

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021022\
 Data File : PL072598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2022 14:58
 Operator : AR\AJ
 Sample : N1455-09MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-5MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/11/2022
 Supervised By :Ankita Jodhani 02/11/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 00:48:57 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...	4.556	5.491	8879547	23475943	18.441	13.590 #
28)	SA Decachlor...	10.317	11.386	15194043	32323518	20.070	20.383
Target Compounds							
2)	A alpha-BHC	5.262	6.072	26112705	72290129	39.604	30.187m
3)	MA gamma-BHC...	5.685	6.469	27188840	73613091	43.261	31.971 #
4)	MA Heptachlor	6.090	7.114	29978038	71442553	41.070m	31.378m
5)	MB Aldrin	6.415	7.485	29488802	73001382	45.673	34.148 #
6)	B beta-BHC	6.071	6.729	10466957	35964331	42.241m	35.279
7)	B delta-BHC	6.329	6.994	28352260	71506435	42.820	31.211m#
8)	B Heptachlo...	6.991	7.953	28758059	64788227	45.615m	33.582 #
9)	A Endosulfan I	7.395	8.358	28453765	64146661	48.635	36.666
10)	B gamma-Chl...	7.270	8.223	30269997	75204353	47.785	38.880
11)	B alpha-Chl...	7.339	8.303	30050723	72747900	47.192	38.289
12)	B 4,4'-DDE	7.555	8.494	29411251	66183085	48.397	35.410 #
13)	MA Dieldrin	7.681	8.648	31474136	70474394	49.840	37.815
14)	MA Endrin	7.973	8.887	29470240	65504338	50.307	41.573
15)	B Endosulfa...	8.285	9.123	29884941	67416639	49.121	40.097
16)	A 4,4'-DDD	8.141	9.035	24334737	59356772	50.582	42.894
17)	MA 4,4'-DDT	8.401	9.351	26699652	64678416	49.620	42.250
18)	B Endrin al...	8.474	9.258	23398002	52065688	53.679	46.261
19)	B Endosulfa...	8.705	9.496	29426222	64759760	49.448	43.289
20)	A Methoxychlor	8.997	9.839	17865656	37082649	50.809	45.801
21)	B Endrin ke...	9.222	9.993	32425173	70133331	47.179	44.018
22)	Mirex	9.404	10.455	31969251	60807773	53.888	51.800

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021022\
Data File : PL072598.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2022 14:58
Operator : AR\AJ
Sample : N1455-09MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

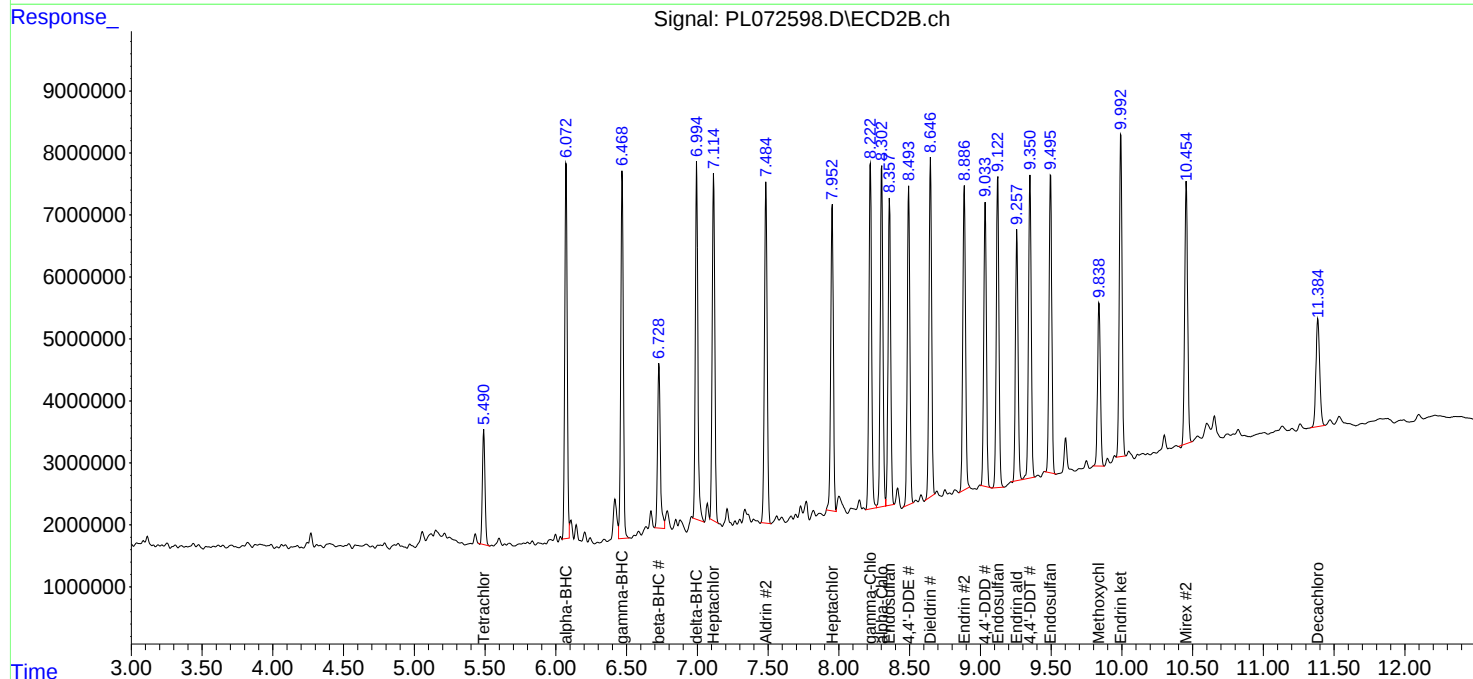
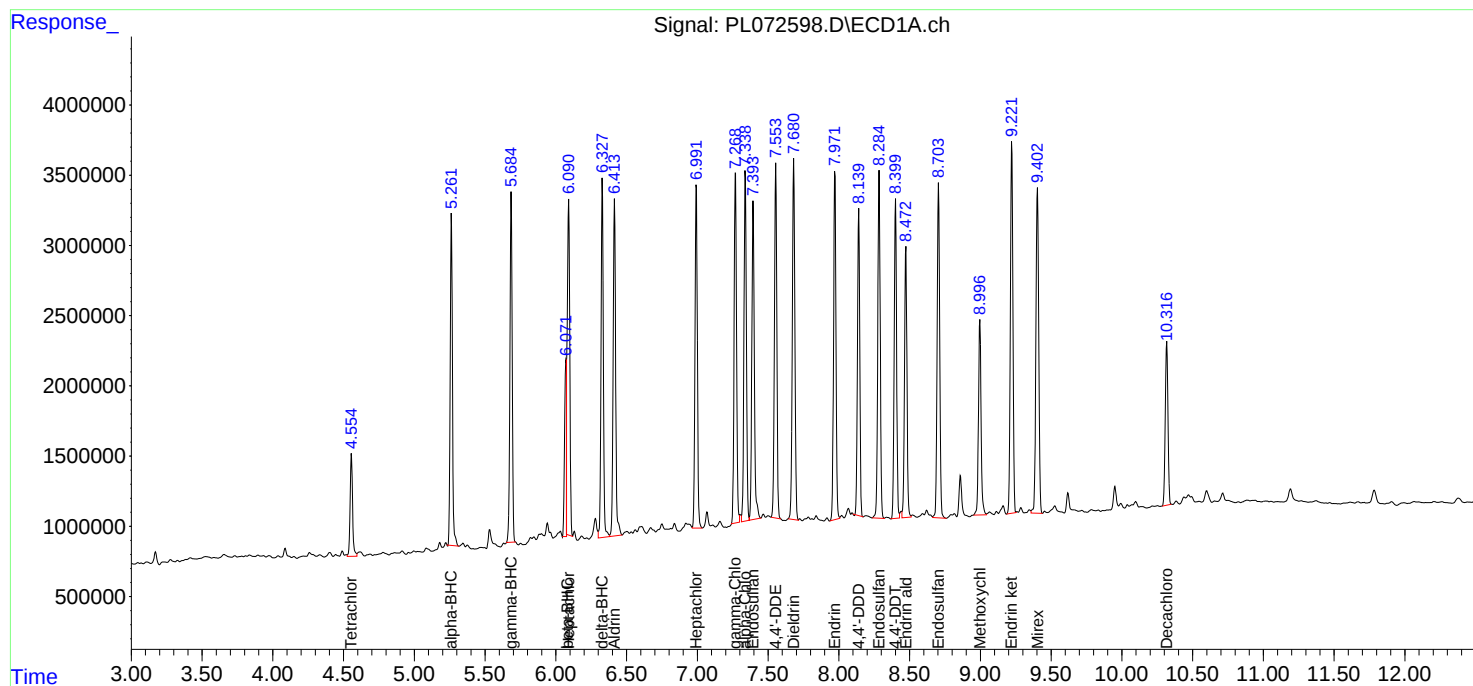
Instrument :
ECD_L
ClientSampleId :
TP-5MS

