

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
 Data File : PL072076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2022 20:38
 Operator : AR\AJ
 Sample : PB142097BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB142097BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/19/2022
 Supervised By : Ankita Jodhani 01/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 04:28:12 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...	4.556	5.493	9972367	29113068	17.962	17.925
28)	SA Decachlor...	10.318	11.386	14633664	28071938	16.471m	17.398
Target Compounds							
2)	A alpha-BHC	5.263	6.074	35391386	111.2E6	45.771	46.081
3)	MA gamma-BHC...	5.686	6.471	34786096	103.2E6	46.134	45.879
4)	MA Heptachlor	6.092	7.117	37790583	100.5E6	43.805	43.349
5)	MB Aldrin	6.416	7.487	36019047	98629982	45.615	44.604
6)	B beta-BHC	6.071	6.729	15036293	44569710	45.487	45.015
7)	B delta-BHC	6.329	6.995	36213526	103.9E6	45.716	42.218
8)	B Heptachlo...	6.994	7.954	34627450	87936250	45.489	43.918
9)	A Endosulfan I	7.396	8.359	32338730	78342533	45.502	43.281
10)	B gamma-Chl...	7.271	8.224	35424917	87380341	45.086	43.240
11)	B alpha-Chl...	7.341	8.304	35266606	85662390	44.954	43.203
12)	B 4,4'-DDE	7.556	8.494	32871002	83094559	45.529	43.936
13)	MA Dieldrin	7.682	8.648	34469219	83196686	45.497	42.348
14)	MA Endrin	7.974	8.888	30582141	66569595	43.647	40.150
15)	B Endosulfa...	8.286	9.123	31840284	70149275	42.823	40.905
16)	A 4,4'-DDD	8.142	9.035	27260481	61892155	46.502	43.288
17)	MA 4,4'-DDT	8.402	9.352	27223253	60744948	40.995	38.433
18)	B Endrin al...	8.475	9.258	25664374	54782580	45.045	44.131
19)	B Endosulfa...	8.706	9.497	31228425	64246813	42.593	41.153
20)	A Methoxychlor	8.998	9.840	16746190	32788809	39.693	39.583
21)	B Endrin ke...	9.223	9.993	36116654	67724857	43.373	40.921
22)	Mirex	9.405	10.456	32819662	53904679	44.442	43.201

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
 Data File : PL072076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2022 20:38
 Operator : AR\AJ
 Sample : PB142097BS
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 ALS Vial : 30 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB142097BS

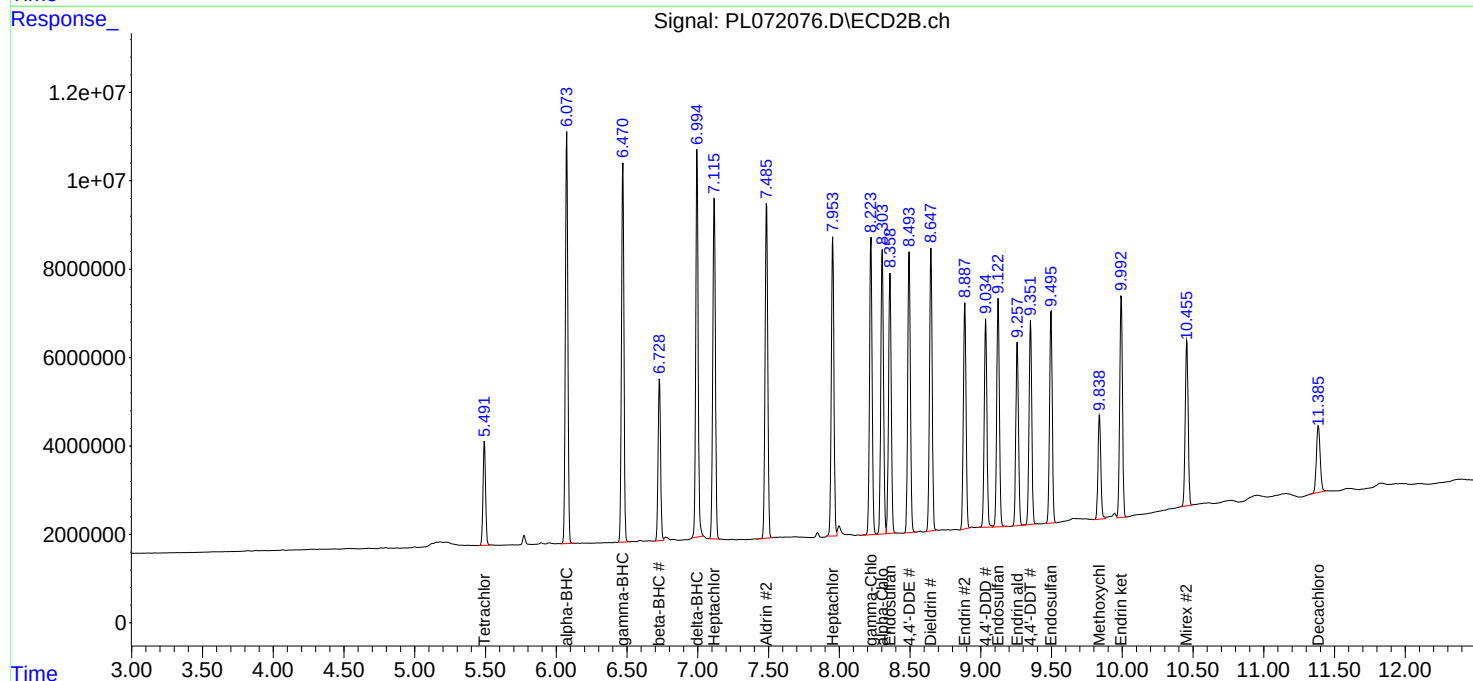
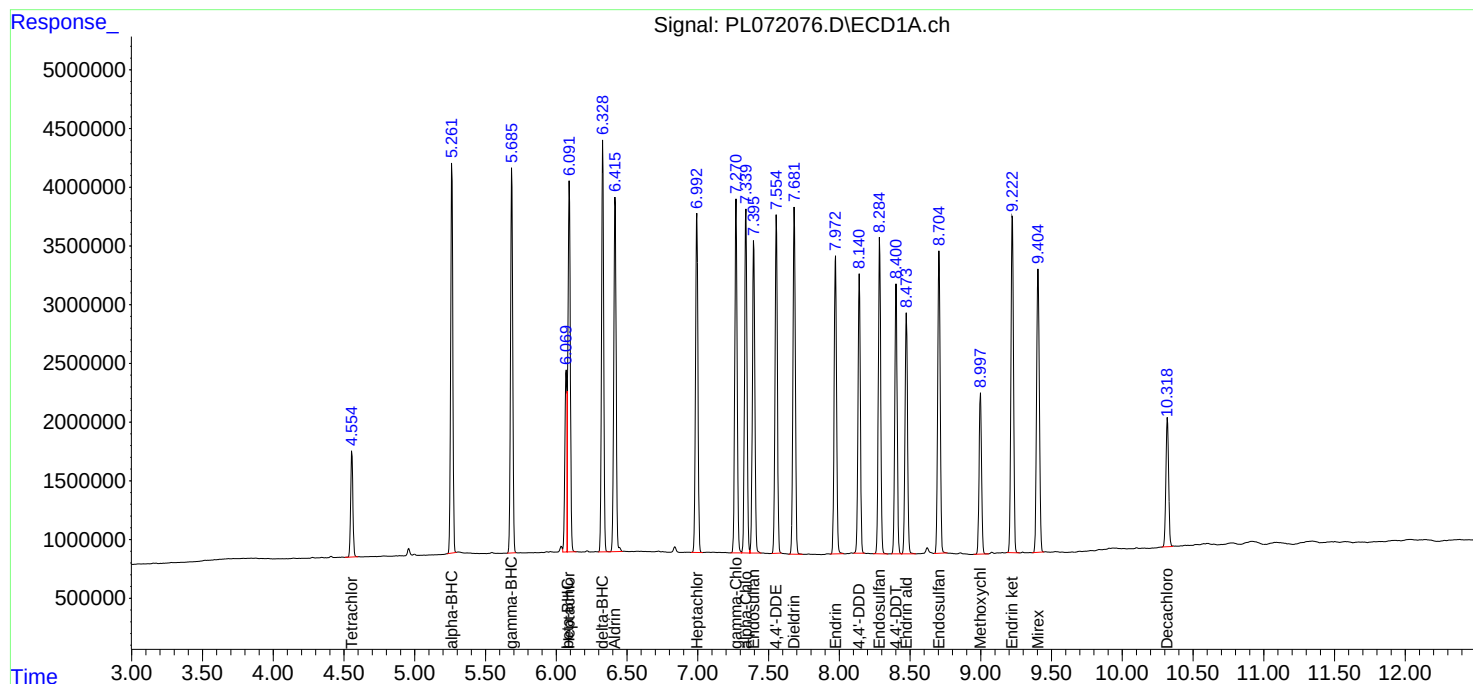
Manual Integrations

