

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
 Data File : PL072696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2022 12:16
 Operator : AR\AJ
 Sample : PB142650BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB142650BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/16/2022
 Supervised By : Ankita Jodhani 02/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 12:32:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.559	5.489	9933527	33062053	20.630	19.140
28)	SA Decachlor...	10.315	11.379	16902754	34975692	22.327	22.056
Target Compounds							
2)	A alpha-BHC	5.265	6.071	32790513	113.1E6	49.732	47.215
3)	MA gamma-BHC...	5.688	6.468	31848220	109.0E6	50.675	47.357
4)	MA Heptachlor	6.092	7.113	35703119	109.4E6	48.913m	48.045
5)	MB Aldrin	6.417	7.483	32777584	104.1E6	50.766	48.706
6)	B beta-BHC	6.073	6.727	11652555	47818771	47.026m	46.908
7)	B delta-BHC	6.331	6.993	31727680	95981739	47.918	41.895
8)	B Heptachlo...	6.994	7.951	32017055	94221590	50.785	48.838
9)	A Endosulfan I	7.396	8.355	30560342	86860509	52.235	49.649
10)	B gamma-Chl...	7.270	8.220	32915424	91390077	51.961	47.248
11)	B alpha-Chl...	7.340	8.300	33176873	93457958	52.101	49.189
12)	B 4,4'-DDE	7.555	8.491	32693360	93679278	53.798	50.121
13)	MA Dieldrin	7.681	8.644	33238644	94102134	52.634	50.493
14)	MA Endrin	7.972	8.883	30121905	81091897	51.420	51.466
15)	B Endosulfa...	8.285	9.119	33240125	87254626	54.635	51.896
16)	A 4,4'-DDD	8.141	9.031	26030684	69730598	54.107	50.391
17)	MA 4,4'-DDT	8.401	9.348	29915455	78496201	55.596	51.276
18)	B Endrin al...	8.473	9.254	26251074	65524847	60.225	58.220
19)	B Endosulfa...	8.705	9.492	31637809	74357548	53.164	49.705
20)	A Methoxychlor	8.996	9.837	19243684	42059671	54.728	51.948
21)	B Endrin ke...	9.222	9.989	35737536	81408145	51.999	51.094
22)	Mirex	9.403	10.451	34938584	66795068	58.894	56.900

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
Data File : PL072696.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2022 12:16
Operator : AR\AJ
Sample : PB142650BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

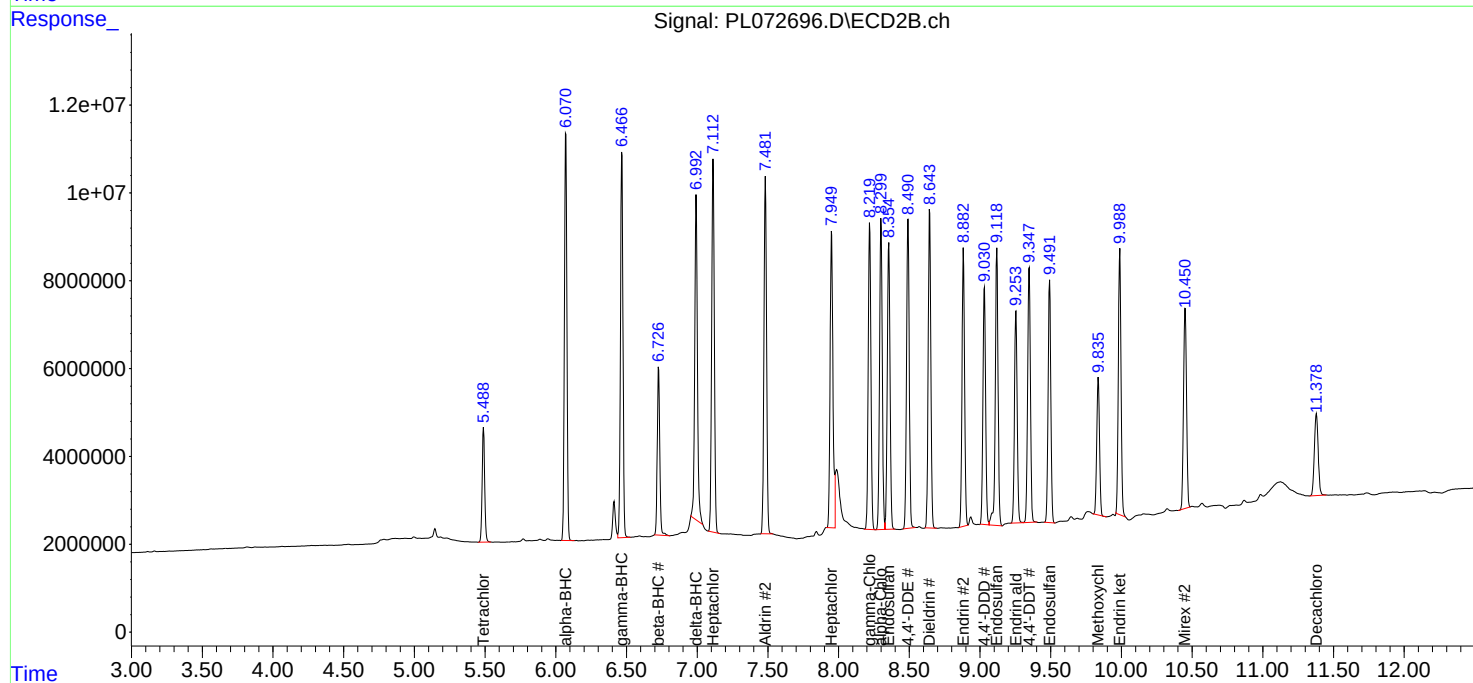
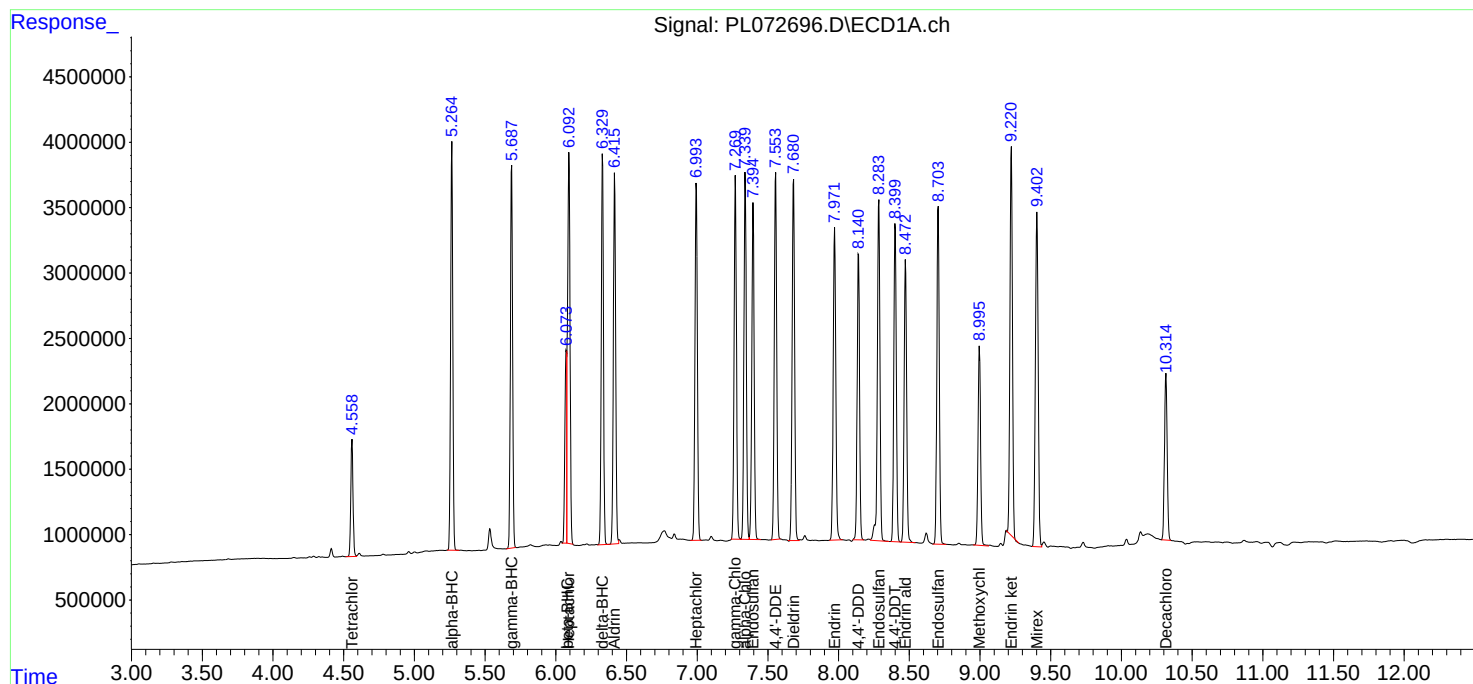
Instrument :
ECD_L
ClientSampleId :
PB142650BS

