

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020722\
 Data File : PL072495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2022 21:28
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
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Reviewed By :Abdul Mirza 02/09/2022
 Supervised By :Ankita Jodhani 02/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 02:10:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 02:10:26 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	5.492	2424994	8693587	5.036	5.033
28)	SA Decachlor...	10.317	11.386	4202864	8183522	5.552	5.161
Target Compounds							
2)	A alpha-BHC	5.263	6.074	3003007	9907191	4.554	4.137
3)	MA gamma-BHC...	5.686	6.470	2668155	10549872	4.245	4.582
4)	MA Heptachlor	6.092	7.116	3153723	10074435	4.346	4.425
5)	MB Aldrin	6.415	7.485	2824781	9423416	4.375	4.408
6)	B beta-BHC	6.073	6.730	1224035	5371158	4.938	5.269
7)	B delta-BHC	6.329	6.994	2846886	10837442	4.300	4.732m
8)	B Heptachlo...	6.994	7.954	2894657	9026823	4.591	4.679
9)	A Endosulfan I	7.395	8.358	2669001	8172553	4.562	4.671
10)	B gamma-Chl...	7.270	8.224	2902386	9003976	4.582	4.655
11)	B alpha-Chl...	7.340	8.304	2939625	8914163	4.616	4.692
12)	B 4,4'-DDE	7.555	8.494	2718631	8595474	4.474	4.599
13)	MA Dieldrin	7.681	8.647	2851375	8364420	4.515	4.488
14)	MA Endrin	7.973	8.887	2714619	7225439	4.634	4.586
15)	B Endosulfa...	8.284	9.123	2953364	8891128	4.848m	5.288
16)	A 4,4'-DDD	8.141	9.035	2067941	6138202	4.298	4.436
17)	MA 4,4'-DDT	8.402	9.351	2307306	6976094	4.288	4.557
18)	B Endrin al...	8.475	9.258	2206463	5450566	5.062	4.843
19)	B Endosulfa...	8.706	9.496	3000613	7317012	5.042	4.891
20)	A Methoxychlor	8.998	9.839	1768706	3774999	5.030	4.662
21)	B Endrin ke...	9.223	9.992	3223228	7496674	4.690	4.705
22)	Mirex	9.404	10.455	3265705	6010779	5.505	5.120

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020722\
 Data File : PL072495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2022 21:28
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDICC005

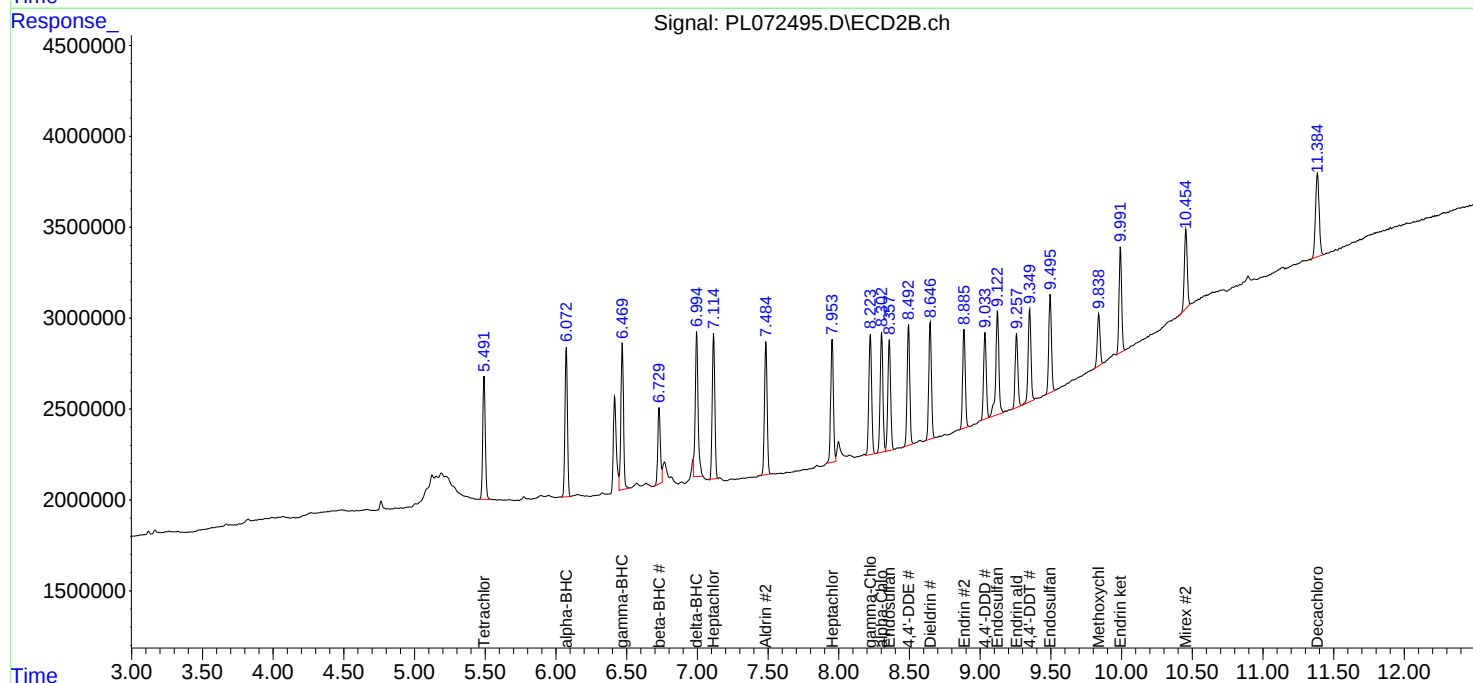
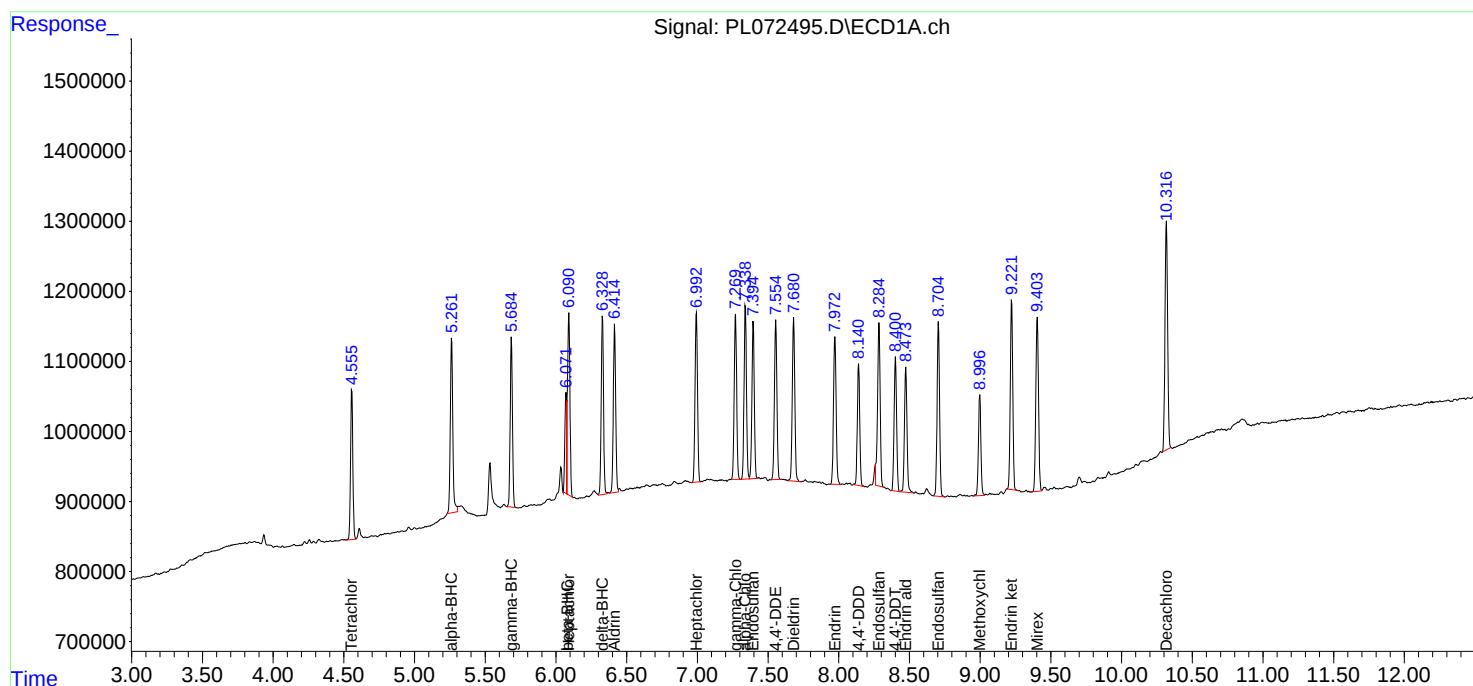
Manual Integrations

