

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110624\
 Data File : PL092881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2024 15:56
 Operator : AR\AJ
 Sample : P4707-01MS 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-02-110424MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/07/2024
 Supervised By :Ankita Jodhani 11/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:10:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.539	2.778	12089931	9971532	4.934m	3.664 #
28)	SA Decachlor...	9.058	7.918	7701326	9611750	4.002	3.522
Target Compounds							
2)	A alpha-BHC	3.998	3.280	34358522	35279112	10.131	8.842
3)	MA gamma-BHC...	4.329	3.611	34327139	35044335	10.531m	9.080
4)	MA Heptachlor	4.919	3.950	35884888	40879708	11.949	10.832
5)	MB Aldrin	5.261	4.230	33356719	36478406	11.113	9.966
6)	B beta-BHC	4.528	3.911	17307860	18932468	11.974	11.500
7)	B delta-BHC	4.773	4.138	11088778	8710907	3.543m	2.267m#
8)	B Heptachlo...	5.687	4.733	32071130	35078283	11.614	10.498
9)	A Endosulfan I	6.072	5.102	27768934	30738930	11.102	10.068m
10)	B gamma-Chl...	5.943	4.981	32521572	35905591	12.223	10.681m
11)	B alpha-Chl...	6.022	5.046	30952683	36747145	11.688	11.048
12)	B 4,4'-DDE	6.195	5.235	26860213	35496585	11.337	11.018
13)	MA Dieldrin	6.346	5.367	29844506	38181539	11.324m	11.431
14)	MA Endrin	6.577	5.642	25549203	31322365	11.222	10.827
15)	B Endosulfa...	6.797	5.937	27982465	29940143	11.738	10.567
16)	A 4,4'-DDD	6.713	5.789	22760894	24587186	11.858	9.874m
17)	MA 4,4'-DDT	7.026	6.041	23985430	26727273	11.589	9.964
18)	B Endrin al...	6.928	6.116	21711079	21782462	11.561	9.441
19)	B Endosulfa...	7.161	6.340	20173129	22102128	9.295	8.195
20)	A Methoxychlor	7.502	6.616	13253161	14981867	11.626	10.491
21)	B Endrin ke...	7.646	6.845	26432507	28691289	10.910	9.349
22)	Mirex	8.120	7.026	22047705	27215775	11.126	10.431

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110624\
Data File : PL092881.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2024 15:56
Operator : AR\AJ
Sample : P4707-01MS 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

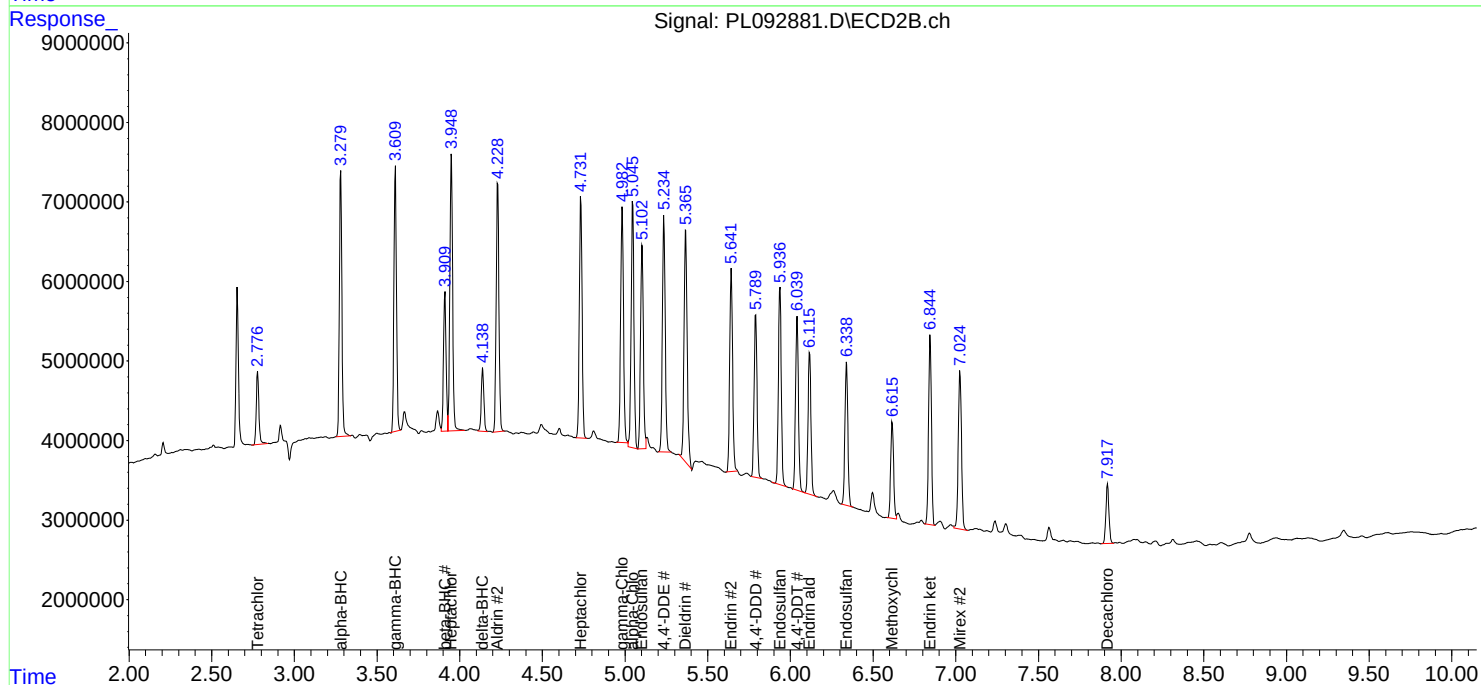
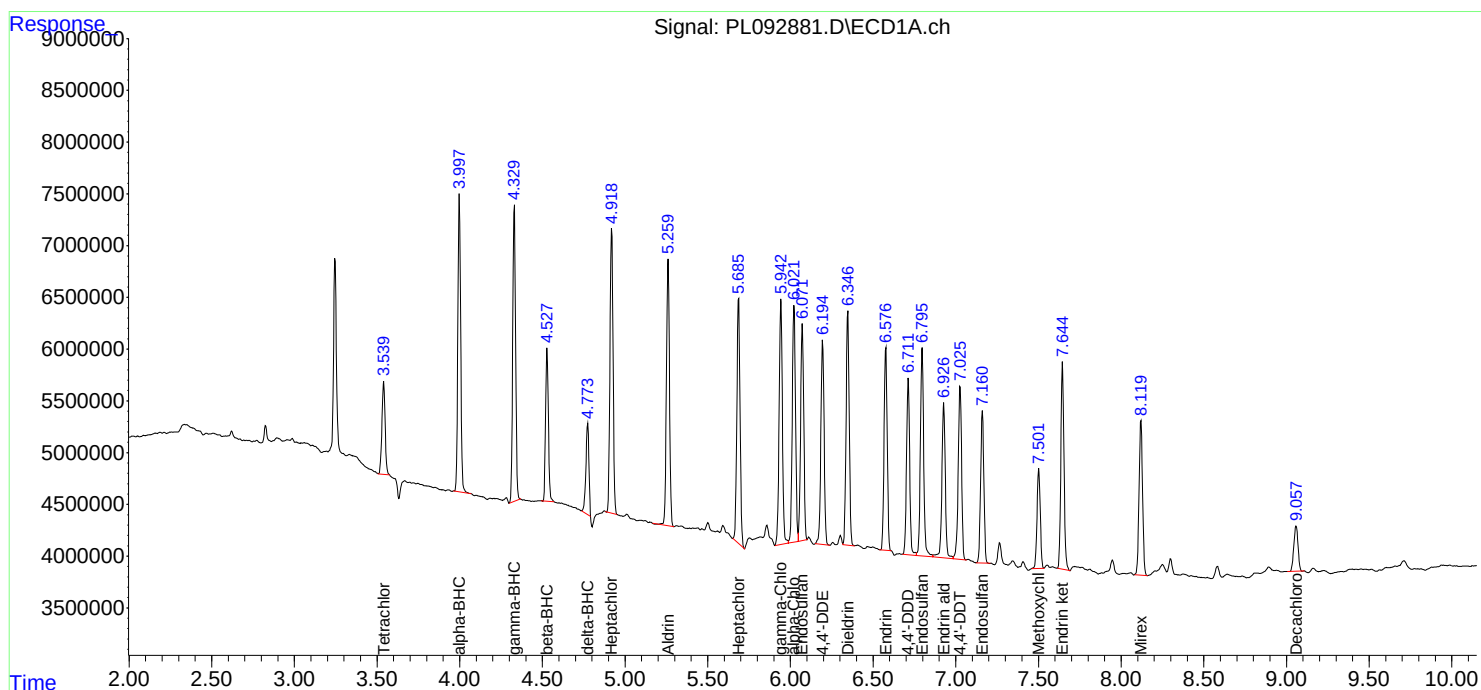
Instrument :
ECD_L
ClientSampleId :
HD-02-110424MS

