

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032922\
 Data File : PL073721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2022 14:21
 Operator : AR\AJ
 Sample : N2149-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PILE-LINDEN-PROPANEMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/30/2022
 Supervised By :mohammad ahmed 03/30/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 01:02:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 2022
 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...	4.642	5.491	5307067	26650220	16.570	16.238
28)	SA Decachlor...	10.415	11.332	7056279	23599626	13.877	13.198
Target Compounds							
2)	A alpha-BHC	5.350	6.053	18440986	106.5E6	44.738	47.361
3)	MA gamma-BHC...	5.773	6.443	18249895	98508464	43.750	46.138
4)	MA Heptachlor	6.185	7.102	19162830	102.0E6	42.471	43.541
5)	MB Aldrin	6.510	7.470	18590513	98097206	44.995	46.825
6)	B beta-BHC	6.154	6.679	9078140	44441940	44.091	42.635
7)	B delta-BHC	6.415	6.947	18218213	98801222	45.359	45.878
8)	B Heptachlo...	7.087	7.926	18587340	89076911	43.128	44.598
9)	A Endosulfan I	7.490	8.326	18007575	80422996	43.898	44.058
10)	B gamma-Chl...	7.364	8.194	19503995	92183340	44.601	45.135
11)	B alpha-Chl...	7.434	8.277	19384372	88693194	43.863	44.346
12)	B 4,4'-DDE	7.648	8.461	17160274	84936654	47.822	47.388
13)	MA Dieldrin	7.776	8.610	18680978	82084732	44.839	44.497m
14)	MA Endrin	8.067	8.846	18056779	69028996	46.538	44.841
15)	B Endosulfa...	8.378	9.070	18230437	69622028	46.640	45.332
16)	A 4,4'-DDD	8.233	8.989	17800215	79854434	54.814	54.706
17)	MA 4,4'-DDT	8.495	9.307	17244020	71166705	45.597	43.540
18)	B Endrin al...	8.566	9.201	15235862	58035928	48.177	47.326m
19)	B Endosulfa...	8.796	9.440	22086032	68681350	52.284m	43.578
20)	A Methoxychlor	9.090	9.787	11002175	37770601	42.888	41.917
21)	B Endrin ke...	9.316	9.928	21916054	72309239	44.798	43.808
22)	Mirex	9.505	10.405	20117948	57998082	42.662	42.694

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032922\
Data File : PL073721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2022 14:21
Operator : AR\AJ
Sample : N2149-03MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

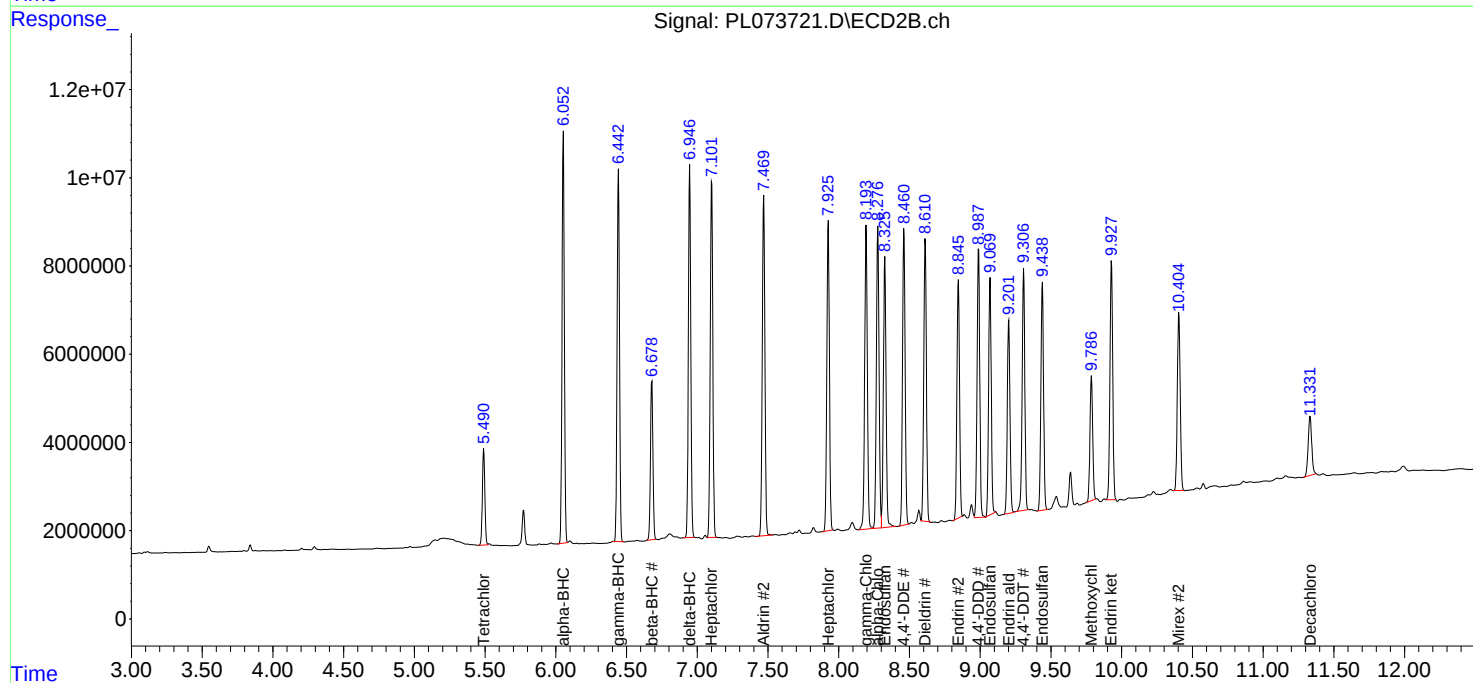
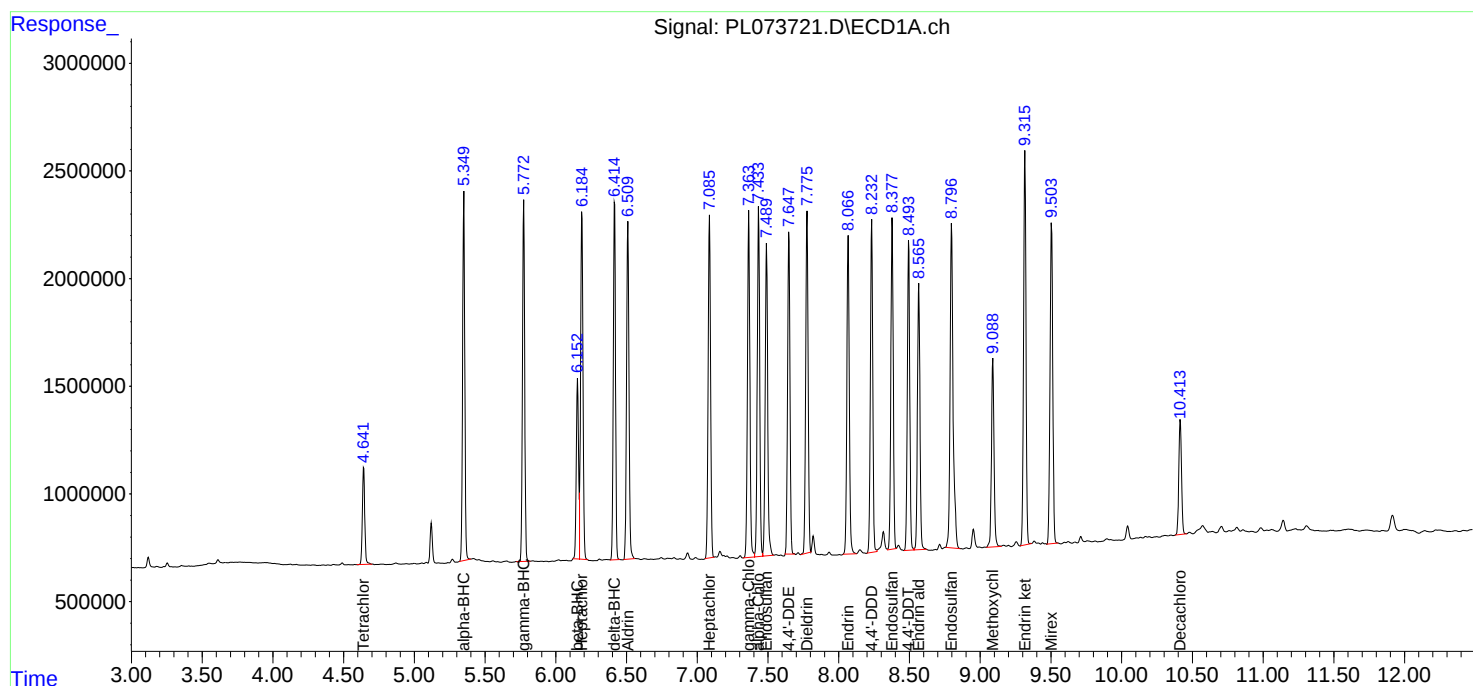
Instrument :
ECD_L
ClientSampleId :
PILE-LINDEN-PROPANEMS

