

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020722\
 Data File : PL072492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2022 20:36
 Operator : AR\AJ
 Sample : PSTDICC075
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC075

Manual Integrations
 APPROVED

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 02:03:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 02:02:52 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	35973076	128.7E6	75.291	75.023
28) SA Decachlor...	10.317	11.385	51660512	112.0E6	74.865	74.990
Target Compounds						
2) A alpha-BHC	5.263	6.074	52922338	193.7E6	75.779	75.368
3) MA gamma-BHC...	5.686	6.470	50938441	180.5E6	75.606	75.243
4) MA Heptachlor	6.090	7.116	59079525	179.3E6	76.867m	75.264
5) MB Aldrin	6.415	7.485	51536703	169.9E6	75.407	75.454
6) B beta-BHC	6.071	6.730	18042411	75687385	71.032m	75.043
7) B delta-BHC	6.330	6.996	54132760	180.0E6	75.786	75.552
8) B Heptachlo...	6.993	7.953	49320729	149.5E6	75.336	75.261
9) A Endosulfan I	7.396	8.359	45778591	135.8E6	75.271	75.289
10) B gamma-Chl...	7.270	8.224	49609592	150.3E6	75.216	75.245
11) B alpha-Chl...	7.340	8.304	49751316	147.0E6	75.390	75.231
12) B 4,4'-DDE	7.555	8.495	48210269	146.1E6	75.502	75.432
13) MA Dieldrin	7.682	8.647	50197696	147.2E6	75.643	75.438
14) MA Endrin	7.973	8.887	45886220	123.0E6	75.387	75.272
15) B Endosulfa...	8.285	9.123	46737041	125.9E6	75.415	75.307
16) A 4,4'-DDD	8.141	9.035	38824427	109.7E6	75.749	75.453
17) MA 4,4'-DDT	8.401	9.351	43322136	119.9E6	75.721	75.187
18) B Endrin al...	8.474	9.258	33061579	86104274	75.427	75.102
19) B Endosulfa...	8.705	9.496	45311794	114.6E6	75.498	75.235
20) A Methoxychlor	8.997	9.839	26393847	62101519	75.171	75.156
21) B Endrin ke...	9.223	9.993	53415835	123.3E6	75.602	75.343
22) Mirex	9.404	10.454	42765866	86876412	75.138	75.023

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020722\
 Data File : PL072492.D
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 Acq On : 07 Feb 2022 20:36
 Operator : AR\AJ
 Sample : PSTDICC075
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDICC075

Manual Integrations

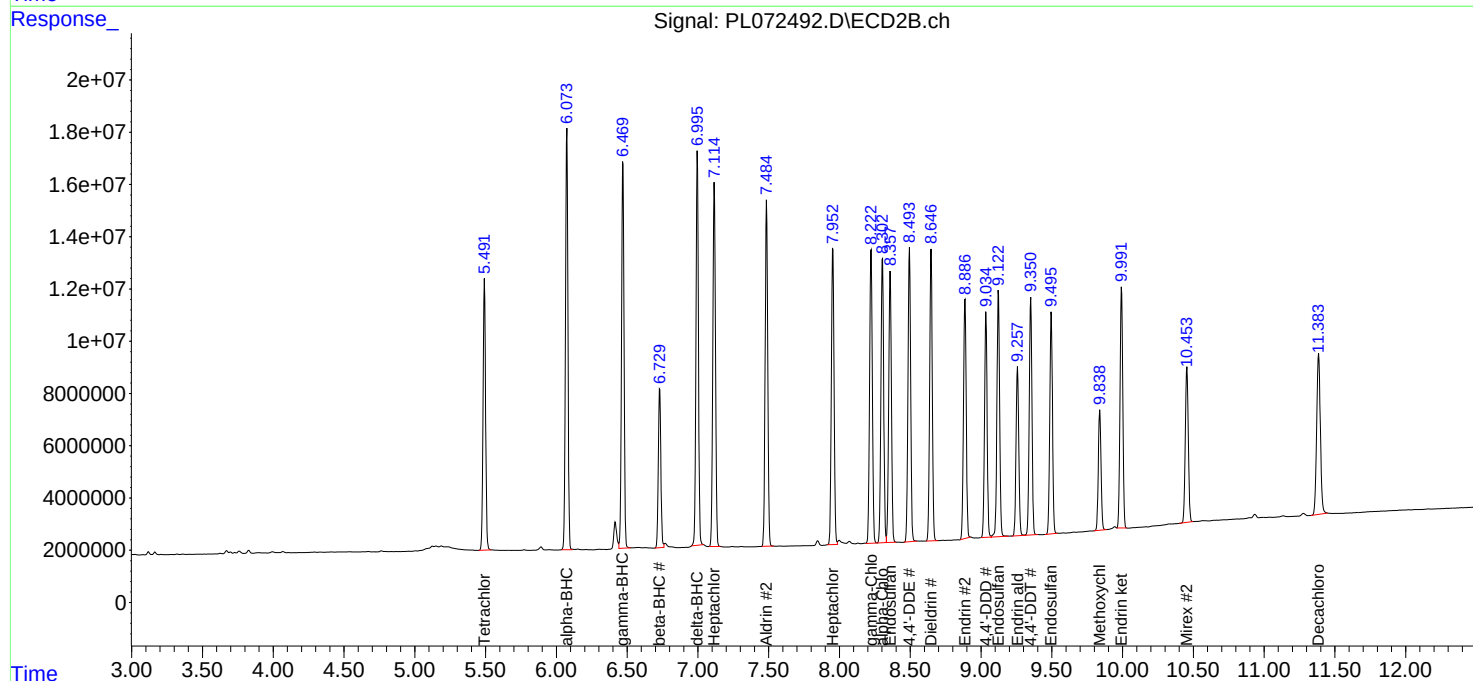
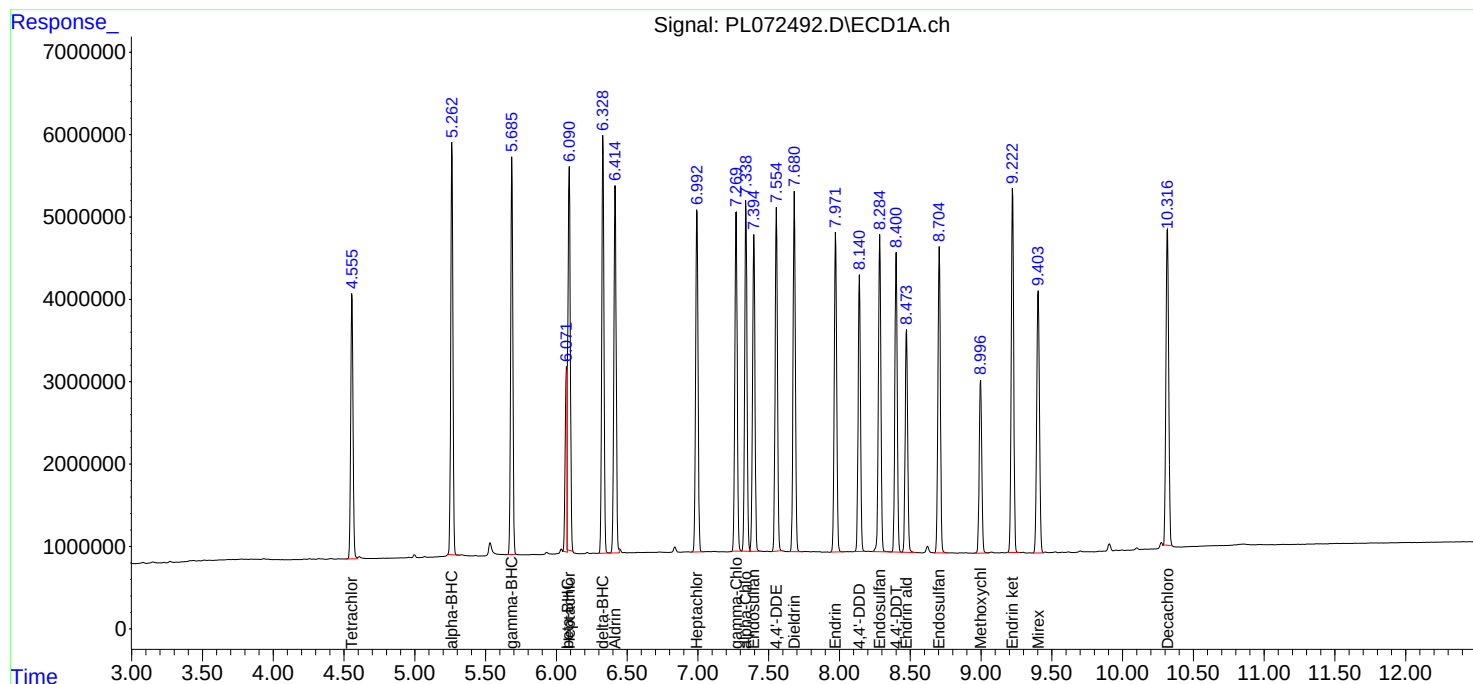
APPROVED