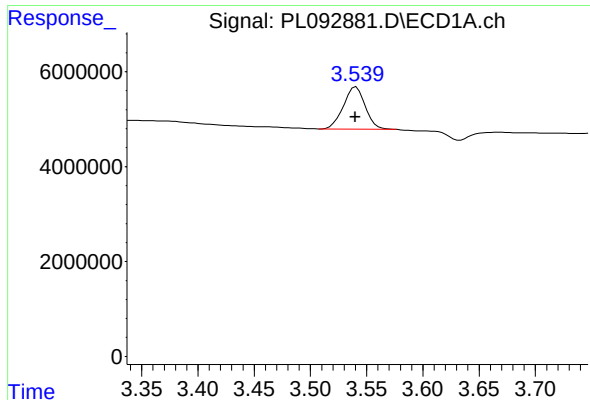
Manual Integrations
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Supervised By :Ankita Jodhani 11/07/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:10:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 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





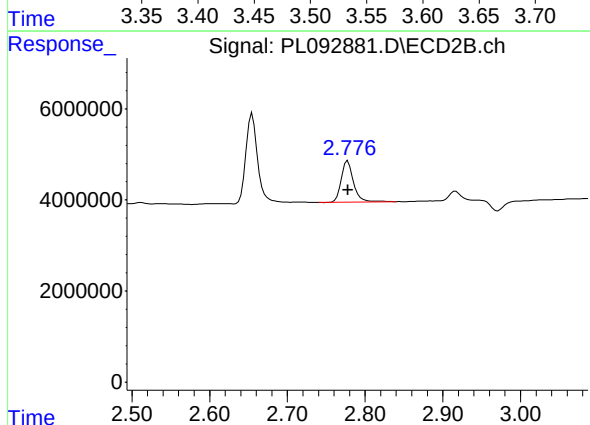
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 12089931
Conc: 4.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-110424MS

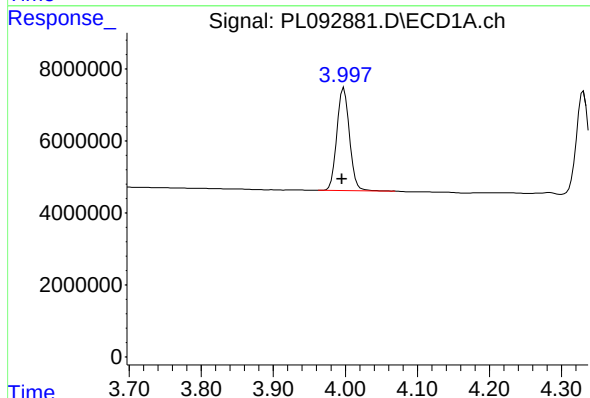
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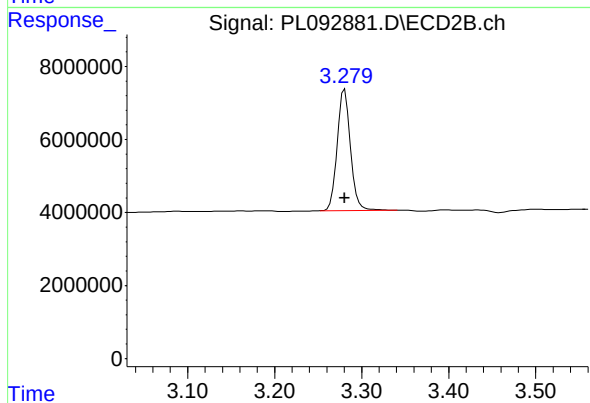
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 9971532
Conc: 3.66 ng/ml