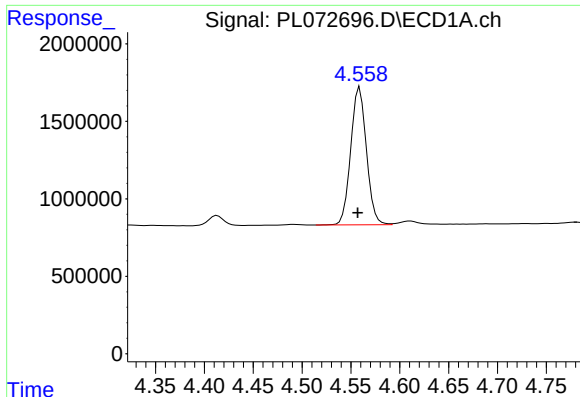
Manual Integrations
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Reviewed By :Abdul Mirza 02/16/2022
Supervised By :Ankita Jodhani 02/16/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 12:32:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 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





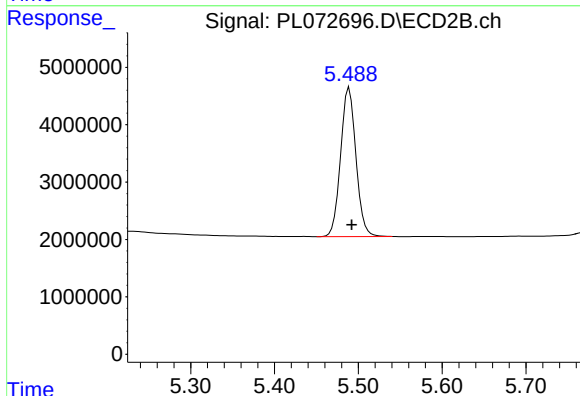
#1 Tetrachloro-m-xylene

R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 9933527
Conc: 20.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142650BS

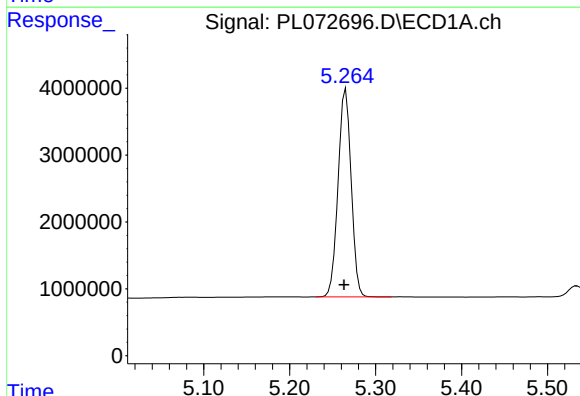
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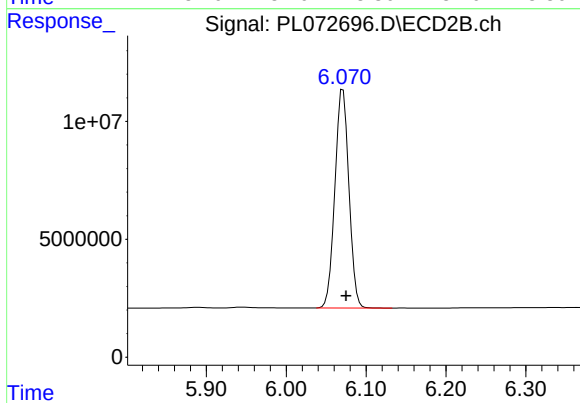
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 33062053
Conc: 19.14 ng/ml



