

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
 Data File : PL071444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2021 02:04
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/15/2021
 Supervised By : Ankita Jodhani 12/15/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 17:09:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 2021
 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...	4.560	5.496	24920373	64895865	52.575	54.474
28)	SA Decachlor...	10.317	11.383	32521854	58956048	48.950	54.263
Target Compounds							
2)	A alpha-BHC	5.266	6.077	35068410	94914045	55.141	55.192
3)	MA gamma-BHC...	5.688	6.473	34054964	87512507	52.116	54.829
4)	MA Heptachlor	6.095	7.119	34692637	80738362	50.219	50.580
5)	MB Aldrin	6.418	7.488	33065936	78073412	53.698	53.454
6)	B beta-BHC	6.072	6.731	16081305	39792539	56.316	49.713
7)	B delta-BHC	6.330	6.996	34609570	83633193	55.337	54.736
8)	B Heptachlo...	6.996	7.955	32651349	74181035	53.348	55.301
9)	A Endosulfan I	7.397	8.360	31187567	64410836	53.720	53.665
10)	B gamma-Chl...	7.272	8.225	33255819	76015005	53.577	58.788
11)	B alpha-Chl...	7.342	8.305	33342947	69589541	53.458	54.771
12)	B 4,4'-DDE	7.557	8.495	29735999	66155122	54.488	55.538
13)	MA Dieldrin	7.683	8.648	31711640	64856541	54.152	53.345
14)	MA Endrin	7.974	8.887	28765501	51618817	52.519	50.951
15)	B Endosulfa...	8.285	9.123	28561030	56279479	52.403	55.770
16)	A 4,4'-DDD	8.142	9.032	26782604	51613640	56.903	58.472m
17)	MA 4,4'-DDT	8.402	9.350	23827177	46579685	46.689	47.105
18)	B Endrin al...	8.474	9.257	22149439	40477277	52.086	53.736
19)	B Endosulfa...	8.705	9.495	29495953	52606981	51.376	53.675
20)	A Methoxychlor	8.997	9.838	14987714	23790776	46.273	47.395
21)	B Endrin ke...	9.222	9.991	34925393	57180563	52.953	54.376
22)	Mirex	9.405	10.453	28721326	42363036	49.504	52.634

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
 Data File : PL071444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2021 02:04
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

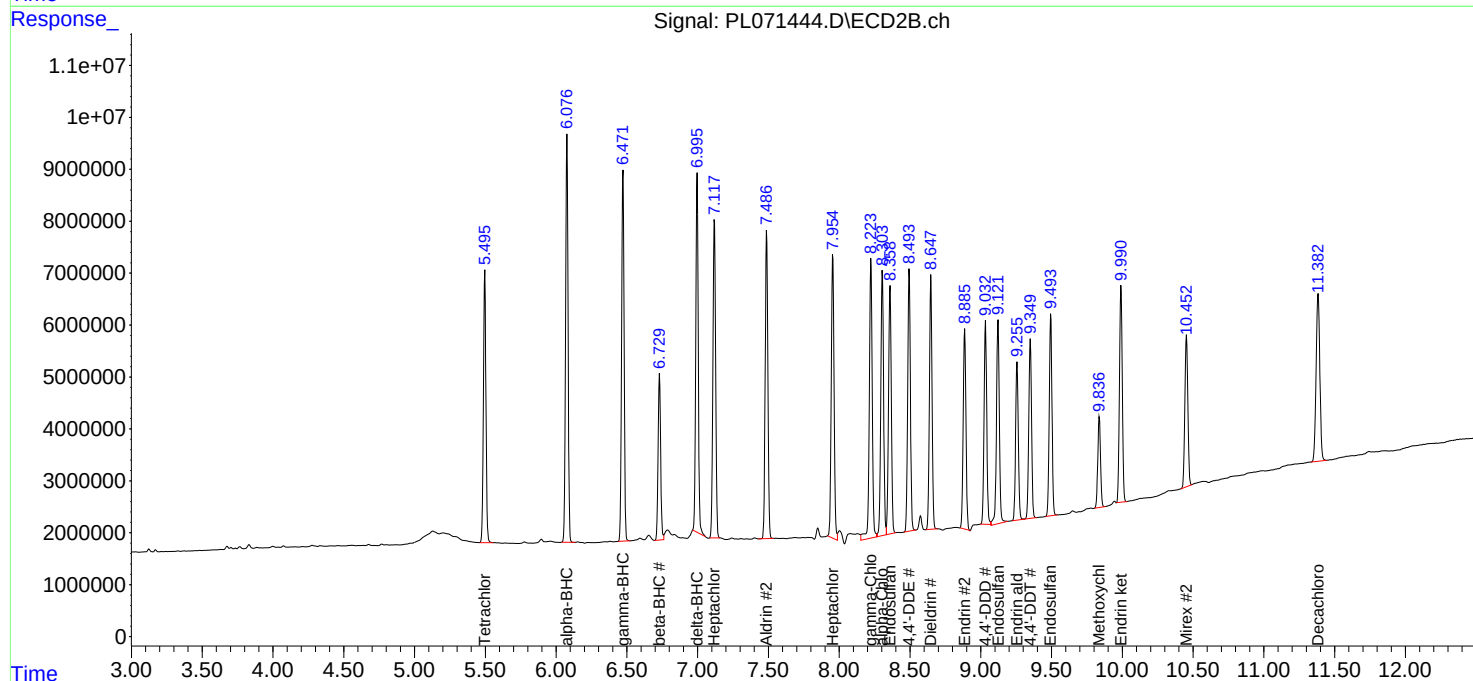
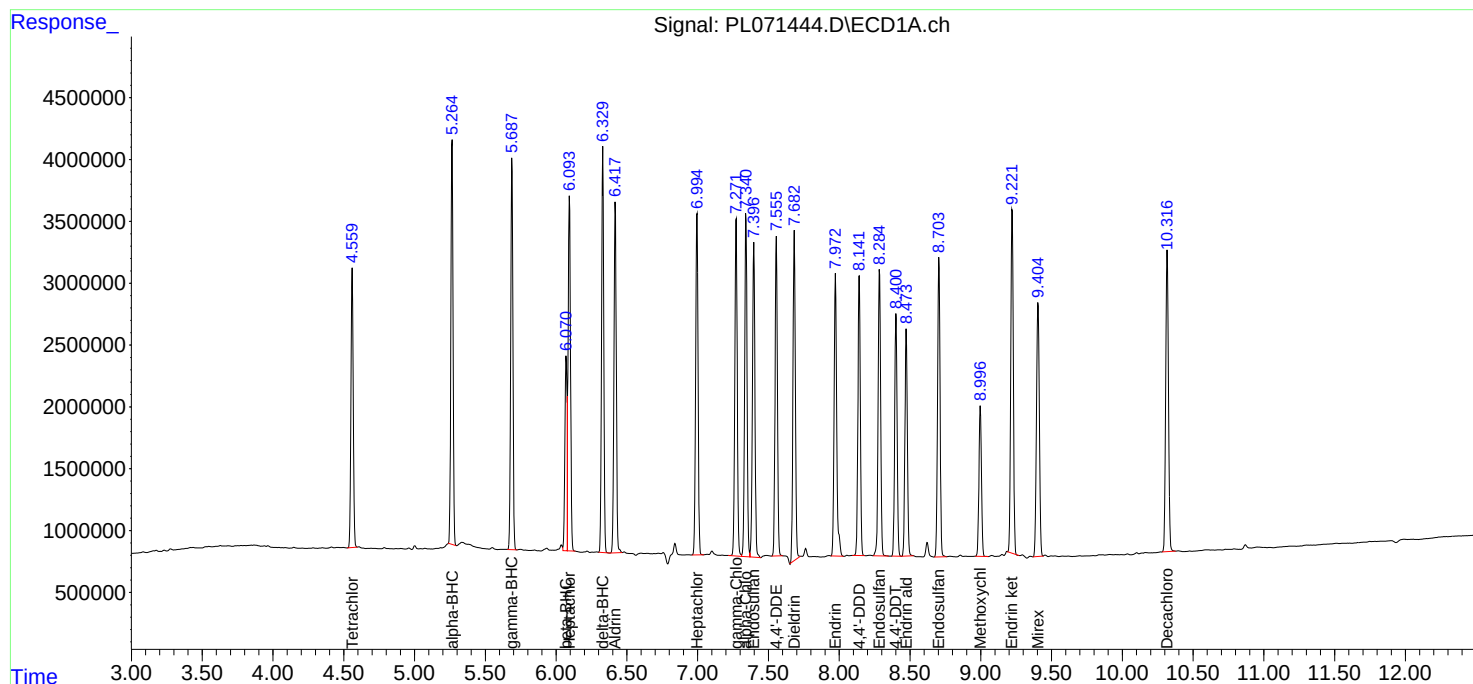
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

