

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121724\
 Data File : PL093403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2024 13:48
 Operator : AR\AJ
 Sample : P5301-01MSD 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-01-121624MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/18/2024
 Supervised By :Ankita Jodhani 12/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 23:46:04 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-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...	3.544	2.776	4342723	5129467	1.671m	1.779
28) SA Decachlor...	9.063	7.915	3270145	4732679	1.881	1.657
Target Compounds						
2) A alpha-BHC	4.002	3.279	19695590	17983761	5.519	4.212
3) MA gamma-BHC...	4.335	3.609	17389100	17961643	5.147	4.339
4) MA Heptachlor	4.923	3.948	17709204	19506710	5.795	4.822
5) MB Aldrin	5.264	4.227	16308635	17551637	5.423	4.411
6) B beta-BHC	4.534	3.909	7849246	9304238	5.199	5.230
7) B delta-BHC	4.780	4.138	18441381	17833554	5.574	4.180 #
8) B Heptachlo...	5.691	4.730	15953039	17391540	5.745	4.775
9) A Endosulfan I	6.076	5.100	14031002	15879985	5.764	4.750
10) B gamma-Chl...	5.947	4.980	15061172	19062315	5.846	5.145
11) B alpha-Chl...	6.026	5.044	14999407	18561931	5.789	5.113
12) B 4,4'-DDE	6.200	5.233	12985489	17426758	5.551	4.868
13) MA Dieldrin	6.352	5.364	14784953	17861075	5.768	4.846
14) MA Endrin	6.580	5.639	12188499	23192968	5.811m	7.272m#
15) B Endosulfa...	6.801	5.934	12784766	15607209	5.863	4.925m
16) A 4,4'-DDD	6.716	5.787	12790955	14640196	6.981m	5.222m#
17) MA 4,4'-DDT	7.031	6.038	11498500	14968096	5.964	5.054
18) B Endrin al...	6.932	6.114	10570107	12525162	5.851	4.776
19) B Endosulfa...	7.166	6.337	12695897	14527480	6.125	4.779
20) A Methoxychlor	7.507	6.614	6213344	7983872	5.946	5.229
21) B Endrin ke...	7.649	6.842	14128059	16315530	6.226m	4.860m
22) Mirex	8.124	7.024	10535941	14720407	5.833	5.479

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121724\
Data File : PL093403.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2024 13:48
Operator : AR\AJ
Sample : P5301-01MSD 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

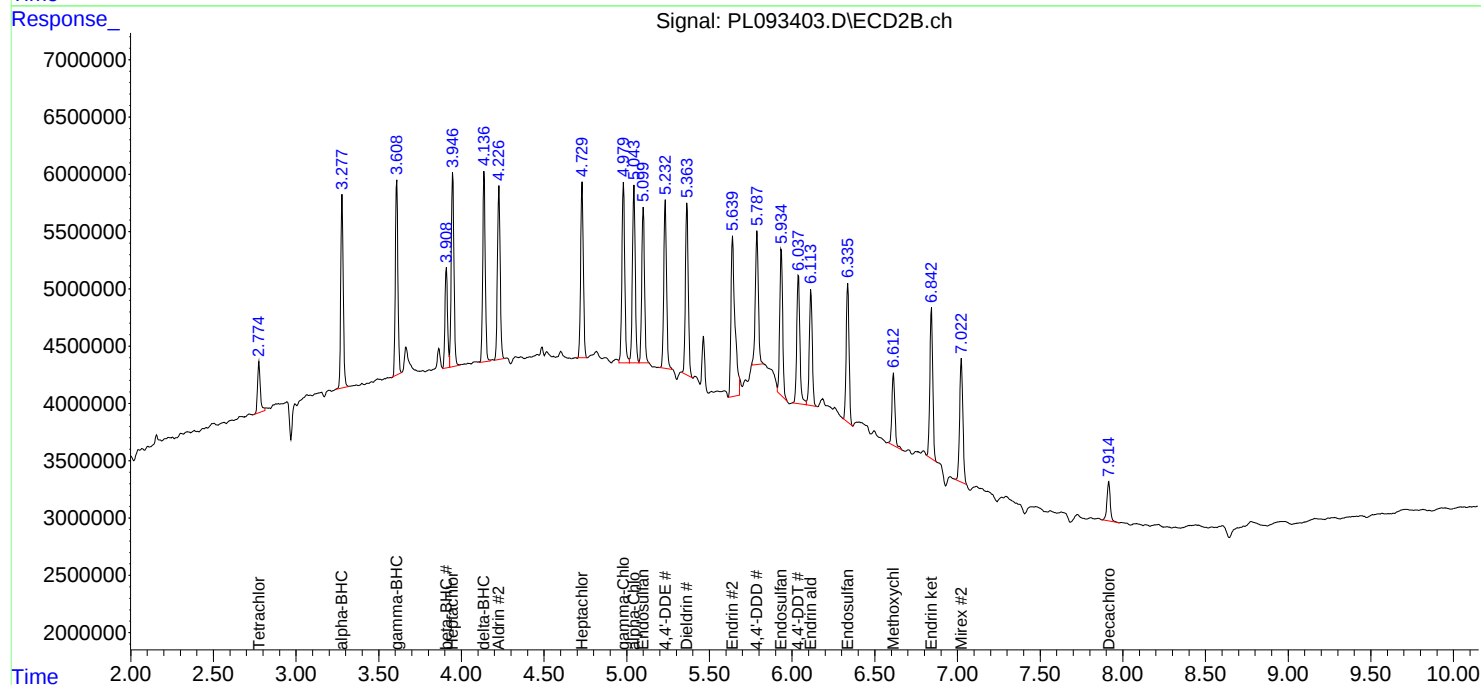
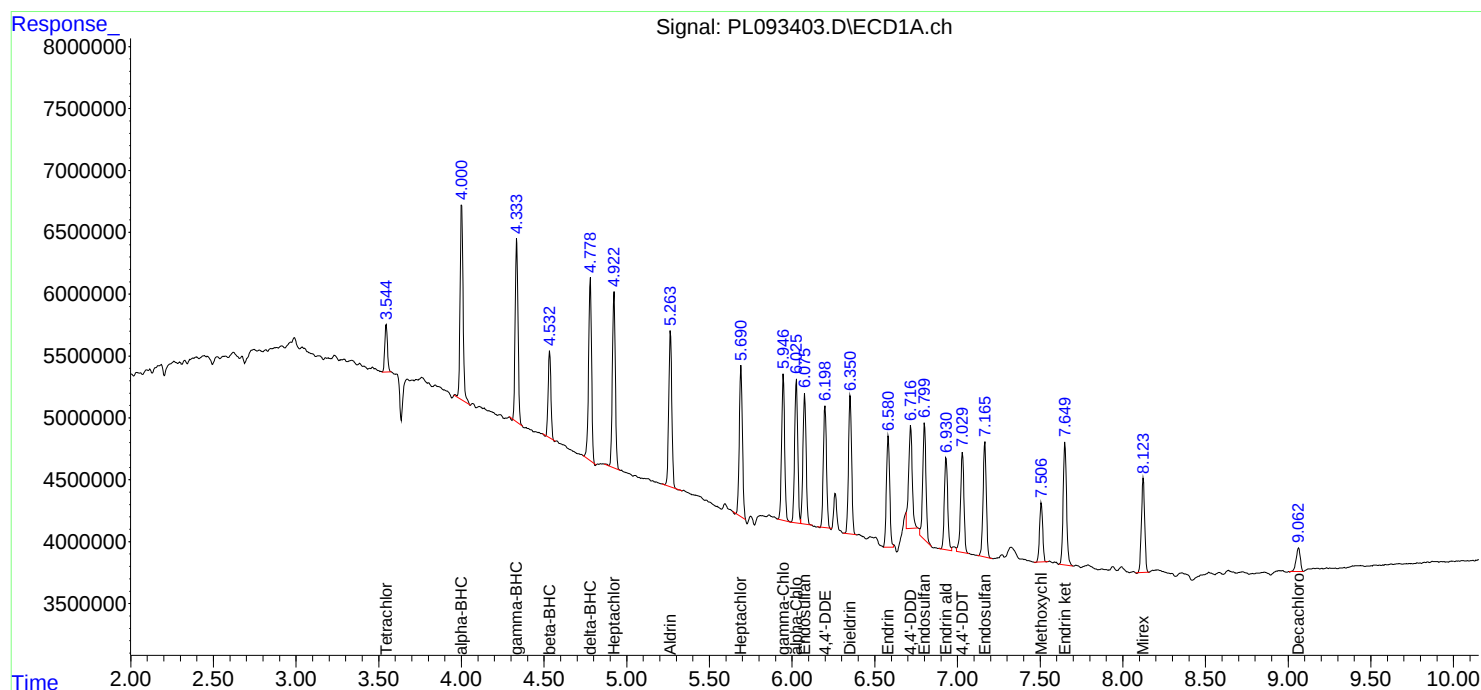
Instrument :
ECD_L
ClientSampleId :
HR-01-121624MSD