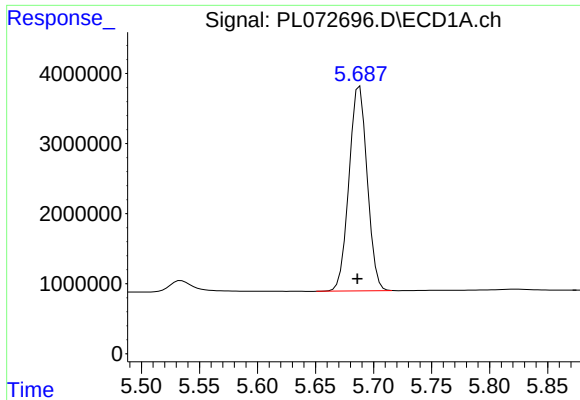
#2 alpha-BHC

R.T.: 5.265 min
Delta R.T.: 0.002 min
Response: 32790513
Conc: 49.73 ng/ml



#2 alpha-BHC

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 113066601
Conc: 47.21 ng/ml



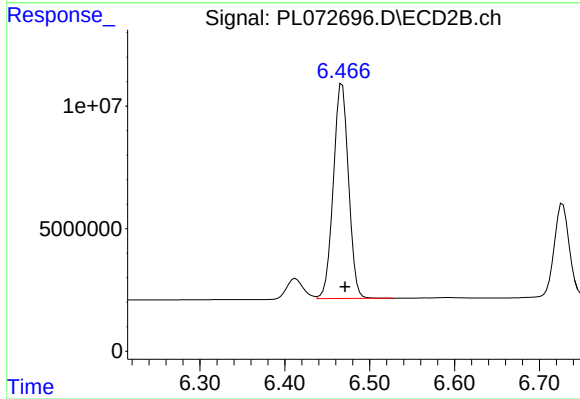
#3 gamma-BHC (Lindane)

R.T.: 5.688 min
Delta R.T.: 0.002 min
Response: 31848220
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142650BS

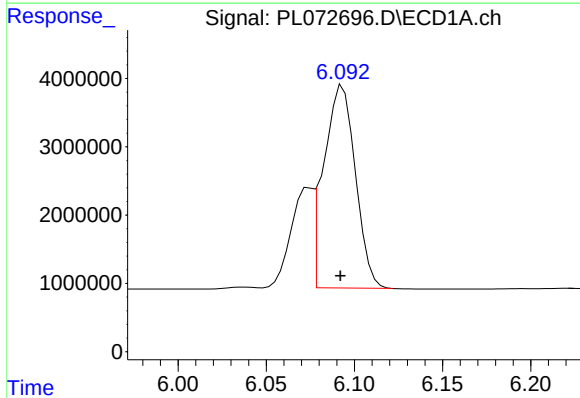
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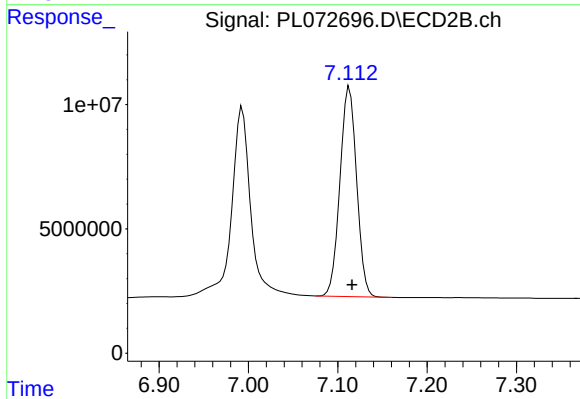
#3 gamma-BHC (Lindane)

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 109038227
Conc: 47.36 ng/ml



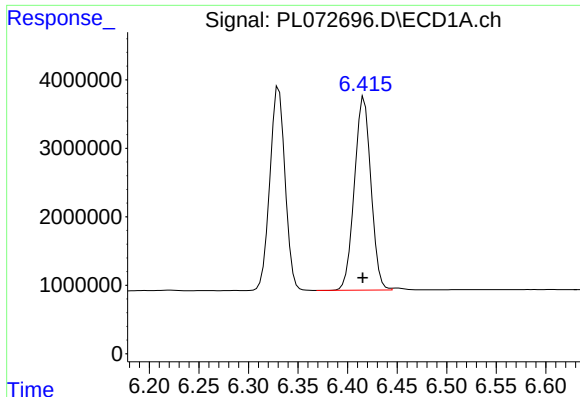
#4 Heptachlor

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 35703119
Conc: 48.91 ng/ml m



#4 Heptachlor

R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 109391990
Conc: 48.05 ng/ml



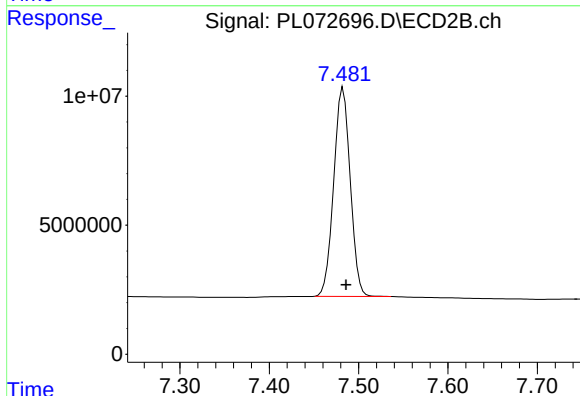
#5 Aldrin

R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 32777584
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142650BS

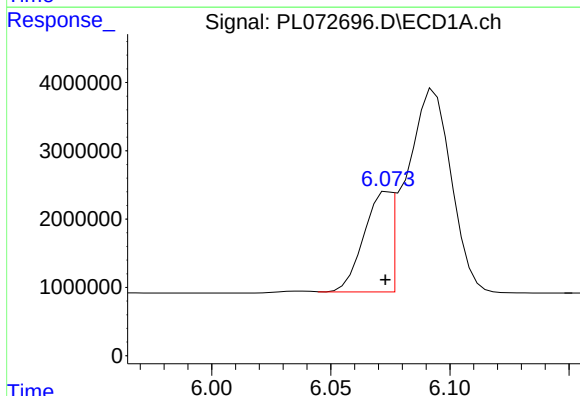
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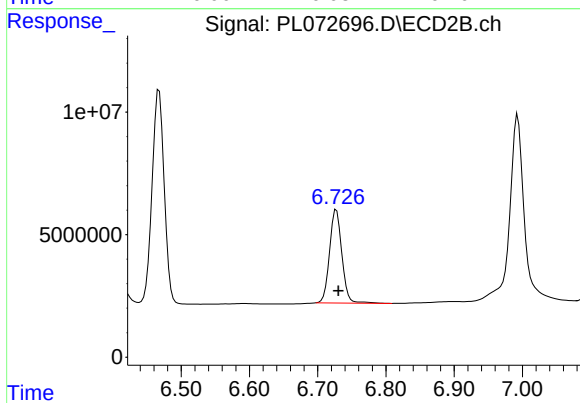
#5 Aldrin

