

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011222\
 Data File : PL071968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2022 21:01
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/13/2022
 Supervised By : Ankita Jodhani 01/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 00:17:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 10:33:37 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...	4.557	5.494	22922171	63864865	49.621	51.980
28)	SA Decachlor...	10.320	11.388	31550353	57136076	43.637	48.215
Target Compounds							
2)	A alpha-BHC	5.264	6.076	31633409	92874482	51.231	53.270
3)	MA gamma-BHC...	5.687	6.472	30732006	85325836	50.487	52.749
4)	MA Heptachlor	6.093	7.118	33326692	82151456	48.818	51.268
5)	MB Aldrin	6.417	7.488	31639926	80168404	50.252	52.037
6)	B beta-BHC	6.072	6.731	13578271	37429936	50.185	52.386
7)	B delta-BHC	6.330	6.997	32180816	85363334	51.461	55.607
8)	B Heptachlo...	6.995	7.955	30299386	71398221	49.671	51.096
9)	A Endosulfan I	7.397	8.360	28003337	62364785	49.446	50.351
10)	B gamma-Chl...	7.272	8.225	30691856	71488443	49.500	52.280
11)	B alpha-Chl...	7.341	8.305	30531019	68402166	49.307	51.397
12)	B 4,4'-DDE	7.557	8.495	28054236	66980108	50.600	53.215
13)	MA Dieldrin	7.683	8.649	29729122	67589091	49.292	51.517
14)	MA Endrin	7.974	8.888	24191805	49125586	45.777	47.467
15)	B Endosulfa...	8.287	9.123	28113479	58027441	48.636	51.673m
16)	A 4,4'-DDD	8.143	9.035	25031175	53044111	51.982	55.175m
17)	MA 4,4'-DDT	8.403	9.352	21279858	44296072	44.588	46.972
18)	B Endrin al...	8.476	9.259	21842886	43341594	48.136	51.075
19)	B Endosulfa...	8.707	9.498	27700700	53845468	47.373	51.832
20)	A Methoxychlor	8.999	9.841	13369266	24068408	43.196	48.878
21)	B Endrin ke...	9.225	9.994	33083703	57725631	47.740	51.152
22)	Mirex	9.407	10.457	28258388	41120566	47.107	47.866

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

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 Acq On : 12 Jan 2022 21:01
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 Sample : PSTDCCC050
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Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

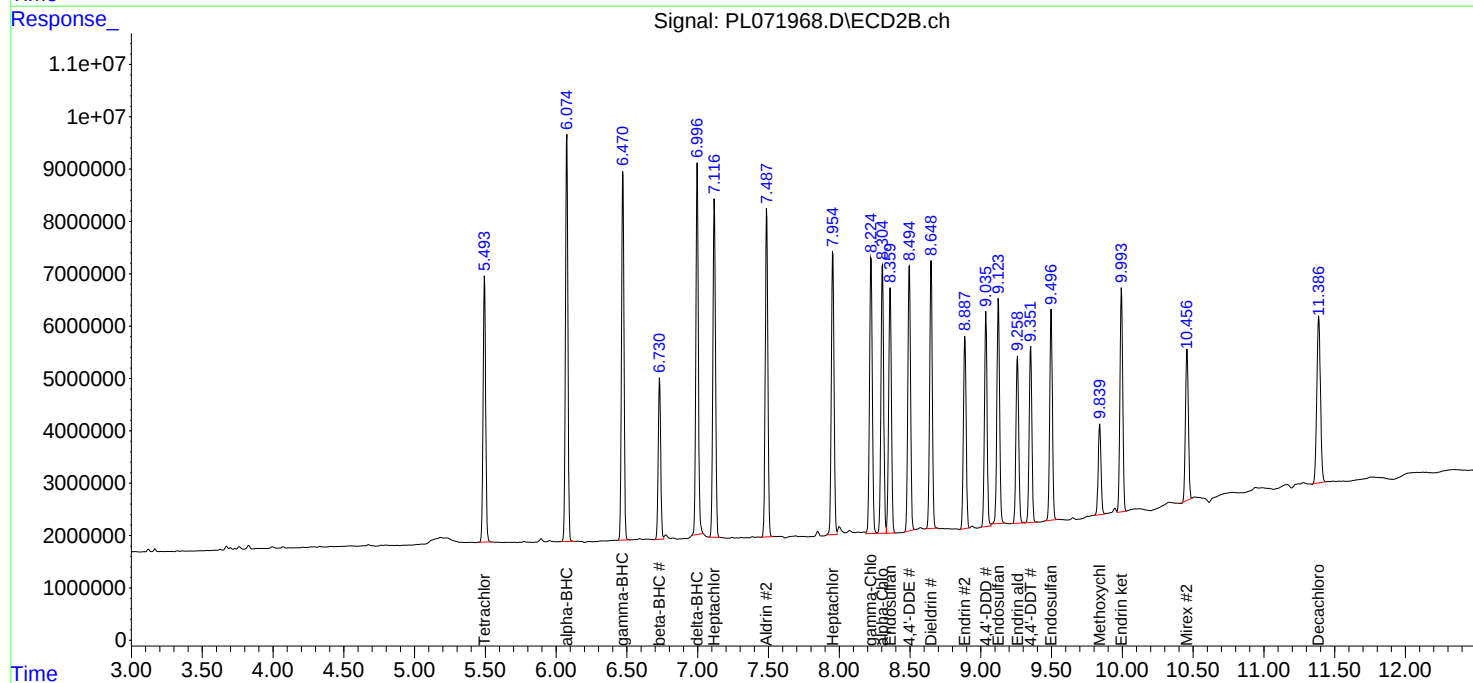
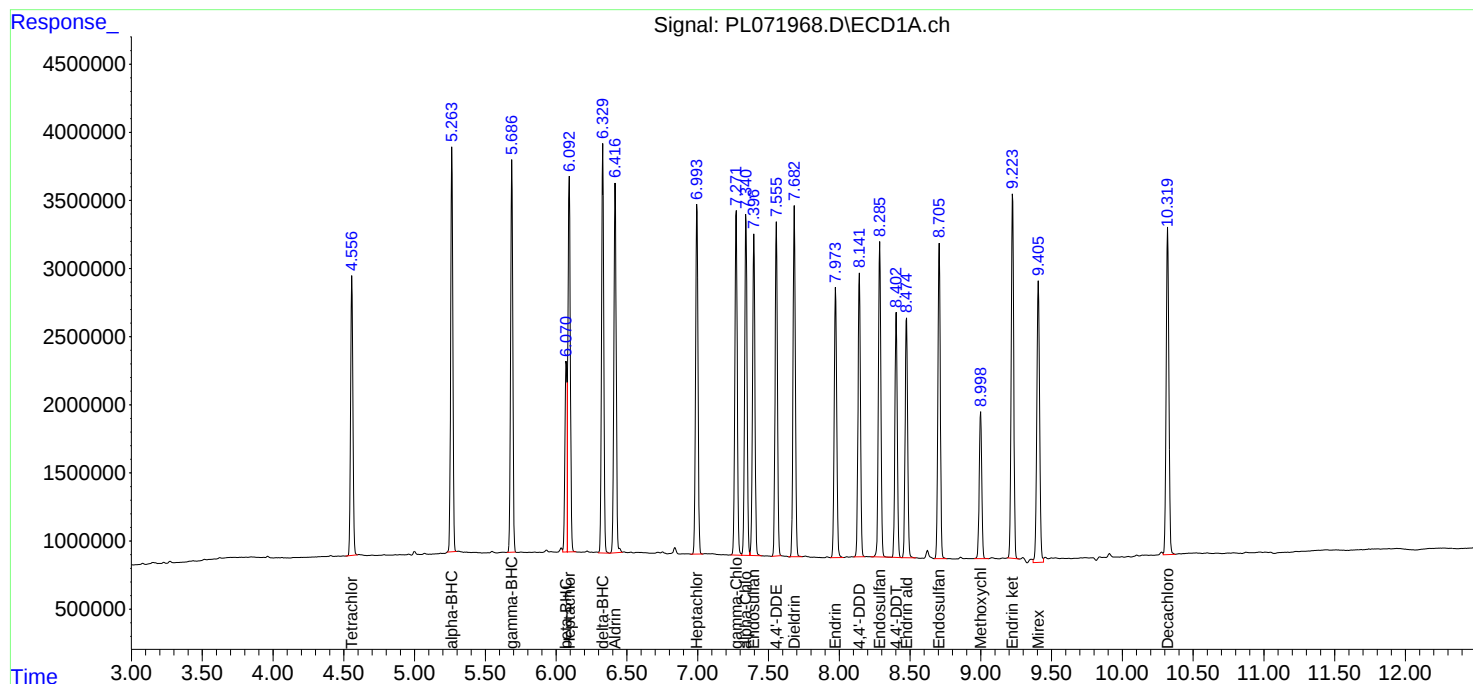
Manual Integrations