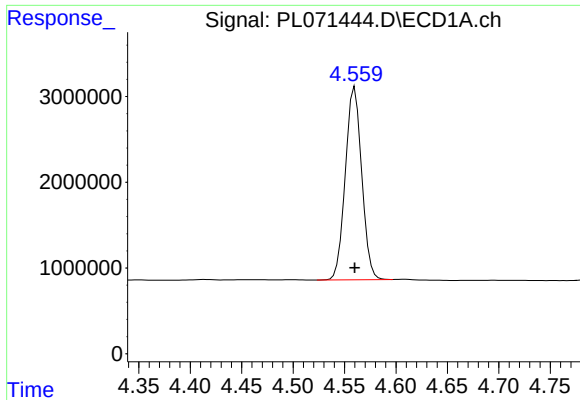
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/15/2021
 Supervised By :Ankita Jodhani 12/15/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 17:09:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 2021
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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





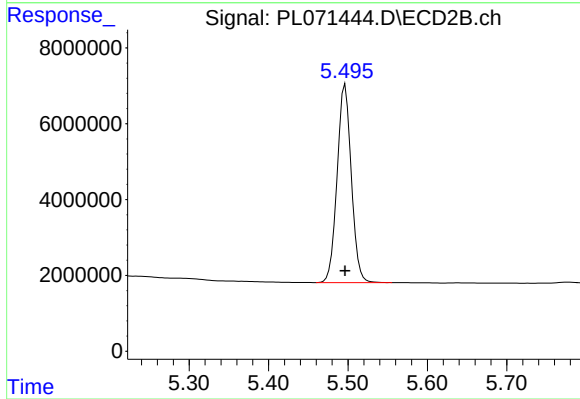
#1 Tetrachloro-m-xylene

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 24920373
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

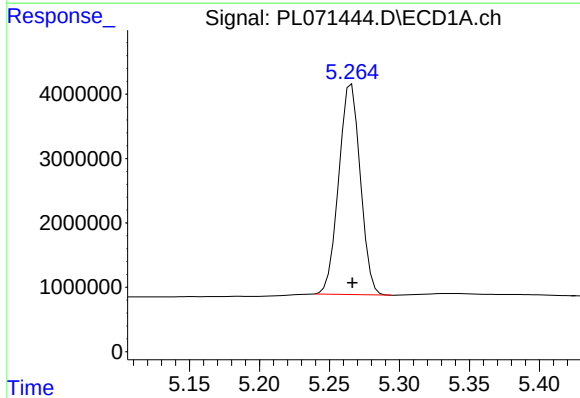
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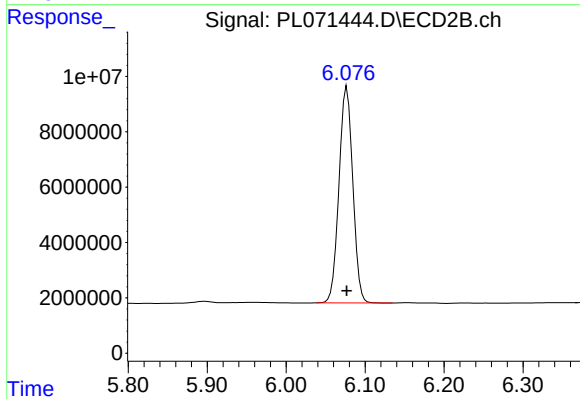
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 64895865
Conc: 54.47 ng/ml