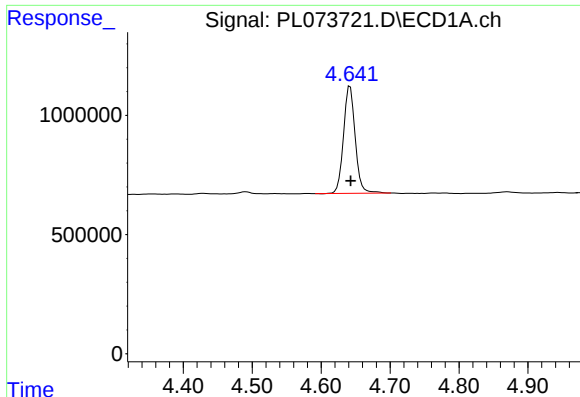
Manual Integrations
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Supervised By :mohammad ahmed 03/30/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 01:02:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 2022
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





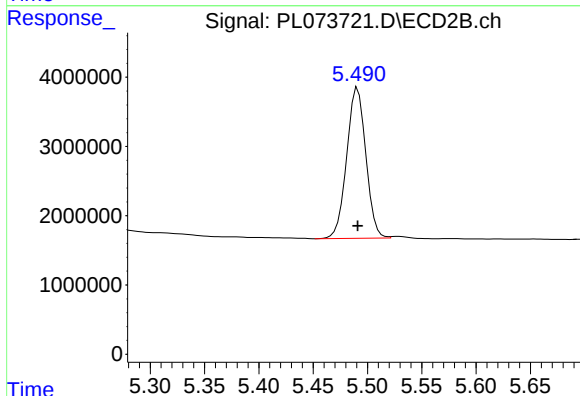
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 5307067
Conc: 16.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PILE-LINDEN-PROPANEMS

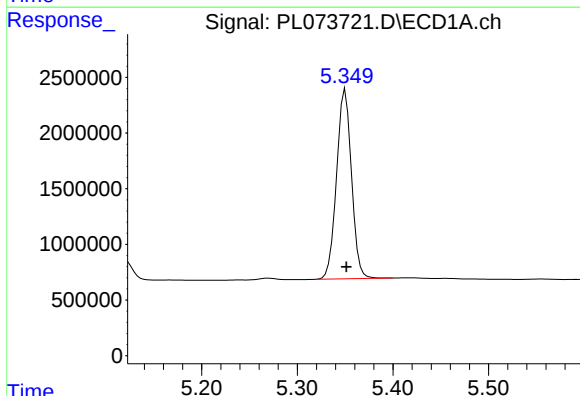
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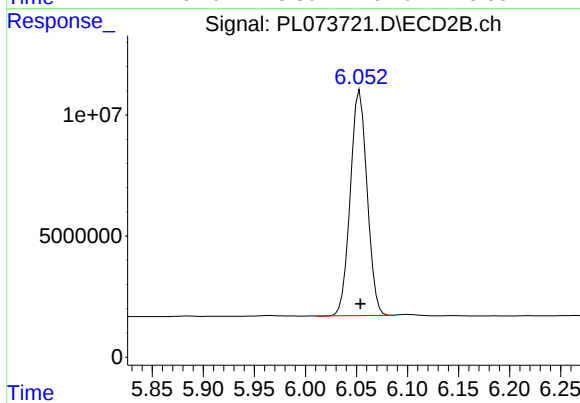
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 26650220
Conc: 16.24 ng/ml



