

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101024\
 Data File : PL092296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2024 17:47
 Operator : AR\AJ
 Sample : P4359-01MS 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXCAVATION-SOILMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/10/2024
 Supervised By :Ankita Jodhani 10/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 02:43:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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	2.779	9073033	9385224	4.078m	3.742
28)	SA Decachlor...	9.057	7.920	6977907	10437919	4.259	4.172
Target Compounds							
2)	A alpha-BHC	3.996	3.281	34771016	35642304	11.229	9.783
3)	MA gamma-BHC...	4.329	3.612	33091086	33624063	10.679	9.523
4)	MA Heptachlor	4.917	3.951	33806219	35303596	12.224	10.231
5)	MB Aldrin	5.260	4.231	31656014	32656090	11.397	9.602
6)	B beta-BHC	4.526	3.911	16015412	16535816	12.075	11.001
7)	B delta-BHC	4.773	4.141	32536810	32030141	11.281	9.226
8)	B Heptachlo...	5.685	4.734	32153644	30896916	12.634	10.221
9)	A Endosulfan I	6.070	5.102	26231070	27792673	11.339m	10.126m
10)	B gamma-Chl...	5.940	4.982	29964242	33044228	12.125m	10.983m
11)	B alpha-Chl...	6.019	5.047	30396377	32857005	12.340m	10.976
12)	B 4,4'-DDE	6.194	5.235	25048028	29888962	11.573	10.756m
13)	MA Dieldrin	6.346	5.368	28401386	31404534	11.645	10.712
14)	MA Endrin	6.574	5.642	24819255	27480066	12.044m	10.480m
15)	B Endosulfa...	6.796	5.937	26831127	26620039	12.197	10.638m
16)	A 4,4'-DDD	6.710	5.790	21833420	22338089	12.159m	10.457m
17)	MA 4,4'-DDT	7.024	6.042	23171208	24951427	12.585m	10.787
18)	B Endrin al...	6.924	6.118	18051717	19110910	10.358m	9.365
19)	B Endosulfa...	7.161	6.341	24005039	25896505	12.110	10.734
20)	A Methoxychlor	7.501	6.617	12314898	13842165	12.544	11.071
21)	B Endrin ke...	7.645	6.846	25701282	27519145	11.695	9.938
22)	Mirex	8.119	7.028	20605973	27667444	11.441	11.373

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101024\
Data File : PL092296.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2024 17:47
Operator : AR\AJ
Sample : P4359-01MS 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

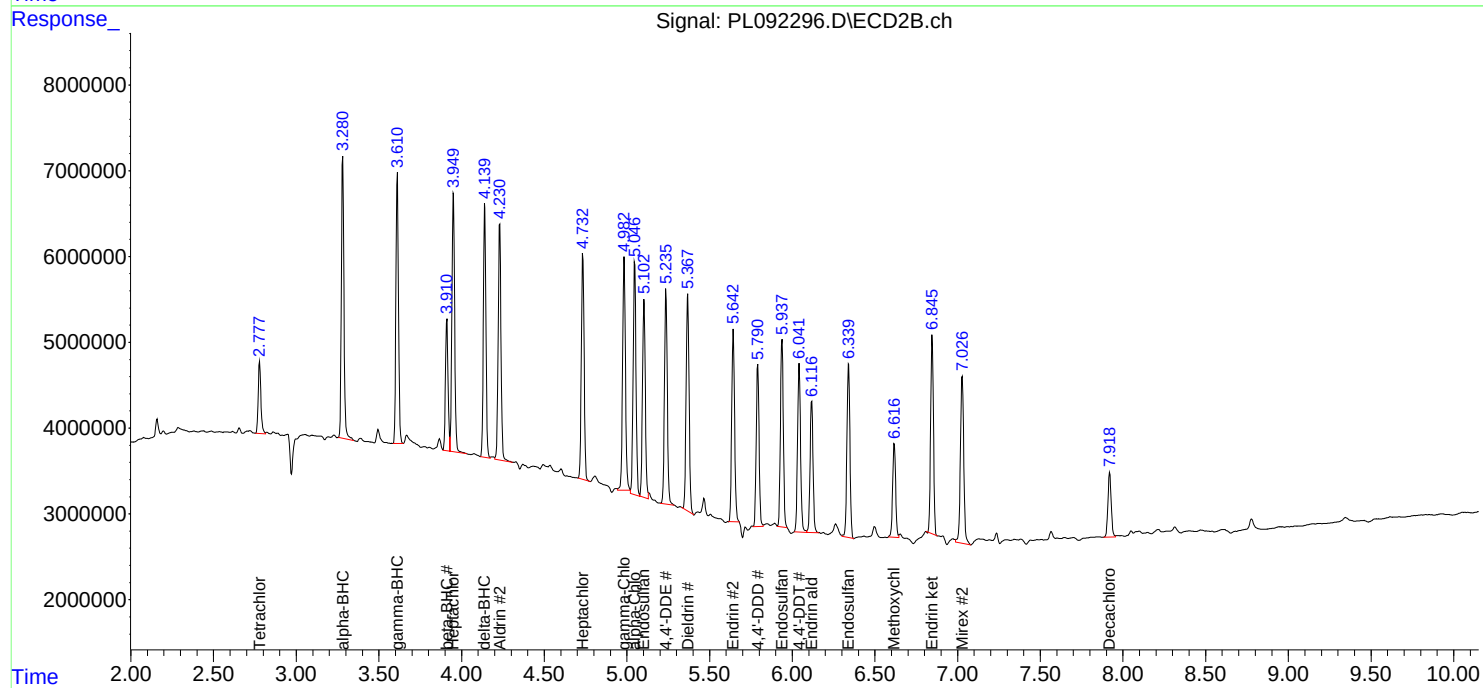
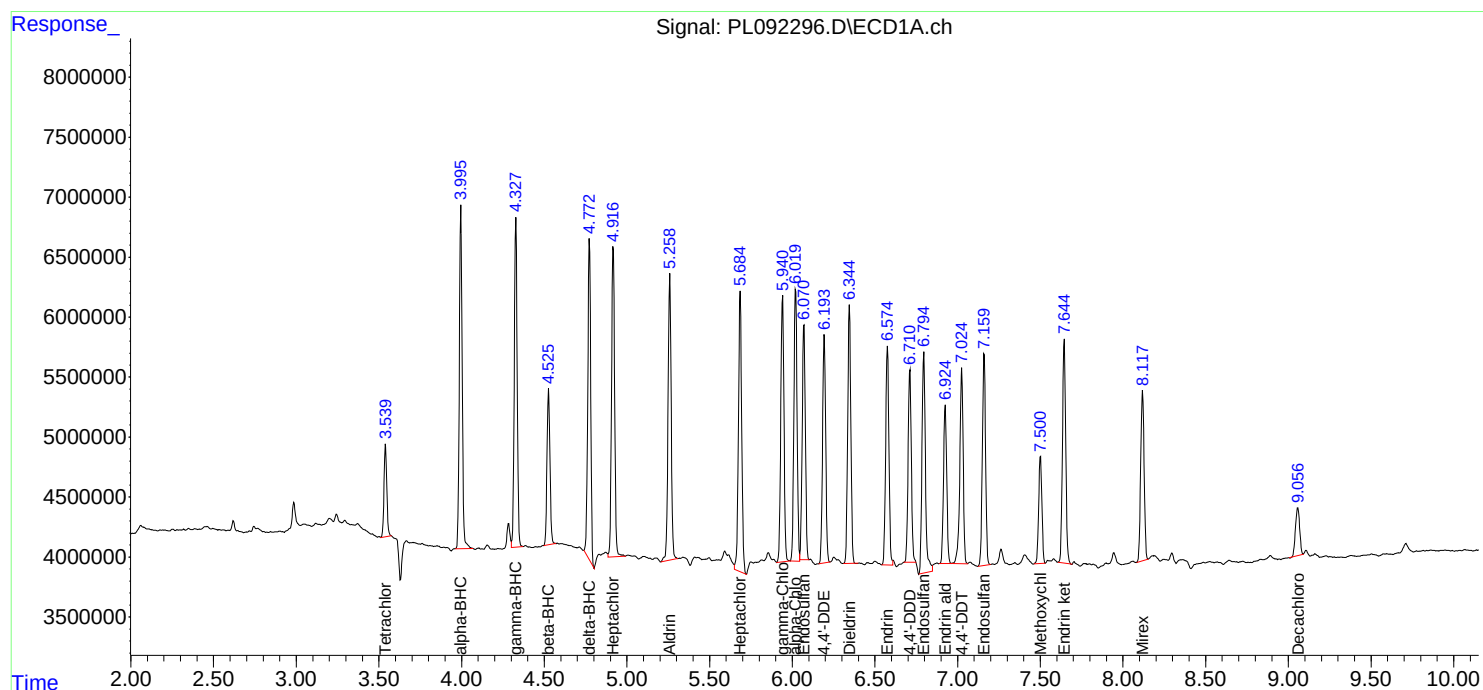
Instrument :
ECD_L
ClientSampleId :
EXCAVATION-SOILMS

