

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021422\
 Data File : PL072646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2022 10:15
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/15/2022
 Supervised By :Ankita Jodhani 02/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 03:43:38 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...	4.564	5.491	22597304	77645839	46.930	44.950
28) SA Decachlor...	10.321	11.387	35595116	75610824	47.018m	47.681
Target Compounds						
2) A alpha-BHC	5.270	6.074	31110731	115.1E6	47.184	48.063
3) MA gamma-BHC...	5.693	6.470	29753787	108.9E6	47.342	47.310
4) MA Heptachlor	6.097	7.116	35805101	107.3E6	49.053m	47.148
5) MB Aldrin	6.422	7.486	31729541	104.1E6	49.143	48.693
6) B beta-BHC	6.078	6.730	10231793	46685876	41.292m	45.796
7) B delta-BHC	6.337	6.996	32165303	107.8E6	48.579	47.036
8) B Heptachlo...	7.000	7.954	31333102	94791699	49.700	49.133
9) A Endosulfan I	7.402	8.359	29506232	86213767	50.434	49.279
10) B gamma-Chl...	7.277	8.225	32118930	95863712	50.704	49.561
11) B alpha-Chl...	7.346	8.304	32273645	93986345	50.683	49.467
12) B 4,4'-DDE	7.561	8.495	30697187	92938321	50.513	49.724
13) MA Dieldrin	7.687	8.649	31571803	93403353	49.995	50.118
14) MA Endrin	7.978	8.888	28263959	75366839	48.248	47.832
15) B Endosulfa...	8.291	9.125	30198175	82119081	49.635	48.842
16) A 4,4'-DDD	8.147	9.036	24910038	72008573	51.778	52.037
17) MA 4,4'-DDT	8.407	9.352	26647826	73869866	49.524	48.254
18) B Endrin al...	8.480	9.259	23167280	60569780	53.150	53.817
19) B Endosulfa...	8.711	9.497	29936902	75095571	50.306	50.198
20) A Methoxychlor	9.003	9.841	16418041	37979800	46.692	46.909
21) B Endrin ke...	9.229	9.993	35479393	81262305	51.623	51.003
22) Mirex	9.409	10.456	30328991	60158632	51.123	51.247

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

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 Data File : PL072646.D
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 Acq On : 14 Feb 2022 10:15
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ECD_L

ClientSampleId :

PSTDCCC050

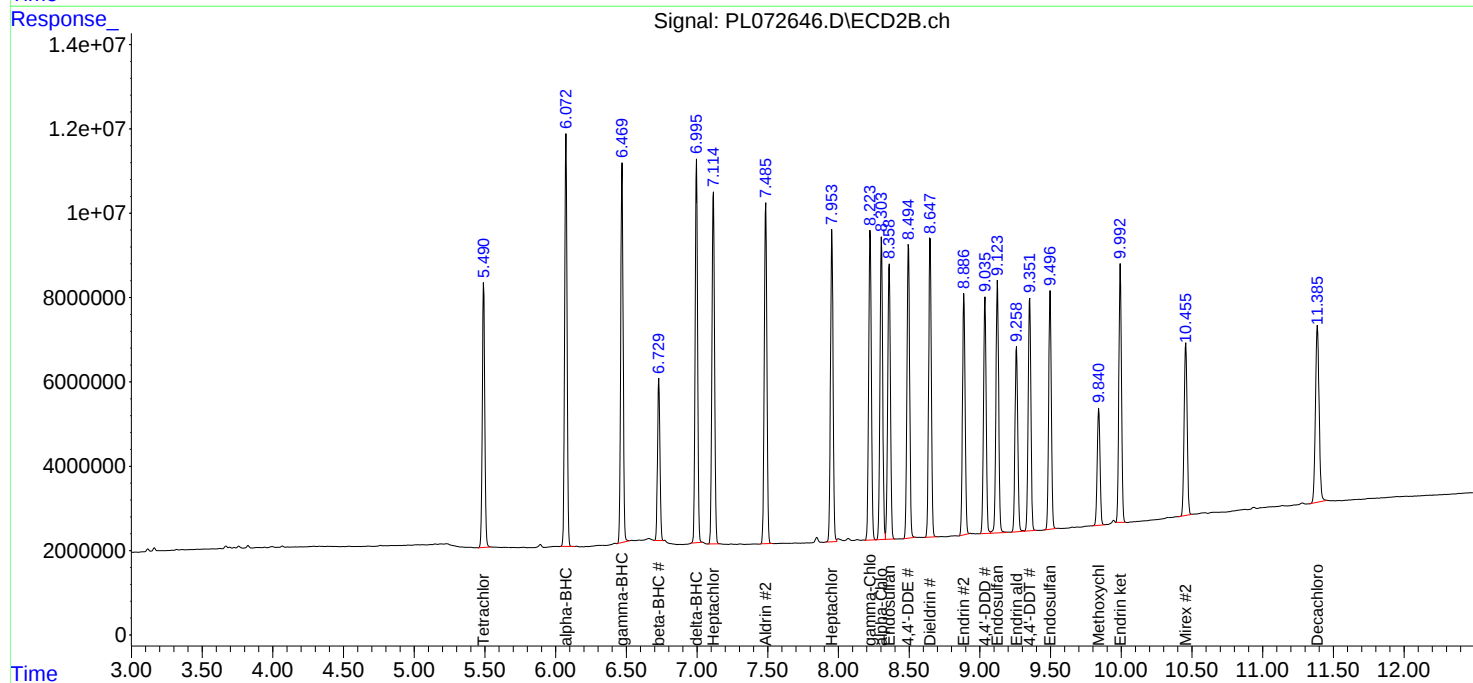
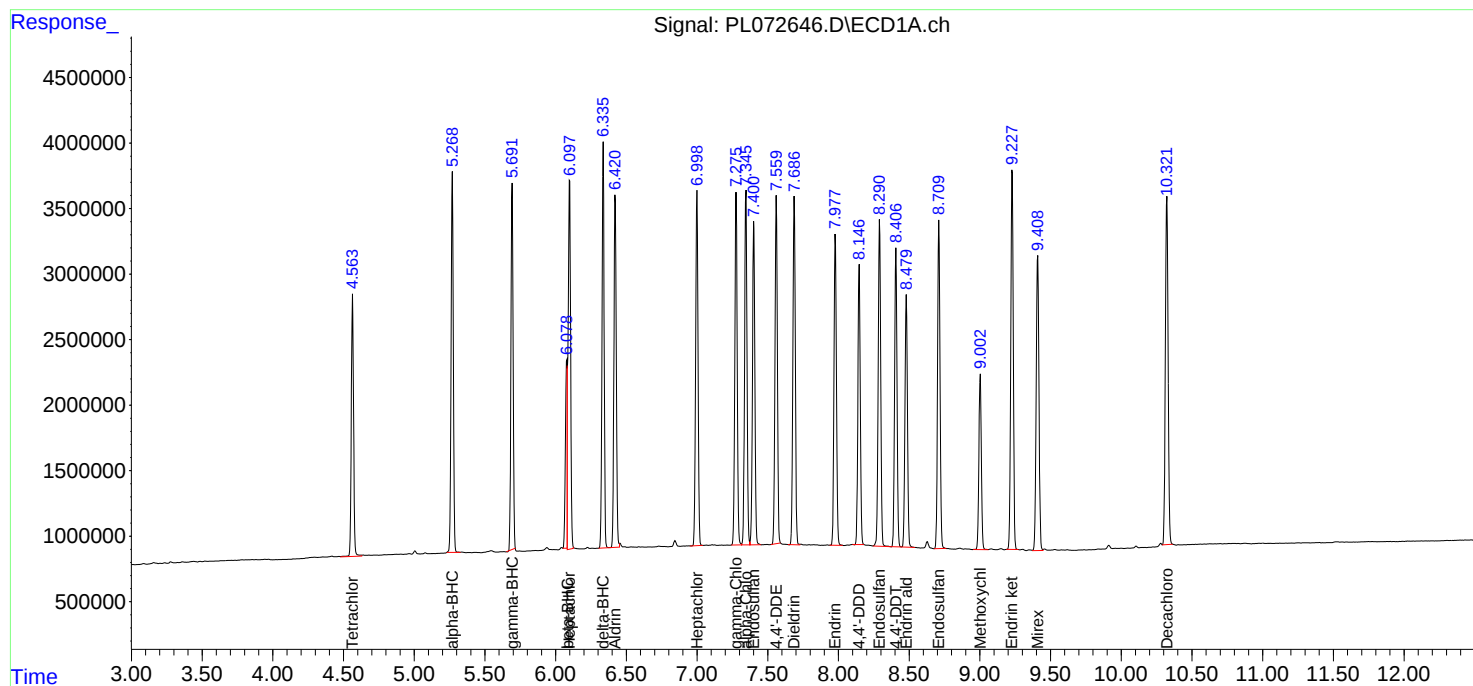
Manual Integrations

