

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020222\
 Data File : PL072417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2022 16:24
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/03/2022
 Supervised By :Ankita Jodhani 02/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 00:35:29 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...	4.555	5.491	27750067	90797463	49.983	55.906
28)	SA Decachlor...	10.316	11.382	38646823	75098433	43.500	46.544
Target Compounds							
2)	A alpha-BHC	5.261	6.072	38919324	132.9E6	50.334	55.061
3)	MA gamma-BHC...	5.684	6.469	38092588	122.4E6	50.519	54.389
4)	MA Heptachlor	6.088	7.114	44302632	122.0E6	51.354m	52.607
5)	MB Aldrin	6.414	7.483	39193066	114.8E6	49.634	51.939
6)	B beta-BHC	6.070	6.728	16740410	53229881	50.642m	53.761
7)	B delta-BHC	6.328	6.994	40659089	124.8E6	51.328	50.731
8)	B Heptachlo...	6.991	7.951	37774513	101.0E6	49.623	50.444
9)	A Endosulfan I	7.393	8.357	35221937	90188526	49.559	49.826
10)	B gamma-Chl...	7.268	8.222	38348712	101.3E6	48.807	50.128
11)	B alpha-Chl...	7.338	8.302	38258048	99009045	48.768	49.934
12)	B 4,4'-DDE	7.553	8.492	36713468	96239616	50.851	50.887
13)	MA Dieldrin	7.680	8.645	37490384	96060680	49.485	48.896
14)	MA Endrin	7.971	8.884	34362772	78567941	49.043	47.387
15)	B Endosulfa...	8.283	9.121	34419586	80399737	46.292	46.883
16)	A 4,4'-DDD	8.140	9.032	29396925	70979410	50.146	49.643
17)	MA 4,4'-DDT	8.400	9.349	31641404	73303430	47.648	46.379
18)	B Endrin al...	8.473	9.256	25905145	58221146	45.468	46.901
19)	B Endosulfa...	8.704	9.494	33811354	71562509	46.116	45.840
20)	A Methoxychlor	8.996	9.837	19796077	38352532	46.922	46.300
21)	B Endrin ke...	9.221	9.990	38056121	75320183	45.702	45.511
22)	Mirex	9.402	10.453	31624931	53879184	42.824	43.180

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072417.D
 Data File : PL072417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2022 16:24
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