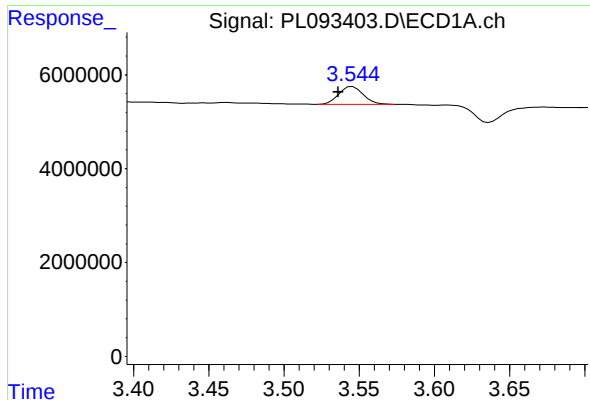
Manual Integrations
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Supervised By :Ankita Jodhani 12/18/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 23:46:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
Quant Title : GC Extractables
QLast Update : Mon Nov 25 15:18:43 2024
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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.: 3.544 min
Delta R.T.: 0.008 min
Response: 4342723
Conc: 1.67 ng/ml

Instrument :

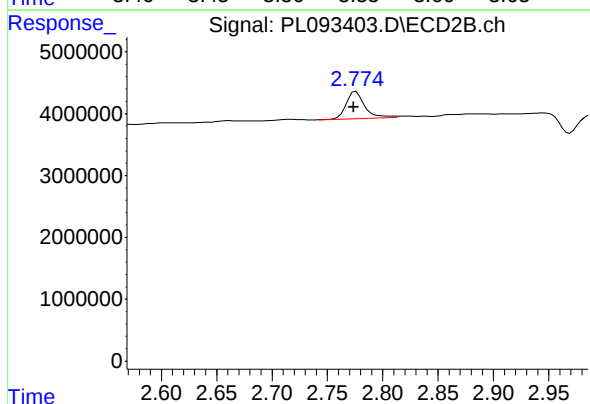
ECD_L

ClientSampleId :

HR-01-121624MSD

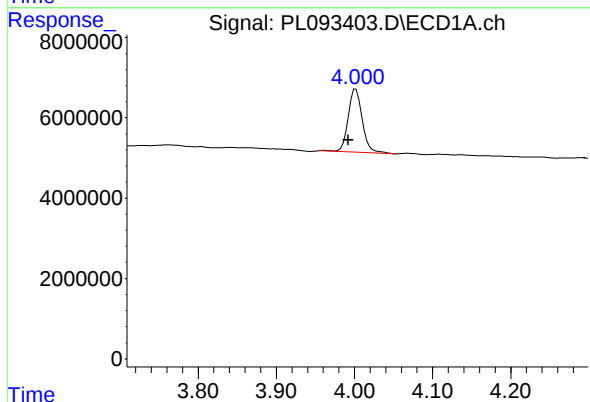
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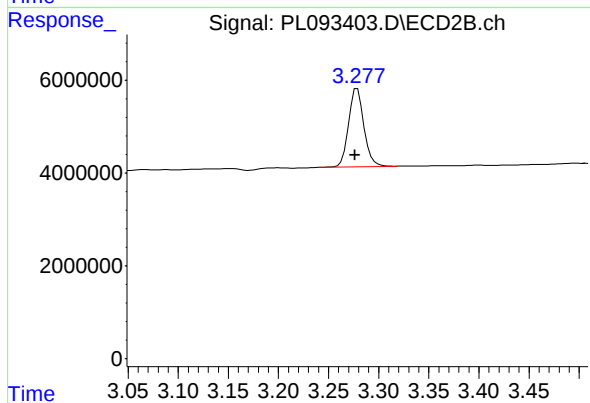
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.002 min
Response: 5129467
Conc: 1.78 ng/ml