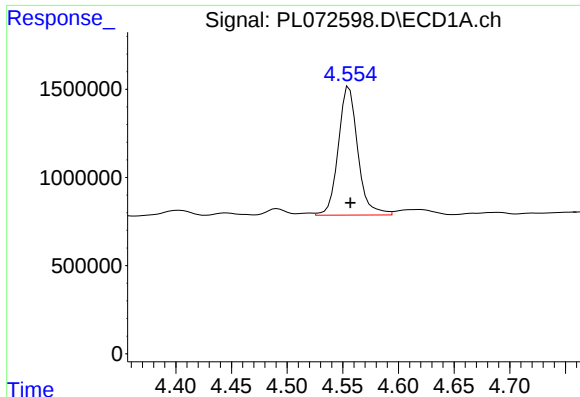
Manual Integrations
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Supervised By :Ankita Jodhani 02/11/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 00:48:57 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





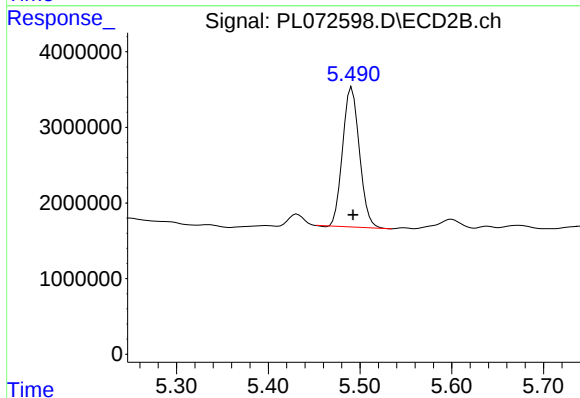
#1 Tetrachloro-m-xylene

R.T.: 4.556 min
Delta R.T.: -0.001 min
Response: 8879547
Conc: 18.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MS

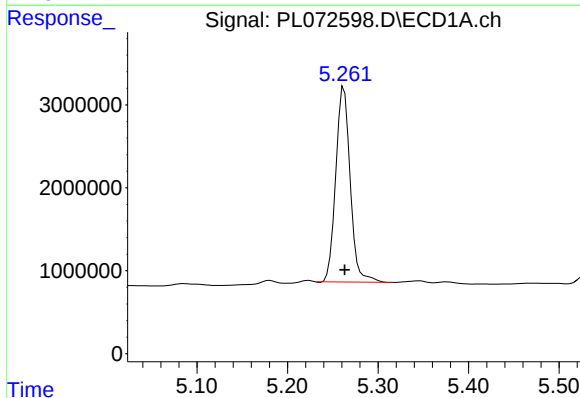
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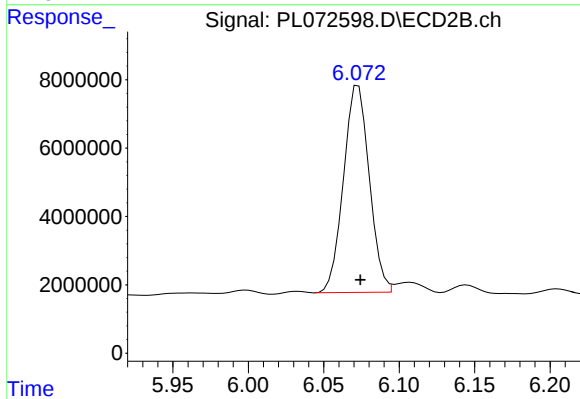
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.001 min
Response: 23475943
Conc: 13.59 ng/ml



