

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011922\
 Data File : PL072108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2022 16:51
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/20/2022
 Supervised By : Ankita Jodhani 01/20/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 00:12:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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	5.493	25811702	77465224	46.492	47.697
28)	SA Decachlor...	10.320	11.386	39912496	76443715	44.925	47.377
Target Compounds							
2)	A alpha-BHC	5.264	6.074	36350485	115.9E6	47.012	48.047
3)	MA gamma-BHC...	5.687	6.471	35562129	107.7E6	47.163	47.840
4)	MA Heptachlor	6.093	7.117	39645648	109.0E6	45.956	47.004
5)	MB Aldrin	6.417	7.487	36672889	104.6E6	46.443	47.284
6)	B beta-BHC	6.072	6.730	15420686	47234801	46.650	47.706
7)	B delta-BHC	6.330	6.996	37371564	109.5E6	47.178	44.525
8)	B Heptachlo...	6.994	7.954	35302320	104.3E6	46.375	52.093m
9)	A Endosulfan I	7.397	8.359	32763117	84426085	46.099	46.642m
10)	B gamma-Chl...	7.272	8.223	35894080	94495460	45.683	46.761m
11)	B alpha-Chl...	7.341	8.303	35951797	91853056	45.828	46.325m
12)	B 4,4'-DDE	7.557	8.495	33709423	87782398	46.690	46.415
13)	MA Dieldrin	7.682	8.649	36039951	91364579	47.570m	46.505
14)	MA Endrin	7.975	8.888	33681380	81729655	48.071	49.294
15)	B Endosulfa...	8.287	9.124	32935802	79885846	44.297	46.583
16)	A 4,4'-DDD	8.143	9.035	28061197	69998665	47.868	48.957
17)	MA 4,4'-DDT	8.403	9.352	30025491	74468230	45.214	47.116
18)	B Endrin al...	8.476	9.259	25554030	59655031	44.851	48.056
19)	B Endosulfa...	8.708	9.497	33162713	72963912	45.231	46.737
20)	A Methoxychlor	8.999	9.838	18795690	43068008	44.551	51.993m
21)	B Endrin ke...	9.224	9.993	42793424	77822355	51.391m	47.022
22)	Mirex	9.406	10.456	32888148	57485091	44.535	46.070

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011922\
 Data File : PL072108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2022 16:51
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

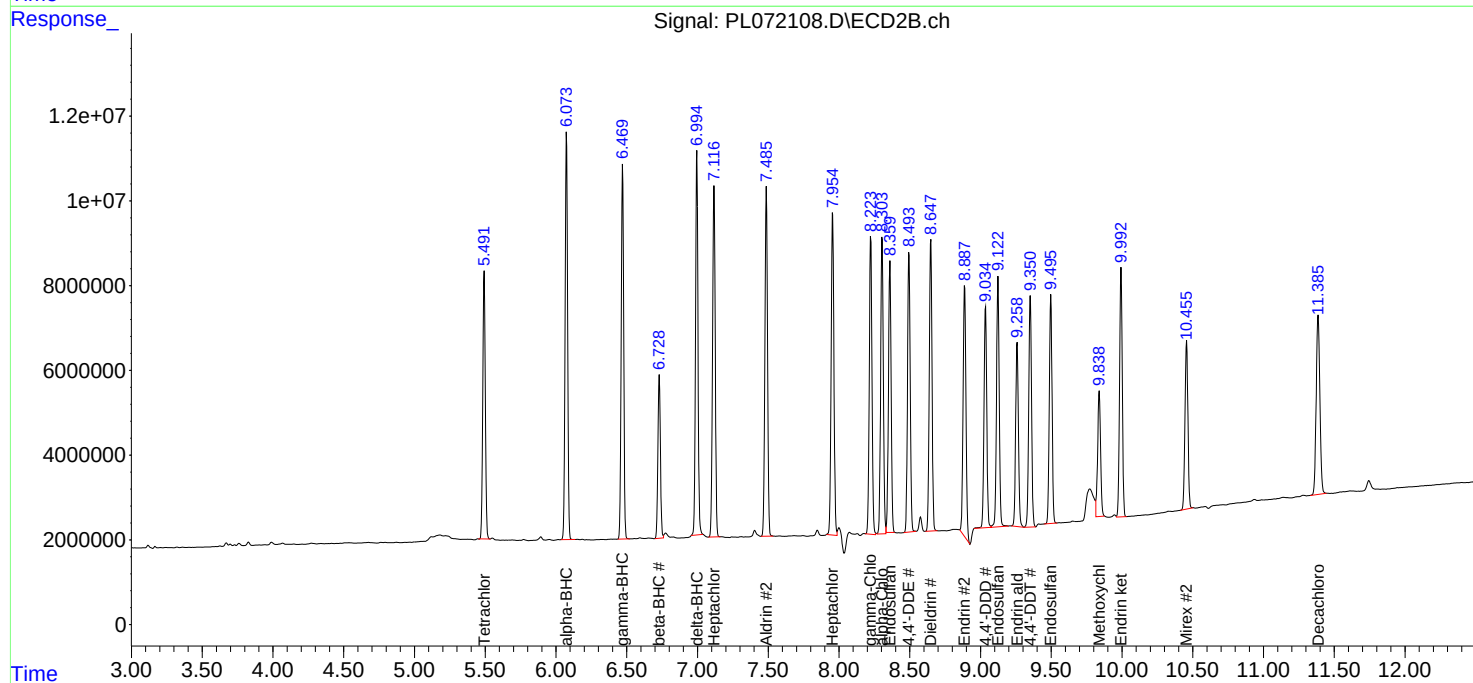
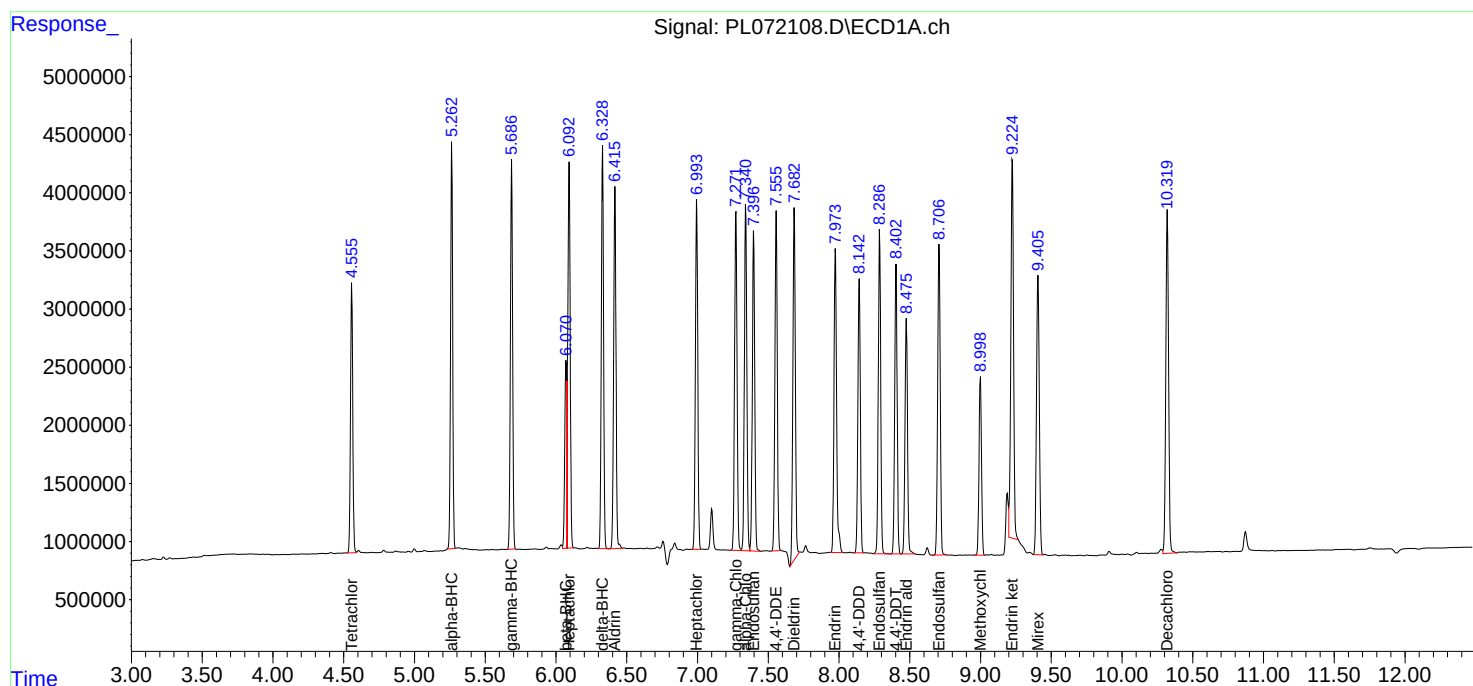
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