R.T.: 7.483 min
Delta R.T.: -0.003 min
Response: 104121969
Conc: 48.71 ng/ml



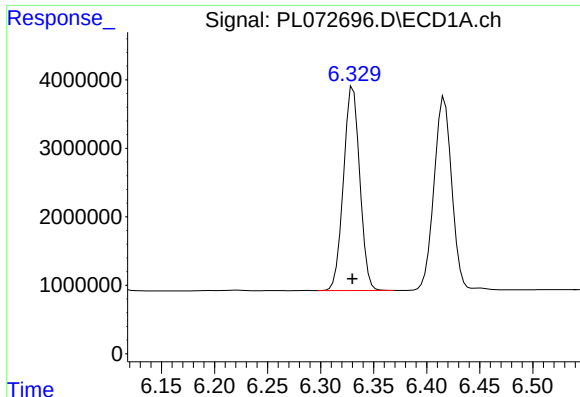
#6 beta-BHC

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 11652555
Conc: 47.03 ng/ml m



#6 beta-BHC

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 47818771
Conc: 46.91 ng/ml



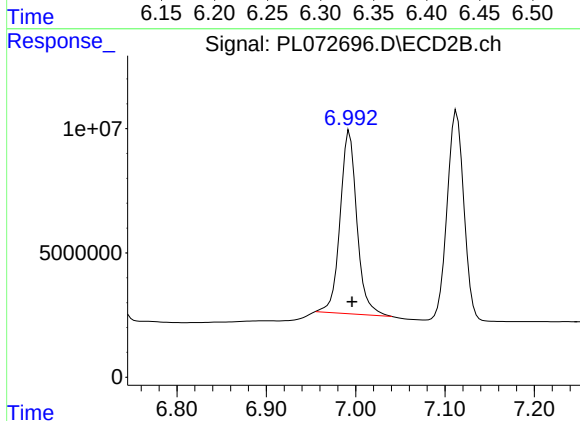
#7 delta-BHC

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 31727680
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142650BS

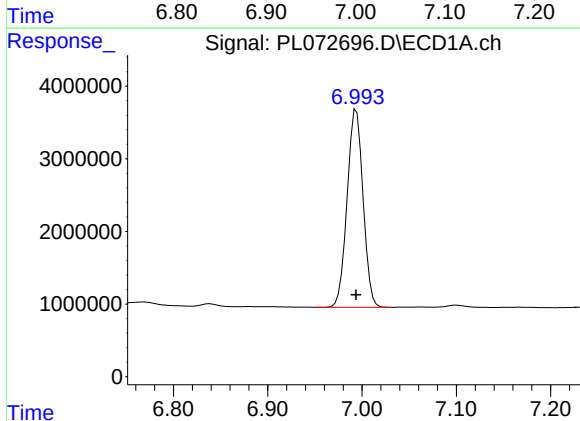
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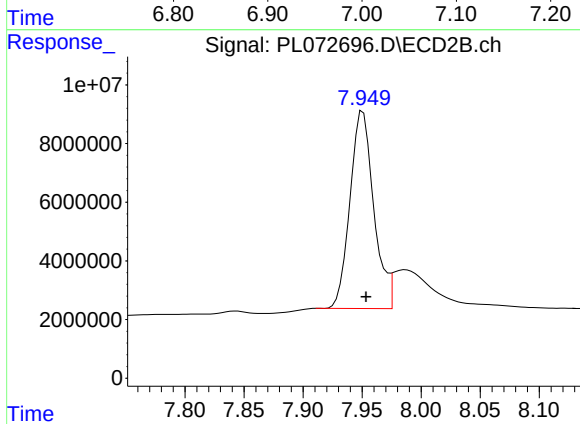
#7 delta-BHC

R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 95981739
Conc: 41.89 ng/ml



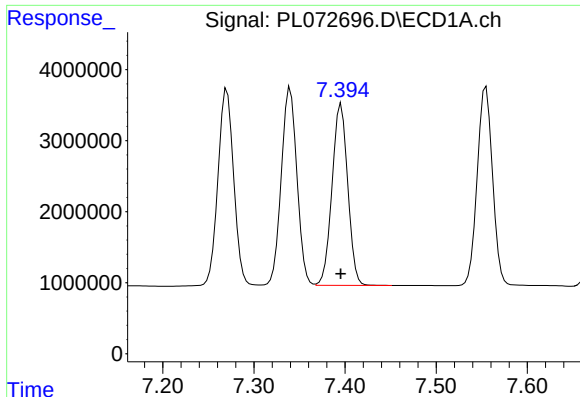
#8 Heptachlor epoxide

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 32017055
Conc: 50.78 ng/ml



#8 Heptachlor epoxide

R.T.: 7.951 min
Delta R.T.: -0.003 min
Response: 94221590
Conc: 48.84 ng/ml



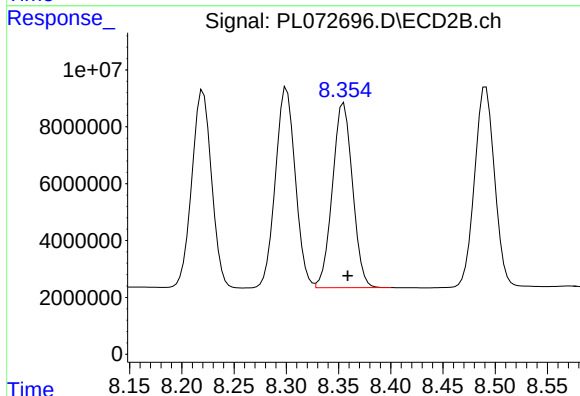
#9 Endosulfan I

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 30560342
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142650BS

