

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
 Data File : PL073336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2022 16:42
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/15/2022
 Supervised By :Ankita Jodhani 03/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 05:02:24 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	5.489	16708460	85420335	52.167	52.046
28)	SA Decachlor...	10.417	11.327	25708273	91837690	50.557	51.358
Target Compounds							
2)	A alpha-BHC	5.350	6.052	21824987	122.0E6	52.947	54.217
3)	MA gamma-BHC...	5.773	6.441	21934974	114.3E6	52.585	53.521
4)	MA Heptachlor	6.185	7.100	23352394	122.6E6	51.756	52.308
5)	MB Aldrin	6.510	7.468	21629287	111.2E6	52.350	53.061
6)	B beta-BHC	6.153	6.677	10895897	52491255	52.919	50.357
7)	B delta-BHC	6.415	6.944	21437758	113.5E6	53.375	52.715
8)	B Heptachlo...	7.087	7.923	22369557	104.5E6	51.904	52.319
9)	A Endosulfan I	7.491	8.324	21410580	95491453	52.193	52.313
10)	B gamma-Chl...	7.365	8.191	22616586	105.7E6	51.718	51.749
11)	B alpha-Chl...	7.434	8.274	22904942	104.3E6	51.829	52.160
12)	B 4,4'-DDE	7.649	8.458	18854816	94641768	52.544	52.802
13)	MA Dieldrin	7.777	8.609	21976407	97002003	52.749	52.583
14)	MA Endrin	8.068	8.843	19650862	78164869	50.646	50.776
15)	B Endosulfa...	8.378	9.067	20208613	78636491	51.701	51.201
16)	A 4,4'-DDD	8.234	8.985	17483887	77347336	53.840	52.988
17)	MA 4,4'-DDT	8.495	9.304	19511786	83230018	51.594	50.920
18)	B Endrin al...	8.567	9.197	16327986	62594874	51.630	51.043m
19)	B Endosulfa...	8.797	9.436	21706722	80878464	51.386	51.317
20)	A Methoxychlor	9.091	9.783	12911935	45257344	50.332	50.226
21)	B Endrin ke...	9.317	9.925	26333450	87633785	53.827	53.092
22)	Mirex	9.505	10.401	24002408	69985262	50.900	51.518

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
Data File : PL073336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2022 16:42
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

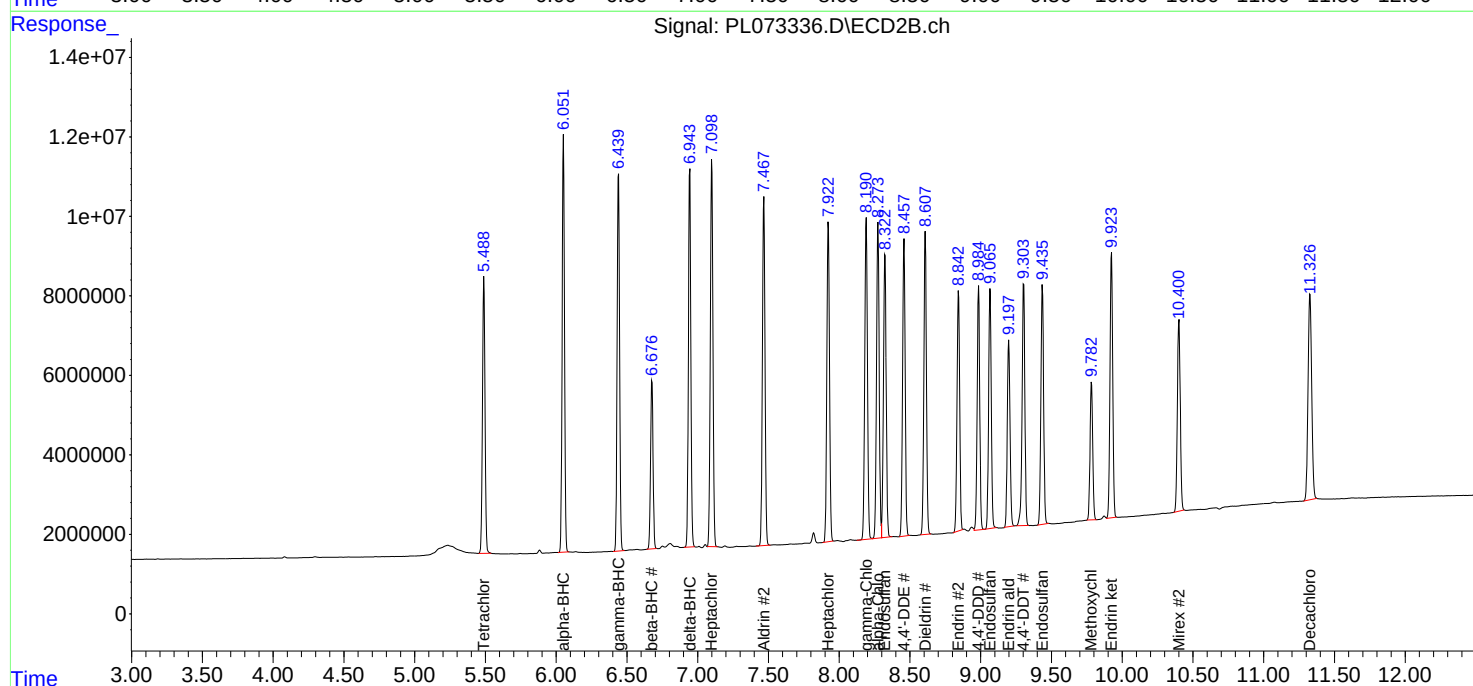
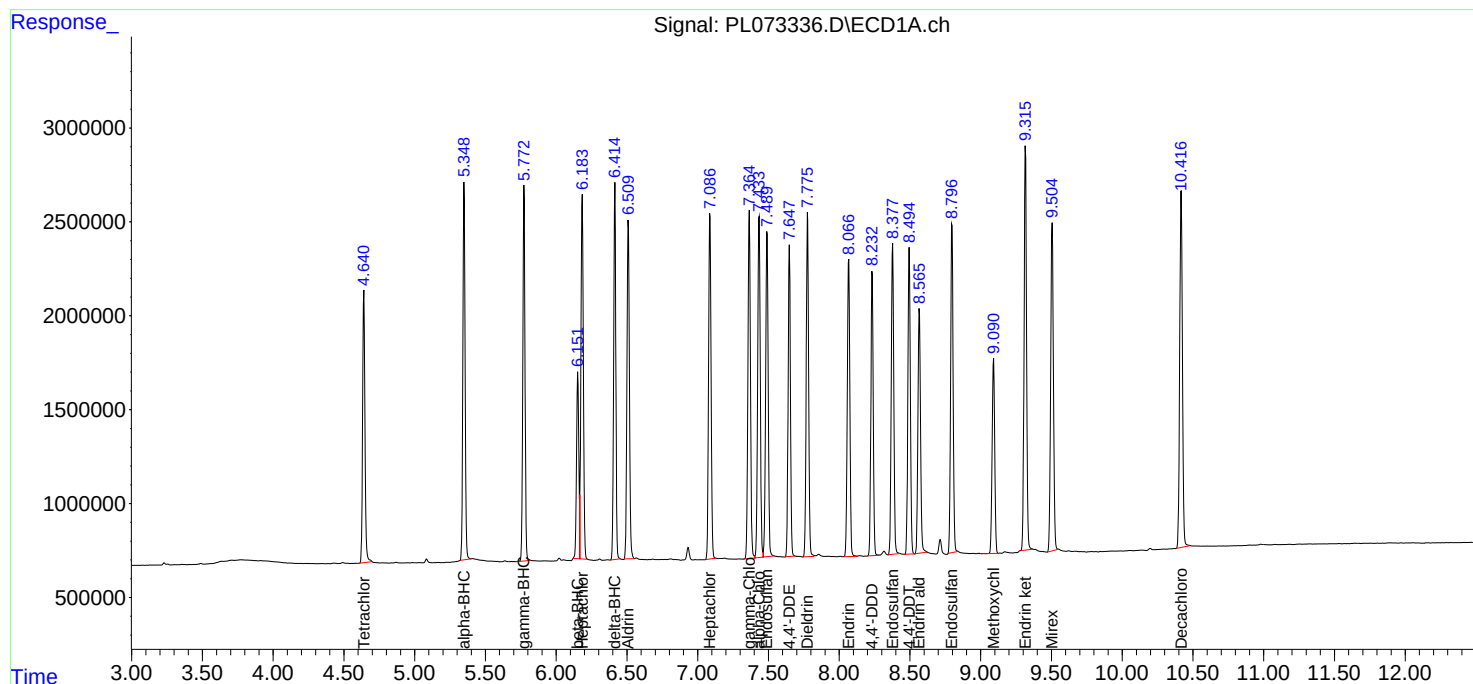
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