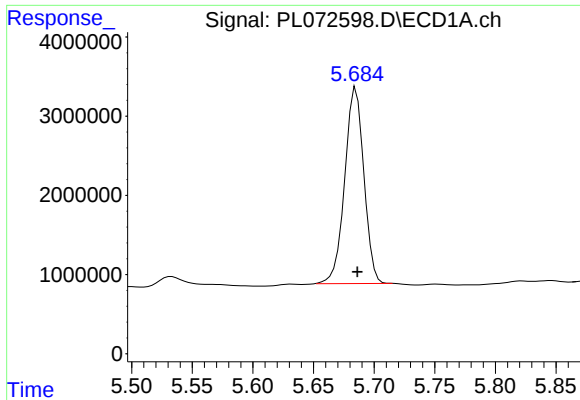
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 26112705
Conc: 39.60 ng/ml



#2 alpha-BHC

R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 72290129
Conc: 30.19 ng/ml m



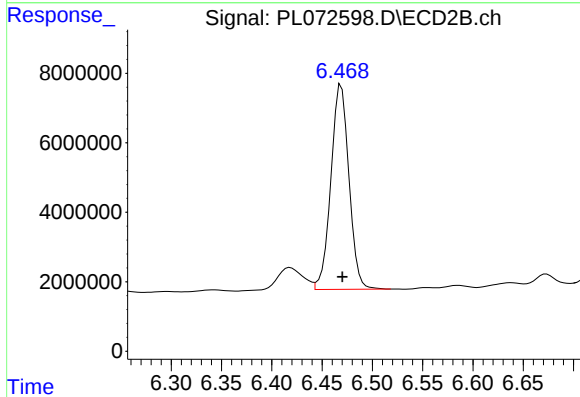
#3 gamma-BHC (Lindane)

R.T.: 5.685 min
Delta R.T.: -0.001 min
Response: 27188840
Conc: 43.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MS

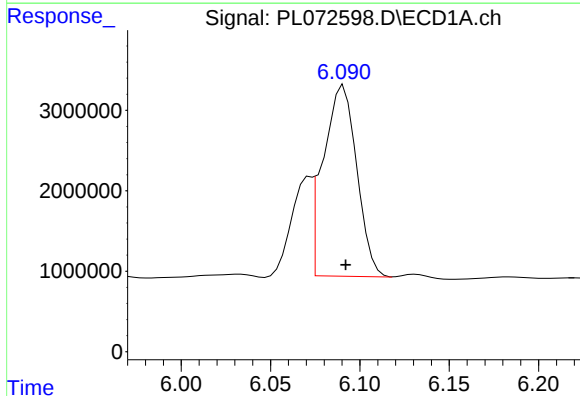
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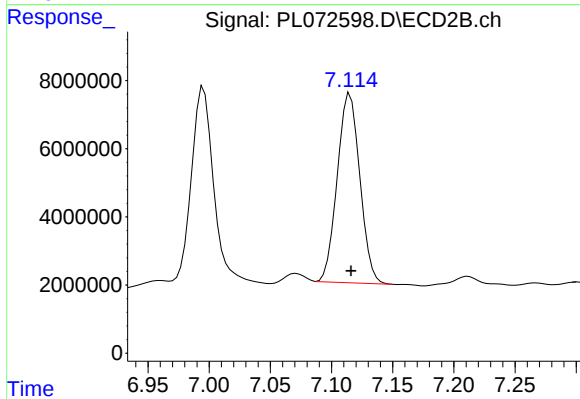
#3 gamma-BHC (Lindane)

R.T.: 6.469 min
Delta R.T.: -0.001 min
Response: 73613091
Conc: 31.97 ng/ml



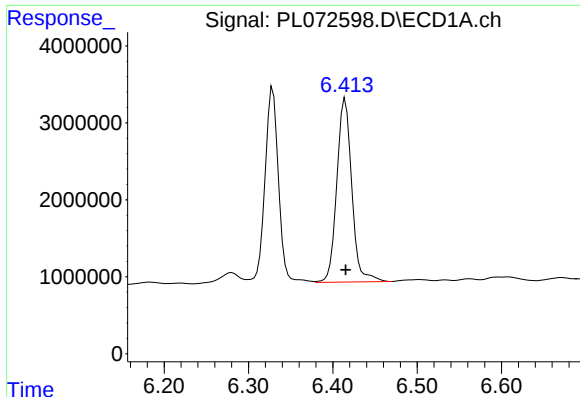
#4 Heptachlor

R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 29978038
Conc: 41.07 ng/ml m



#4 Heptachlor

R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 71442553
Conc: 31.38 ng/ml m



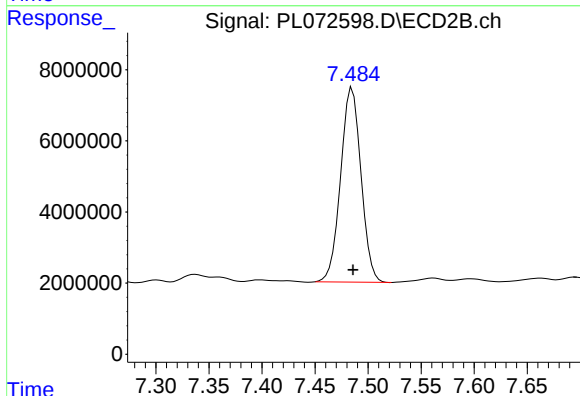
#5 Aldrin

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 29488802
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MS

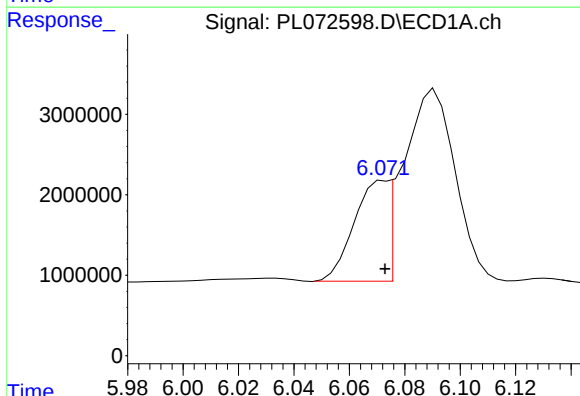
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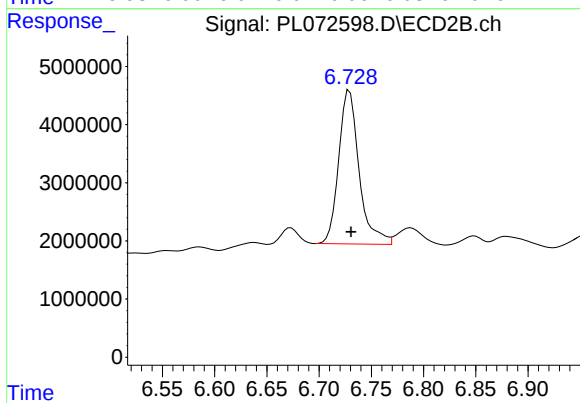
#5 Aldrin