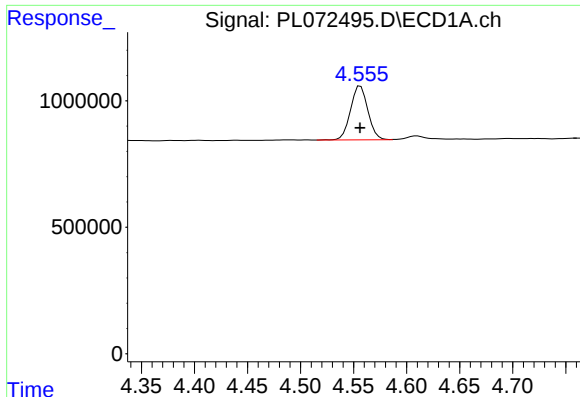
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 Supervised By :Ankita Jodhani 02/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 02:10:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
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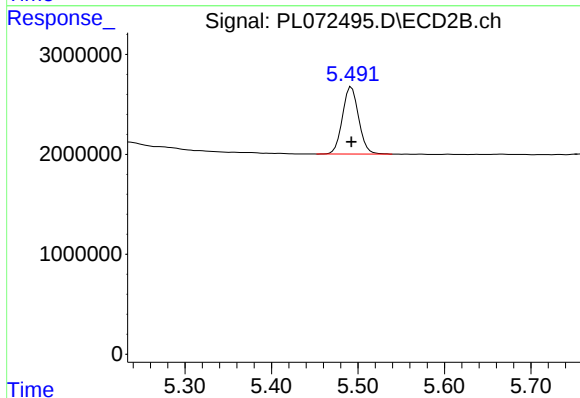
#1 Tetrachloro-m-xylene

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 2424994
Conc: 5.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

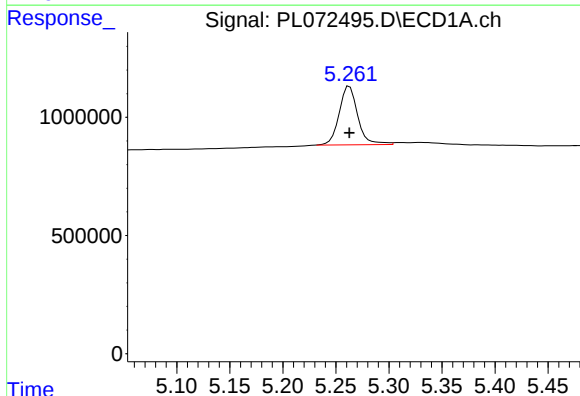
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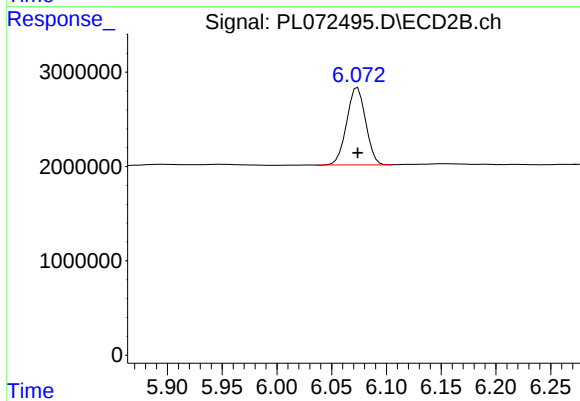
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 8693587
Conc: 5.03 ng/ml