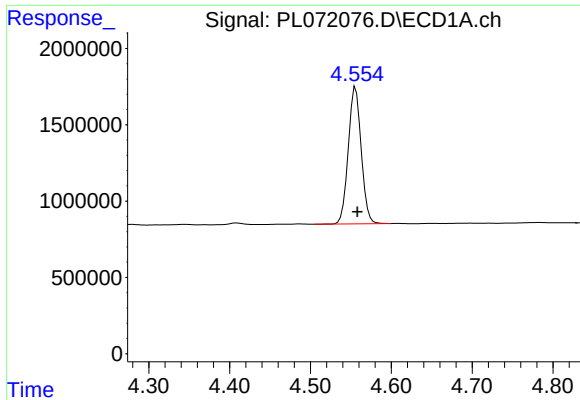
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Reviewed By :Abdul Mirza 01/19/2022
 Supervised By :Ankita Jodhani 01/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 04:28:12 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





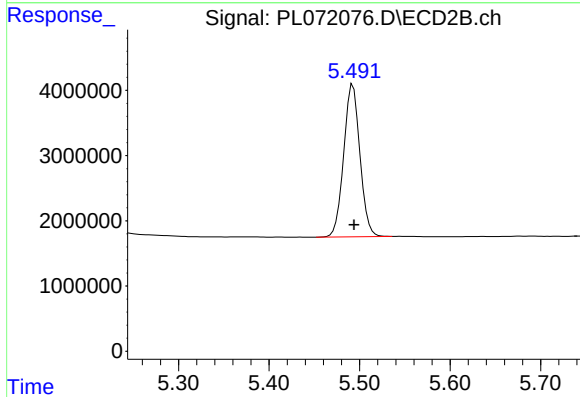
#1 Tetrachloro-m-xylene

R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 9972367
Conc: 17.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142097BS

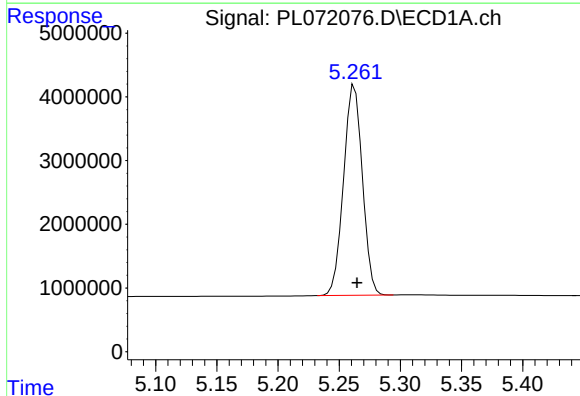
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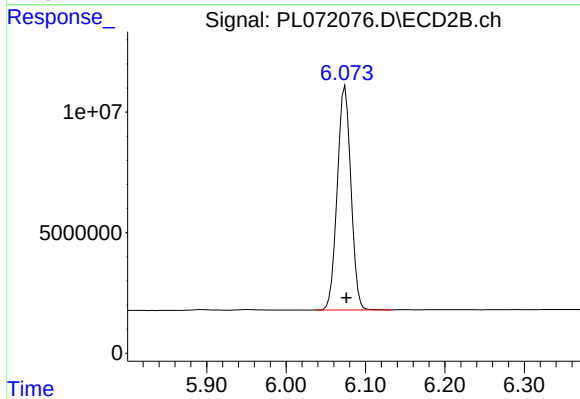
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: -0.001 min
Response: 29113068
Conc: 17.93 ng/ml



