

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090924\
 Data File : PL091575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2024 16:25
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/11/2024
 Supervised By :Ankita Jodhani 09/11/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 16:37:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 16:37:15 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...	3.543	2.782	8711402	9170751	5.594m	4.862m
28)	SA Decachlor...	9.058	7.925	6806095	10274238	5.600m	5.564
Target Compounds							
2)	A alpha-BHC	3.999	3.286	11204149	12327161	5.187	4.635
3)	MA gamma-BHC...	4.332	3.617	10671682	11561139	5.191	4.701
4)	MA Heptachlor	4.919	3.956	9920128	11809434	5.292m	4.904
5)	MB Aldrin	5.262	4.236	10872221	11119579	5.837	4.874
6)	B beta-BHC	4.529	3.915	5153482	6185409	5.663	5.742
7)	B delta-BHC	4.776	4.145	10842232	10672309	5.644	4.639
8)	B Heptachlo...	5.688	4.738	9588043	11322578	5.746	5.436m
9)	A Endosulfan I	6.074	5.109	8657085	10238410	5.556	5.307
10)	B gamma-Chl...	5.944	4.988	9247277	11631805	5.535	5.283m
11)	B alpha-Chl...	6.024	5.053	8260083	10329030	5.125	4.992
12)	B 4,4'-DDE	6.196	5.242	7631064	8987139	5.232	4.738
13)	MA Dieldrin	6.349	5.373	8624281	10047522	5.285	4.888
14)	MA Endrin	6.578	5.649	7151068	10552890	5.378	5.592
15)	B Endosulfa...	6.798	5.942	9674211	8745708	6.241	4.961m
16)	A 4,4'-DDD	6.713	5.795	6916878	8689763	5.457	5.181m
17)	MA 4,4'-DDT	7.027	6.047	7372833	8304385	5.621	5.168
18)	B Endrin al...	6.928	6.123	7044786	6945323	5.929	5.081
19)	B Endosulfa...	7.161	6.346	8008492	8750838	5.730m	5.099
20)	A Methoxychlor	7.503	6.623	3715314	4711027	5.492	5.319
21)	B Endrin ke...	7.645	6.850	8238337	9960292	5.338m	4.965m
22)	Mirex	8.121	7.034	6750279	11549831	5.637	6.513

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090924\
Data File : PL091575.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2024 16:25
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDICC005

Manual Integrations

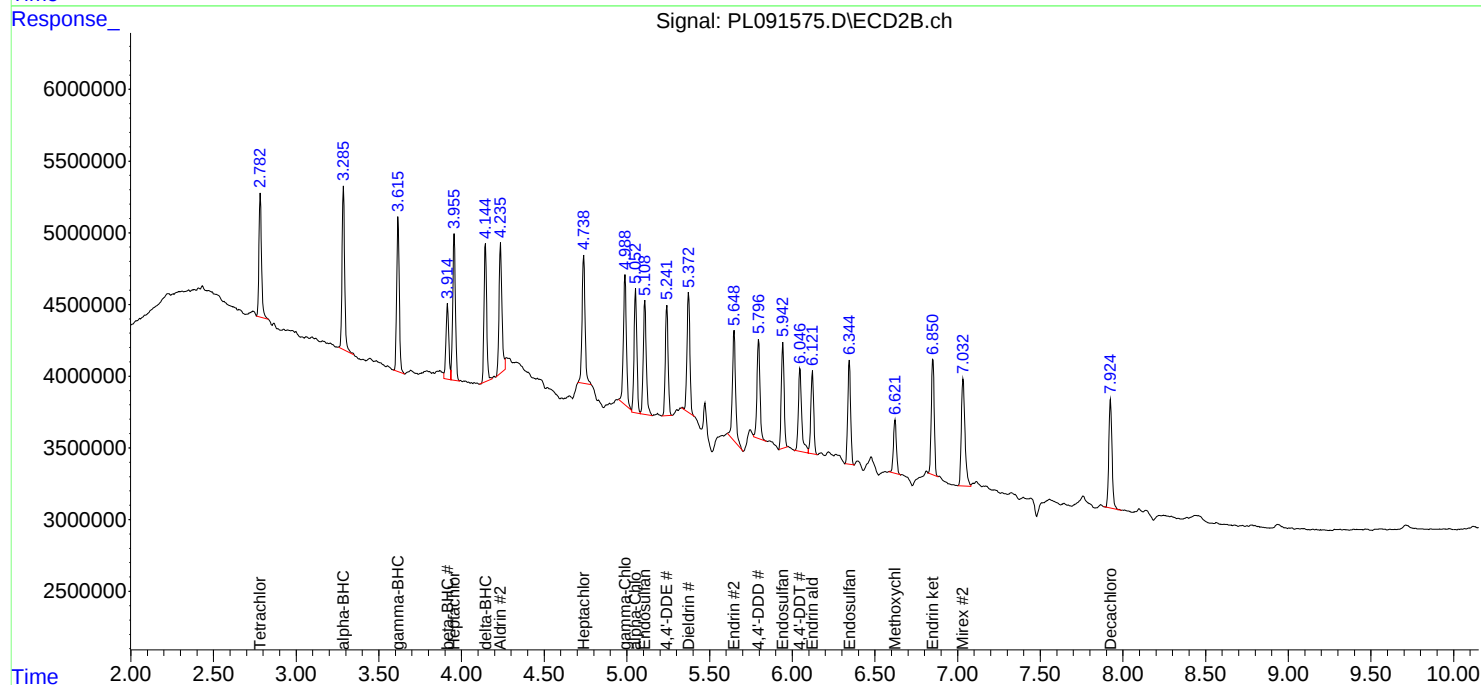
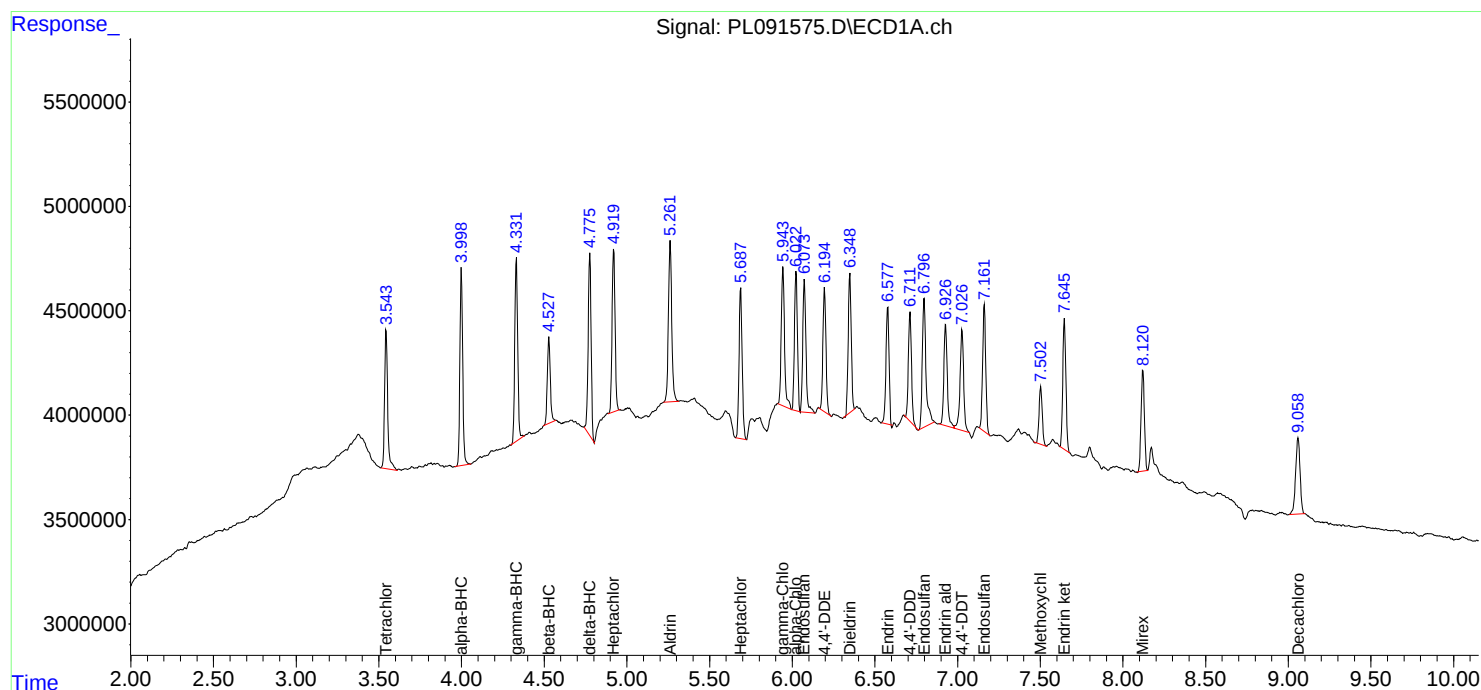
APPROVED