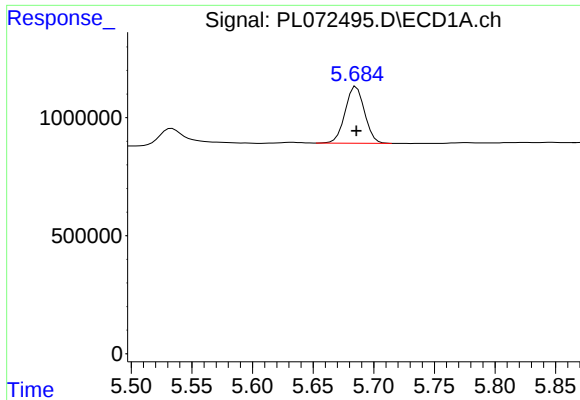
#2 alpha-BHC

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 3003007
Conc: 4.55 ng/ml



#2 alpha-BHC

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 9907191
Conc: 4.14 ng/ml



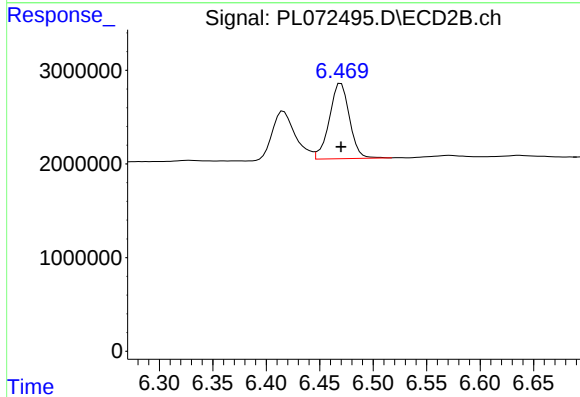
#3 gamma-BHC (Lindane)

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 2668155
Conc: 4.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

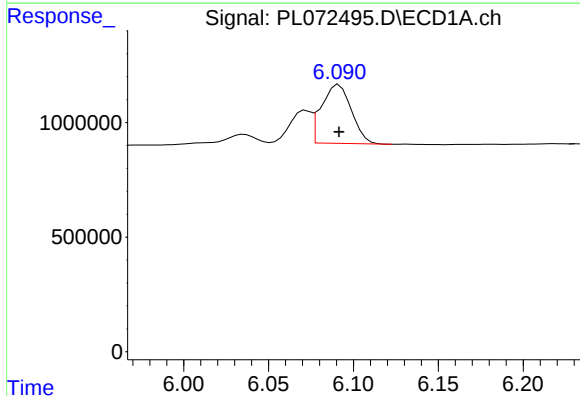
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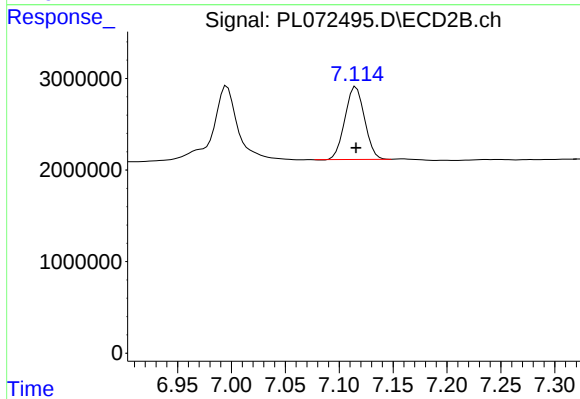
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 10549872
Conc: 4.58 ng/ml



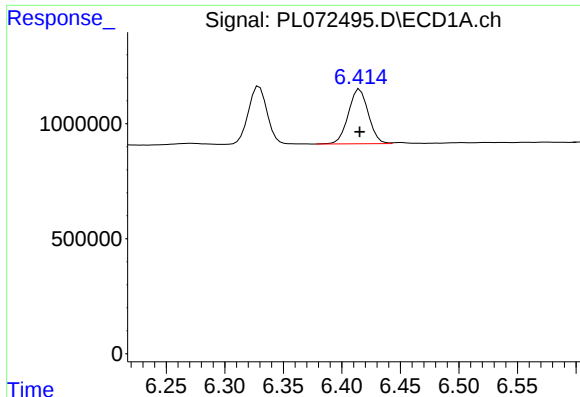
#4 Heptachlor

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 3153723
Conc: 4.35 ng/ml



#4 Heptachlor

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 10074435
Conc: 4.42 ng/ml



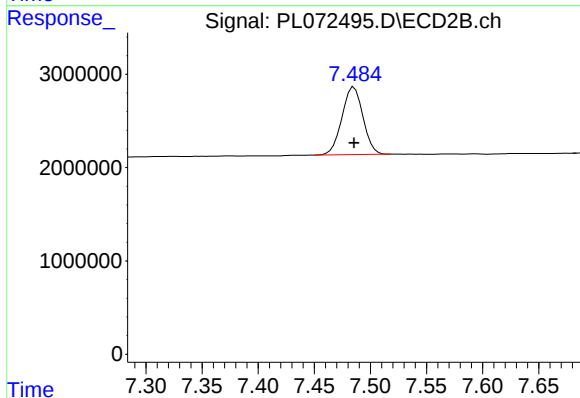
#5 Aldrin

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 2824781
Conc: 4.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

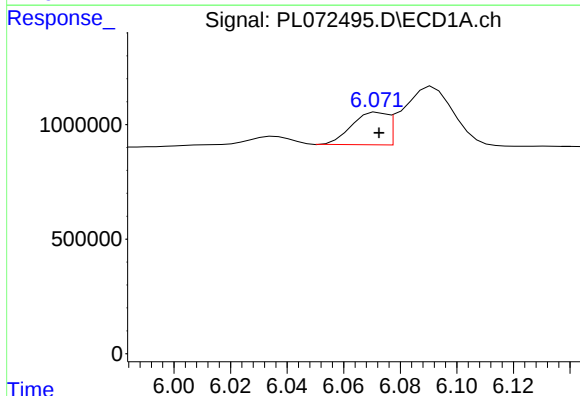
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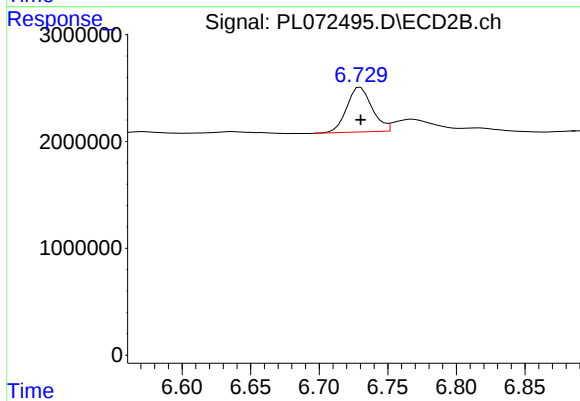
#5 Aldrin