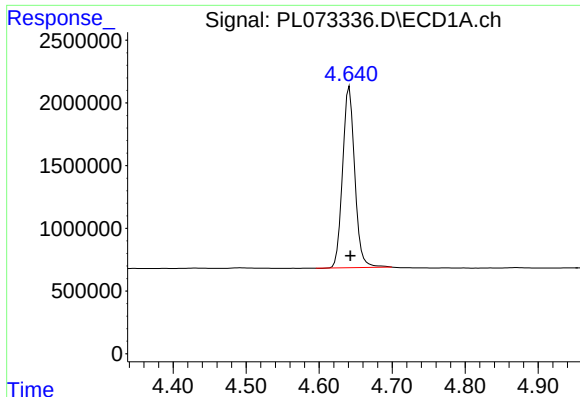
Manual Integrations
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Supervised By :Ankita Jodhani 03/15/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 05:02:24 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





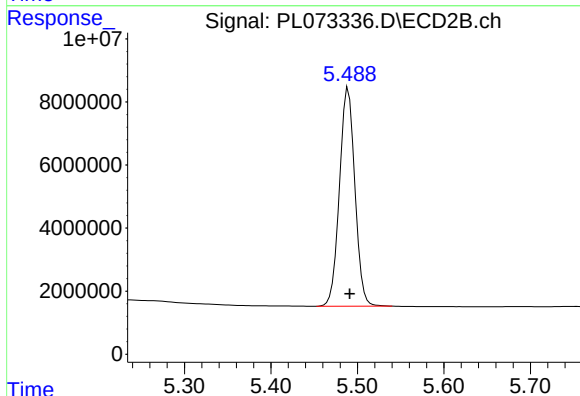
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 16708460
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

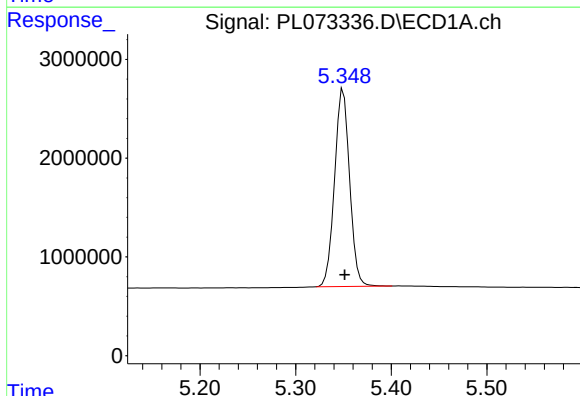
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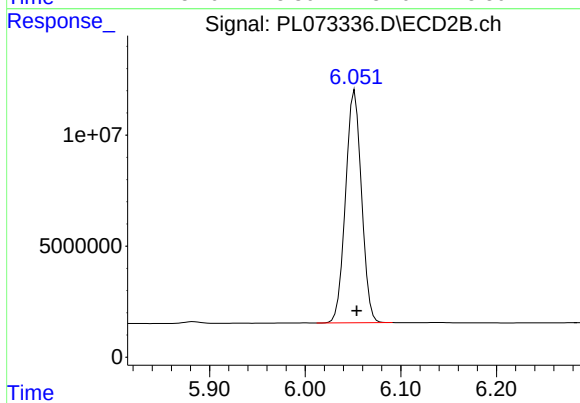
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 85420335
Conc: 52.05 ng/ml



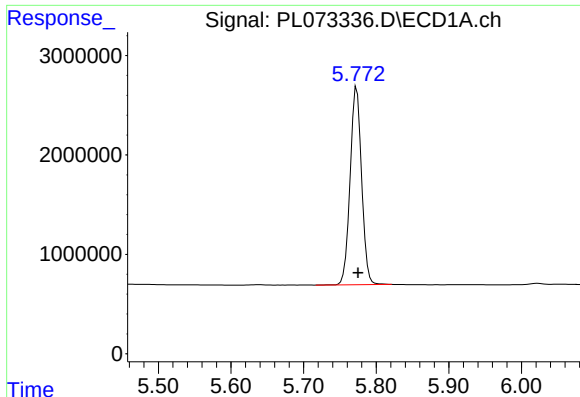
#2 alpha-BHC

R.T.: 5.350 min
Delta R.T.: -0.001 min
Response: 21824987
Conc: 52.95 ng/ml



#2 alpha-BHC

R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 121970174
Conc: 54.22 ng/ml



