

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042224\
 Data File : PL089128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2024 19:06
 Operator : AR\AJ
 Sample : P2199-01MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 STOCK-PILEMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/23/2024
 Supervised By :Ankita Jodhani 04/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 04:35:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 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...	3.550	2.798	47012977	26286174	22.120	19.721
28)	SA Decachlor...	9.061	7.949	25716761	25040019	20.190	18.699
Target Compounds							
2)	A alpha-BHC	4.006	3.303	141.6E6	98349547	47.374	49.709
3)	MA gamma-BHC...	4.338	3.634	150.7E6	97458896	52.248	50.663
4)	MA Heptachlor	4.926	3.976	113.1E6	87538606	45.462m	48.712
5)	MB Aldrin	5.268	4.257	117.4E6	88515711	45.218m	48.253
6)	B beta-BHC	4.533	3.931	52896190	43920898	39.419	52.552 #
7)	B delta-BHC	4.780	4.162	123.7E6	85632203	46.266	46.902
8)	B Heptachlo...	5.695	4.760	119.9E6	84393055	50.807	50.819
9)	A Endosulfan I	6.080	5.131	105.8E6	58701725	48.381	39.058
10)	B gamma-Chl...	5.951	5.009	145.1E6	101.2E6	63.108	61.718m
11)	B alpha-Chl...	6.031	5.074	165.3E6	107.4E6	72.185	64.924
12)	B 4,4'-DDE	6.201	5.263	108.8E6	119.1E6	54.147	80.961 #
13)	MA Dieldrin	6.355	5.396	116.0E6	102.4E6	51.452	62.669
14)	MA Endrin	6.584	5.671	86646601	81155787	46.104	55.840
15)	B Endosulfa...	6.802	5.965	91368711	79483575	47.433	55.596
16)	A 4,4'-DDD	6.717	5.818	100.5E6	61157828	62.352	50.503
17)	MA 4,4'-DDT	7.031	6.069	105.4E6	82344155	57.868	62.822
18)	B Endrin al...	6.930	6.143	54463868	41601983	37.212m	37.856
19)	B Endosulfa...	7.166	6.366	78032423	59240126	45.452	43.824
20)	A Methoxychlor	7.506	6.645	42313724	32603441	48.023	43.621
21)	B Endrin ke...	7.651	6.873	93806369	65148929	48.642	41.162
22)	Mirex	8.126	7.055	84390296	65089911	57.460	49.232m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042224\
Data File : PL089128.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2024 19:06
Operator : AR\AJ
Sample : P2199-01MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

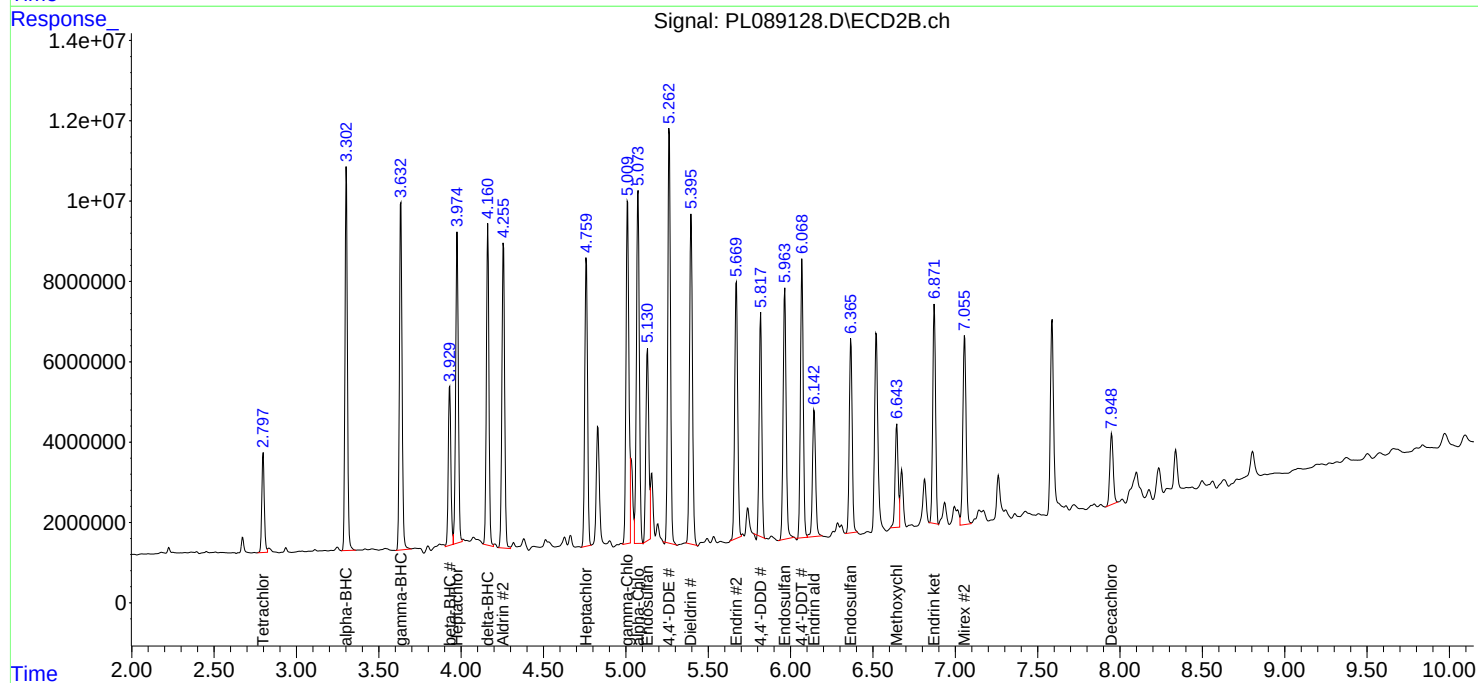
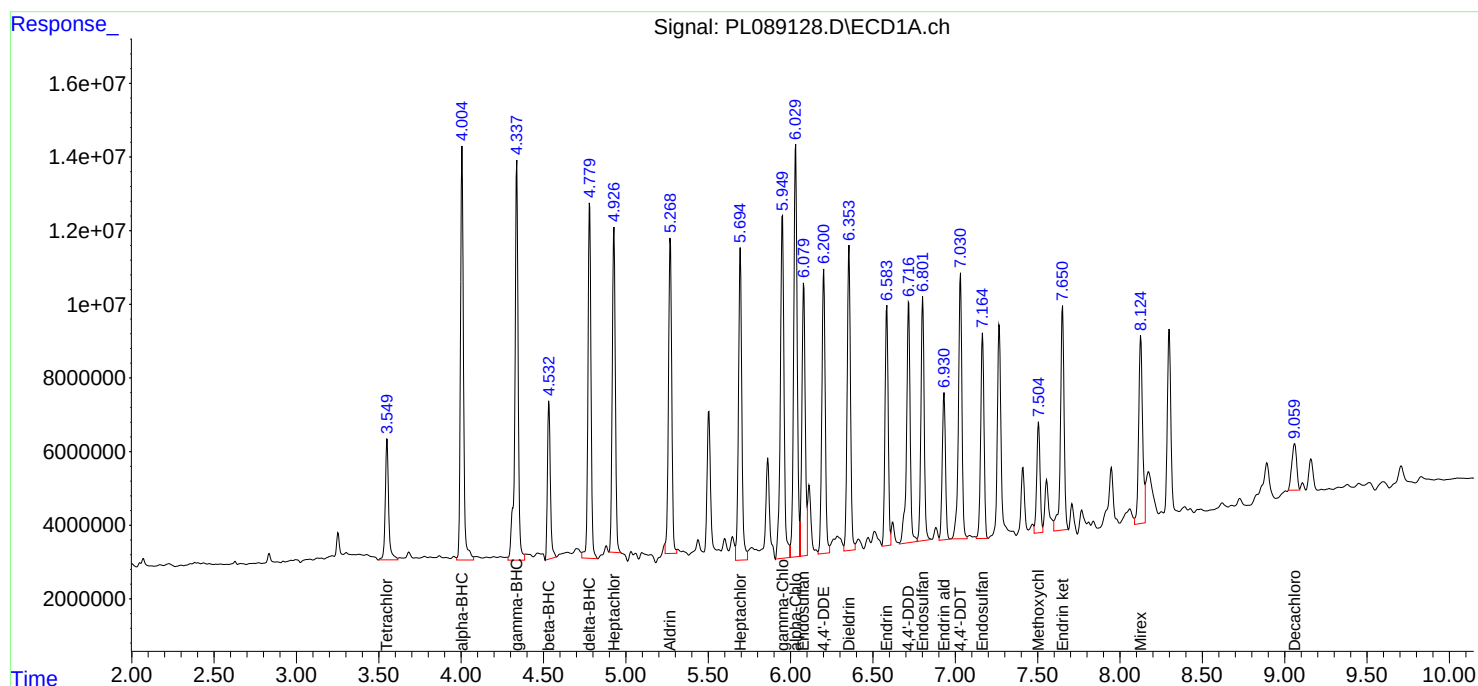
Instrument :
ECD_L
ClientSampleId :
STOCK-PILEMS