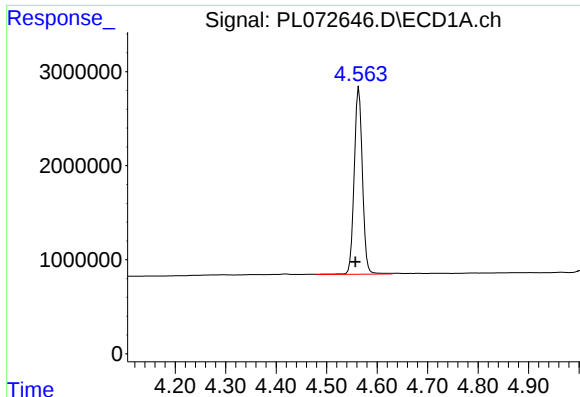
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 Supervised By :Ankita Jodhani 02/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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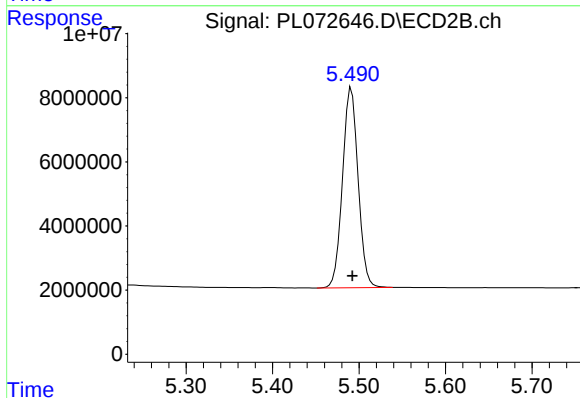
#1 Tetrachloro-m-xylene

R.T.: 4.564 min
Delta R.T.: 0.007 min
Response: 22597304
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

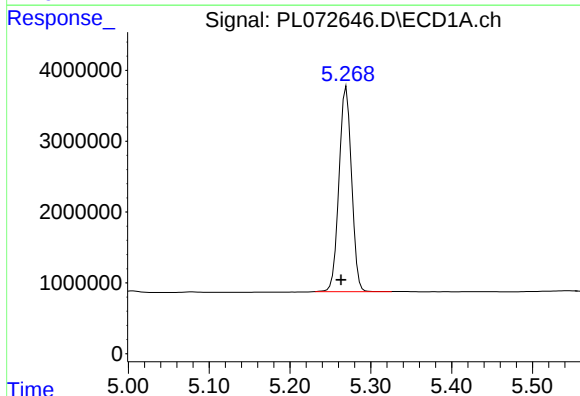
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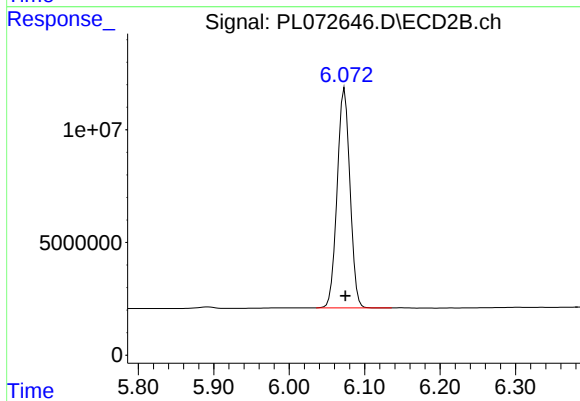
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.001 min
Response: 77645839
Conc: 44.95 ng/ml