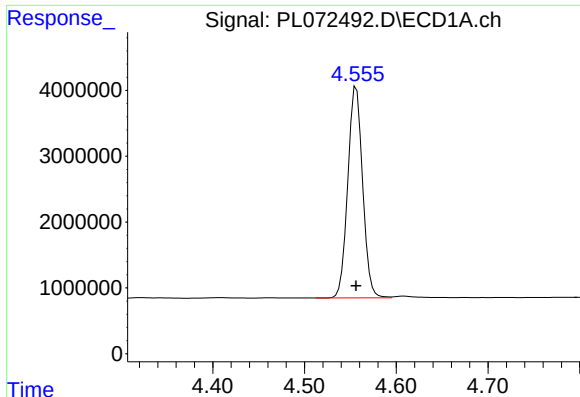
Reviewed By :Abdul Mirza 02/09/2022

Supervised By :Ankita Jodhani 02/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 02:03:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 02:02:52 2022
 Response via : Initial Calibration
 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





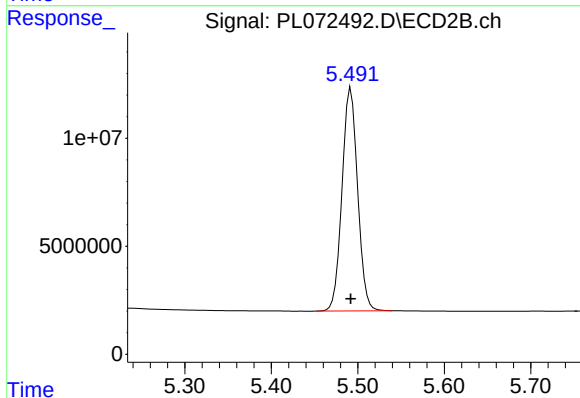
#1 Tetrachloro-m-xylene

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 35973076
Conc: 75.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

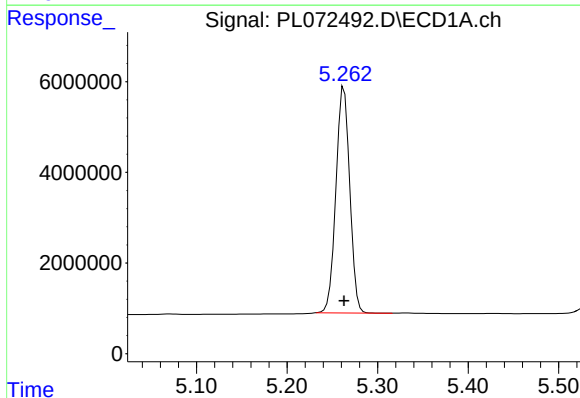
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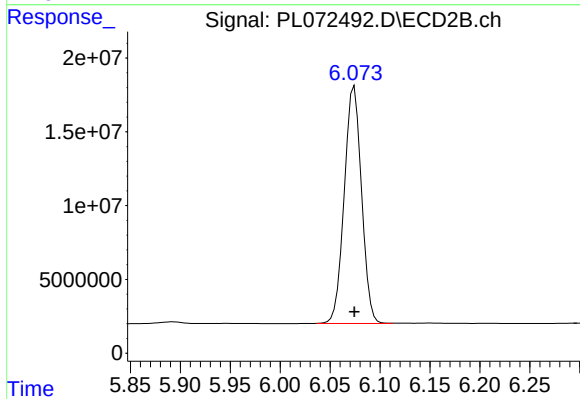
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 128730486
Conc: 75.02 ng/ml