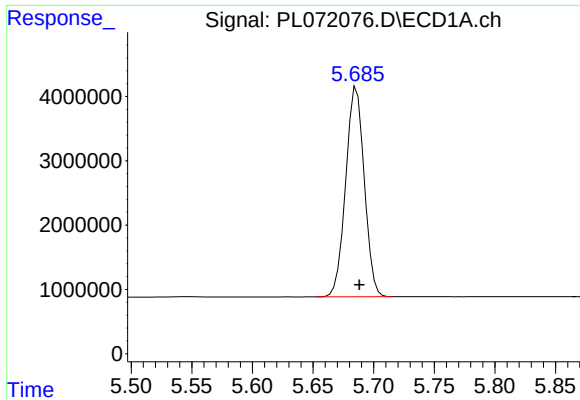
#2 alpha-BHC

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 35391386
Conc: 45.77 ng/ml



#2 alpha-BHC

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 111187398
Conc: 46.08 ng/ml



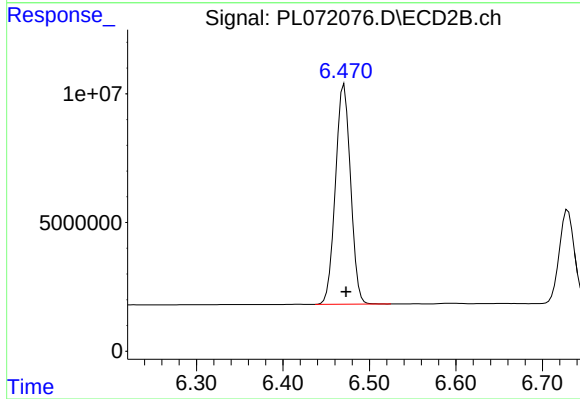
#3 gamma-BHC (Lindane)

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 34786096
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142097BS

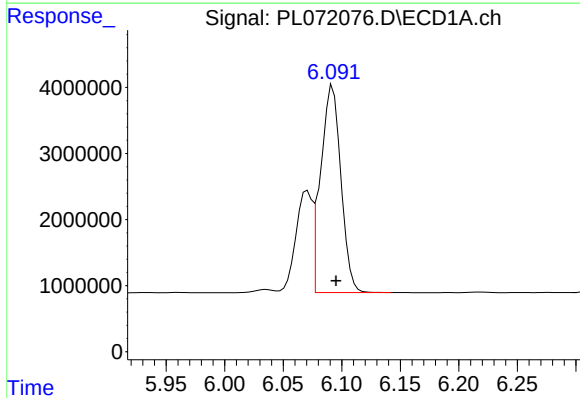
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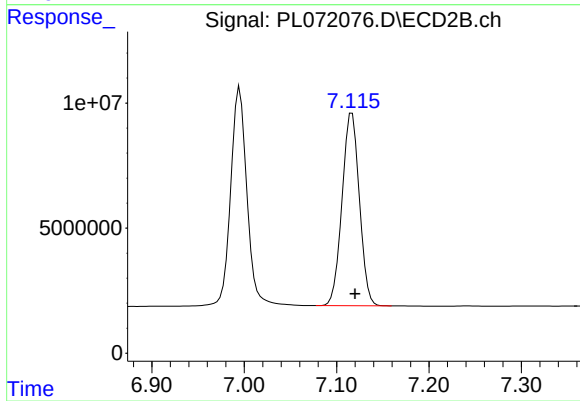
#3 gamma-BHC (Lindane)

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 103243156
Conc: 45.88 ng/ml



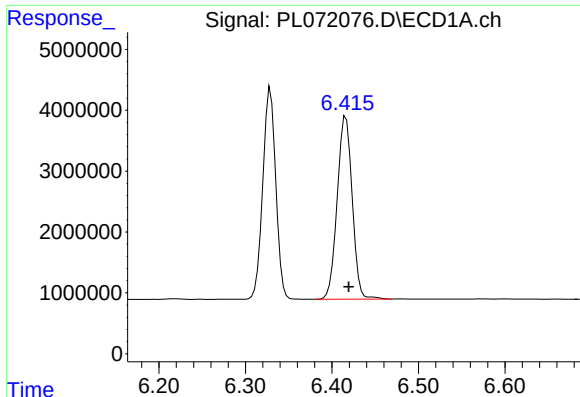
#4 Heptachlor

R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 37790583
Conc: 43.81 ng/ml



#4 Heptachlor

R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 100504861
Conc: 43.35 ng/ml



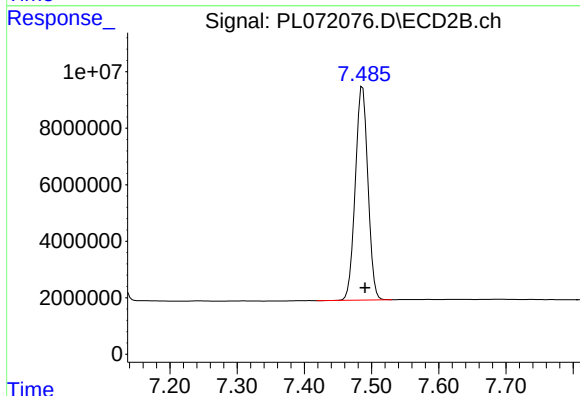
#5 Aldrin

R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 36019047
Conc: 45.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142097BS

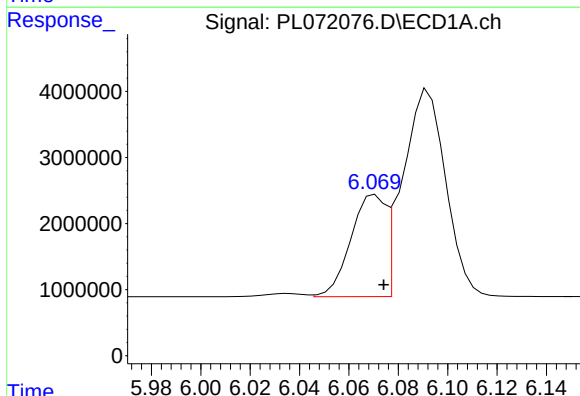
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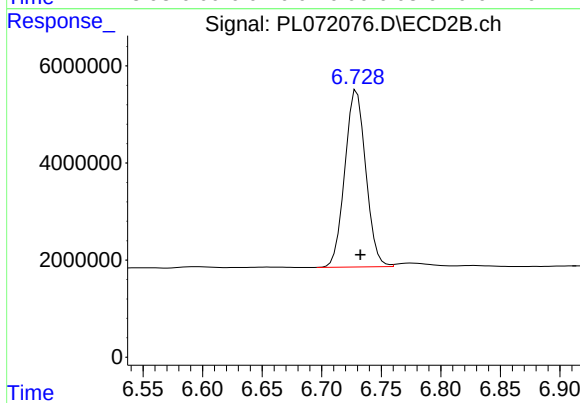
#5 Aldrin