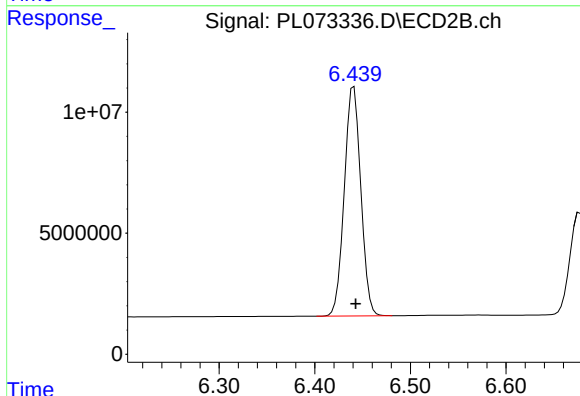
#3 gamma-BHC (Lindane)

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 21934974
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

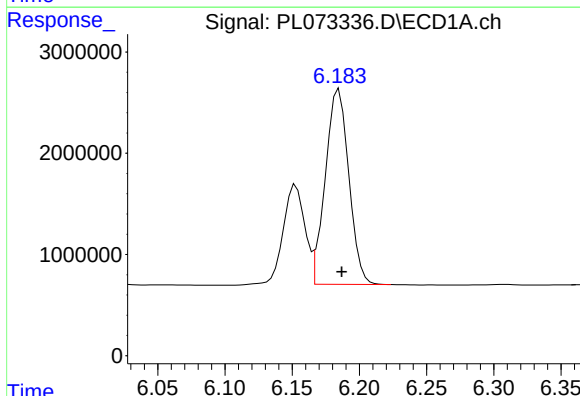
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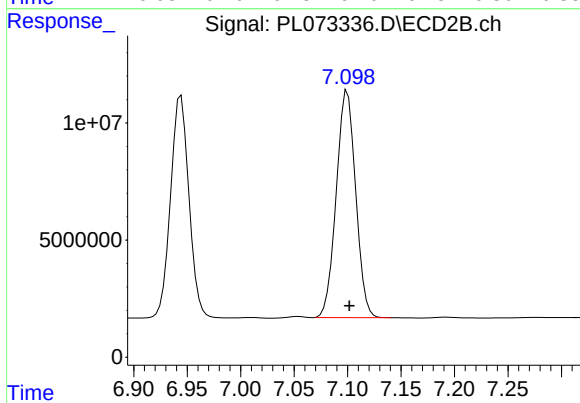
#3 gamma-BHC (Lindane)

R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 114270982
Conc: 53.52 ng/ml



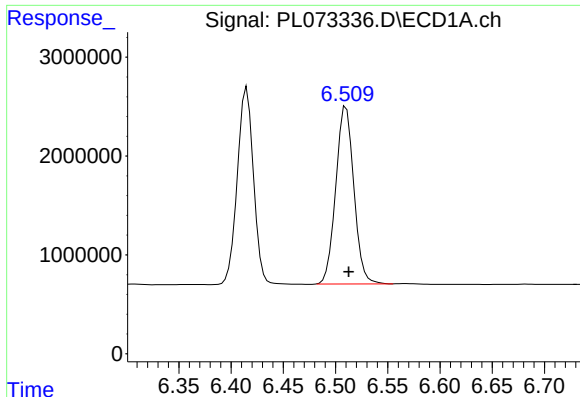
#4 Heptachlor

R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 23352394
Conc: 51.76 ng/ml



#4 Heptachlor

R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 122561568
Conc: 52.31 ng/ml



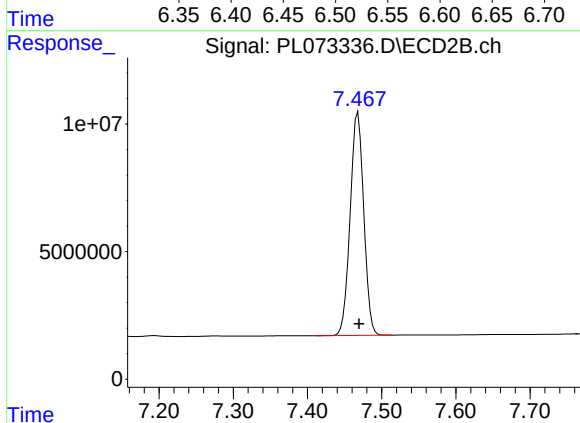
#5 Aldrin

R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 21629287
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

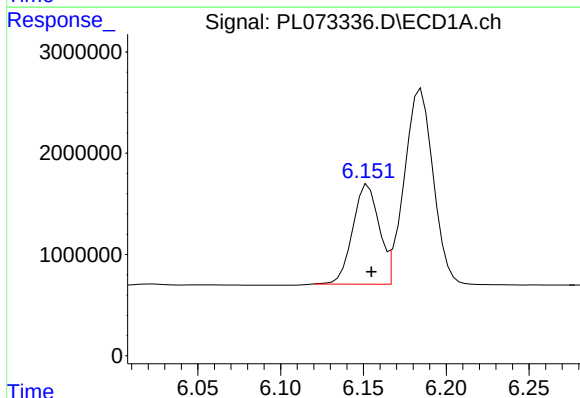
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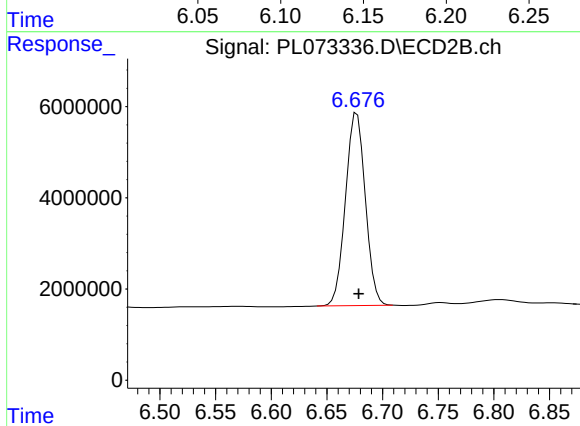
#5 Aldrin