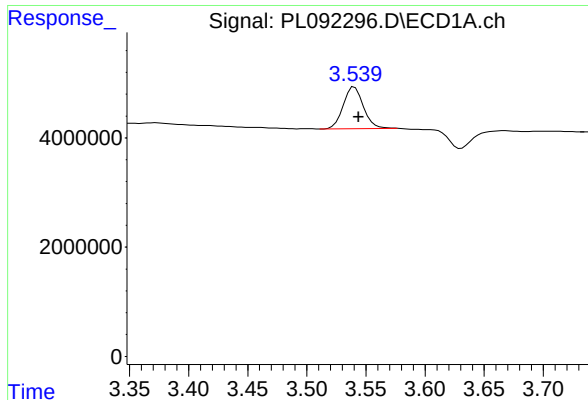
Manual Integrations
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Supervised By : Ankita Jodhani 10/10/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 02:43:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
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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





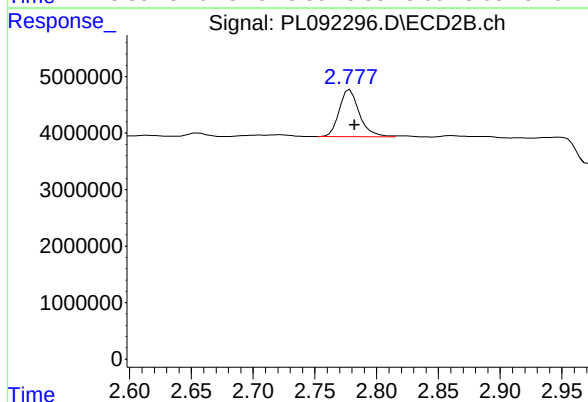
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 9073033
Conc: 4.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-SOILMS

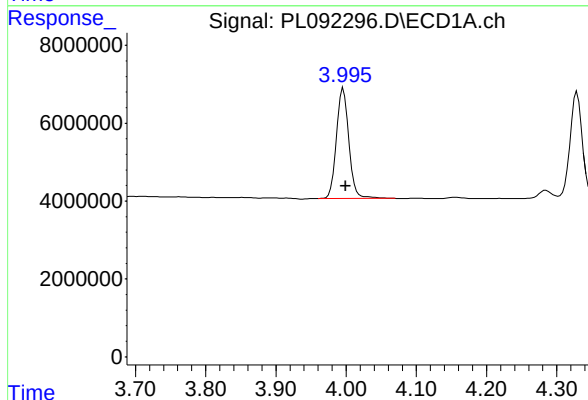
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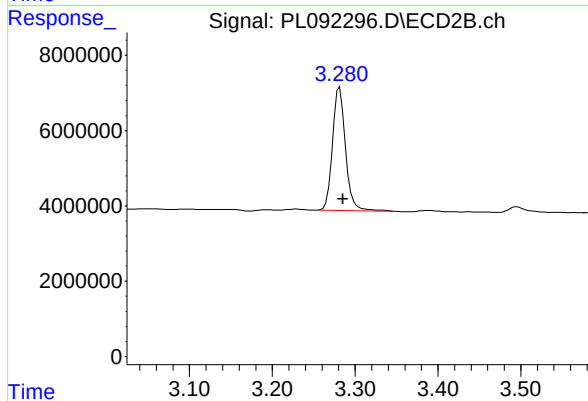
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.004 min
Response: 9385224
Conc: 3.74 ng/ml