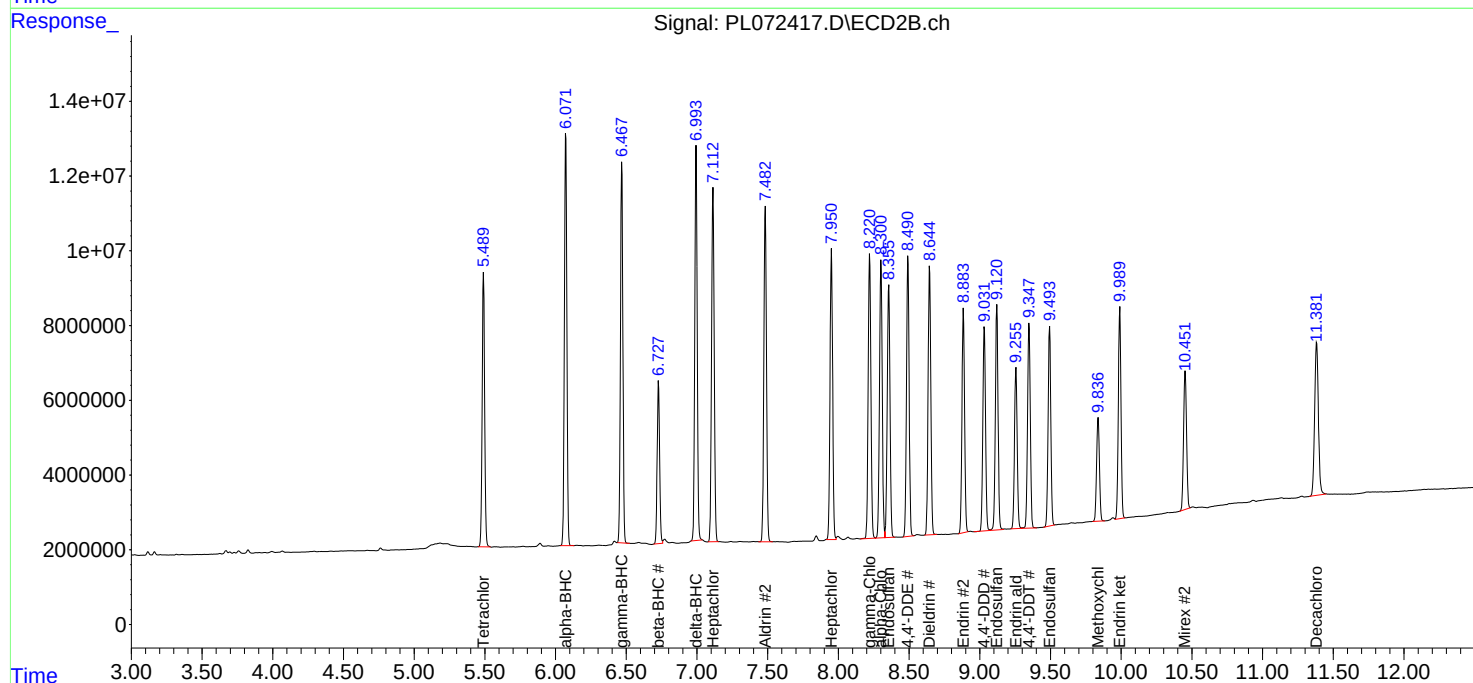
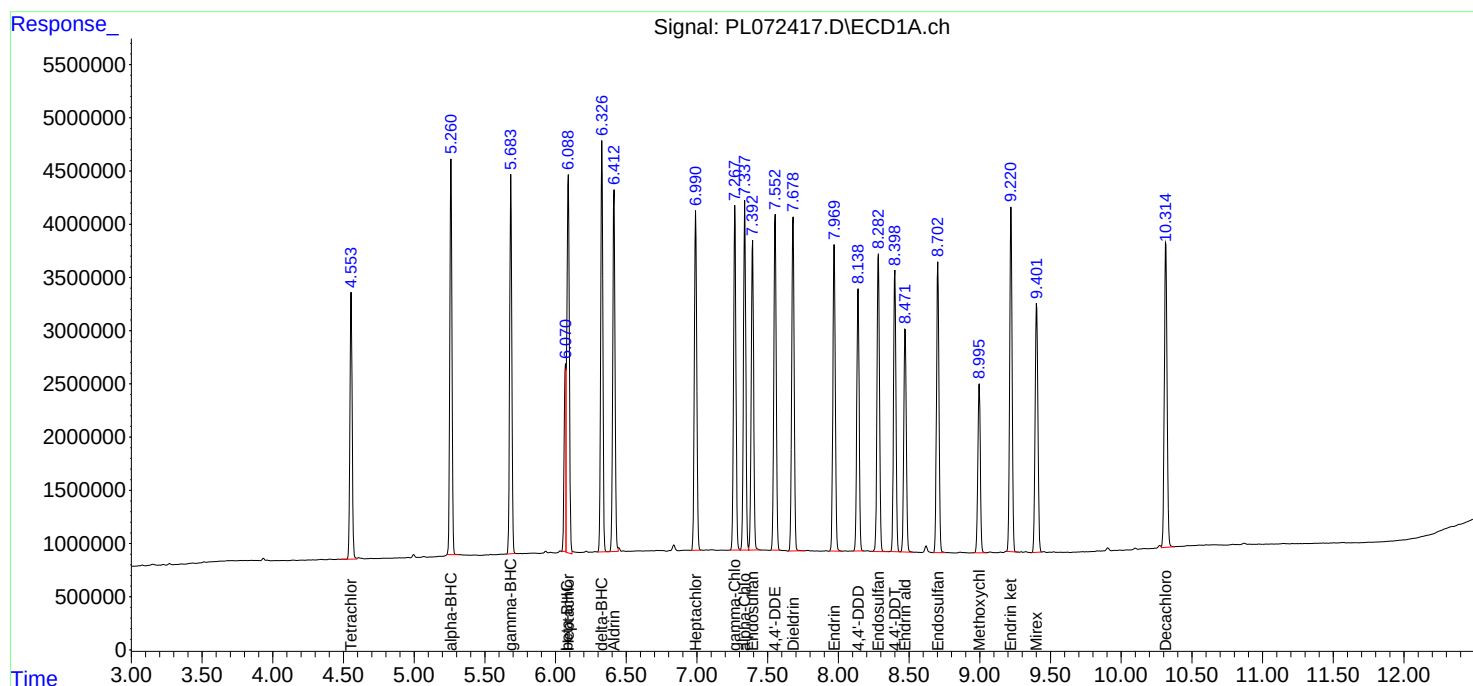
Manual Integrations

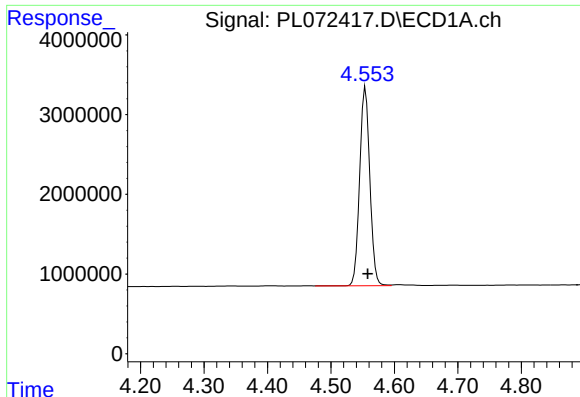
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 Supervised By :Ankita Jodhani 02/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 00:35:29 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





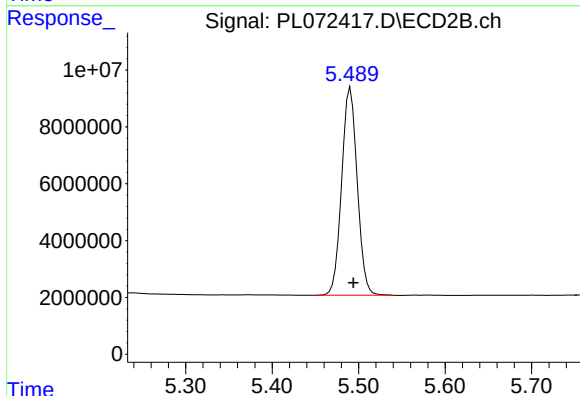
#1 Tetrachloro-m-xylene

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 27750067
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