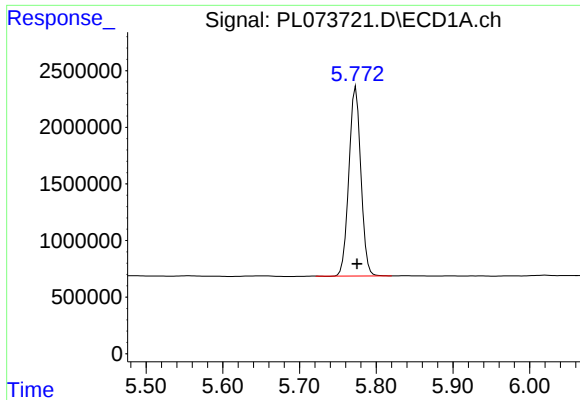
#2 alpha-BHC

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 18440986
Conc: 44.74 ng/ml



#2 alpha-BHC

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 106546731
Conc: 47.36 ng/ml



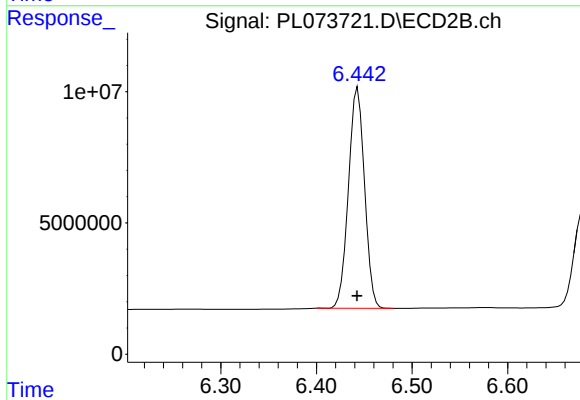
#3 gamma-BHC (Lindane)

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 18249895
Conc: 43.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PILE-LINDEN-PROPANEMS

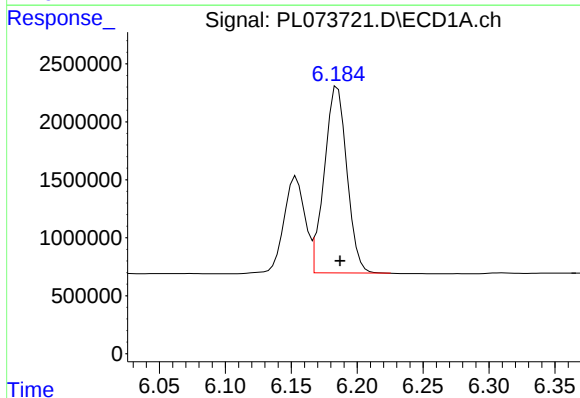
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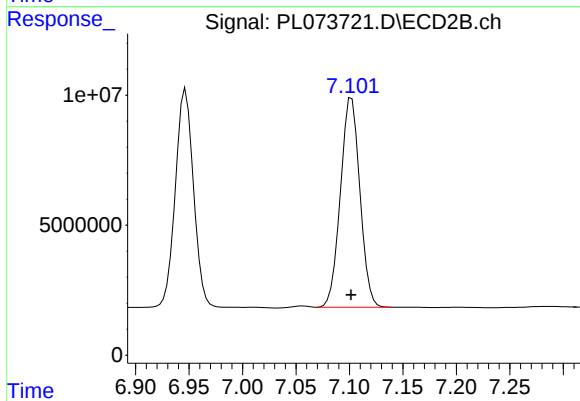
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 98508464
Conc: 46.14 ng/ml



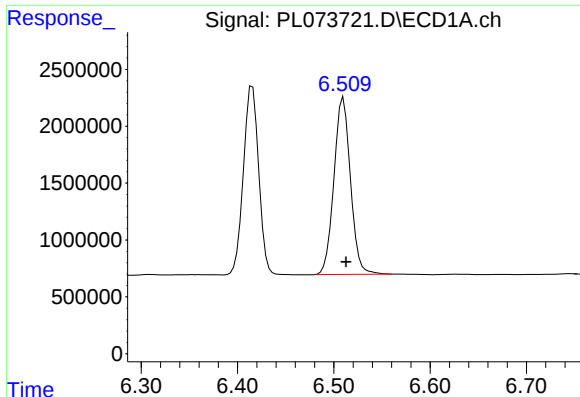
#4 Heptachlor

R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 19162830
Conc: 42.47 ng/ml



#4 Heptachlor

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 102019850
Conc: 43.54 ng/ml



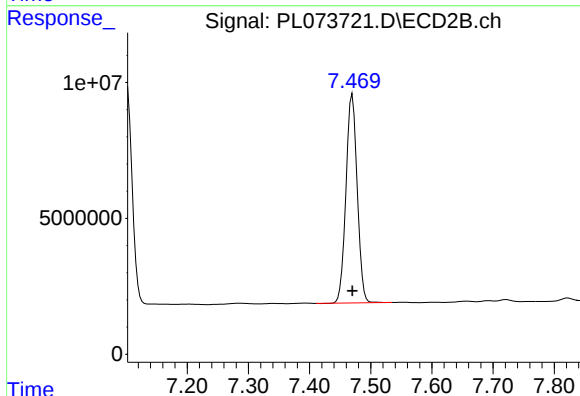
#5 Aldrin

R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 18590513
Conc: 44.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PILE-LINDEN-PROPANEMS

