan II

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 9502773
Conc: 9.99 ng/ml



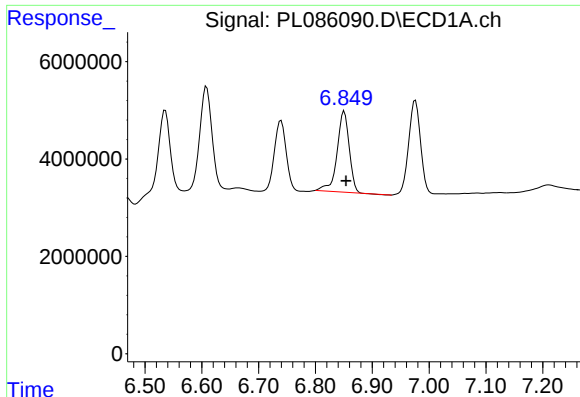
#16 4,4'-DDD

R.T.: 6.534 min
Delta R.T.: -0.005 min
Response: 23122698
Conc: 11.48 ng/ml m



#16 4,4'-DDD

R.T.: 5.635 min
Delta R.T.: -0.003 min
Response: 7666902
Conc: 11.01 ng/ml



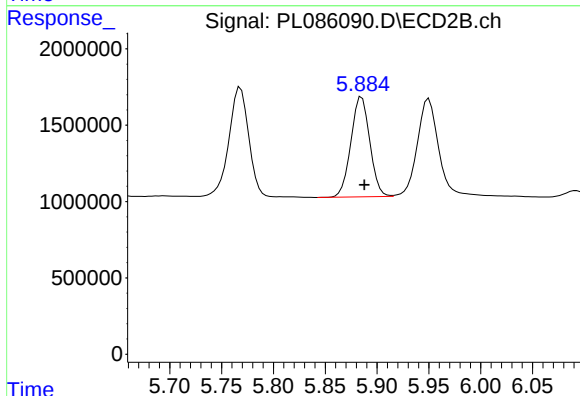
#17 4,4'-DDT

R.T.: 6.851 min
Delta R.T.: -0.003 min
Response: 24609249
Conc: 10.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156525BSD

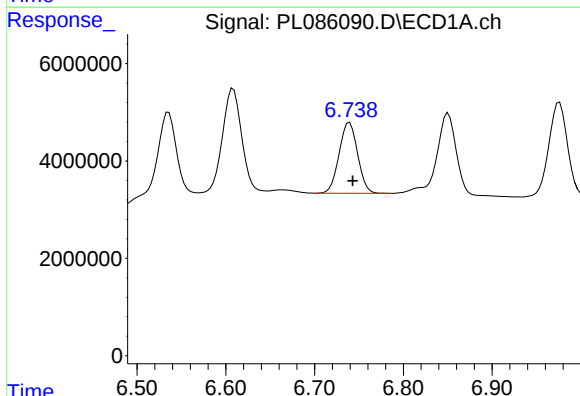
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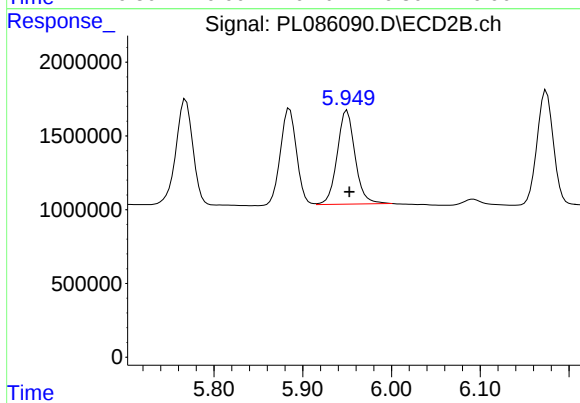
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: -0.003 min
Response: 8291197
Conc: 10.49 ng/ml



