

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121724\
 Data File : PL093402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2024 13:18
 Operator : AR\AJ
 Sample : P5301-01MS 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-01-121624MS

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 23:45:49 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...	3.536	2.776	4765765	5152986	1.834m	1.787
28)	SA Decachlor...	9.052	7.911	3628074	4624262	2.087	1.619
Target Compounds							
2)	A alpha-BHC	3.994	3.277	19941609	18884789	5.588	4.423
3)	MA gamma-BHC...	4.326	3.608	18495283	18869198	5.474	4.558
4)	MA Heptachlor	4.914	3.946	17924585	20228696	5.865	5.000
5)	MB Aldrin	5.254	4.225	17008991	18556877	5.656m	4.664
6)	B beta-BHC	4.525	3.908	8726856	9679211	5.780	5.441
7)	B delta-BHC	4.771	4.136	19051931	18990311	5.758	4.451
8)	B Heptachlo...	5.682	4.728	16897222	18054244	6.085	4.957
9)	A Endosulfan I	6.068	5.098	14266532	16833607	5.861	5.036
10)	B gamma-Chl...	5.938	4.978	15401466	19955942	5.978	5.386
11)	B alpha-Chl...	6.017	5.042	15488894	19563849	5.978	5.389
12)	B 4,4'-DDE	6.191	5.230	13259399	18189771	5.668	5.081
13)	MA Dieldrin	6.343	5.362	15056504	18378118	5.874	4.987
14)	MA Endrin	6.571	5.636	13000560	17549949	6.198m	5.503m
15)	B Endosulfa...	6.791	5.931	15506717	15269285	7.112m	4.818m#
16)	A 4,4'-DDD	6.708	5.785	10894272	13233438	5.946	4.720
17)	MA 4,4'-DDT	7.021	6.035	11811752	14183243	6.127m	4.789
18)	B Endrin al...	6.923	6.111	10265966	13044659	5.682	4.974
19)	B Endosulfa...	7.157	6.334	12861810	15098285	6.205	4.967
20)	A Methoxychlor	7.498	6.609	6474022	7890390	6.196	5.167m
21)	B Endrin ke...	7.642	6.839	13745625	15730486	6.057	4.686
22)	Mirex	8.115	7.020	10825956	14007181	5.994	5.214

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121724\
Data File : PL093402.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2024 13:18
Operator : AR\AJ
Sample : P5301-01MS 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

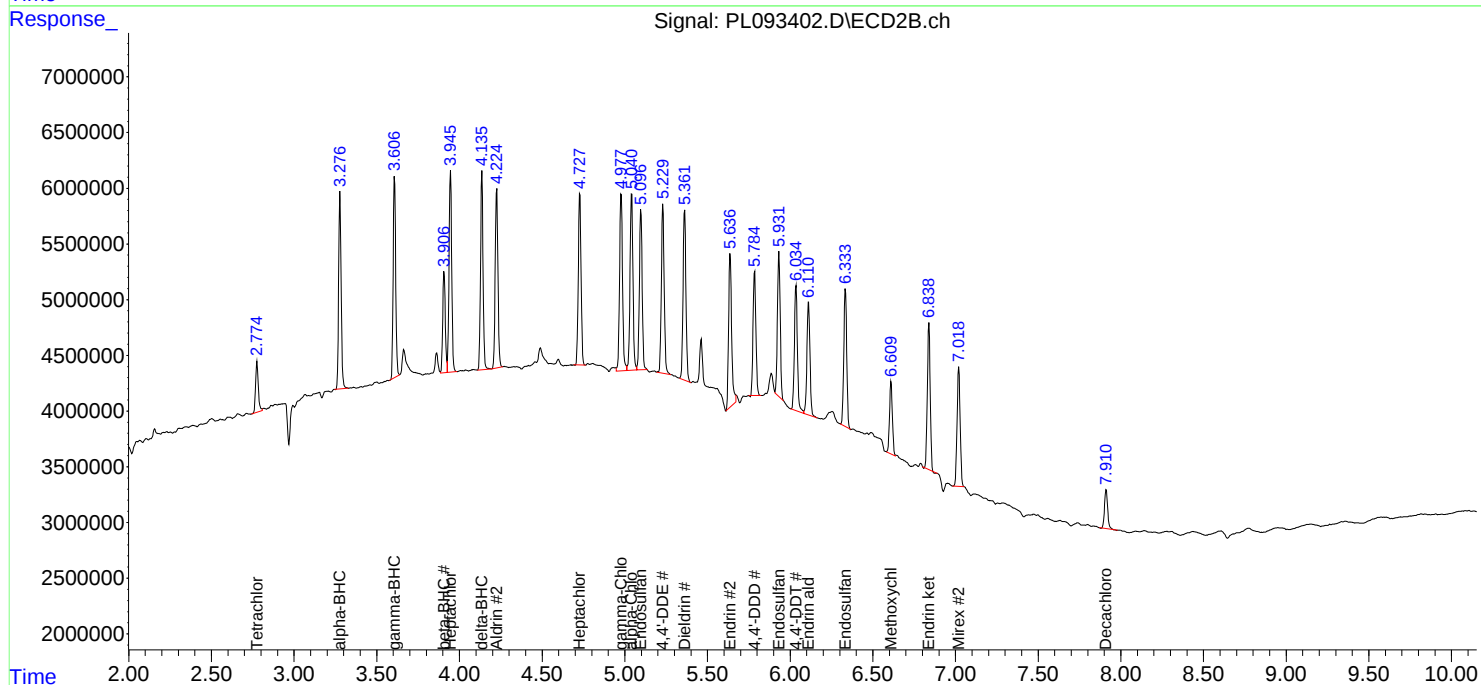
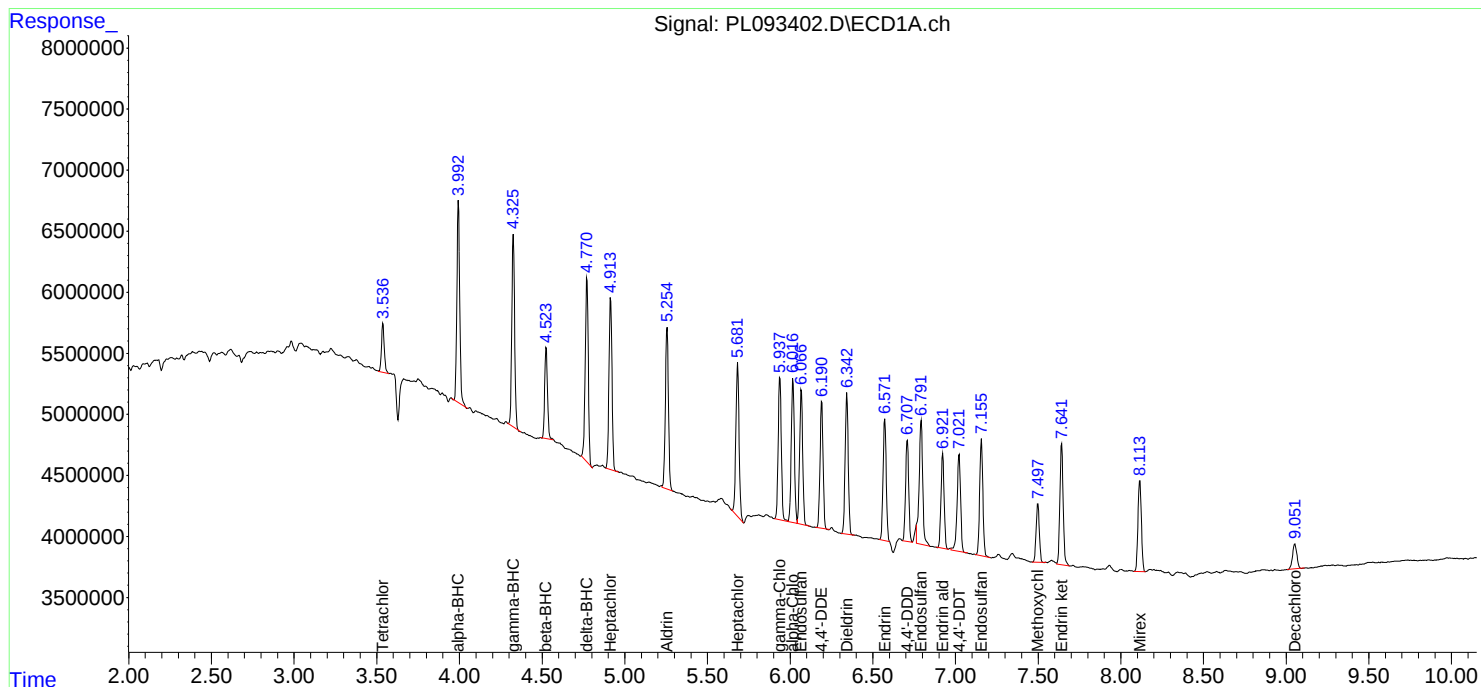
Instrument :
ECD_L
ClientSampleId :
HR-01-121624MS