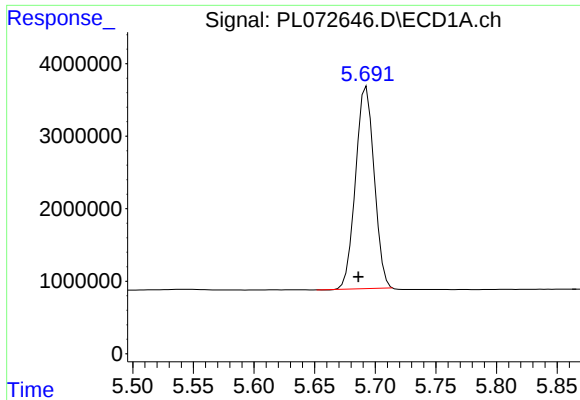
#2 alpha-BHC

R.T.: 5.270 min
Delta R.T.: 0.007 min
Response: 31110731
Conc: 47.18 ng/ml



#2 alpha-BHC

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 115098824
Conc: 48.06 ng/ml



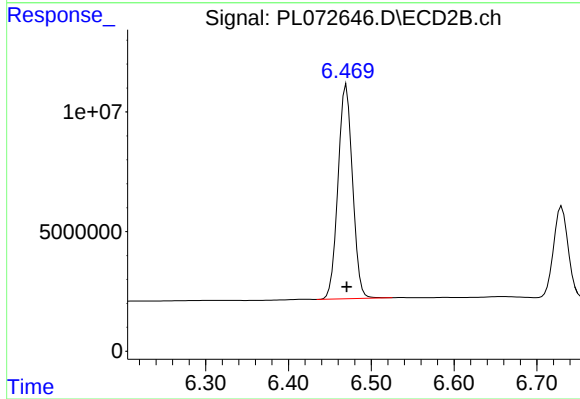
#3 gamma-BHC (Lindane)

R.T.: 5.693 min
Delta R.T.: 0.007 min
Response: 29753787
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

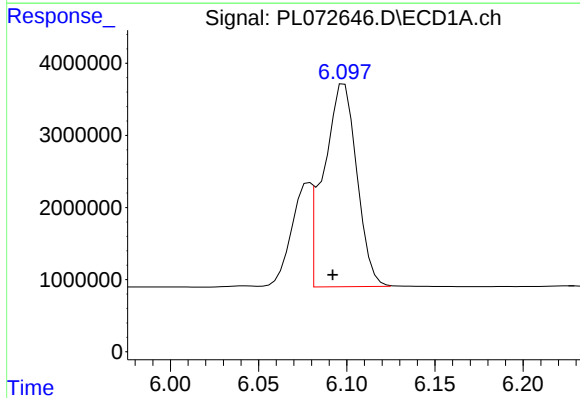
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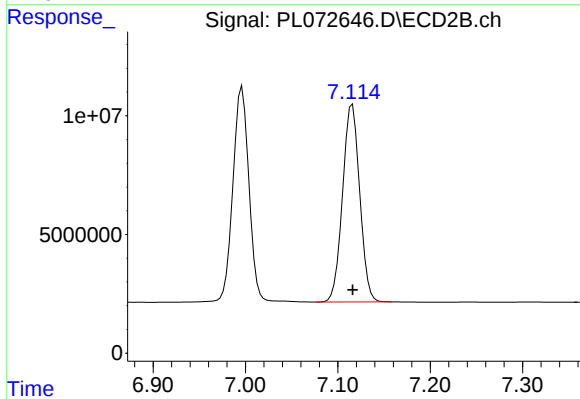
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 108929855
Conc: 47.31 ng/ml



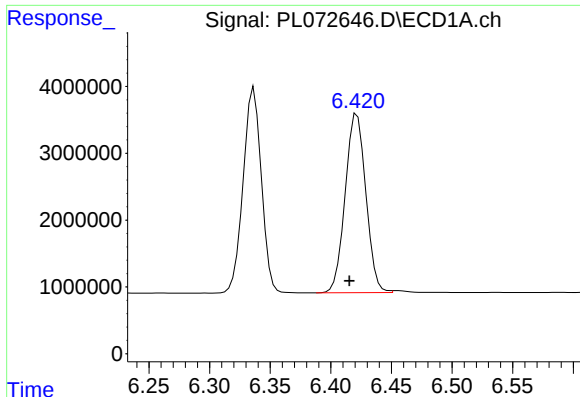
#4 Heptachlor

R.T.: 6.097 min
Delta R.T.: 0.005 min
Response: 35805101
Conc: 49.05 ng/ml m



#4 Heptachlor

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 107349735
Conc: 47.15 ng/ml



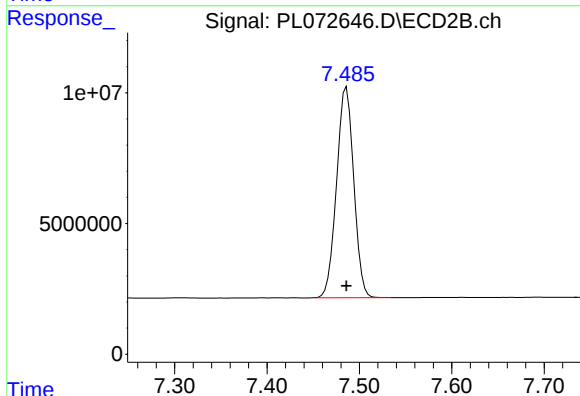
#5 Aldrin

R.T.: 6.422 min
Delta R.T.: 0.006 min
Response: 31729541
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

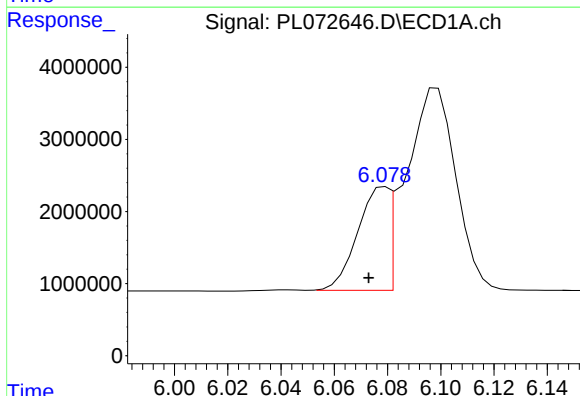
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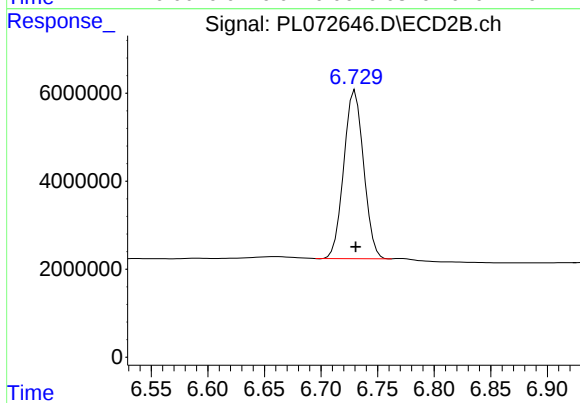
#5 Aldrin