R.T.: 7.485 min
Delta R.T.: -0.001 min
Response: 73001382
Conc: 34.15 ng/ml



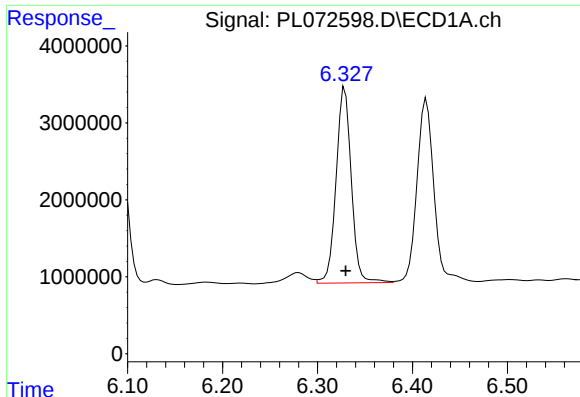
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 10466957
Conc: 42.24 ng/ml m



#6 beta-BHC

R.T.: 6.729 min
Delta R.T.: -0.001 min
Response: 35964331
Conc: 35.28 ng/ml



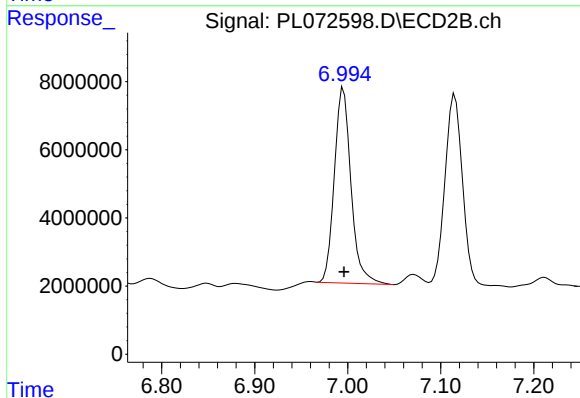
#7 delta-BHC

R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 28352260
Conc: 42.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MS

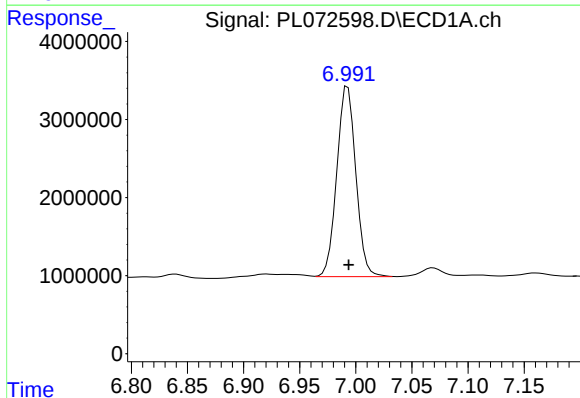
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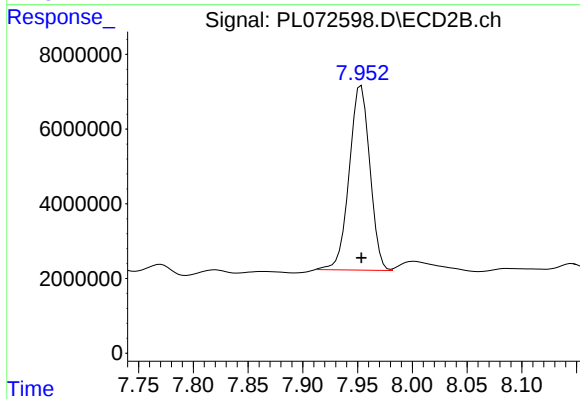
#7 delta-BHC

R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 71506435
Conc: 31.21 ng/ml m



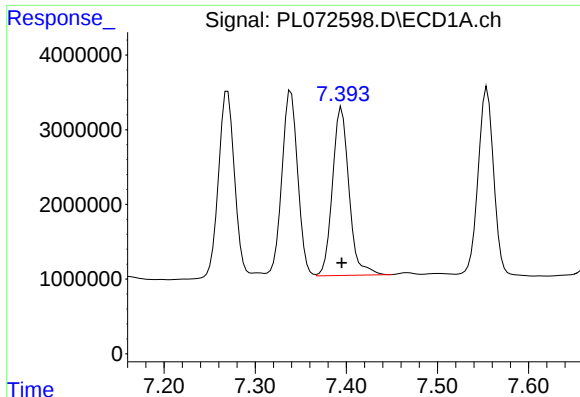
#8 Heptachlor epoxide

R.T.: 6.991 min
Delta R.T.: -0.002 min
Response: 28758059
Conc: 45.62 ng/ml m



#8 Heptachlor epoxide

R.T.: 7.953 min
Delta R.T.: 0.000 min
Response: 64788227
Conc: 33.58 ng/ml



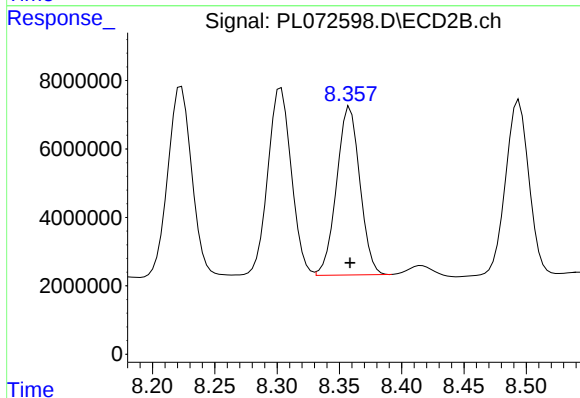
#9 Endosulfan I

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 28453765
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MS