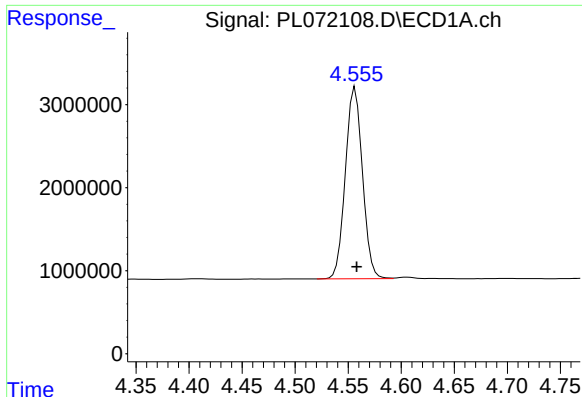
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 01/20/2022
 Supervised By :Ankita Jodhani 01/20/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 00:12:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 2022
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 Integrator: ChemStation

Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





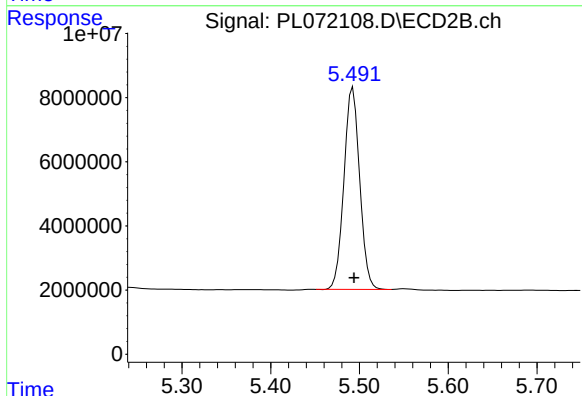
#1 Tetrachloro-m-xylene

R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 25811702
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

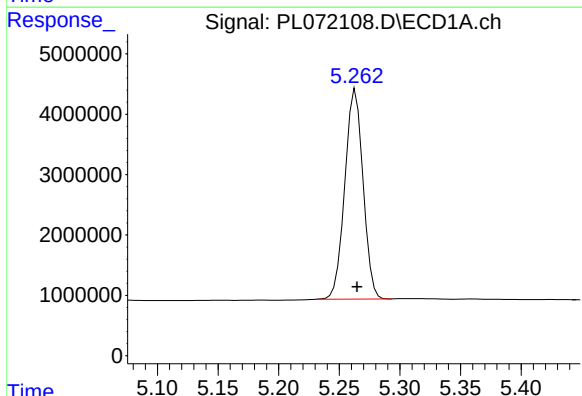
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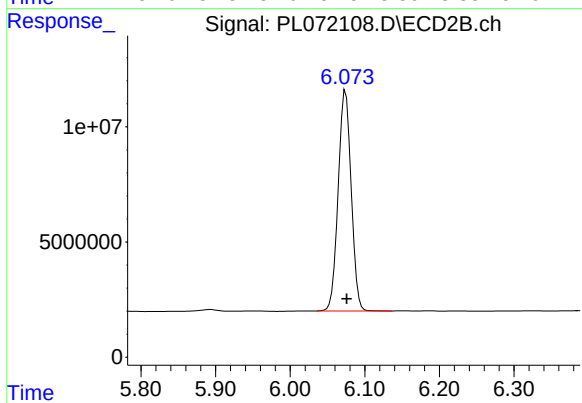
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: -0.001 min
Response: 77465224
Conc: 47.70 ng/ml