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 104095845
Conc: 48.69 ng/ml



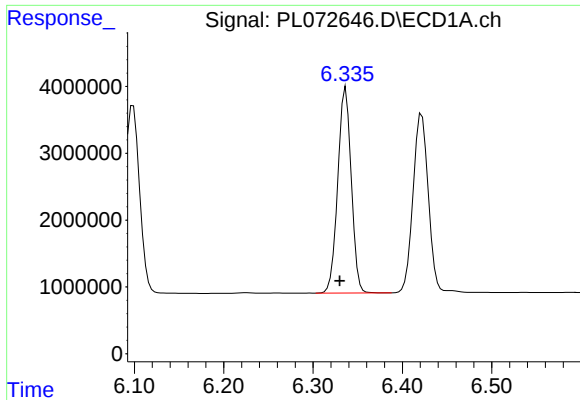
#6 beta-BHC

R.T.: 6.078 min
Delta R.T.: 0.005 min
Response: 10231793
Conc: 41.29 ng/ml m



#6 beta-BHC

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 46685876
Conc: 45.80 ng/ml



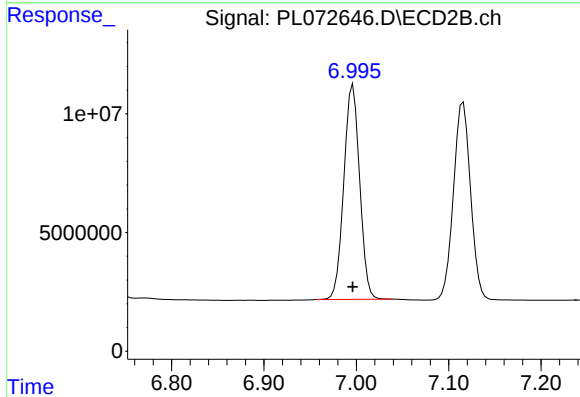
#7 delta-BHC

R.T.: 6.337 min
Delta R.T.: 0.007 min
Response: 32165303
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

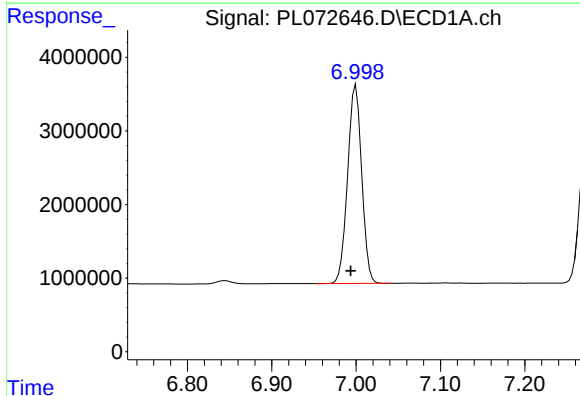
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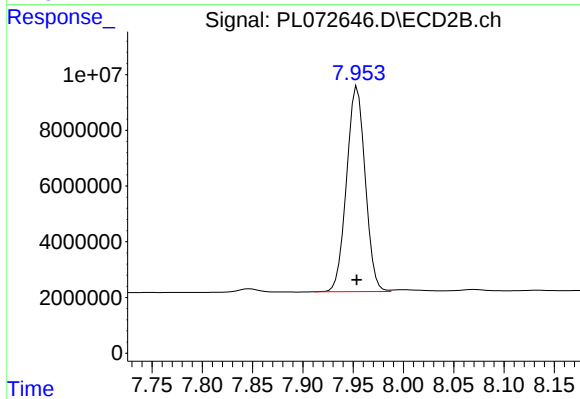
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 107761517
Conc: 47.04 ng/ml



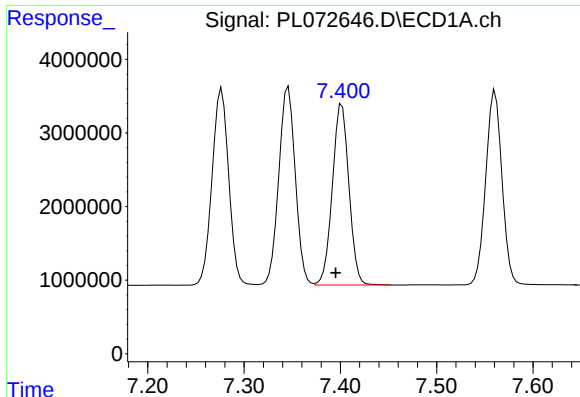
#8 Heptachlor epoxide

R.T.: 7.000 min
Delta R.T.: 0.006 min
Response: 31333102
Conc: 49.70 ng/ml



#8 Heptachlor epoxide

R.T.: 7.954 min
Delta R.T.: 0.000 min
Response: 94791699
Conc: 49.13 ng/ml



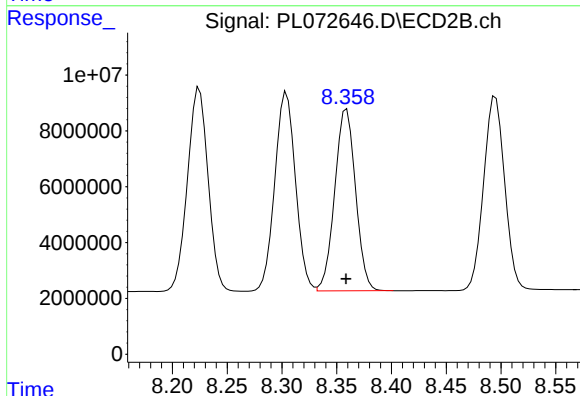
#9 Endosulfan I

R.T.: 7.402 min
Delta R.T.: 0.007 min
Response: 29506232
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