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 9423416
Conc: 4.41 ng/ml



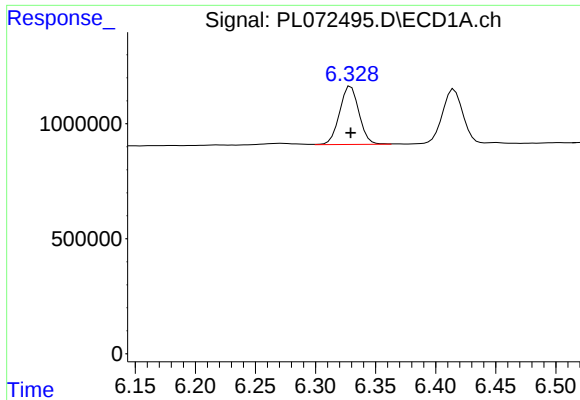
#6 beta-BHC

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 1224035
Conc: 4.94 ng/ml



#6 beta-BHC

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 5371158
Conc: 5.27 ng/ml



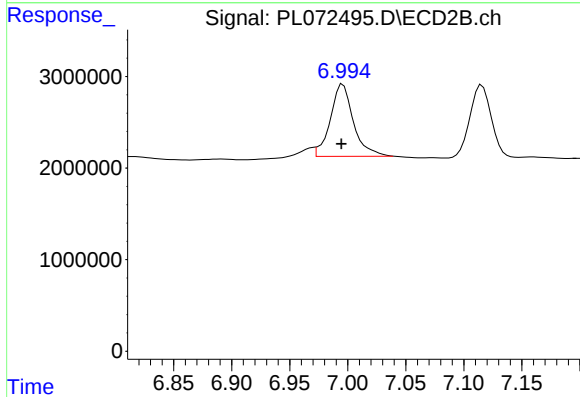
#7 delta-BHC

R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 2846886
Conc: 4.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

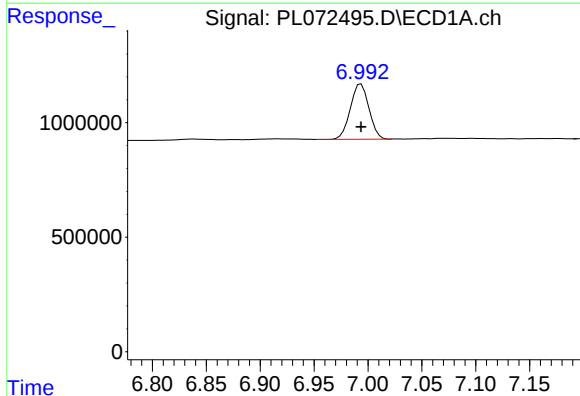
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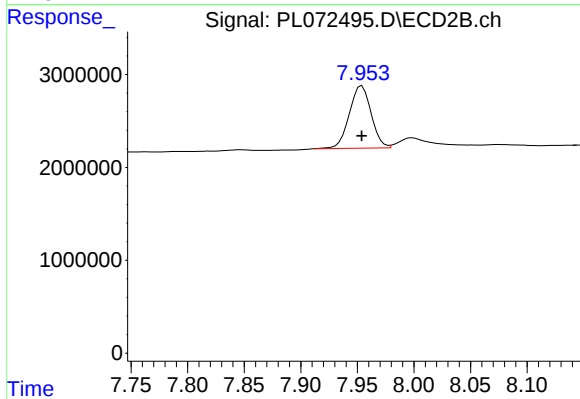
#7 delta-BHC

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 10837442
Conc: 4.73 ng/ml m



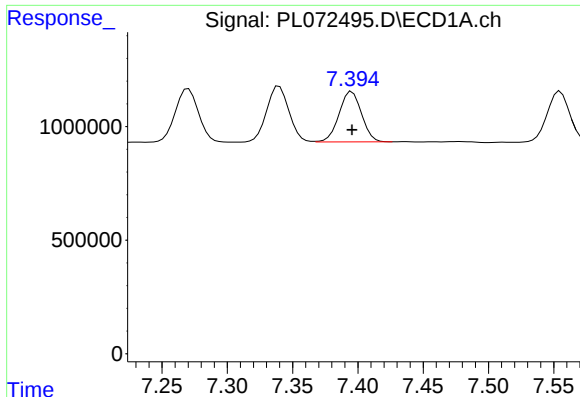
#8 Heptachlor epoxide

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 2894657
Conc: 4.59 ng/ml



#8 Heptachlor epoxide

R.T.: 7.954 min
Delta R.T.: 0.000 min
Response: 9026823
Conc: 4.68 ng/ml



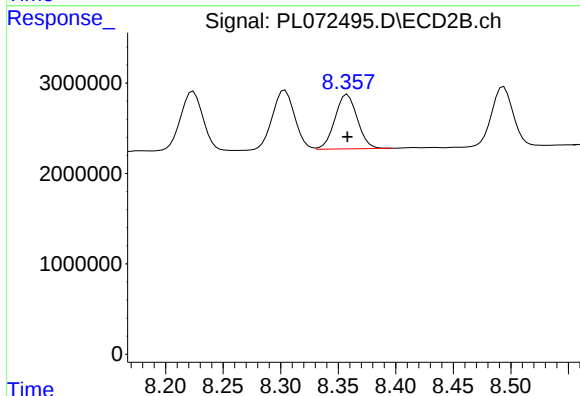
#9 Endosulfan I

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 2669001
Conc: 4.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