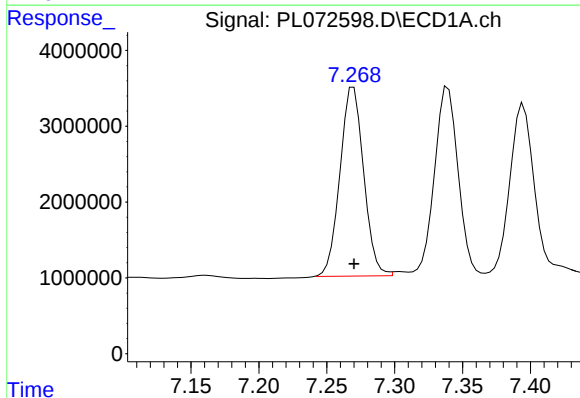
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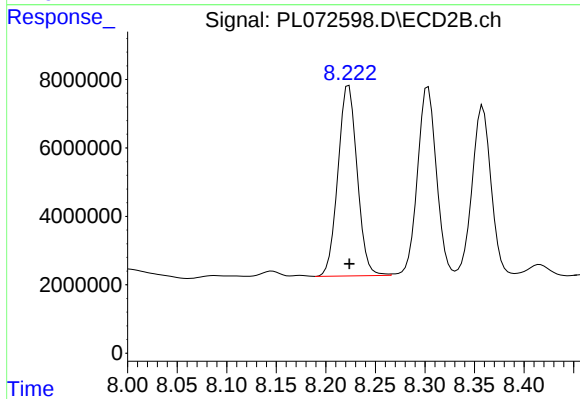
#9 Endosulfan I

R.T.: 8.358 min
Delta R.T.: 0.000 min
Response: 64146661
Conc: 36.67 ng/ml



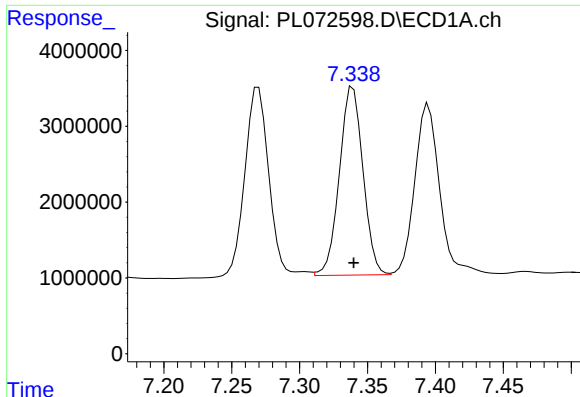
#10 gamma-Chlordane

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 30269997
Conc: 47.78 ng/ml



#10 gamma-Chlordane

R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 75204353
Conc: 38.88 ng/ml



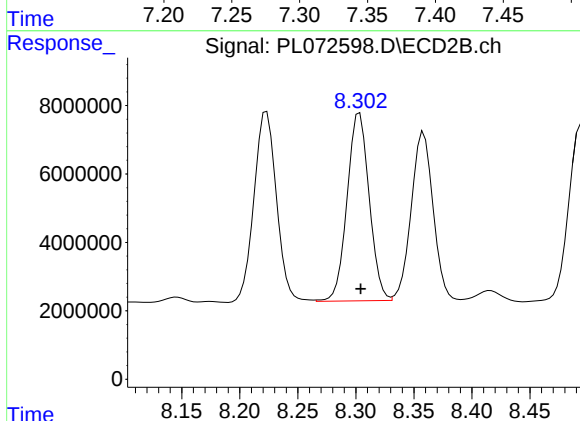
#11 alpha-Chlordane

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 30050723
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MS

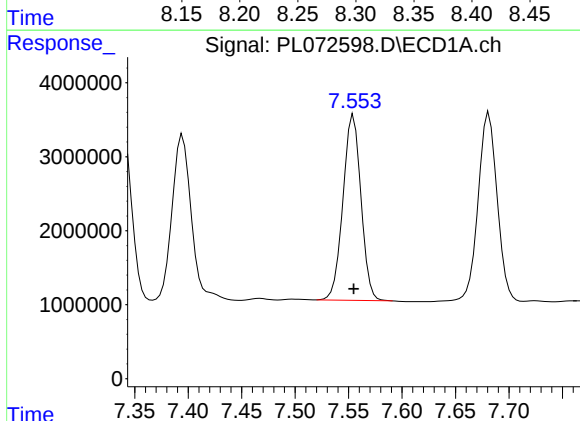
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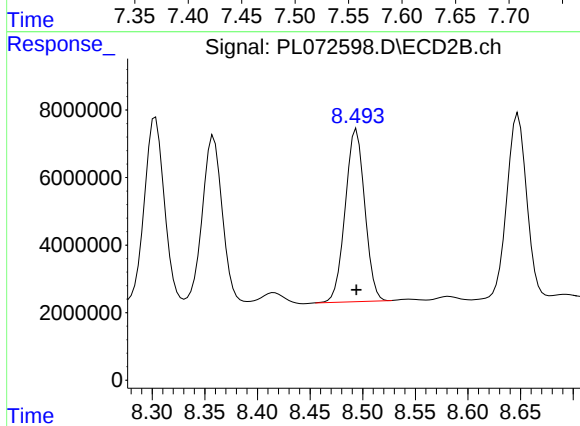
#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 72747900
Conc: 38.29 ng/ml



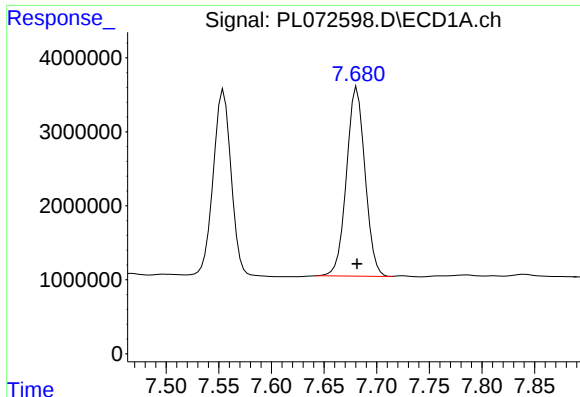
#12 4,4'-DDE

R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 29411251
Conc: 48.40 ng/ml



#12 4,4'-DDE

R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 66183085
Conc: 35.41 ng/ml