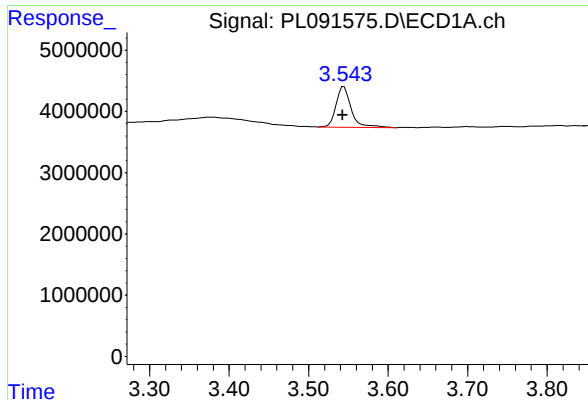
Reviewed By :Abdul Mirza 09/11/2024

Supervised By :Ankita Jodhani 09/11/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 16:37:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 16:37:15 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





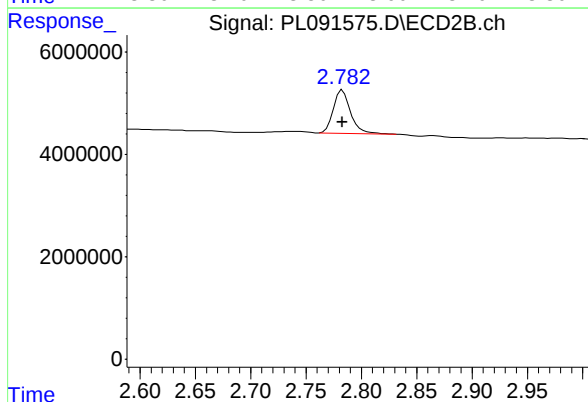
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 8711402
Conc: 5.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

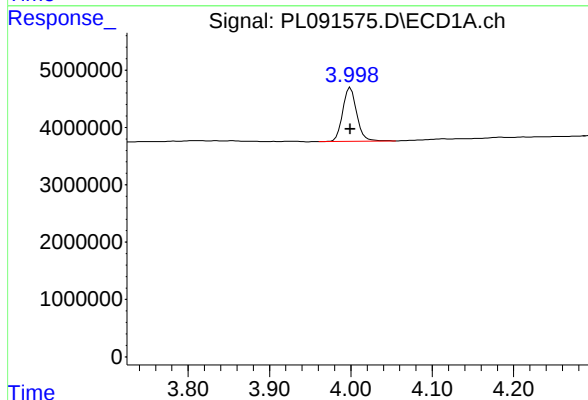
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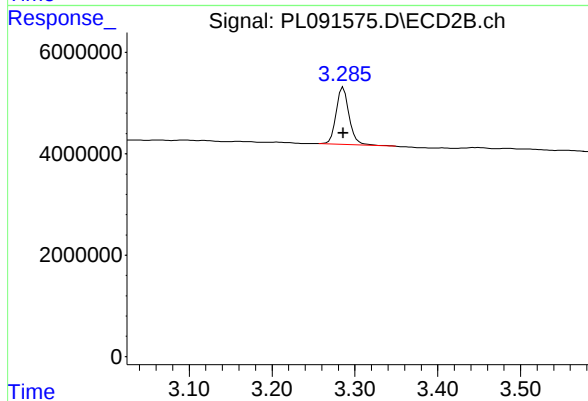
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: -0.001 min
Response: 9170751
Conc: 4.86 ng/ml m