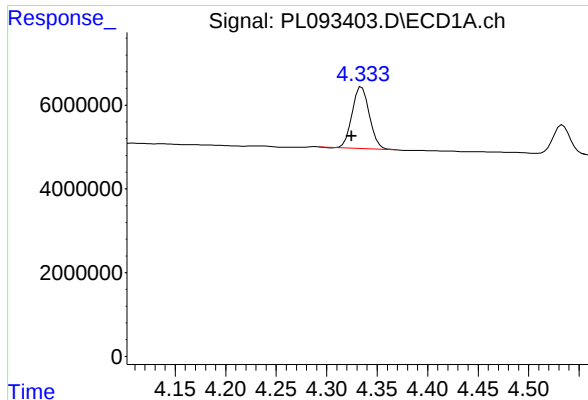
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.010 min
Response: 19695590
Conc: 5.52 ng/ml



#2 alpha-BHC

R.T.: 3.279 min
Delta R.T.: 0.002 min
Response: 17983761
Conc: 4.21 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: 0.010 min
Response: 17389100
Conc: 5.15 ng/ml

Instrument :

ECD_L

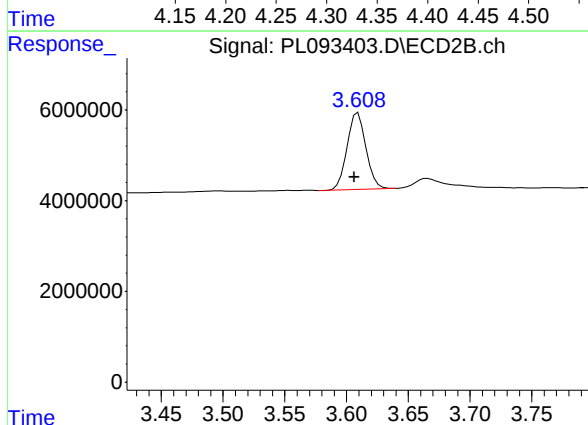
ClientSampleId :

HR-01-121624MSD

Manual Integrations

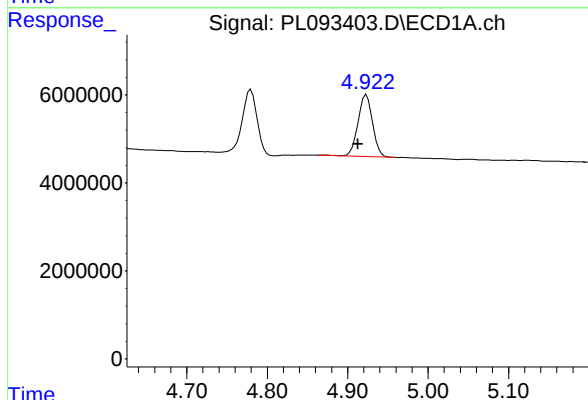
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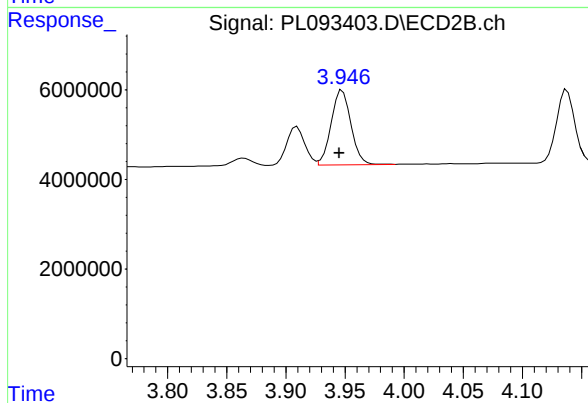
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.003 min
Response: 17961643
Conc: 4.34 ng/ml



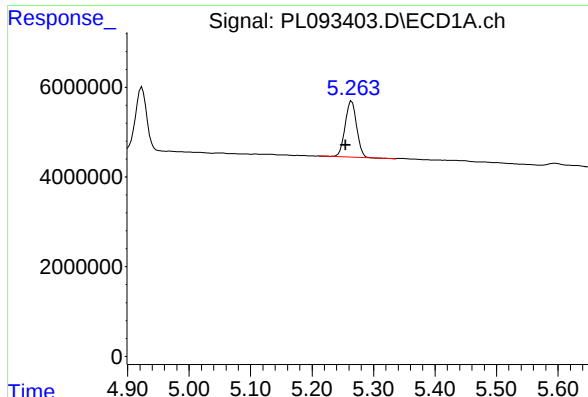
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.010 min
Response: 17709204
Conc: 5.79 ng/ml



#4 Heptachlor

R.T.: 3.948 min
Delta R.T.: 0.003 min
Response: 19506710
Conc: 4.82 ng/ml



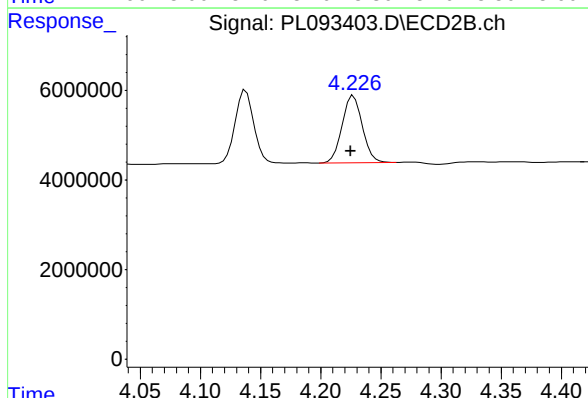
#5 Aldrin

R.T.: 5.264 min
Delta R.T.: 0.010 min
Response: 16308635
Conc: 5.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
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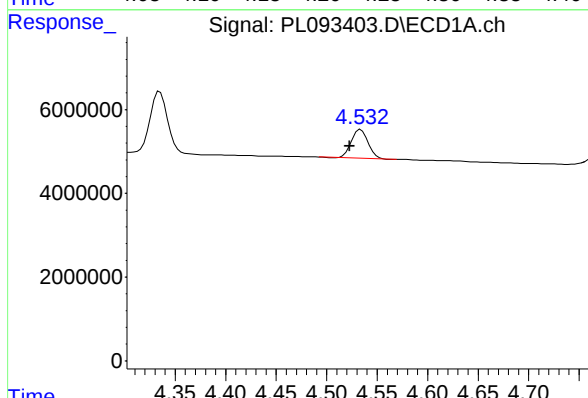
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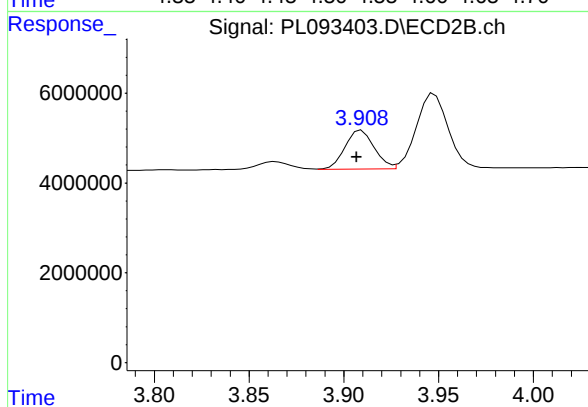
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: 0.002 min
Response: 17551637
Conc: 4.41 ng/ml