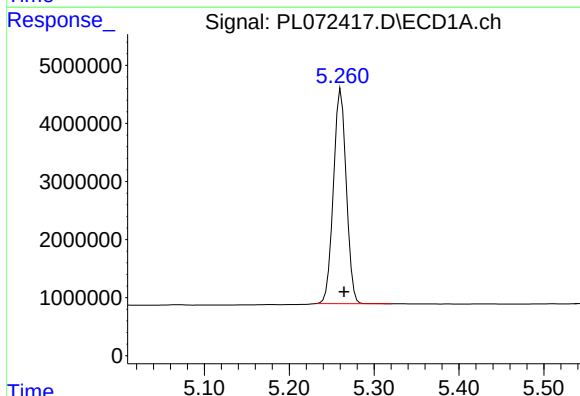
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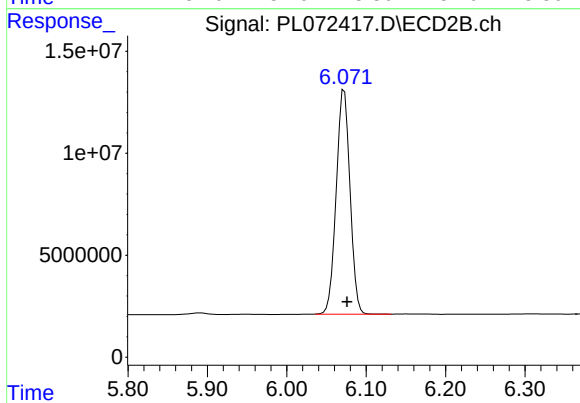
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 90797463
Conc: 55.91 ng/ml



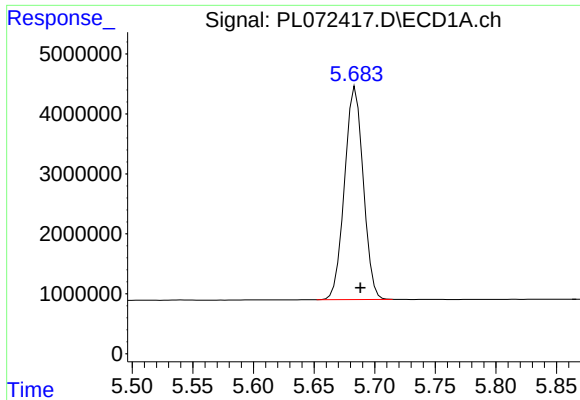
#2 alpha-BHC

R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 38919324
Conc: 50.33 ng/ml



#2 alpha-BHC

R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 132853677
Conc: 55.06 ng/ml



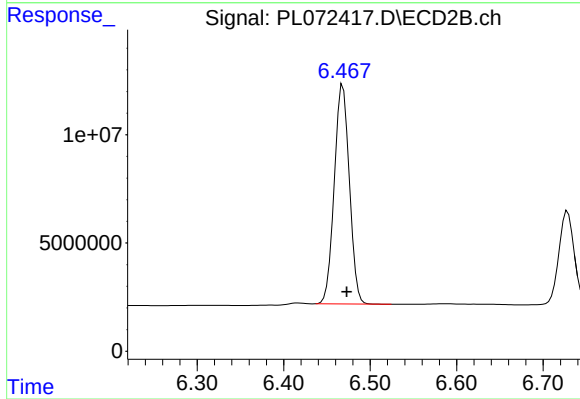
#3 gamma-BHC (Lindane)

R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 38092588
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

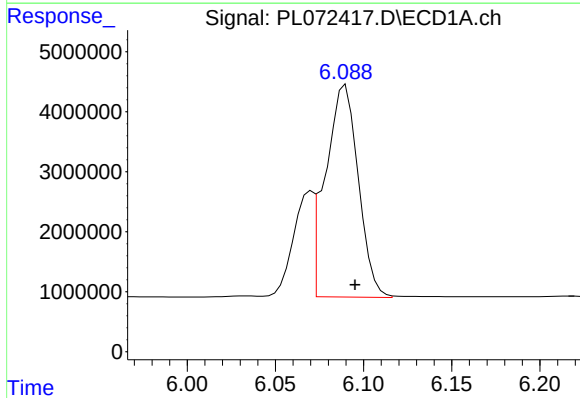
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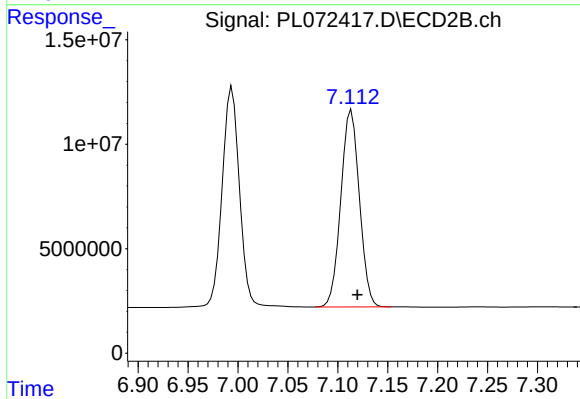
#3 gamma-BHC (Lindane)