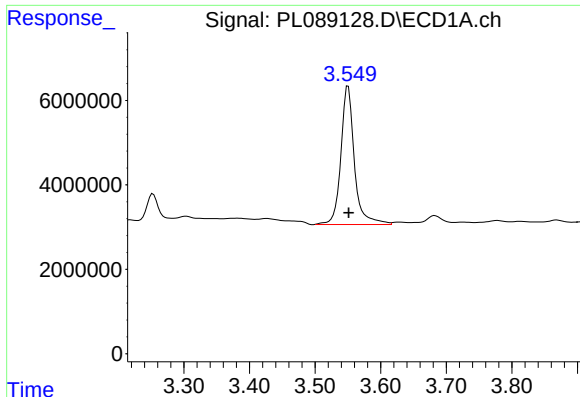
Manual Integrations
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Supervised By :Ankita Jodhani 04/23/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 04:35:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 2024
Response via : Initial Calibration
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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





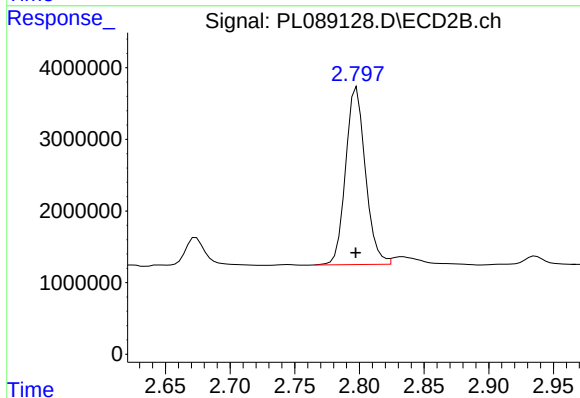
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 47012977
Conc: 22.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILEMS

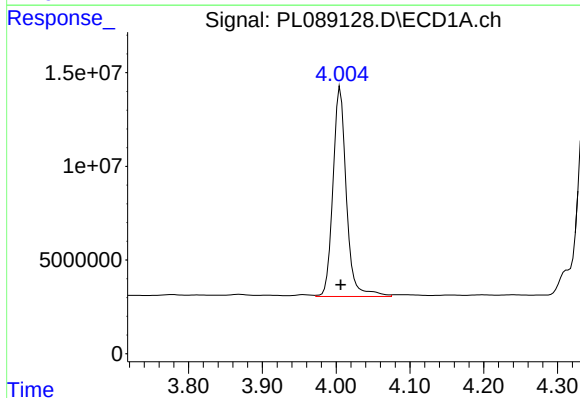
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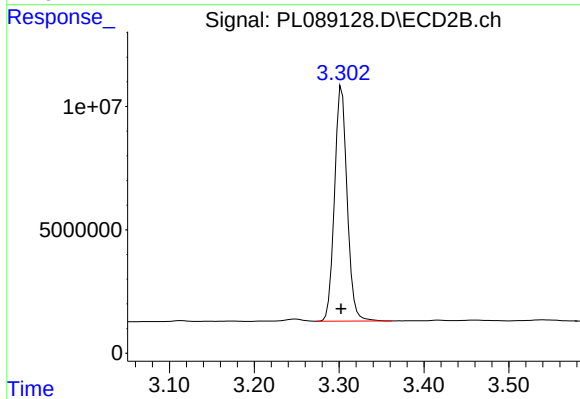
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 26286174
Conc: 19.72 ng/ml