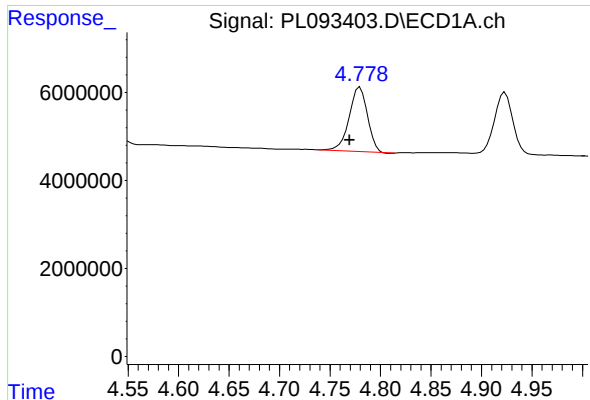
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.011 min
Response: 7849246
Conc: 5.20 ng/ml



#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: 0.003 min
Response: 9304238
Conc: 5.23 ng/ml



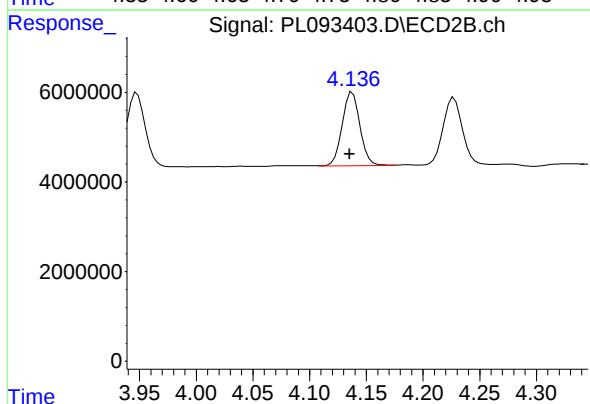
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.010 min
Response: 18441381
Conc: 5.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-121624MSD

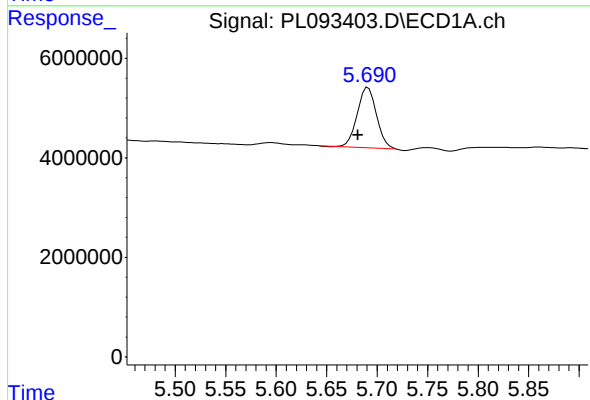
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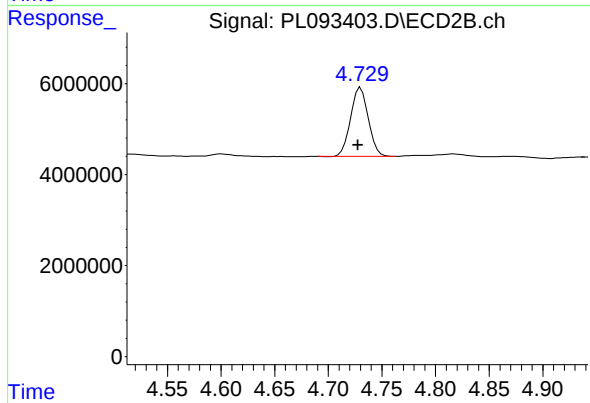
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: 0.002 min
Response: 17833554
Conc: 4.18 ng/ml



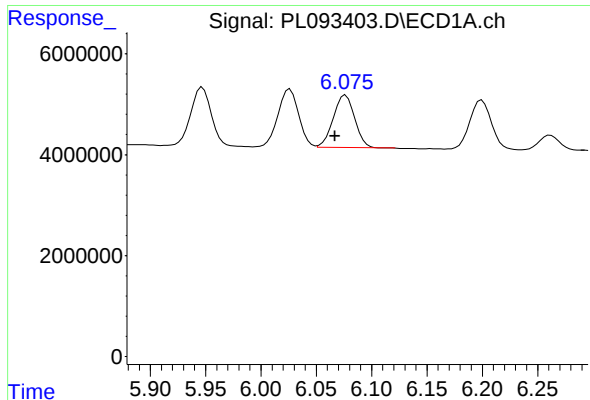
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.010 min
Response: 15953039
Conc: 5.75 ng/ml



#8 Heptachlor epoxide

R.T.: 4.730 min
Delta R.T.: 0.002 min
Response: 17391540
Conc: 4.78 ng/ml



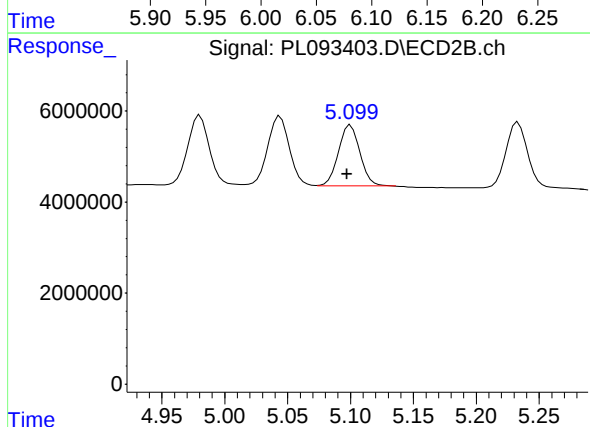
#9 Endosulfan I

R.T.: 6.076 min
Delta R.T.: 0.010 min
Response: 14031002
Conc: 5.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-121624MSD