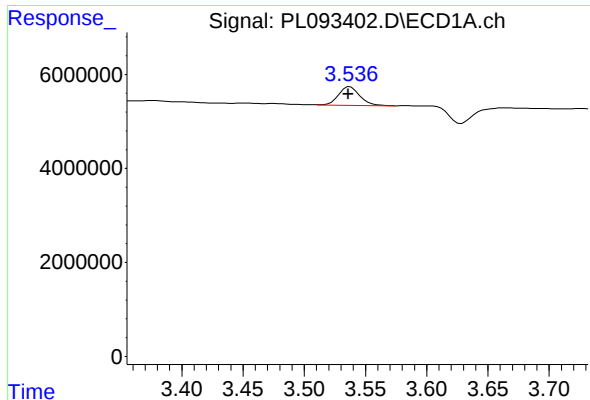
Manual Integrations
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Supervised By : Ankita Jodhani 12/18/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 23:45:49 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





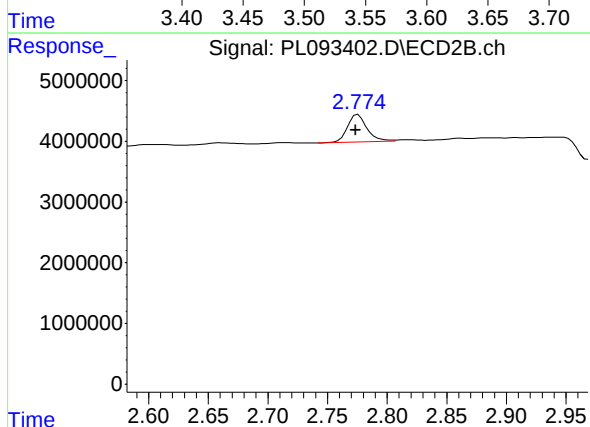
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 4765765
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
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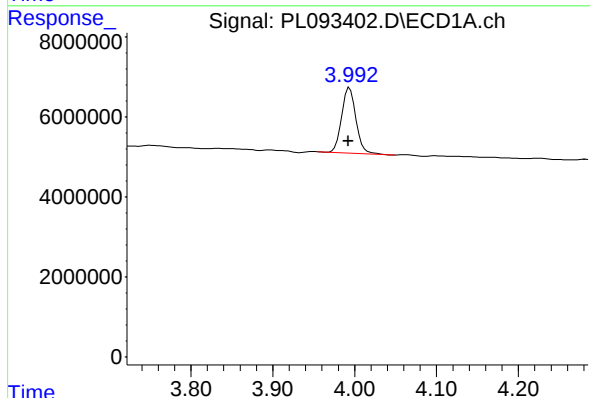
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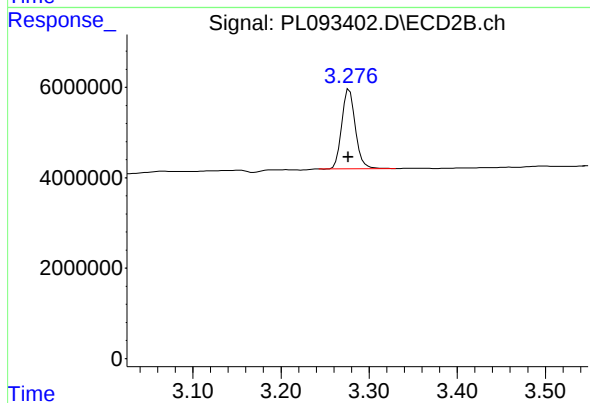
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.002 min
Response: 5152986
Conc: 1.79 ng/ml