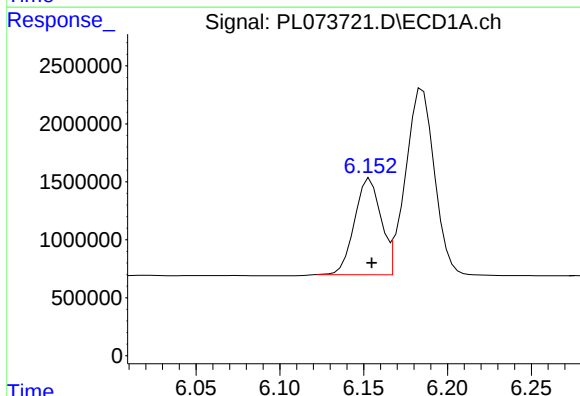
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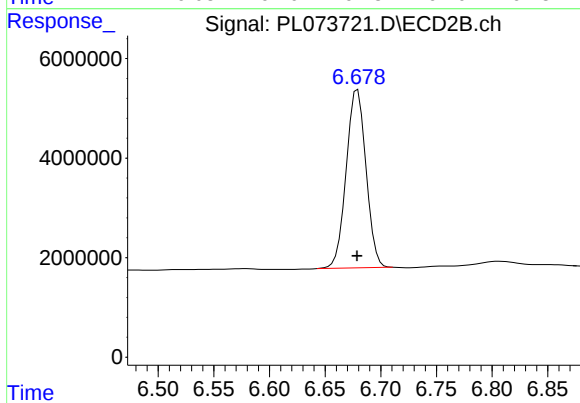
#5 Aldrin

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 98097206
Conc: 46.82 ng/ml



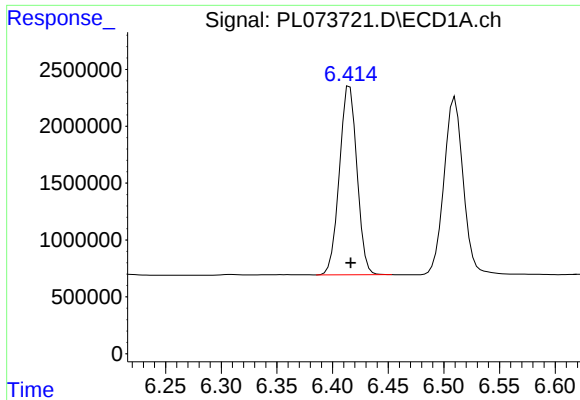
#6 beta-BHC

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 9078140
Conc: 44.09 ng/ml



#6 beta-BHC

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 44441940
Conc: 42.64 ng/ml



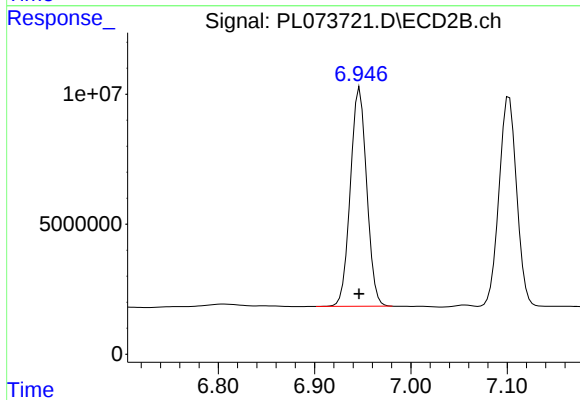
#7 delta-BHC

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 18218213
Conc: 45.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PILE-LINDEN-PROPANEMS

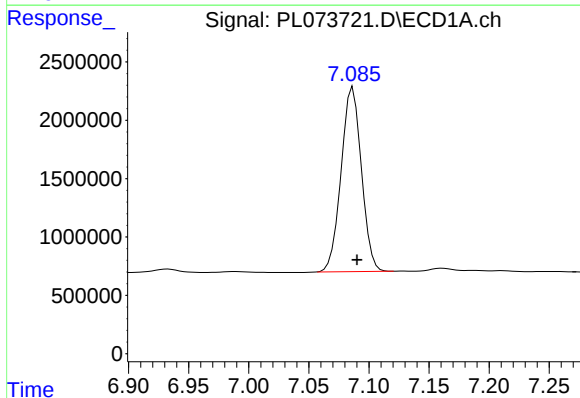
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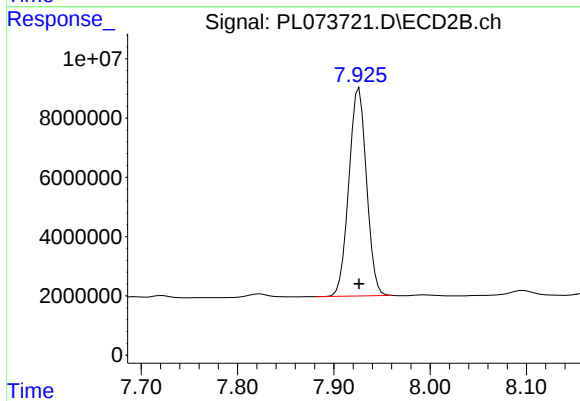
#7 delta-BHC