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 122392383
Conc: 54.39 ng/ml



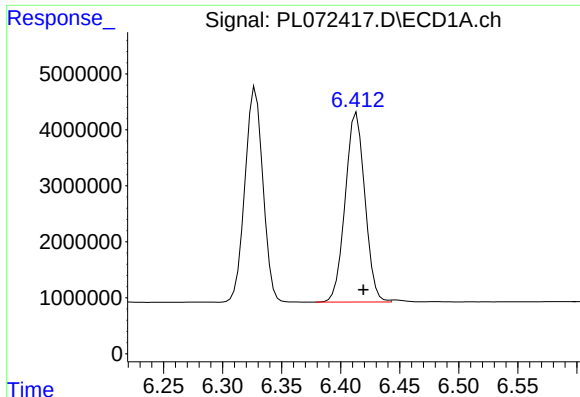
#4 Heptachlor

R.T.: 6.088 min
Delta R.T.: -0.007 min
Response: 44302632
Conc: 51.35 ng/ml m



#4 Heptachlor

R.T.: 7.114 min
Delta R.T.: -0.006 min
Response: 121968074
Conc: 52.61 ng/ml



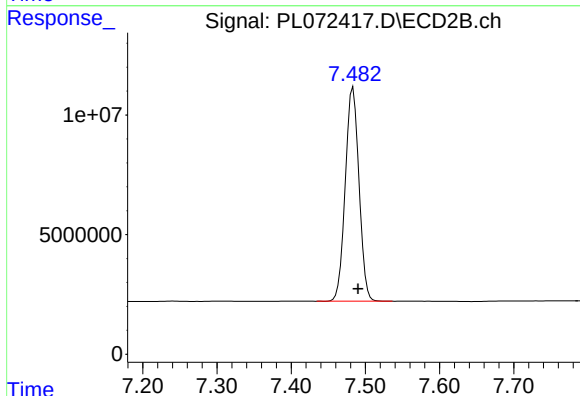
#5 Aldrin

R.T.: 6.414 min
Delta R.T.: -0.006 min
Response: 39193066
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

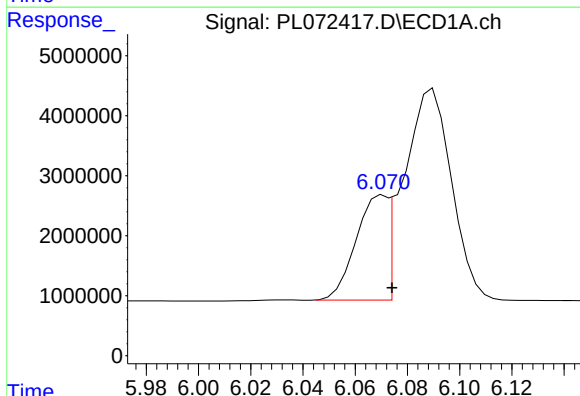
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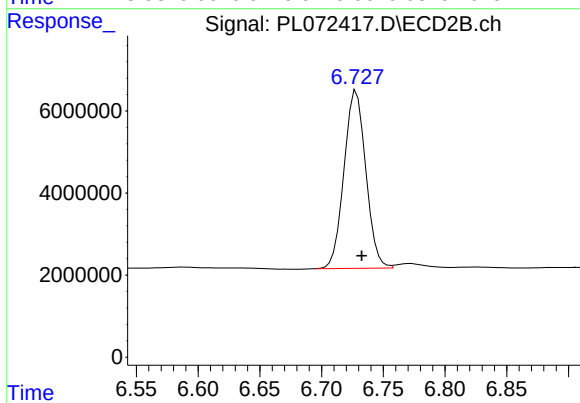
#5 Aldrin

R.T.: 7.483 min
Delta R.T.: -0.007 min
Response: 114848678
Conc: 51.94 ng/ml



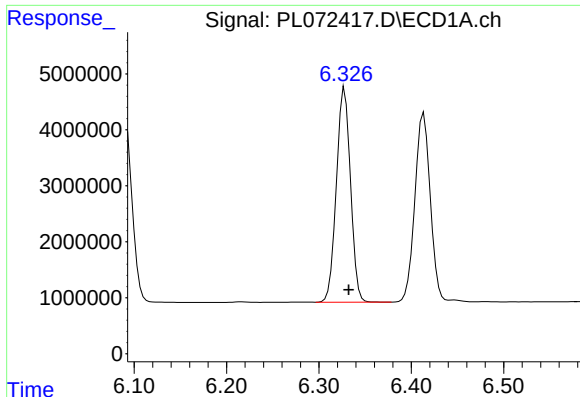
#6 beta-BHC

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 16740410
Conc: 50.64 ng/ml m



#6 beta-BHC

R.T.: 6.728 min
Delta R.T.: -0.004 min
Response: 53229881
Conc: 53.76 ng/ml



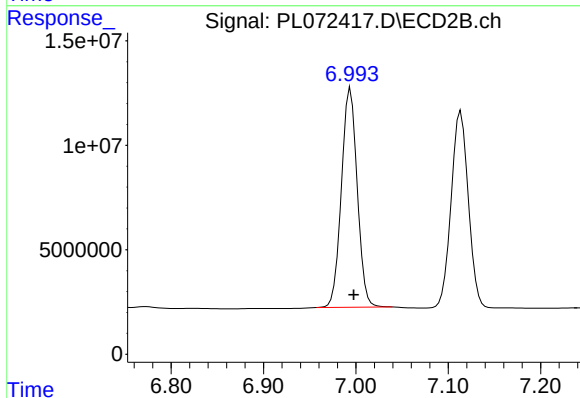
#7 delta-BHC

R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 40659089
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