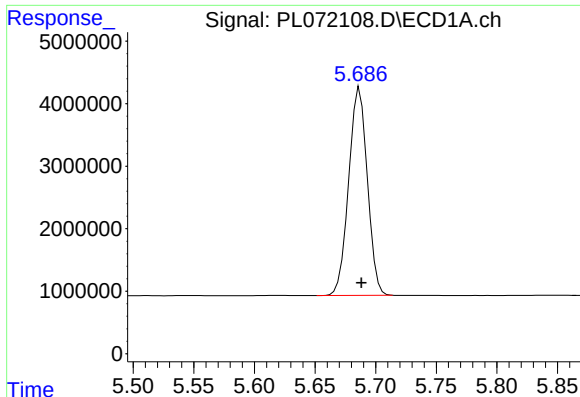
#2 alpha-BHC

R.T.: 5.264 min
Delta R.T.: -0.001 min
Response: 36350485
Conc: 47.01 ng/ml



#2 alpha-BHC

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 115929971
Conc: 48.05 ng/ml



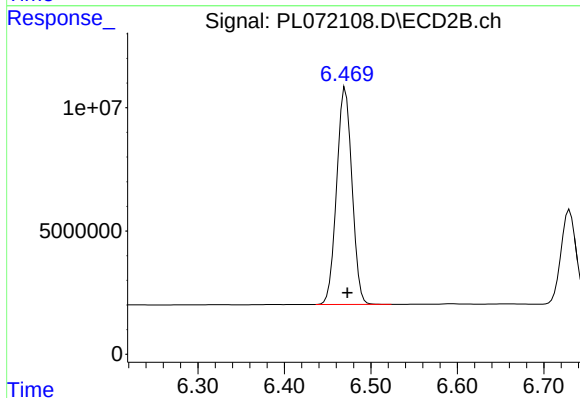
#3 gamma-BHC (Lindane)

R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 35562129
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

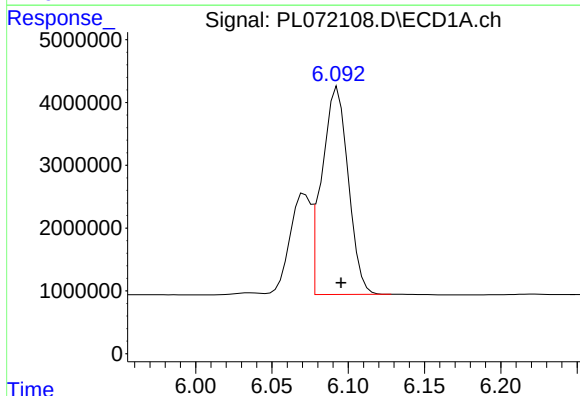
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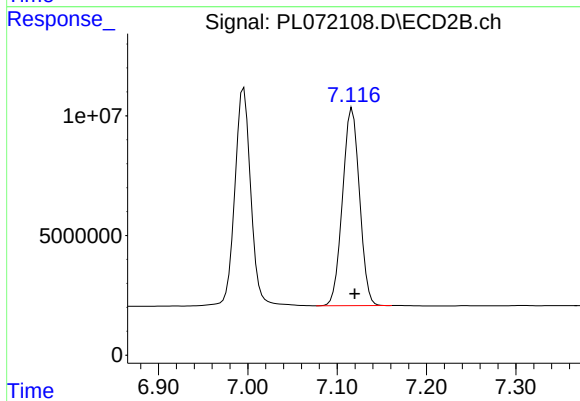
#3 gamma-BHC (Lindane)

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 107655073
Conc: 47.84 ng/ml



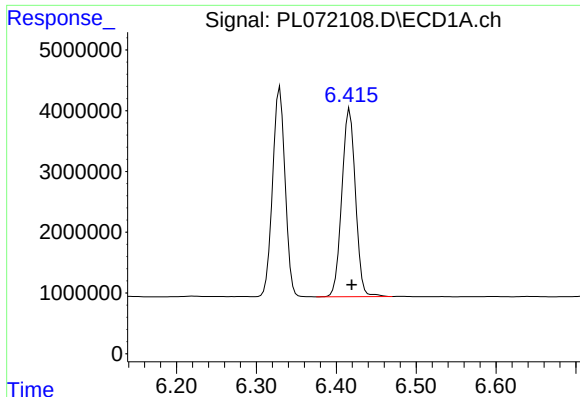
#4 Heptachlor

R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 39645648
Conc: 45.96 ng/ml



#4 Heptachlor

R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 108978881
Conc: 47.00 ng/ml



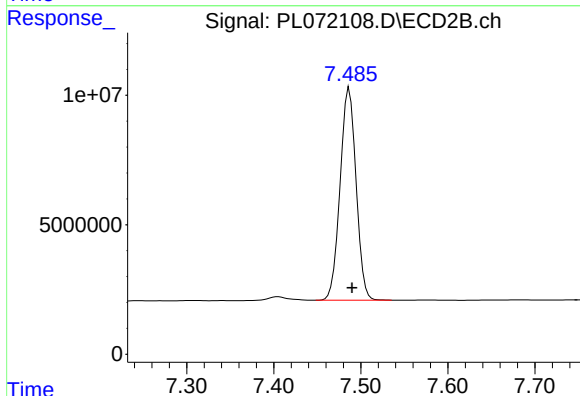
#5 Aldrin

R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 36672889
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

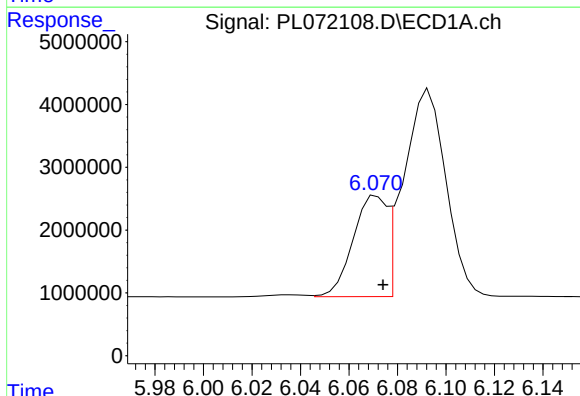
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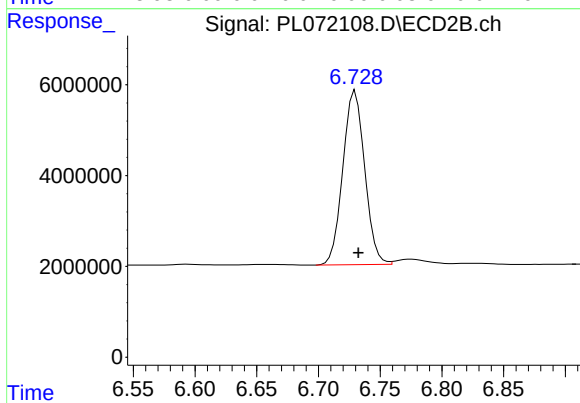
#5 Aldrin