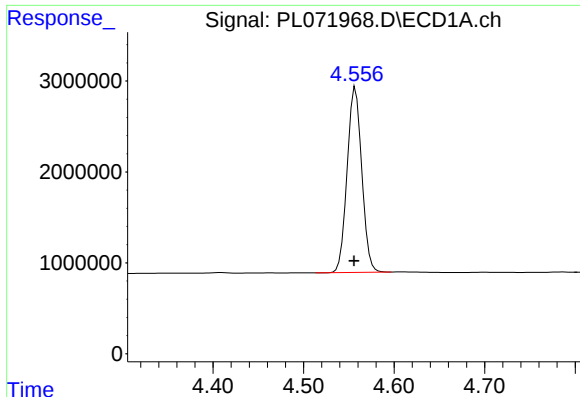
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Reviewed By :Abdul Mirza 01/13/2022
 Supervised By :Ankita Jodhani 01/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 00:17:34 2022
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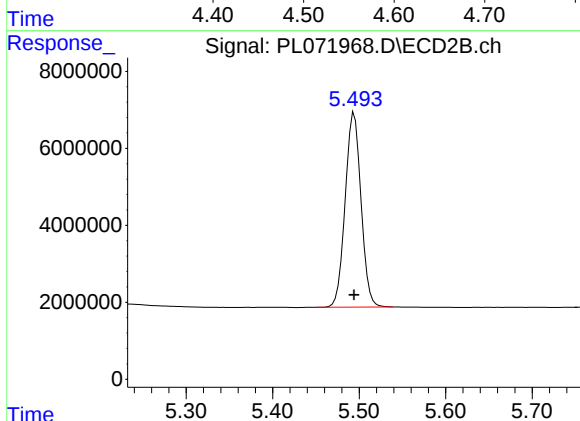
#1 Tetrachloro-m-xylene

R.T.: 4.557 min
Delta R.T.: 0.001 min
Response: 22922171
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

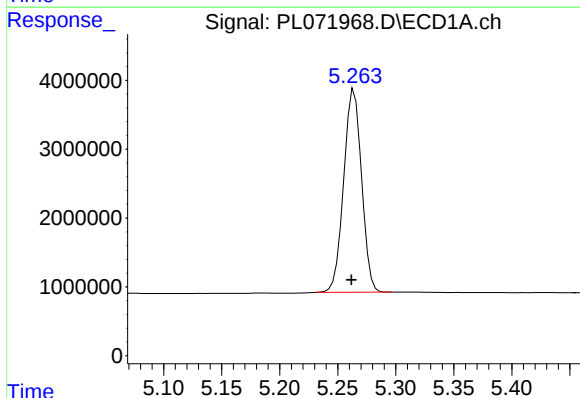
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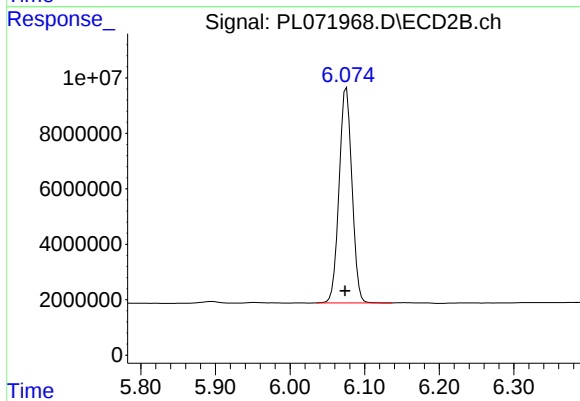
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 63864865
Conc: 51.98 ng/ml