R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 111161591
Conc: 53.06 ng/ml



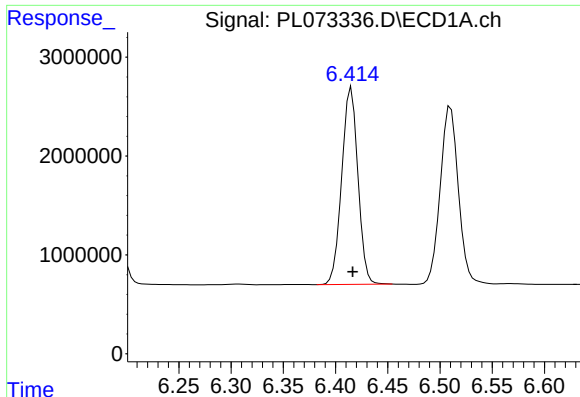
#6 beta-BHC

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 10895897
Conc: 52.92 ng/ml



#6 beta-BHC

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 52491255
Conc: 50.36 ng/ml



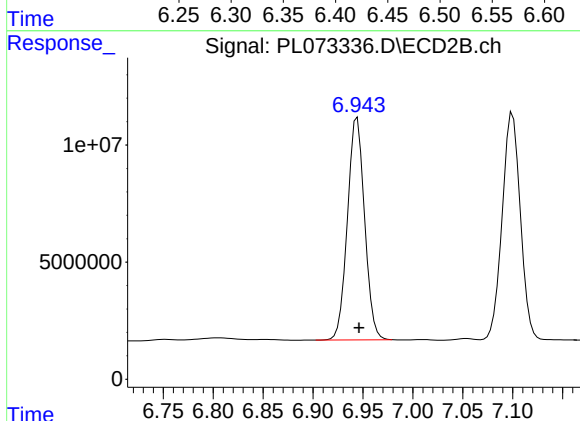
#7 delta-BHC

R.T.: 6.415 min
Delta R.T.: -0.001 min
Response: 21437758
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

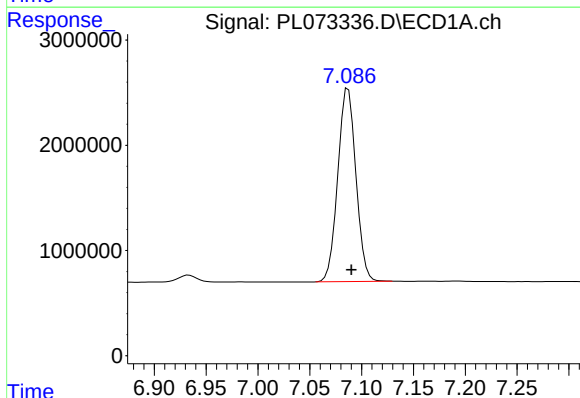
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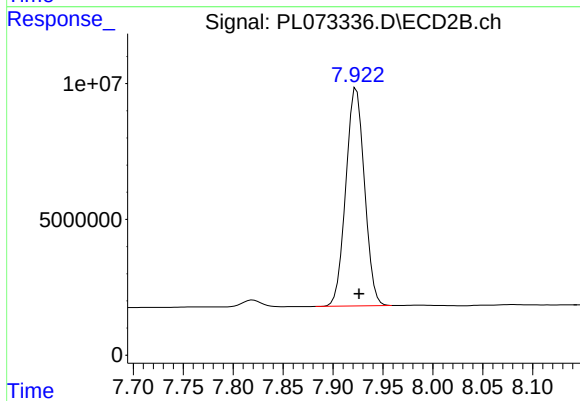
#7 delta-BHC

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 113524871
Conc: 52.71 ng/ml



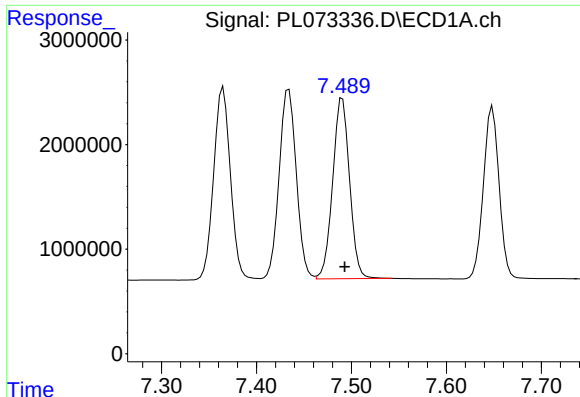
#8 Heptachlor epoxide

R.T.: 7.087 min
Delta R.T.: -0.003 min
Response: 22369557
Conc: 51.90 ng/ml



#8 Heptachlor epoxide

R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 104498086
Conc: 52.32 ng/ml



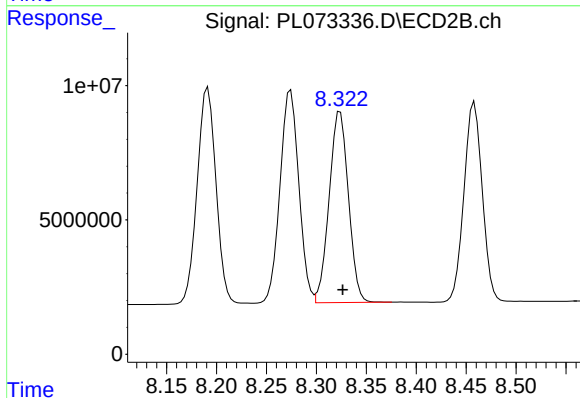
#9 Endosulfan I

R.T.: 7.491 min
Delta R.T.: -0.003 min
Response: 21410580
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