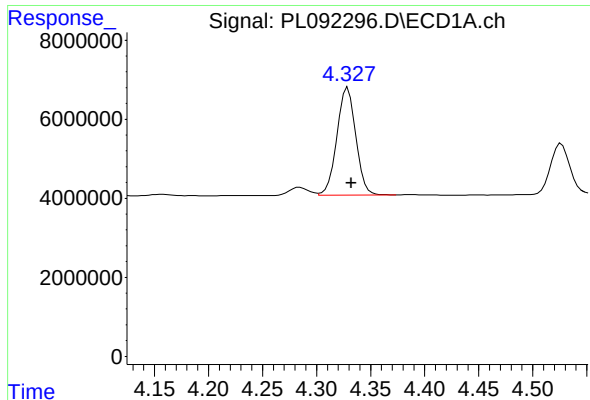
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.003 min
Response: 34771016
Conc: 11.23 ng/ml



#2 alpha-BHC

R.T.: 3.281 min
Delta R.T.: -0.004 min
Response: 35642304
Conc: 9.78 ng/ml



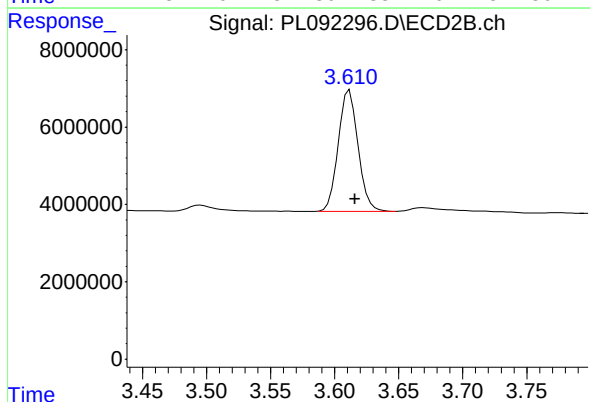
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 33091086
Conc: 10.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-SOILMS

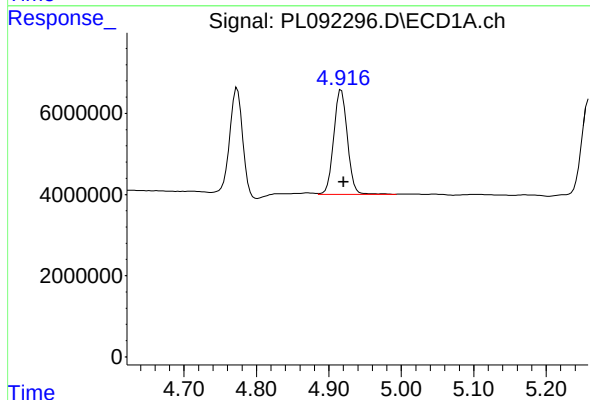
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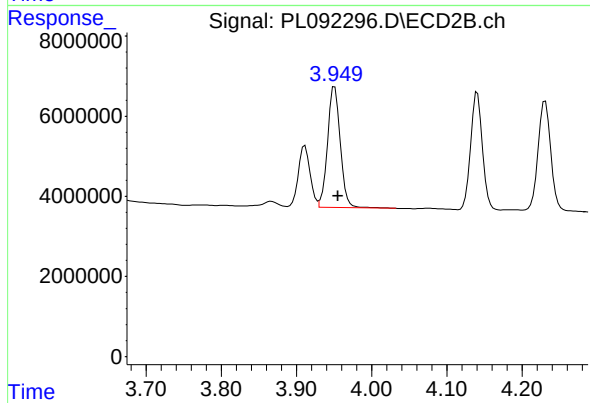
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: -0.004 min
Response: 33624063
Conc: 9.52 ng/ml



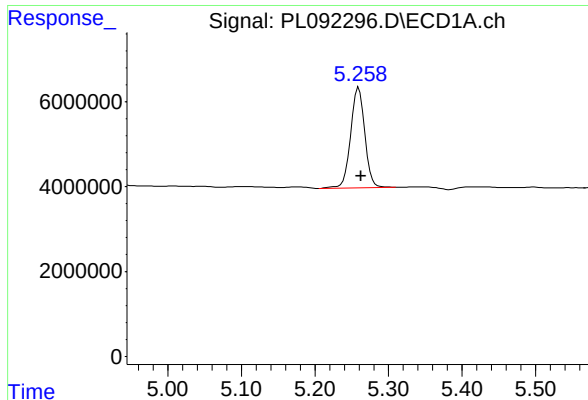
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 33806219
Conc: 12.22 ng/ml



#4 Heptachlor

R.T.: 3.951 min
Delta R.T.: -0.004 min
Response: 35303596
Conc: 10.23 ng/ml



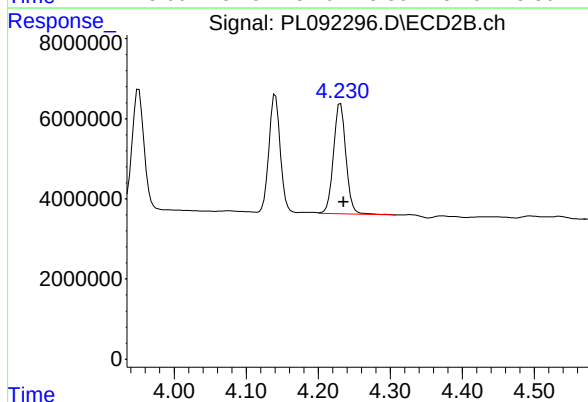
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 31656014
Conc: 11.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-SOILMS