R.T.: 7.487 min
Delta R.T.: -0.004 min
Response: 98629982
Conc: 44.60 ng/ml



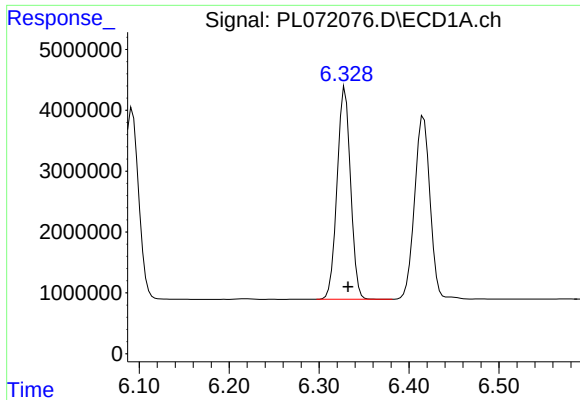
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 15036293
Conc: 45.49 ng/ml



#6 beta-BHC

R.T.: 6.729 min
Delta R.T.: -0.003 min
Response: 44569710
Conc: 45.01 ng/ml



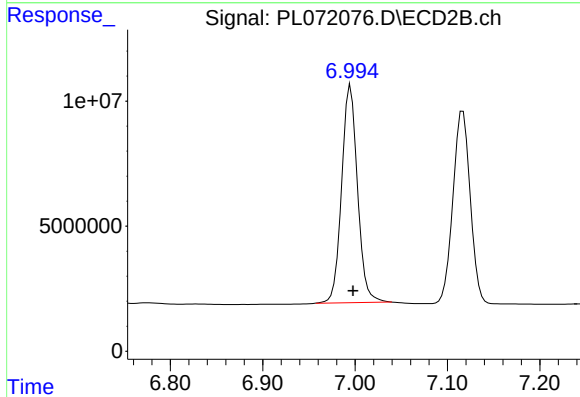
#7 delta-BHC

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 36213526
Conc: 45.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142097BS

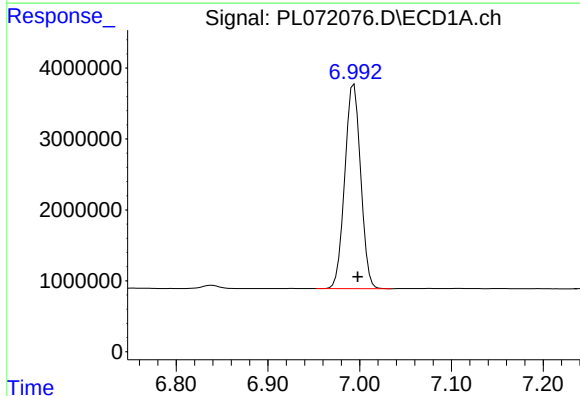
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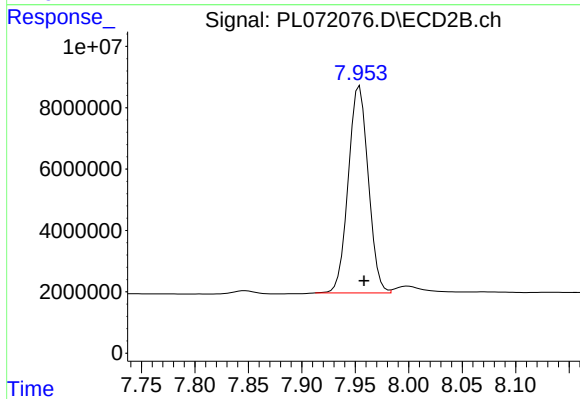
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 103868736
Conc: 42.22 ng/ml



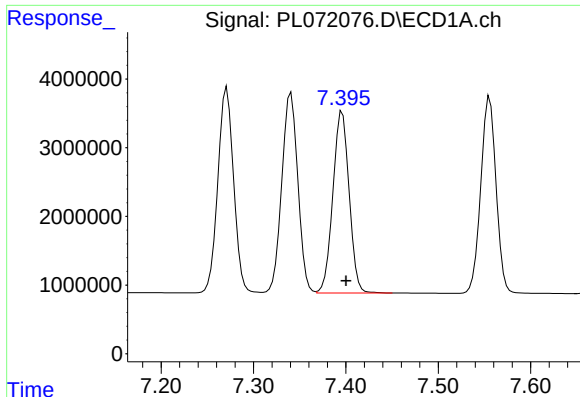
#8 Heptachlor epoxide

R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 34627450
Conc: 45.49 ng/ml



#8 Heptachlor epoxide

R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 87936250
Conc: 43.92 ng/ml



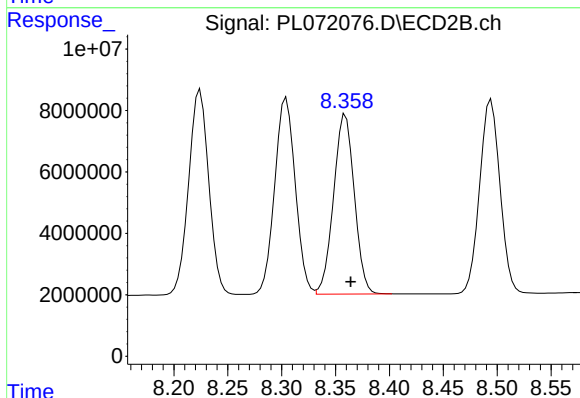
#9 Endosulfan I

R.T.: 7.396 min
Delta R.T.: -0.004 min
Response: 32338730
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142097BS