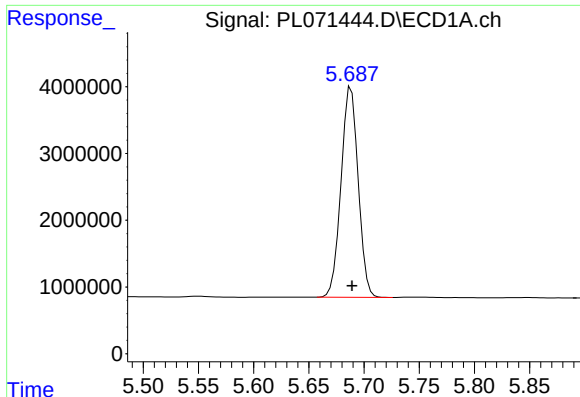
#2 alpha-BHC

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 35068410
Conc: 55.14 ng/ml



#2 alpha-BHC

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 94914045
Conc: 55.19 ng/ml



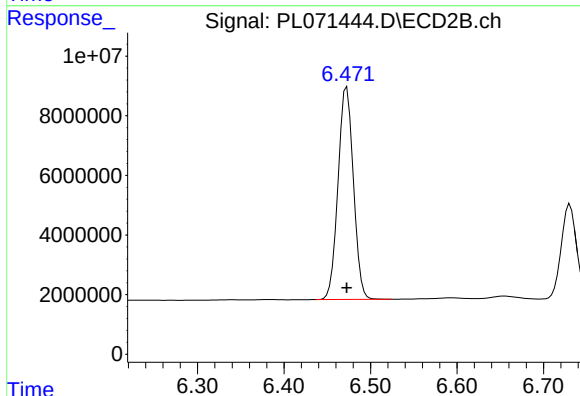
#3 gamma-BHC (Lindane)

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 34054964
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

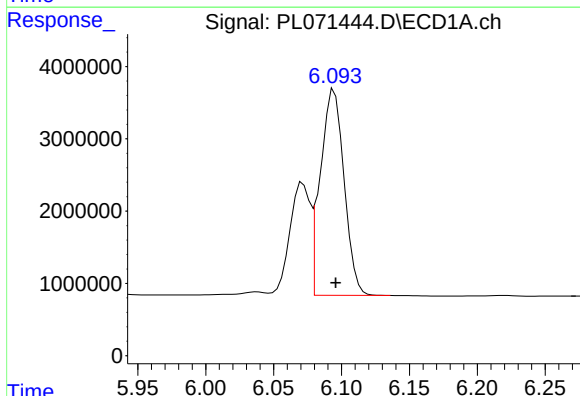
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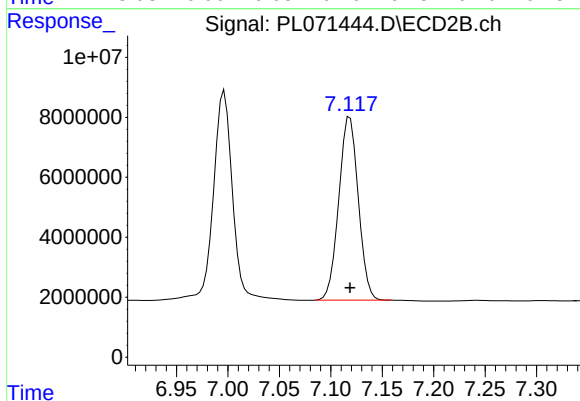
#3 gamma-BHC (Lindane)

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 87512507
Conc: 54.83 ng/ml



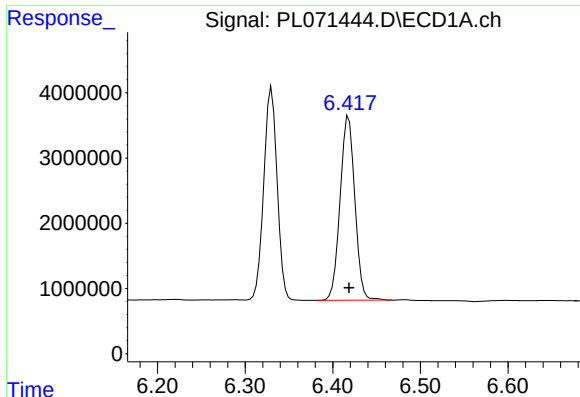
#4 Heptachlor

R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 34692637
Conc: 50.22 ng/ml



#4 Heptachlor

R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 80738362
Conc: 50.58 ng/ml



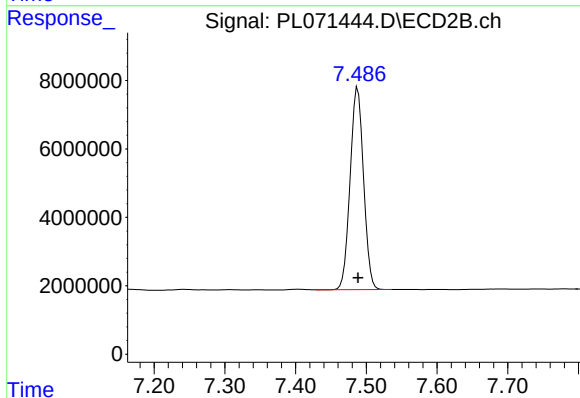
#5 Aldrin

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 33065936
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

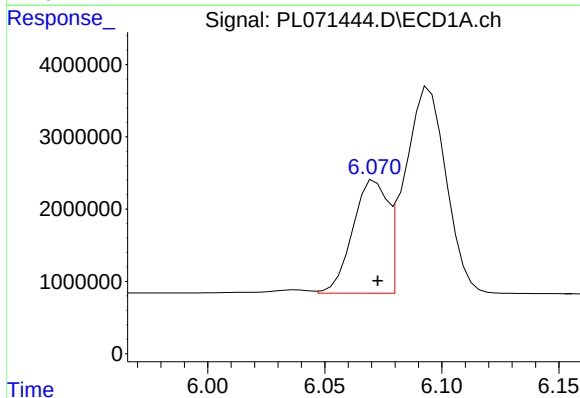
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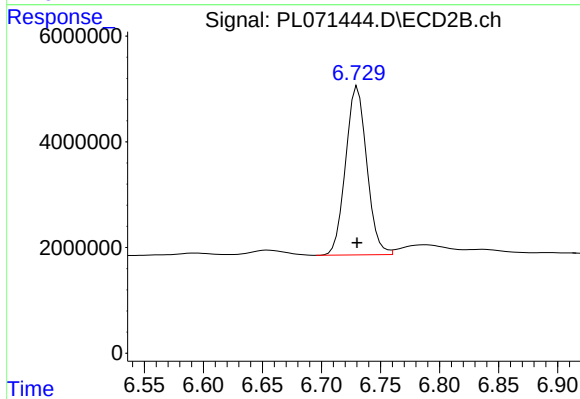
#5 Aldrin