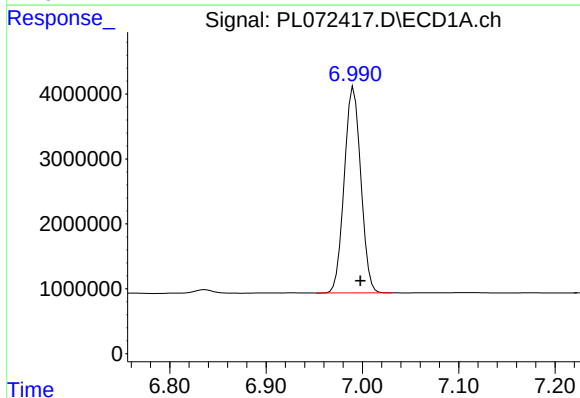
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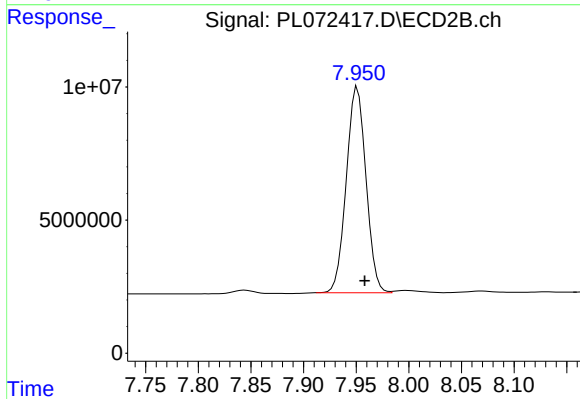
#7 delta-BHC

R.T.: 6.994 min
Delta R.T.: -0.003 min
Response: 124813329
Conc: 50.73 ng/ml



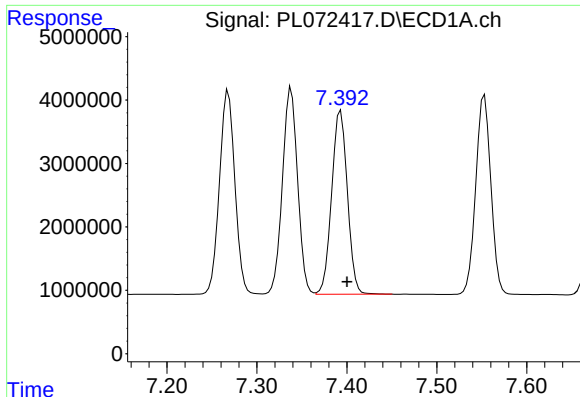
#8 Heptachlor epoxide

R.T.: 6.991 min
Delta R.T.: -0.007 min
Response: 37774513
Conc: 49.62 ng/ml



#8 Heptachlor epoxide

R.T.: 7.951 min
Delta R.T.: -0.007 min
Response: 101003384
Conc: 50.44 ng/ml



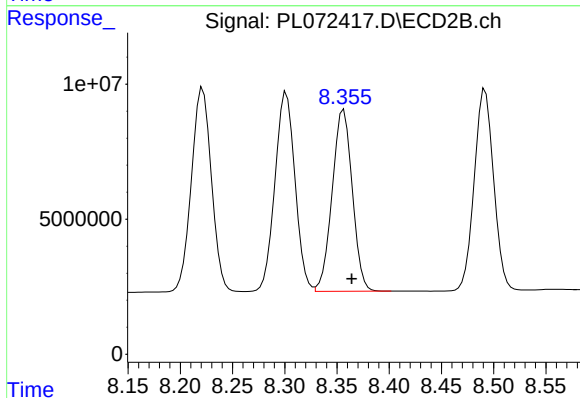
#9 Endosulfan I

R.T.: 7.393 min
Delta R.T.: -0.007 min
Response: 35221937
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

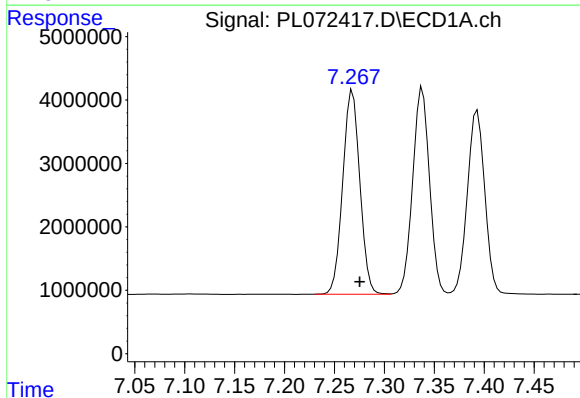
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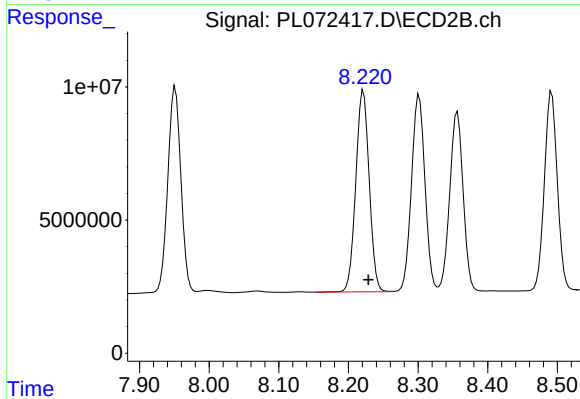
#9 Endosulfan I