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 98801222
Conc: 45.88 ng/ml



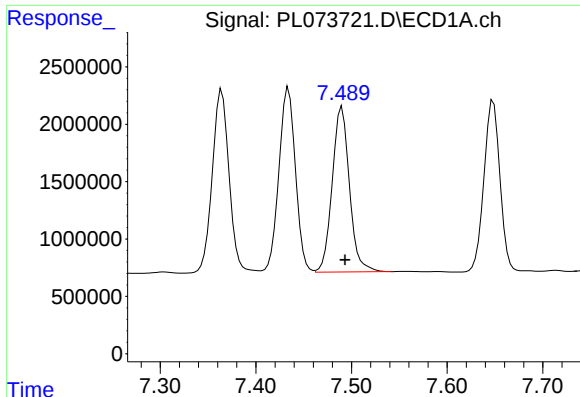
#8 Heptachlor epoxide

R.T.: 7.087 min
Delta R.T.: -0.003 min
Response: 18587340
Conc: 43.13 ng/ml



#8 Heptachlor epoxide

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 89076911
Conc: 44.60 ng/ml



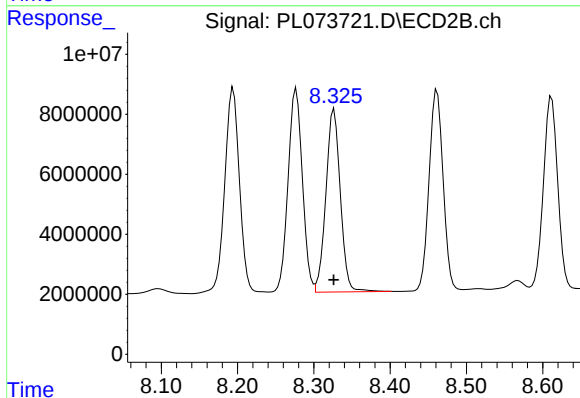
#9 Endosulfan I

R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 18007575
Conc: 43.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PILE-LINDEN-PROPANEMS

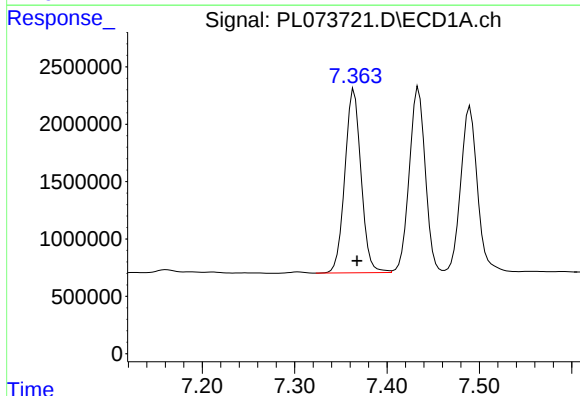
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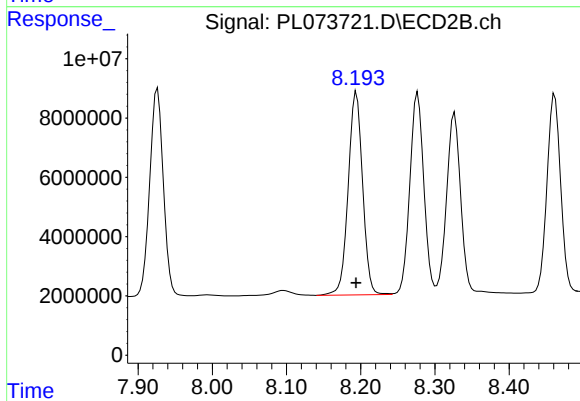
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 80422996
Conc: 44.06 ng/ml



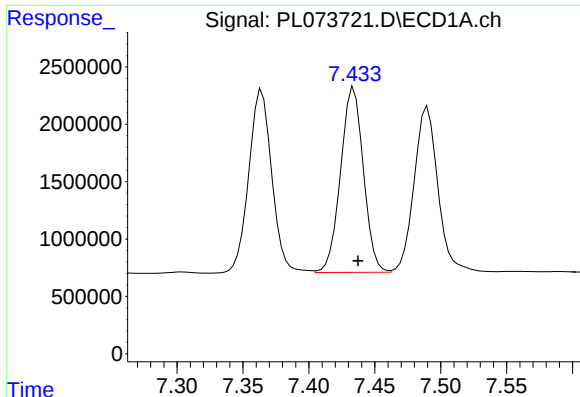
#10 gamma-Chlordane

R.T.: 7.364 min
Delta R.T.: -0.003 min
Response: 19503995
Conc: 44.60 ng/ml



#10 gamma-Chlordane

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 92183340
Conc: 45.13 ng/ml



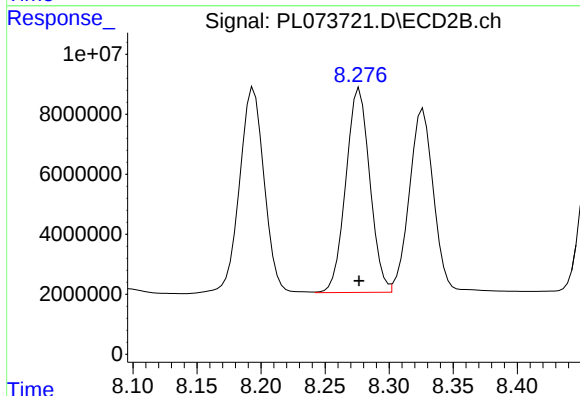
#11 alpha-Chlordane

R.T.: 7.434 min
Delta R.T.: -0.003 min
Response: 19384372
Conc: 43.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PILE-LINDEN-PROPANEMS

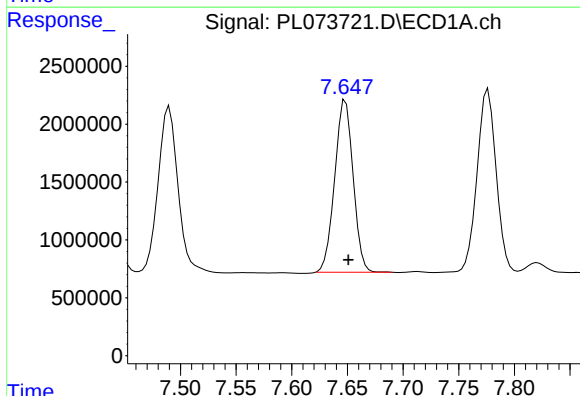
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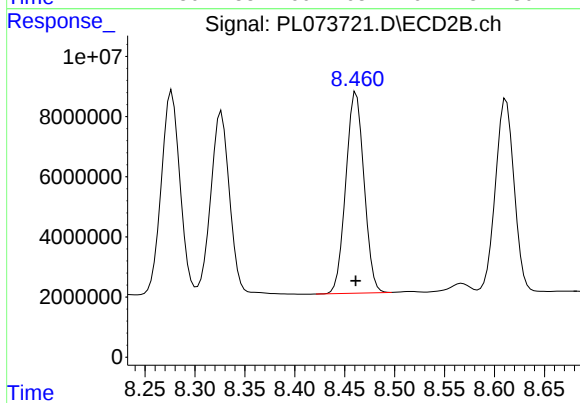
#11 alpha-Chlordane