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 78073412
Conc: 53.45 ng/ml



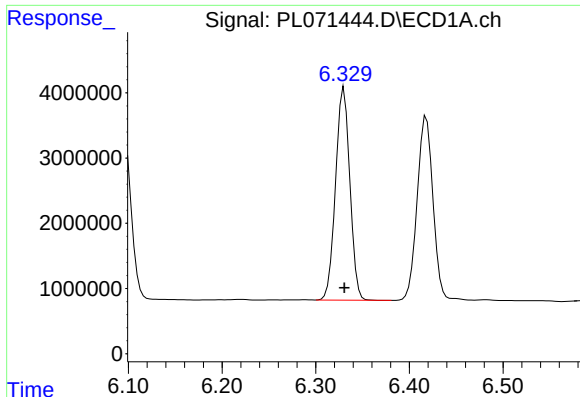
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 16081305
Conc: 56.32 ng/ml



#6 beta-BHC

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 39792539
Conc: 49.71 ng/ml



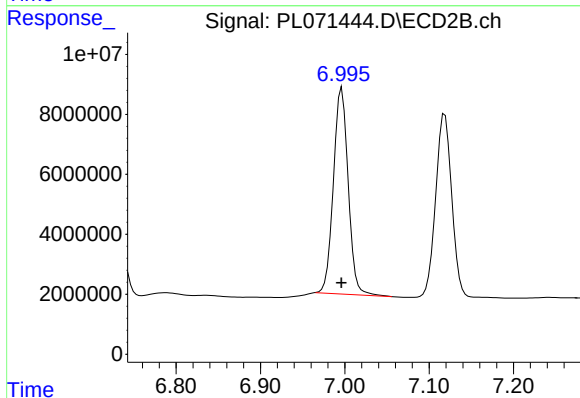
#7 delta-BHC

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 34609570
Conc: 55.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

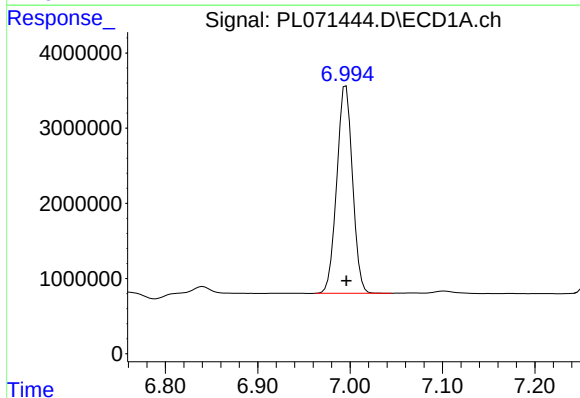
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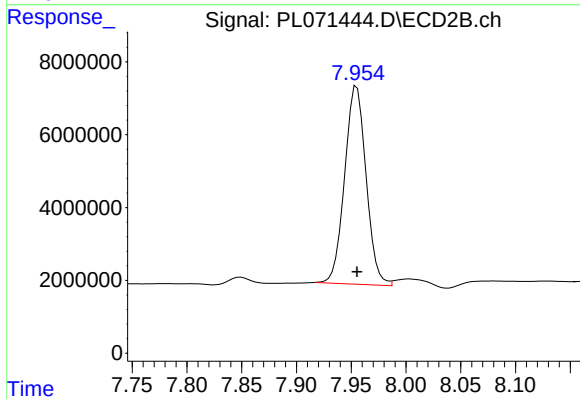
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 83633193
Conc: 54.74 ng/ml



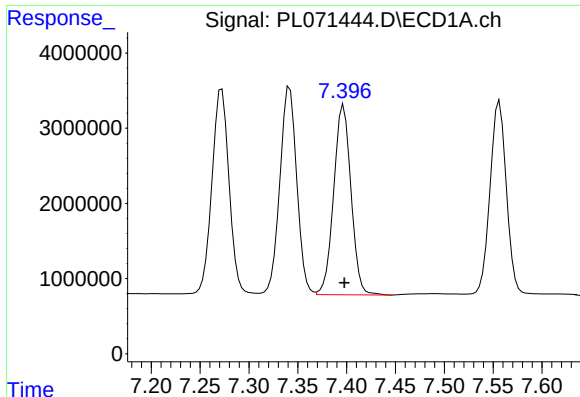
#8 Heptachlor epoxide

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 32651349
Conc: 53.35 ng/ml



#8 Heptachlor epoxide

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 74181035
Conc: 55.30 ng/ml



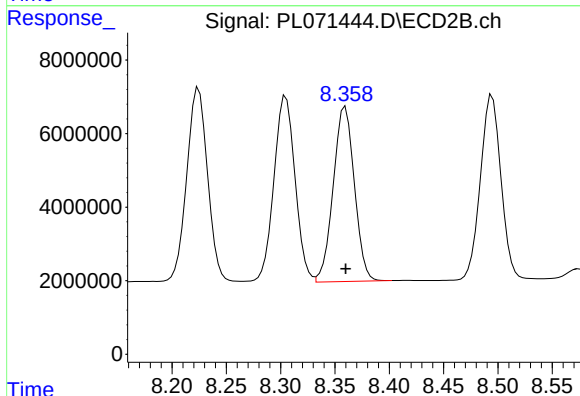
#9 Endosulfan I

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 31187567
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