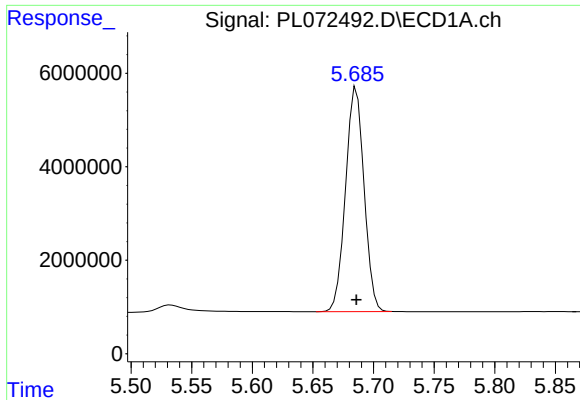
#2 alpha-BHC

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 52922338
Conc: 75.78 ng/ml



#2 alpha-BHC

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 193740564
Conc: 75.37 ng/ml



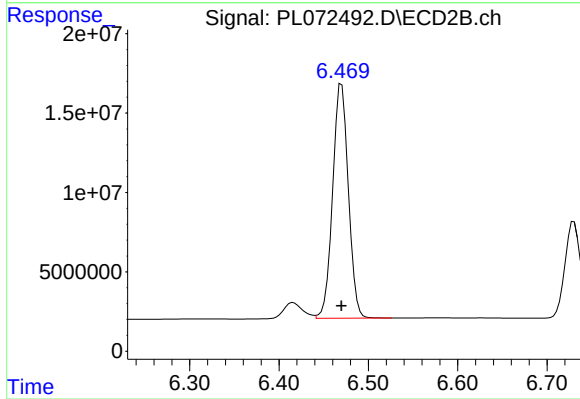
#3 gamma-BHC (Lindane)

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 50938441
Conc: 75.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

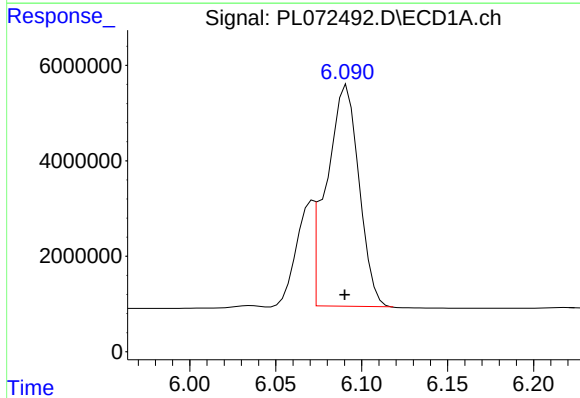
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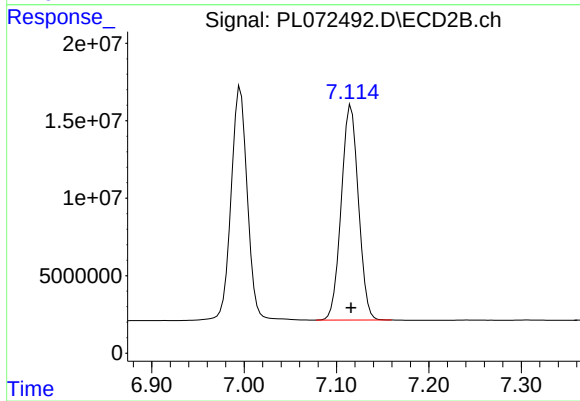
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 180494674
Conc: 75.24 ng/ml



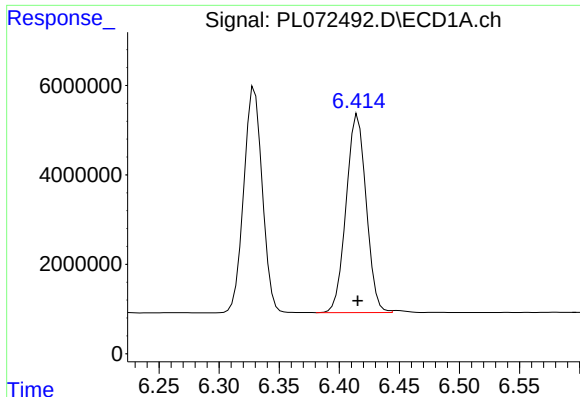
#4 Heptachlor

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 59079525
Conc: 76.87 ng/ml m



#4 Heptachlor

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 179314833
Conc: 75.26 ng/ml



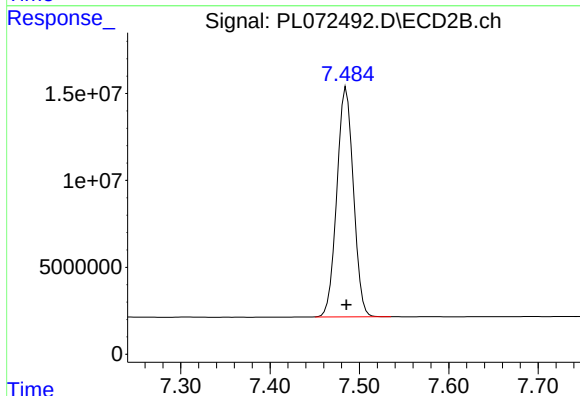
#5 Aldrin

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 51536703
Conc: 75.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