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 88693194
Conc: 44.35 ng/ml



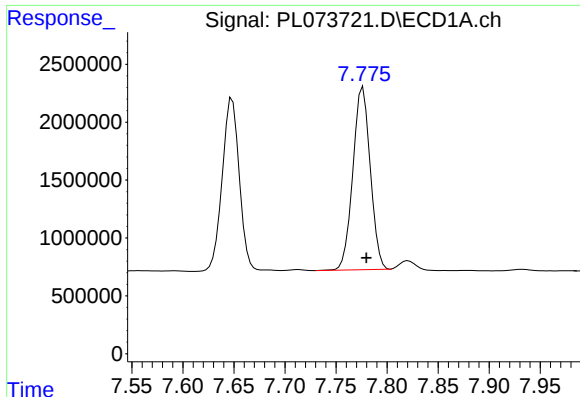
#12 4,4'-DDE

R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 17160274
Conc: 47.82 ng/ml



#12 4,4'-DDE

R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 84936654
Conc: 47.39 ng/ml



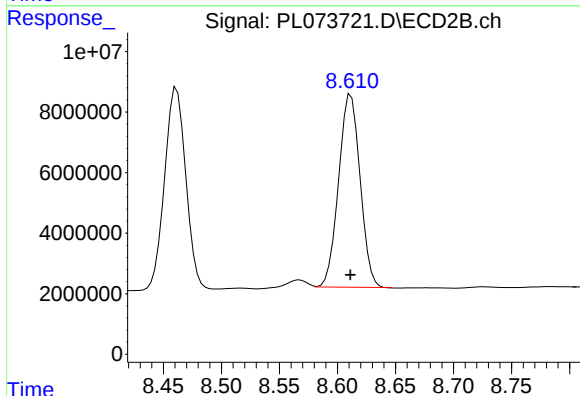
#13 Dieldrin

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 18680978
Conc: 44.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PILE-LINDEN-PROPANEMS

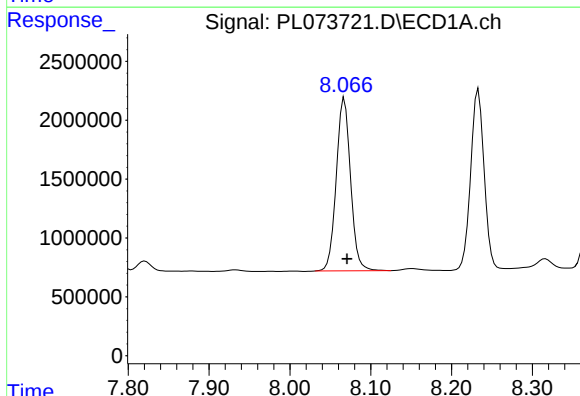
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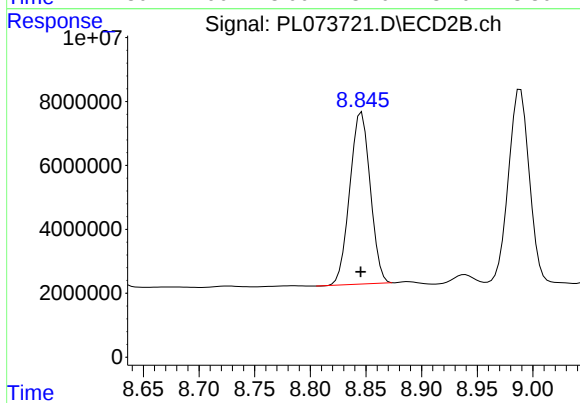
#13 Dieldrin

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 82084732
Conc: 44.50 ng/ml m



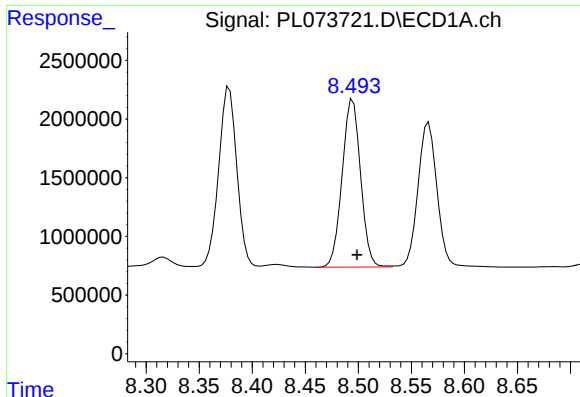
#14 Endrin

R.T.: 8.067 min
Delta R.T.: -0.003 min
Response: 18056779
Conc: 46.54 ng/ml



#14 Endrin

R.T.: 8.846 min
Delta R.T.: 0.000 min
Response: 69028996
Conc: 44.84 ng/ml



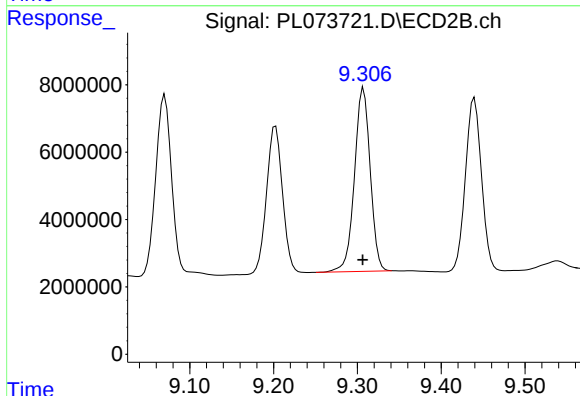
#17 4,4'-DDT

R.T.: 8.495 min
Delta R.T.: -0.004 min
Response: 17244020
Conc: 45.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PILE-LINDEN-PROPANEMS