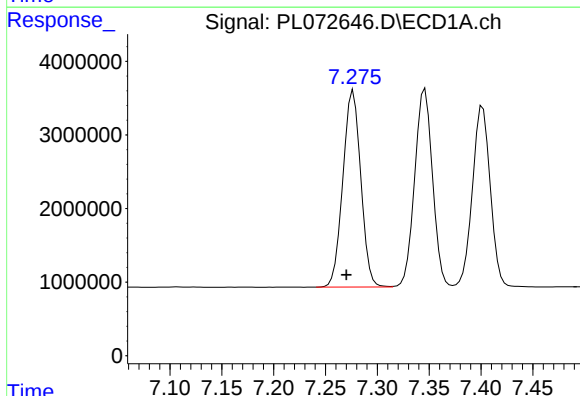
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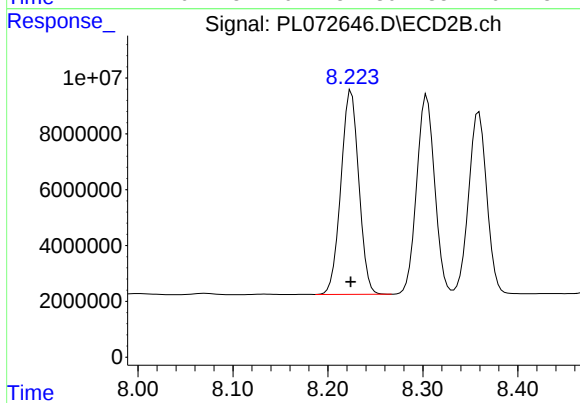
#9 Endosulfan I

R.T.: 8.359 min
Delta R.T.: 0.000 min
Response: 86213767
Conc: 49.28 ng/ml



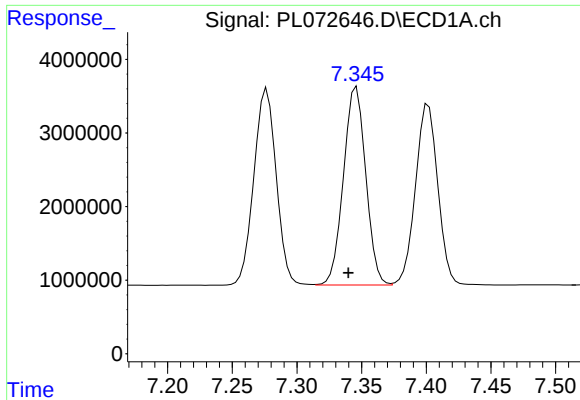
#10 gamma-Chlordane

R.T.: 7.277 min
Delta R.T.: 0.007 min
Response: 32118930
Conc: 50.70 ng/ml



#10 gamma-Chlordane

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 95863712
Conc: 49.56 ng/ml



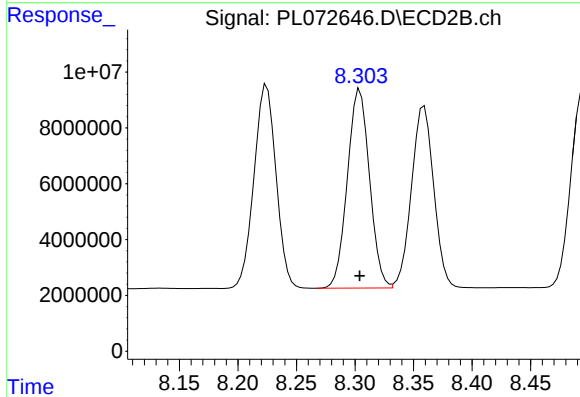
#11 alpha-Chlordane

R.T.: 7.346 min
Delta R.T.: 0.006 min
Response: 32273645
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

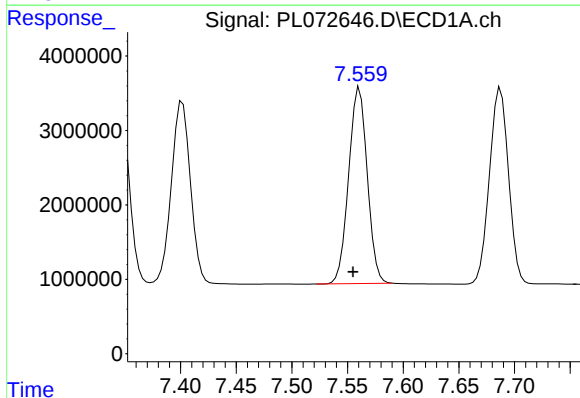
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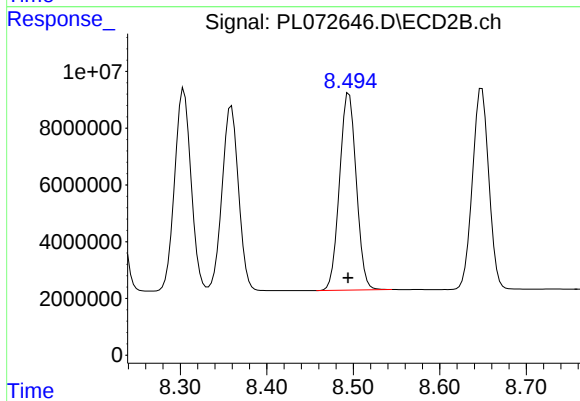
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 93986345
Conc: 49.47 ng/ml



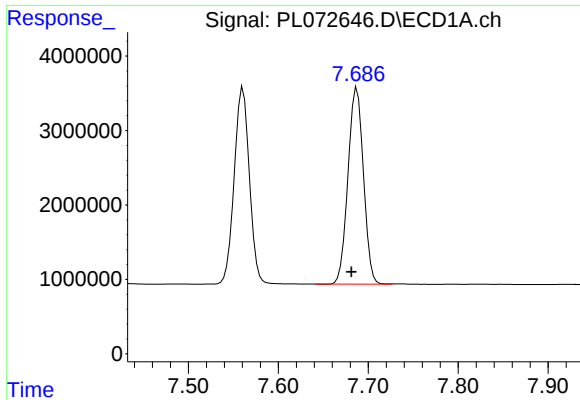
#12 4,4'-DDE

R.T.: 7.561 min
Delta R.T.: 0.006 min
Response: 30697187
Conc: 50.51 ng/ml



#12 4,4'-DDE

R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 92938321
Conc: 49.72 ng/ml