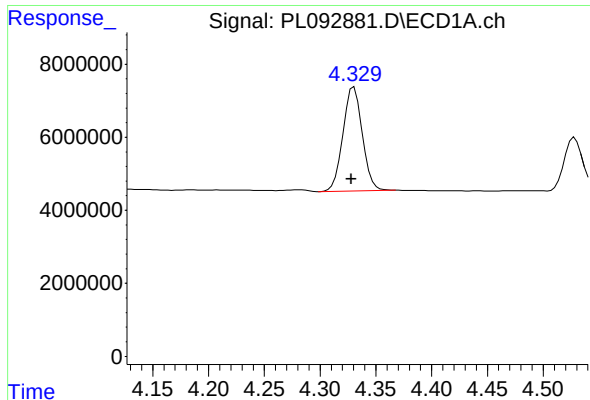
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 34358522
Conc: 10.13 ng/ml



#2 alpha-BHC

R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 35279112
Conc: 8.84 ng/ml



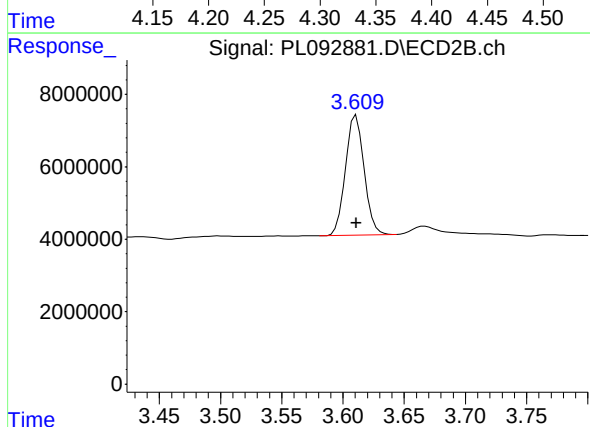
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 34327139
Conc: 10.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-110424MS

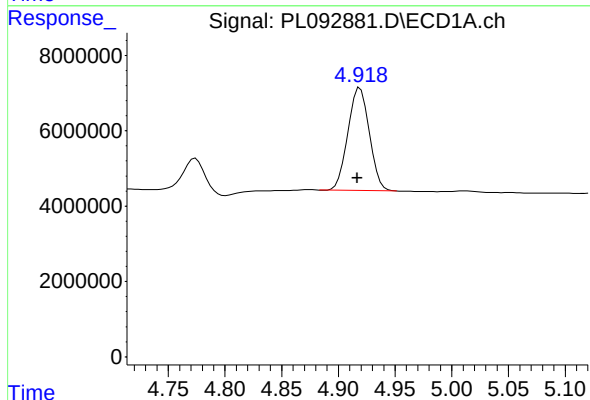
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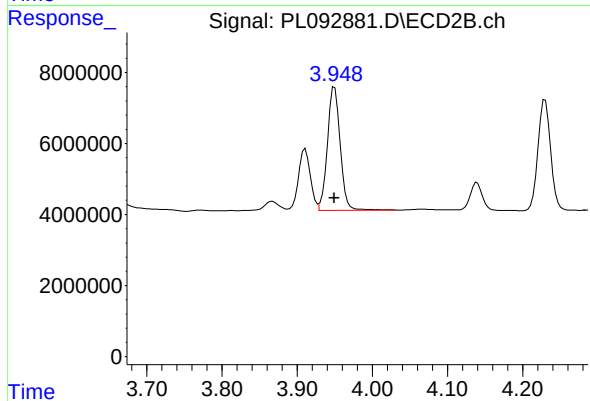
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 35044335
Conc: 9.08 ng/ml



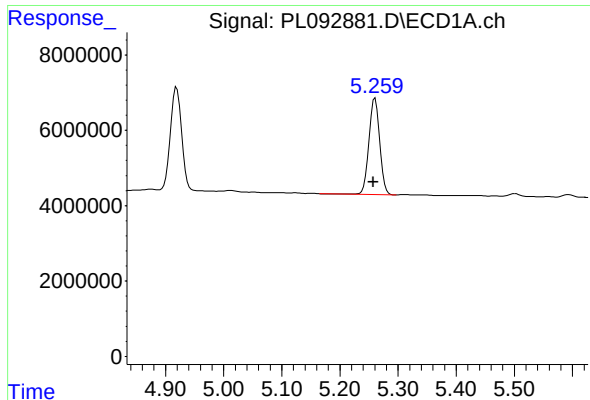
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: 0.003 min
Response: 35884888
Conc: 11.95 ng/ml



#4 Heptachlor

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 40879708
Conc: 10.83 ng/ml



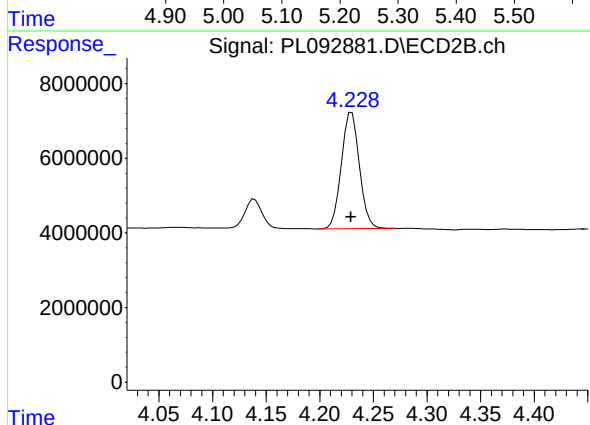
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 33356719
Conc: 11.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-110424MS

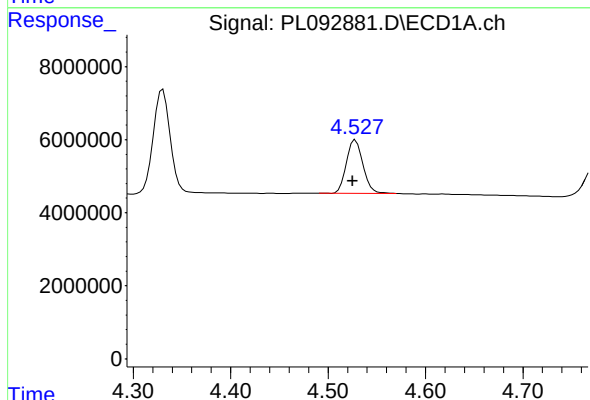
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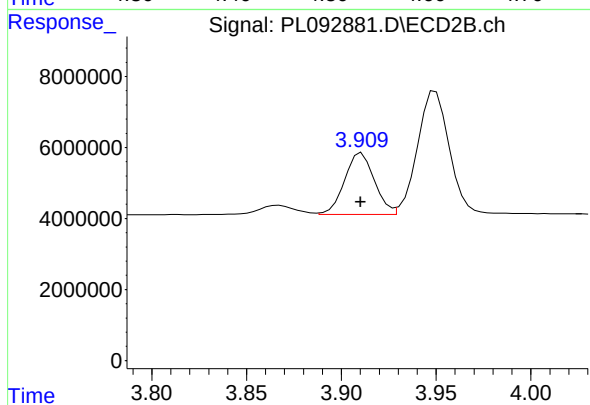
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 36478406
Conc: 9.97 ng/ml