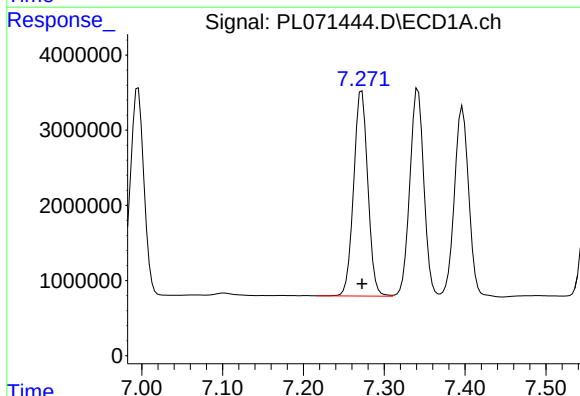
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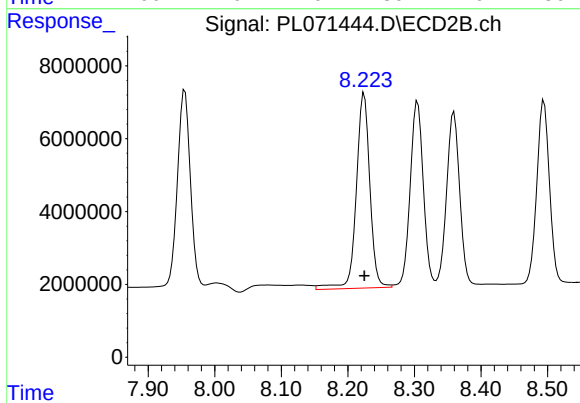
#9 Endosulfan I

R.T.: 8.360 min
Delta R.T.: 0.000 min
Response: 64410836
Conc: 53.67 ng/ml



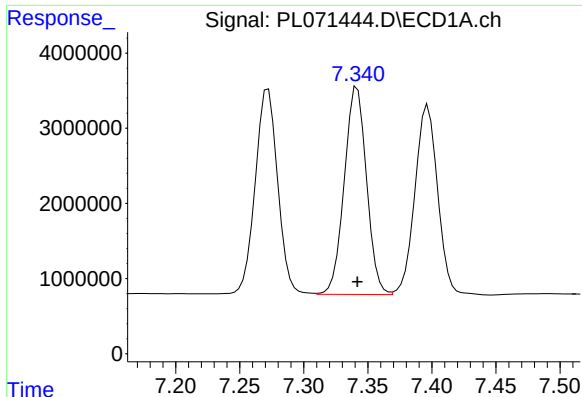
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 33255819
Conc: 53.58 ng/ml



#10 gamma-Chlordane

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 76015005
Conc: 58.79 ng/ml



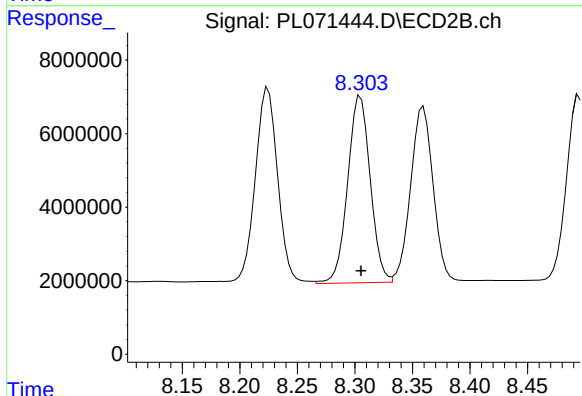
#11 alpha-Chlordane

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 33342947
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

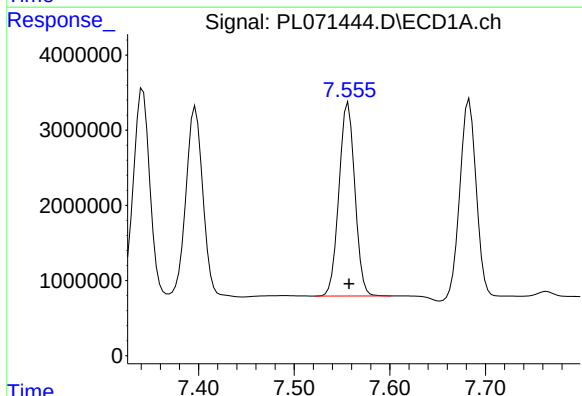
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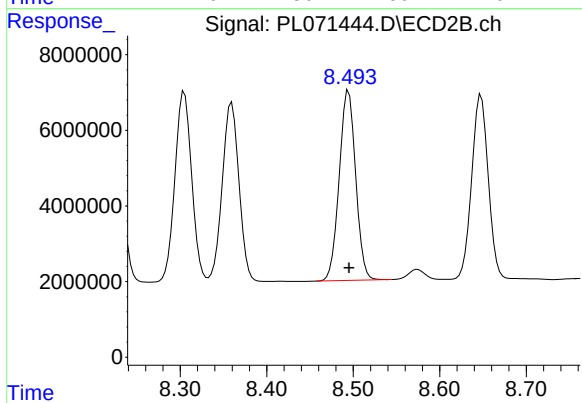
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 69589541
Conc: 54.77 ng/ml



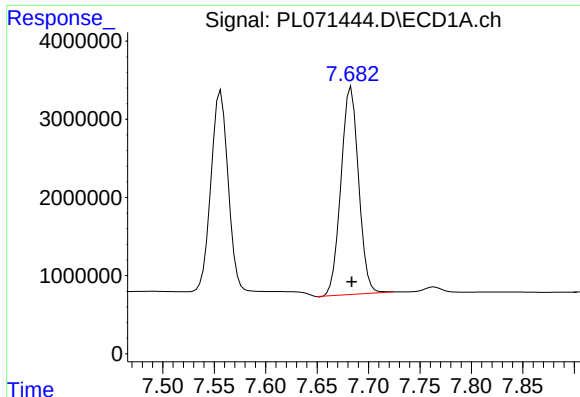
#12 4,4'-DDE

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 29735999
Conc: 54.49 ng/ml



#12 4,4'-DDE

R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 66155122
Conc: 55.54 ng/ml



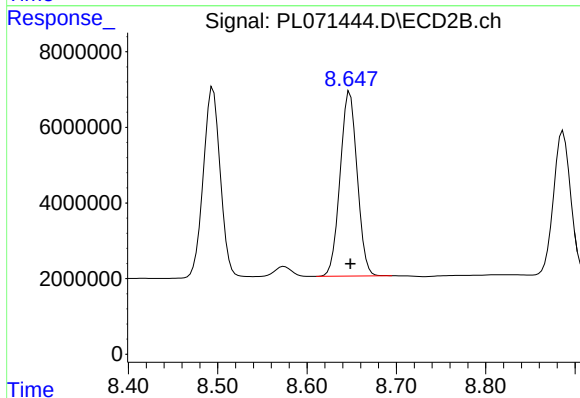
#13 Dieldrin

R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 31711640
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