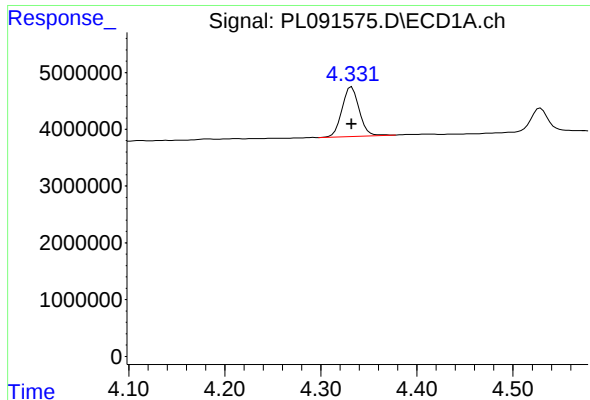
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 11204149
Conc: 5.19 ng/ml



#2 alpha-BHC

R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 12327161
Conc: 4.64 ng/ml



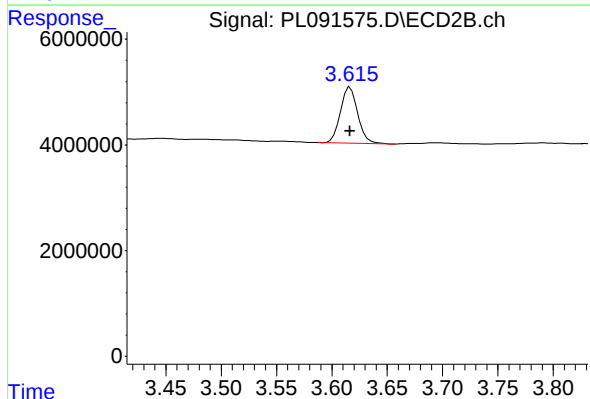
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 10671682
Conc: 5.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

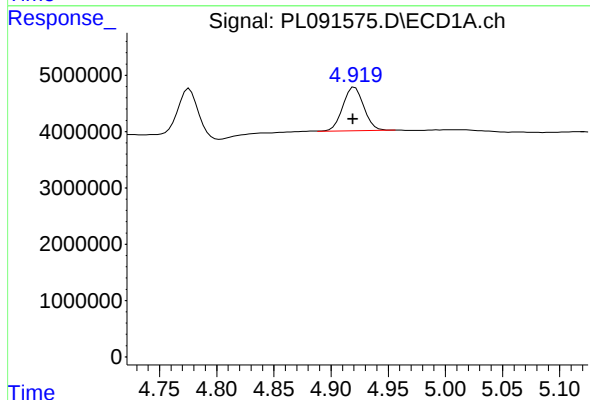
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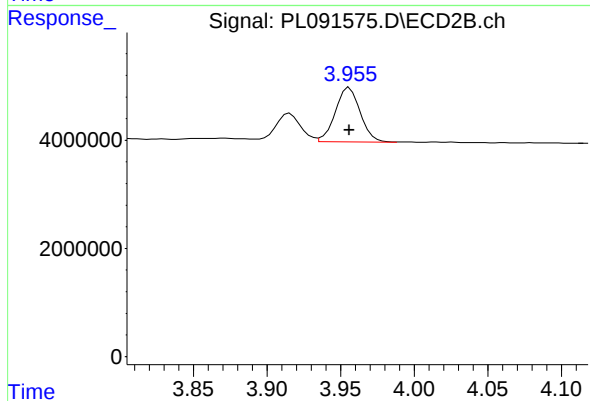
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.000 min
Response: 11561139
Conc: 4.70 ng/ml



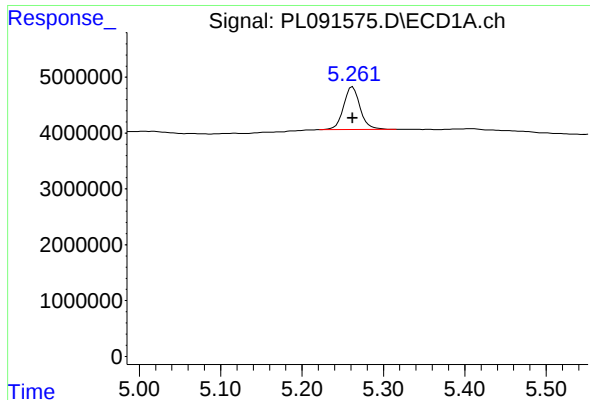
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 9920128
Conc: 5.29 ng/ml m



#4 Heptachlor

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 11809434
Conc: 4.90 ng/ml



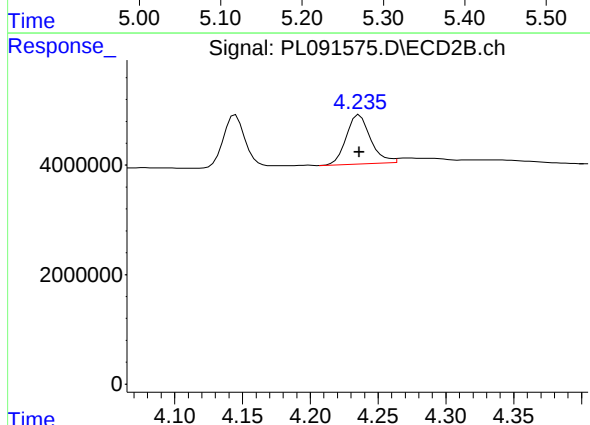
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 10872221
Conc: 5.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