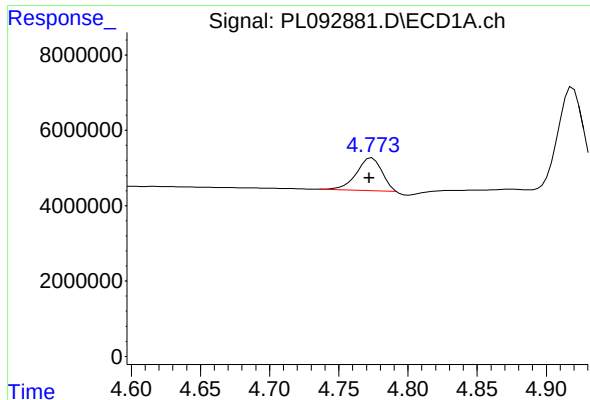
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: 17307860
Conc: 11.97 ng/ml



#6 beta-BHC

R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 18932468
Conc: 11.50 ng/ml



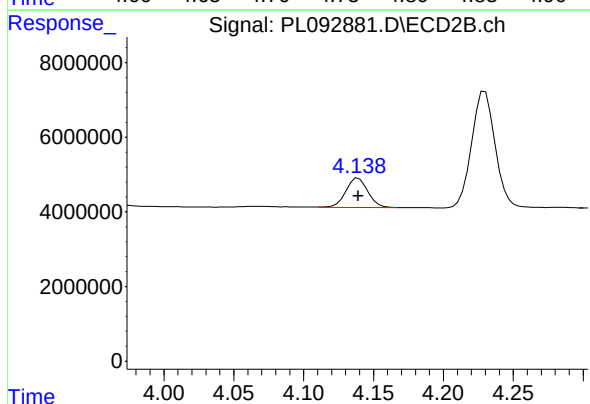
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 11088778
Conc: 3.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-110424MS

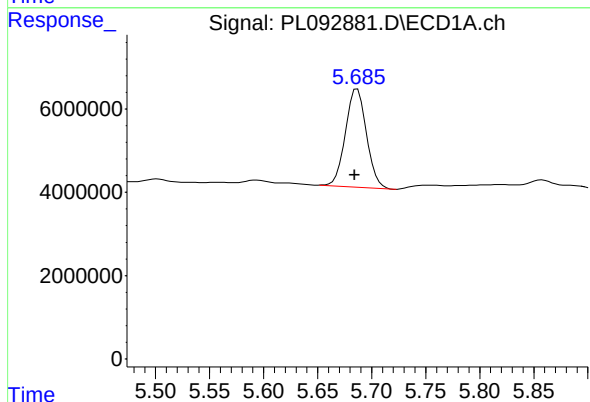
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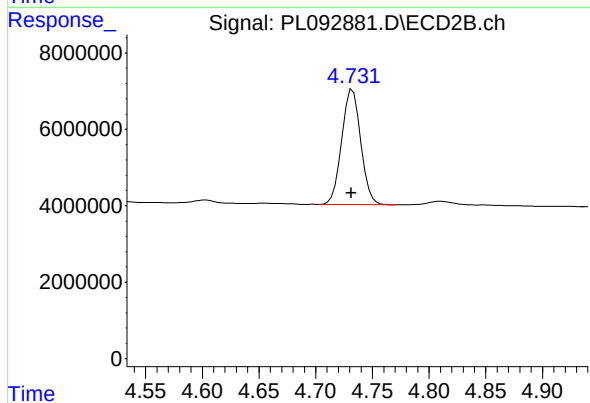
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: -0.001 min
Response: 8710907
Conc: 2.27 ng/ml m



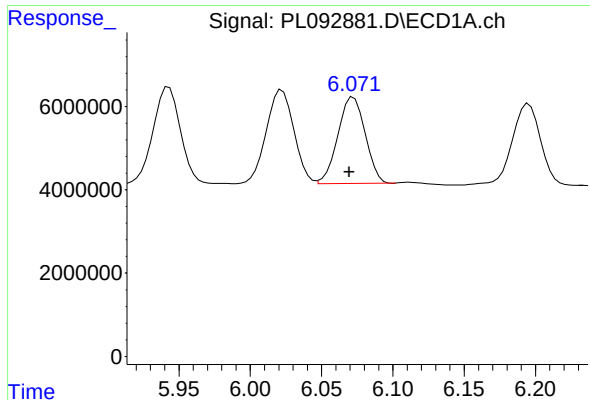
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.002 min
Response: 32071130
Conc: 11.61 ng/ml



#8 Heptachlor epoxide

R.T.: 4.733 min
Delta R.T.: 0.001 min
Response: 35078283
Conc: 10.50 ng/ml



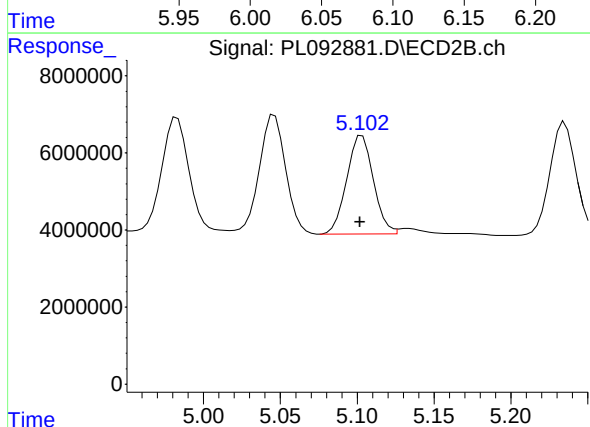
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 27768934
Conc: 11.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-110424MS