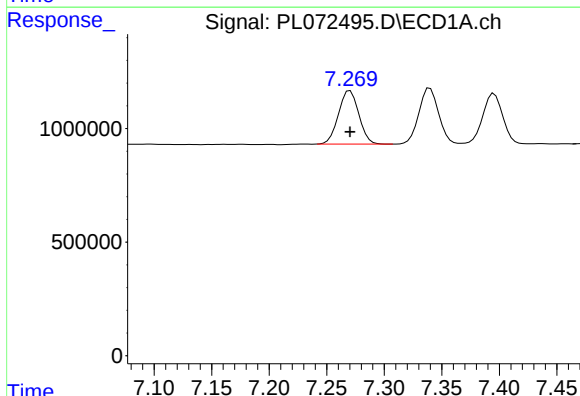
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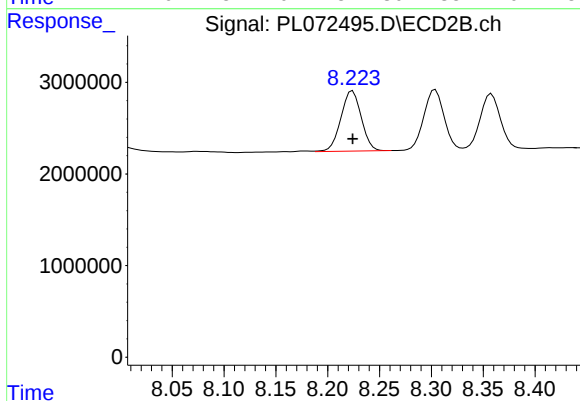
#9 Endosulfan I

R.T.: 8.358 min
Delta R.T.: 0.000 min
Response: 8172553
Conc: 4.67 ng/ml



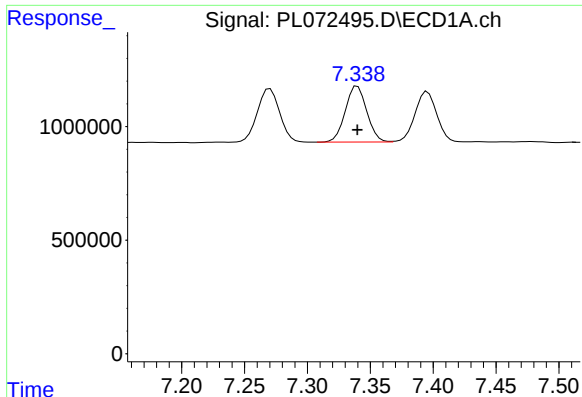
#10 gamma-Chlordane

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 2902386
Conc: 4.58 ng/ml



#10 gamma-Chlordane

R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 9003976
Conc: 4.66 ng/ml



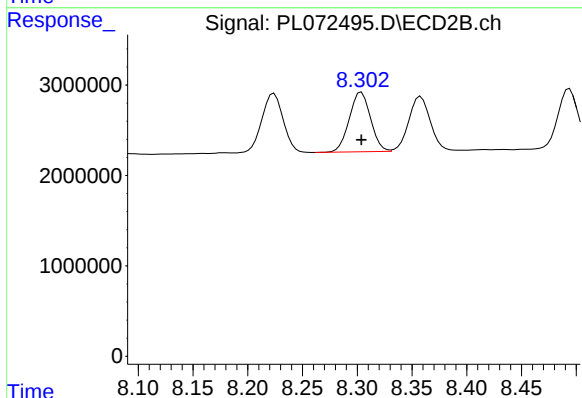
#11 alpha-Chlordane

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 2939625
Conc: 4.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

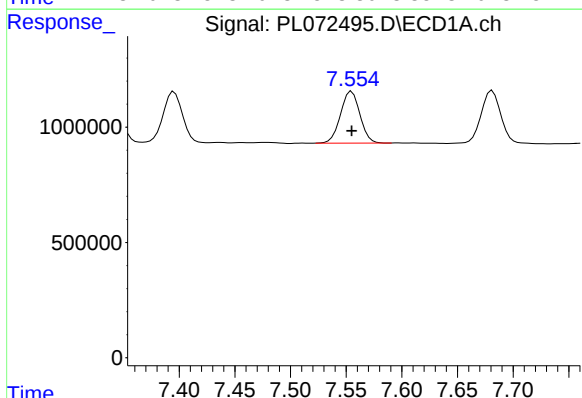
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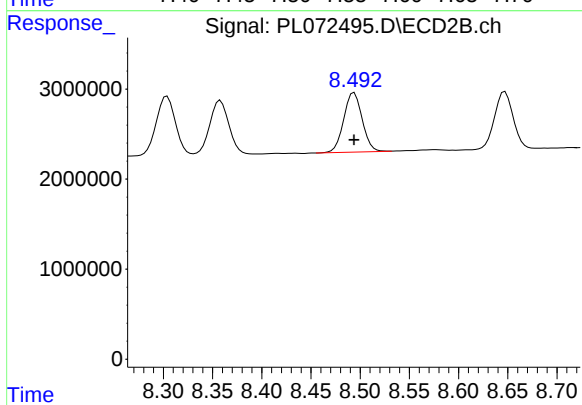
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 8914163
Conc: 4.69 ng/ml



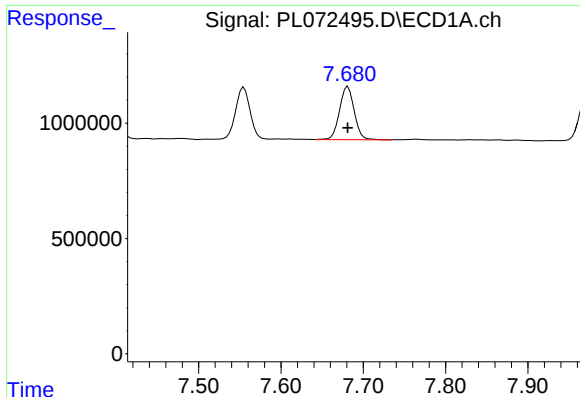
#12 4,4'-DDE

R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 2718631
Conc: 4.47 ng/ml



#12 4,4'-DDE

R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 8595474
Conc: 4.60 ng/ml



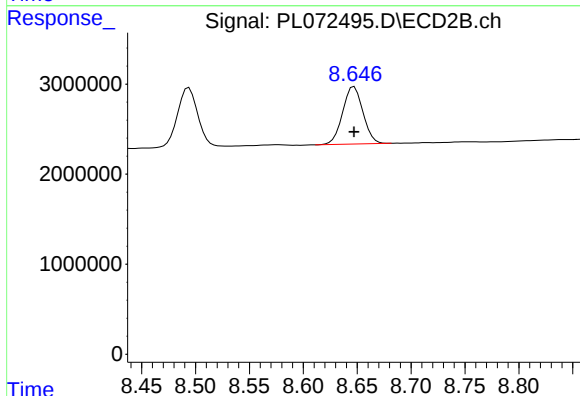
#13 Dieldrin

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 2851375
Conc: 4.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