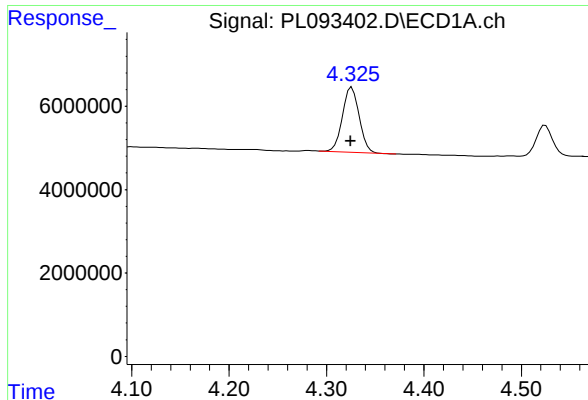
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.002 min
Response: 19941609
Conc: 5.59 ng/ml



#2 alpha-BHC

R.T.: 3.277 min
Delta R.T.: 0.001 min
Response: 18884789
Conc: 4.42 ng/ml



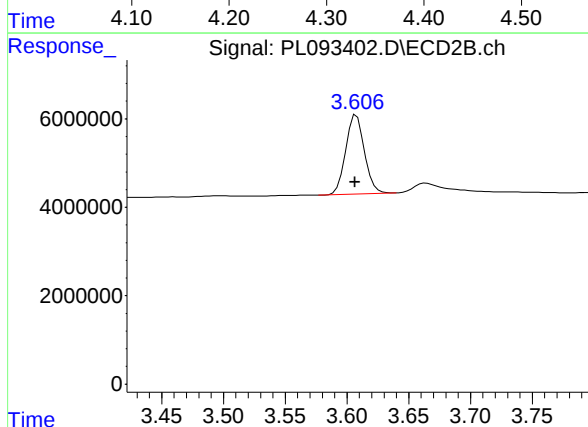
#3 gamma-BHC (Lindane)

R.T.: 4.326 min
Delta R.T.: 0.001 min
Response: 18495283
Conc: 5.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
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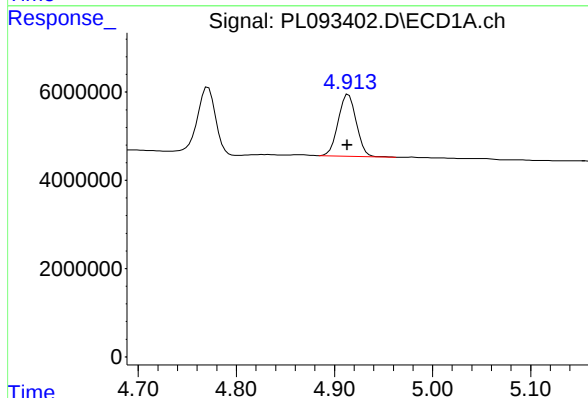
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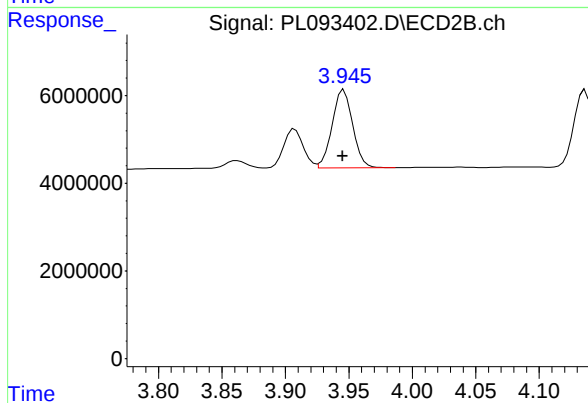
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.001 min
Response: 18869198
Conc: 4.56 ng/ml



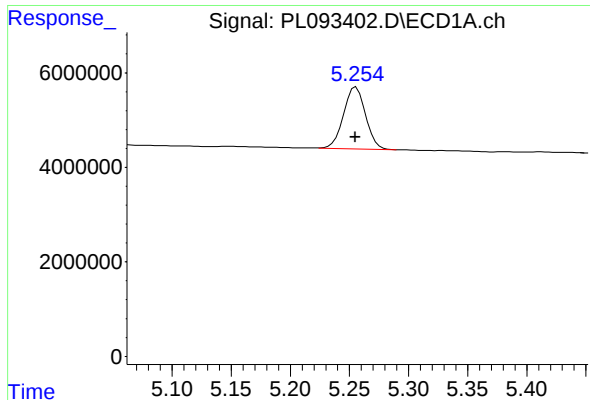
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: 0.001 min
Response: 17924585
Conc: 5.87 ng/ml



#4 Heptachlor

R.T.: 3.946 min
Delta R.T.: 0.001 min
Response: 20228696
Conc: 5.00 ng/ml



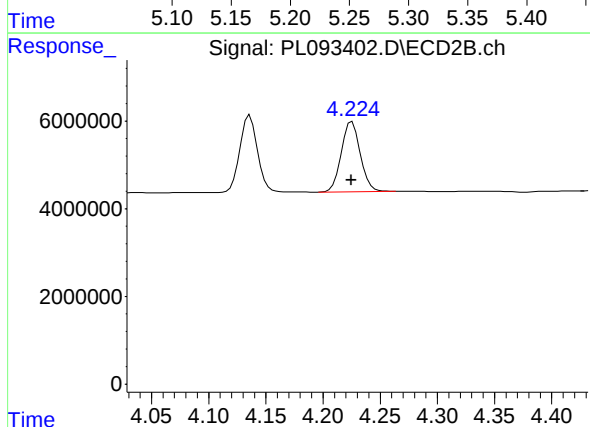
#5 Aldrin

R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 17008991
Conc: 5.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-121624MS