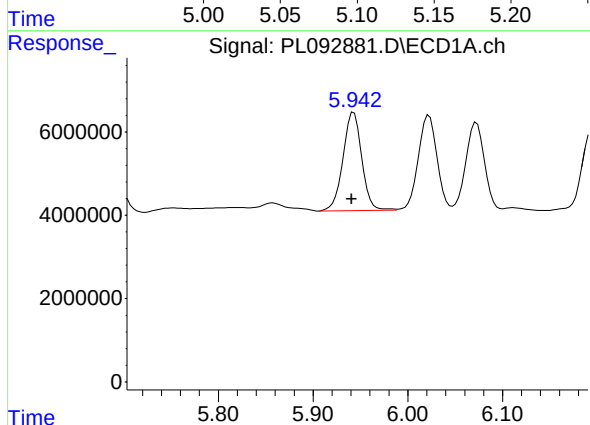
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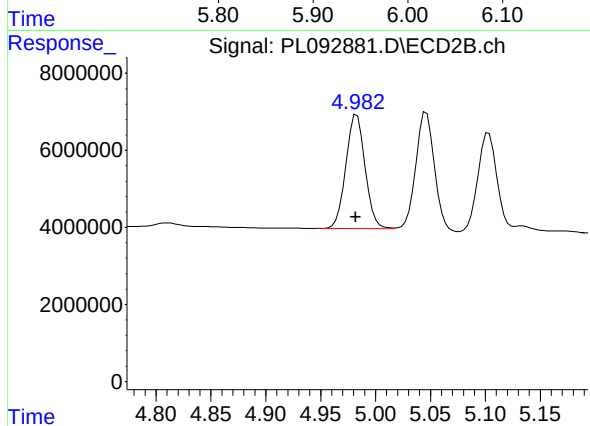
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 30738930
Conc: 10.07 ng/ml m



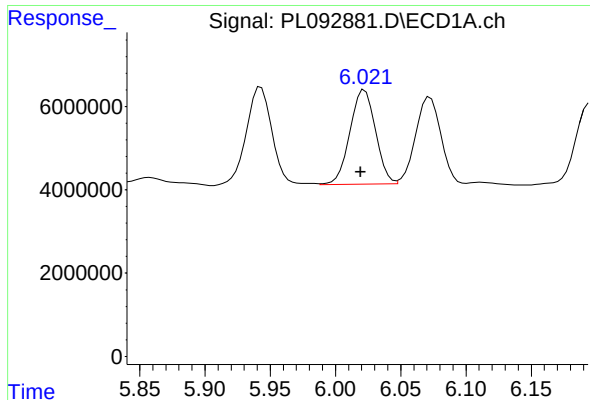
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 32521572
Conc: 12.22 ng/ml



#10 gamma-Chlordane

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 35905591
Conc: 10.68 ng/ml m



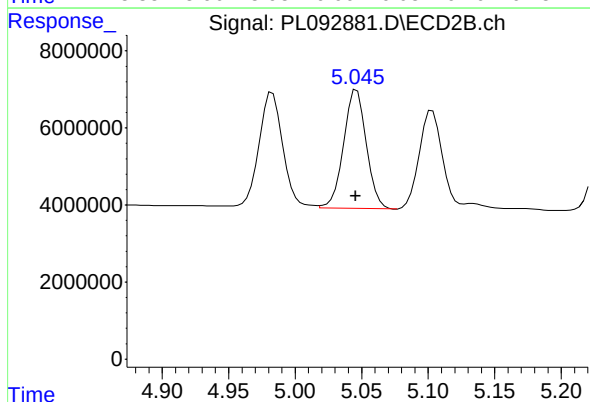
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.003 min
Response: 30952683
Conc: 11.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-110424MS

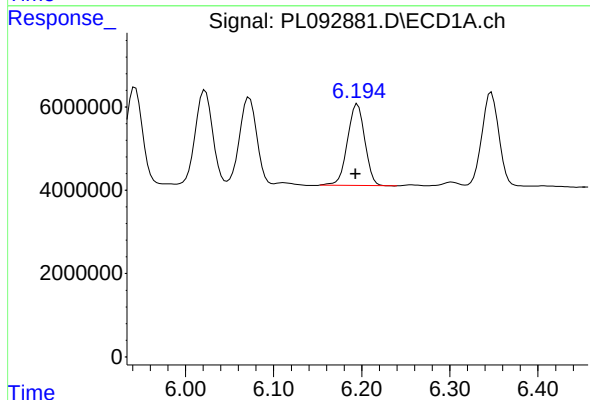
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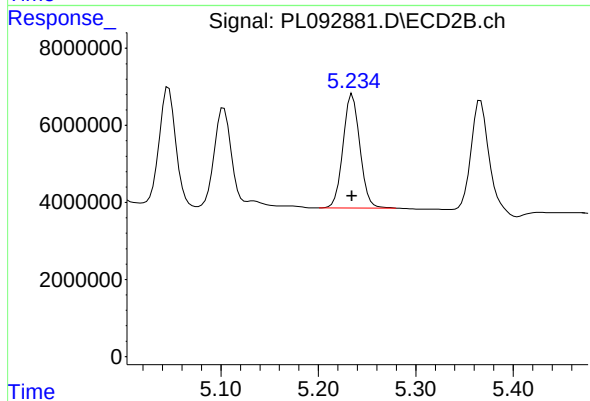
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 36747145
Conc: 11.05 ng/ml



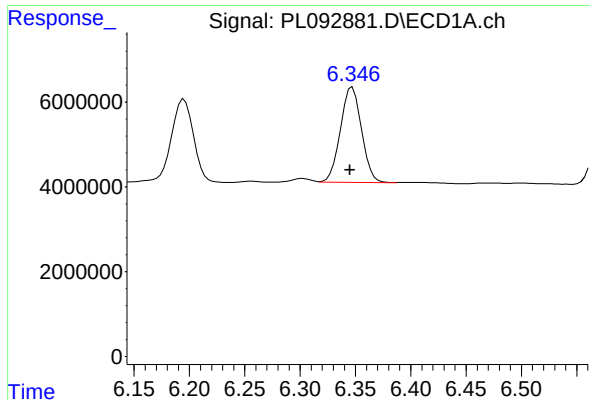
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 26860213
Conc: 11.34 ng/ml



#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 35496585
Conc: 11.02 ng/ml