R.T.: 7.487 min
Delta R.T.: -0.003 min
Response: 104554684
Conc: 47.28 ng/ml



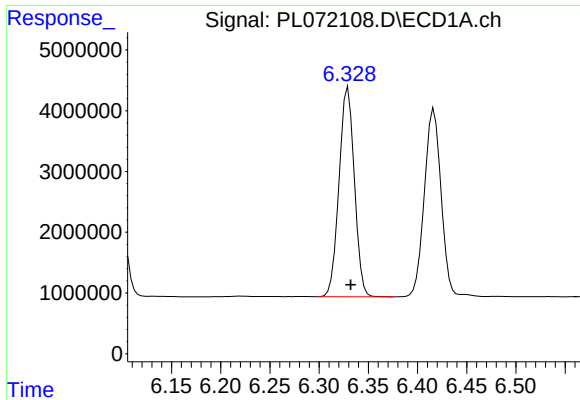
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 15420686
Conc: 46.65 ng/ml



#6 beta-BHC

R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 47234801
Conc: 47.71 ng/ml



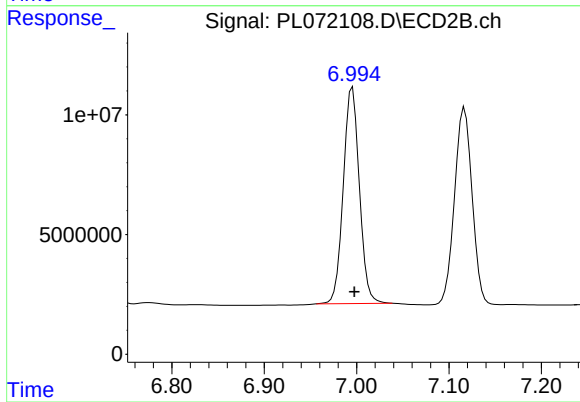
#7 delta-BHC

R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 37371564
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

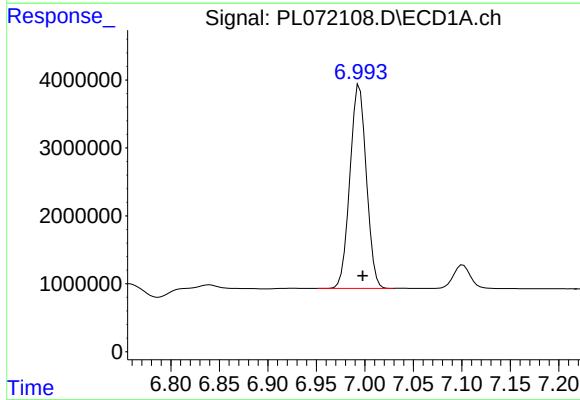
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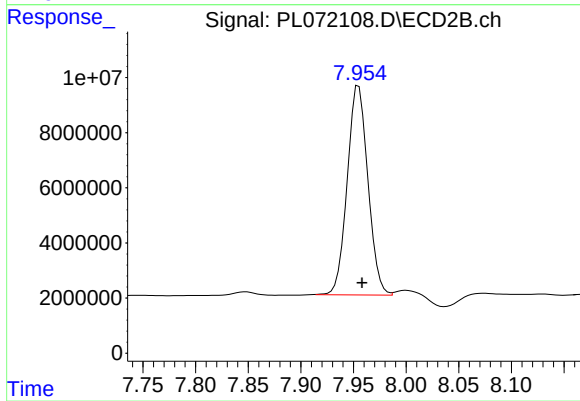
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 109545277
Conc: 44.52 ng/ml



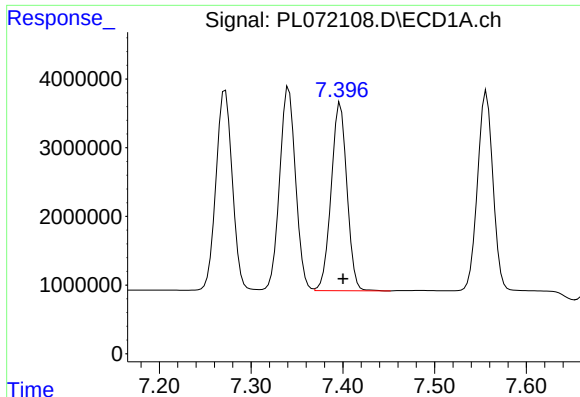
#8 Heptachlor epoxide

R.T.: 6.994 min
Delta R.T.: -0.003 min
Response: 35302320
Conc: 46.38 ng/ml



#8 Heptachlor epoxide

R.T.: 7.954 min
Delta R.T.: -0.005 min
Response: 104306318
Conc: 52.09 ng/ml m



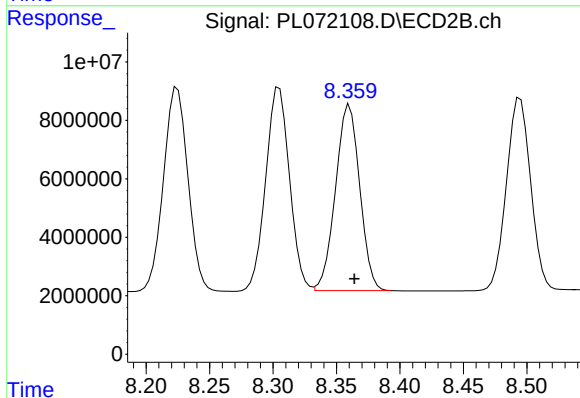
#9 Endosulfan I

R.T.: 7.397 min
Delta R.T.: -0.003 min
Response: 32763117
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