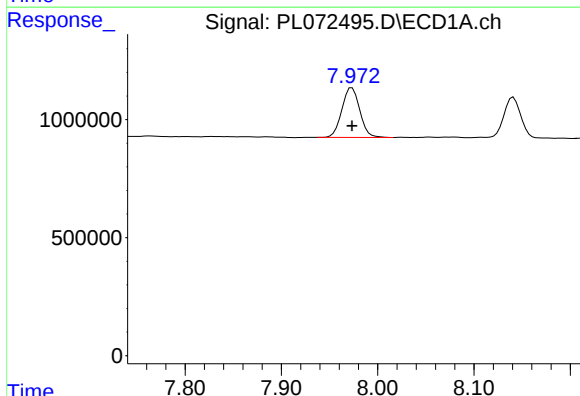
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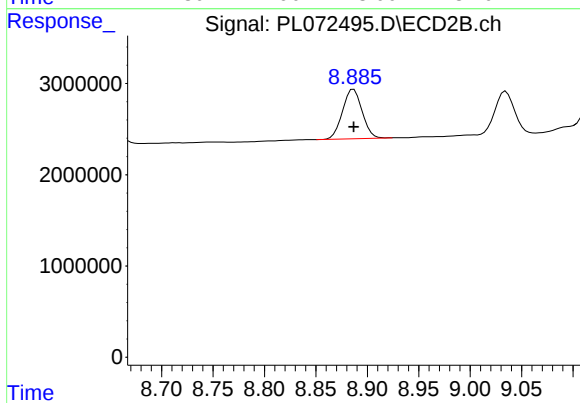
#13 Dieldrin

R.T.: 8.647 min
Delta R.T.: 0.000 min
Response: 8364420
Conc: 4.49 ng/ml



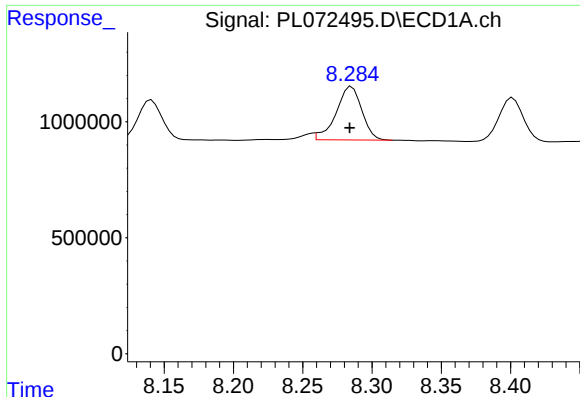
#14 Endrin

R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 2714619
Conc: 4.63 ng/ml



#14 Endrin

R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 7225439
Conc: 4.59 ng/ml



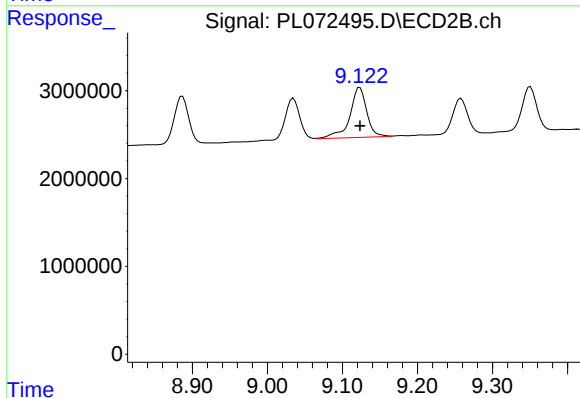
#15 Endosulfan II

R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 2953364
Conc: 4.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

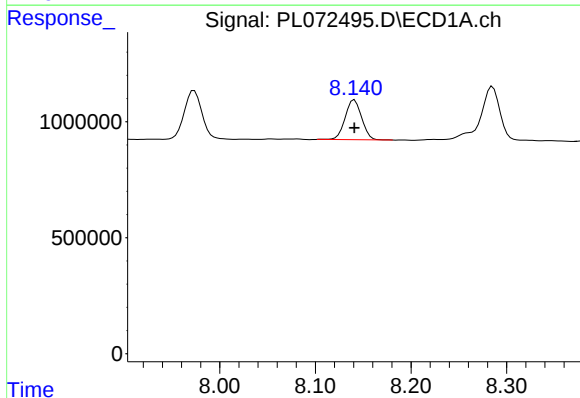
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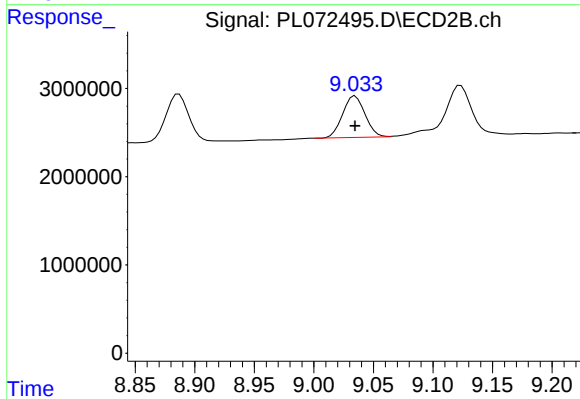
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 8891128
Conc: 5.29 ng/ml



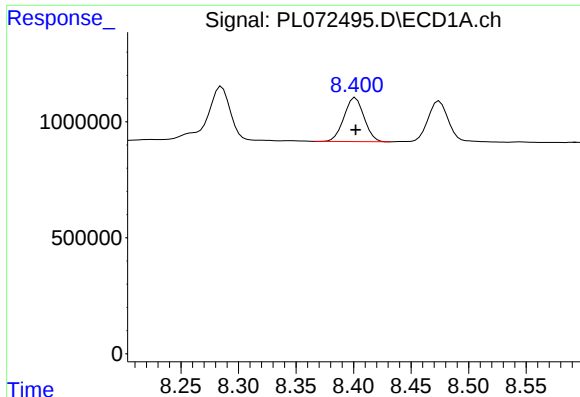
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 2067941
Conc: 4.30 ng/ml