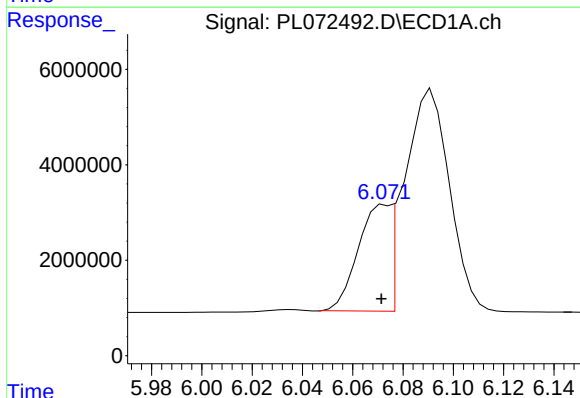
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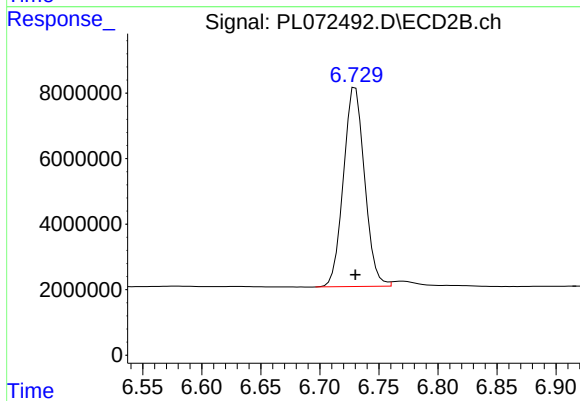
#5 Aldrin

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 169852853
Conc: 75.45 ng/ml



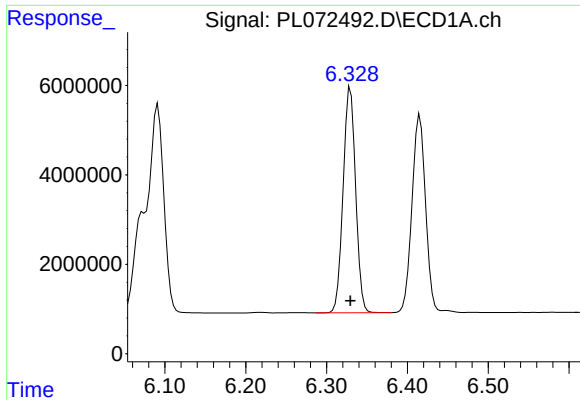
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 18042411
Conc: 71.03 ng/ml m



#6 beta-BHC

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 75687385
Conc: 75.04 ng/ml



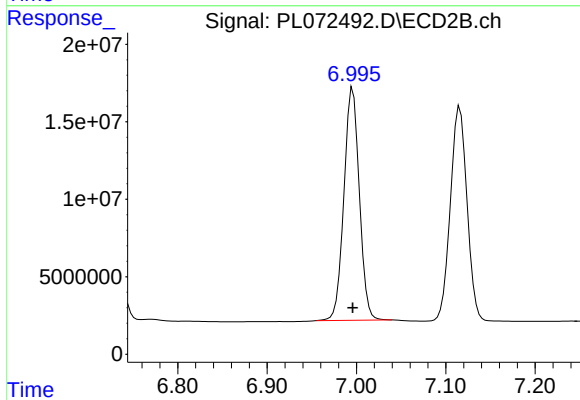
#7 delta-BHC

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 54132760
Conc: 75.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

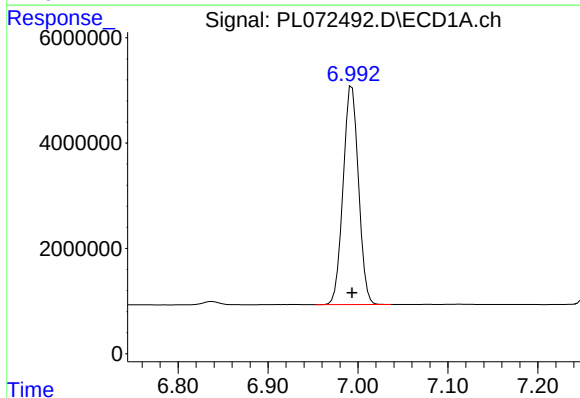
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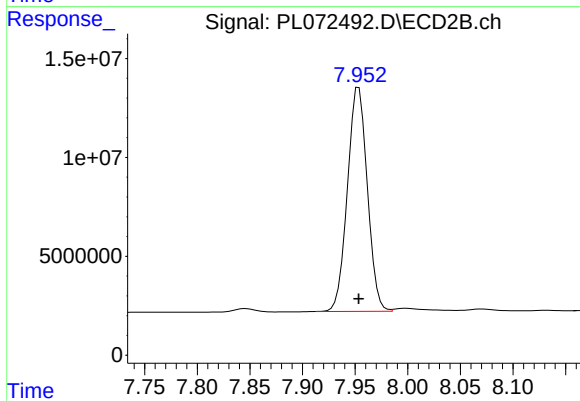
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 180021449
Conc: 75.55 ng/ml



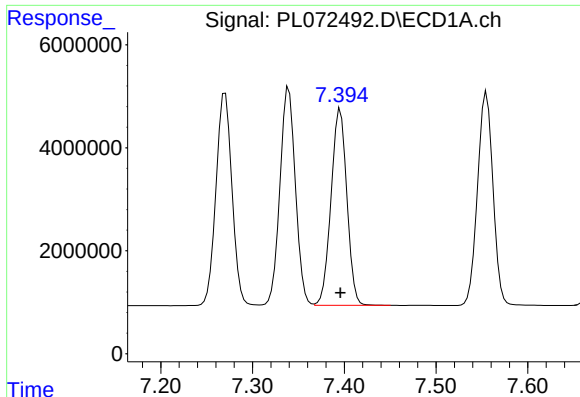
#8 Heptachlor epoxide

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 49320729
Conc: 75.34 ng/ml



#8 Heptachlor epoxide

R.T.: 7.953 min
Delta R.T.: 0.000 min
Response: 149515382
Conc: 75.26 ng/ml



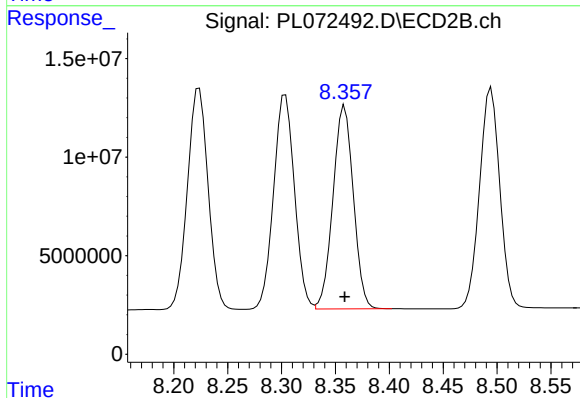
#9 Endosulfan I

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 45778591
Conc: 75.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