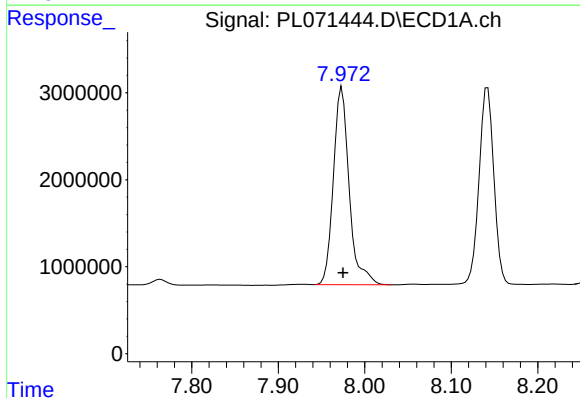
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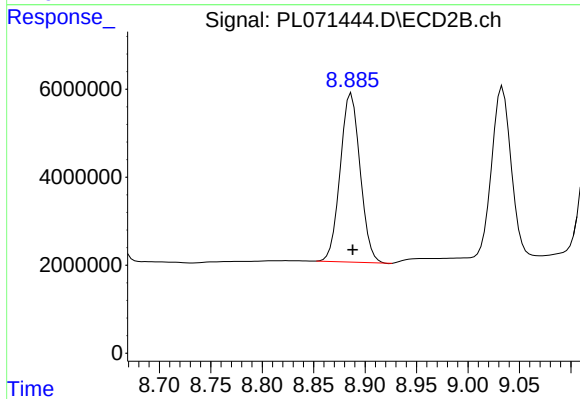
#13 Dieldrin

R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 64856541
Conc: 53.34 ng/ml



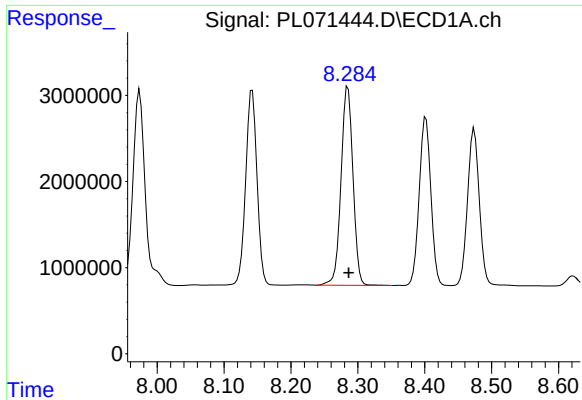
#14 Endrin

R.T.: 7.974 min
Delta R.T.: -0.001 min
Response: 28765501
Conc: 52.52 ng/ml



#14 Endrin

R.T.: 8.887 min
Delta R.T.: -0.001 min
Response: 51618817
Conc: 50.95 ng/ml



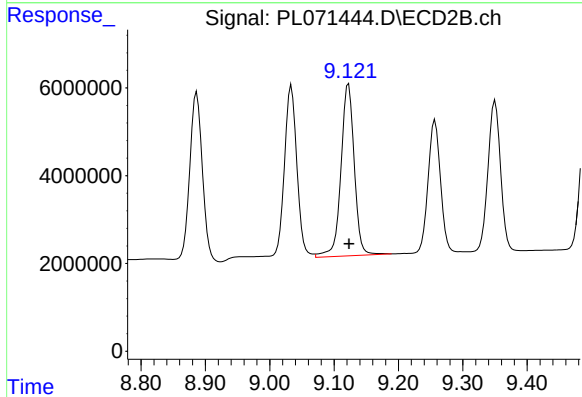
#15 Endosulfan II

R.T.: 8.285 min
Delta R.T.: -0.001 min
Response: 28561030
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

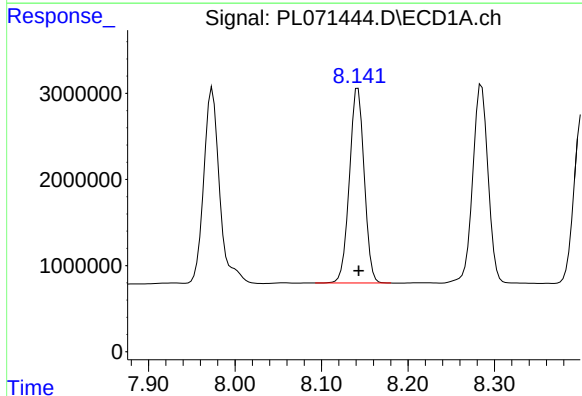
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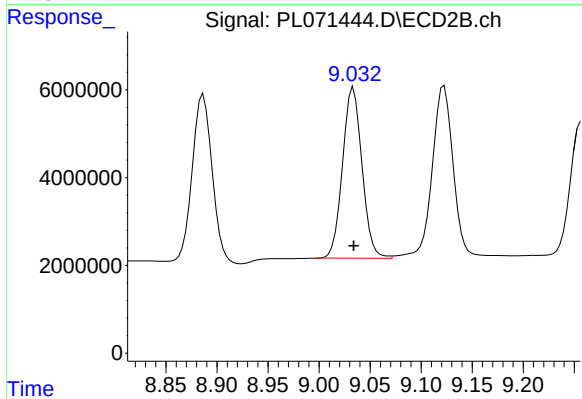
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: -0.001 min
Response: 56279479
Conc: 55.77 ng/ml



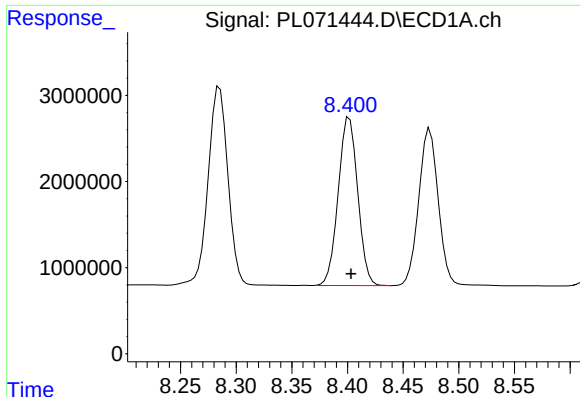
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 26782604
Conc: 56.90 ng/ml