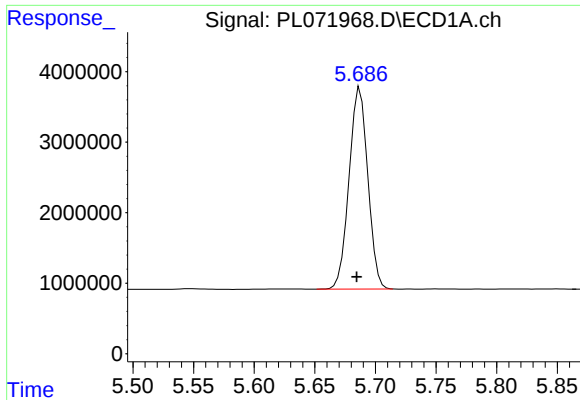
#2 alpha-BHC

R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 31633409
Conc: 51.23 ng/ml



#2 alpha-BHC

R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 92874482
Conc: 53.27 ng/ml



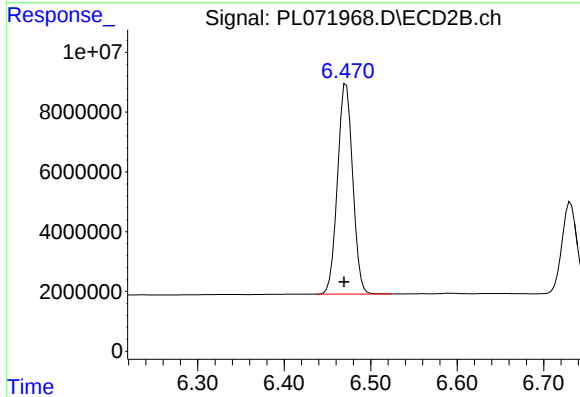
#3 gamma-BHC (Lindane)

R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 30732006
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

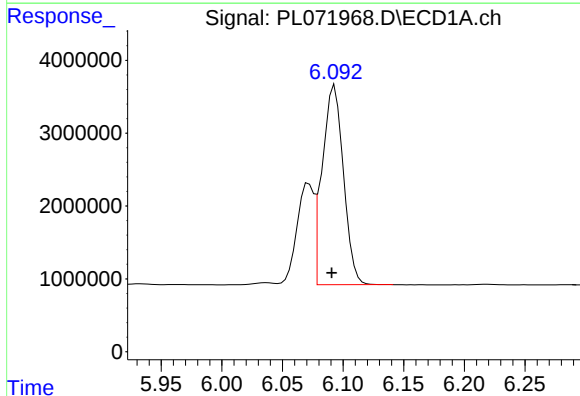
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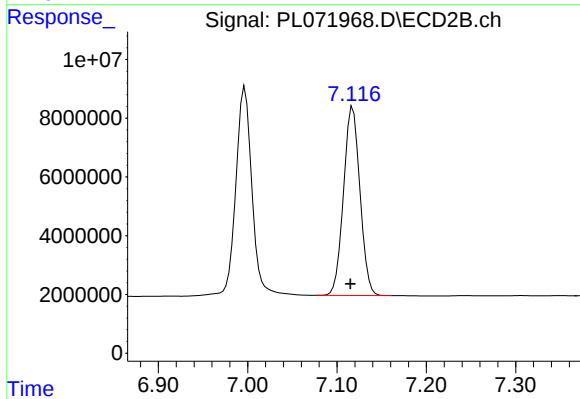
#3 gamma-BHC (Lindane)

R.T.: 6.472 min
Delta R.T.: 0.003 min
Response: 85325836
Conc: 52.75 ng/ml



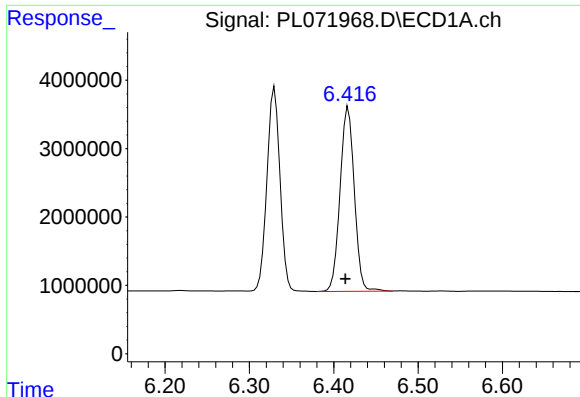
#4 Heptachlor

R.T.: 6.093 min
Delta R.T.: 0.003 min
Response: 33326692
Conc: 48.82 ng/ml



#4 Heptachlor

R.T.: 7.118 min
Delta R.T.: 0.003 min
Response: 82151456
Conc: 51.27 ng/ml



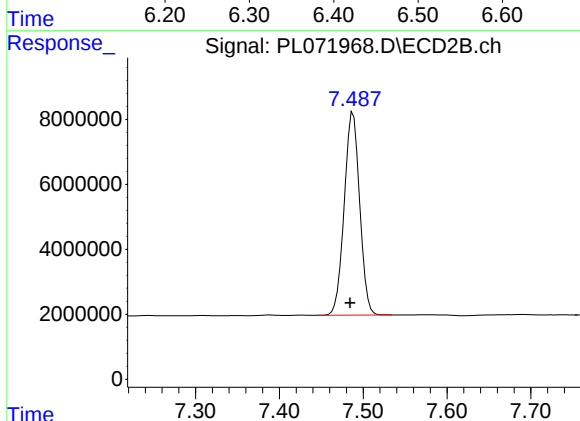
#5 Aldrin

R.T.: 6.417 min
Delta R.T.: 0.003 min
Response: 31639926
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

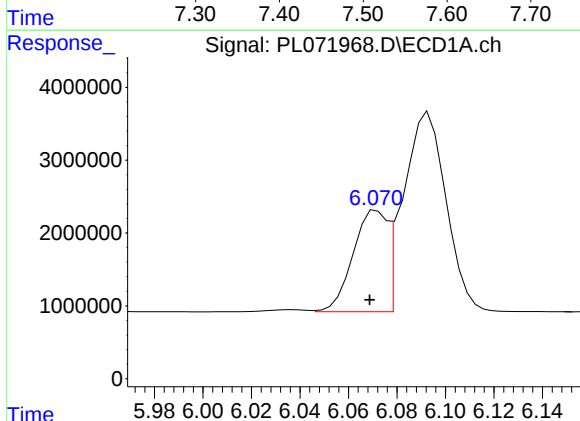
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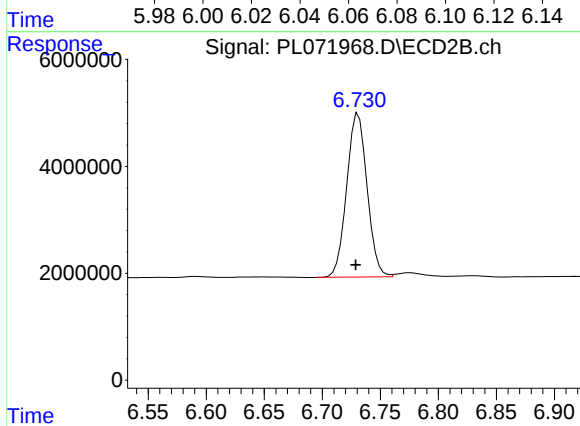
#5 Aldrin