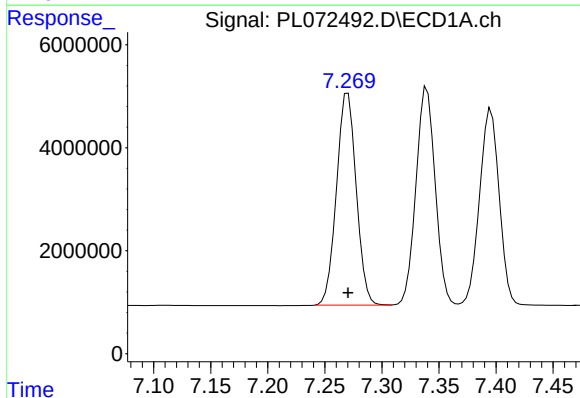
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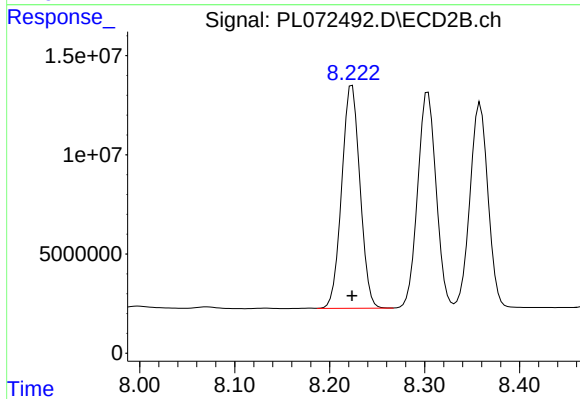
#9 Endosulfan I

R.T.: 8.359 min
Delta R.T.: 0.000 min
Response: 135763861
Conc: 75.29 ng/ml



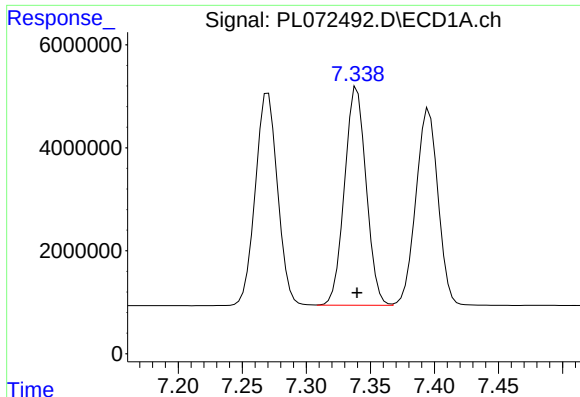
#10 gamma-Chlordane

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 49609592
Conc: 75.22 ng/ml



#10 gamma-Chlordane

R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 150317206
Conc: 75.25 ng/ml



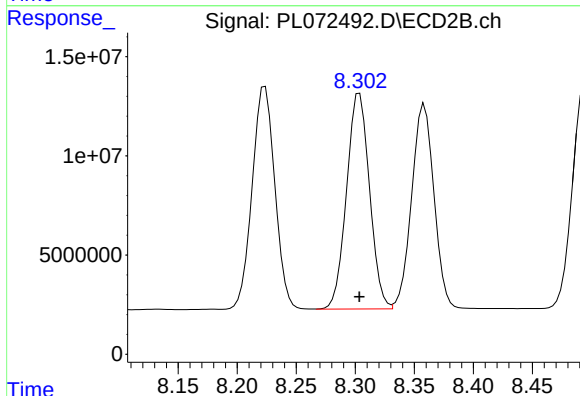
#11 alpha-Chlordane

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 49751316
Conc: 75.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

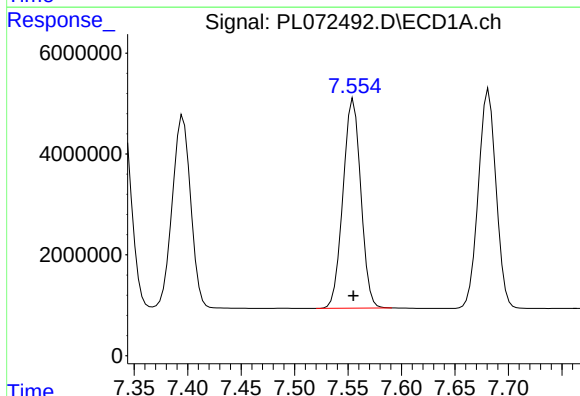
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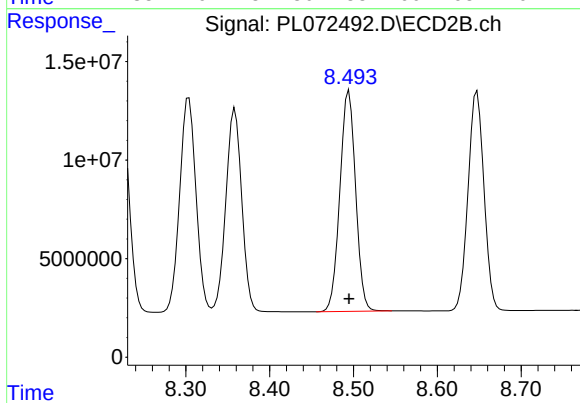
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 146961582
Conc: 75.23 ng/ml



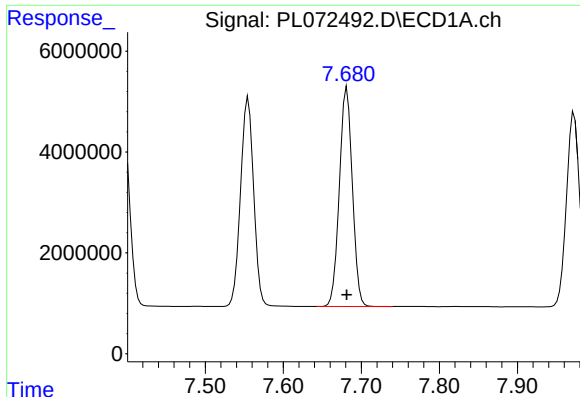
#12 4,4'-DDE

R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 48210269
Conc: 75.50 ng/ml



#12 4,4'-DDE

R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 146114826
Conc: 75.43 ng/ml