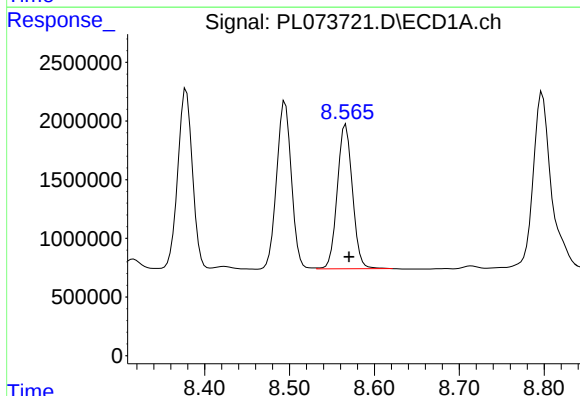
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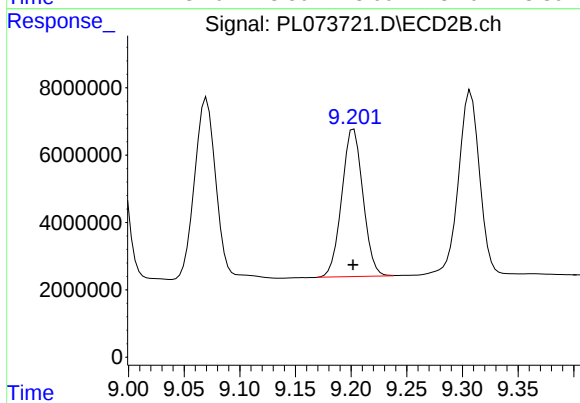
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 71166705
Conc: 43.54 ng/ml



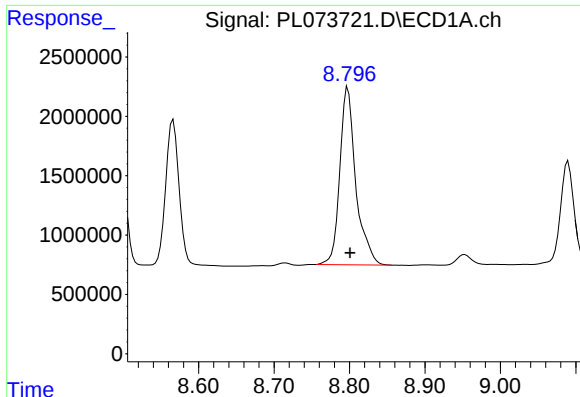
#18 Endrin aldehyde

R.T.: 8.566 min
Delta R.T.: -0.004 min
Response: 15235862
Conc: 48.18 ng/ml



#18 Endrin aldehyde

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 58035928
Conc: 47.33 ng/ml m



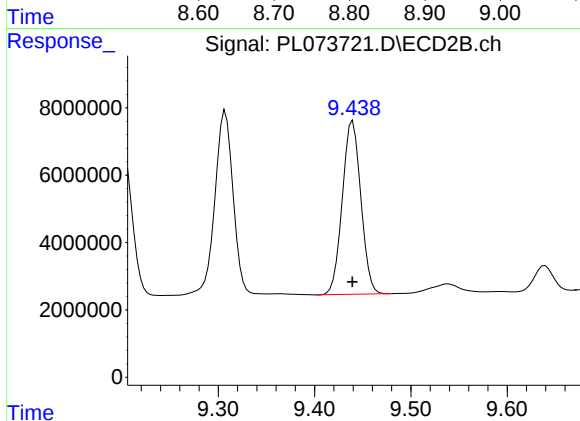
#19 Endosulfan Sulfate

R.T.: 8.796 min
Delta R.T.: -0.005 min
Response: 22086032
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PILE-LINDEN-PROPANEMS

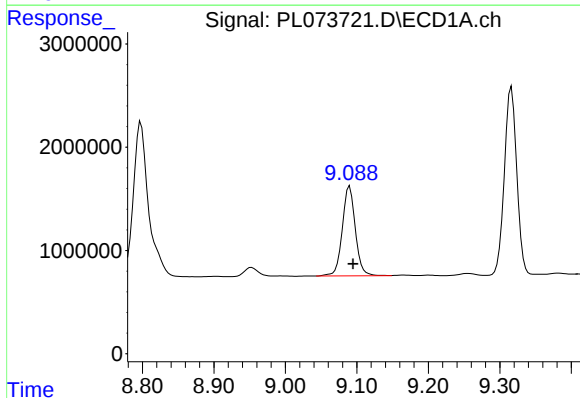
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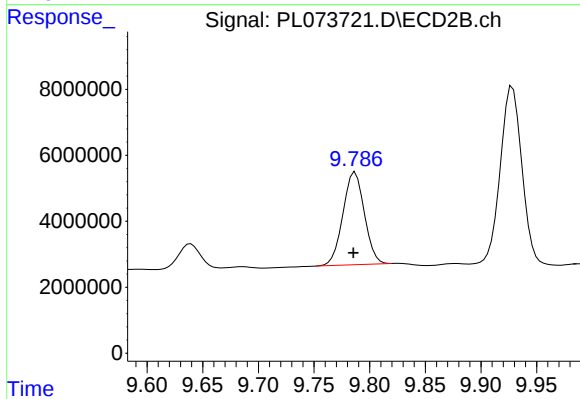
#19 Endosulfan Sulfate