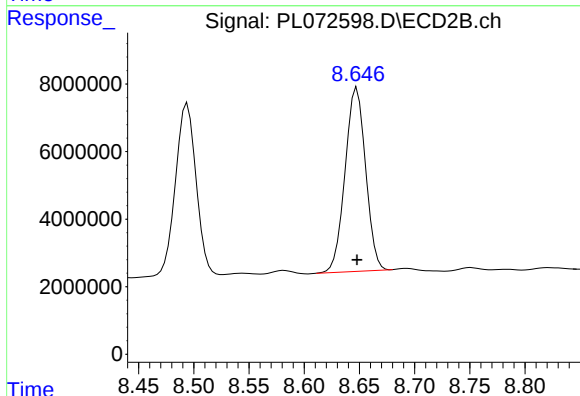
#13 Dieldrin

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 31474136
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MS

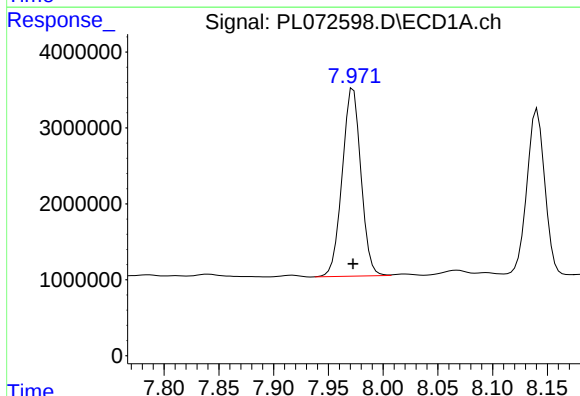
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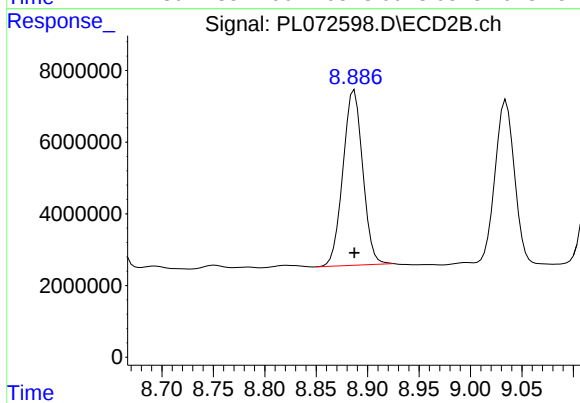
#13 Dieldrin

R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 70474394
Conc: 37.82 ng/ml



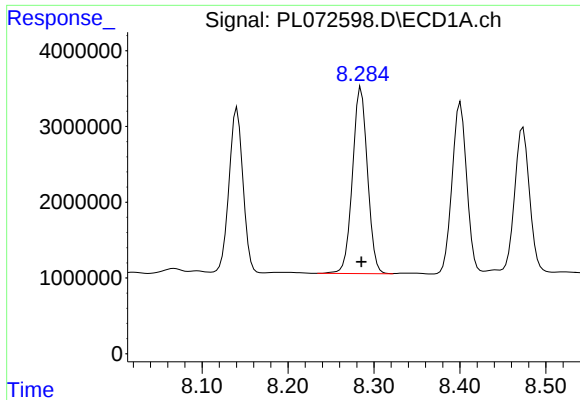
#14 Endrin

R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 29470240
Conc: 50.31 ng/ml



#14 Endrin

R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 65504338
Conc: 41.57 ng/ml



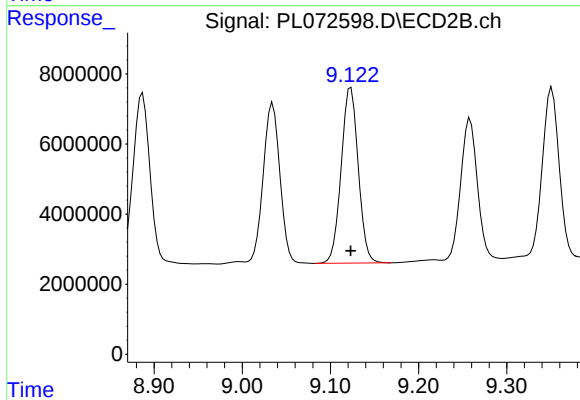
#15 Endosulfan II

R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 29884941
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MS

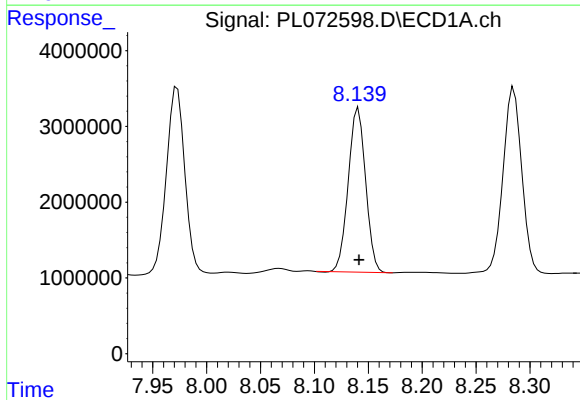
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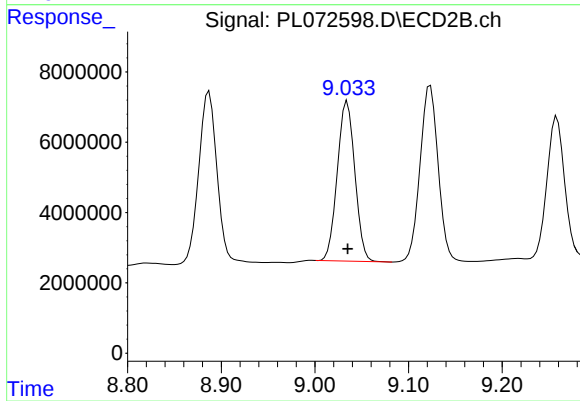
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 67416639
Conc: 40.10 ng/ml