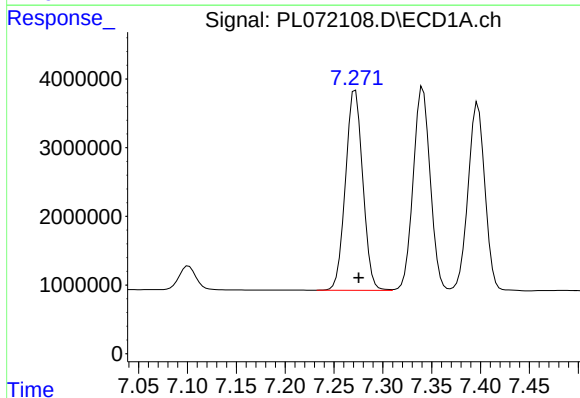
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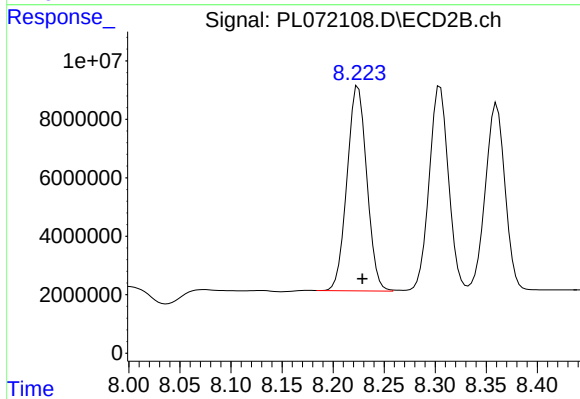
#9 Endosulfan I

R.T.: 8.359 min
Delta R.T.: -0.005 min
Response: 84426085
Conc: 46.64 ng/ml m



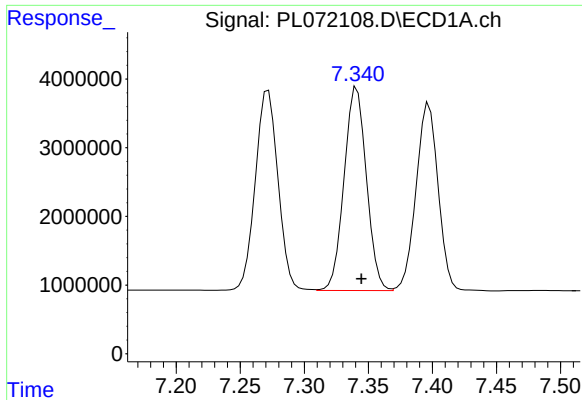
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: -0.003 min
Response: 35894080
Conc: 45.68 ng/ml



#10 gamma-Chlordane

R.T.: 8.223 min
Delta R.T.: -0.005 min
Response: 94495460
Conc: 46.76 ng/ml m



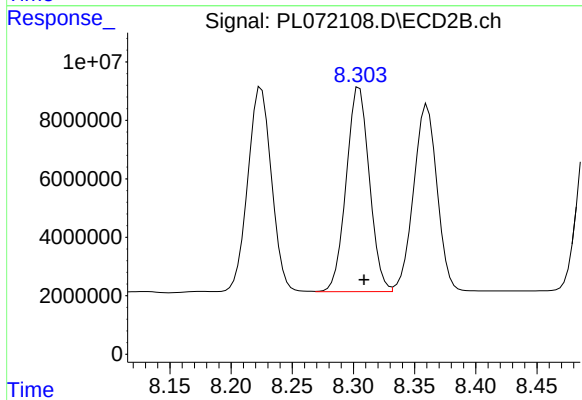
#11 alpha-Chlordane

R.T.: 7.341 min
Delta R.T.: -0.003 min
Response: 35951797
Conc: 45.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

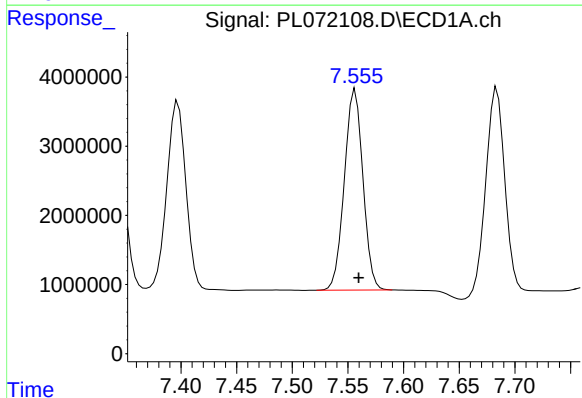
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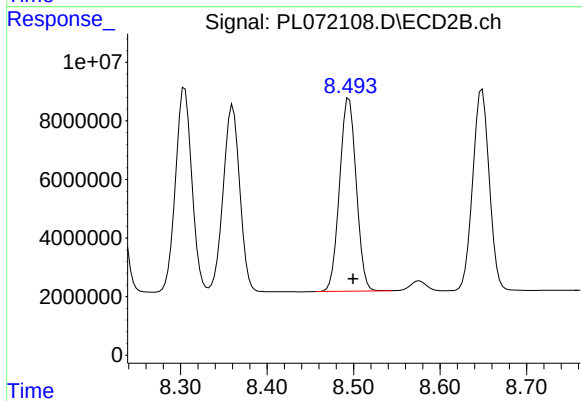
#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: -0.005 min
Response: 91853056
Conc: 46.32 ng/ml m



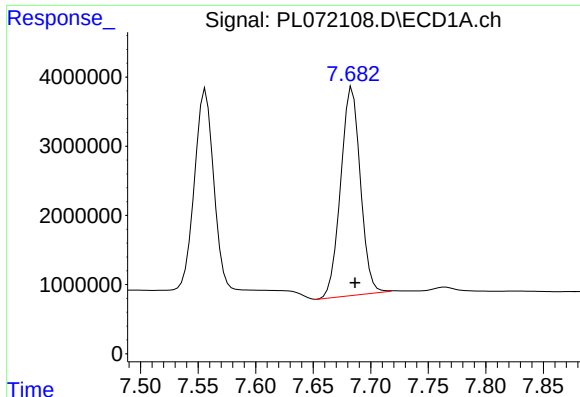
#12 4,4'-DDE

R.T.: 7.557 min
Delta R.T.: -0.003 min
Response: 33709423
Conc: 46.69 ng/ml



#12 4,4'-DDE

R.T.: 8.495 min
Delta R.T.: -0.005 min
Response: 87782398
Conc: 46.42 ng/ml



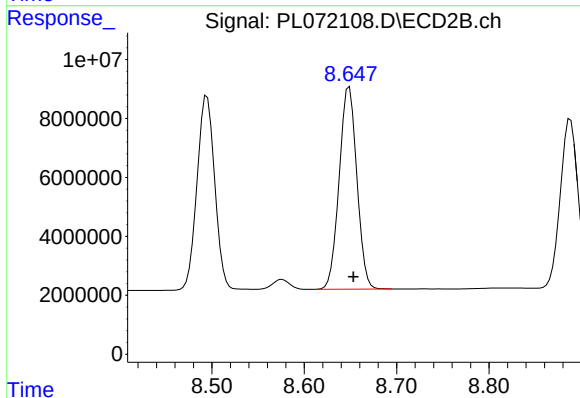
#13 Dieldrin

R.T.: 7.682 min
Delta R.T.: -0.004 min
Response: 36039951
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