#16 4,4'-DDD

R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 6138202
Conc: 4.44 ng/ml



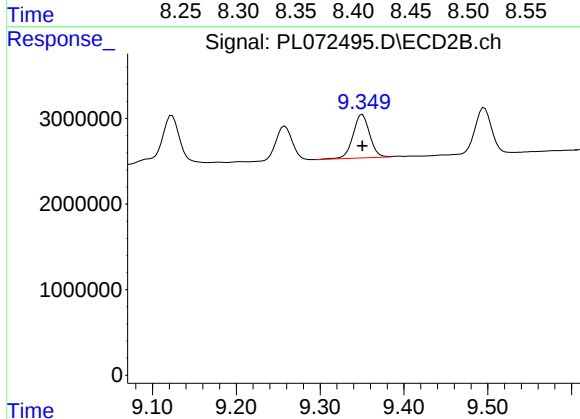
#17 4,4'-DDT

R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 2307306
Conc: 4.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

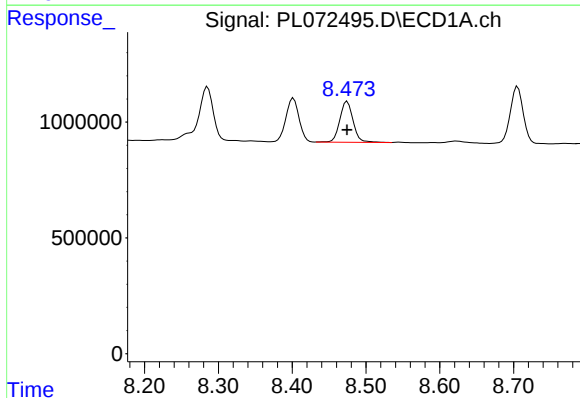
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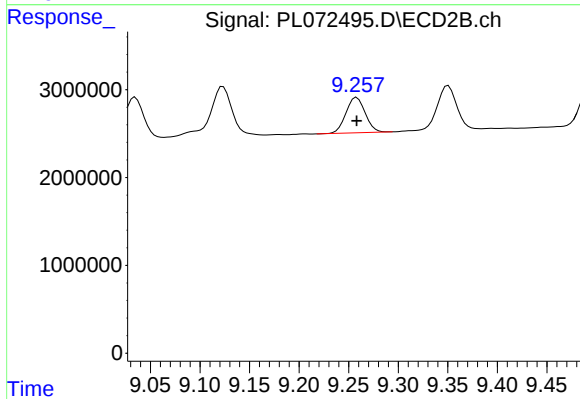
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 6976094
Conc: 4.56 ng/ml



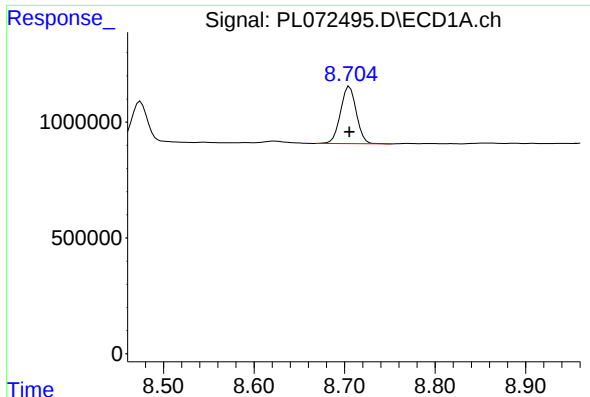
#18 Endrin aldehyde

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 2206463
Conc: 5.06 ng/ml



#18 Endrin aldehyde

R.T.: 9.258 min
Delta R.T.: 0.000 min
Response: 5450566
Conc: 4.84 ng/ml



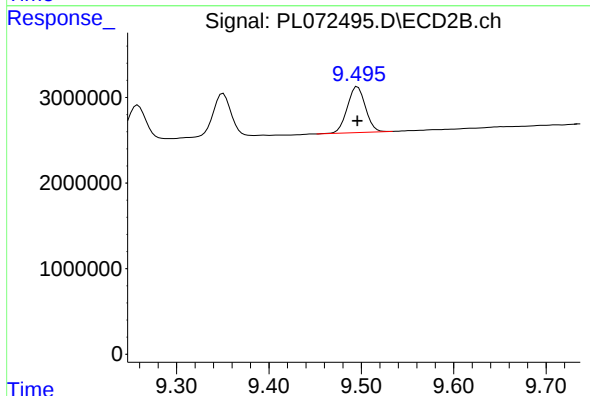
#19 Endosulfan Sulfate

R.T.: 8.706 min
Delta R.T.: 0.000 min
Response: 3000613
Conc: 5.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

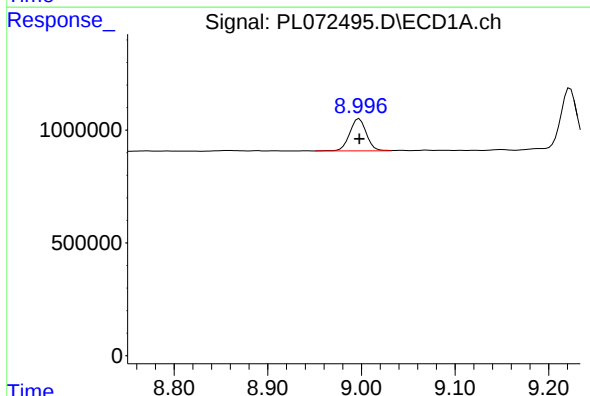
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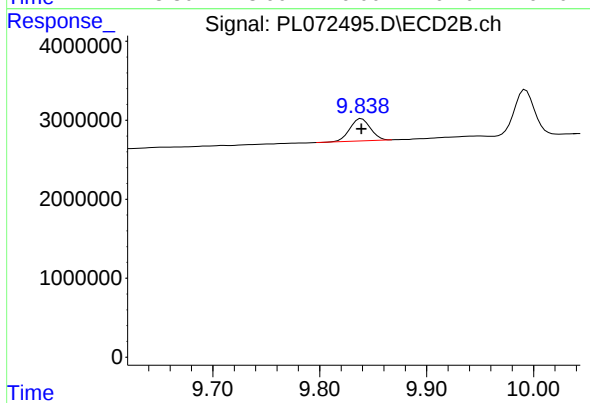
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: 0.000 min
Response: 7317012
Conc: 4.89 ng/ml