R.T.: 7.488 min
Delta R.T.: 0.004 min
Response: 80168404
Conc: 52.04 ng/ml



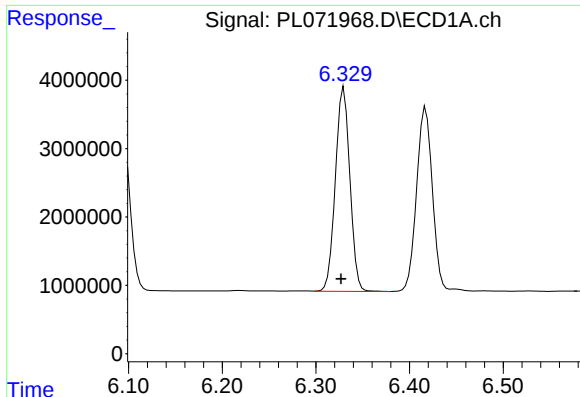
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 13578271
Conc: 50.18 ng/ml



#6 beta-BHC

R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 37429936
Conc: 52.39 ng/ml



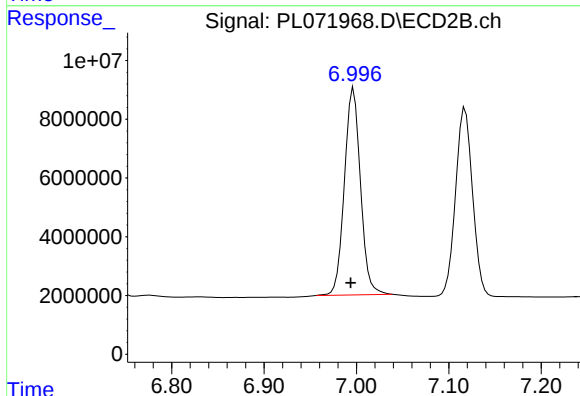
#7 delta-BHC

R.T.: 6.330 min
Delta R.T.: 0.003 min
Response: 32180816
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

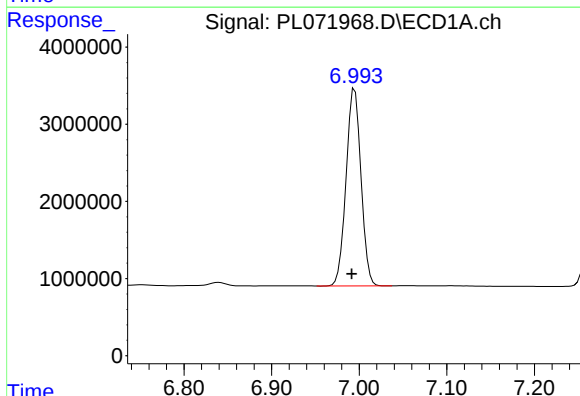
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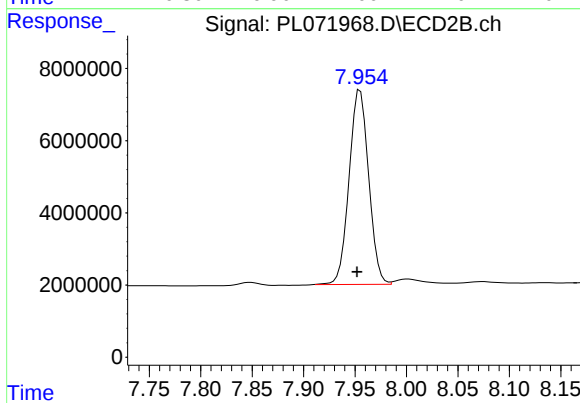
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: 0.003 min
Response: 85363334
Conc: 55.61 ng/ml



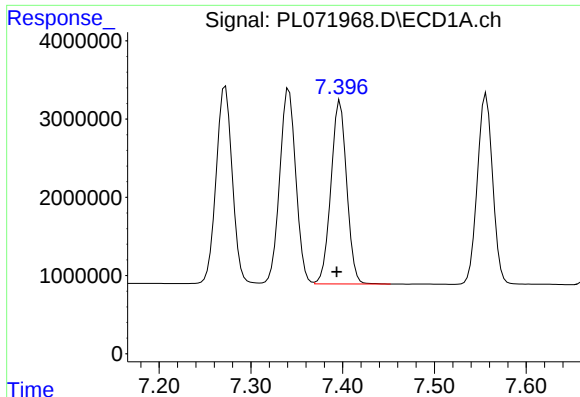
#8 Heptachlor epoxide

R.T.: 6.995 min
Delta R.T.: 0.003 min
Response: 30299386
Conc: 49.67 ng/ml



#8 Heptachlor epoxide

R.T.: 7.955 min
Delta R.T.: 0.003 min
Response: 71398221
Conc: 51.10 ng/ml



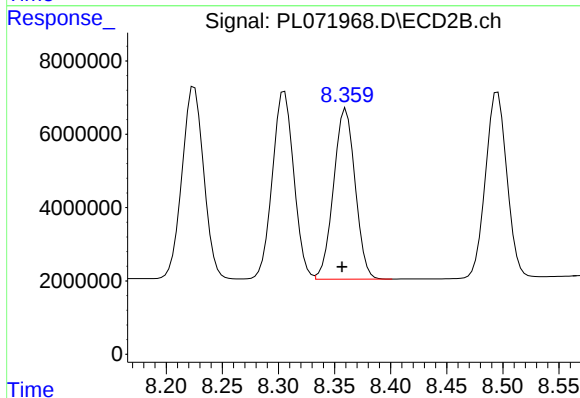
#9 Endosulfan I

R.T.: 7.397 min
Delta R.T.: 0.004 min
Response: 28003337
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