R.T.: 8.357 min
Delta R.T.: -0.008 min
Response: 90188526
Conc: 49.83 ng/ml



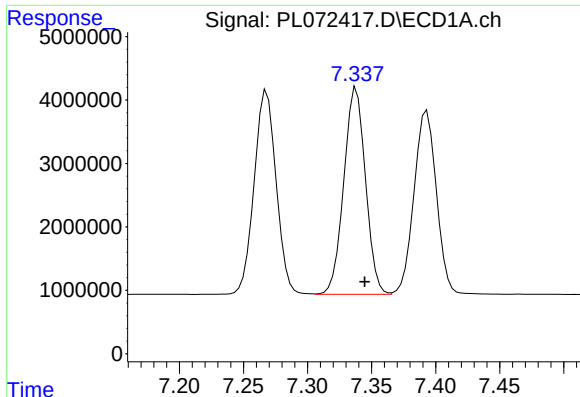
#10 gamma-Chlordane

R.T.: 7.268 min
Delta R.T.: -0.007 min
Response: 38348712
Conc: 48.81 ng/ml



#10 gamma-Chlordane

R.T.: 8.222 min
Delta R.T.: -0.007 min
Response: 101299481
Conc: 50.13 ng/ml



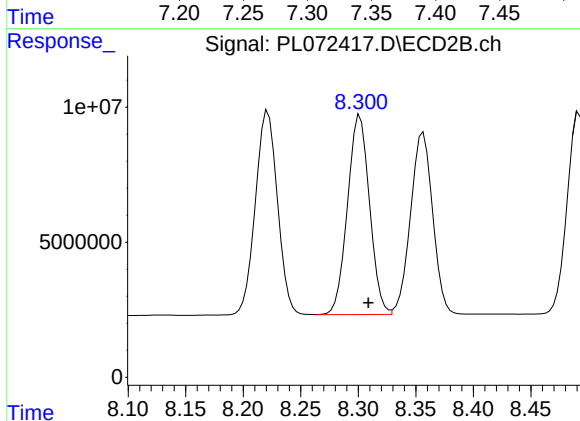
#11 alpha-Chlordane

R.T.: 7.338 min
Delta R.T.: -0.006 min
Response: 38258048
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

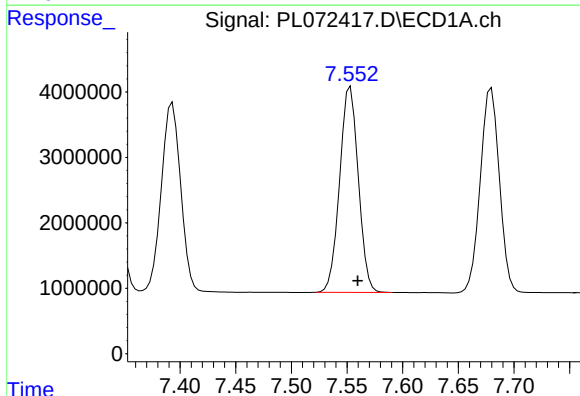
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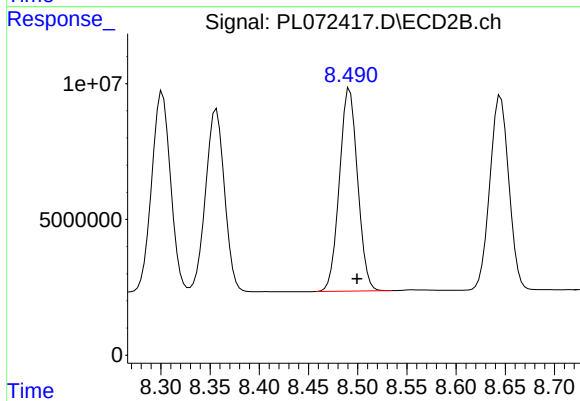
#11 alpha-Chlordane