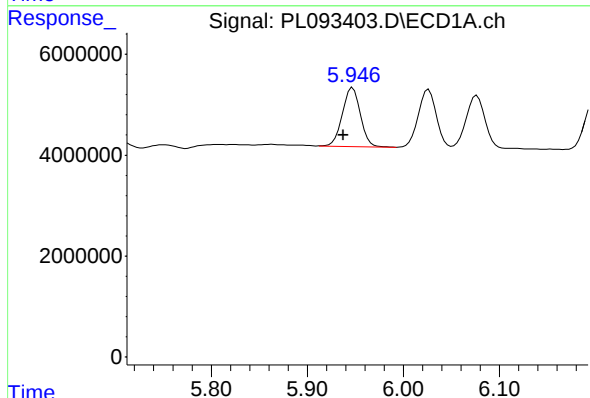
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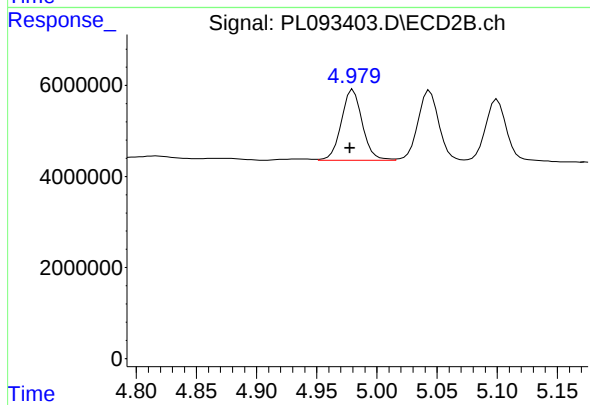
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: 0.003 min
Response: 15879985
Conc: 4.75 ng/ml



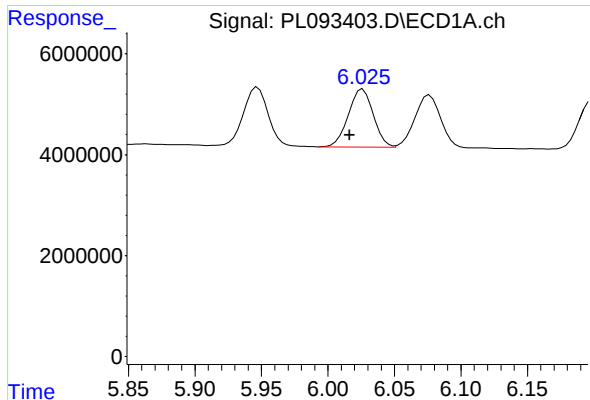
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.010 min
Response: 15061172
Conc: 5.85 ng/ml



#10 gamma-Chlordane

R.T.: 4.980 min
Delta R.T.: 0.003 min
Response: 19062315
Conc: 5.14 ng/ml



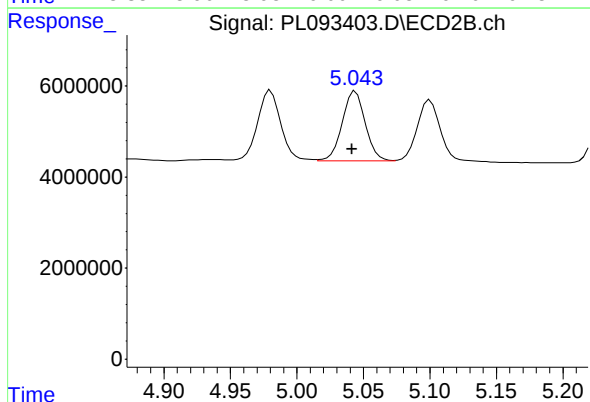
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.010 min
Response: 14999407
Conc: 5.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-121624MSD

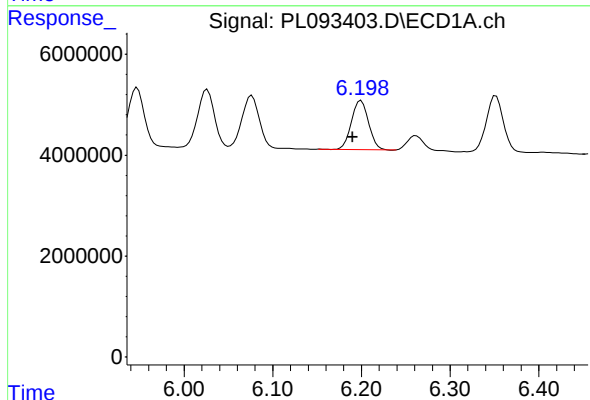
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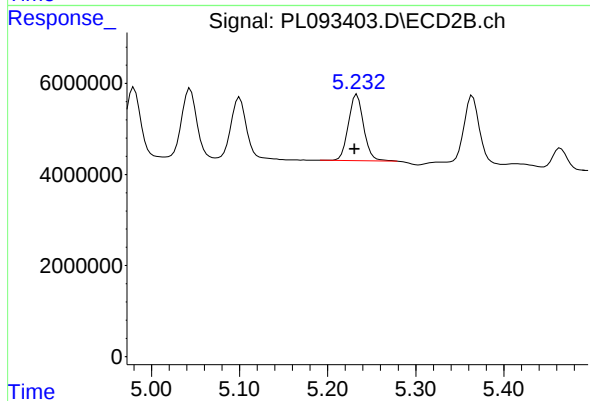
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: 0.003 min
Response: 18561931
Conc: 5.11 ng/ml



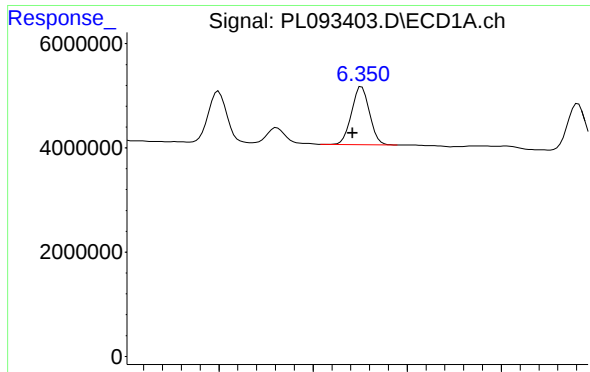
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.009 min
Response: 12985489
Conc: 5.55 ng/ml