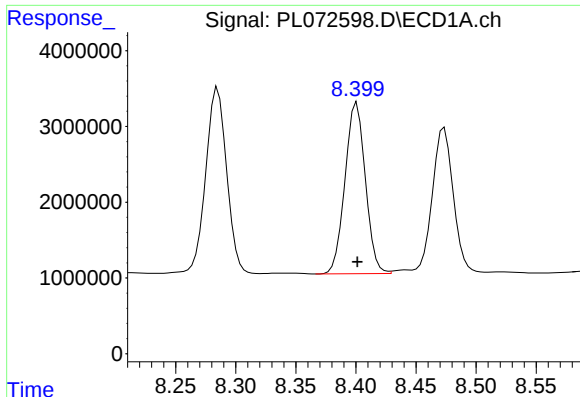
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 24334737
Conc: 50.58 ng/ml



#16 4,4'-DDD

R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 59356772
Conc: 42.89 ng/ml



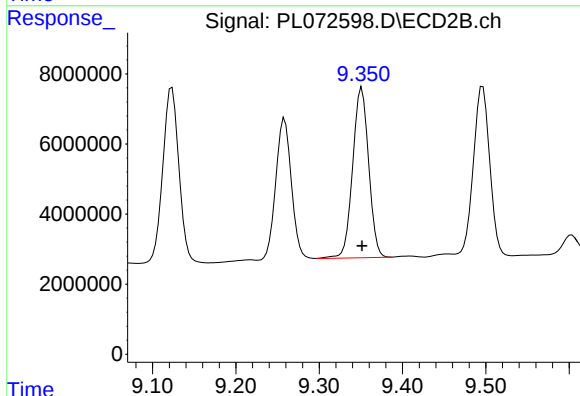
#17 4,4'-DDT

R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 26699652
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MS

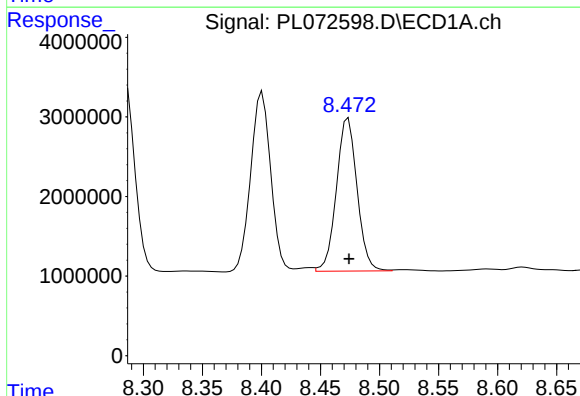
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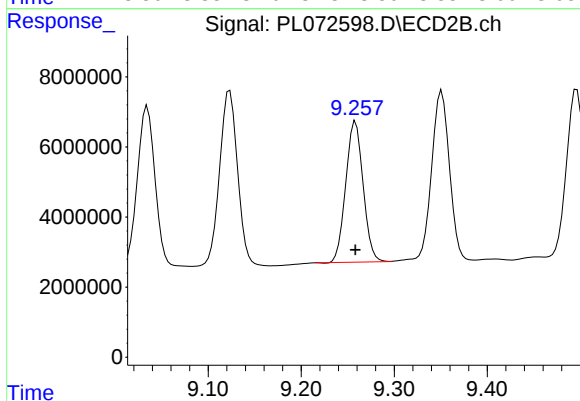
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 64678416
Conc: 42.25 ng/ml



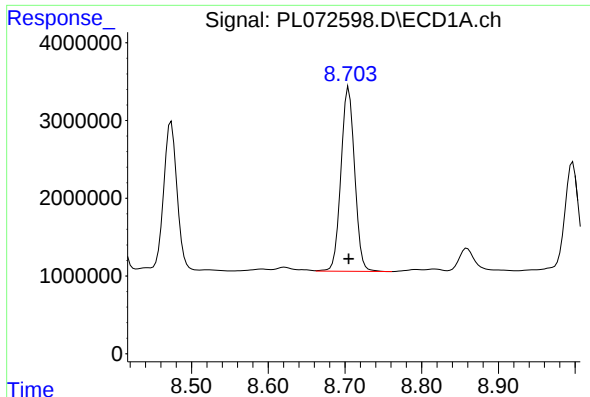
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 23398002
Conc: 53.68 ng/ml



#18 Endrin aldehyde

R.T.: 9.258 min
Delta R.T.: 0.000 min
Response: 52065688
Conc: 46.26 ng/ml



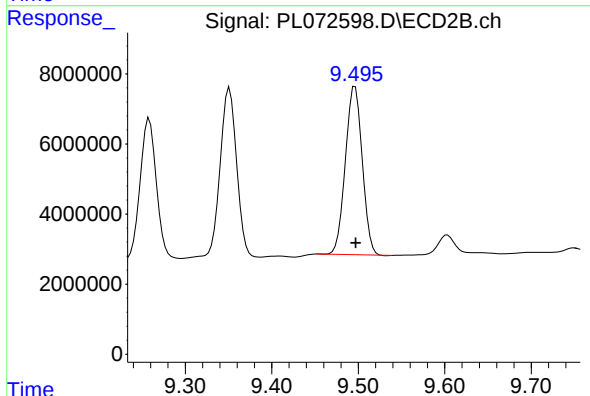
#19 Endosulfan Sulfate

R.T.: 8.705 min
Delta R.T.: 0.000 min
Response: 29426222
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MS

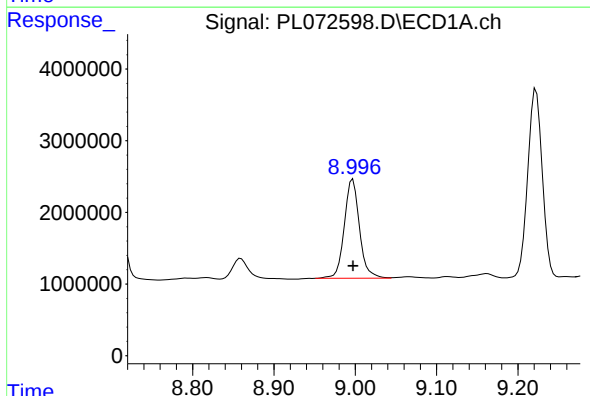
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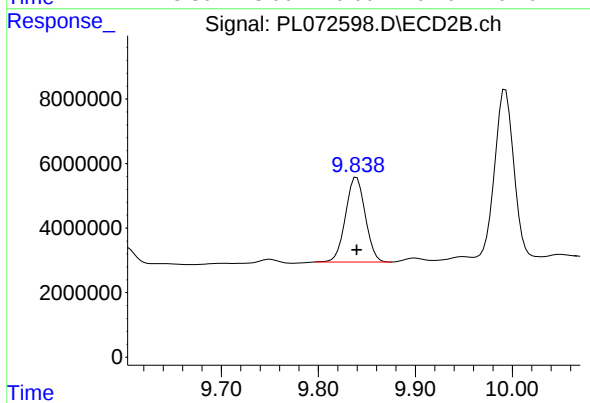
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: 0.000 min
Response: 64759760
Conc: 43.29 ng/ml