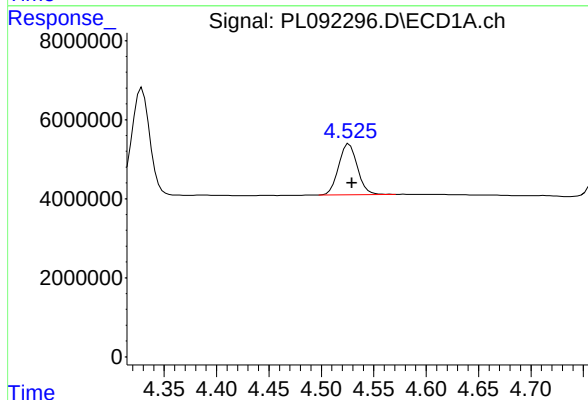
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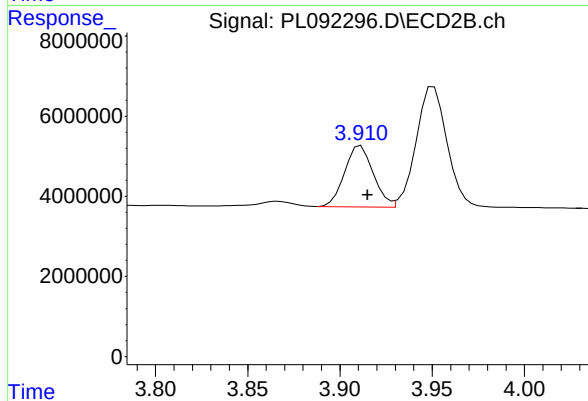
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: -0.004 min
Response: 32656090
Conc: 9.60 ng/ml



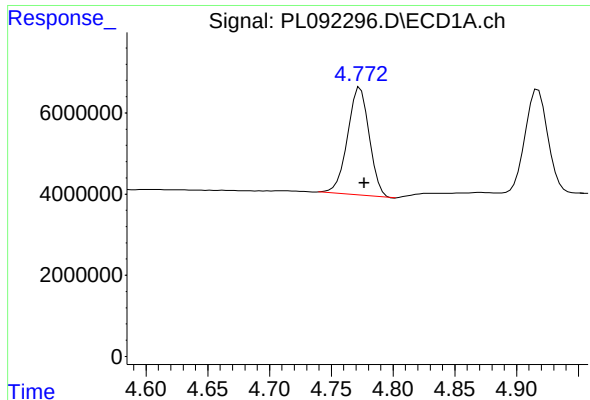
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.003 min
Response: 16015412
Conc: 12.07 ng/ml



#6 beta-BHC

R.T.: 3.911 min
Delta R.T.: -0.004 min
Response: 16535816
Conc: 11.00 ng/ml



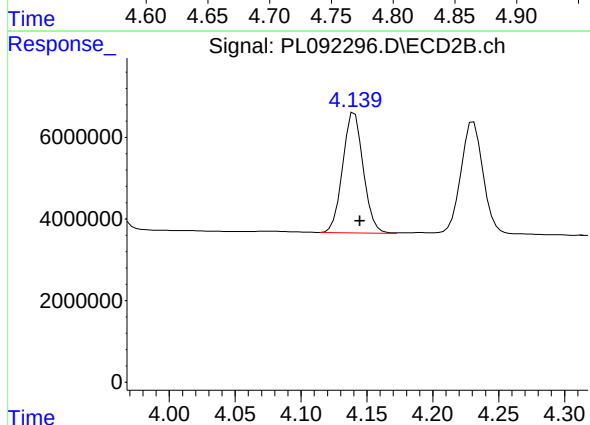
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 32536810
Conc: 11.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-SOILMS

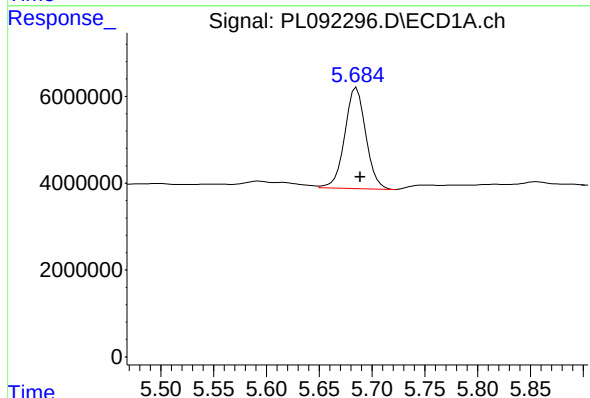
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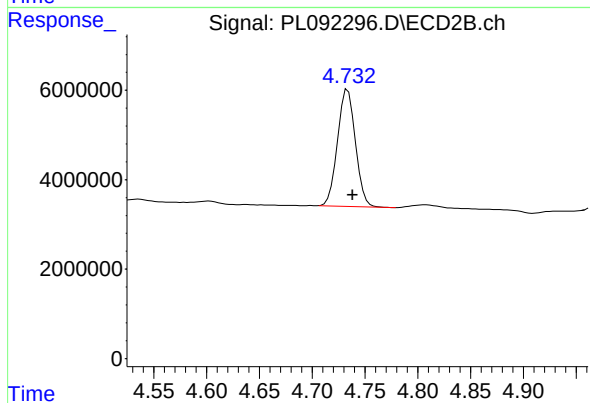
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: -0.004 min
Response: 32030141
Conc: 9.23 ng/ml



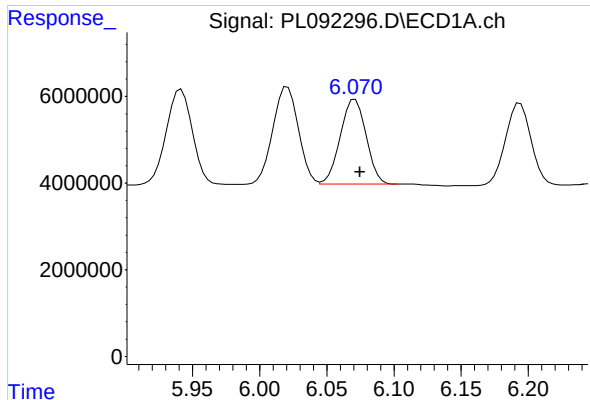
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 32153644
Conc: 12.63 ng/ml