#12 4,4'-DDE

R.T.: 5.233 min
Delta R.T.: 0.003 min
Response: 17426758
Conc: 4.87 ng/ml



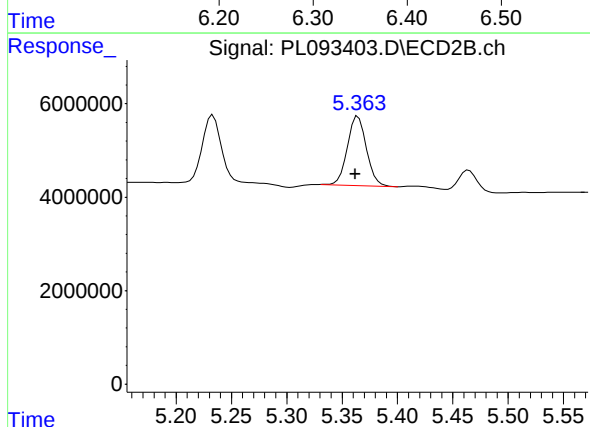
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.010 min
Response: 14784953
Conc: 5.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-121624MSD

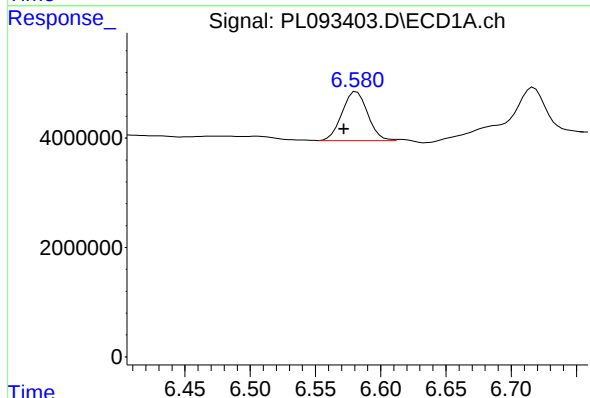
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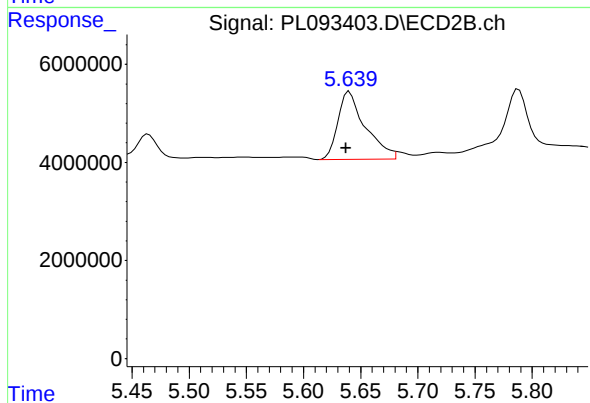
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.003 min
Response: 17861075
Conc: 4.85 ng/ml



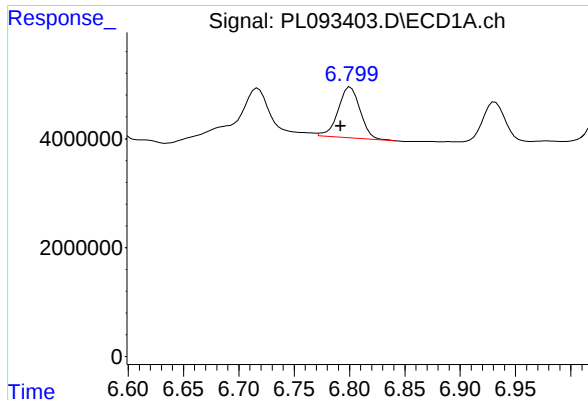
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.008 min
Response: 12188499
Conc: 5.81 ng/ml m



#14 Endrin

R.T.: 5.639 min
Delta R.T.: 0.002 min
Response: 23192968
Conc: 7.27 ng/ml m



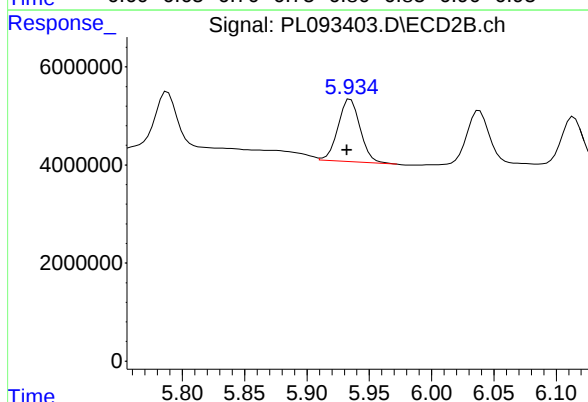
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: 0.009 min
Response: 12784766
Conc: 5.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
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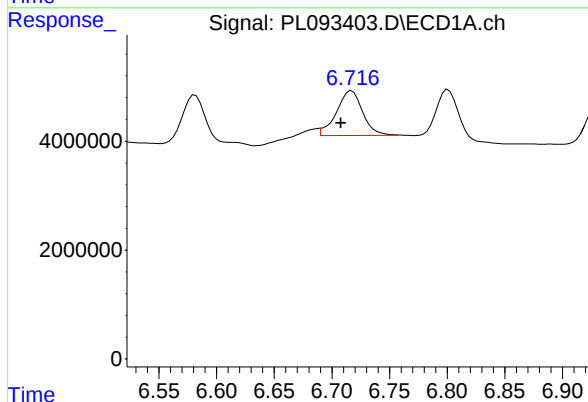
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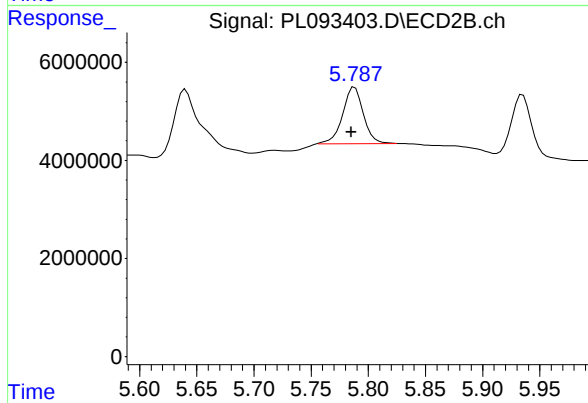
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 15607209
Conc: 4.92 ng/ml m