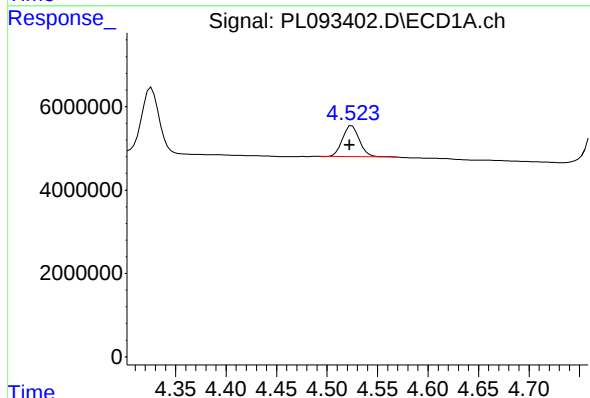
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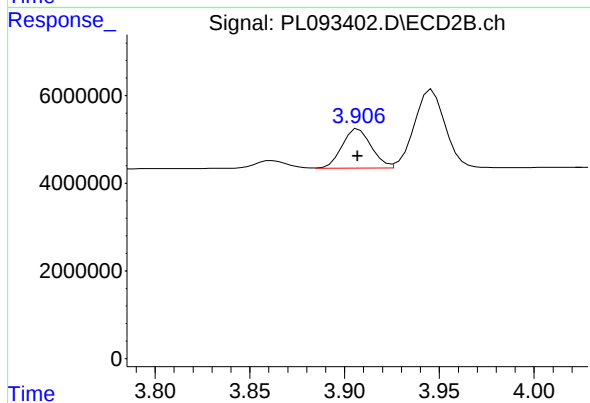
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 18556877
Conc: 4.66 ng/ml



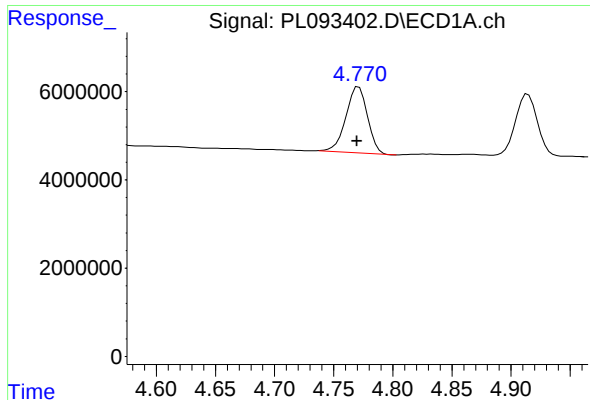
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.002 min
Response: 8726856
Conc: 5.78 ng/ml



#6 beta-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 9679211
Conc: 5.44 ng/ml



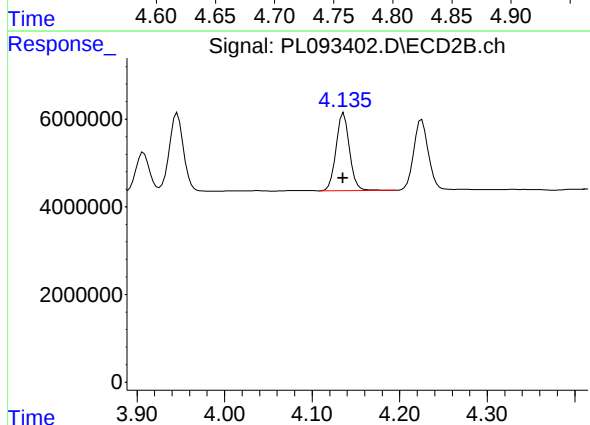
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: 0.001 min
Response: 19051931
Conc: 5.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-121624MS

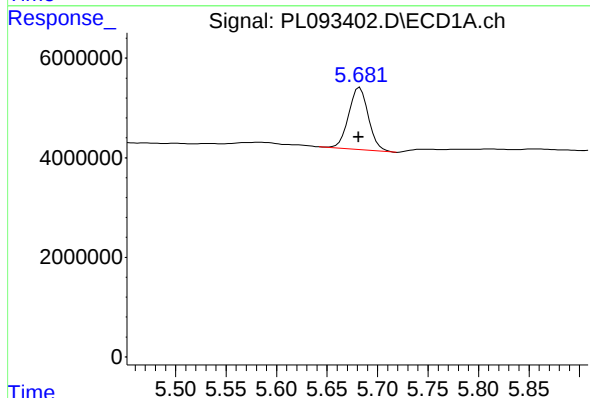
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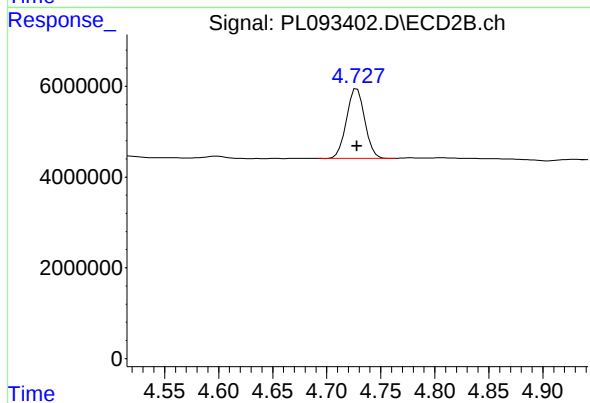
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 18990311
Conc: 4.45 ng/ml



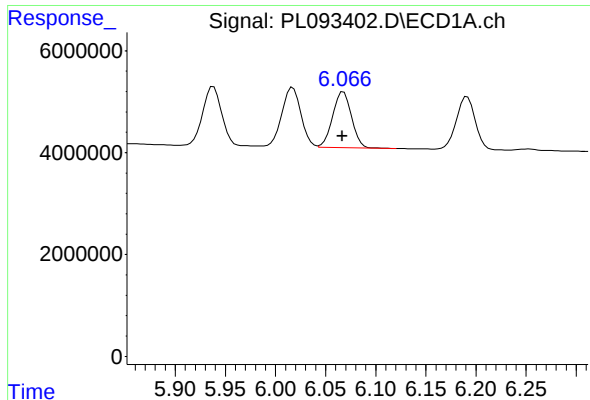
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: 0.001 min
Response: 16897222
Conc: 6.09 ng/ml



#8 Heptachlor epoxide

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 18054244
Conc: 4.96 ng/ml



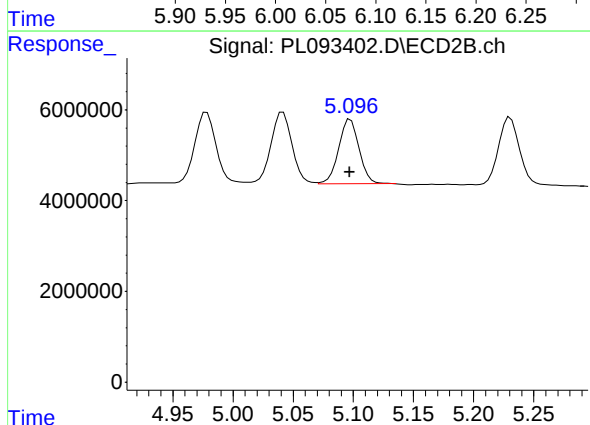
#9 Endosulfan I

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 14266532
Conc: 5.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-121624MS