R.T.: 8.302 min
Delta R.T.: -0.007 min
Response: 99009045
Conc: 49.93 ng/ml



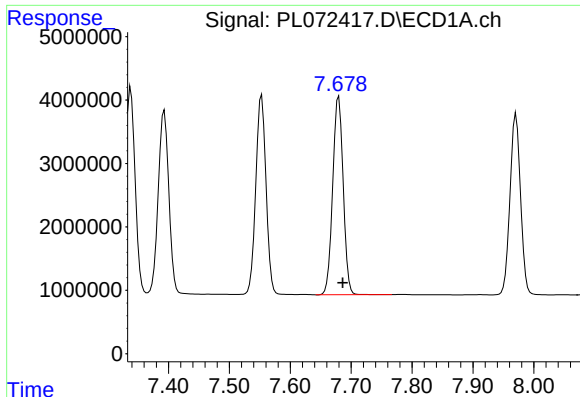
#12 4,4'-DDE

R.T.: 7.553 min
Delta R.T.: -0.007 min
Response: 36713468
Conc: 50.85 ng/ml



#12 4,4'-DDE

R.T.: 8.492 min
Delta R.T.: -0.008 min
Response: 96239616
Conc: 50.89 ng/ml



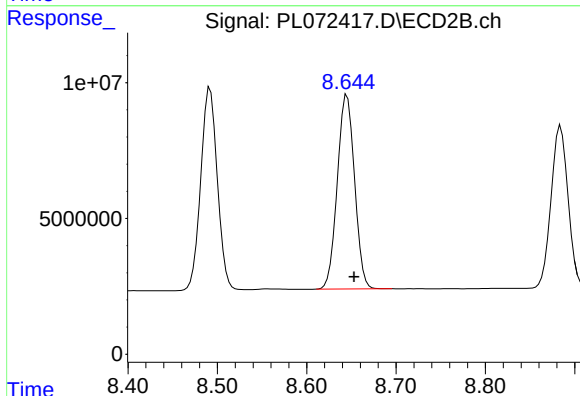
#13 Dieldrin

R.T.: 7.680 min
Delta R.T.: -0.007 min
Response: 37490384
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

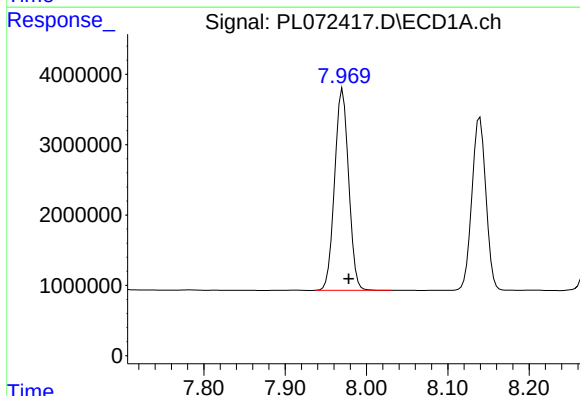
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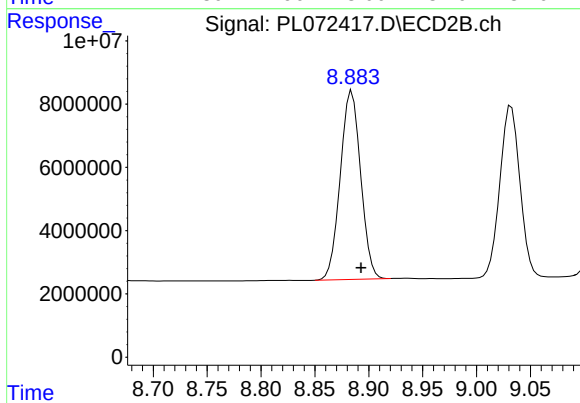
#13 Dieldrin

R.T.: 8.645 min
Delta R.T.: -0.008 min
Response: 96060680
Conc: 48.90 ng/ml



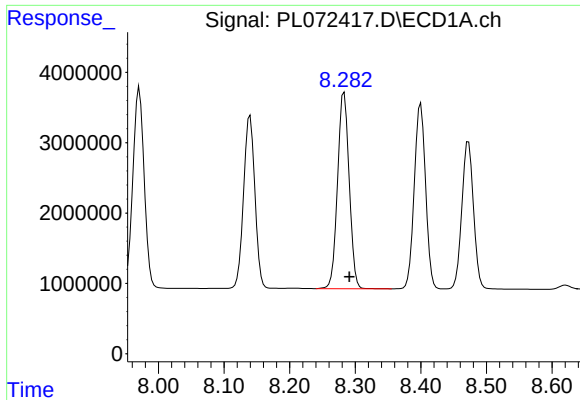
#14 Endrin

R.T.: 7.971 min
Delta R.T.: -0.007 min
Response: 34362772
Conc: 49.04 ng/ml



#14 Endrin

R.T.: 8.884 min
Delta R.T.: -0.009 min
Response: 78567941
Conc: 47.39 ng/ml



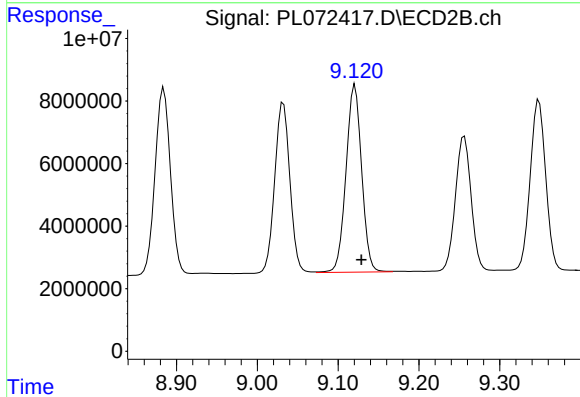
#15 Endosulfan II

R.T.: 8.283 min
Delta R.T.: -0.008 min
Response: 34419586
Conc: 46.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