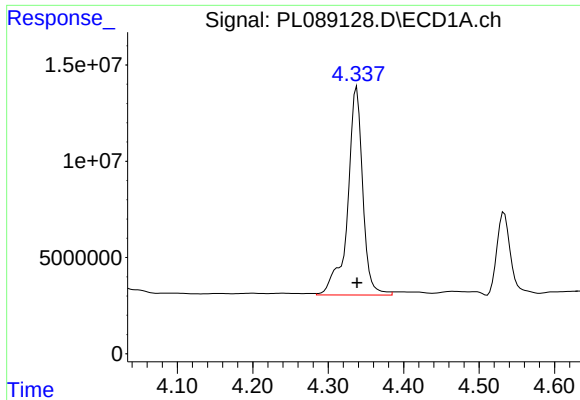
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 141647435
Conc: 47.37 ng/ml



#2 alpha-BHC

R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 98349547
Conc: 49.71 ng/ml



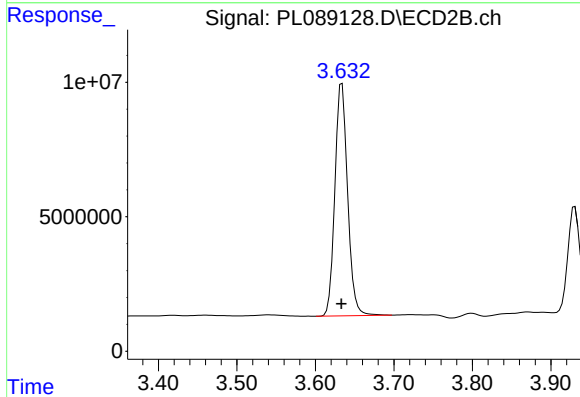
#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 150744495
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILEMS

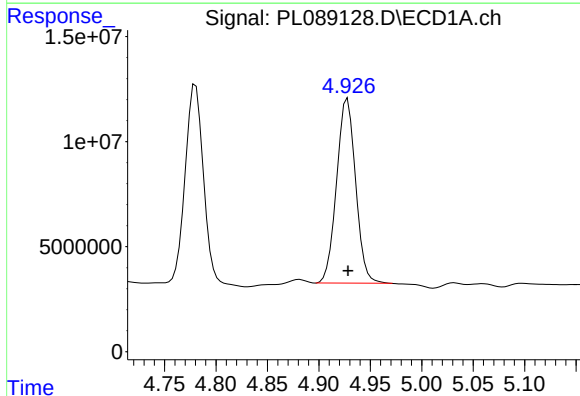
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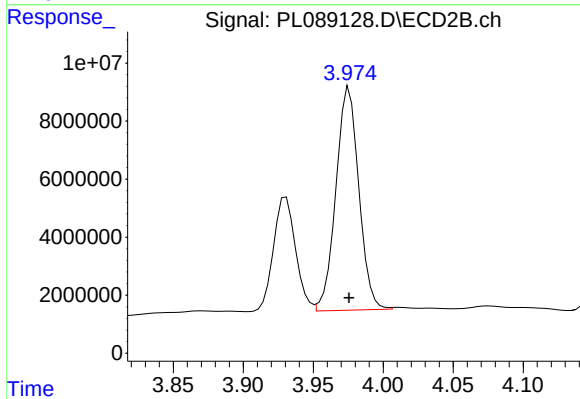
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 97458896
Conc: 50.66 ng/ml



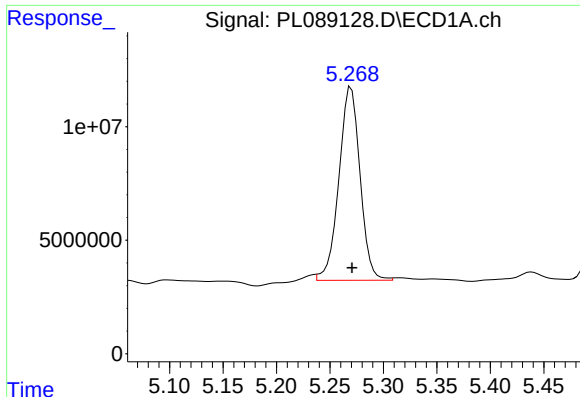
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 113116805
Conc: 45.46 ng/ml m



#4 Heptachlor

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 87538606
Conc: 48.71 ng/ml



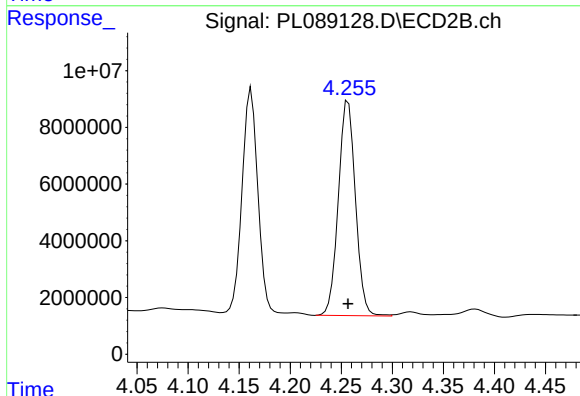
#5 Aldrin

R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 117365795
Conc: 45.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILEMS