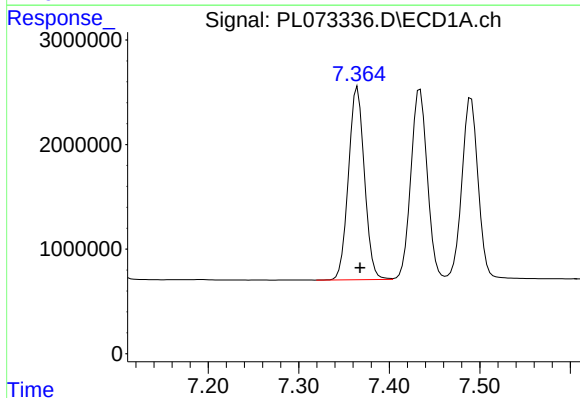
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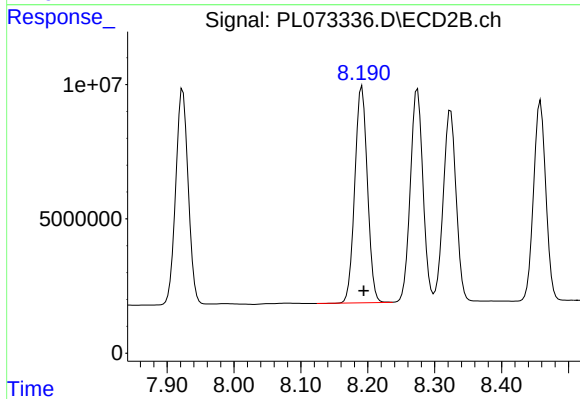
#9 Endosulfan I

R.T.: 8.324 min
Delta R.T.: -0.002 min
Response: 95491453
Conc: 52.31 ng/ml



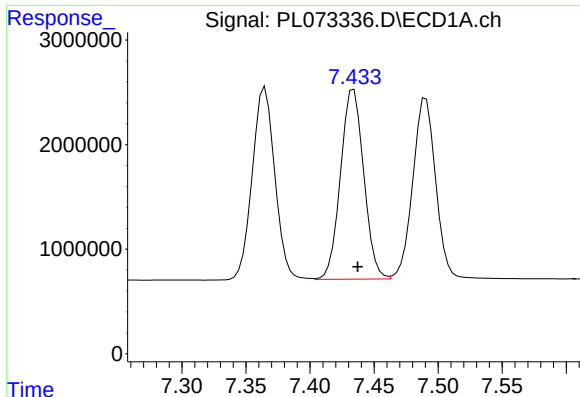
#10 gamma-Chlordane

R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 22616586
Conc: 51.72 ng/ml



#10 gamma-Chlordane

R.T.: 8.191 min
Delta R.T.: -0.002 min
Response: 105693148
Conc: 51.75 ng/ml



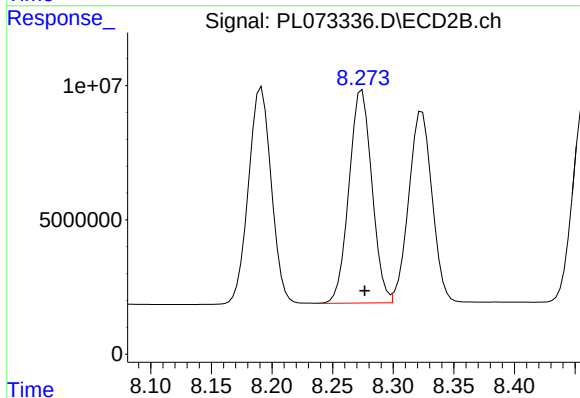
#11 alpha-Chlordane

R.T.: 7.434 min
Delta R.T.: -0.003 min
Response: 22904942
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

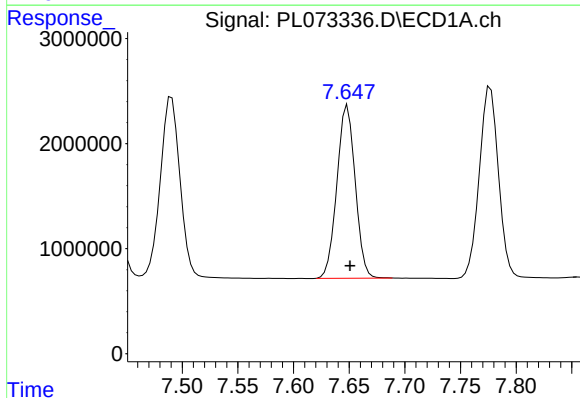
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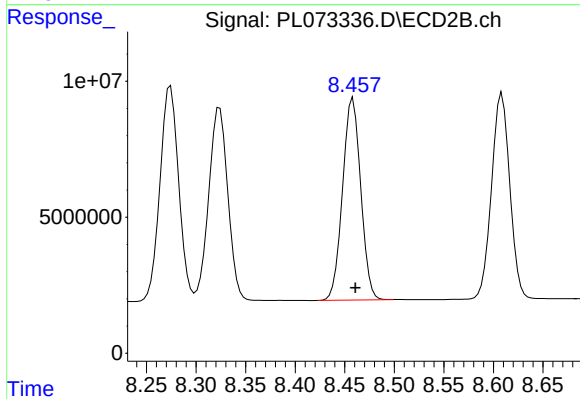
#11 alpha-Chlordane

R.T.: 8.274 min
Delta R.T.: -0.002 min
Response: 104320046
Conc: 52.16 ng/ml



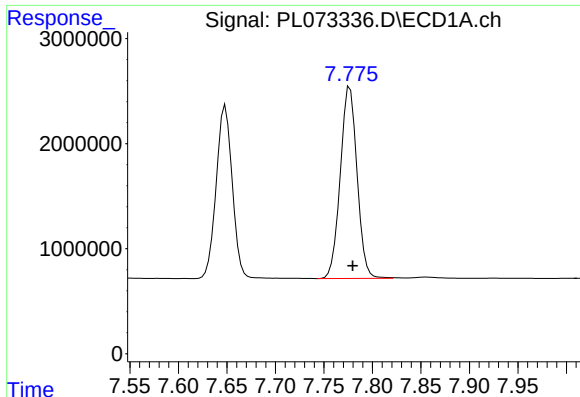
#12 4,4'-DDE

R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 18854816
Conc: 52.54 ng/ml



#12 4,4'-DDE

R.T.: 8.458 min
Delta R.T.: -0.003 min
Response: 94641768
Conc: 52.80 ng/ml



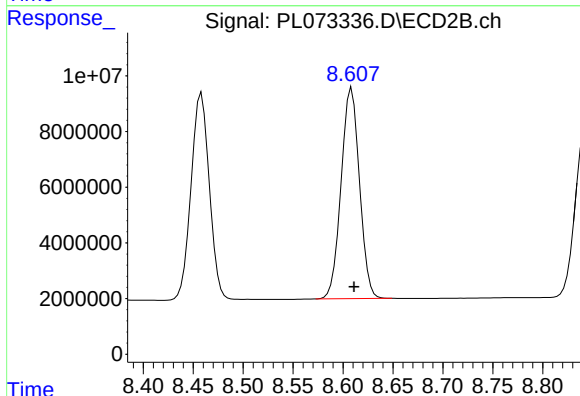
#13 Dieldrin

R.T.: 7.777 min
Delta R.T.: -0.003 min
Response: 21976407
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