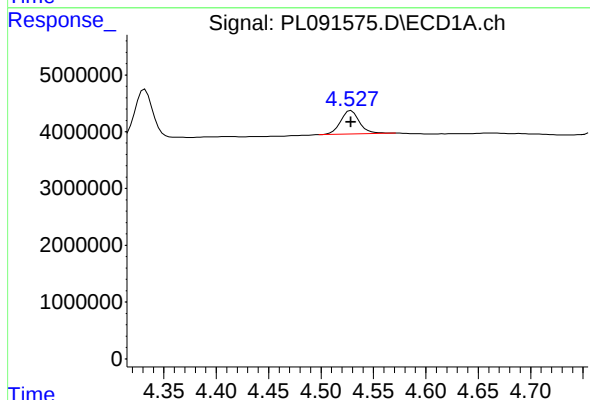
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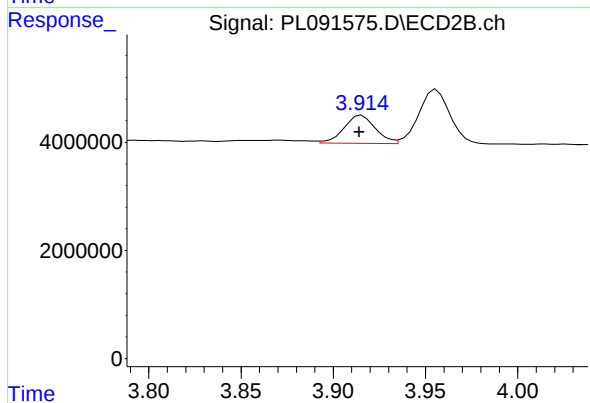
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 11119579
Conc: 4.87 ng/ml



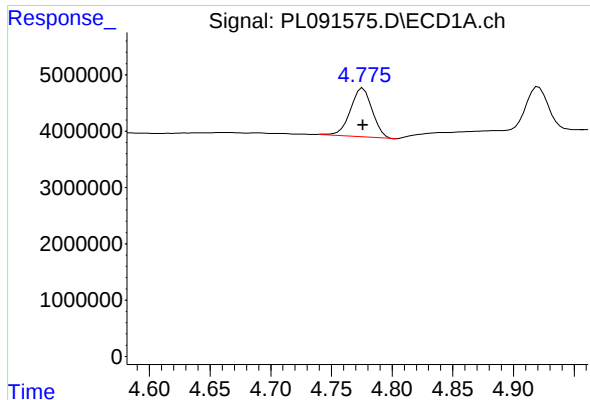
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 5153482
Conc: 5.66 ng/ml



#6 beta-BHC

R.T.: 3.915 min
Delta R.T.: 0.001 min
Response: 6185409
Conc: 5.74 ng/ml



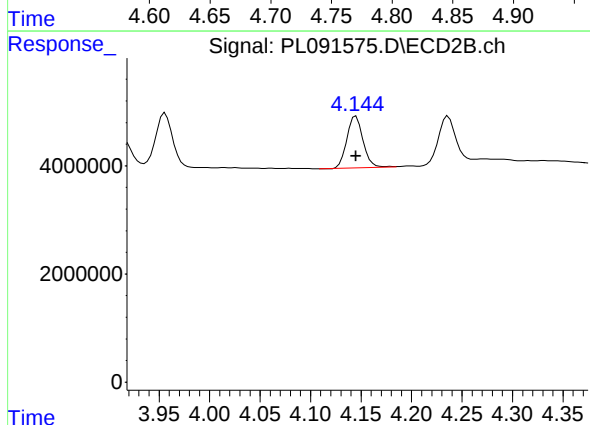
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 10842232
Conc: 5.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

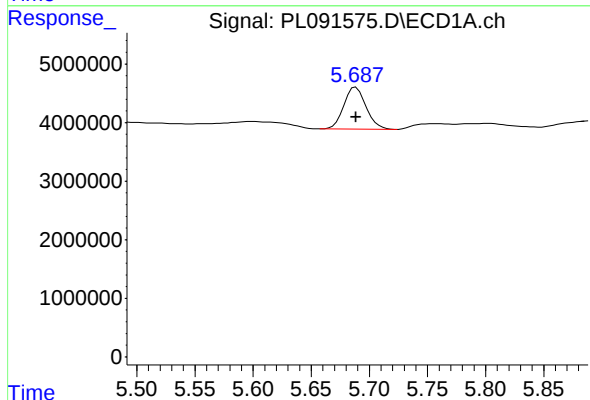
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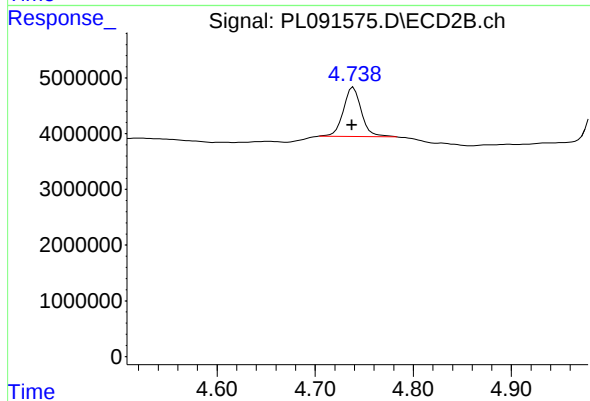
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 10672309
Conc: 4.64 ng/ml



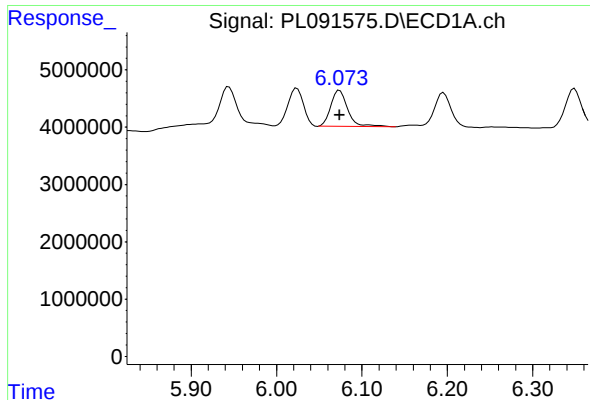
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 9588043
Conc: 5.75 ng/ml



#8 Heptachlor epoxide

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 11322578
Conc: 5.44 ng/ml m



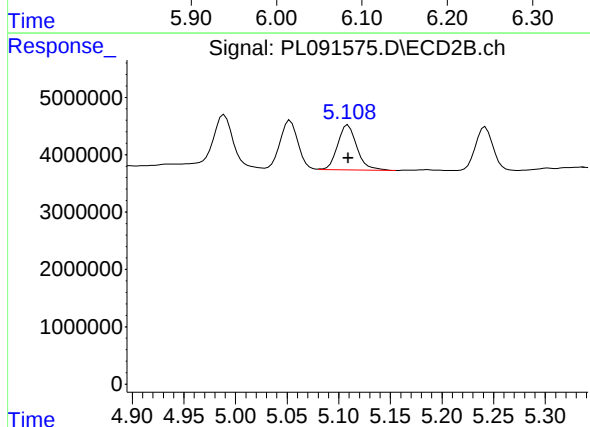
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 8657085
Conc: 5.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