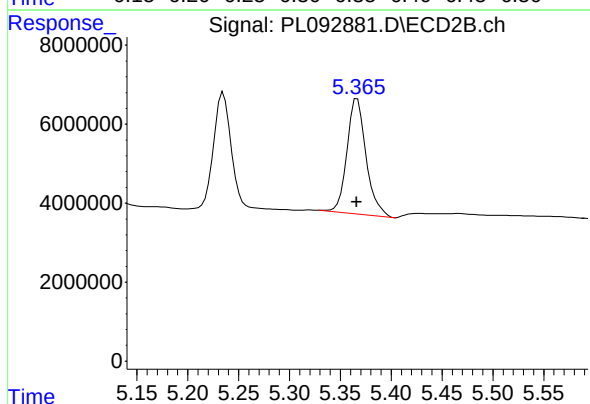
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 29844506
Conc: 11.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
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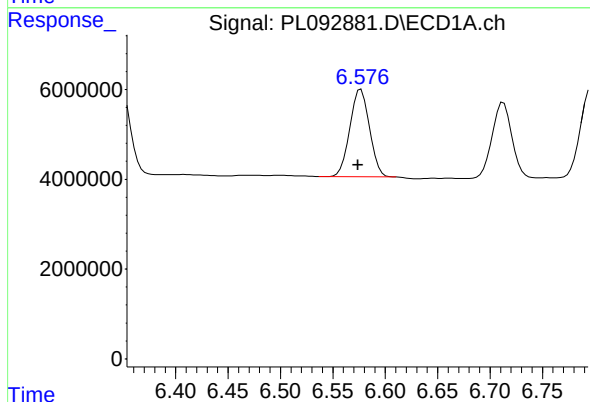
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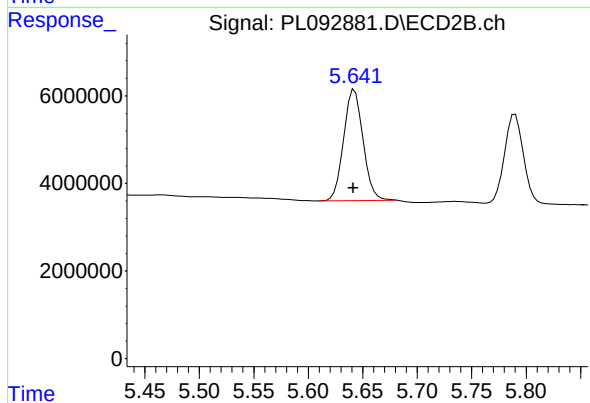
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 38181539
Conc: 11.43 ng/ml



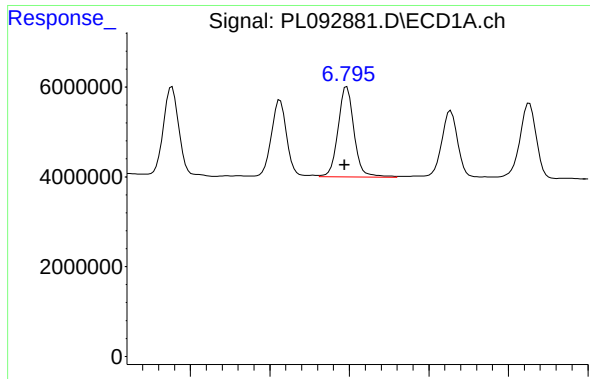
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 25549203
Conc: 11.22 ng/ml



#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 31322365
Conc: 10.83 ng/ml



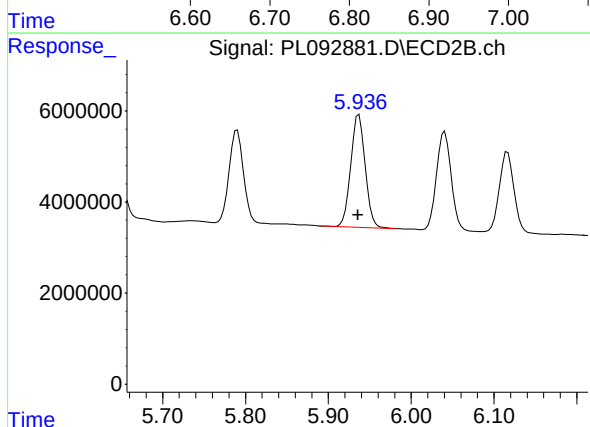
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: 0.003 min
Response: 27982465
Conc: 11.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-110424MS

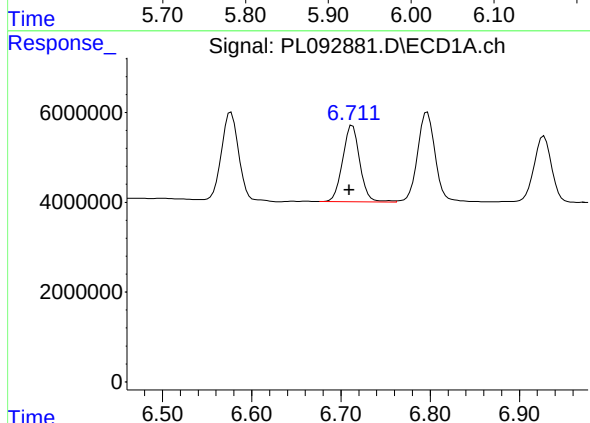
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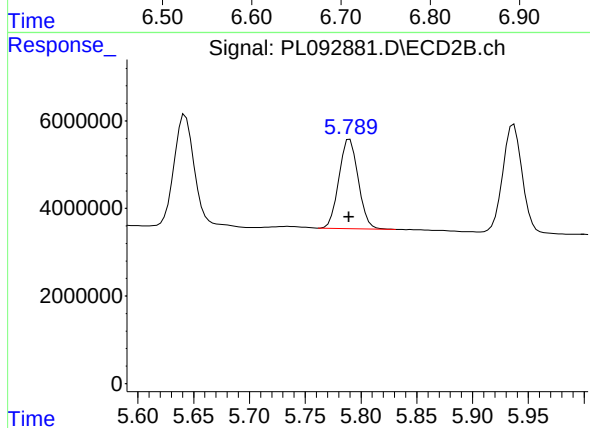
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 29940143
Conc: 10.57 ng/ml