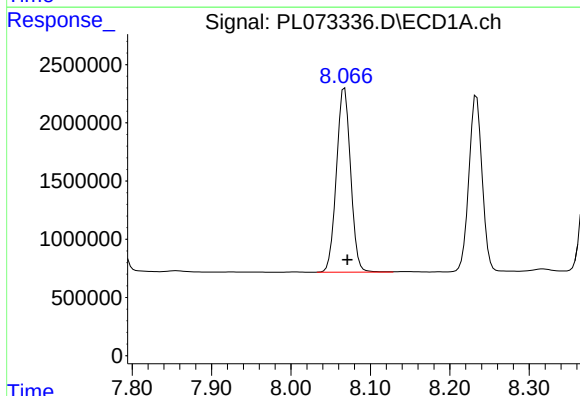
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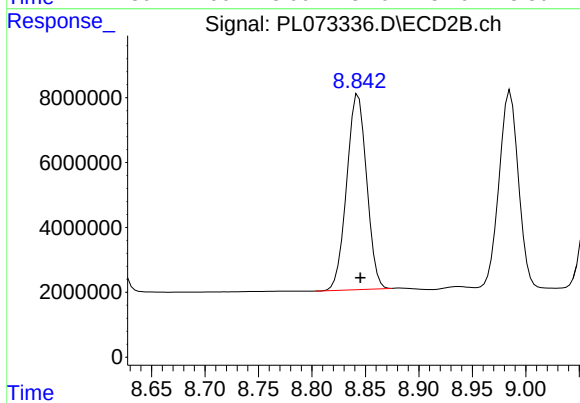
#13 Dieldrin

R.T.: 8.609 min
Delta R.T.: -0.002 min
Response: 97002003
Conc: 52.58 ng/ml



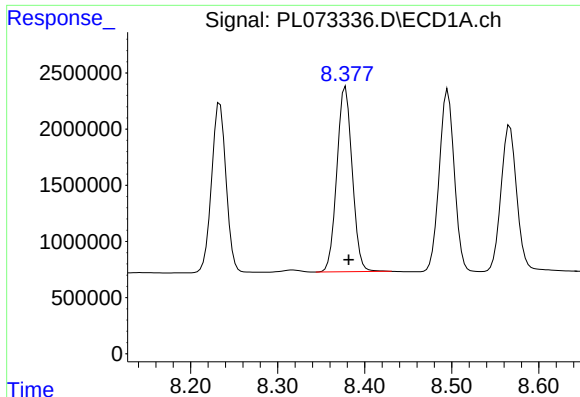
#14 Endrin

R.T.: 8.068 min
Delta R.T.: -0.003 min
Response: 19650862
Conc: 50.65 ng/ml



#14 Endrin

R.T.: 8.843 min
Delta R.T.: -0.002 min
Response: 78164869
Conc: 50.78 ng/ml



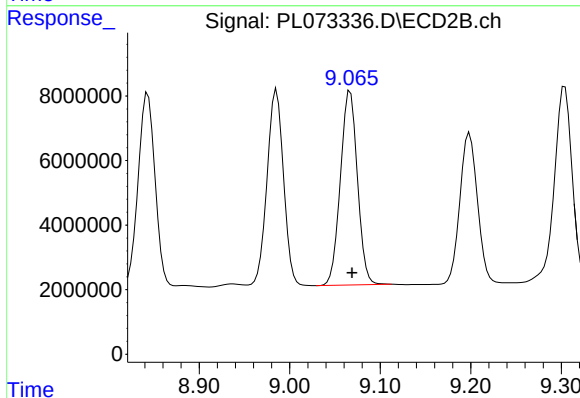
#15 Endosulfan II

R.T.: 8.378 min
Delta R.T.: -0.004 min
Response: 20208613
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

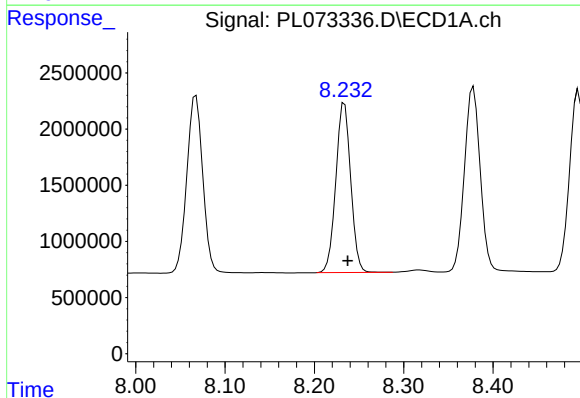
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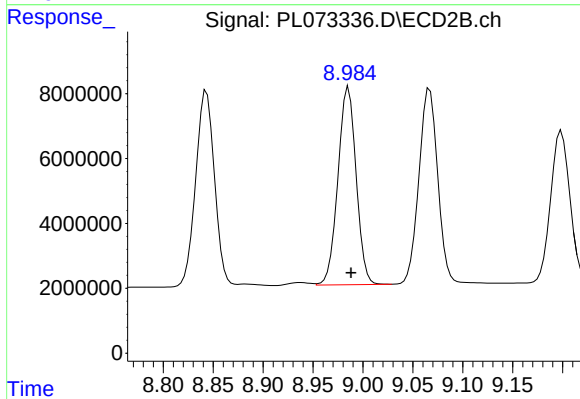
#15 Endosulfan II

R.T.: 9.067 min
Delta R.T.: -0.002 min
Response: 78636491
Conc: 51.20 ng/ml



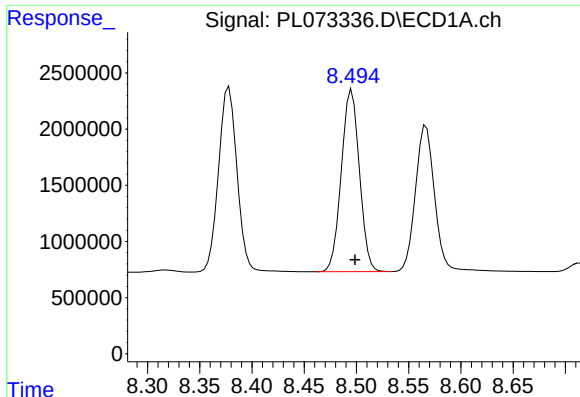
#16 4,4'-DDD

R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 17483887
Conc: 53.84 ng/ml