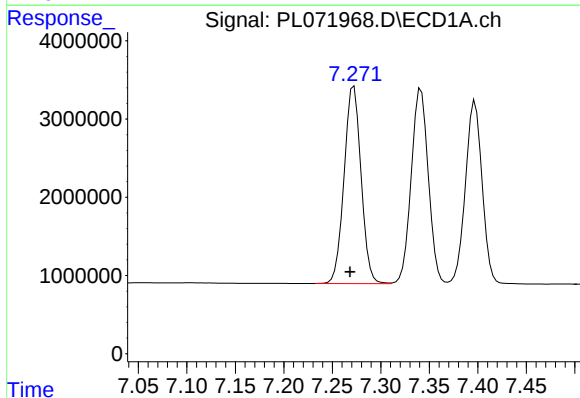
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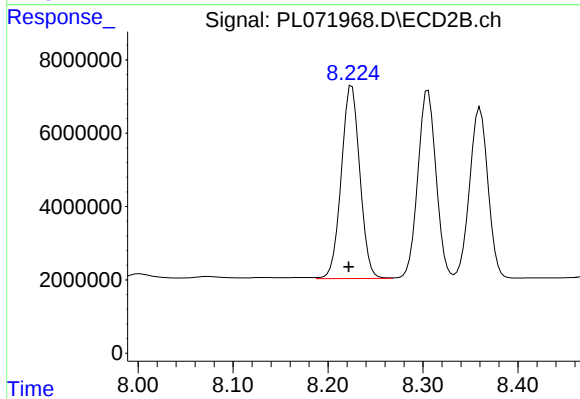
#9 Endosulfan I

R.T.: 8.360 min
Delta R.T.: 0.003 min
Response: 62364785
Conc: 50.35 ng/ml



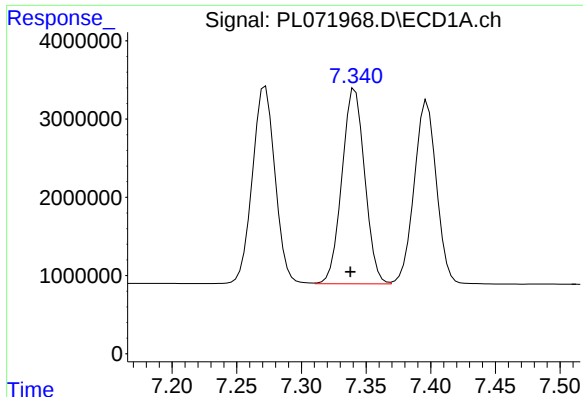
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: 0.004 min
Response: 30691856
Conc: 49.50 ng/ml



#10 gamma-Chlordane

R.T.: 8.225 min
Delta R.T.: 0.003 min
Response: 71488443
Conc: 52.28 ng/ml



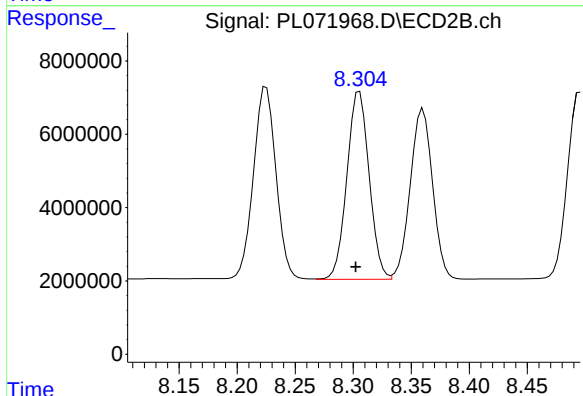
#11 alpha-Chlordane

R.T.: 7.341 min
Delta R.T.: 0.003 min
Response: 30531019
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

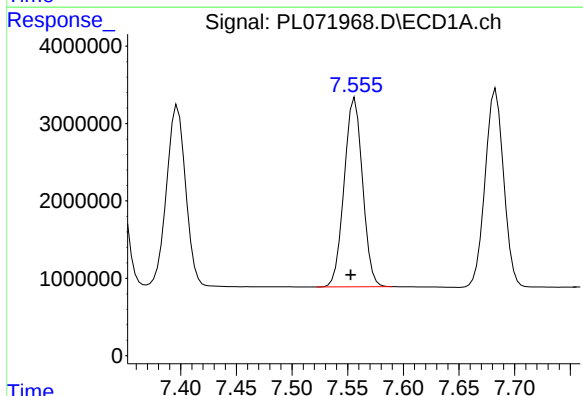
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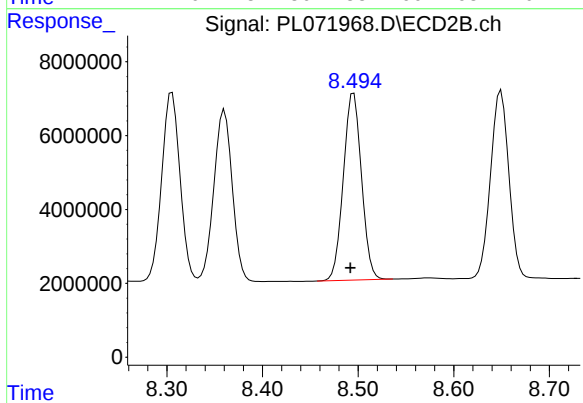
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: 0.003 min
Response: 68402166
Conc: 51.40 ng/ml



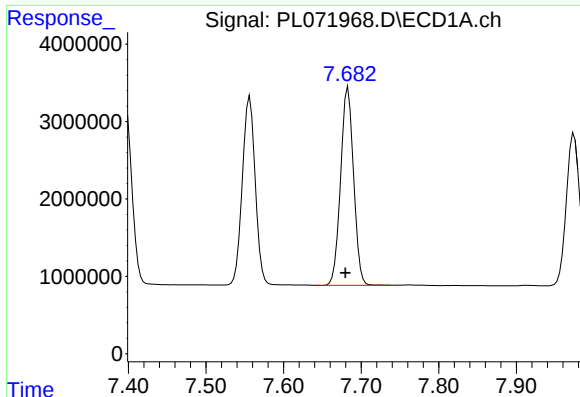
#12 4,4'-DDE

R.T.: 7.557 min
Delta R.T.: 0.004 min
Response: 28054236
Conc: 50.60 ng/ml



#12 4,4'-DDE

R.T.: 8.495 min
Delta R.T.: 0.003 min
Response: 66980108
Conc: 53.21 ng/ml



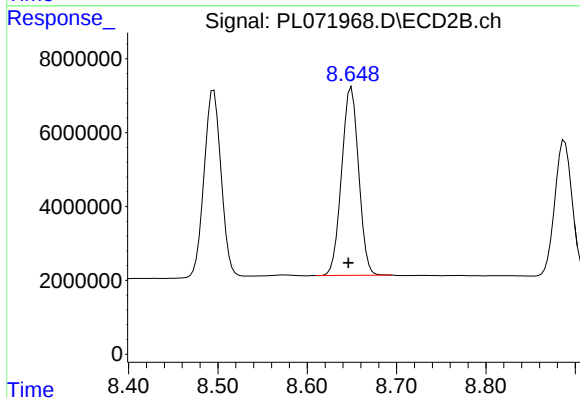
#13 Dieldrin

R.T.: 7.683 min
Delta R.T.: 0.003 min
Response: 29729122
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