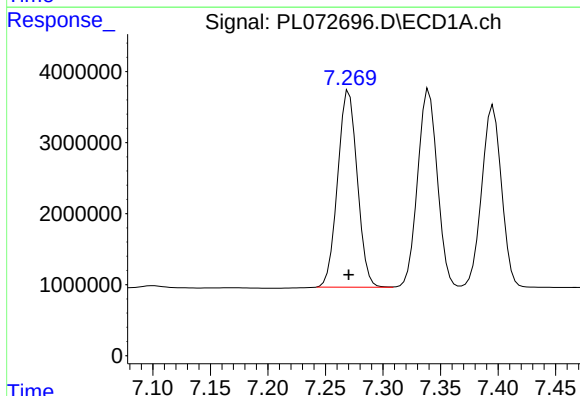
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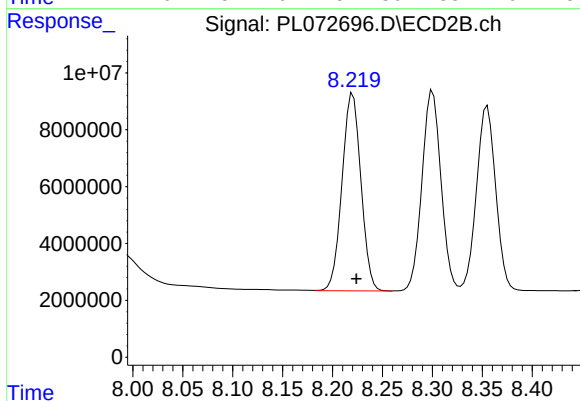
#9 Endosulfan I

R.T.: 8.355 min
Delta R.T.: -0.004 min
Response: 86860509
Conc: 49.65 ng/ml



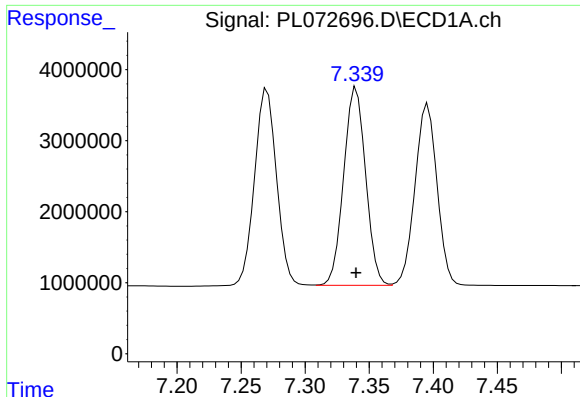
#10 gamma-Chlordane

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 32915424
Conc: 51.96 ng/ml



#10 gamma-Chlordane

R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 91390077
Conc: 47.25 ng/ml



#11 alpha-Chlordane

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 33176873
Conc: 52.10 ng/ml

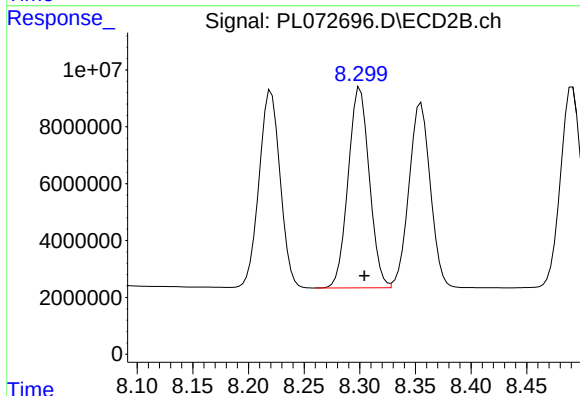
Instrument :

ECD_L

ClientSampleId :
PB142650BS

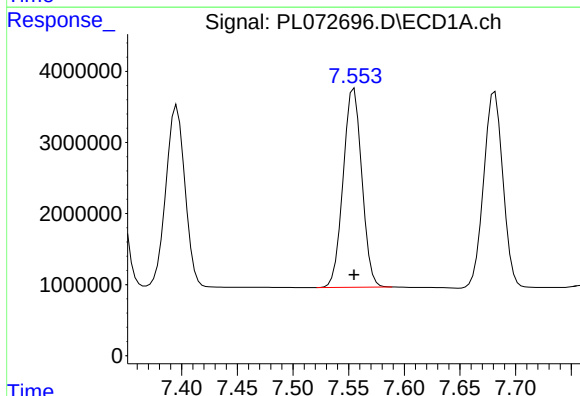
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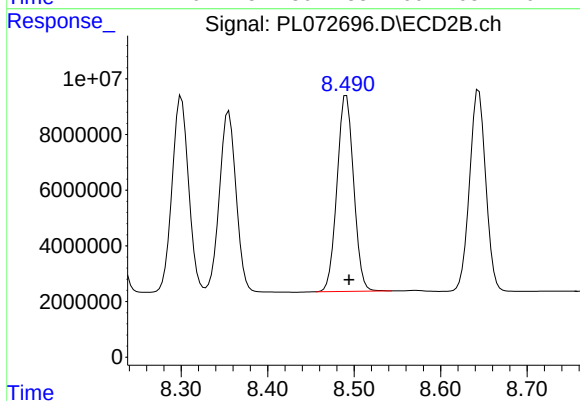
#11 alpha-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 93457958
Conc: 49.19 ng/ml



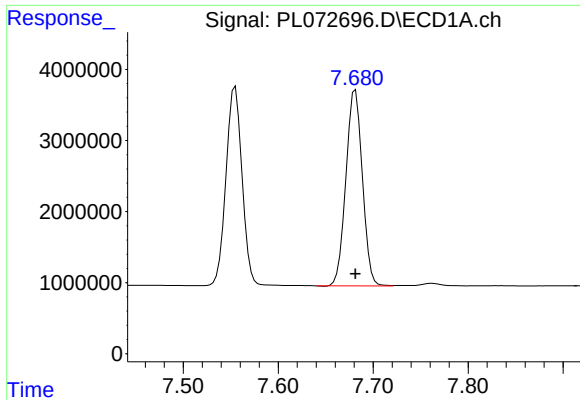
#12 4,4'-DDE

R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 32693360
Conc: 53.80 ng/ml



#12 4,4'-DDE

R.T.: 8.491 min
Delta R.T.: -0.003 min
Response: 93679278
Conc: 50.12 ng/ml



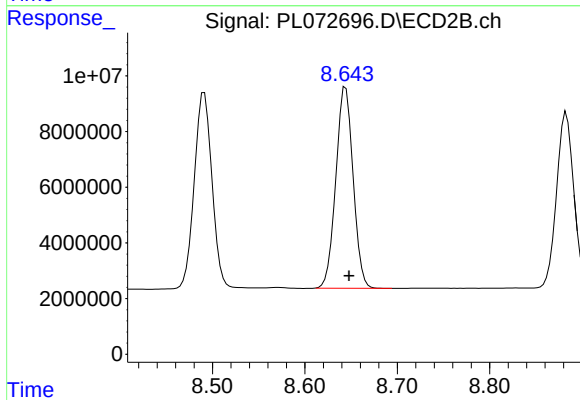
#13 Dieldrin

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 33238644
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142650BS