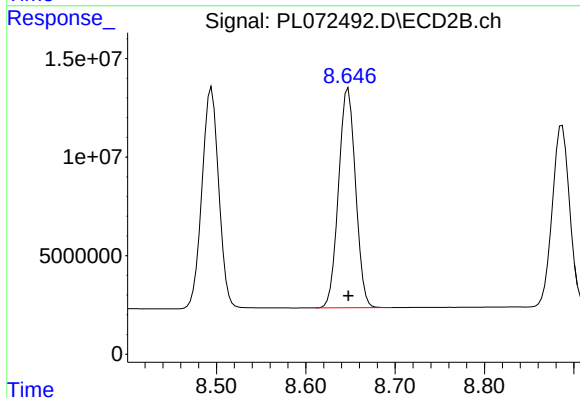
#13 Dieldrin

R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 50197696
Conc: 75.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

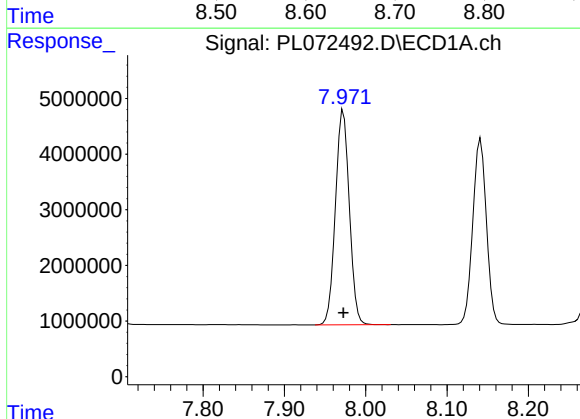
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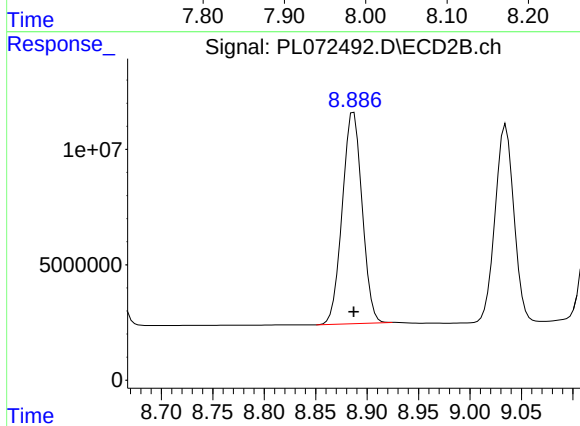
#13 Dieldrin

R.T.: 8.647 min
Delta R.T.: 0.000 min
Response: 147168420
Conc: 75.44 ng/ml



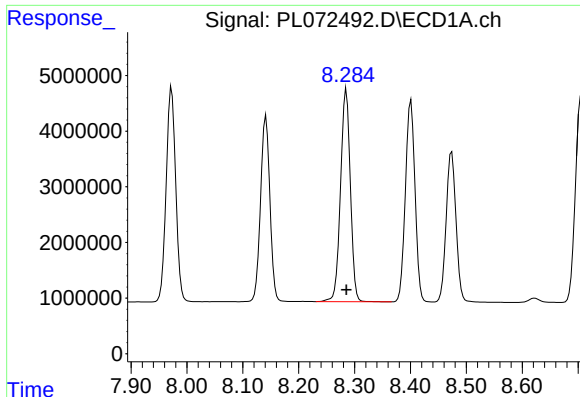
#14 Endrin

R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 45886220
Conc: 75.39 ng/ml



#14 Endrin

R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 122992243
Conc: 75.27 ng/ml



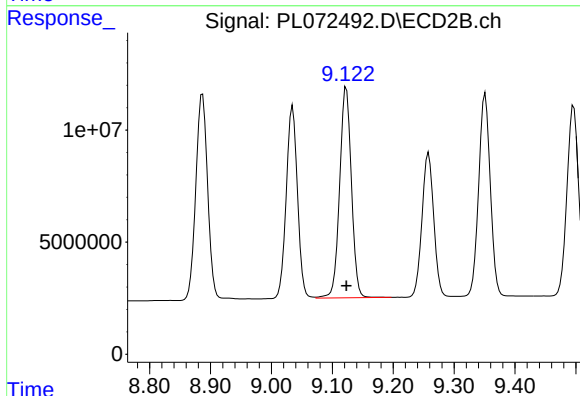
#15 Endosulfan II

R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 46737041
Conc: 75.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

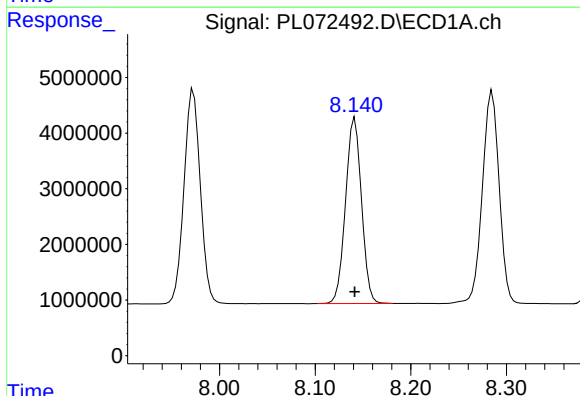
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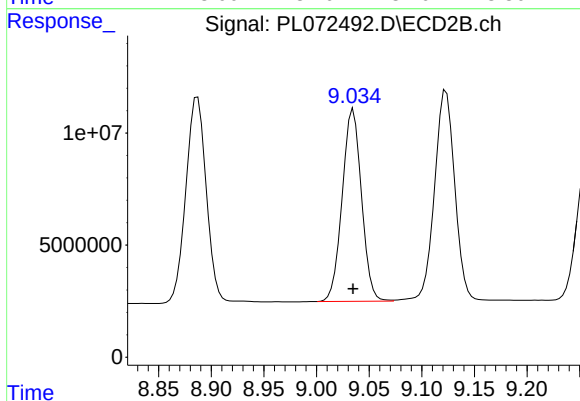
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 125927438
Conc: 75.31 ng/ml