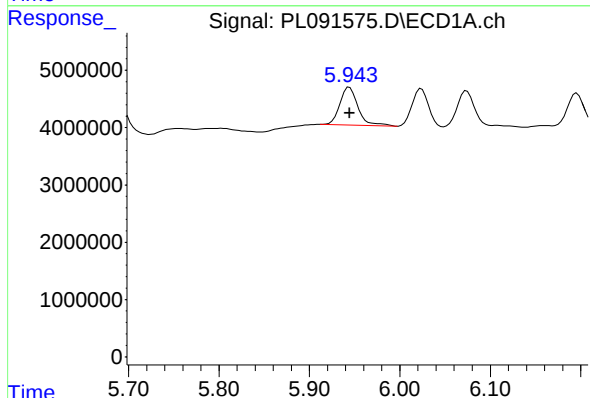
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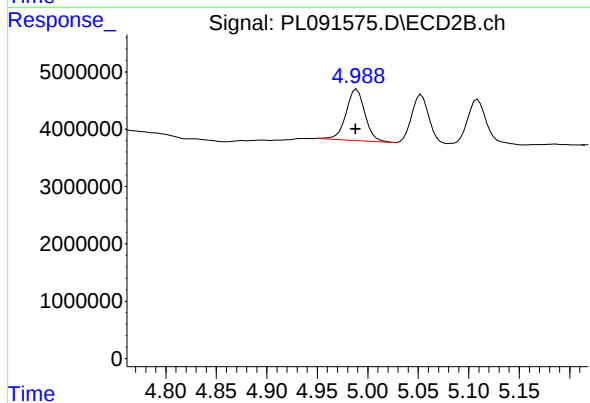
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 10238410
Conc: 5.31 ng/ml



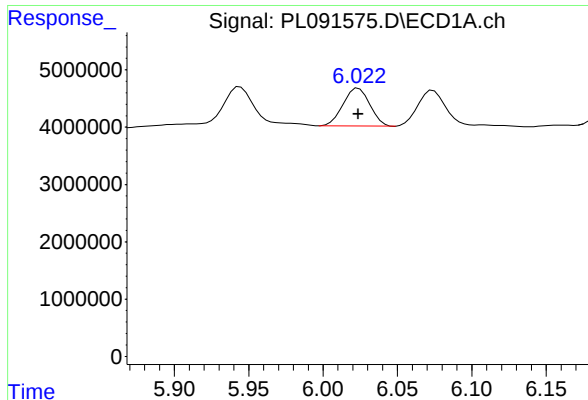
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 9247277
Conc: 5.53 ng/ml



#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 11631805
Conc: 5.28 ng/ml m



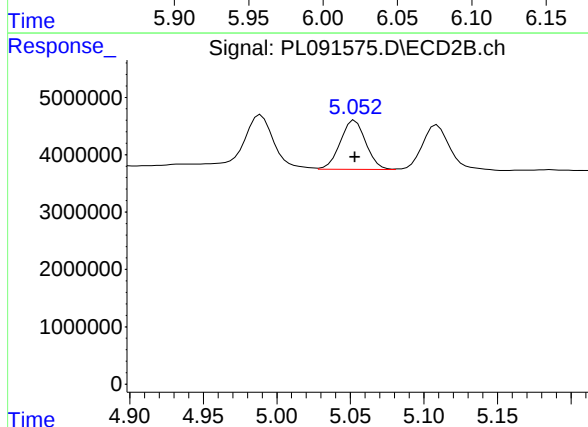
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 8260083
Conc: 5.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

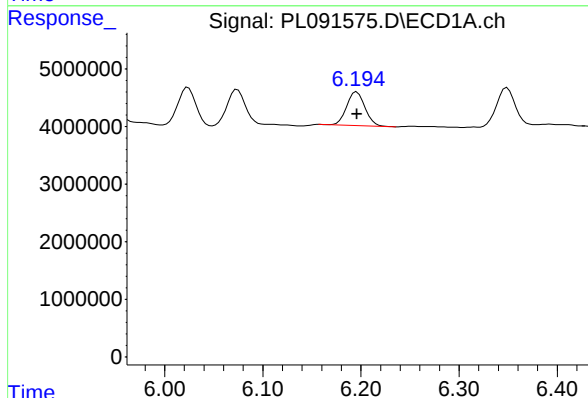
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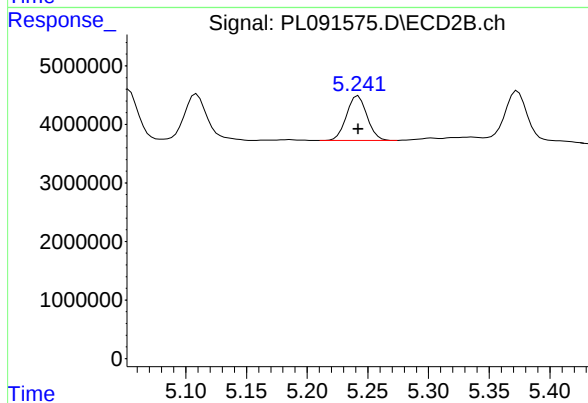
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 10329030
Conc: 4.99 ng/ml



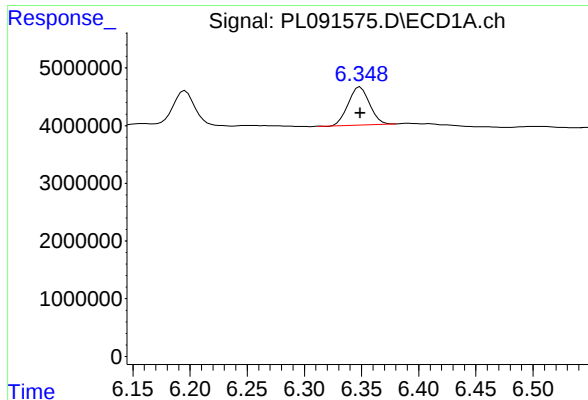
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 7631064
Conc: 5.23 ng/ml