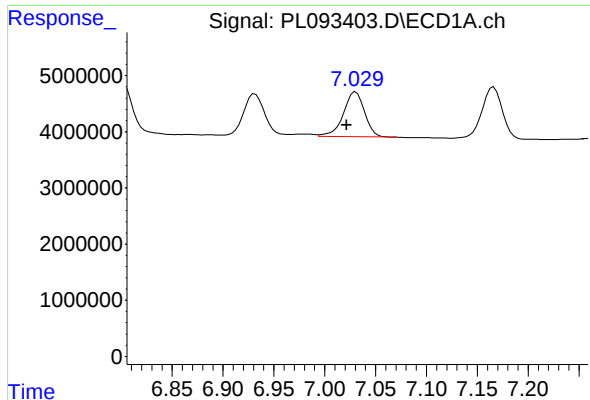
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.008 min
Response: 12790955
Conc: 6.98 ng/ml m



#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 14640196
Conc: 5.22 ng/ml m



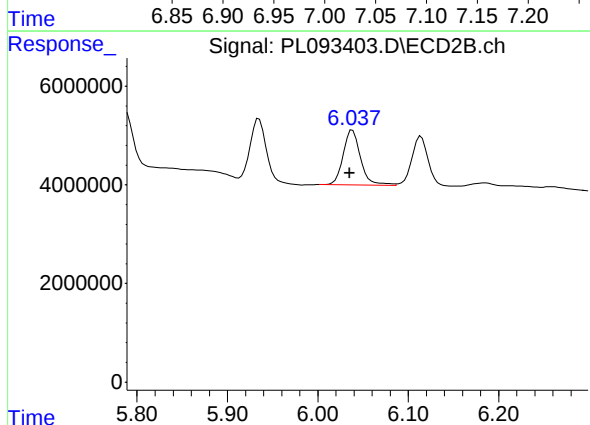
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: 0.009 min
Response: 11498500
Conc: 5.96 ng/ml

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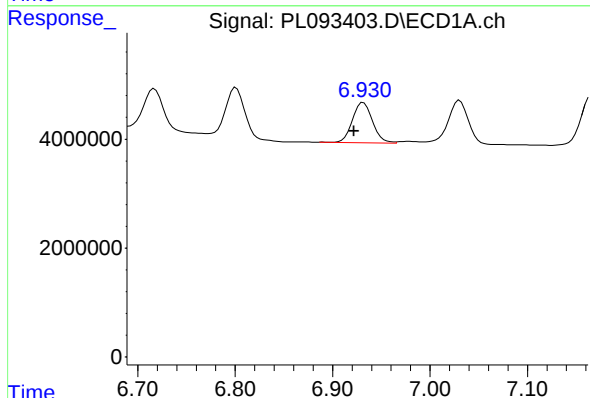
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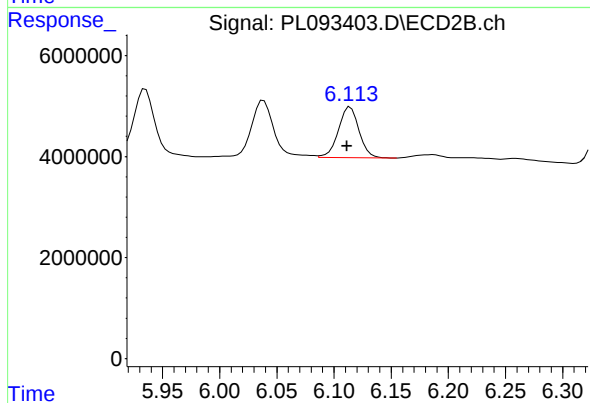
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: 0.003 min
Response: 14968096
Conc: 5.05 ng/ml



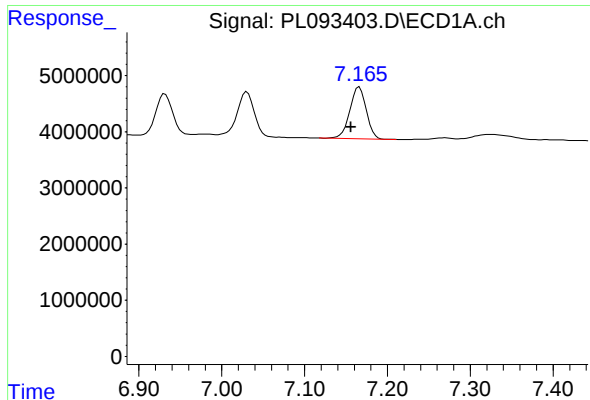
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.010 min
Response: 10570107
Conc: 5.85 ng/ml



#18 Endrin aldehyde

R.T.: 6.114 min
Delta R.T.: 0.003 min
Response: 12525162
Conc: 4.78 ng/ml



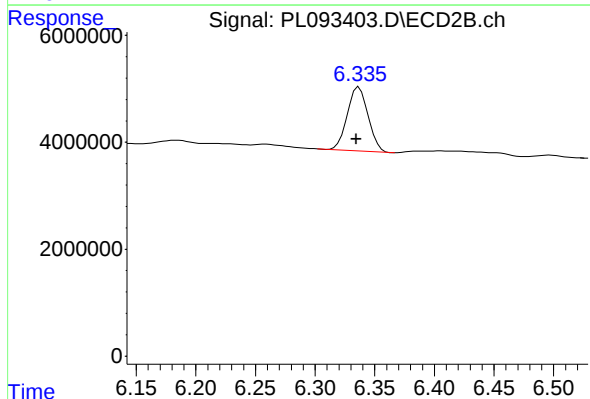
#19 Endosulfan Sulfate

R.T.: 7.166 min
Delta R.T.: 0.010 min
Response: 12695897
Conc: 6.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-121624MSD