#8 Heptachlor epoxide

R.T.: 4.734 min
Delta R.T.: -0.005 min
Response: 30896916
Conc: 10.22 ng/ml



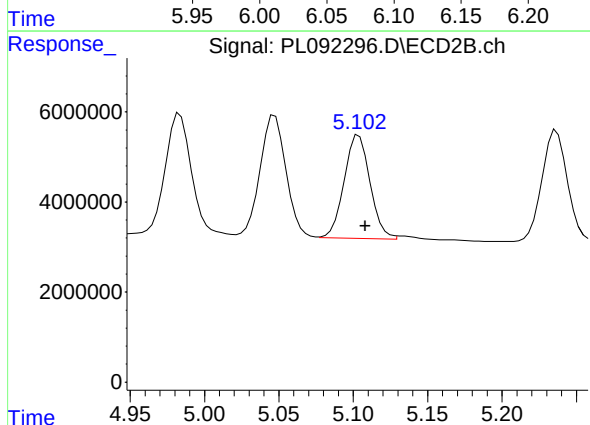
#9 Endosulfan I

R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 26231070
Conc: 11.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-SOILMS

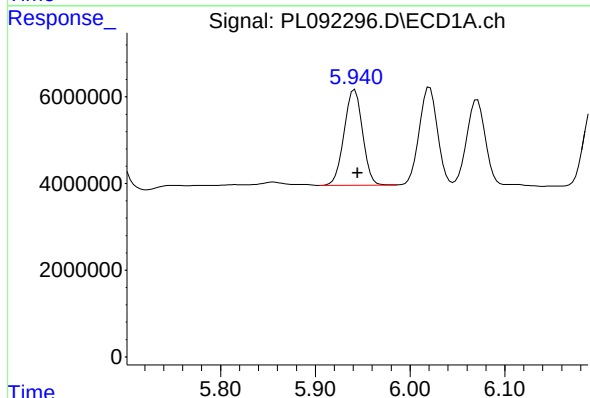
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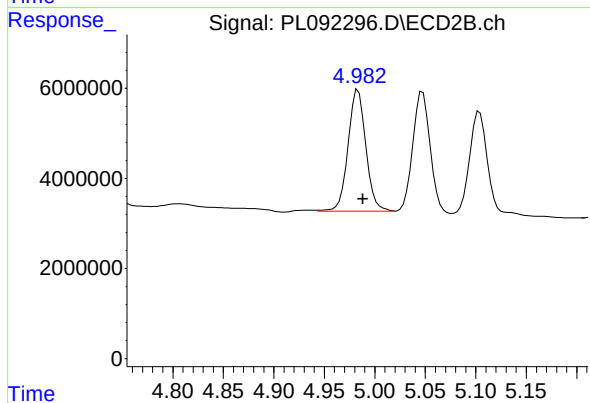
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: -0.006 min
Response: 27792673
Conc: 10.13 ng/ml m



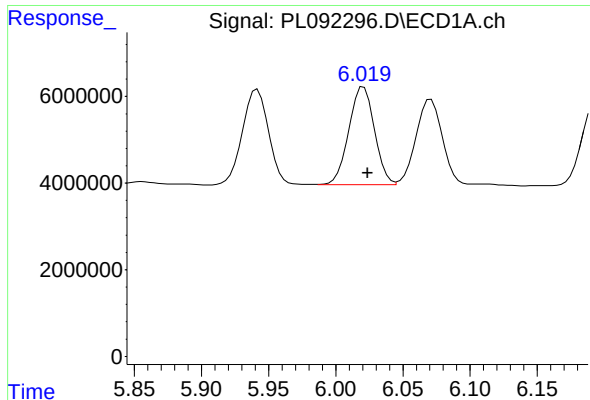
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.004 min
Response: 29964242
Conc: 12.13 ng/ml m



#10 gamma-Chlordane

R.T.: 4.982 min
Delta R.T.: -0.006 min
Response: 33044228
Conc: 10.98 ng/ml m



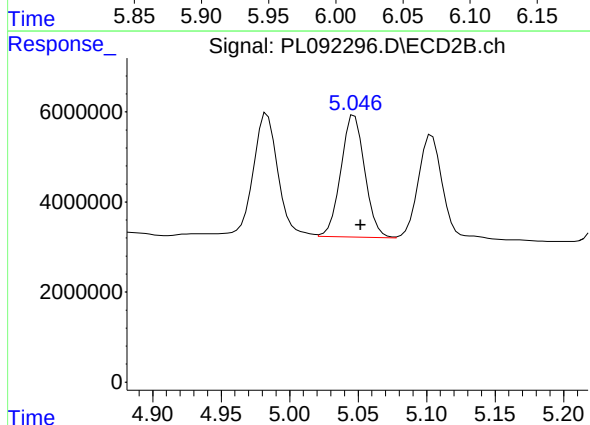
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 30396377
Conc: 12.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-SOILMS

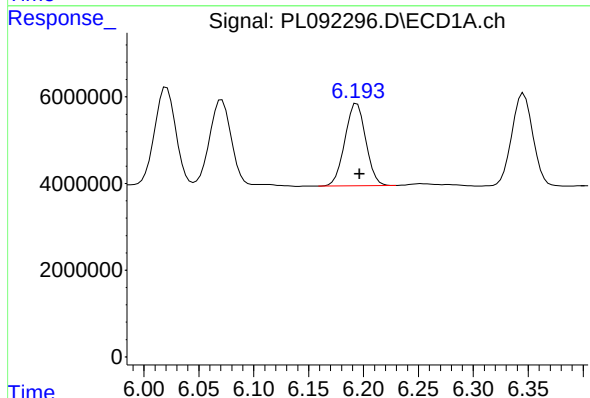
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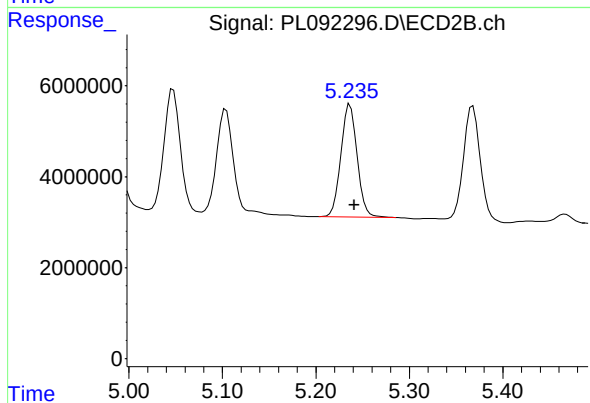
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: -0.005 min
Response: 32857005
Conc: 10.98 ng/ml