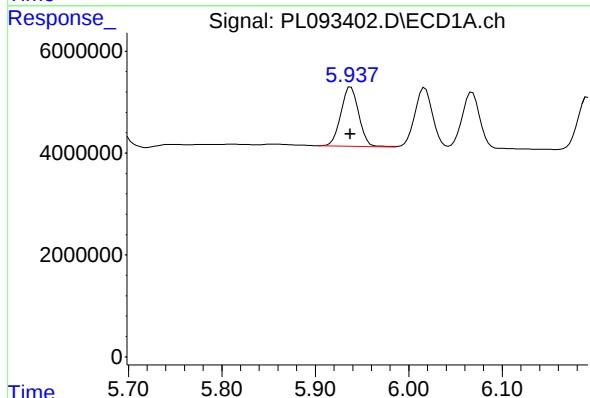
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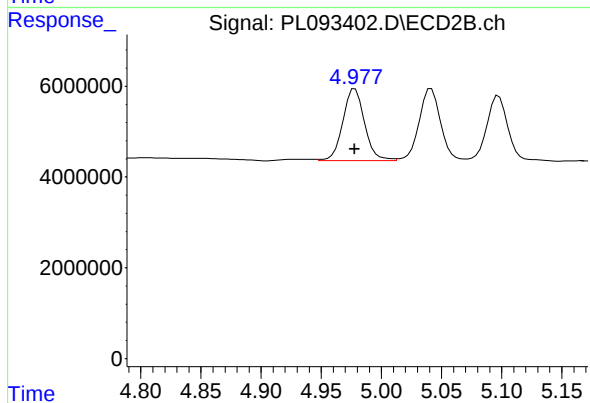
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 16833607
Conc: 5.04 ng/ml



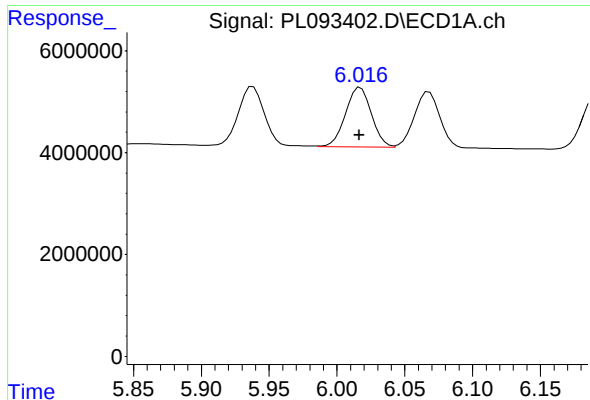
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 15401466
Conc: 5.98 ng/ml



#10 gamma-Chlordane

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 19955942
Conc: 5.39 ng/ml



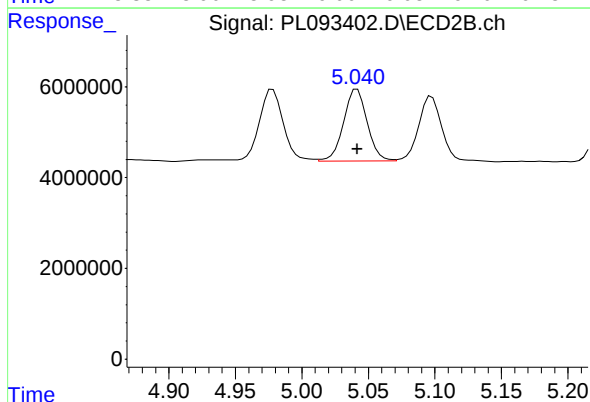
#11 alpha-Chlordane

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 15488894
Conc: 5.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-121624MS

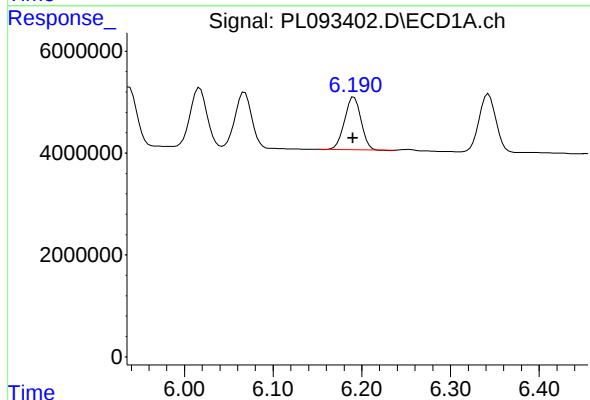
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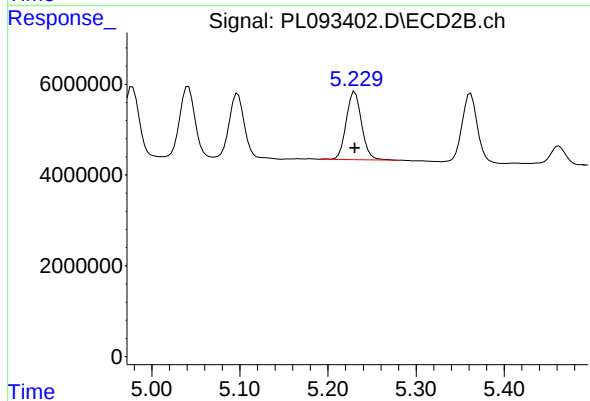
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 19563849
Conc: 5.39 ng/ml



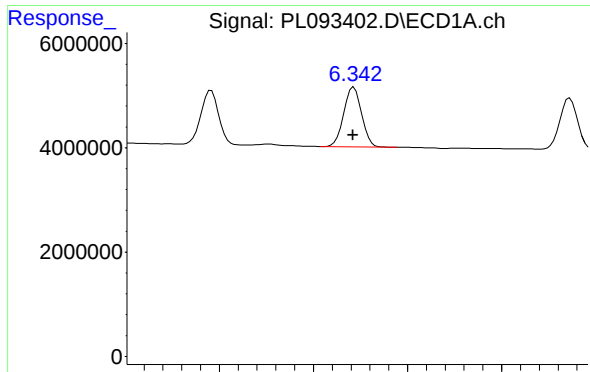
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.001 min
Response: 13259399
Conc: 5.67 ng/ml