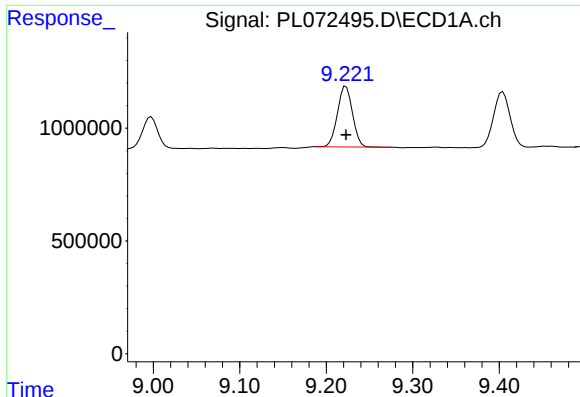
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 1768706
Conc: 5.03 ng/ml



#20 Methoxychlor

R.T.: 9.839 min
Delta R.T.: 0.000 min
Response: 3774999
Conc: 4.66 ng/ml



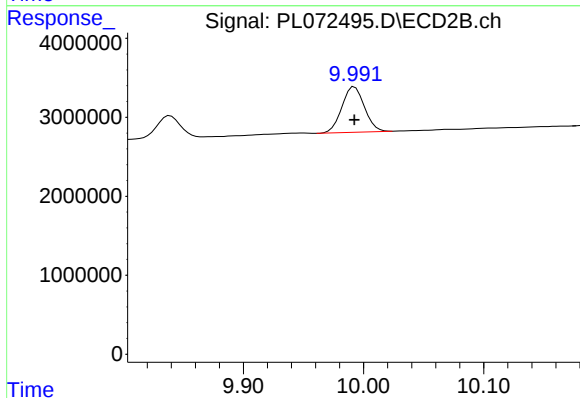
#21 Endrin ketone

R.T.: 9.223 min
Delta R.T.: 0.000 min
Response: 3223228
Conc: 4.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

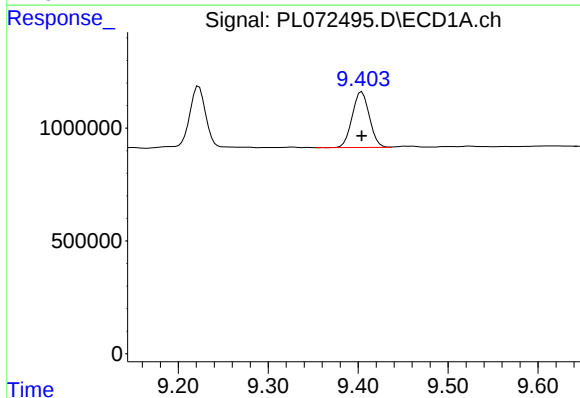
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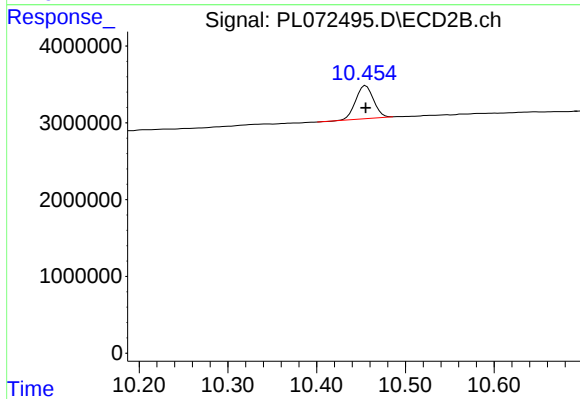
#21 Endrin ketone

R.T.: 9.992 min
Delta R.T.: 0.000 min
Response: 7496674
Conc: 4.71 ng/ml



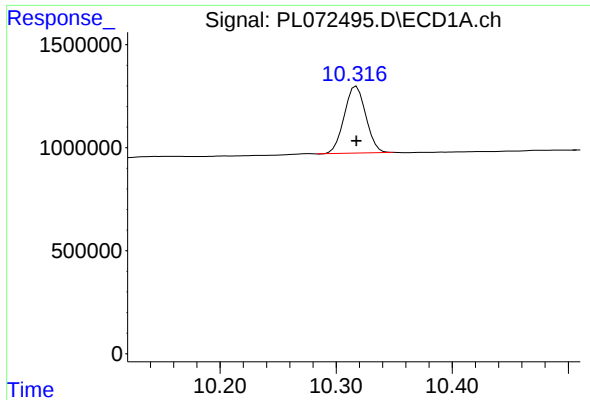
#22 Mirex

R.T.: 9.404 min
Delta R.T.: 0.000 min
Response: 3265705
Conc: 5.50 ng/ml



#22 Mirex

R.T.: 10.455 min
Delta R.T.: 0.000 min
Response: 6010779
Conc: 5.12 ng/ml



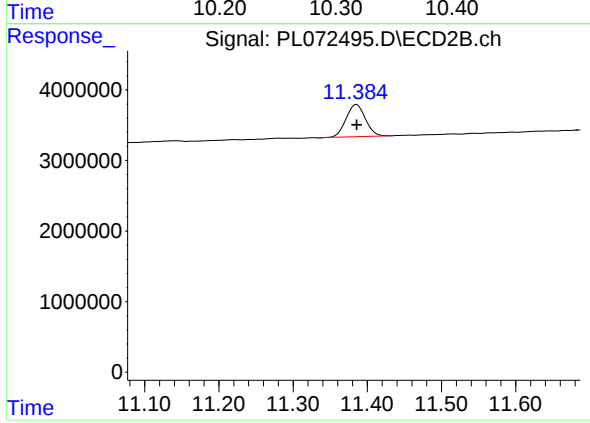
#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: 0.000 min
Response: 4202864
Conc: 5.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 02/09/2022



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 8183522
Conc: 5.16 ng/ml