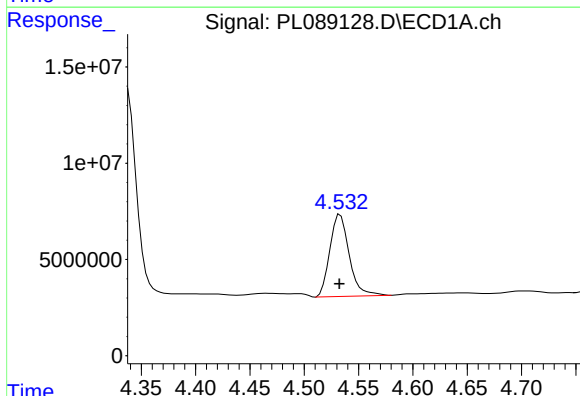
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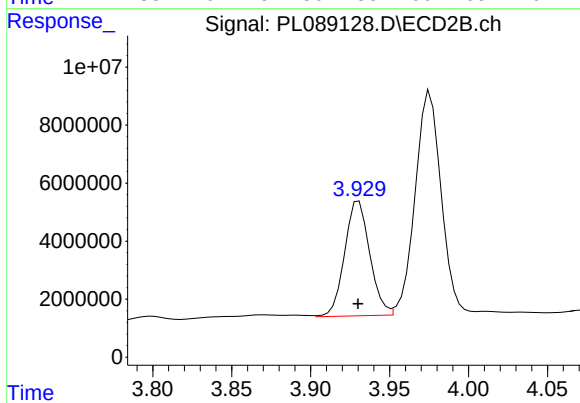
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 88515711
Conc: 48.25 ng/ml



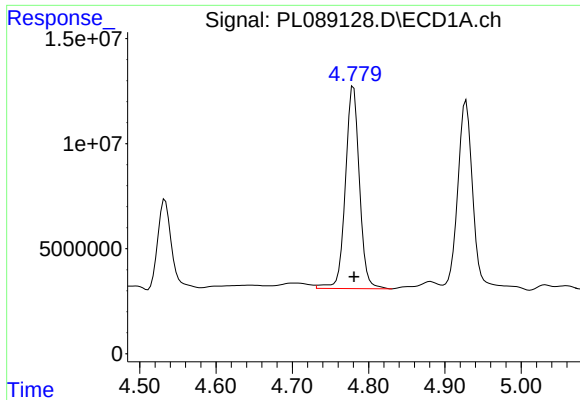
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 52896190
Conc: 39.42 ng/ml



#6 beta-BHC

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 43920898
Conc: 52.55 ng/ml



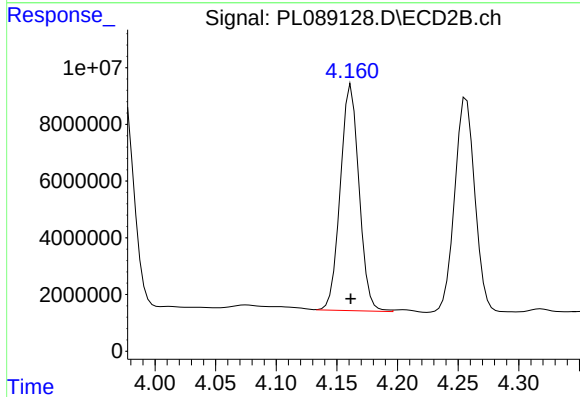
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 123726842
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILEMS

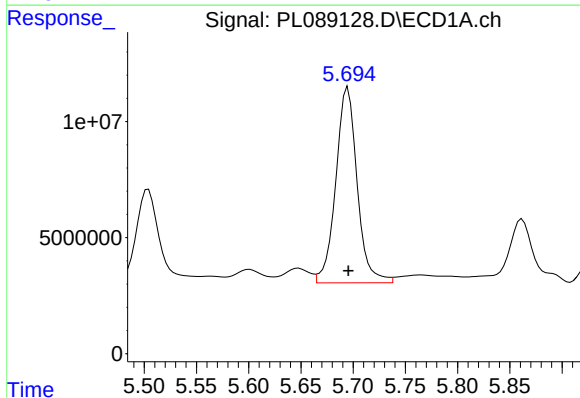
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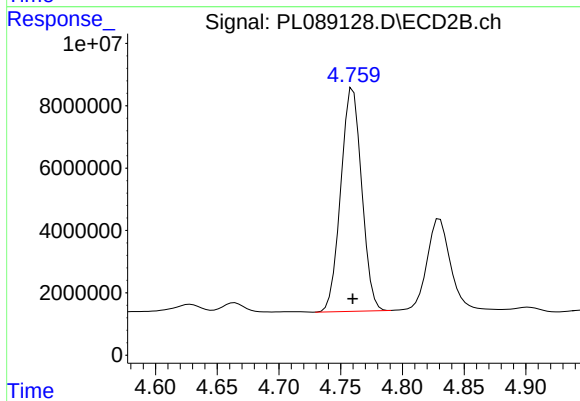
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 85632203
Conc: 46.90 ng/ml



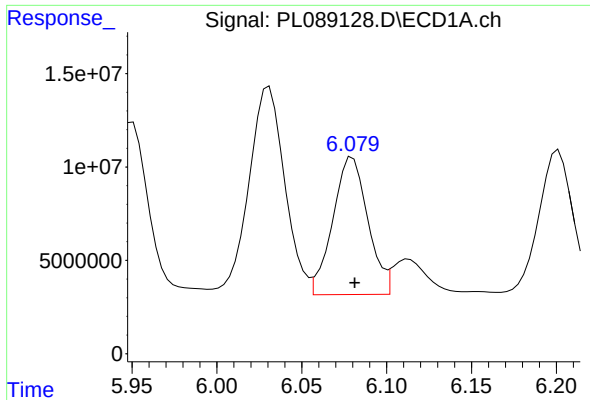
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 119885343
Conc: 50.81 ng/ml



#8 Heptachlor epoxide

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 84393055
Conc: 50.82 ng/ml



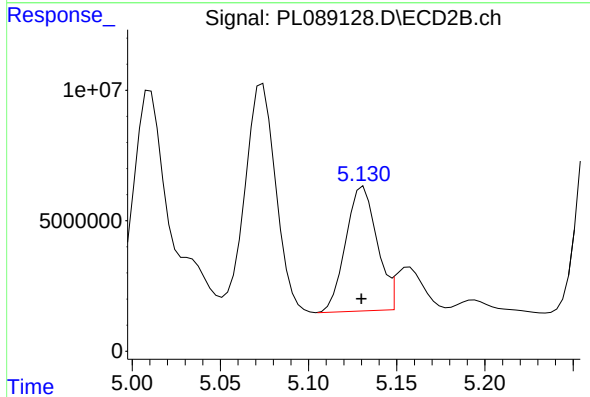
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 105795750
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILEMS