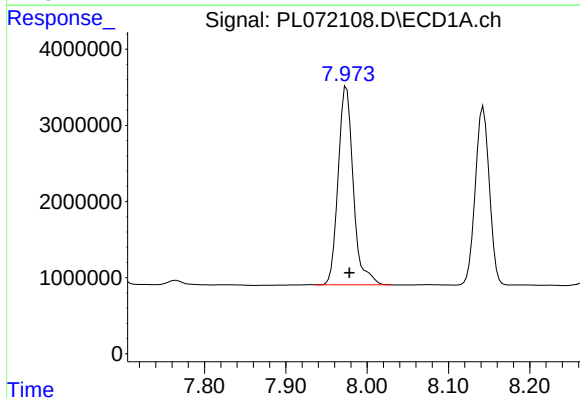
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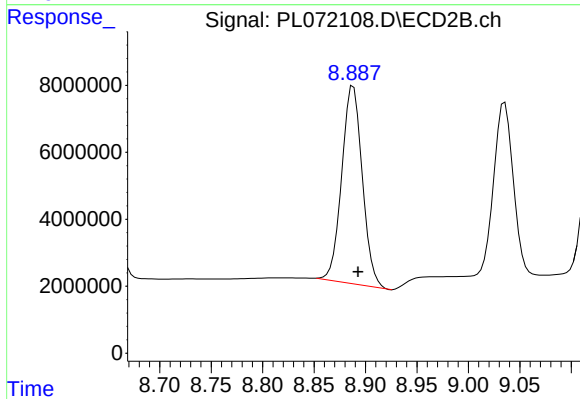
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: -0.004 min
Response: 91364579
Conc: 46.51 ng/ml



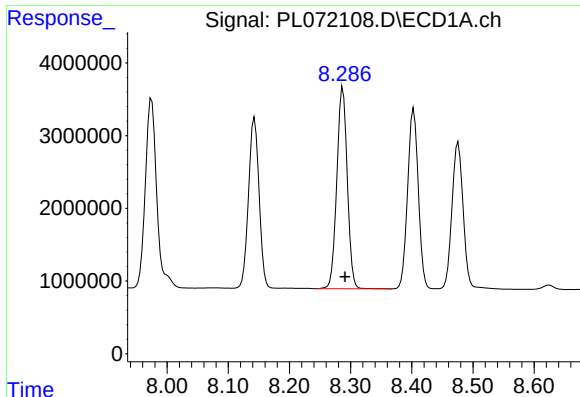
#14 Endrin

R.T.: 7.975 min
Delta R.T.: -0.004 min
Response: 33681380
Conc: 48.07 ng/ml



#14 Endrin

R.T.: 8.888 min
Delta R.T.: -0.005 min
Response: 81729655
Conc: 49.29 ng/ml



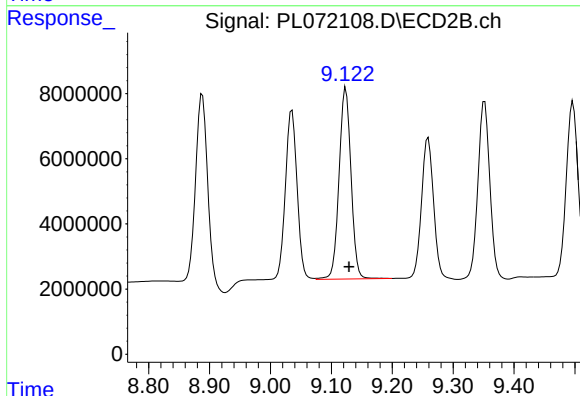
#15 Endosulfan II

R.T.: 8.287 min
Delta R.T.: -0.003 min
Response: 32935802
Conc: 44.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

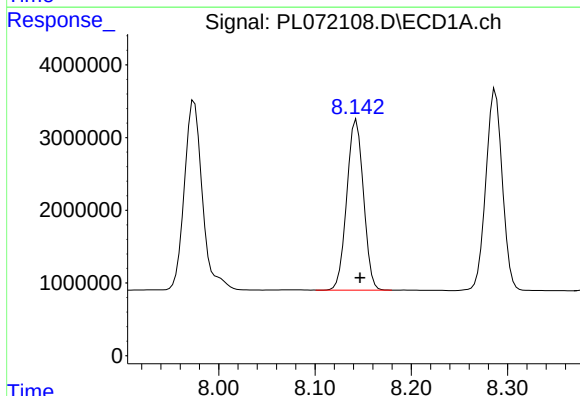
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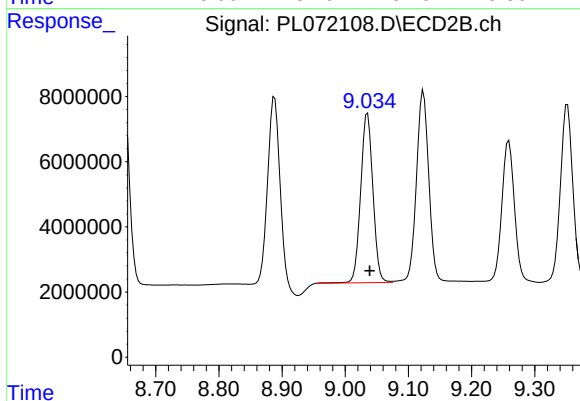
#15 Endosulfan II