#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 8987139
Conc: 4.74 ng/ml



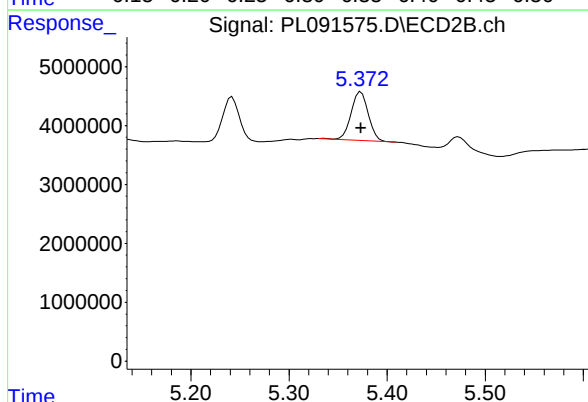
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 8624281
Conc: 5.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

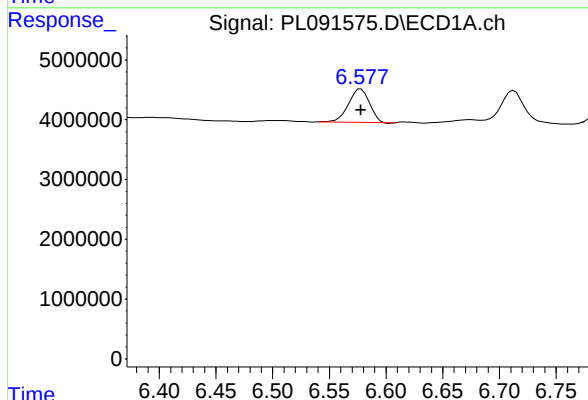
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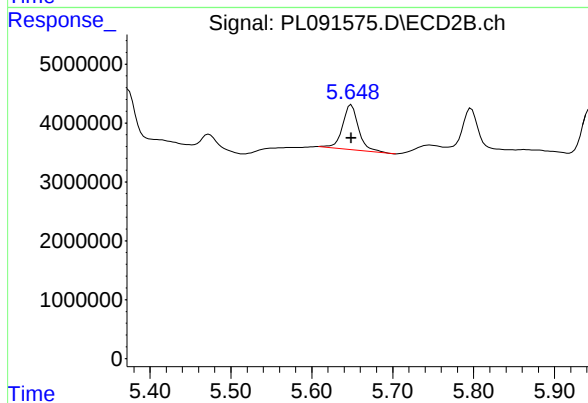
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 10047522
Conc: 4.89 ng/ml



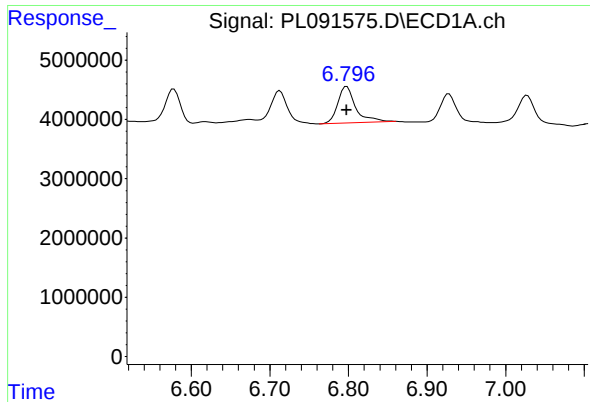
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 7151068
Conc: 5.38 ng/ml



#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 10552890
Conc: 5.59 ng/ml



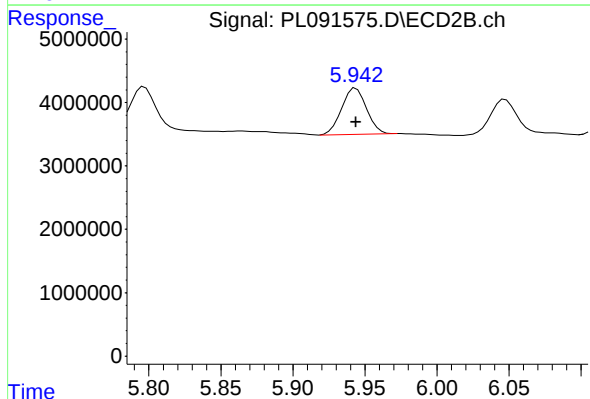
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 9674211
Conc: 6.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

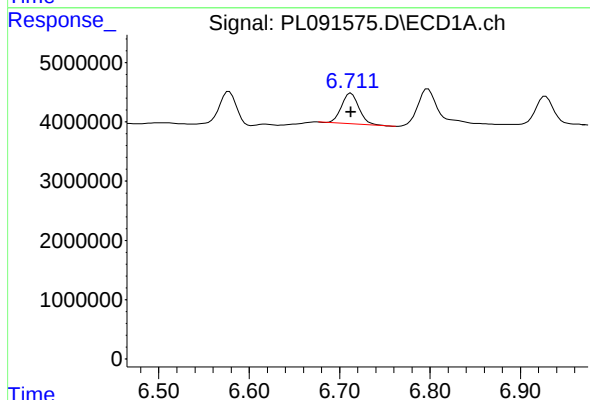
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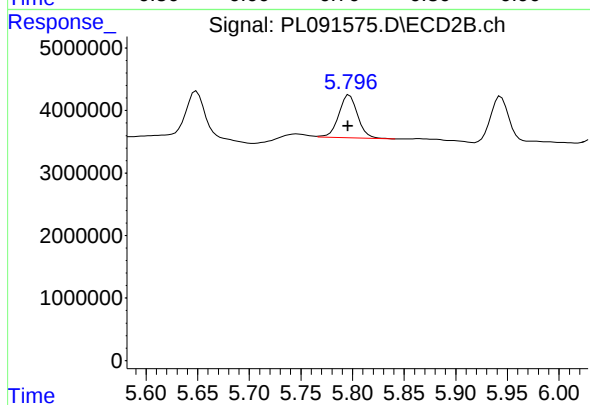
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 8745708
Conc: 4.96 ng/ml m