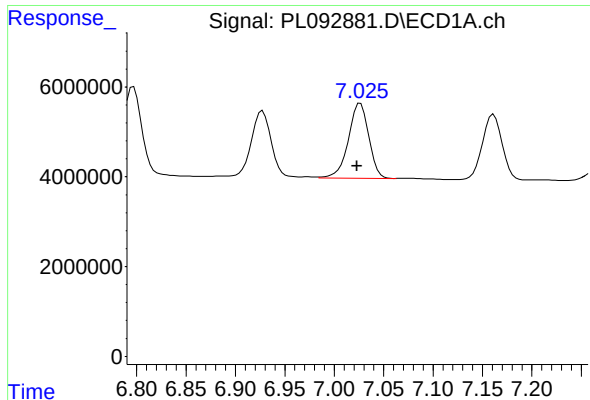
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.003 min
Response: 22760894
Conc: 11.86 ng/ml



#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 24587186
Conc: 9.87 ng/ml m



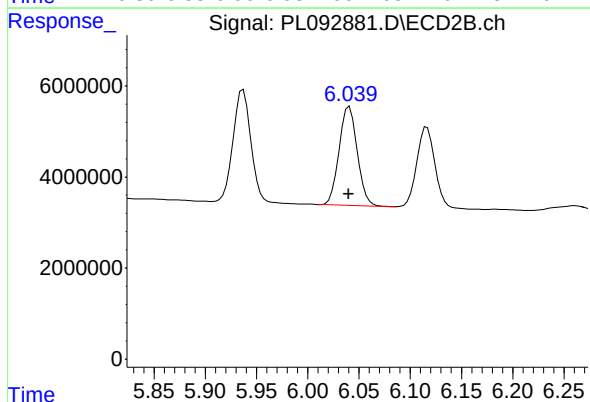
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.004 min
Response: 23985430
Conc: 11.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-110424MS

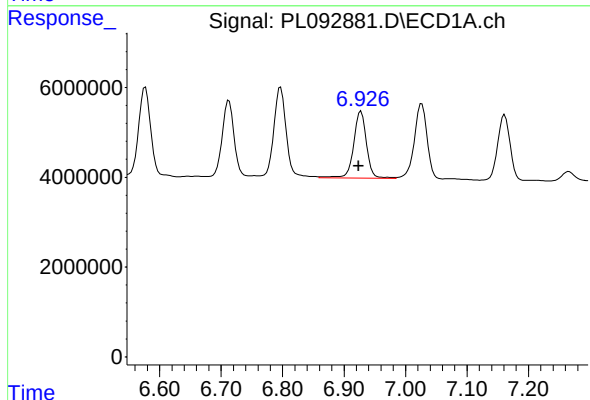
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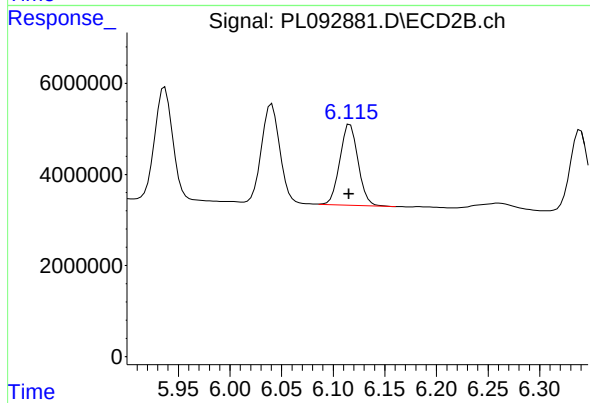
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 26727273
Conc: 9.96 ng/ml



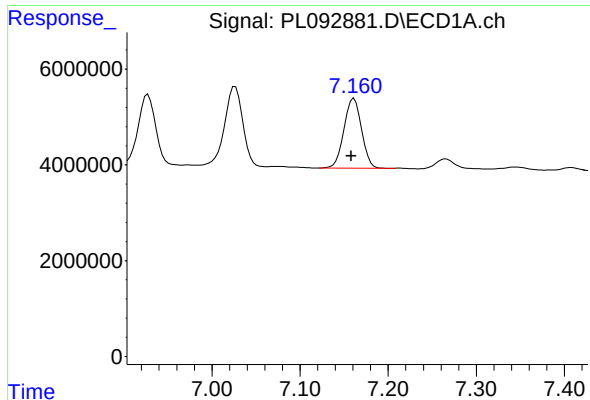
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.004 min
Response: 21711079
Conc: 11.56 ng/ml



#18 Endrin aldehyde

R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 21782462
Conc: 9.44 ng/ml



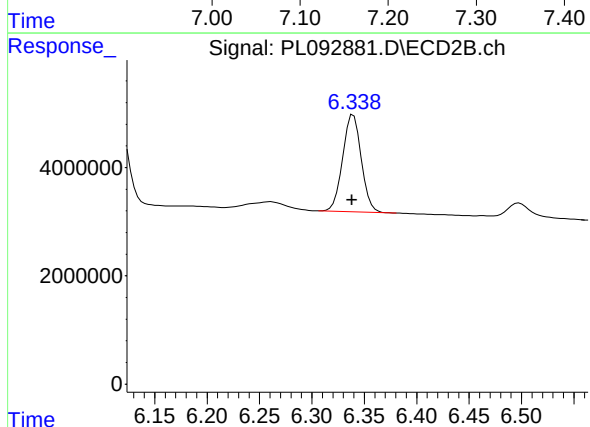
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: 0.003 min
Response: 20173129
Conc: 9.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-110424MS

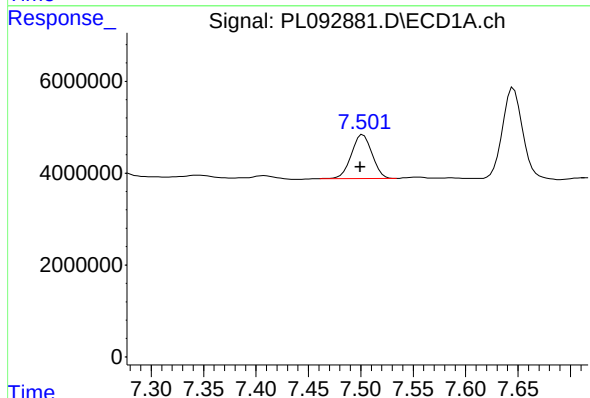
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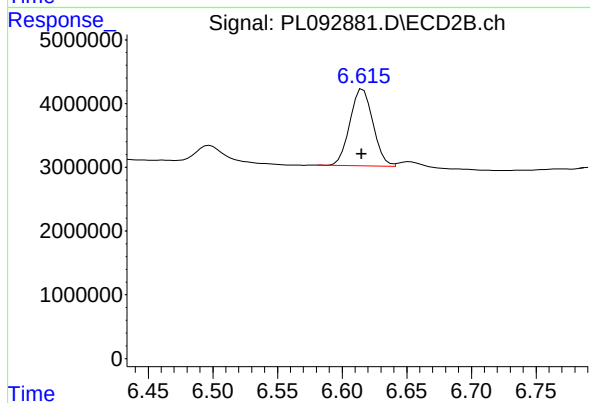
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.001 min
Response: 22102128
Conc: 8.20 ng/ml