R.T.: 9.124 min
Delta R.T.: -0.005 min
Response: 79885846
Conc: 46.58 ng/ml



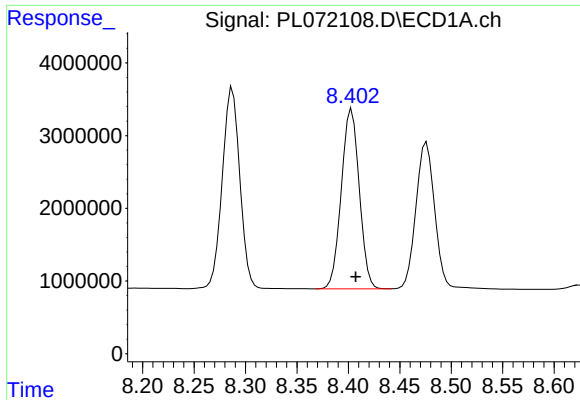
#16 4,4'-DDD

R.T.: 8.143 min
Delta R.T.: -0.004 min
Response: 28061197
Conc: 47.87 ng/ml



#16 4,4'-DDD

R.T.: 9.035 min
Delta R.T.: -0.003 min
Response: 69998665
Conc: 48.96 ng/ml



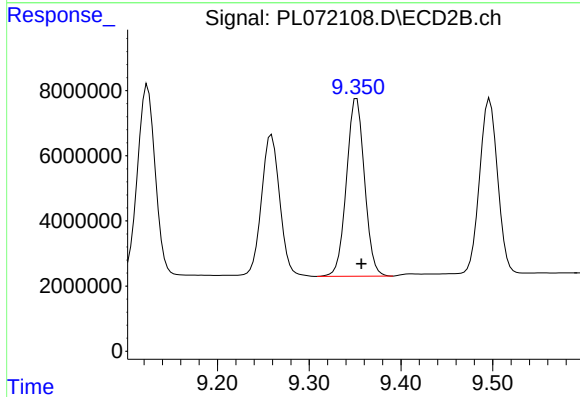
#17 4,4'-DDT

R.T.: 8.403 min
Delta R.T.: -0.004 min
Response: 30025491
Conc: 45.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

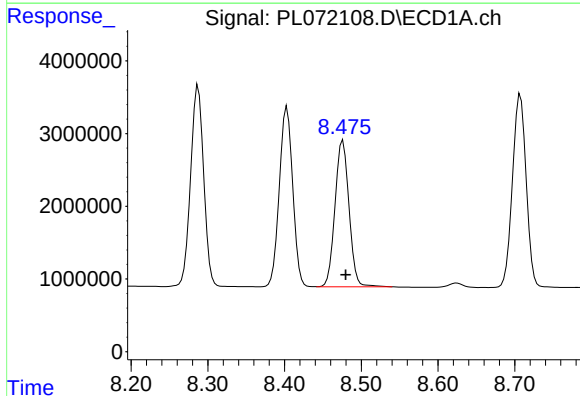
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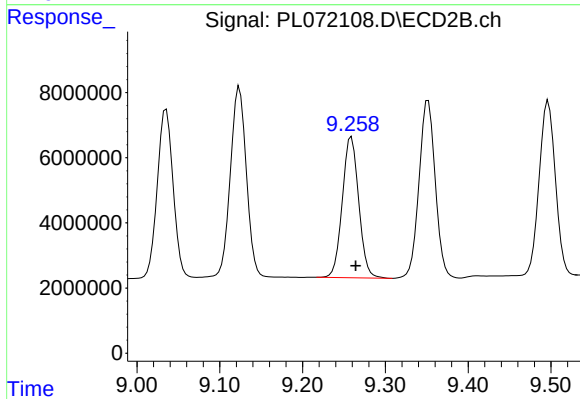
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: -0.005 min
Response: 74468230
Conc: 47.12 ng/ml



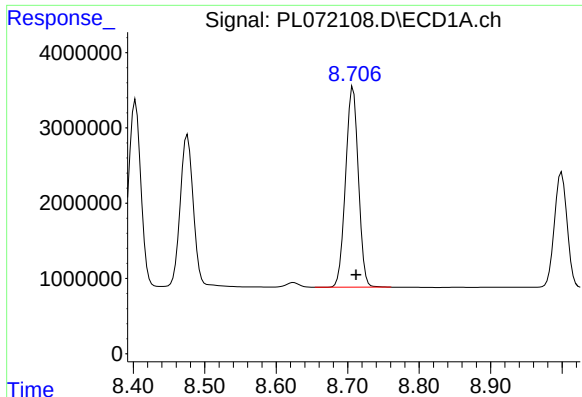
#18 Endrin aldehyde

R.T.: 8.476 min
Delta R.T.: -0.004 min
Response: 25554030
Conc: 44.85 ng/ml



#18 Endrin aldehyde

R.T.: 9.259 min
Delta R.T.: -0.005 min
Response: 59655031
Conc: 48.06 ng/ml



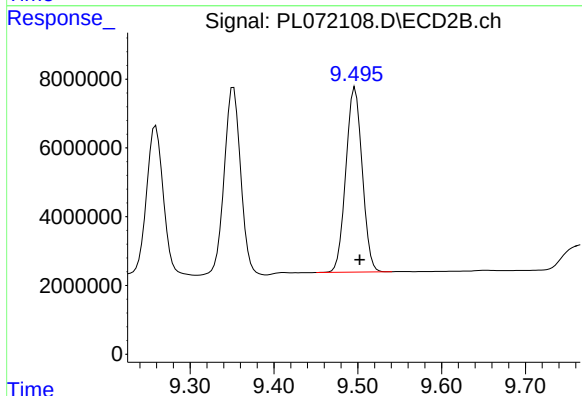
#19 Endosulfan Sulfate

R.T.: 8.708 min
Delta R.T.: -0.004 min
Response: 33162713
Conc: 45.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

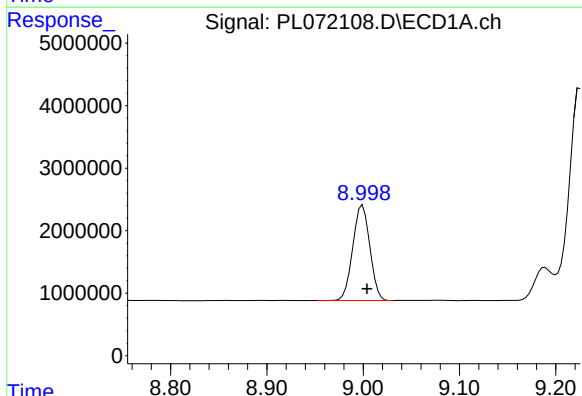
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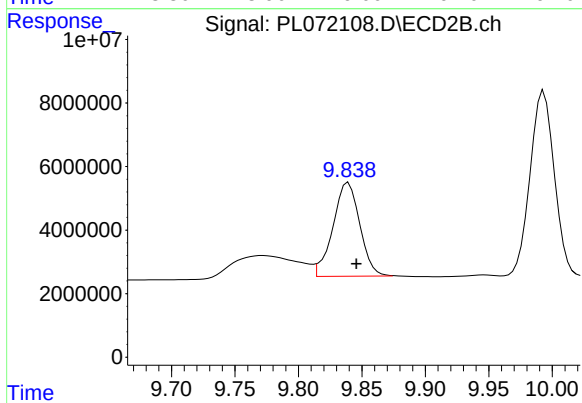
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: -0.005 min
Response: 72963912
Conc: 46.74 ng/ml