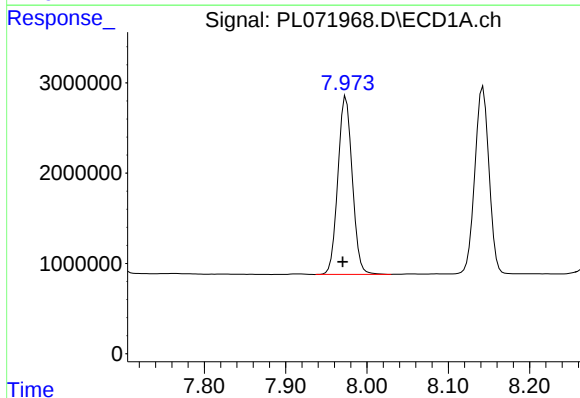
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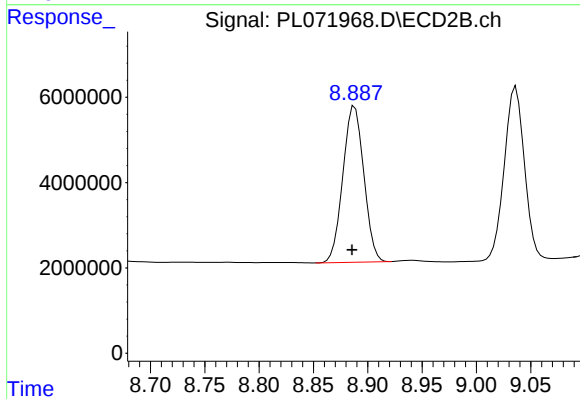
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: 0.003 min
Response: 67589091
Conc: 51.52 ng/ml



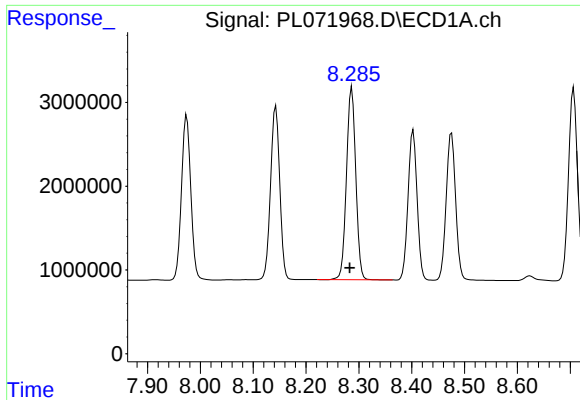
#14 Endrin

R.T.: 7.974 min
Delta R.T.: 0.004 min
Response: 24191805
Conc: 45.78 ng/ml



#14 Endrin

R.T.: 8.888 min
Delta R.T.: 0.003 min
Response: 49125586
Conc: 47.47 ng/ml



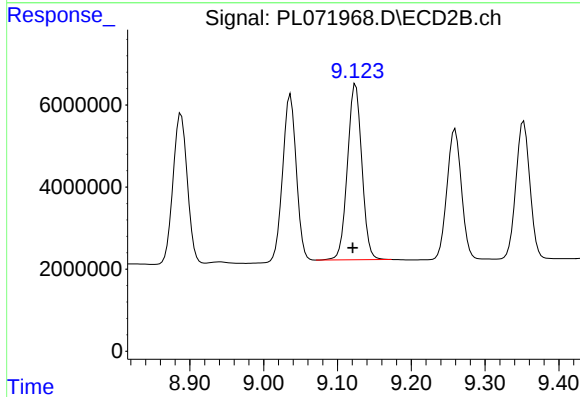
#15 Endosulfan II

R.T.: 8.287 min
Delta R.T.: 0.004 min
Response: 28113479
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

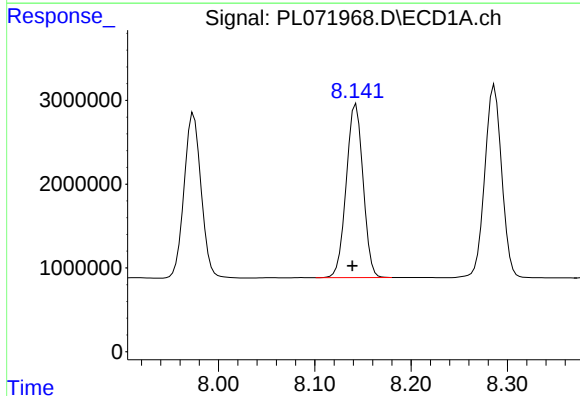
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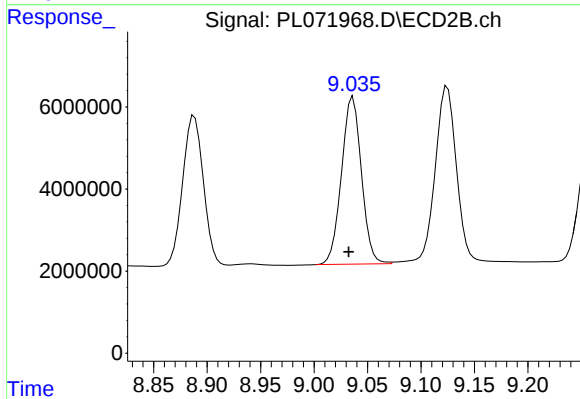
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: 0.003 min
Response: 58027441
Conc: 51.67 ng/ml m