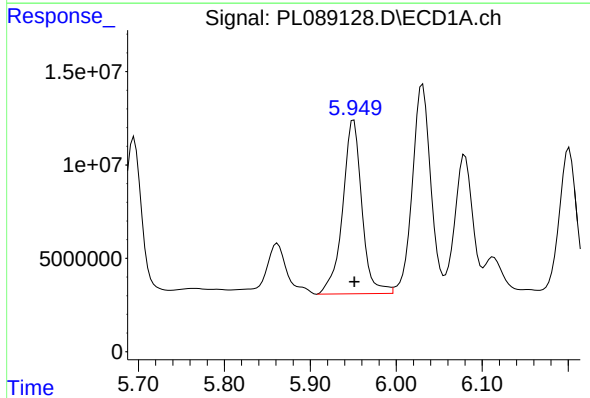
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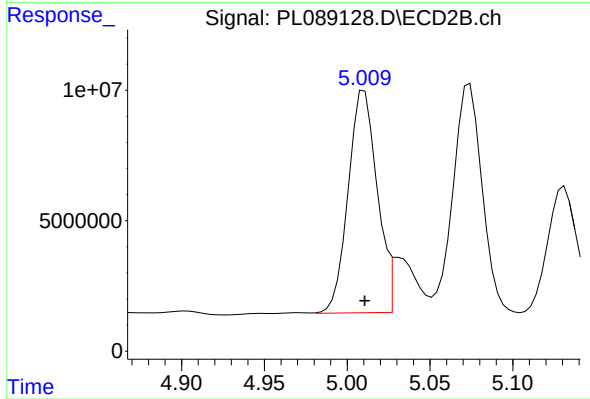
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: 0.001 min
Response: 58701725
Conc: 39.06 ng/ml



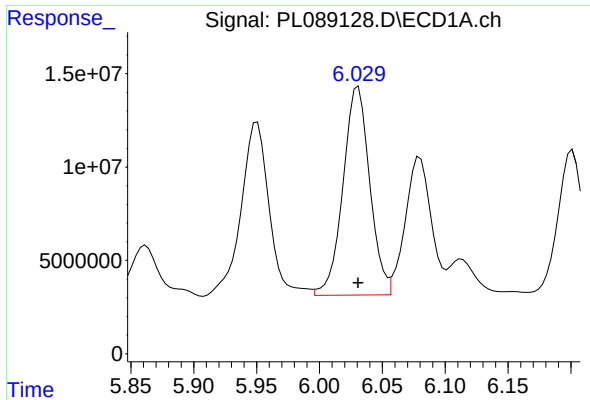
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 145073622
Conc: 63.11 ng/ml



#10 gamma-Chlordane

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 101244702
Conc: 61.72 ng/ml m



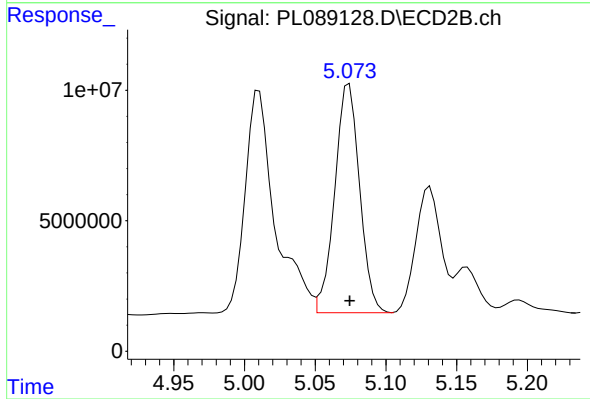
#11 alpha-Chlordane

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 165259697
Conc: 72.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILEMS

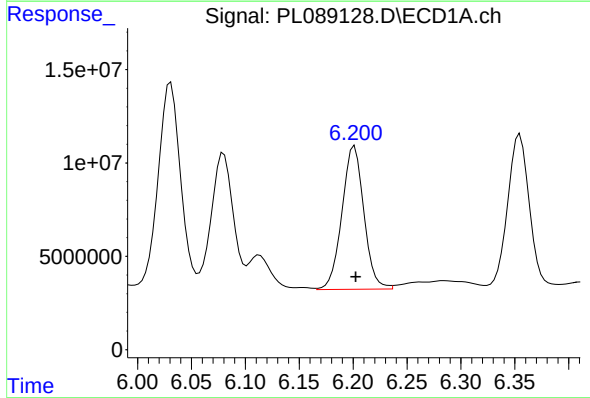
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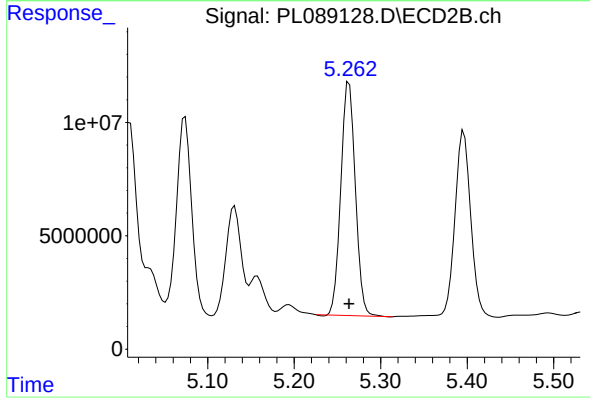
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 107365850
Conc: 64.92 ng/ml



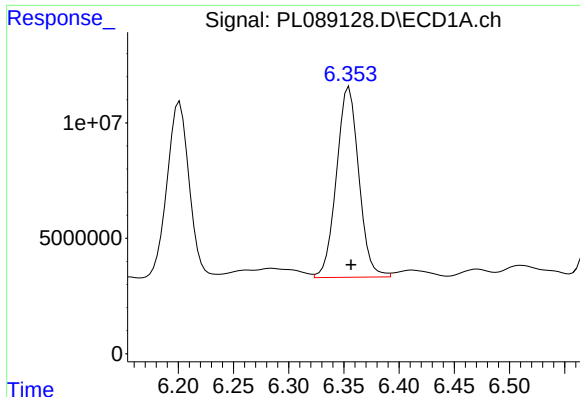
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.001 min
Response: 108820660
Conc: 54.15 ng/ml



#12 4,4'-DDE

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 119053742
Conc: 80.96 ng/ml