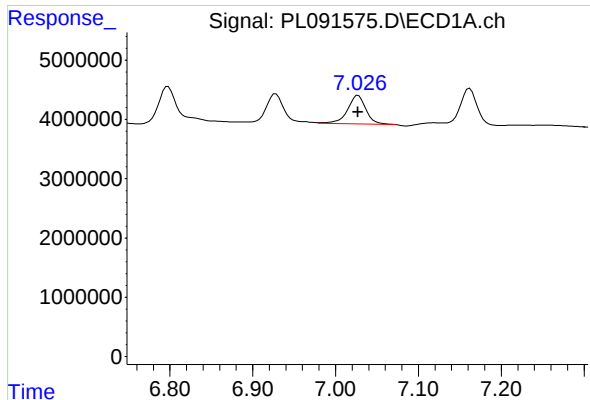
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 6916878
Conc: 5.46 ng/ml



#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 8689763
Conc: 5.18 ng/ml m



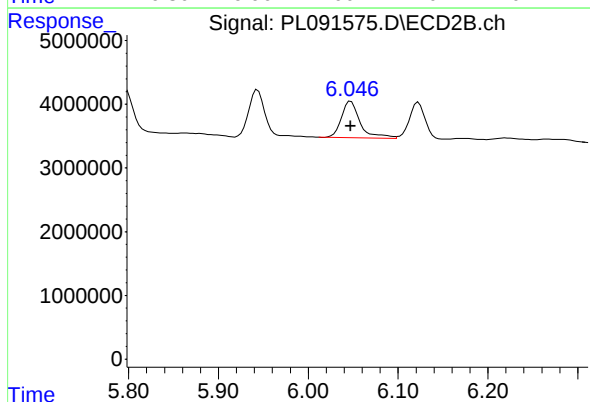
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 7372833
Conc: 5.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

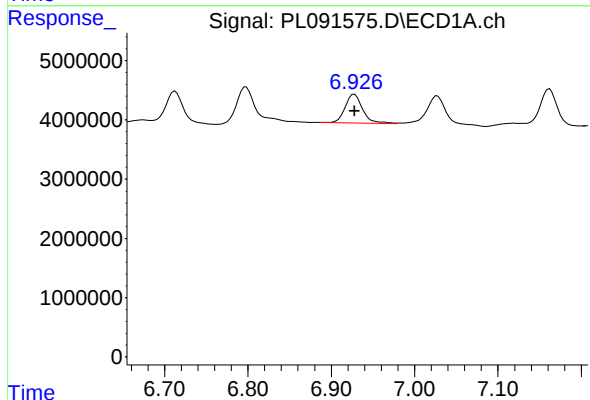
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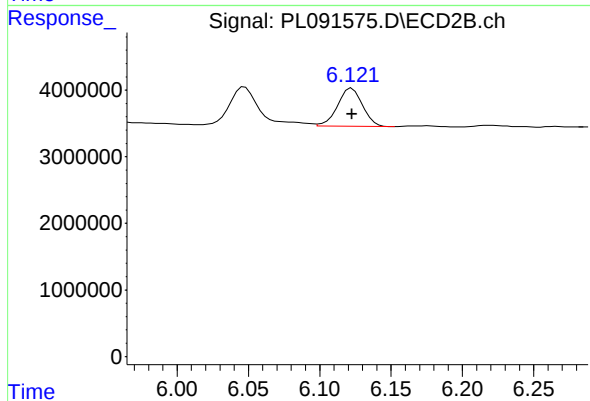
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 8304385
Conc: 5.17 ng/ml



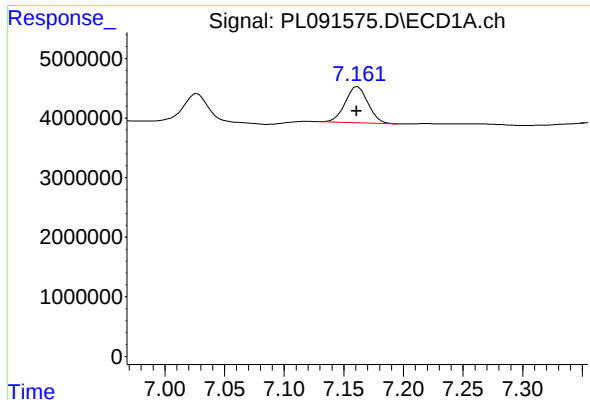
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 7044786
Conc: 5.93 ng/ml



#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 6945323
Conc: 5.08 ng/ml



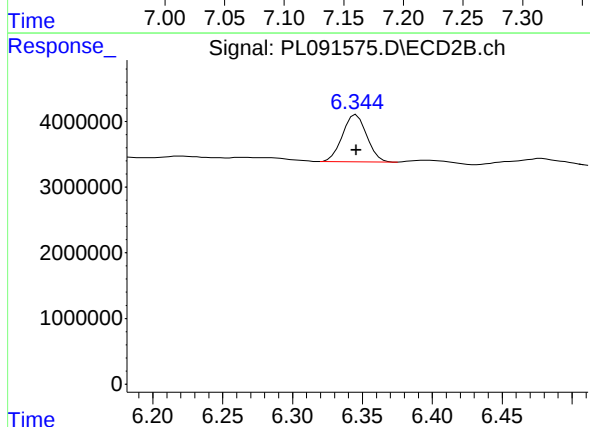
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 8008492
Conc: 5.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

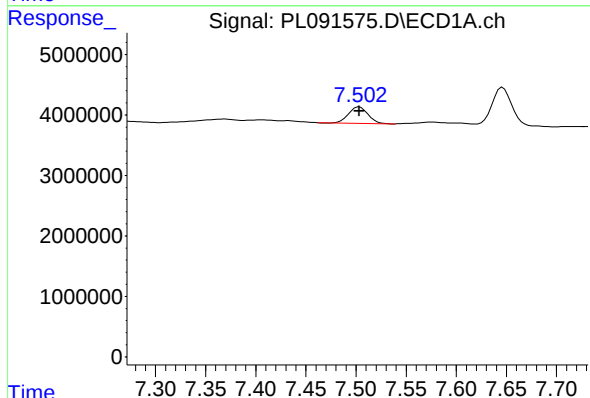
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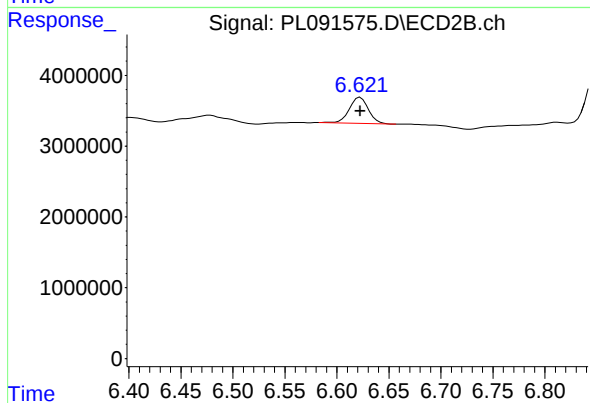
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 8750838
Conc: 5.10 ng/ml