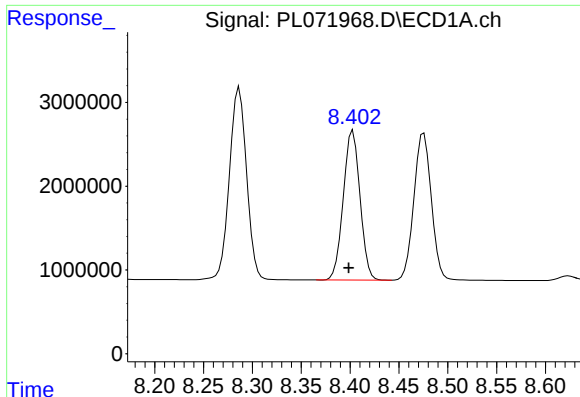
#16 4,4'-DDD

R.T.: 8.143 min
Delta R.T.: 0.004 min
Response: 25031175
Conc: 51.98 ng/ml



#16 4,4'-DDD

R.T.: 9.035 min
Delta R.T.: 0.003 min
Response: 53044111
Conc: 55.18 ng/ml m



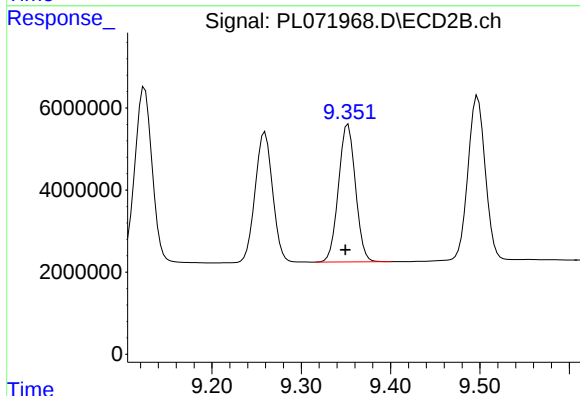
#17 4,4'-DDT

R.T.: 8.403 min
Delta R.T.: 0.005 min
Response: 21279858
Conc: 44.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

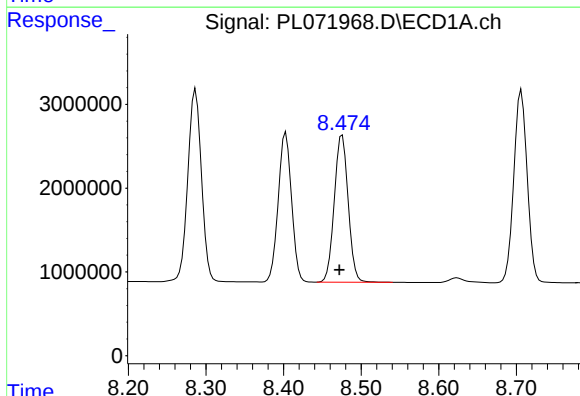
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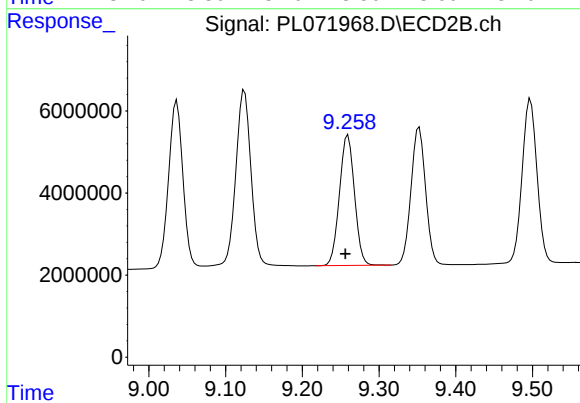
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: 0.003 min
Response: 44296072
Conc: 46.97 ng/ml



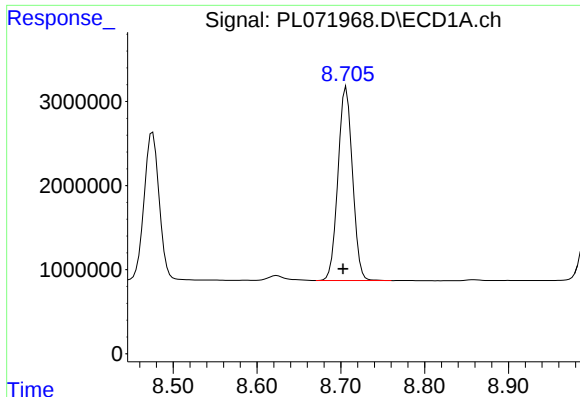
#18 Endrin aldehyde

R.T.: 8.476 min
Delta R.T.: 0.004 min
Response: 21842886
Conc: 48.14 ng/ml



#18 Endrin aldehyde

R.T.: 9.259 min
Delta R.T.: 0.003 min
Response: 43341594
Conc: 51.07 ng/ml



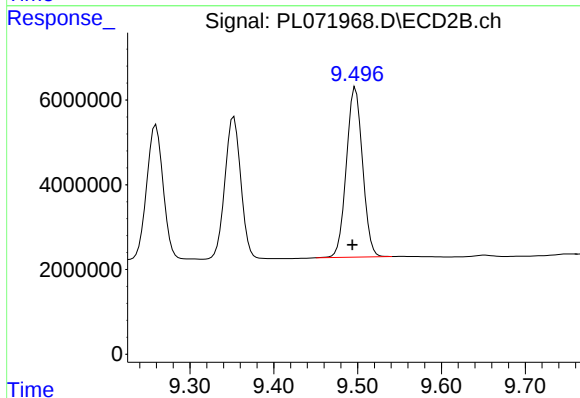
#19 Endosulfan Sulfate

R.T.: 8.707 min
Delta R.T.: 0.004 min
Response: 27700700
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

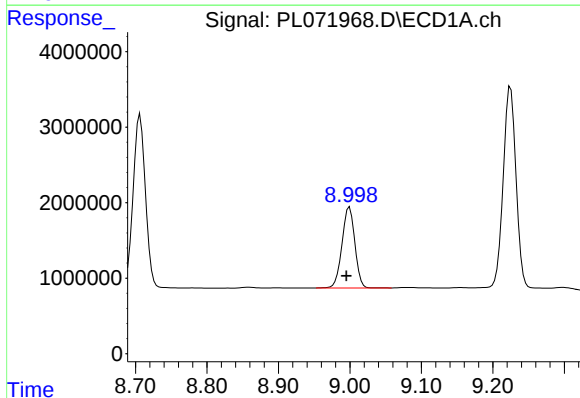
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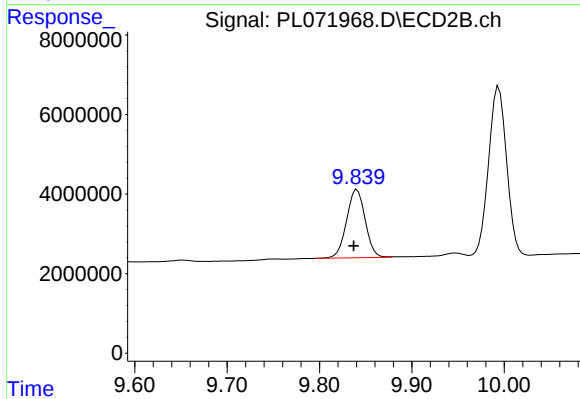
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: 0.004 min
Response: 53845468
Conc: 51.83 ng/ml