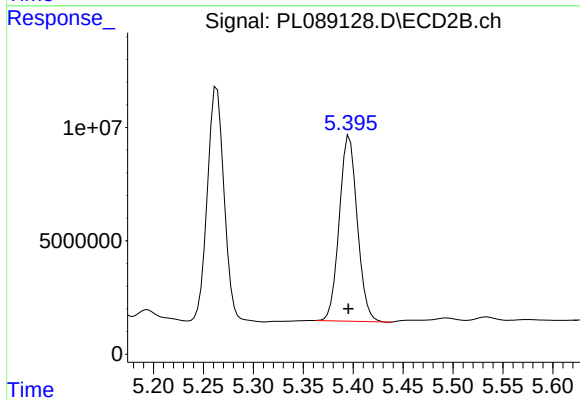
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 116030940
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILEMS

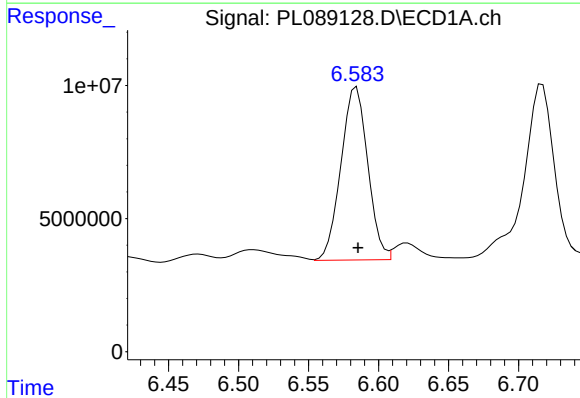
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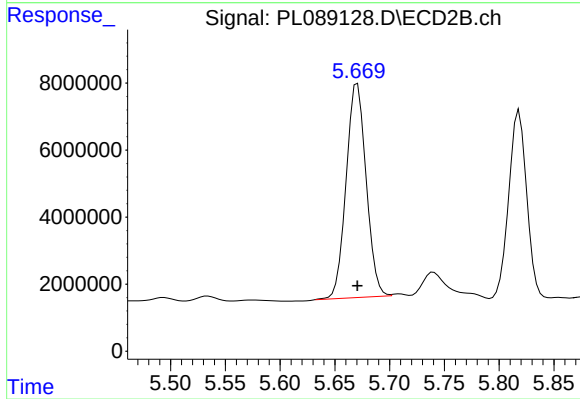
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.001 min
Response: 102444132
Conc: 62.67 ng/ml



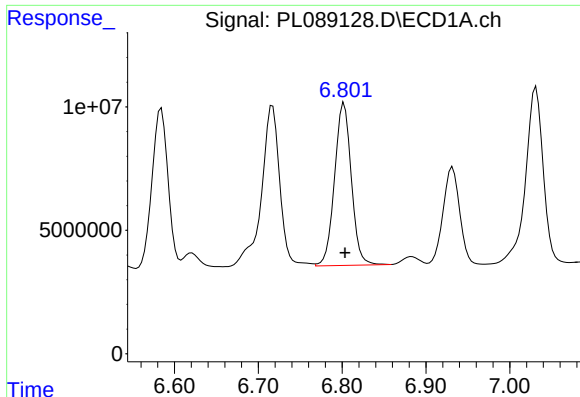
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.001 min
Response: 86646601
Conc: 46.10 ng/ml



#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 81155787
Conc: 55.84 ng/ml



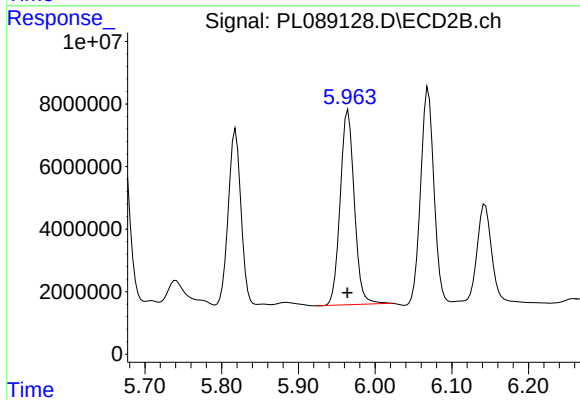
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 91368711
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILEMS

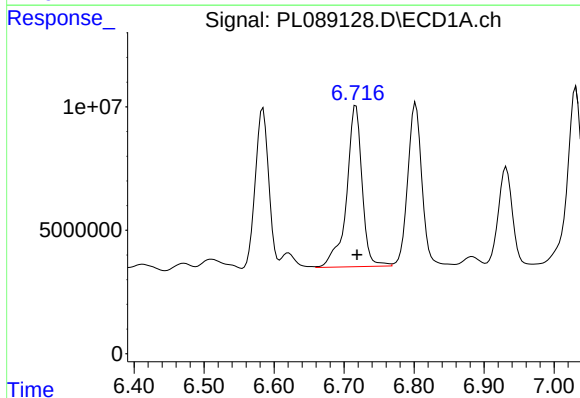
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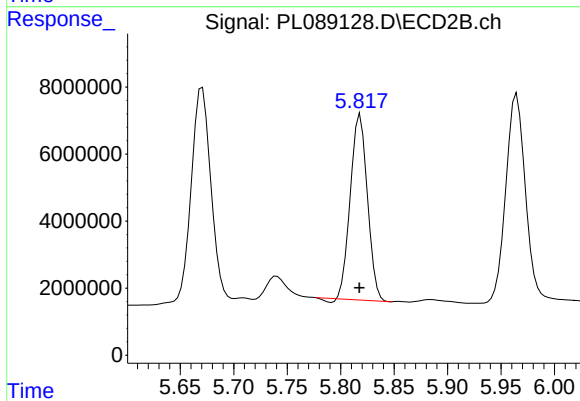
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 79483575
Conc: 55.60 ng/ml