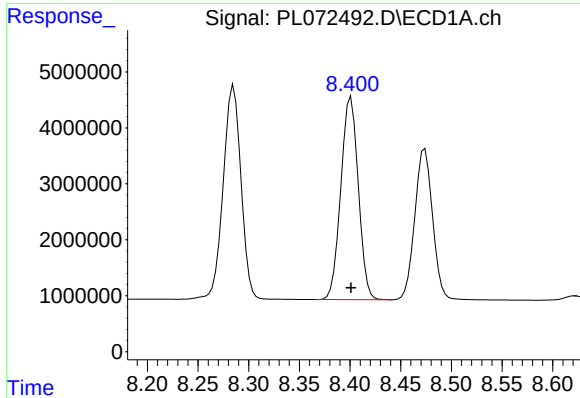
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 38824427
Conc: 75.75 ng/ml



#16 4,4'-DDD

R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 109685802
Conc: 75.45 ng/ml



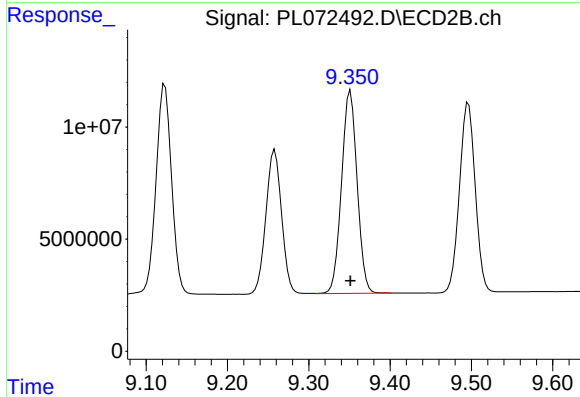
#17 4,4'-DDT

R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 43322136
Conc: 75.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

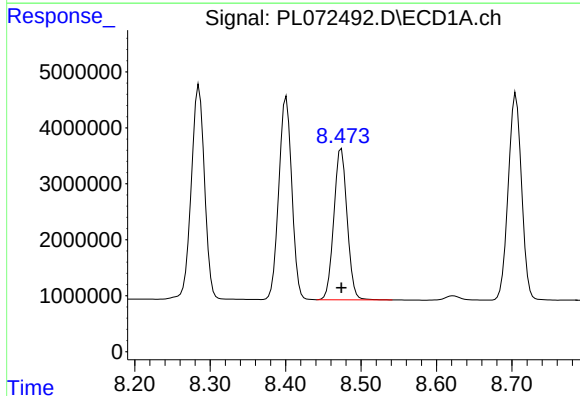
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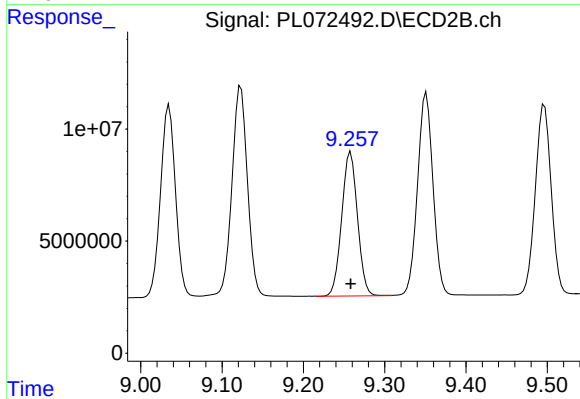
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 119879780
Conc: 75.19 ng/ml



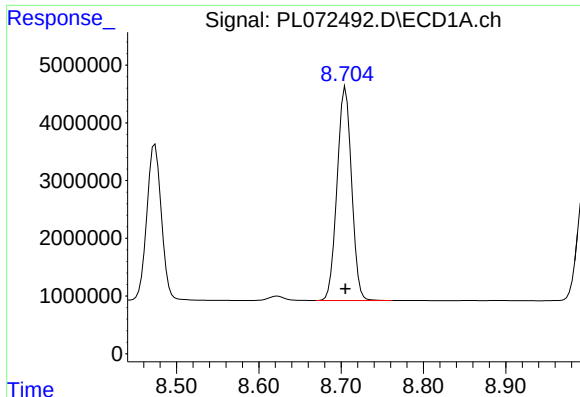
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 33061579
Conc: 75.43 ng/ml



#18 Endrin aldehyde

R.T.: 9.258 min
Delta R.T.: 0.000 min
Response: 86104274
Conc: 75.10 ng/ml



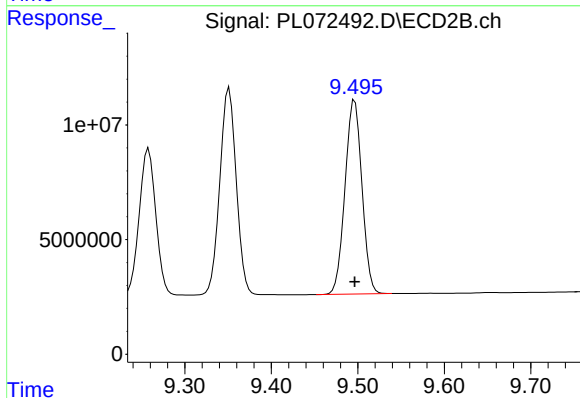
#19 Endosulfan Sulfate

R.T.: 8.705 min
Delta R.T.: 0.000 min
Response: 45311794
Conc: 75.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

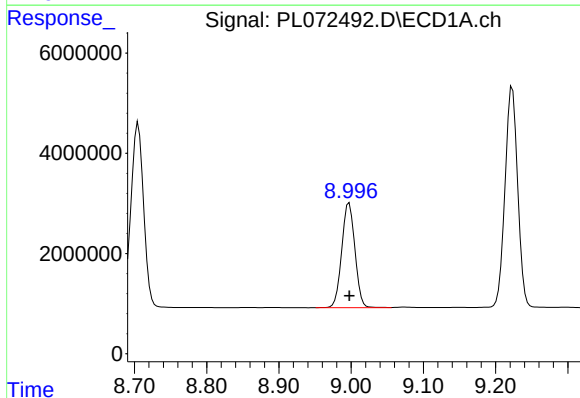
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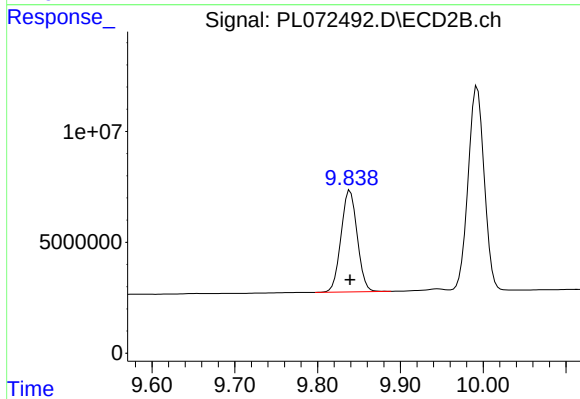
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: 0.000 min
Response: 114633365
Conc: 75.23 ng/ml