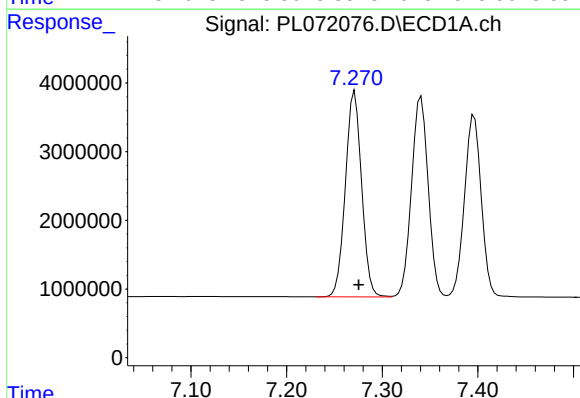
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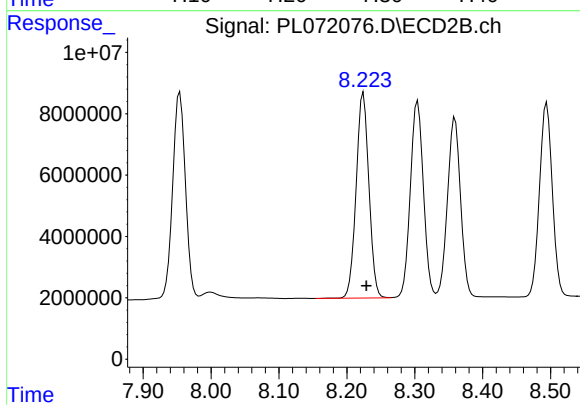
#9 Endosulfan I

R.T.: 8.359 min
Delta R.T.: -0.005 min
Response: 78342533
Conc: 43.28 ng/ml



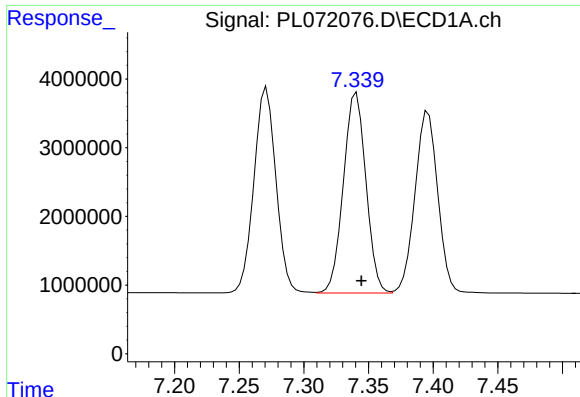
#10 gamma-Chlordane

R.T.: 7.271 min
Delta R.T.: -0.004 min
Response: 35424917
Conc: 45.09 ng/ml



#10 gamma-Chlordane

R.T.: 8.224 min
Delta R.T.: -0.004 min
Response: 87380341
Conc: 43.24 ng/ml



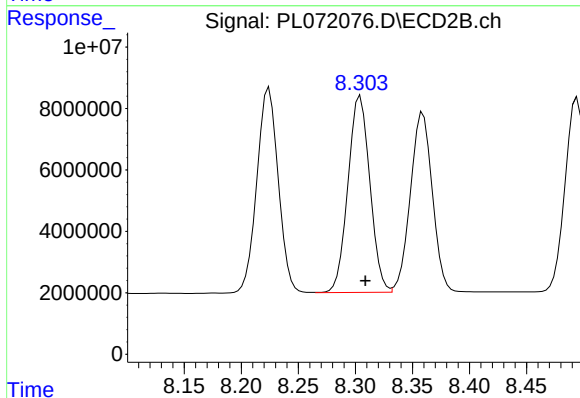
#11 alpha-Chlordane

R.T.: 7.341 min
Delta R.T.: -0.004 min
Response: 35266606
Conc: 44.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142097BS

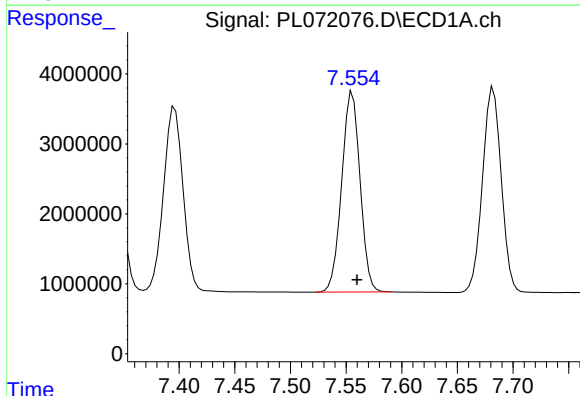
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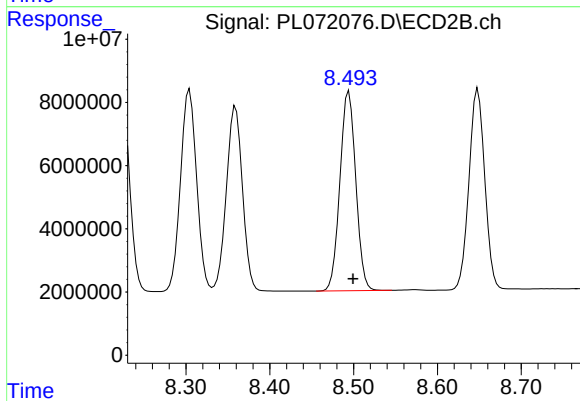
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: -0.004 min
Response: 85662390
Conc: 43.20 ng/ml



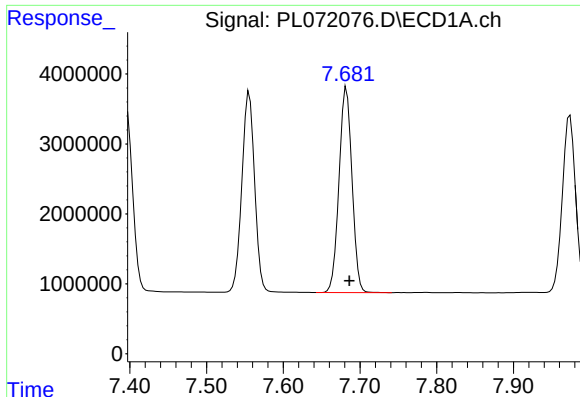
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: -0.004 min
Response: 32871002
Conc: 45.53 ng/ml