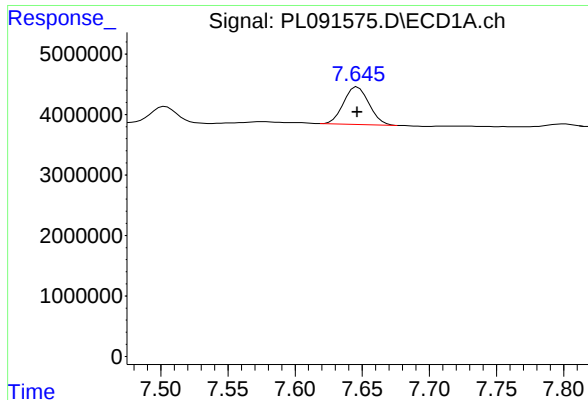
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 3715314
Conc: 5.49 ng/ml



#20 Methoxychlor

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 4711027
Conc: 5.32 ng/ml



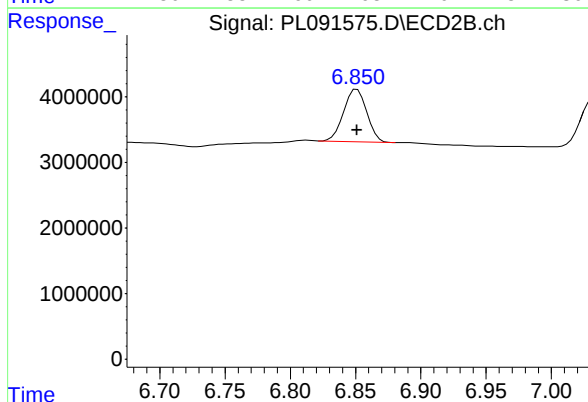
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.001 min
Response: 8238337
Conc: 5.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

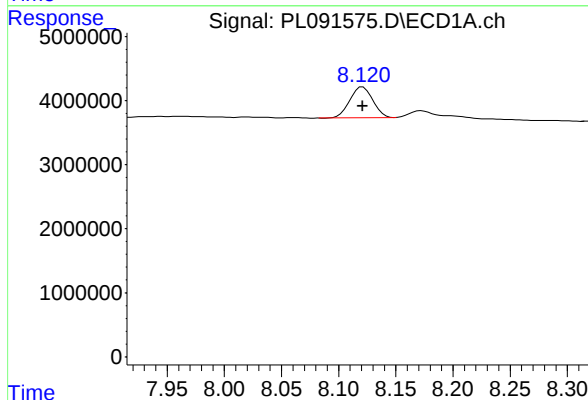
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Supervised By :Ankita Jodhani 09/11/2024



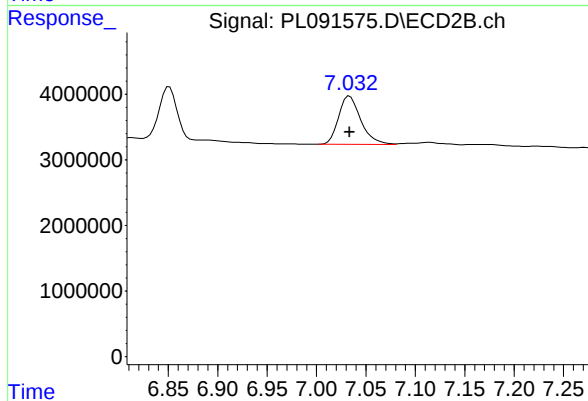
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.001 min
Response: 9960292
Conc: 4.97 ng/ml



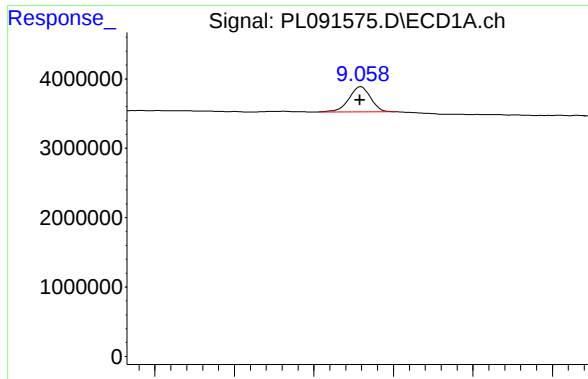
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 6750279
Conc: 5.64 ng/ml



#22 Mirex

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 11549831
Conc: 6.51 ng/ml



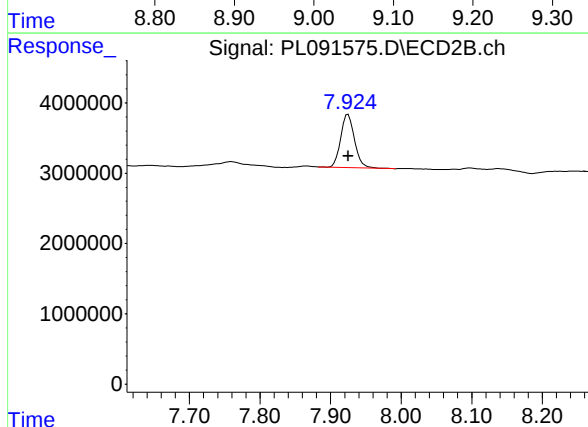
#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 6806095
Conc: 5.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/11/2024
Supervised By :Ankita Jodhani 09/11/2024



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 10274238
Conc: 5.56 ng/ml