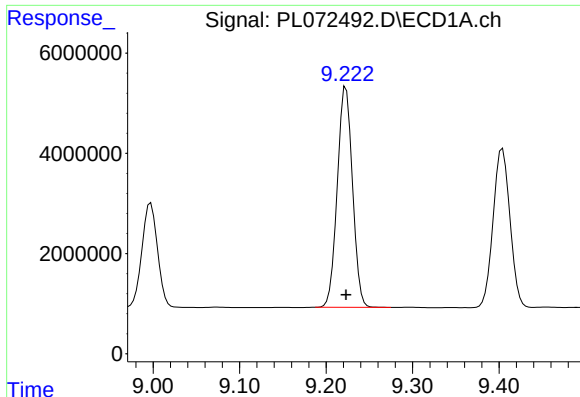
#20 Methoxychlor

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 26393847
Conc: 75.17 ng/ml



#20 Methoxychlor

R.T.: 9.839 min
Delta R.T.: 0.000 min
Response: 62101519
Conc: 75.16 ng/ml



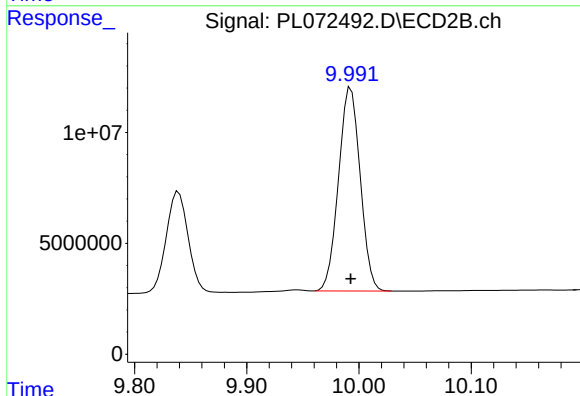
#21 Endrin ketone

R.T.: 9.223 min
Delta R.T.: 0.000 min
Response: 53415835
Conc: 75.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

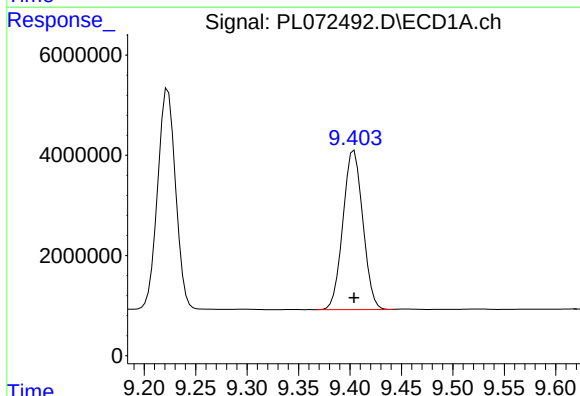
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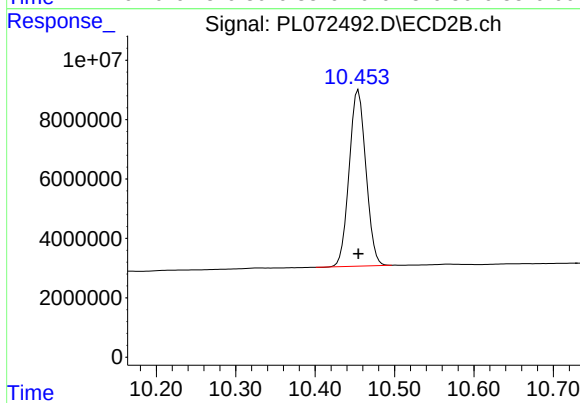
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: 0.000 min
Response: 123266338
Conc: 75.34 ng/ml



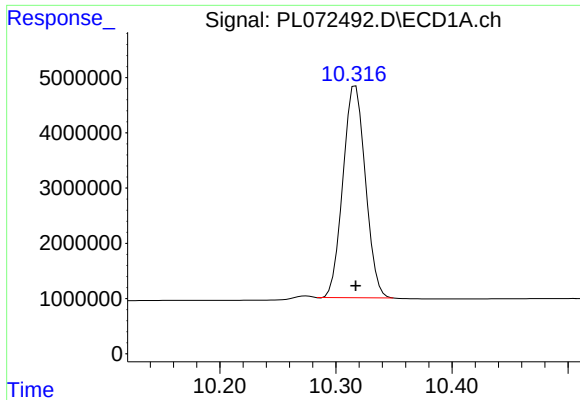
#22 Mirex

R.T.: 9.404 min
Delta R.T.: 0.000 min
Response: 42765866
Conc: 75.14 ng/ml



#22 Mirex

R.T.: 10.454 min
Delta R.T.: 0.000 min
Response: 86876412
Conc: 75.02 ng/ml



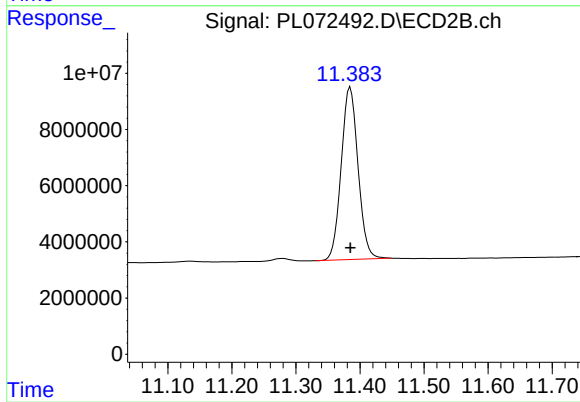
#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: 0.000 min
Response: 51660512
Conc: 74.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: 0.000 min
Response: 111999302
Conc: 74.99 ng/ml