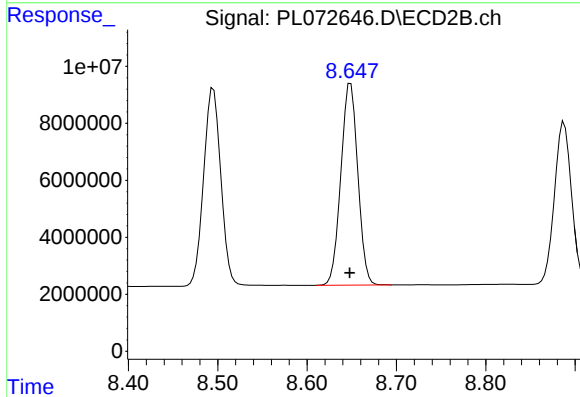
#13 Dieldrin

R.T.: 7.687 min
Delta R.T.: 0.006 min
Response: 31571803
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

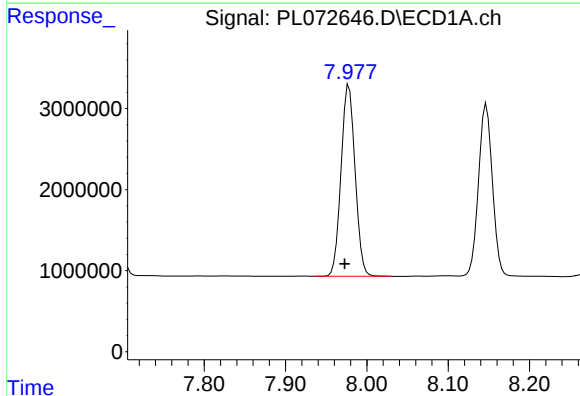
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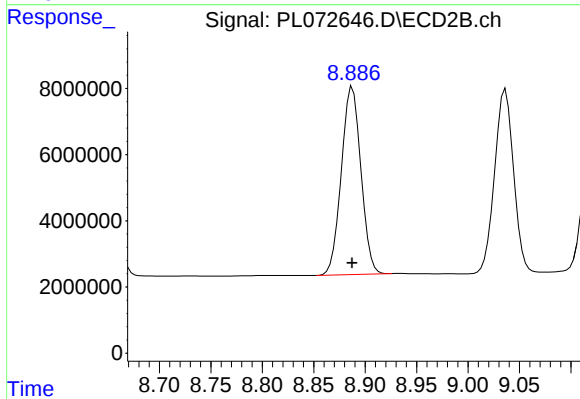
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: 0.000 min
Response: 93403353
Conc: 50.12 ng/ml



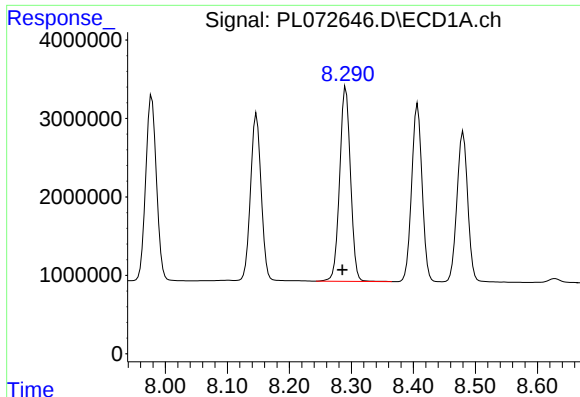
#14 Endrin

R.T.: 7.978 min
Delta R.T.: 0.005 min
Response: 28263959
Conc: 48.25 ng/ml



#14 Endrin

R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 75366839
Conc: 47.83 ng/ml



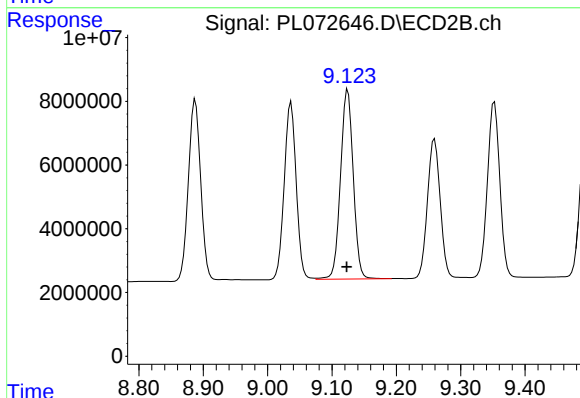
#15 Endosulfan II

R.T.: 8.291 min
Delta R.T.: 0.006 min
Response: 30198175
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

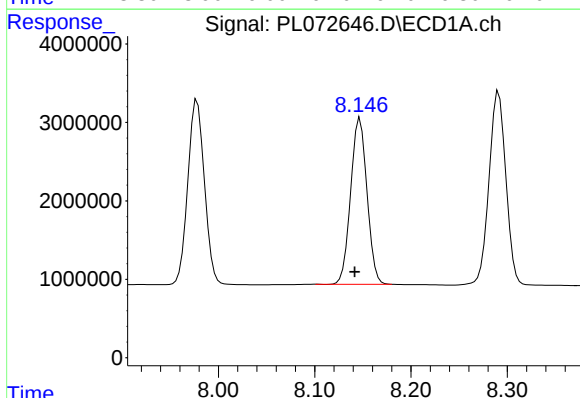
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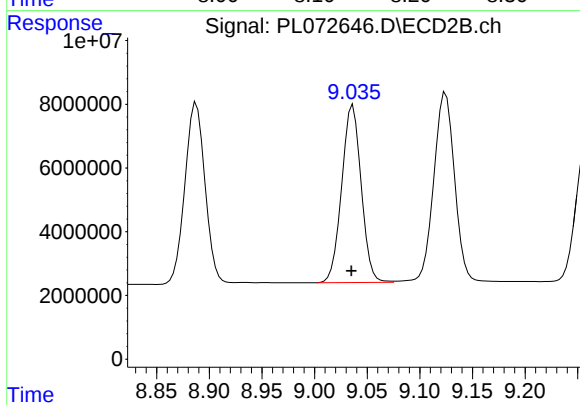
#15 Endosulfan II