#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 18189771
Conc: 5.08 ng/ml



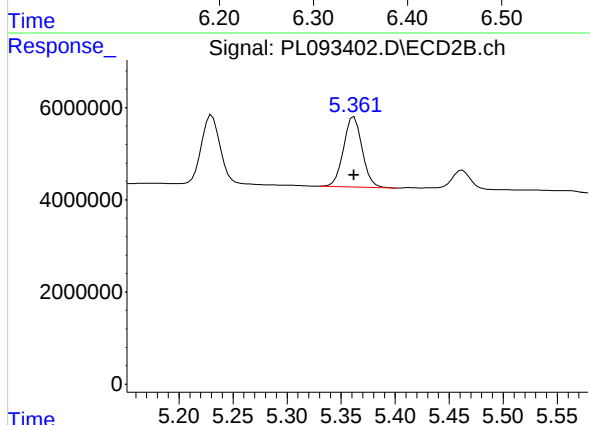
#13 Dieldrin

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 15056504
Conc: 5.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-121624MS

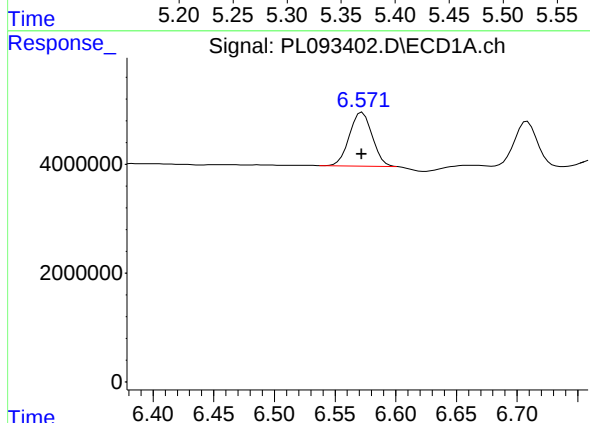
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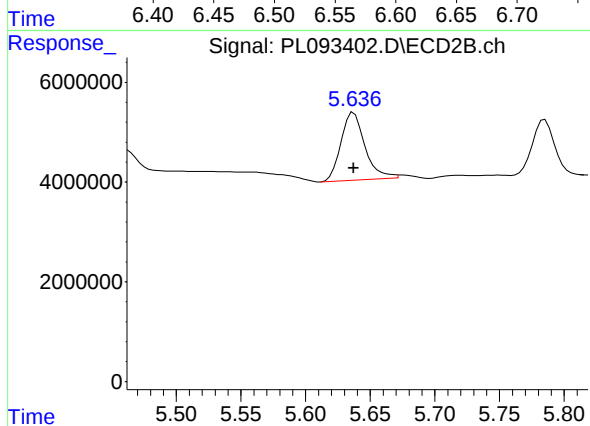
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 18378118
Conc: 4.99 ng/ml



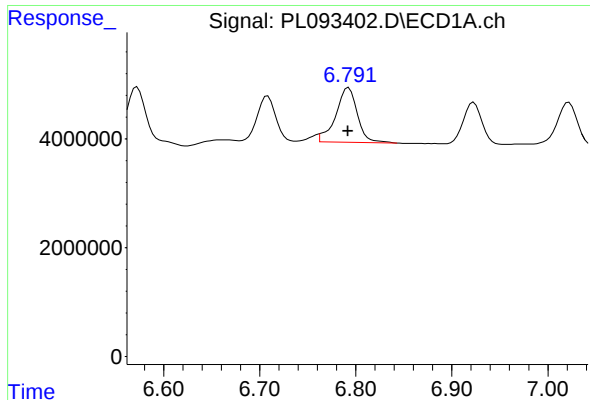
#14 Endrin

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 13000560
Conc: 6.20 ng/ml m



#14 Endrin

R.T.: 5.636 min
Delta R.T.: -0.001 min
Response: 17549949
Conc: 5.50 ng/ml m



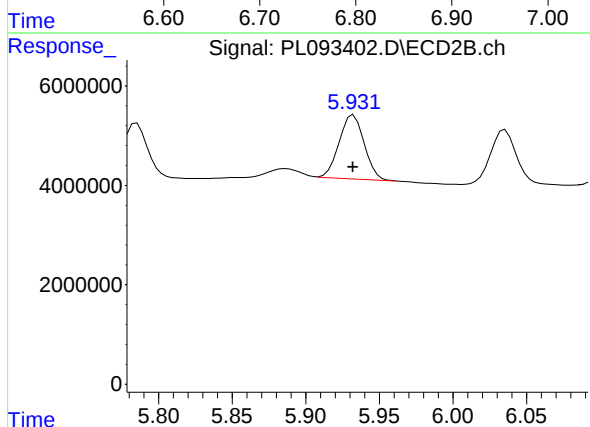
#15 Endosulfan II

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 15506717
Conc: 7.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
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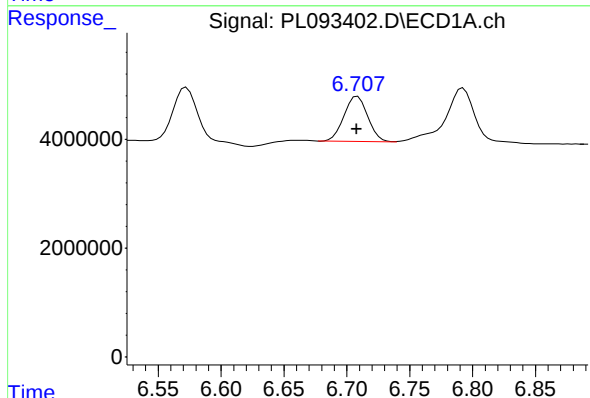
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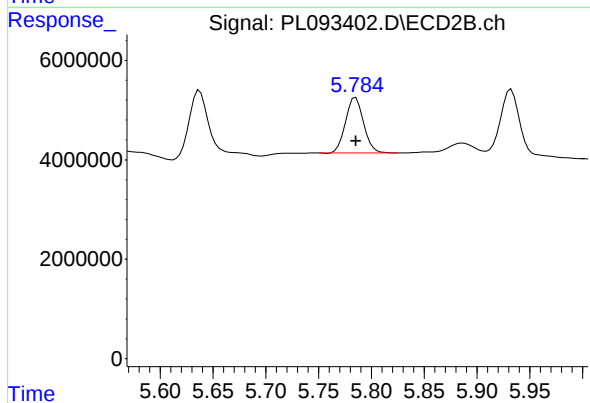
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 15269285
Conc: 4.82 ng/ml m