#16 4,4'-DDD

R.T.: 8.985 min
Delta R.T.: -0.003 min
Response: 77347336
Conc: 52.99 ng/ml



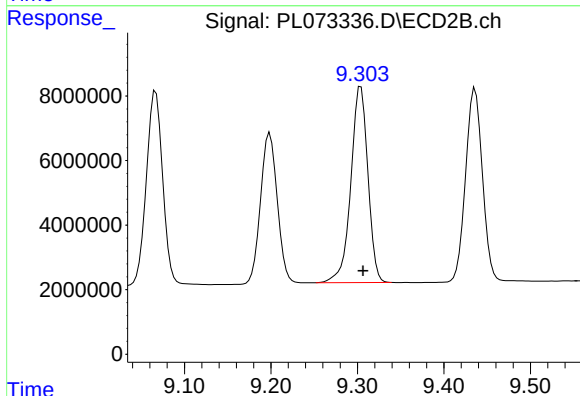
#17 4,4'-DDT

R.T.: 8.495 min
Delta R.T.: -0.003 min
Response: 19511786
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

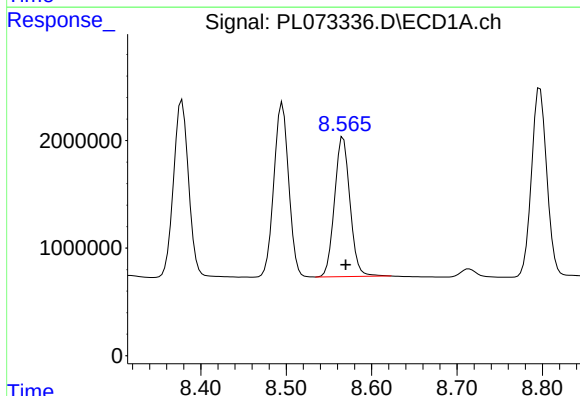
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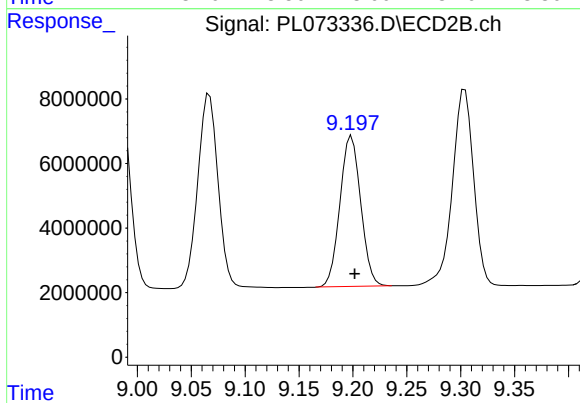
#17 4,4'-DDT

R.T.: 9.304 min
Delta R.T.: -0.003 min
Response: 83230018
Conc: 50.92 ng/ml



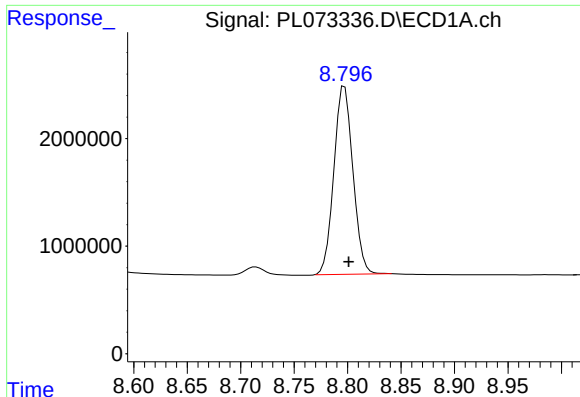
#18 Endrin aldehyde

R.T.: 8.567 min
Delta R.T.: -0.003 min
Response: 16327986
Conc: 51.63 ng/ml



#18 Endrin aldehyde

R.T.: 9.197 min
Delta R.T.: -0.004 min
Response: 62594874
Conc: 51.04 ng/ml m



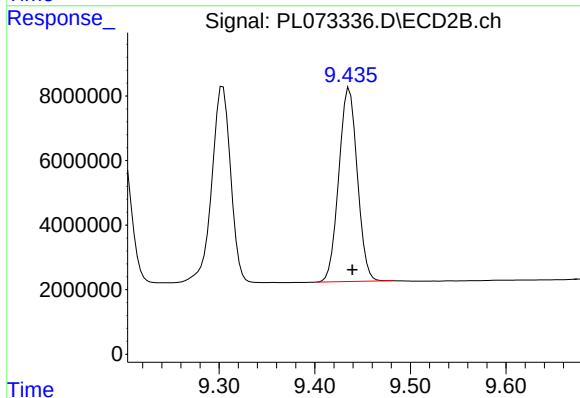
#19 Endosulfan Sulfate

R.T.: 8.797 min
Delta R.T.: -0.004 min
Response: 21706722
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

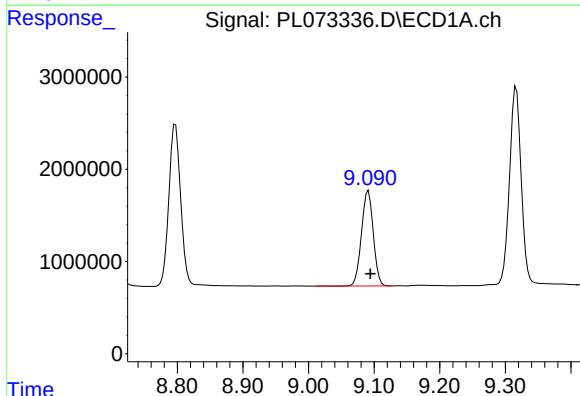
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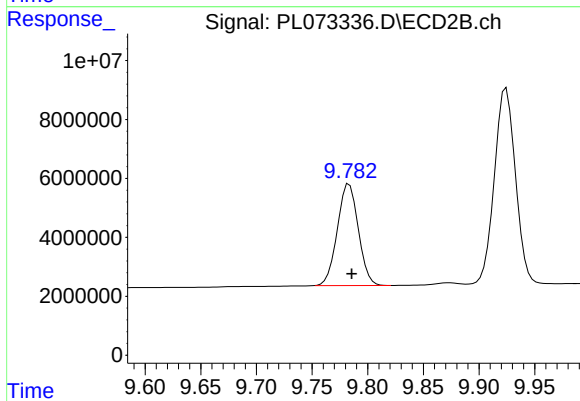
#19 Endosulfan Sulfate