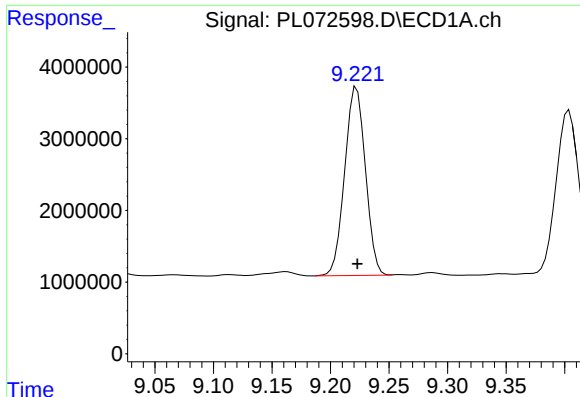
#20 Methoxychlor

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 17865656
Conc: 50.81 ng/ml



#20 Methoxychlor

R.T.: 9.839 min
Delta R.T.: 0.000 min
Response: 37082649
Conc: 45.80 ng/ml



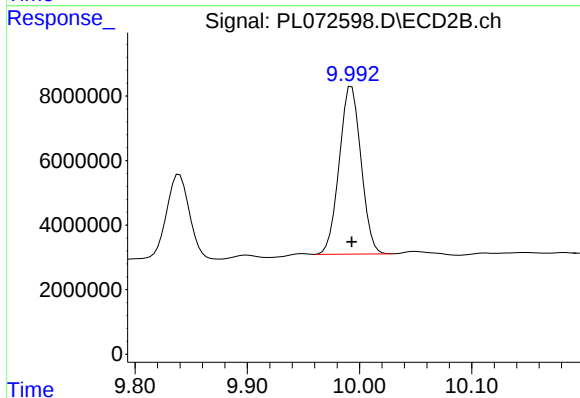
#21 Endrin ketone

R.T.: 9.222 min
Delta R.T.: 0.000 min
Response: 32425173
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MS

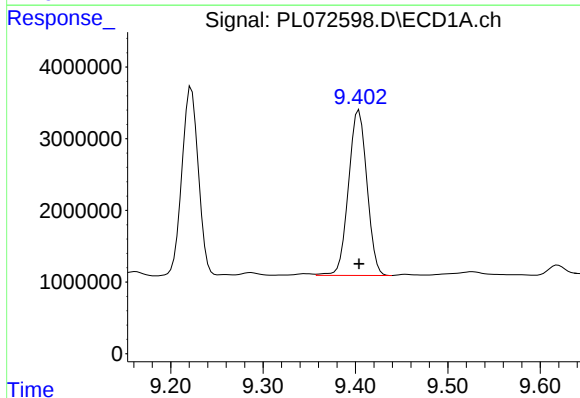
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APPROVED

Reviewed By :Abdul Mirza 02/11/2022
Supervised By :Ankita Jodhani 02/11/2022



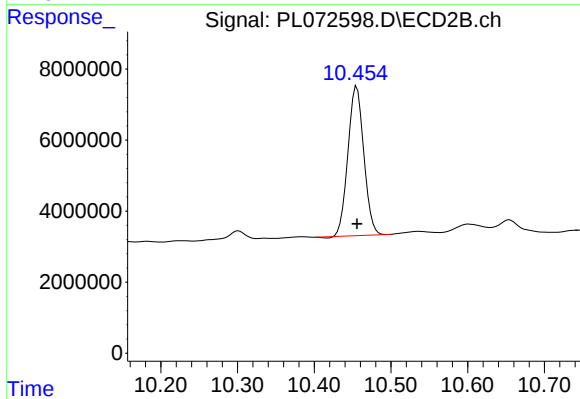
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: 0.000 min
Response: 70133331
Conc: 44.02 ng/ml



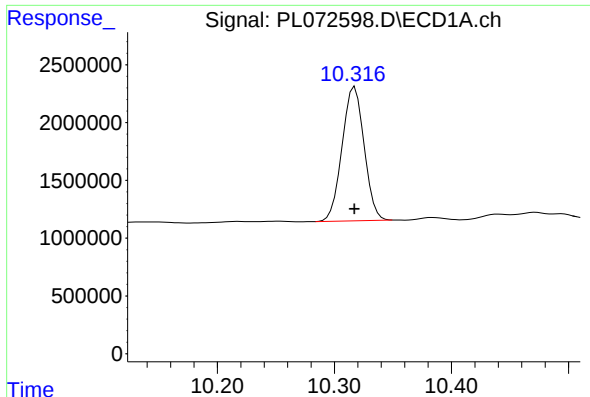
#22 Mirex

R.T.: 9.404 min
Delta R.T.: 0.000 min
Response: 31969251
Conc: 53.89 ng/ml



#22 Mirex

R.T.: 10.455 min
Delta R.T.: 0.000 min
Response: 60807773
Conc: 51.80 ng/ml



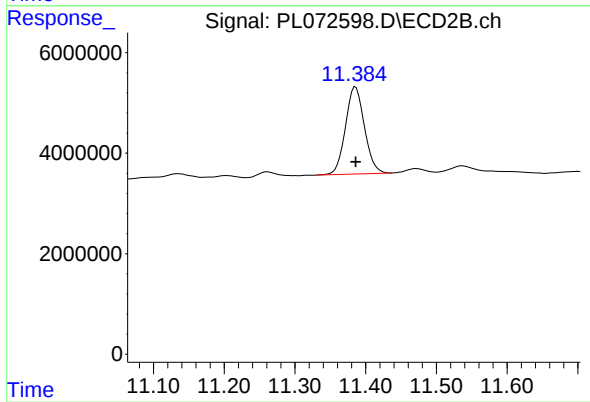
#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: 0.000 min
Response: 15194043
Conc: 20.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 32323518
Conc: 20.38 ng/ml