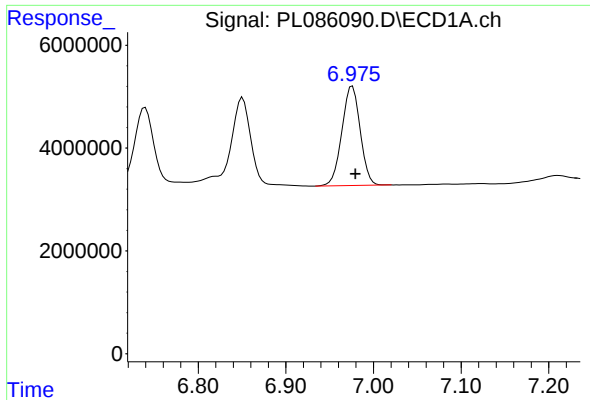
#18 Endrin aldehyde

R.T.: 6.739 min
Delta R.T.: -0.004 min
Response: 21063631
Conc: 10.39 ng/ml



#18 Endrin aldehyde

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 8892299
Conc: 11.92 ng/ml



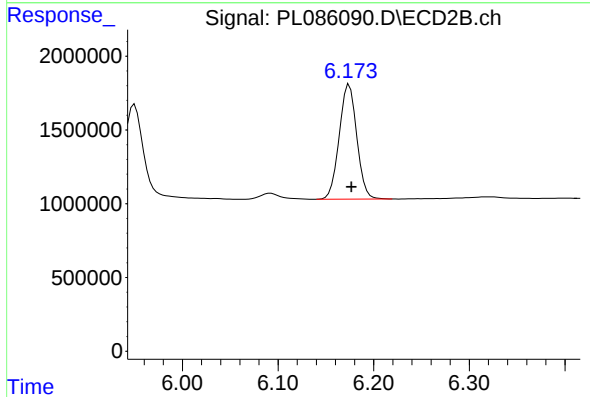
#19 Endosulfan Sulfate

R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 28055035
Conc: 11.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156525BSD

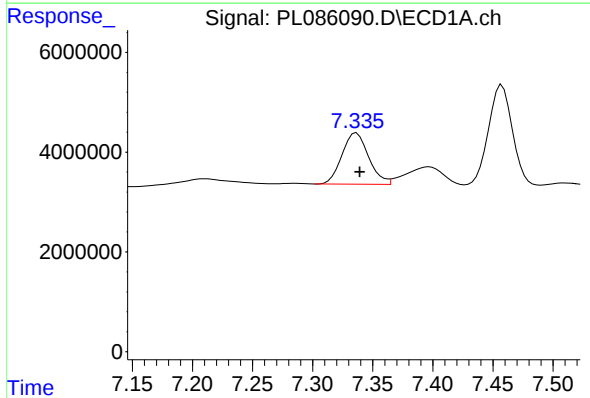
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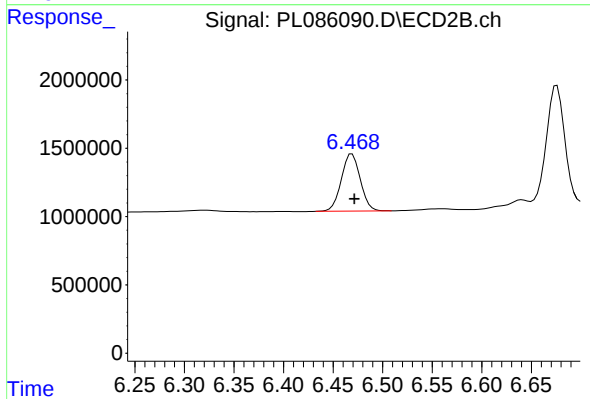
#19 Endosulfan Sulfate

R.T.: 6.174 min
Delta R.T.: -0.002 min
Response: 9973838
Conc: 11.06 ng/ml



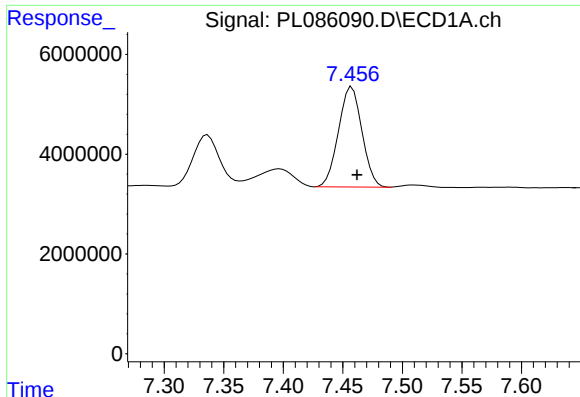
#20 Methoxychlor

R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 15897561
Conc: 11.38 ng/ml