#12 4,4'-DDE

R.T.: 8.494 min
Delta R.T.: -0.005 min
Response: 83094559
Conc: 43.94 ng/ml



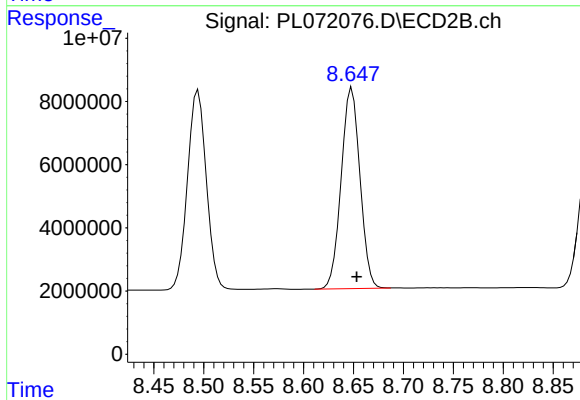
#13 Dieldrin

R.T.: 7.682 min
Delta R.T.: -0.004 min
Response: 34469219
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142097BS

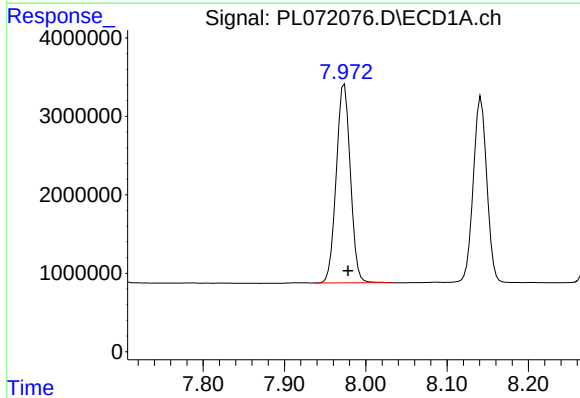
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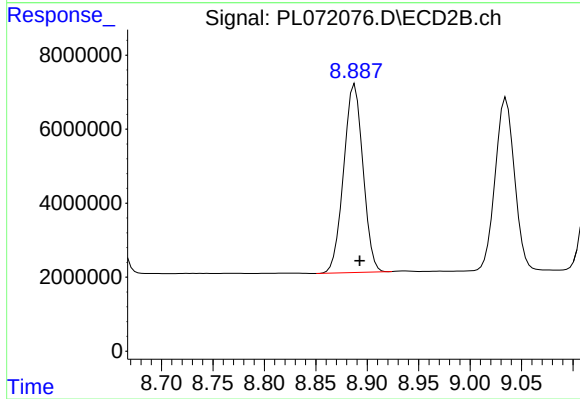
#13 Dieldrin

R.T.: 8.648 min
Delta R.T.: -0.005 min
Response: 83196686
Conc: 42.35 ng/ml



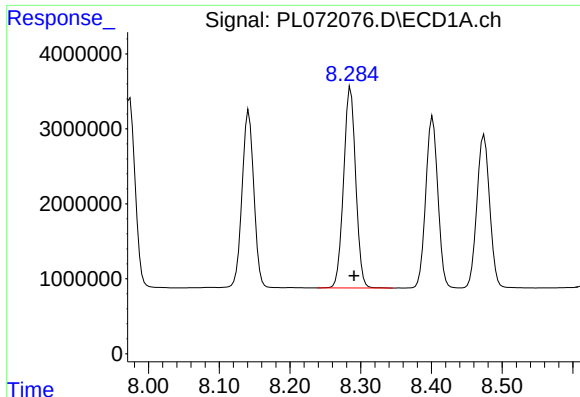
#14 Endrin

R.T.: 7.974 min
Delta R.T.: -0.004 min
Response: 30582141
Conc: 43.65 ng/ml



#14 Endrin

R.T.: 8.888 min
Delta R.T.: -0.005 min
Response: 66569595
Conc: 40.15 ng/ml



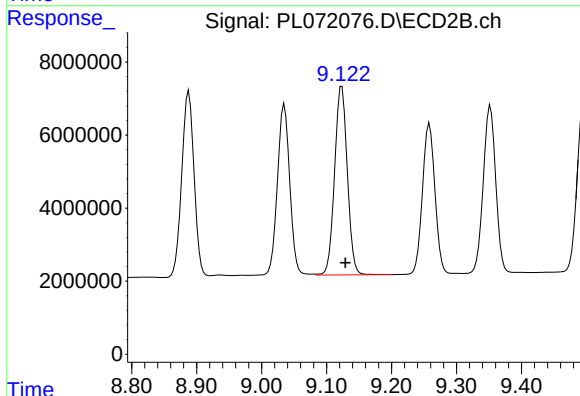
#15 Endosulfan II

R.T.: 8.286 min
Delta R.T.: -0.005 min
Response: 31840284
Conc: 42.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142097BS

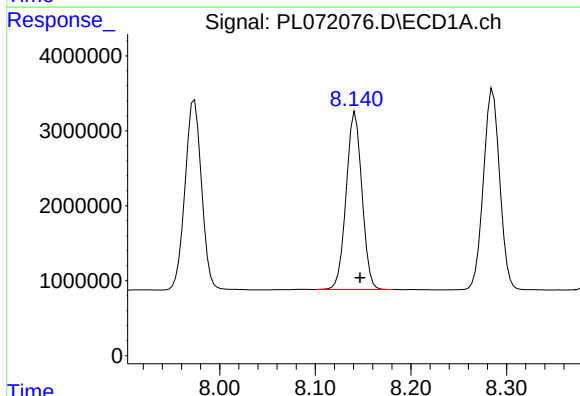
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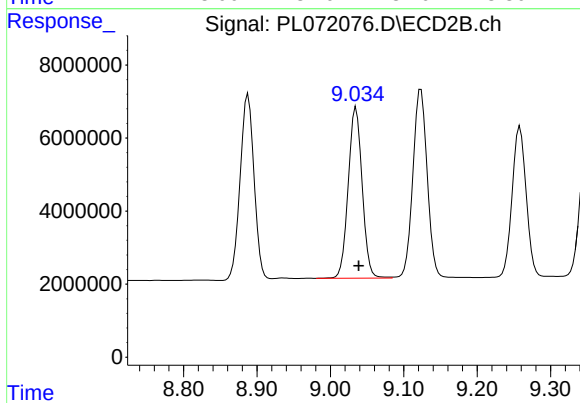
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: -0.006 min
Response: 70149275
Conc: 40.91 ng/ml