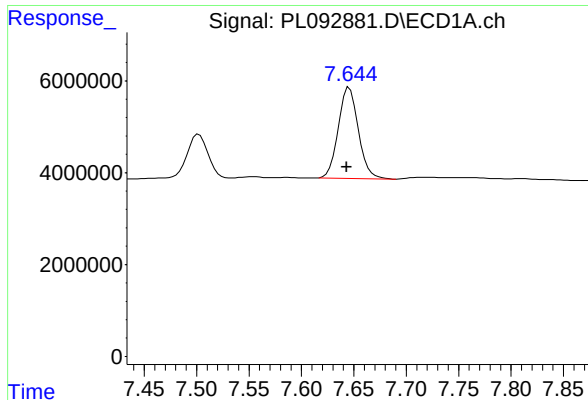
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.003 min
Response: 13253161
Conc: 11.63 ng/ml



#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: 0.001 min
Response: 14981867
Conc: 10.49 ng/ml



#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: 0.003 min
Response: 26432507
Conc: 10.91 ng/ml

Instrument :

ECD_L

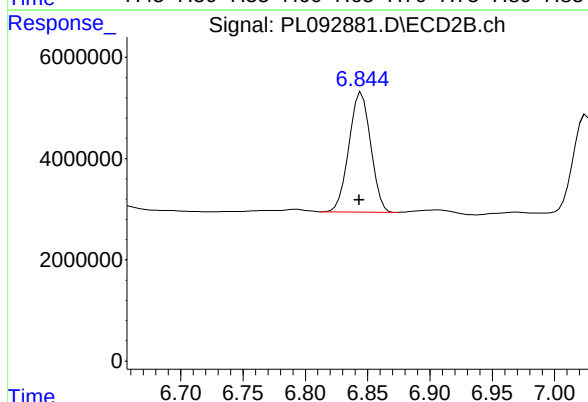
ClientSampleId :

HD-02-110424MS

Manual Integrations

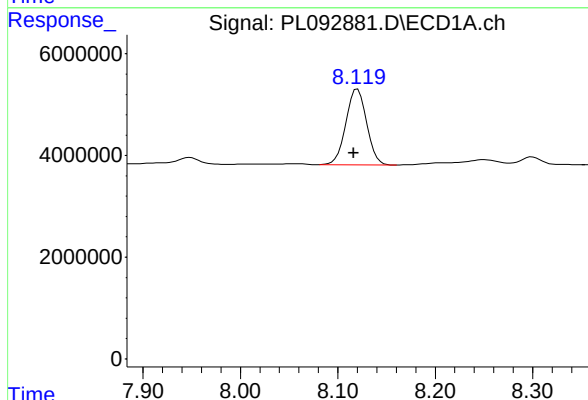
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Reviewed By :Abdul Mirza 11/07/2024
Supervised By :Ankita Jodhani 11/07/2024



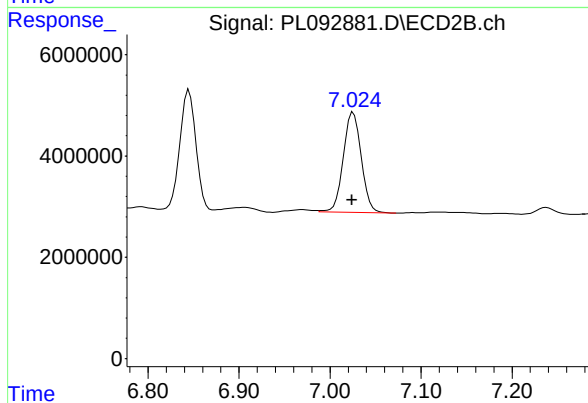
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 28691289
Conc: 9.35 ng/ml



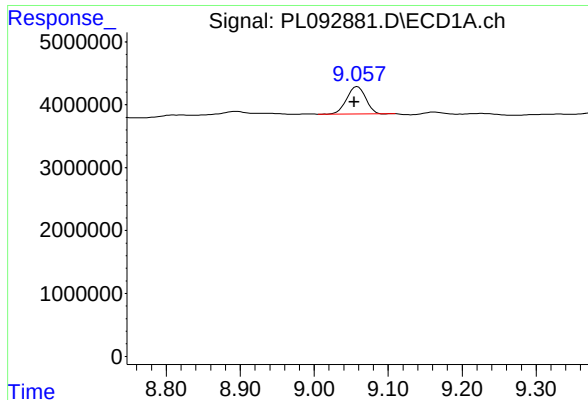
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.004 min
Response: 22047705
Conc: 11.13 ng/ml



#22 Mirex

R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 27215775
Conc: 10.43 ng/ml



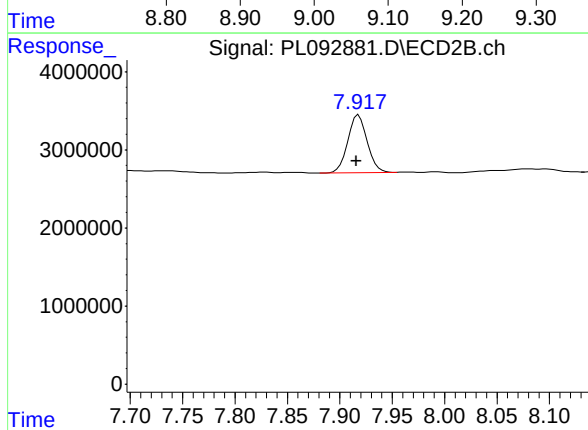
#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.004 min
Response: 7701326
Conc: 4.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-110424MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/07/2024
Supervised By :Ankita Jodhani 11/07/2024



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.002 min
Response: 9611750
Conc: 3.52 ng/ml