#16 4,4'-DDD

R.T.: 9.032 min
Delta R.T.: -0.002 min
Response: 51613640
Conc: 58.47 ng/ml m



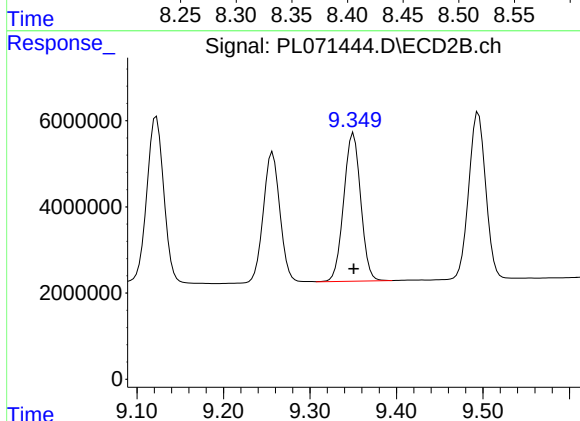
#17 4,4'-DDT

R.T.: 8.402 min
Delta R.T.: -0.001 min
Response: 23827177
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

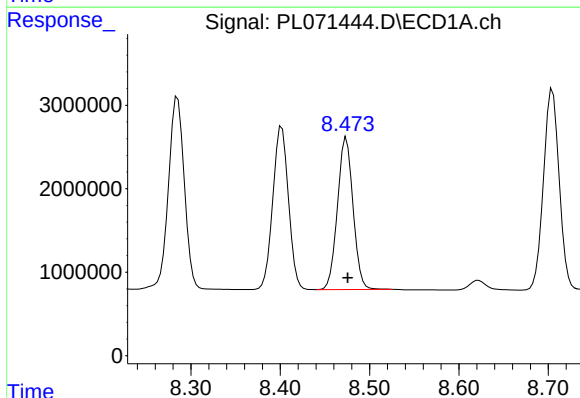
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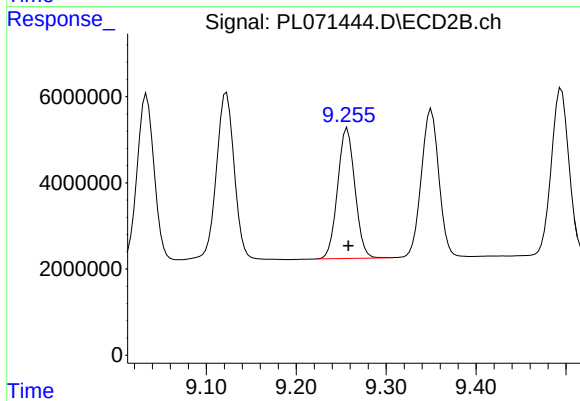
#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: 0.000 min
Response: 46579685
Conc: 47.10 ng/ml



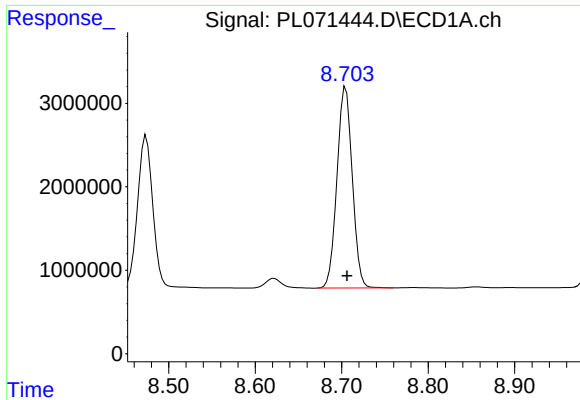
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: -0.002 min
Response: 22149439
Conc: 52.09 ng/ml



#18 Endrin aldehyde

R.T.: 9.257 min
Delta R.T.: -0.001 min
Response: 40477277
Conc: 53.74 ng/ml



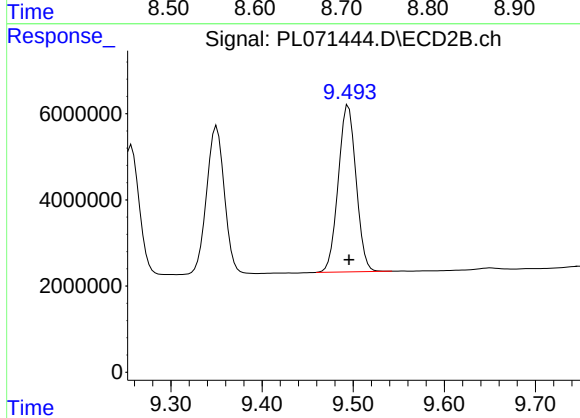
#19 Endosulfan Sulfate

R.T.: 8.705 min
Delta R.T.: -0.001 min
Response: 29495953
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

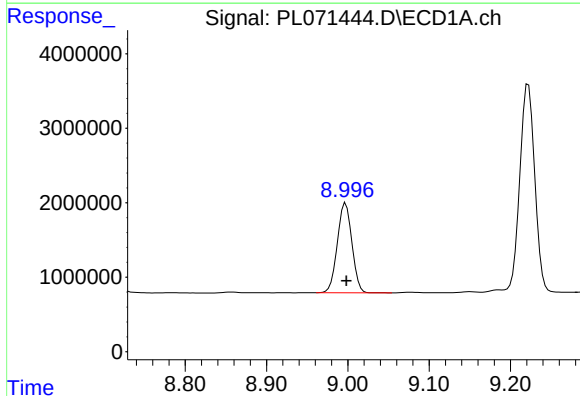
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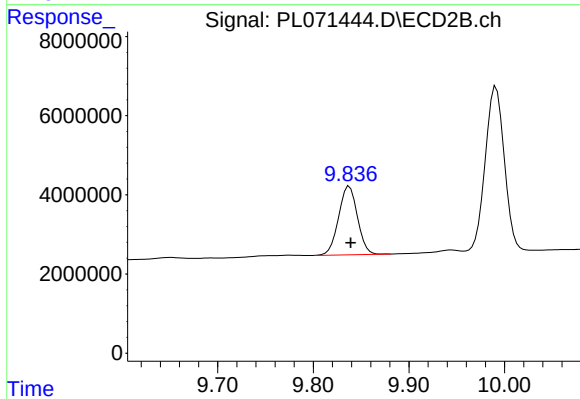
#19 Endosulfan Sulfate