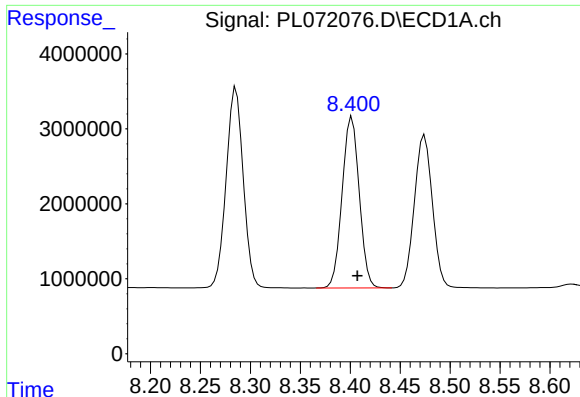
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: -0.005 min
Response: 27260481
Conc: 46.50 ng/ml



#16 4,4'-DDD

R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 61892155
Conc: 43.29 ng/ml



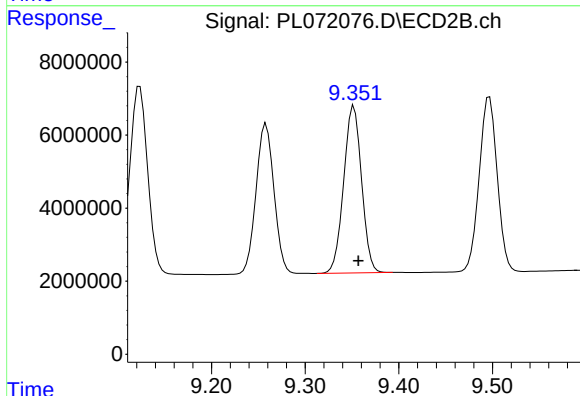
#17 4,4'-DDT

R.T.: 8.402 min
Delta R.T.: -0.005 min
Response: 27223253
Conc: 40.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142097BS

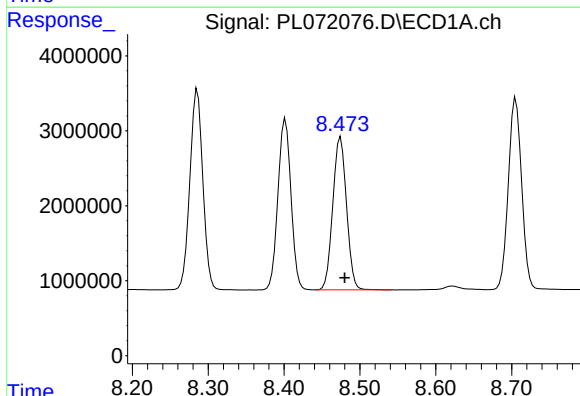
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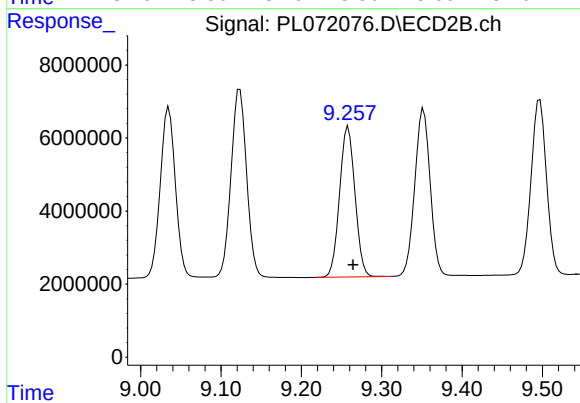
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: -0.005 min
Response: 60744948
Conc: 38.43 ng/ml



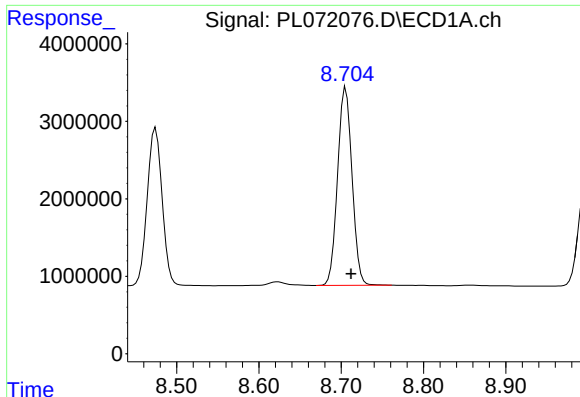
#18 Endrin aldehyde

R.T.: 8.475 min
Delta R.T.: -0.005 min
Response: 25664374
Conc: 45.04 ng/ml



#18 Endrin aldehyde

R.T.: 9.258 min
Delta R.T.: -0.006 min
Response: 54782580
Conc: 44.13 ng/ml



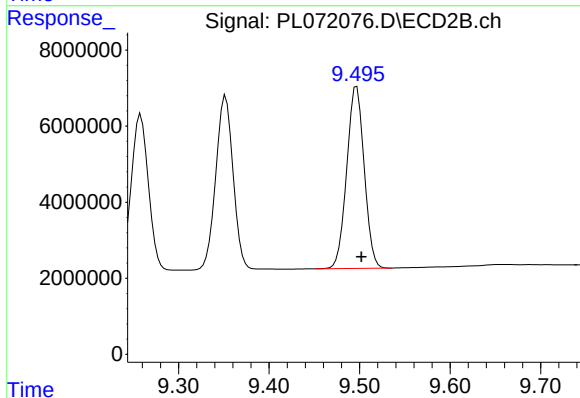
#19 Endosulfan Sulfate

R.T.: 8.706 min
Delta R.T.: -0.006 min
Response: 31228425
Conc: 42.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142097BS

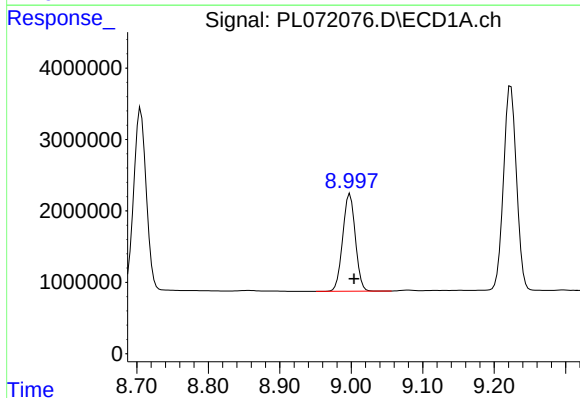
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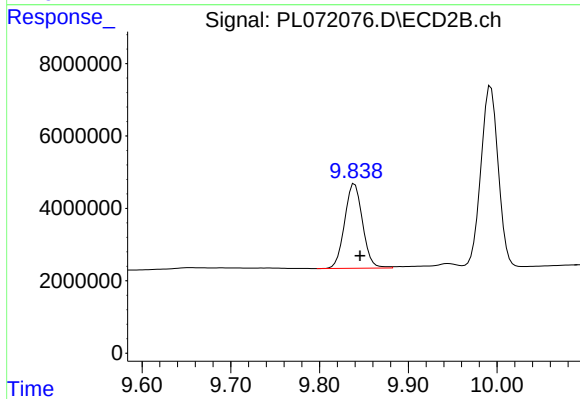
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: -0.005 min
Response: 64246813
Conc: 41.15 ng/ml