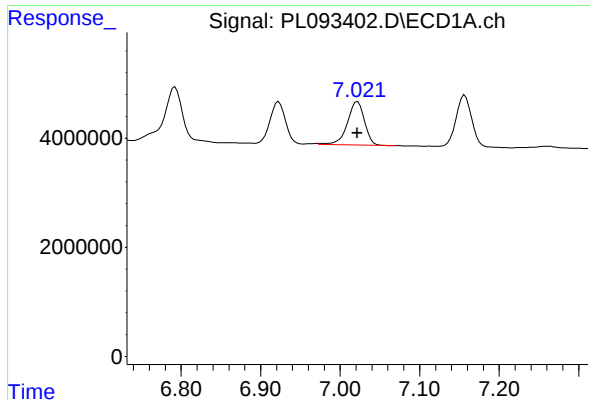
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 10894272
Conc: 5.95 ng/ml



#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 13233438
Conc: 4.72 ng/ml



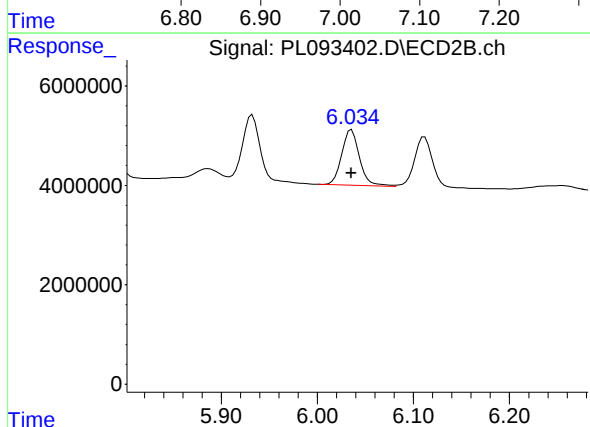
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.001 min
Response: 11811752
Conc: 6.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-121624MS

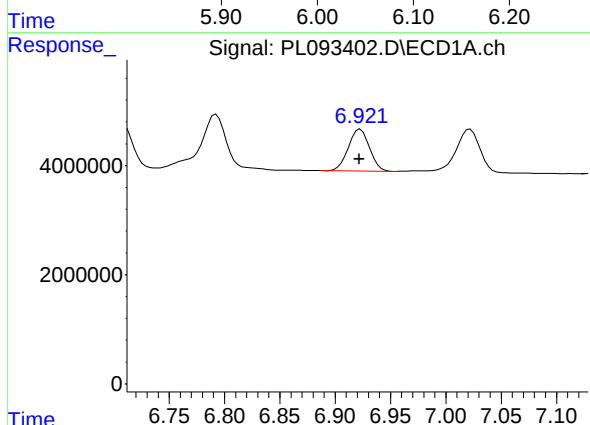
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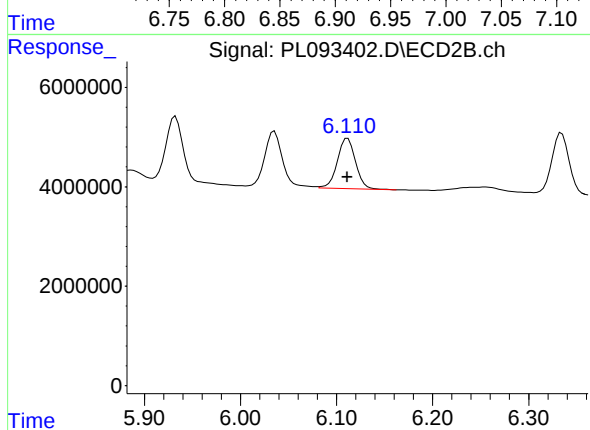
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 14183243
Conc: 4.79 ng/ml



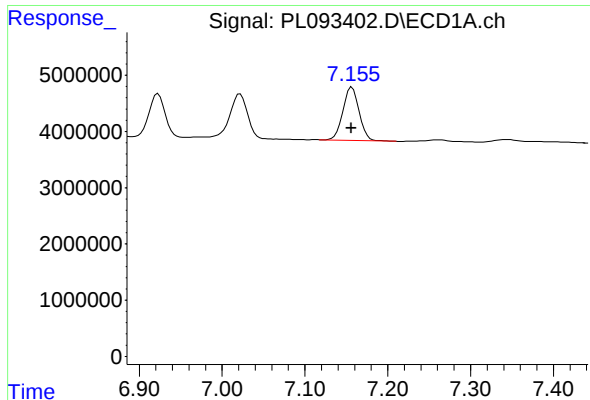
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 10265966
Conc: 5.68 ng/ml



#18 Endrin aldehyde

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 13044659
Conc: 4.97 ng/ml



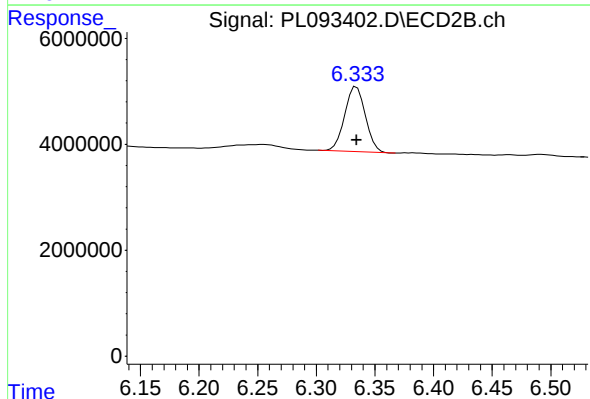
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 12861810
Conc: 6.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-121624MS