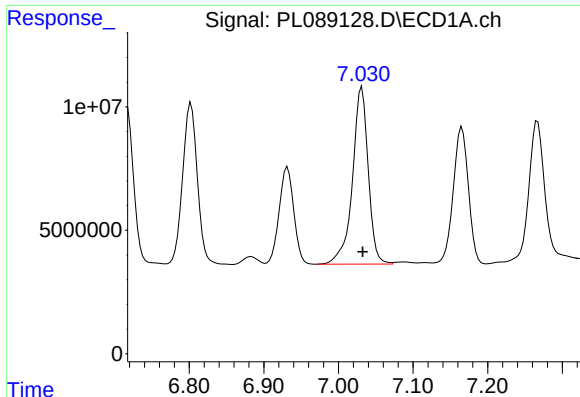
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: -0.001 min
Response: 100504734
Conc: 62.35 ng/ml



#16 4,4'-DDD

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 61157828
Conc: 50.50 ng/ml



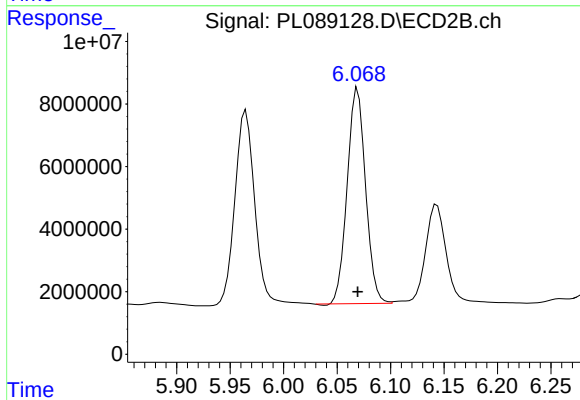
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.001 min
Response: 105449595
Conc: 57.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
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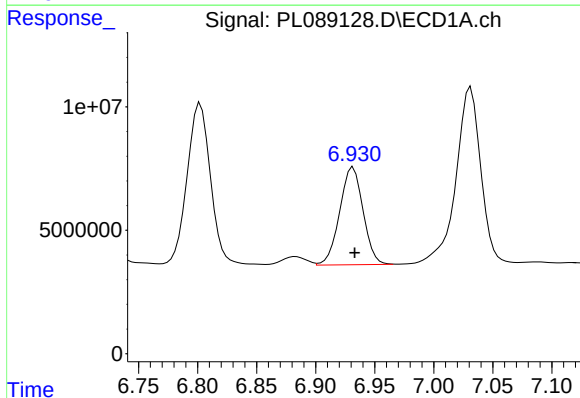
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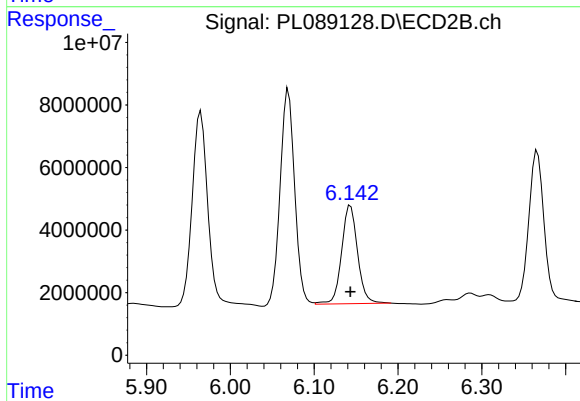
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 82344155
Conc: 62.82 ng/ml



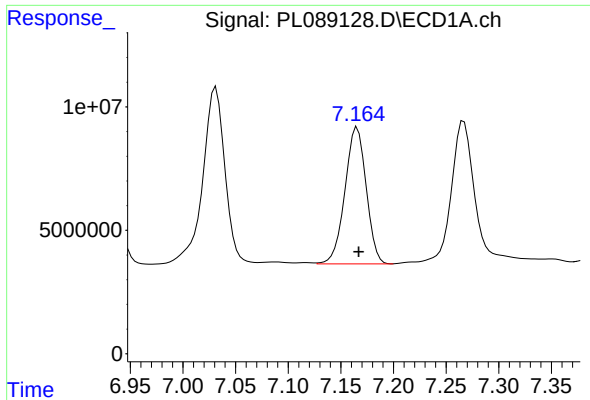
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 54463868
Conc: 37.21 ng/ml m



#18 Endrin aldehyde

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 41601983
Conc: 37.86 ng/ml



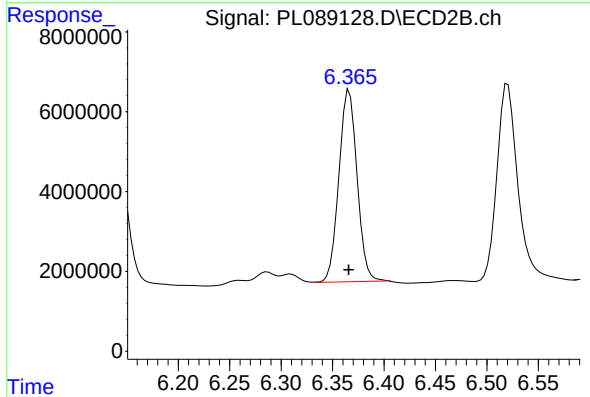
#19 Endosulfan Sulfate

R.T.: 7.166 min
Delta R.T.: -0.001 min
Response: 78032423
Conc: 45.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILEMS

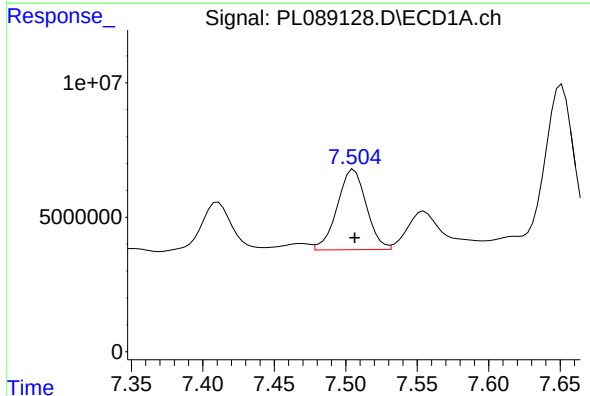
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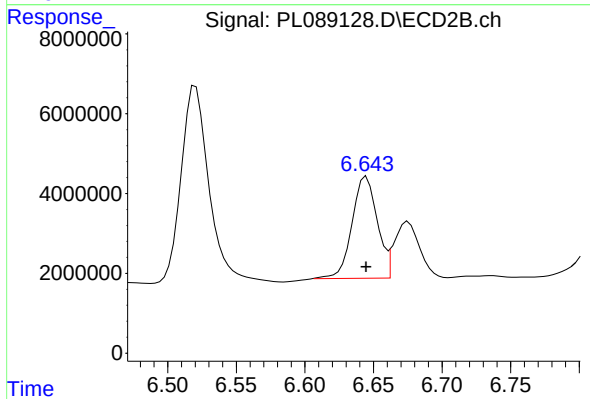
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 59240126
Conc: 43.82 ng/ml