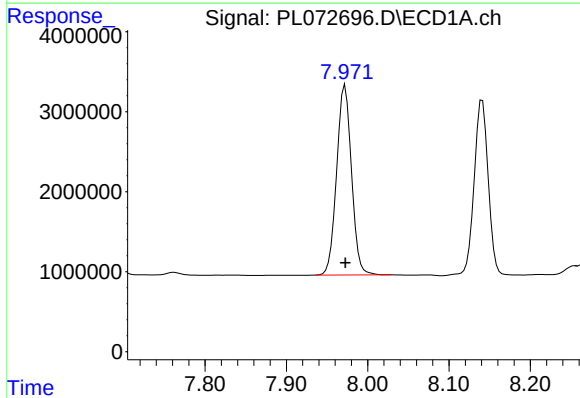
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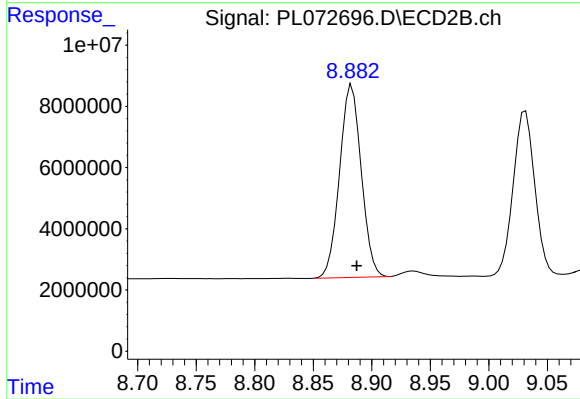
#13 Dieldrin

R.T.: 8.644 min
Delta R.T.: -0.004 min
Response: 94102134
Conc: 50.49 ng/ml



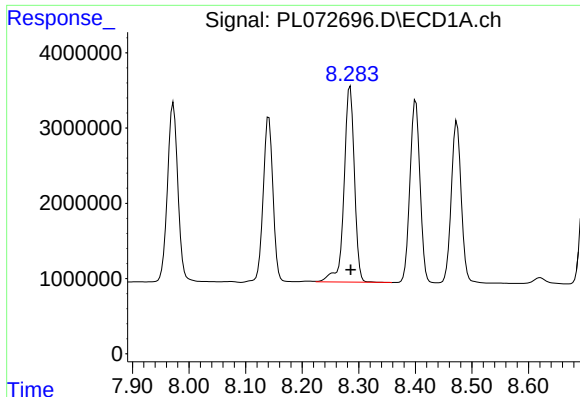
#14 Endrin

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 30121905
Conc: 51.42 ng/ml



#14 Endrin

R.T.: 8.883 min
Delta R.T.: -0.004 min
Response: 81091897
Conc: 51.47 ng/ml



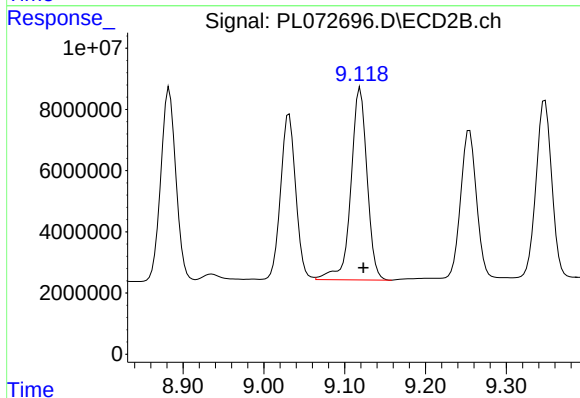
#15 Endosulfan II

R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 33240125
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142650BS

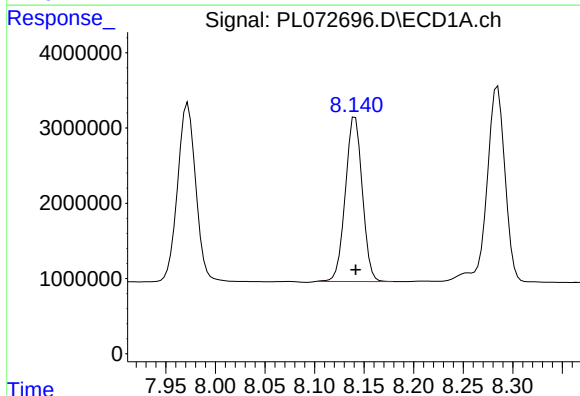
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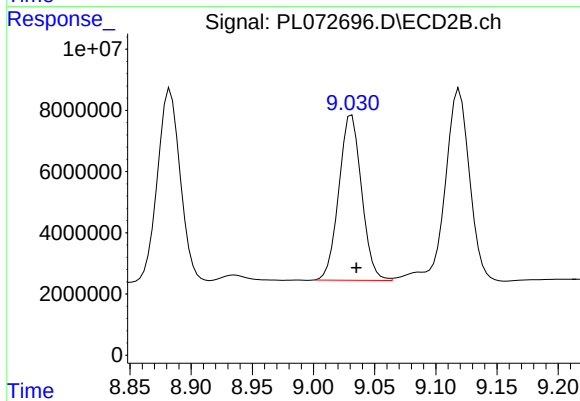
#15 Endosulfan II

R.T.: 9.119 min
Delta R.T.: -0.004 min
Response: 87254626
Conc: 51.90 ng/ml



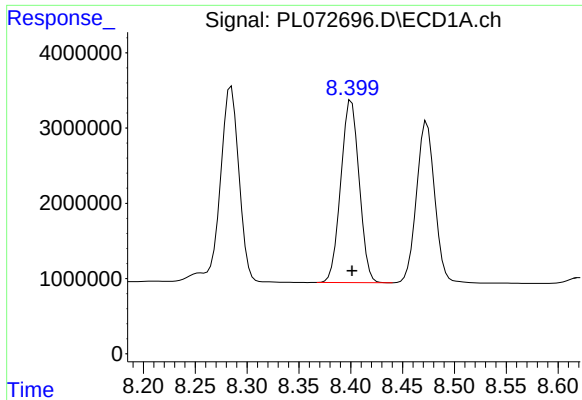
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 26030684
Conc: 54.11 ng/ml