R.T.: 9.436 min
Delta R.T.: -0.003 min
Response: 80878464
Conc: 51.32 ng/ml



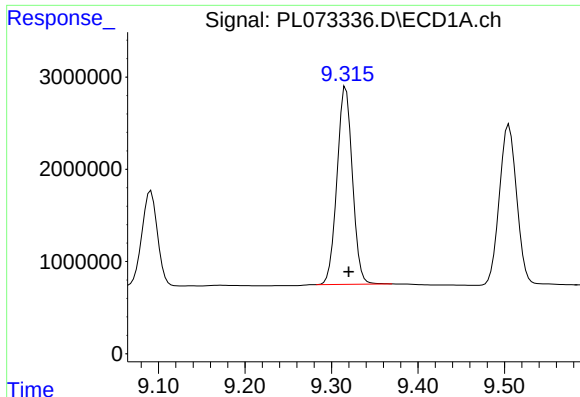
#20 Methoxychlor

R.T.: 9.091 min
Delta R.T.: -0.003 min
Response: 12911935
Conc: 50.33 ng/ml



#20 Methoxychlor

R.T.: 9.783 min
Delta R.T.: -0.002 min
Response: 45257344
Conc: 50.23 ng/ml



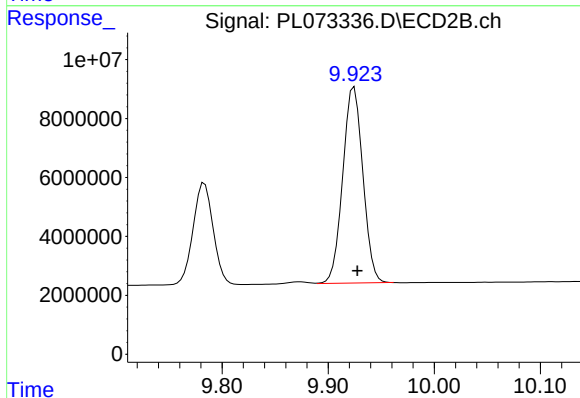
#21 Endrin ketone

R.T.: 9.317 min
Delta R.T.: -0.003 min
Response: 26333450
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

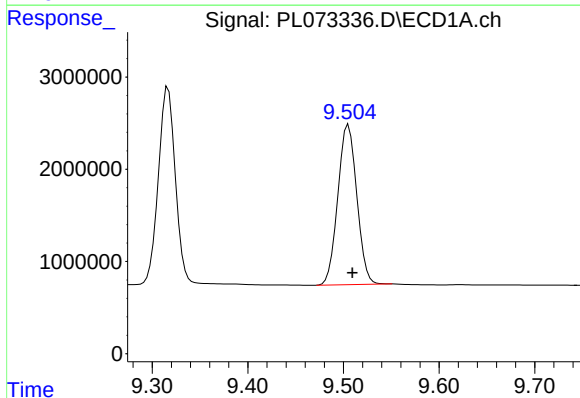
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Reviewed By :Abdul Mirza 03/15/2022
Supervised By :Ankita Jodhani 03/15/2022



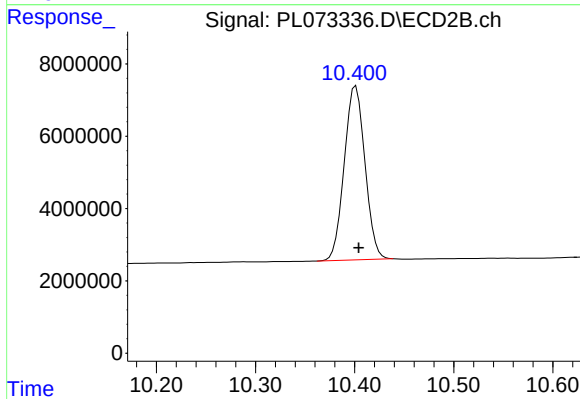
#21 Endrin ketone

R.T.: 9.925 min
Delta R.T.: -0.003 min
Response: 87633785
Conc: 53.09 ng/ml



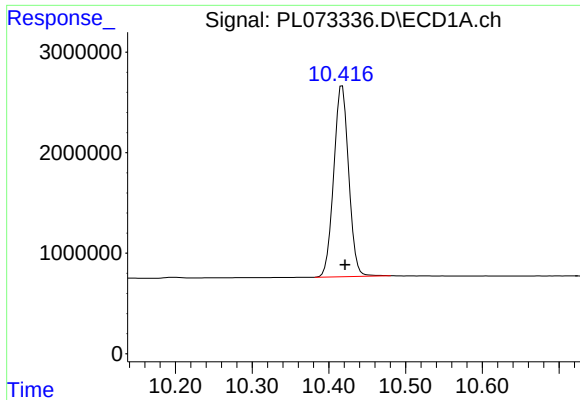
#22 Mirex

R.T.: 9.505 min
Delta R.T.: -0.004 min
Response: 24002408
Conc: 50.90 ng/ml



#22 Mirex

R.T.: 10.401 min
Delta R.T.: -0.003 min
Response: 69985262
Conc: 51.52 ng/ml



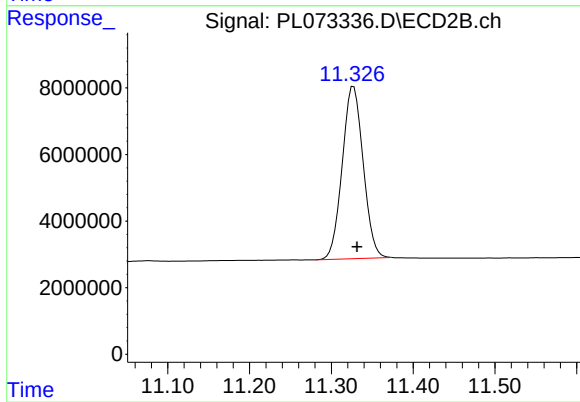
#28 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: -0.004 min
Response: 25708273
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/15/2022
Supervised By :Ankita Jodhani 03/15/2022



#28 Decachlorobiphenyl

R.T.: 11.327 min
Delta R.T.: -0.004 min
Response: 91837690
Conc: 51.36 ng/ml