R.T.: 9.495 min
Delta R.T.: 0.000 min
Response: 52606981
Conc: 53.68 ng/ml



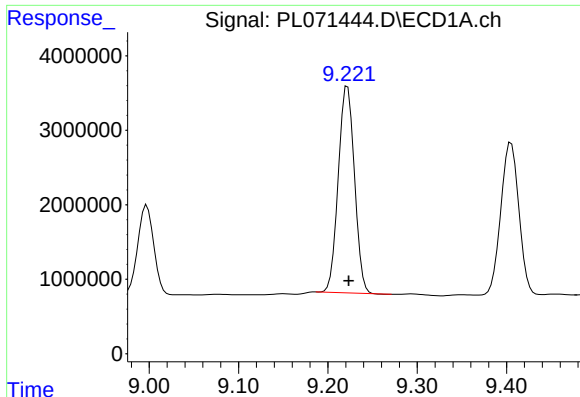
#20 Methoxychlor

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 14987714
Conc: 46.27 ng/ml



#20 Methoxychlor

R.T.: 9.838 min
Delta R.T.: -0.001 min
Response: 23790776
Conc: 47.39 ng/ml



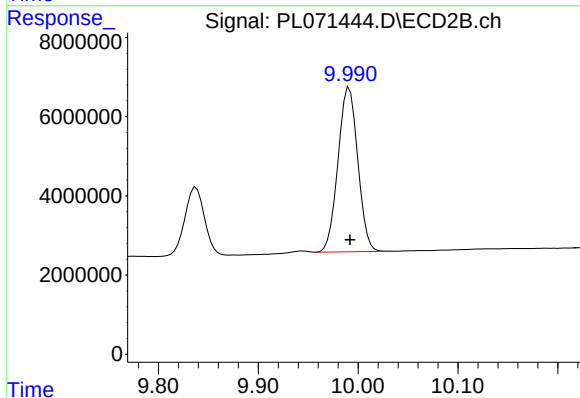
#21 Endrin ketone

R.T.: 9.222 min
Delta R.T.: -0.001 min
Response: 34925393
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

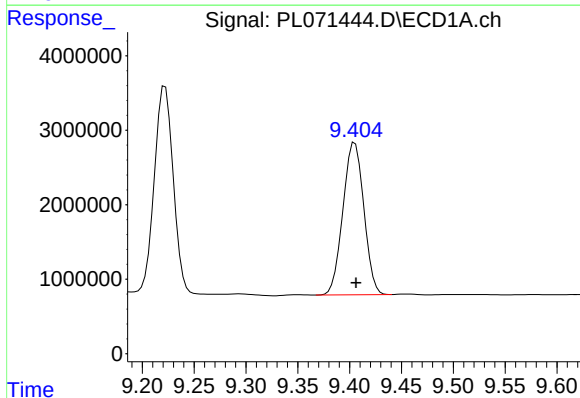
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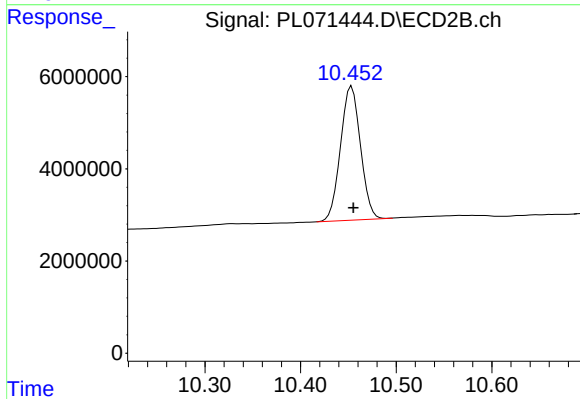
#21 Endrin ketone

R.T.: 9.991 min
Delta R.T.: 0.000 min
Response: 57180563
Conc: 54.38 ng/ml



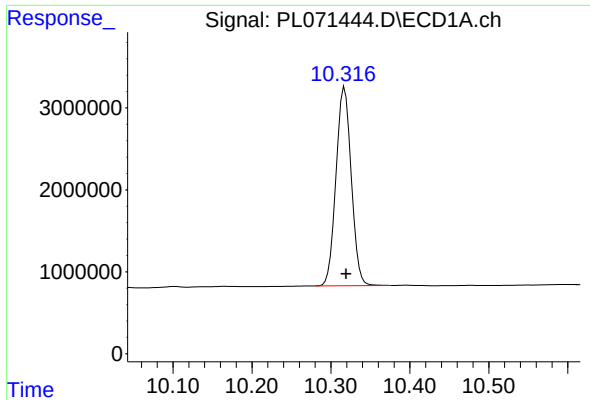
#22 Mirex

R.T.: 9.405 min
Delta R.T.: -0.001 min
Response: 28721326
Conc: 49.50 ng/ml



#22 Mirex

R.T.: 10.453 min
Delta R.T.: -0.002 min
Response: 42363036
Conc: 52.63 ng/ml



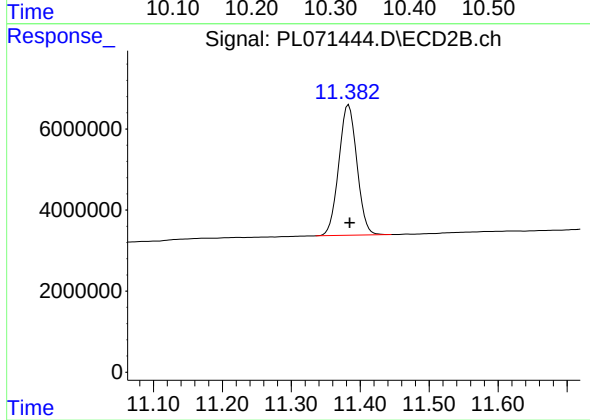
#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: -0.002 min
Response: 32521854
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/15/2021
Supervised By :Ankita Jodhani 12/15/2021



#28 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.002 min
Response: 58956048
Conc: 54.26 ng/ml