#16 4,4'-DDD

R.T.: 9.031 min
Delta R.T.: -0.004 min
Response: 69730598
Conc: 50.39 ng/ml



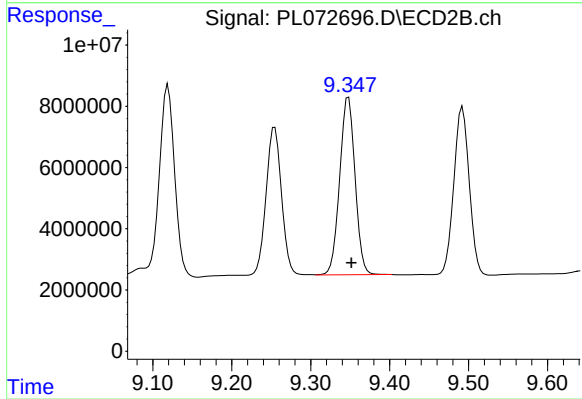
#17 4,4'-DDT

R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 29915455
Conc: 55.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142650BS

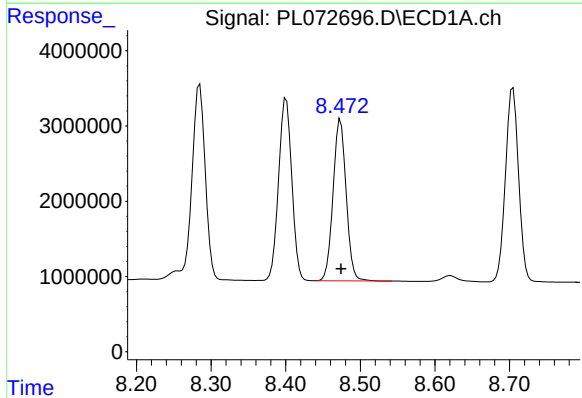
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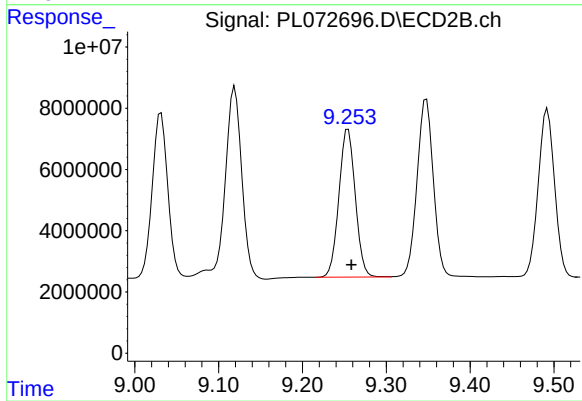
#17 4,4'-DDT

R.T.: 9.348 min
Delta R.T.: -0.004 min
Response: 78496201
Conc: 51.28 ng/ml



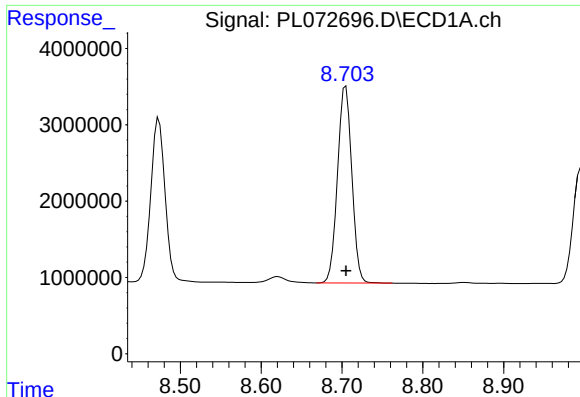
#18 Endrin aldehyde

R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 26251074
Conc: 60.22 ng/ml



#18 Endrin aldehyde

R.T.: 9.254 min
Delta R.T.: -0.004 min
Response: 65524847
Conc: 58.22 ng/ml



#19 Endosulfan Sulfate

R.T.: 8.705 min
Delta R.T.: 0.000 min
Response: 31637809
Conc: 53.16 ng/ml

Instrument :

ECD_L

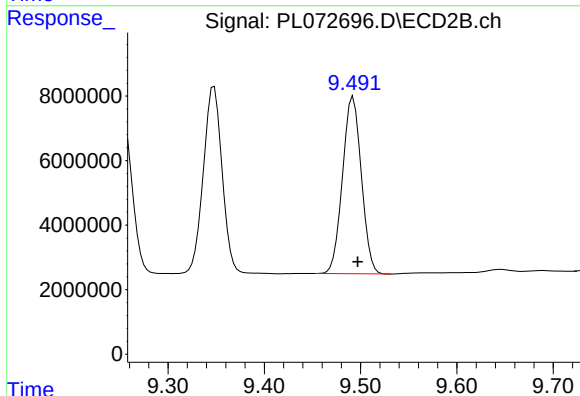
ClientSampleId :

PB142650BS

Manual Integrations

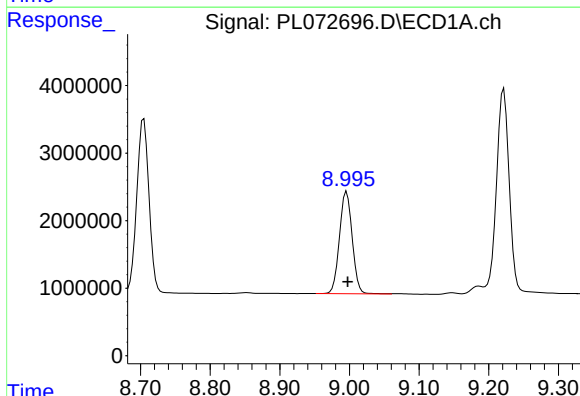
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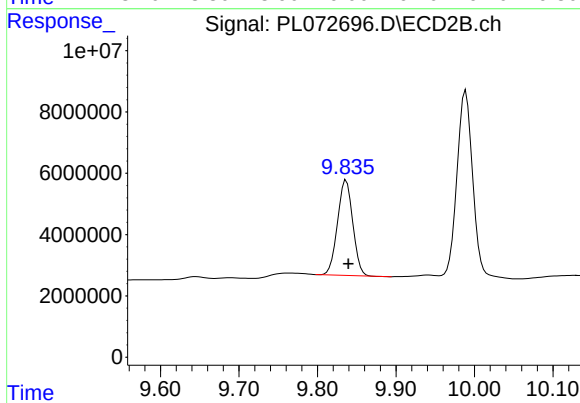
#19 Endosulfan Sulfate