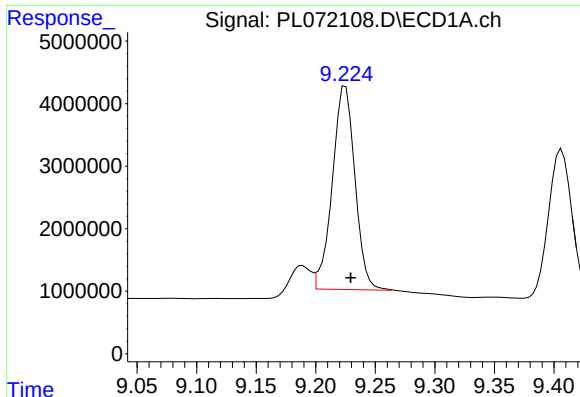
#20 Methoxychlor

R.T.: 8.999 min
Delta R.T.: -0.005 min
Response: 18795690
Conc: 44.55 ng/ml



#20 Methoxychlor

R.T.: 9.838 min
Delta R.T.: -0.008 min
Response: 43068008
Conc: 51.99 ng/ml m



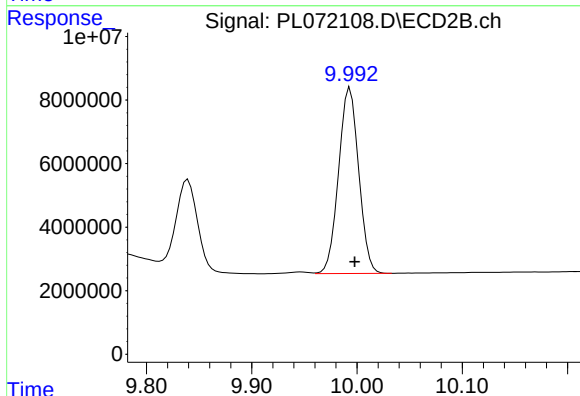
#21 Endrin ketone

R.T.: 9.224 min
Delta R.T.: -0.006 min
Response: 42793424
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

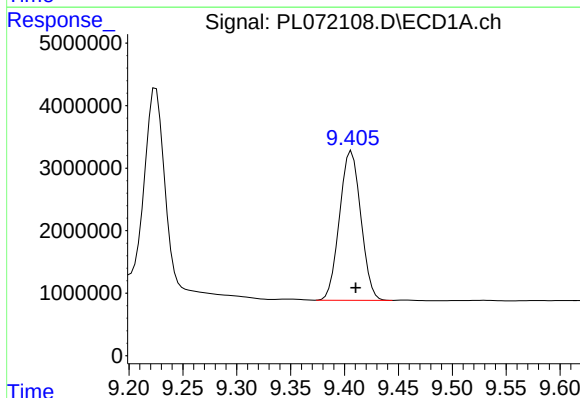
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Supervised By :Ankita Jodhani 01/20/2022



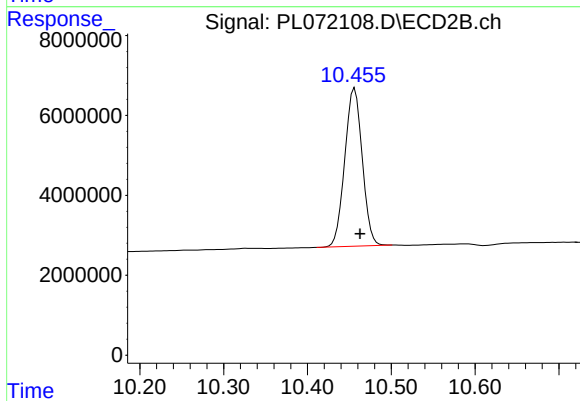
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: -0.005 min
Response: 77822355
Conc: 47.02 ng/ml



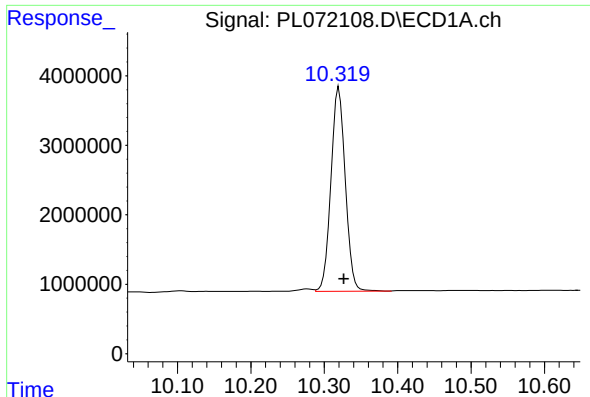
#22 Mirex

R.T.: 9.406 min
Delta R.T.: -0.004 min
Response: 32888148
Conc: 44.53 ng/ml



#22 Mirex

R.T.: 10.456 min
Delta R.T.: -0.006 min
Response: 57485091
Conc: 46.07 ng/ml



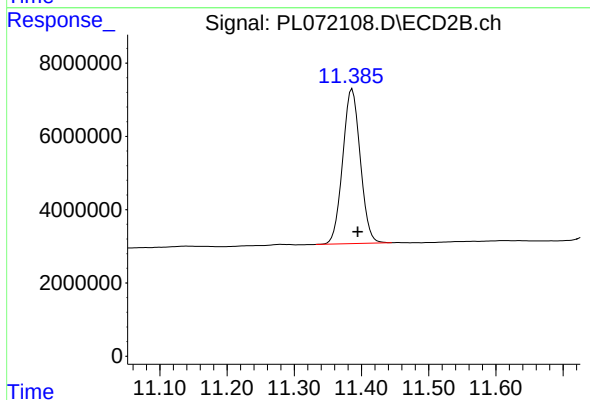
#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: -0.007 min
Response: 39912496
Conc: 44.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/20/2022
Supervised By :Ankita Jodhani 01/20/2022



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: -0.008 min
Response: 76443715
Conc: 47.38 ng/ml