R.T.: 9.125 min
Delta R.T.: 0.002 min
Response: 82119081
Conc: 48.84 ng/ml



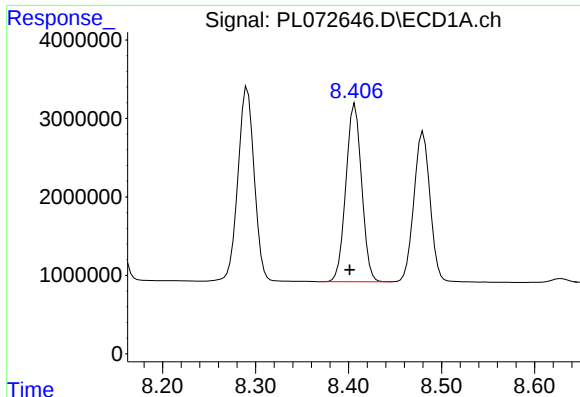
#16 4,4'-DDD

R.T.: 8.147 min
Delta R.T.: 0.006 min
Response: 24910038
Conc: 51.78 ng/ml



#16 4,4'-DDD

R.T.: 9.036 min
Delta R.T.: 0.001 min
Response: 72008573
Conc: 52.04 ng/ml



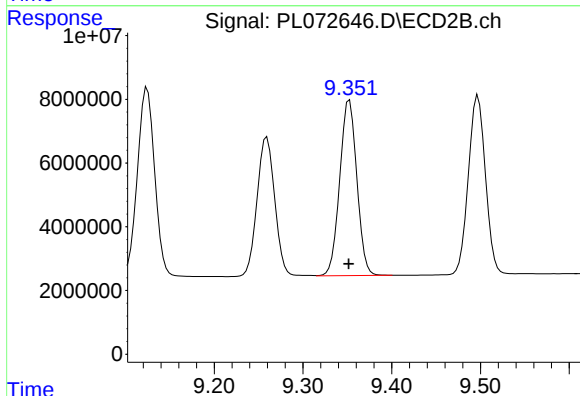
#17 4,4'-DDT

R.T.: 8.407 min
Delta R.T.: 0.006 min
Response: 26647826
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

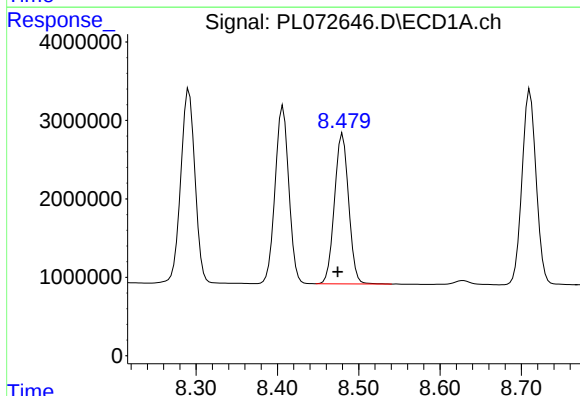
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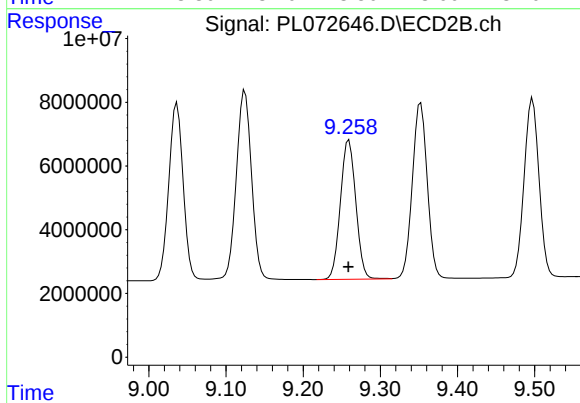
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 73869866
Conc: 48.25 ng/ml



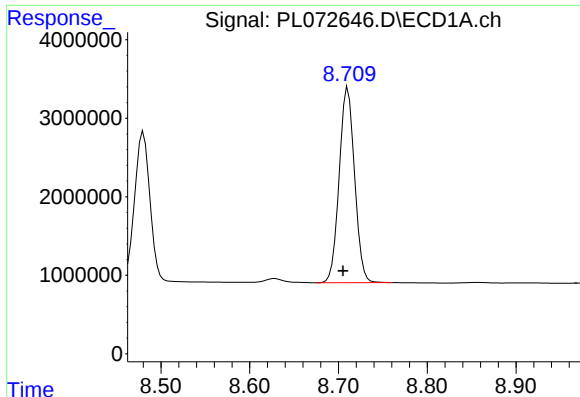
#18 Endrin aldehyde

R.T.: 8.480 min
Delta R.T.: 0.006 min
Response: 23167280
Conc: 53.15 ng/ml



#18 Endrin aldehyde

R.T.: 9.259 min
Delta R.T.: 0.000 min
Response: 60569780
Conc: 53.82 ng/ml



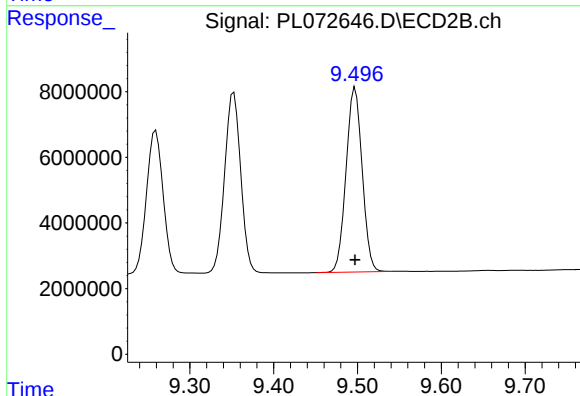
#19 Endosulfan Sulfate

R.T.: 8.711 min
Delta R.T.: 0.006 min
Response: 29936902
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

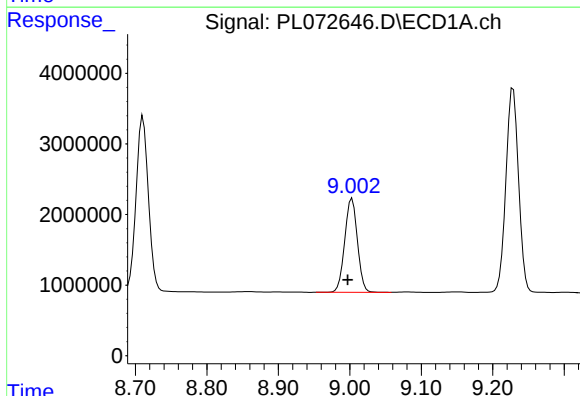
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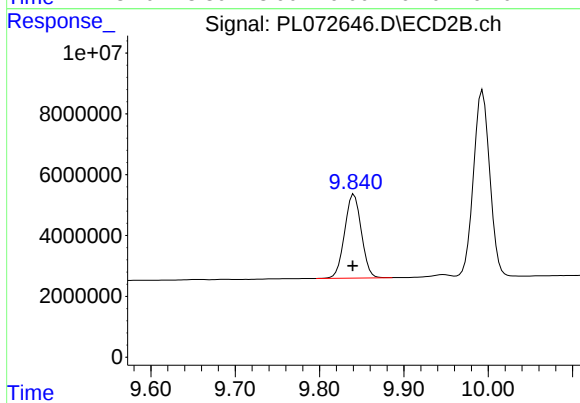
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: 0.000 min
Response: 75095571
Conc: 50.20 ng/ml