R.T.: 9.492 min
Delta R.T.: -0.005 min
Response: 74357548
Conc: 49.71 ng/ml



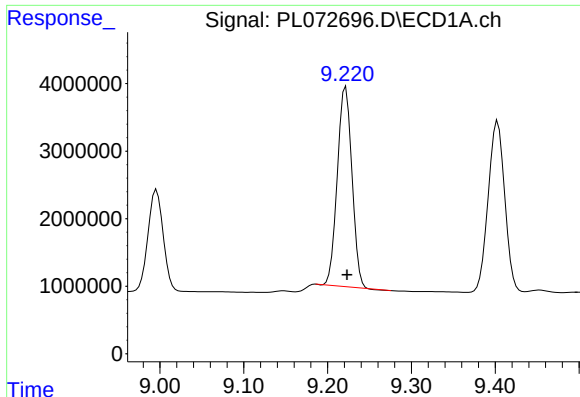
#20 Methoxychlor

R.T.: 8.996 min
Delta R.T.: -0.001 min
Response: 19243684
Conc: 54.73 ng/ml



#20 Methoxychlor

R.T.: 9.837 min
Delta R.T.: -0.003 min
Response: 42059671
Conc: 51.95 ng/ml



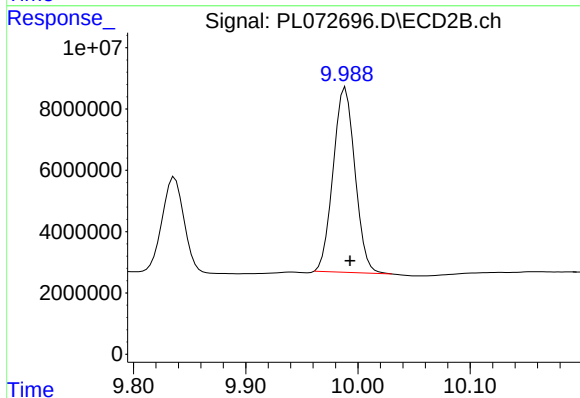
#21 Endrin ketone

R.T.: 9.222 min
Delta R.T.: -0.001 min
Response: 35737536
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142650BS

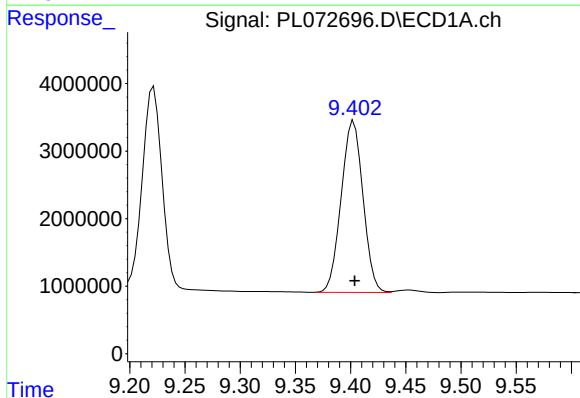
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Supervised By :Ankita Jodhani 02/16/2022



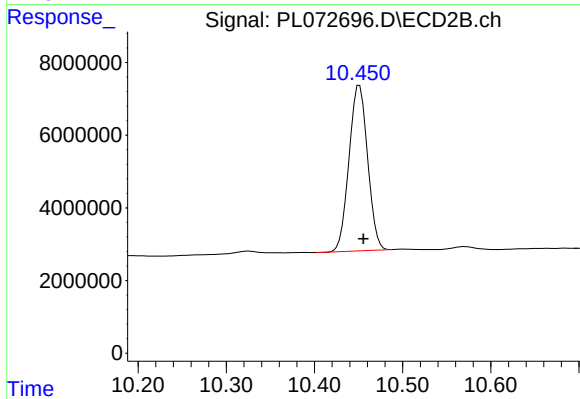
#21 Endrin ketone

R.T.: 9.989 min
Delta R.T.: -0.004 min
Response: 81408145
Conc: 51.09 ng/ml



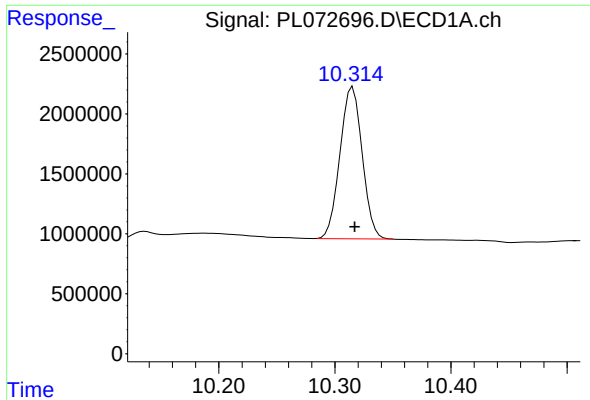
#22 Mirex

R.T.: 9.403 min
Delta R.T.: -0.001 min
Response: 34938584
Conc: 58.89 ng/ml



#22 Mirex

R.T.: 10.451 min
Delta R.T.: -0.005 min
Response: 66795068
Conc: 56.90 ng/ml



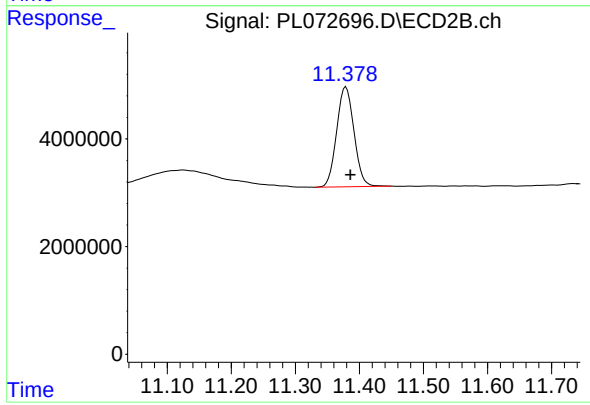
#28 Decachlorobiphenyl

R.T.: 10.315 min
Delta R.T.: -0.002 min
Response: 16902754
Conc: 22.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142650BS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 11.379 min
Delta R.T.: -0.007 min
Response: 34975692
Conc: 22.06 ng/ml