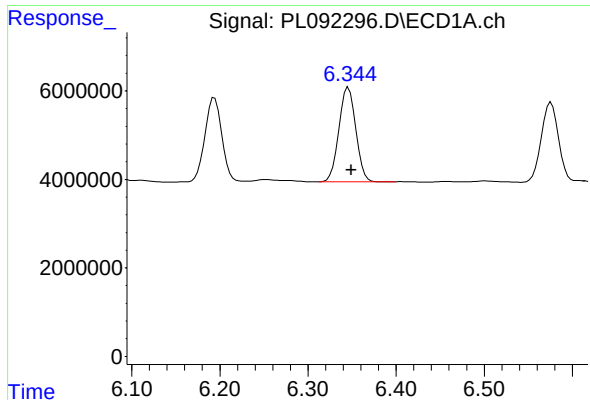
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 25048028
Conc: 11.57 ng/ml



#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: -0.006 min
Response: 29888962
Conc: 10.76 ng/ml m



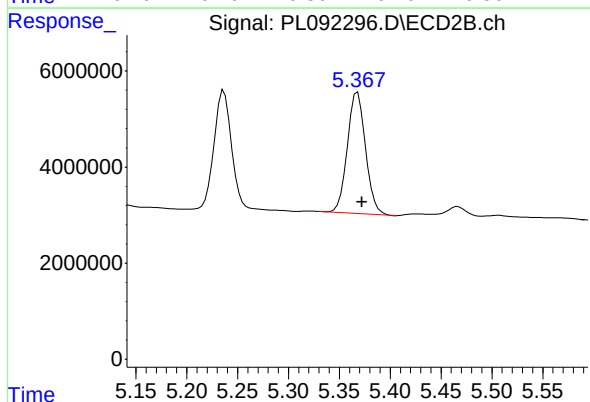
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 28401386
Conc: 11.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-SOILMS

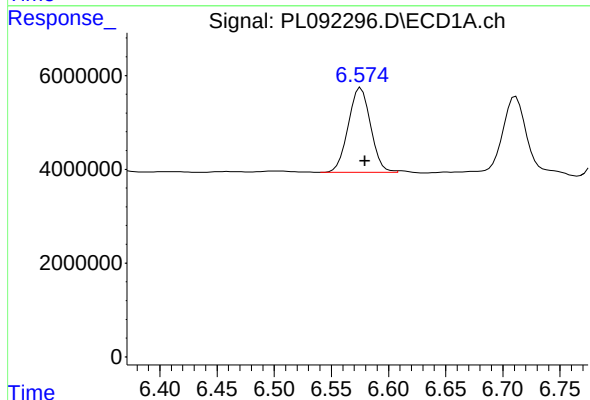
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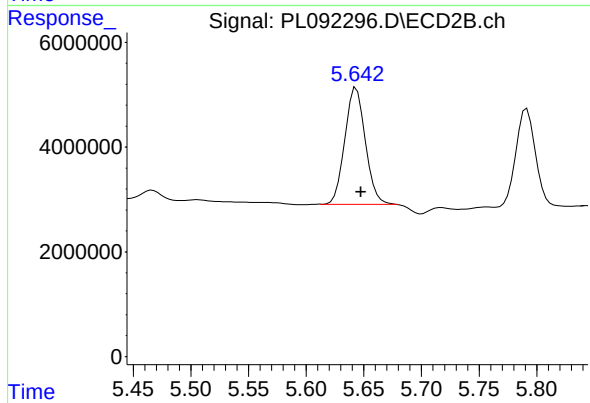
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 31404534
Conc: 10.71 ng/ml



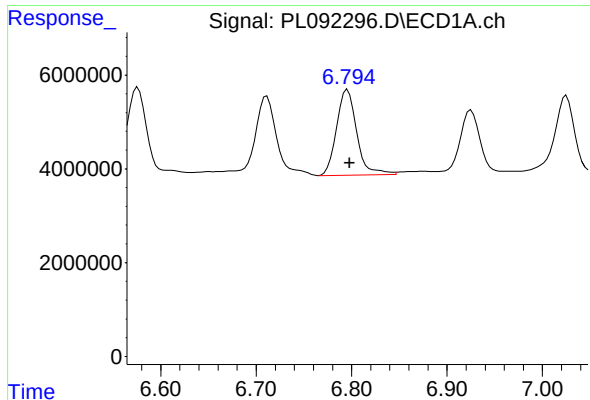
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.005 min
Response: 24819255
Conc: 12.04 ng/ml m



#14 Endrin

R.T.: 5.642 min
Delta R.T.: -0.006 min
Response: 27480066
Conc: 10.48 ng/ml m



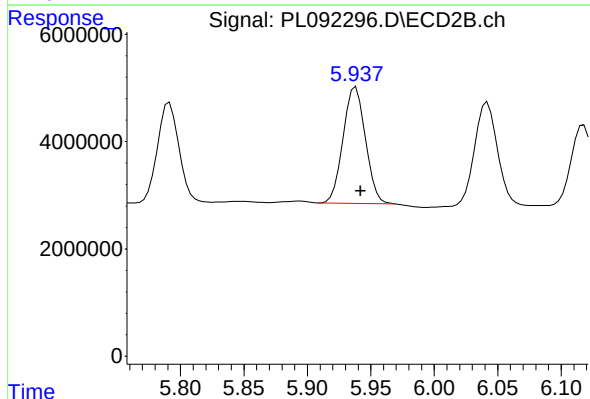
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 26831127
Conc: 12.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-SOILMS