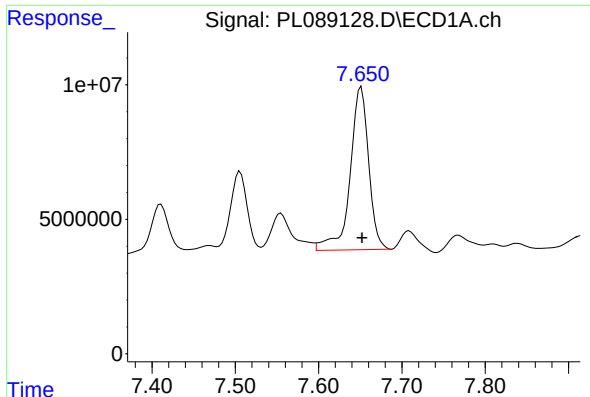
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 42313724
Conc: 48.02 ng/ml



#20 Methoxychlor

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 32603441
Conc: 43.62 ng/ml



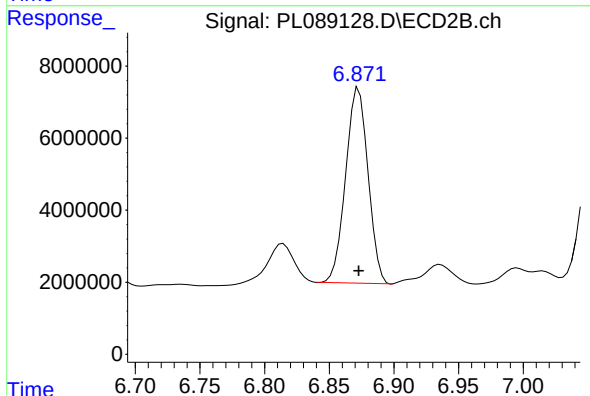
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.001 min
Response: 93806369
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILEMS

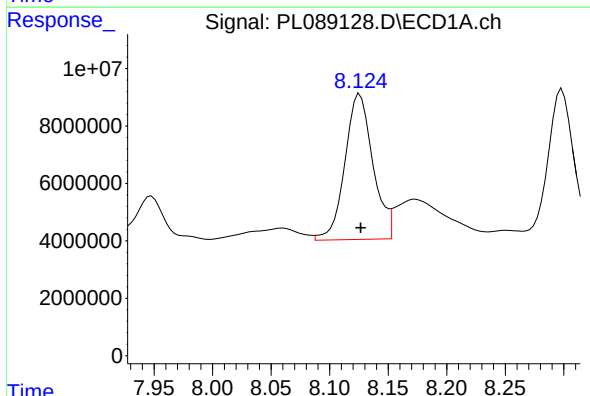
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Supervised By :Ankita Jodhani 04/23/2024



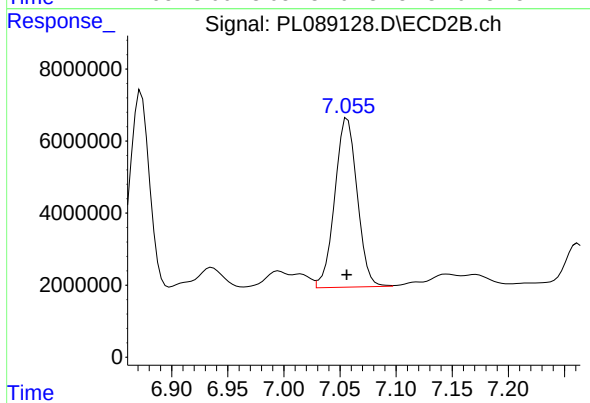
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 65148929
Conc: 41.16 ng/ml



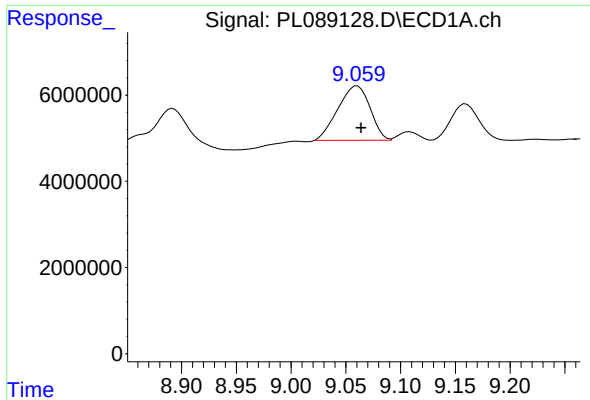
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 84390296
Conc: 57.46 ng/ml



#22 Mirex

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 65089911
Conc: 49.23 ng/ml m



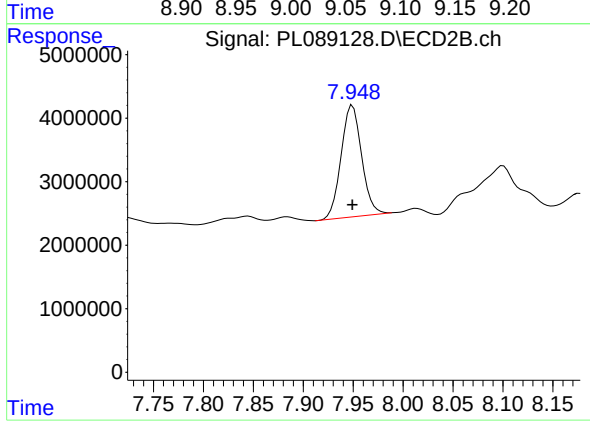
#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.003 min
Response: 25716761
Conc: 20.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILEMS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/23/2024
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#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 25040019
Conc: 18.70 ng/ml