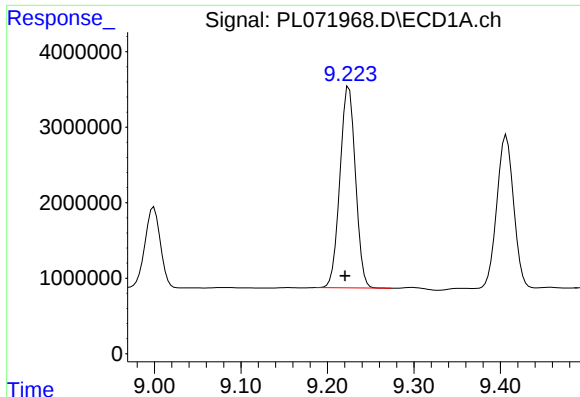
#20 Methoxychlor

R.T.: 8.999 min
Delta R.T.: 0.004 min
Response: 13369266
Conc: 43.20 ng/ml



#20 Methoxychlor

R.T.: 9.841 min
Delta R.T.: 0.004 min
Response: 24068408
Conc: 48.88 ng/ml



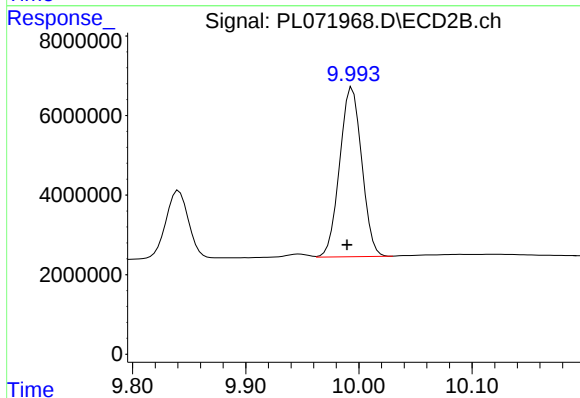
#21 Endrin ketone

R.T.: 9.225 min
Delta R.T.: 0.004 min
Response: 33083703
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

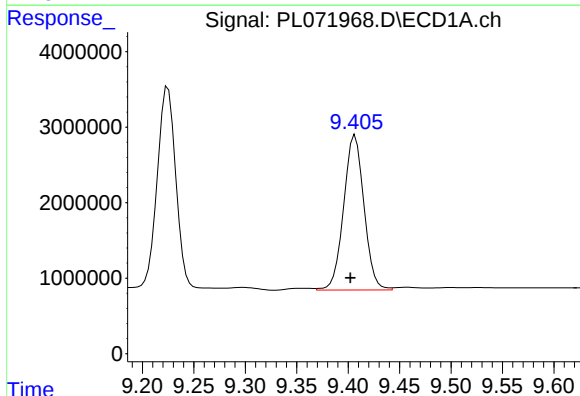
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Supervised By :Ankita Jodhani 01/13/2022



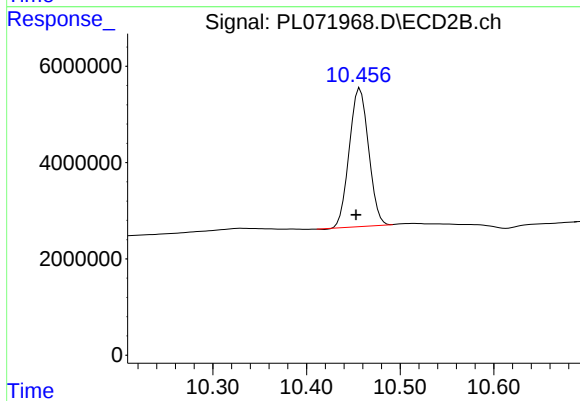
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: 0.004 min
Response: 57725631
Conc: 51.15 ng/ml



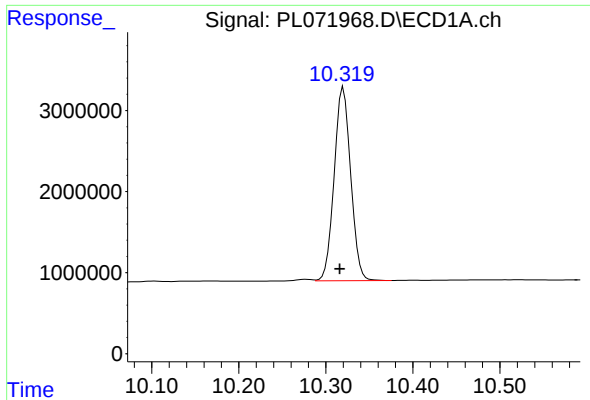
#22 Mirex

R.T.: 9.407 min
Delta R.T.: 0.005 min
Response: 28258388
Conc: 47.11 ng/ml



#22 Mirex

R.T.: 10.457 min
Delta R.T.: 0.004 min
Response: 41120566
Conc: 47.87 ng/ml



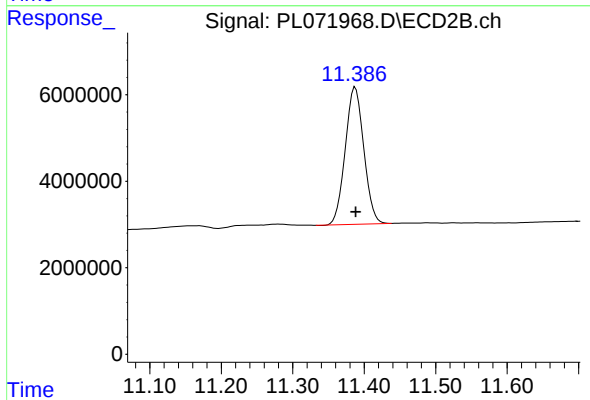
#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: 0.004 min
Response: 31550353
Conc: 43.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/13/2022
Supervised By :Ankita Jodhani 01/13/2022



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: 0.000 min
Response: 57136076
Conc: 48.22 ng/ml