#20 Methoxychlor

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 5572566
Conc: 10.59 ng/ml



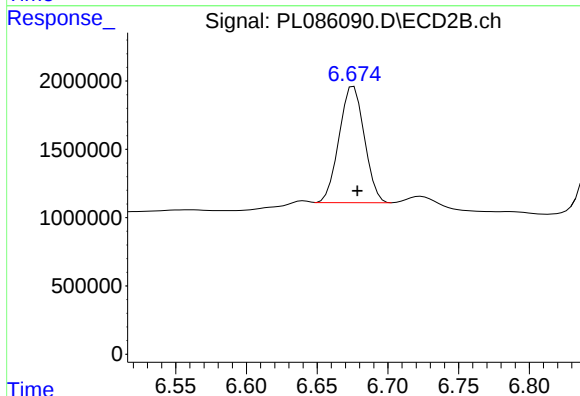
#21 Endrin ketone

R.T.: 7.458 min
Delta R.T.: -0.004 min
Response: 27505761
Conc: 9.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156525BSD

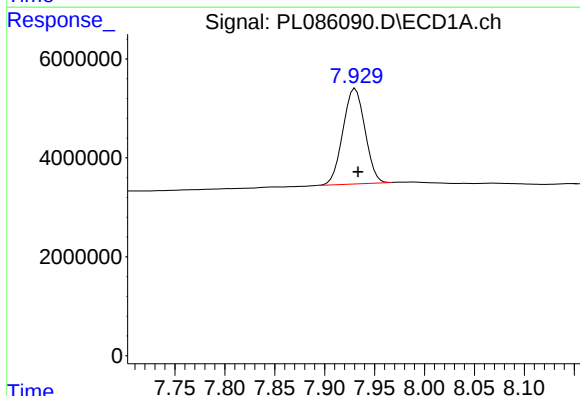
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/24/2023
Supervised By :Ankita Jodhani 10/24/2023



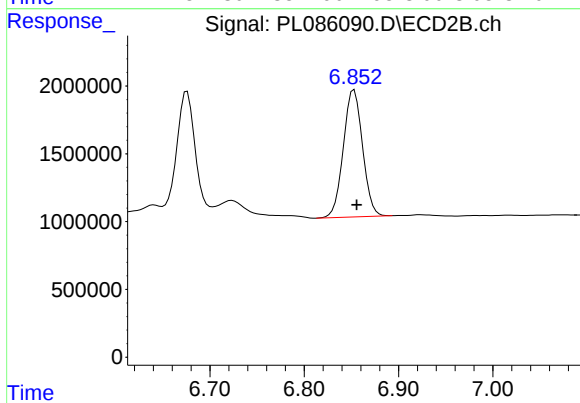
#21 Endrin ketone

R.T.: 6.674 min
Delta R.T.: -0.004 min
Response: 10585136
Conc: 9.21 ng/ml m



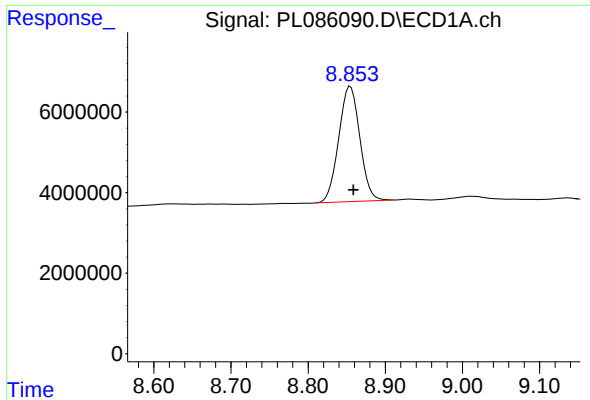
#22 Mirex

R.T.: 7.931 min
Delta R.T.: -0.003 min
Response: 29617120
Conc: 13.38 ng/ml



#22 Mirex

R.T.: 6.853 min
Delta R.T.: -0.003 min
Response: 13292680
Conc: 14.09 ng/ml



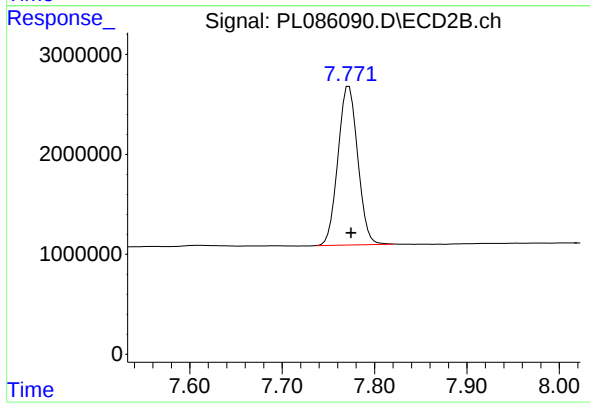
#28 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: -0.004 min
Response: 54421314
Conc: 24.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156525BSD

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 10/24/2023



#28 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 23693456
Conc: 25.67 ng/ml