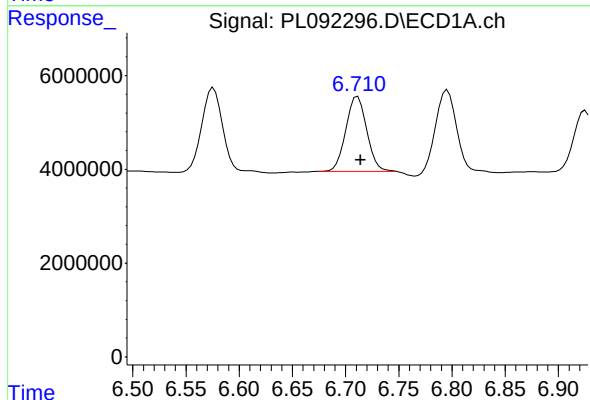
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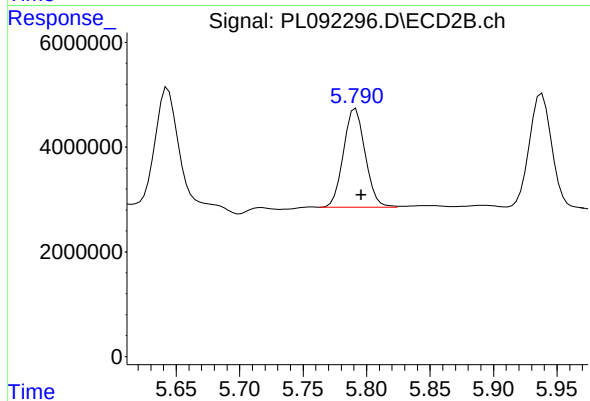
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: -0.005 min
Response: 26620039
Conc: 10.64 ng/ml m



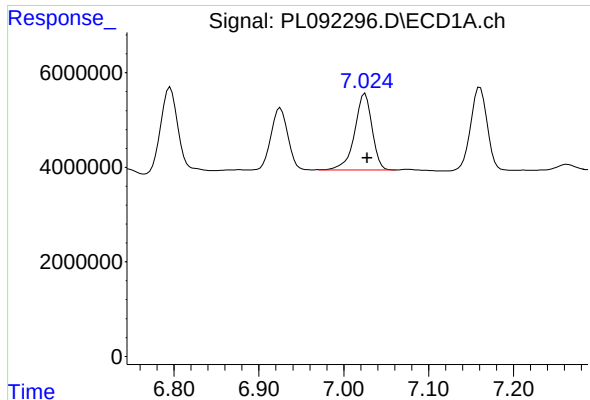
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 21833420
Conc: 12.16 ng/ml m



#16 4,4'-DDD

R.T.: 5.790 min
Delta R.T.: -0.006 min
Response: 22338089
Conc: 10.46 ng/ml m



#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 23171208
Conc: 12.58 ng/ml

Instrument :
ECD_L
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#17 4,4'-DDT

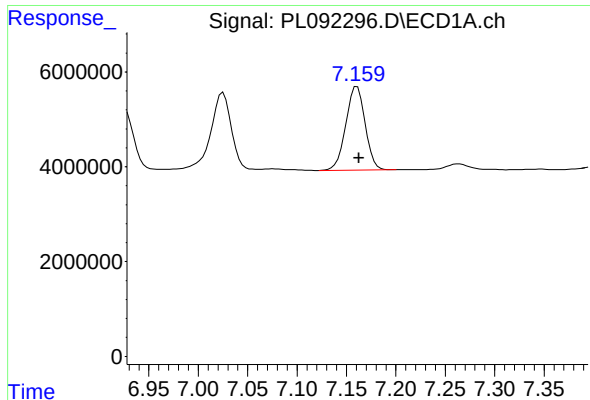
R.T.: 6.042 min
Delta R.T.: -0.004 min
Response: 24951427
Conc: 10.79 ng/ml

#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 18051717
Conc: 10.36 ng/ml m

#18 Endrin aldehyde

R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 19110910
Conc: 9.36 ng/ml



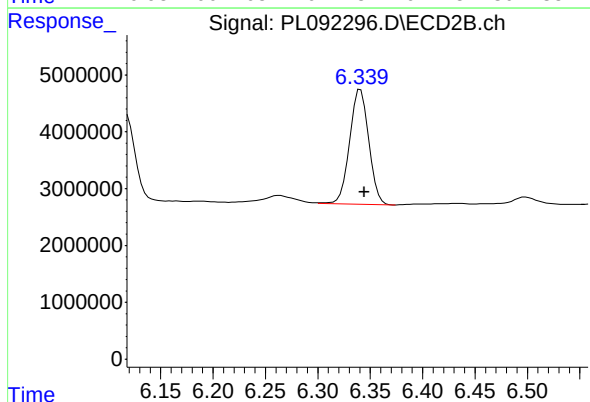
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 24005039
Conc: 12.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-SOILMS

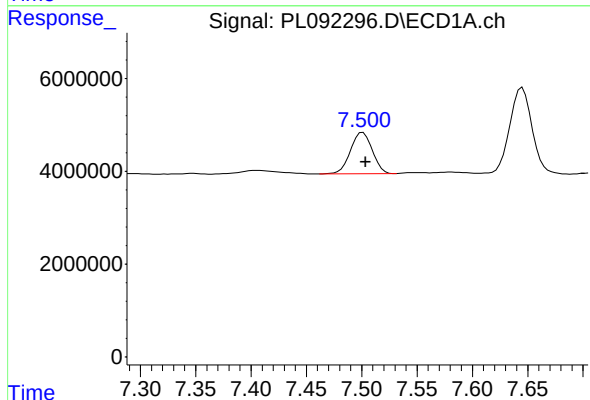
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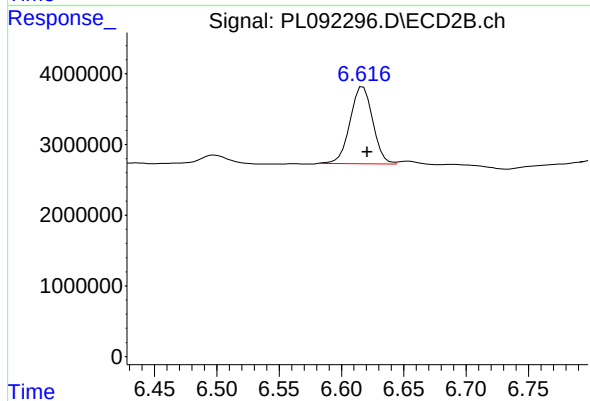
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 25896505
Conc: 10.73 ng/ml