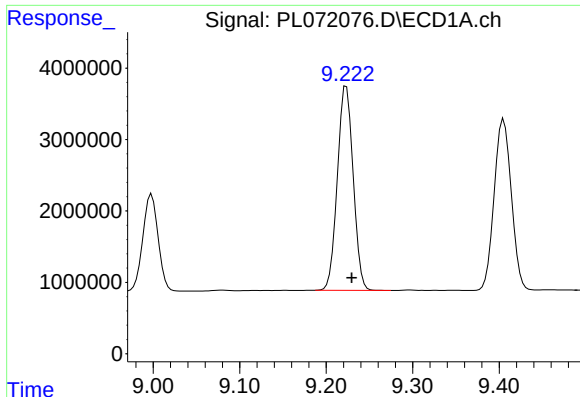
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: -0.006 min
Response: 16746190
Conc: 39.69 ng/ml



#20 Methoxychlor

R.T.: 9.840 min
Delta R.T.: -0.006 min
Response: 32788809
Conc: 39.58 ng/ml



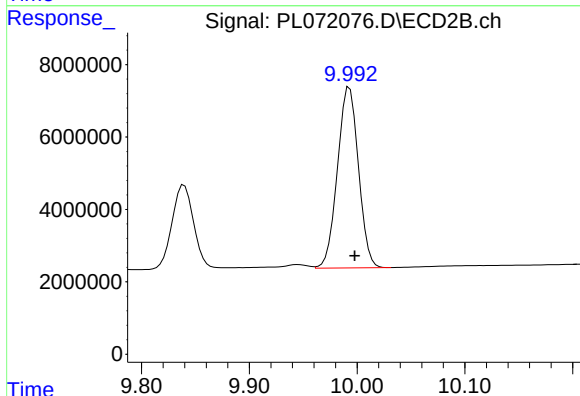
#21 Endrin ketone

R.T.: 9.223 min
Delta R.T.: -0.006 min
Response: 36116654
Conc: 43.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142097BS

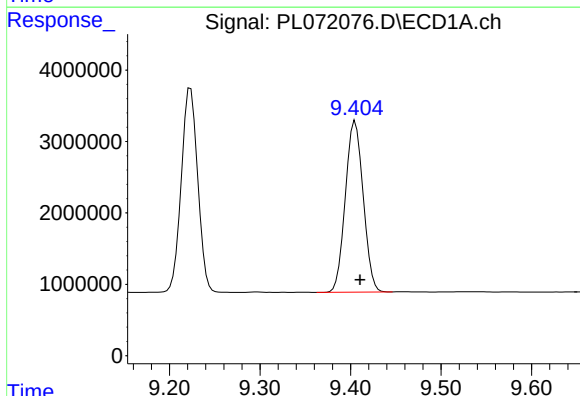
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Supervised By :Ankita Jodhani 01/19/2022



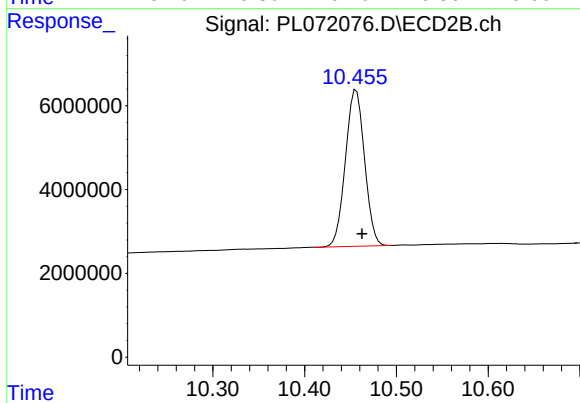
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: -0.005 min
Response: 67724857
Conc: 40.92 ng/ml



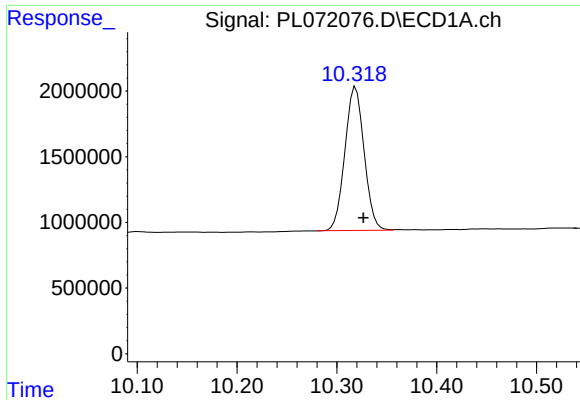
#22 Mirex

R.T.: 9.405 min
Delta R.T.: -0.005 min
Response: 32819662
Conc: 44.44 ng/ml



#22 Mirex

R.T.: 10.456 min
Delta R.T.: -0.007 min
Response: 53904679
Conc: 43.20 ng/ml



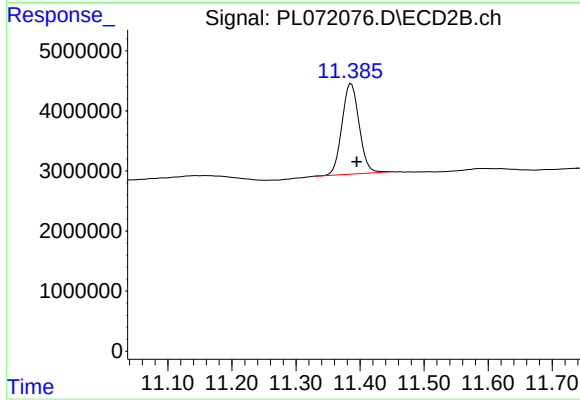
#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.009 min
Response: 14633664
Conc: 16.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142097BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/19/2022
Supervised By :Ankita Jodhani 01/19/2022



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: -0.008 min
Response: 28071938
Conc: 17.40 ng/ml