R.T.: 9.440 min
Delta R.T.: 0.000 min
Response: 68681350
Conc: 43.58 ng/ml



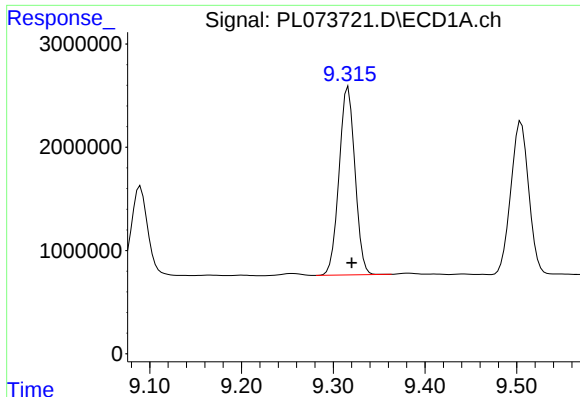
#20 Methoxychlor

R.T.: 9.090 min
Delta R.T.: -0.005 min
Response: 11002175
Conc: 42.89 ng/ml



#20 Methoxychlor

R.T.: 9.787 min
Delta R.T.: 0.002 min
Response: 37770601
Conc: 41.92 ng/ml



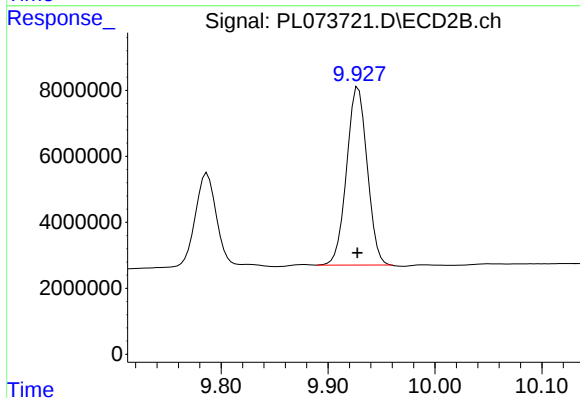
#21 Endrin ketone

R.T.: 9.316 min
Delta R.T.: -0.004 min
Response: 21916054
Conc: 44.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PILE-LINDEN-PROPANEMS

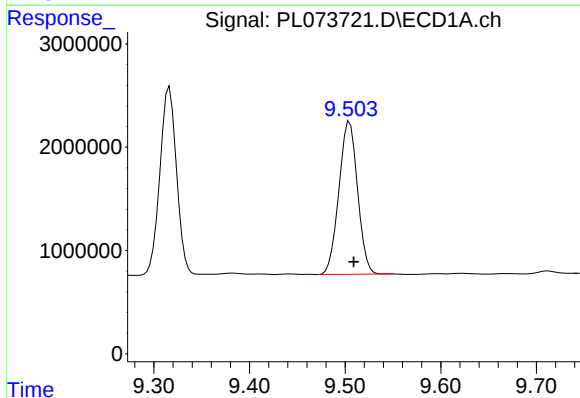
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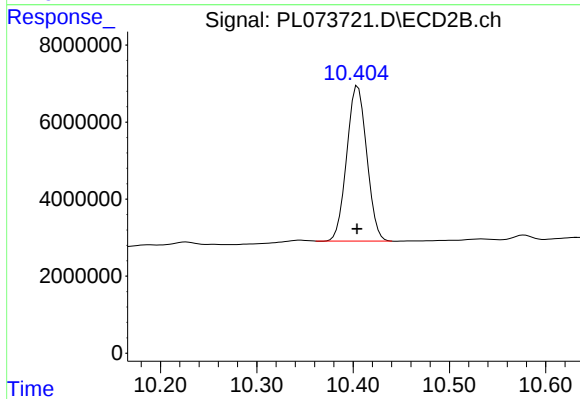
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: 0.000 min
Response: 72309239
Conc: 43.81 ng/ml



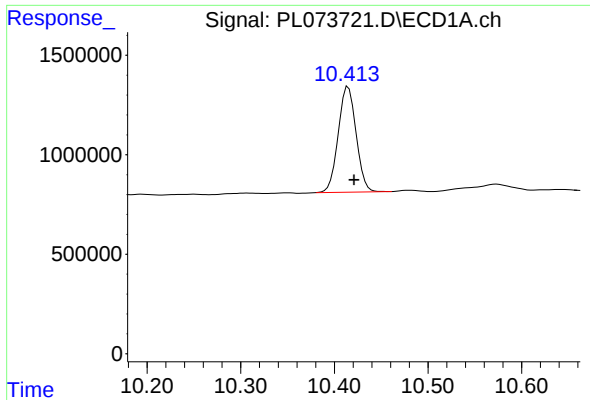
#22 Mirex

R.T.: 9.505 min
Delta R.T.: -0.005 min
Response: 20117948
Conc: 42.66 ng/ml



#22 Mirex

R.T.: 10.405 min
Delta R.T.: 0.000 min
Response: 57998082
Conc: 42.69 ng/ml



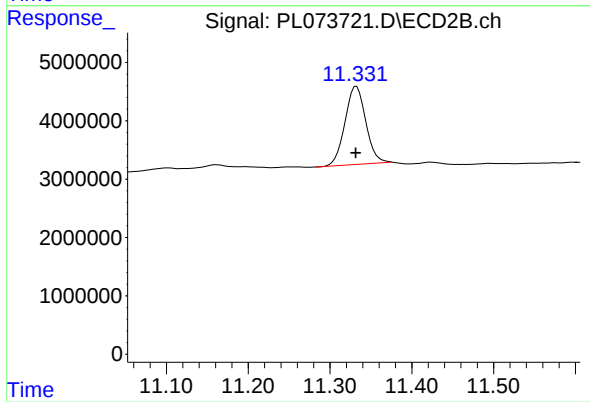
#28 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: -0.006 min
Response: 7056279
Conc: 13.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PILE-LINDEN-PROPANEMS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/30/2022
Supervised By :mohammad ahmed 03/30/2022



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: 0.000 min
Response: 23599626
Conc: 13.20 ng/ml