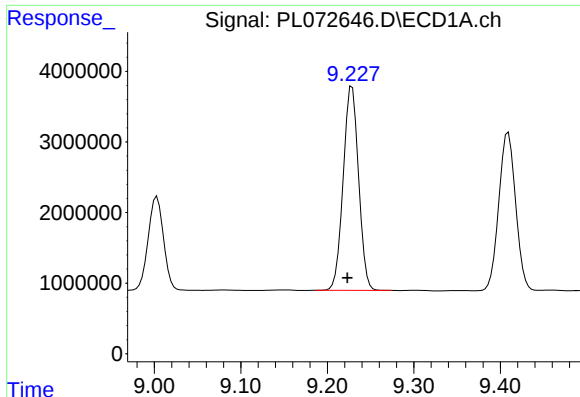
#20 Methoxychlor

R.T.: 9.003 min
Delta R.T.: 0.006 min
Response: 16418041
Conc: 46.69 ng/ml



#20 Methoxychlor

R.T.: 9.841 min
Delta R.T.: 0.001 min
Response: 37979800
Conc: 46.91 ng/ml



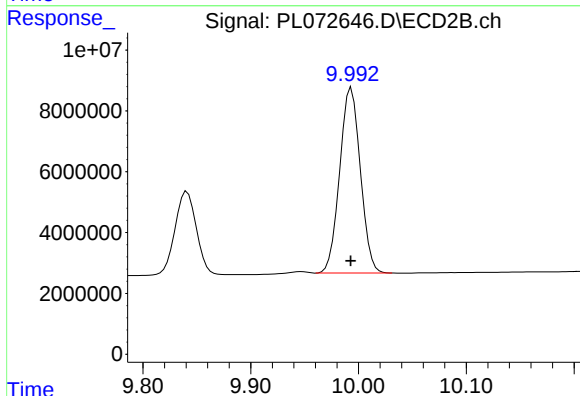
#21 Endrin ketone

R.T.: 9.229 min
Delta R.T.: 0.006 min
Response: 35479393
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

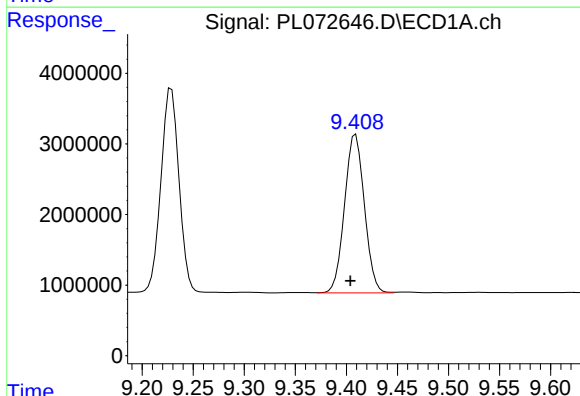
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Supervised By :Ankita Jodhani 02/15/2022



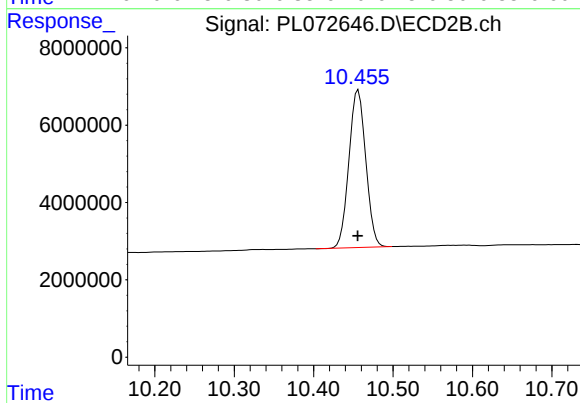
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: 0.000 min
Response: 81262305
Conc: 51.00 ng/ml



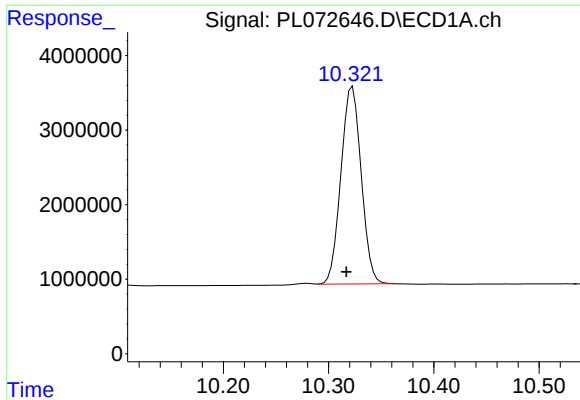
#22 Mirex

R.T.: 9.409 min
Delta R.T.: 0.005 min
Response: 30328991
Conc: 51.12 ng/ml



#22 Mirex

R.T.: 10.456 min
Delta R.T.: 0.000 min
Response: 60158632
Conc: 51.25 ng/ml



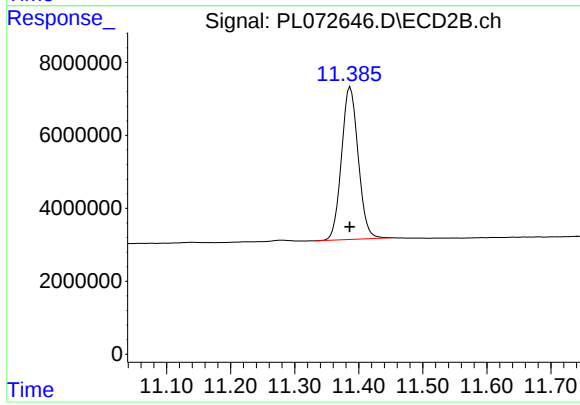
#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: 0.004 min
Response: 35595116
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/15/2022
Supervised By :Ankita Jodhani 02/15/2022



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: 0.000 min
Response: 75610824
Conc: 47.68 ng/ml