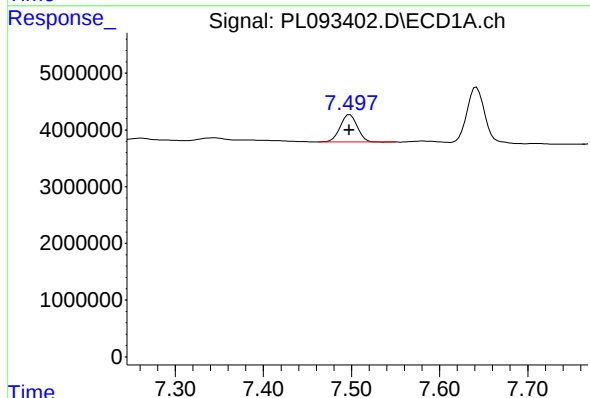
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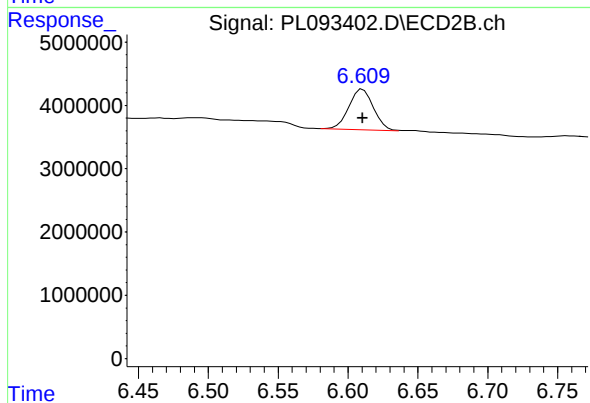
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 15098285
Conc: 4.97 ng/ml



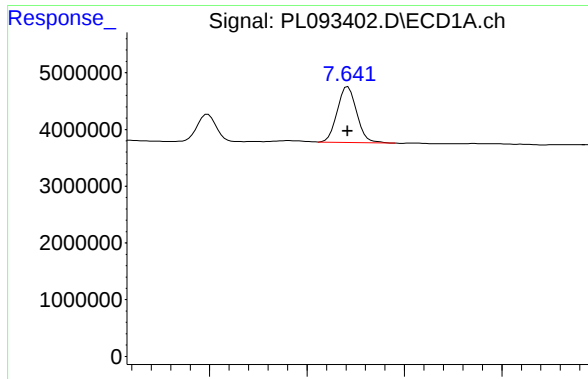
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 6474022
Conc: 6.20 ng/ml



#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: -0.001 min
Response: 7890390
Conc: 5.17 ng/ml m



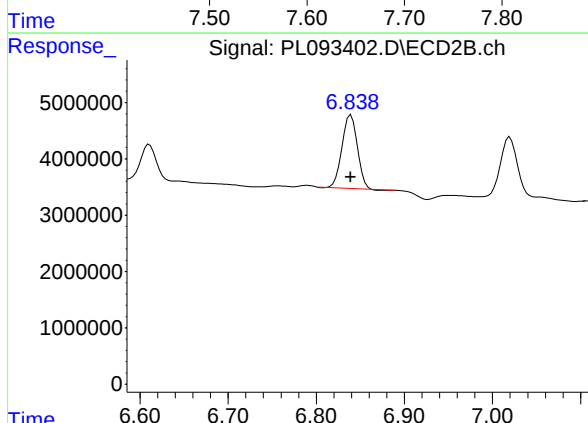
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 13745625
Conc: 6.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-121624MS

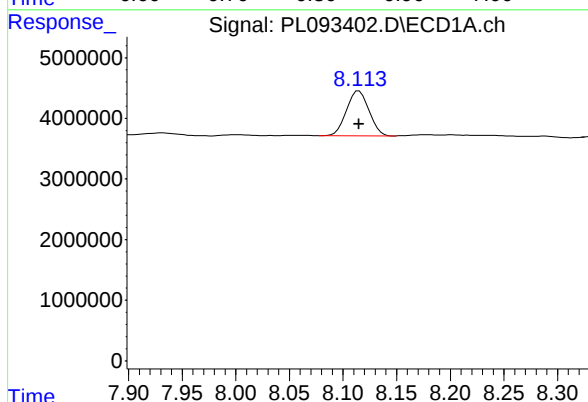
Manual Integrations
APPROVED

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



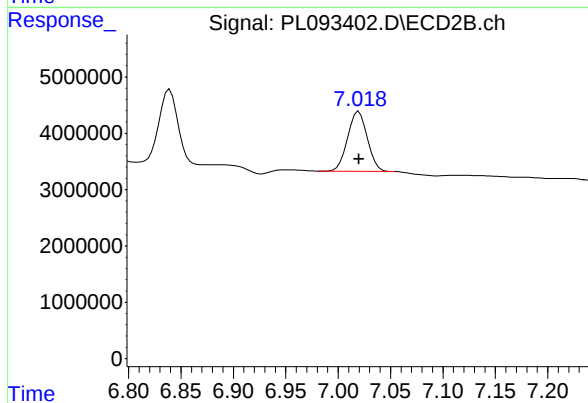
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 15730486
Conc: 4.69 ng/ml



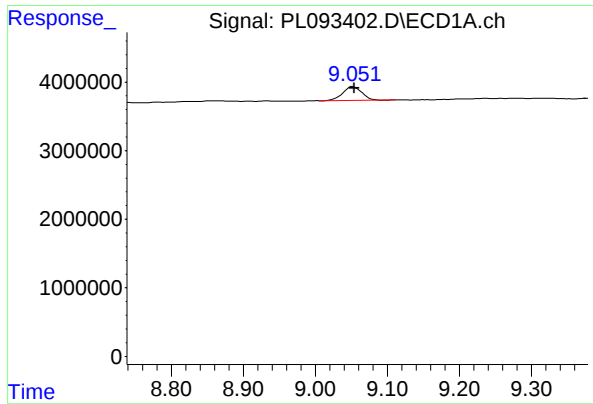
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 10825956
Conc: 5.99 ng/ml



#22 Mirex

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 14007181
Conc: 5.21 ng/ml



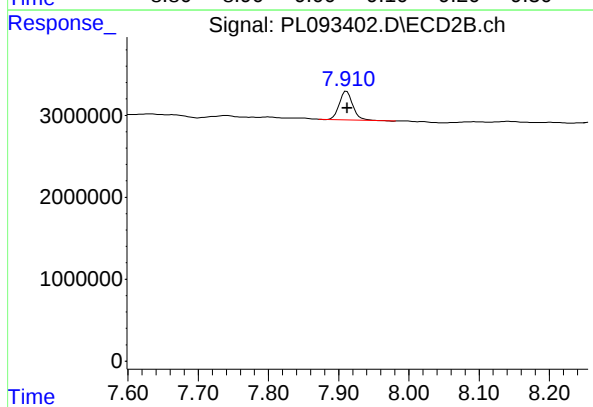
#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.002 min
Response: 3628074
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-121624MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 4624262
Conc: 1.62 ng/ml