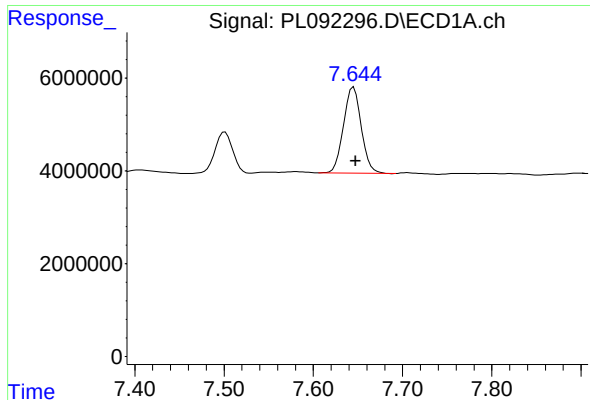
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.003 min
Response: 12314898
Conc: 12.54 ng/ml



#20 Methoxychlor

R.T.: 6.617 min
Delta R.T.: -0.004 min
Response: 13842165
Conc: 11.07 ng/ml



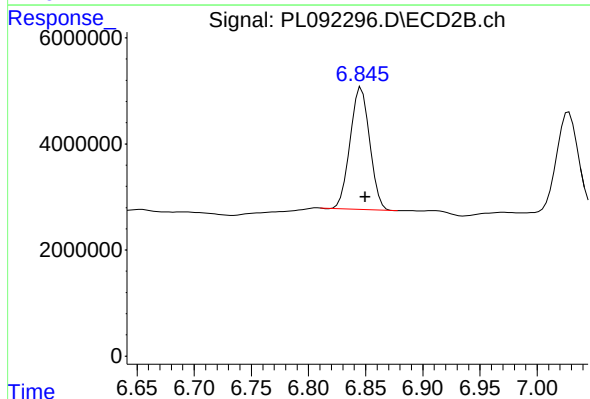
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 25701282
Conc: 11.70 ng/ml

Instrument :
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ClientSampleId :
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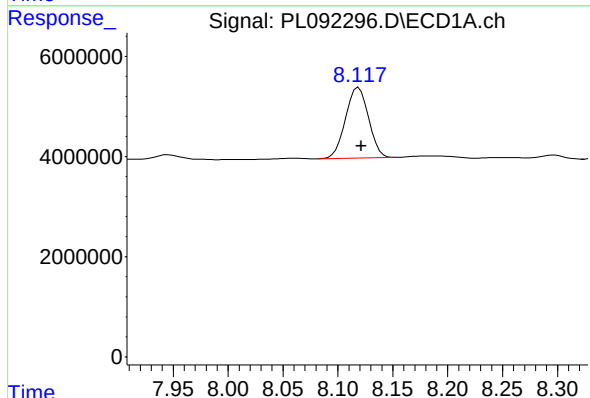
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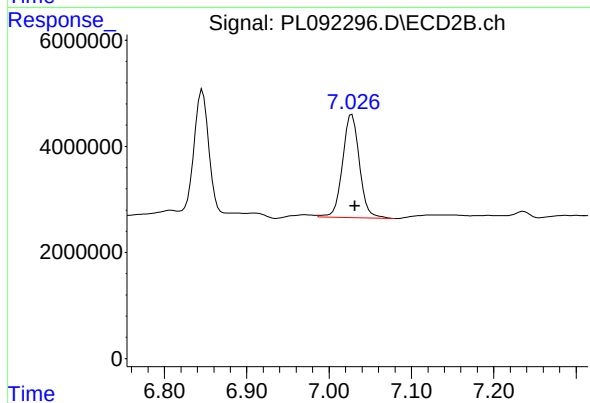
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: -0.004 min
Response: 27519145
Conc: 9.94 ng/ml



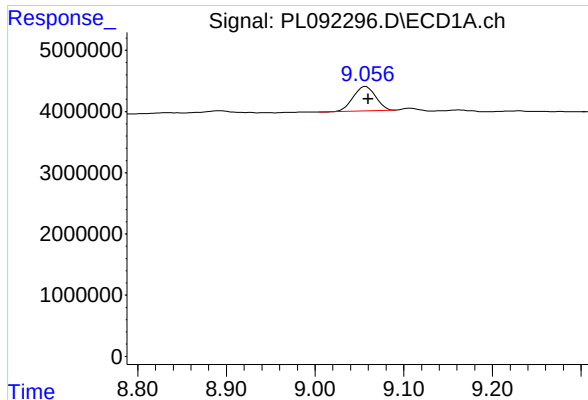
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.003 min
Response: 20605973
Conc: 11.44 ng/ml



#22 Mirex

R.T.: 7.028 min
Delta R.T.: -0.003 min
Response: 27667444
Conc: 11.37 ng/ml



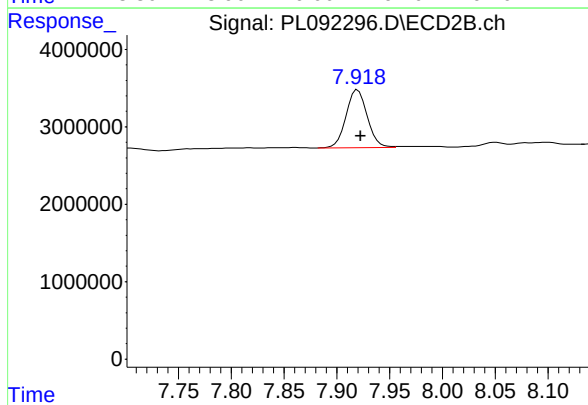
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.003 min
Response: 6977907
Conc: 4.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXCAVATION-SOILMS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/10/2024
Supervised By :Ankita Jodhani 10/10/2024



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.003 min
Response: 10437919
Conc: 4.17 ng/ml