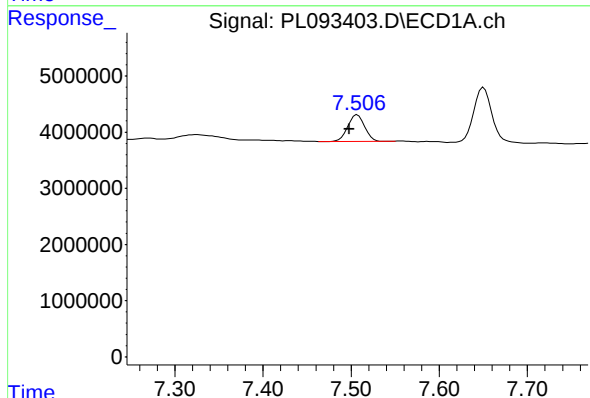
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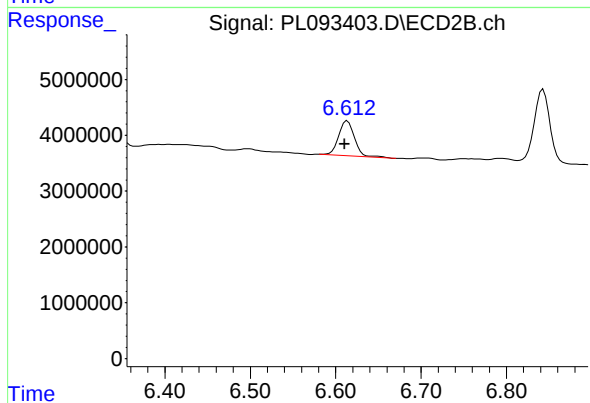
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: 0.002 min
Response: 14527480
Conc: 4.78 ng/ml



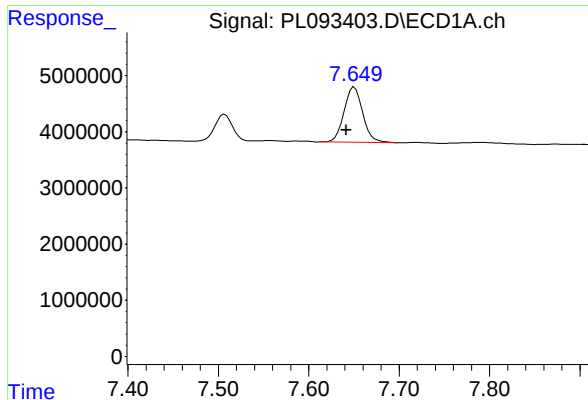
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.009 min
Response: 6213344
Conc: 5.95 ng/ml



#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: 0.003 min
Response: 7983872
Conc: 5.23 ng/ml



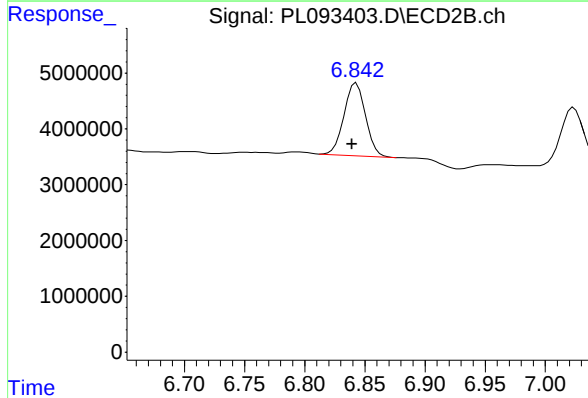
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.007 min
Response: 14128059
Conc: 6.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-121624MSD

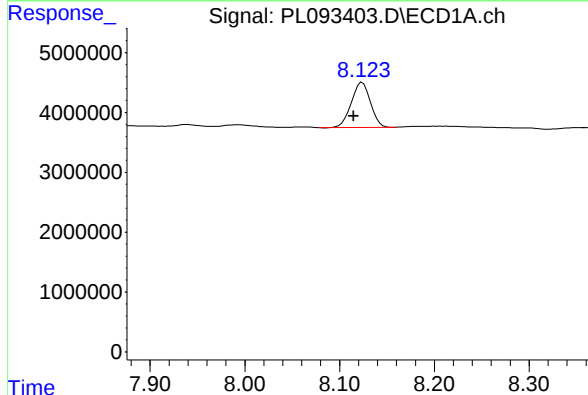
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/18/2024
Supervised By :Ankita Jodhani 12/18/2024



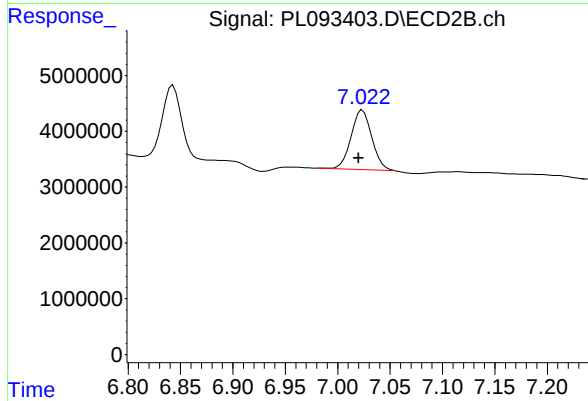
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: 0.002 min
Response: 16315530
Conc: 4.86 ng/ml m



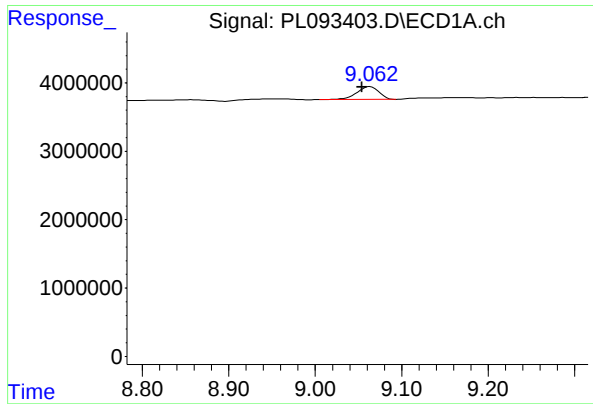
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.009 min
Response: 10535941
Conc: 5.83 ng/ml



#22 Mirex

R.T.: 7.024 min
Delta R.T.: 0.004 min
Response: 14720407
Conc: 5.48 ng/ml



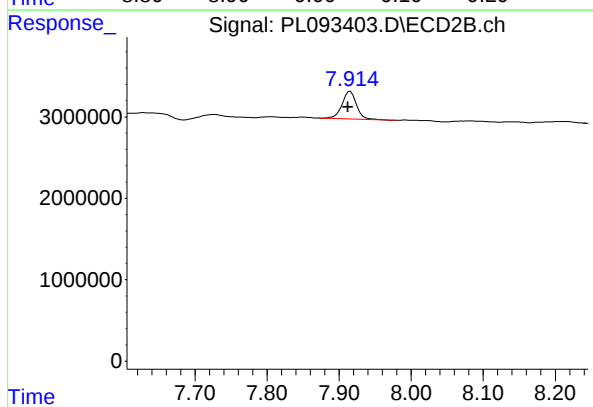
#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.009 min
Response: 3270145
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-121624MSD

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#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.003 min
Response: 4732679
Conc: 1.66 ng/ml