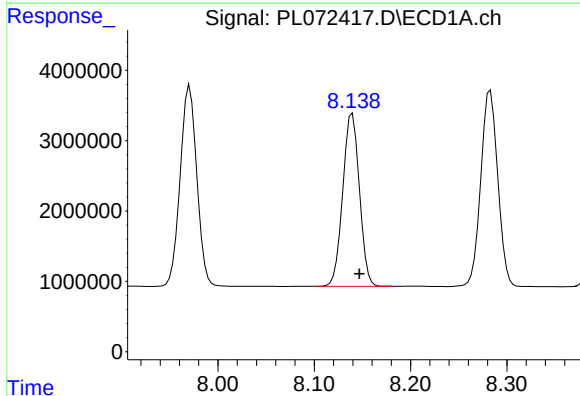
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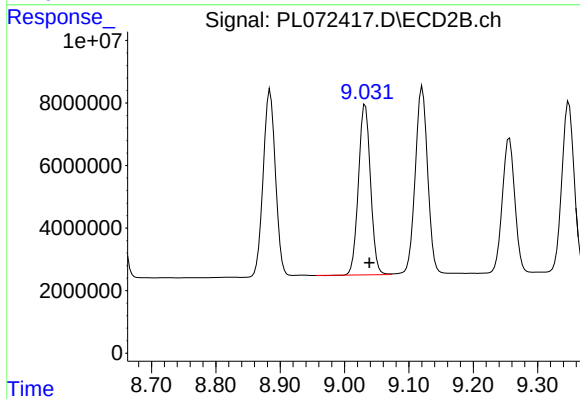
#15 Endosulfan II

R.T.: 9.121 min
Delta R.T.: -0.008 min
Response: 80399737
Conc: 46.88 ng/ml



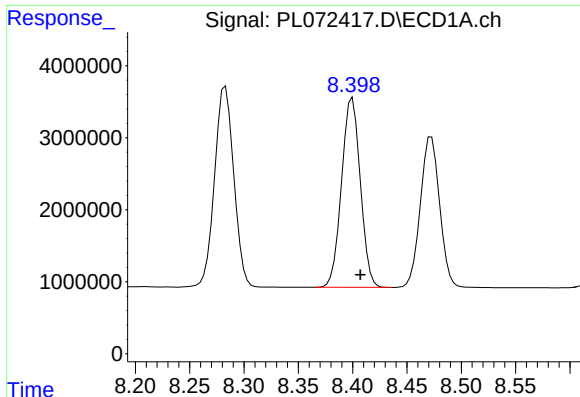
#16 4,4'-DDD

R.T.: 8.140 min
Delta R.T.: -0.007 min
Response: 29396925
Conc: 50.15 ng/ml



#16 4,4'-DDD

R.T.: 9.032 min
Delta R.T.: -0.006 min
Response: 70979410
Conc: 49.64 ng/ml



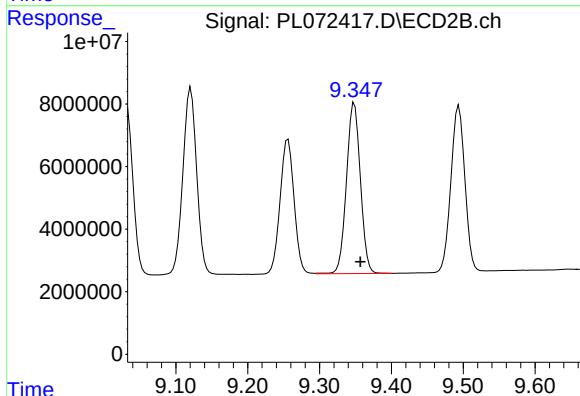
#17 4,4'-DDT

R.T.: 8.400 min
Delta R.T.: -0.007 min
Response: 31641404
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

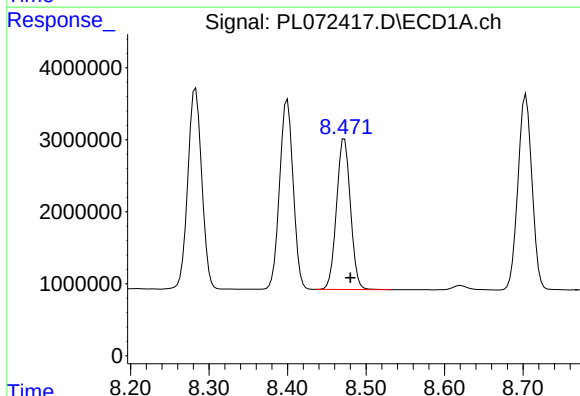
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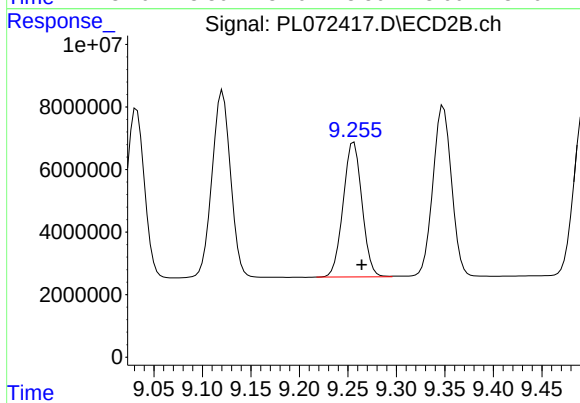
#17 4,4'-DDT

R.T.: 9.349 min
Delta R.T.: -0.008 min
Response: 73303430
Conc: 46.38 ng/ml



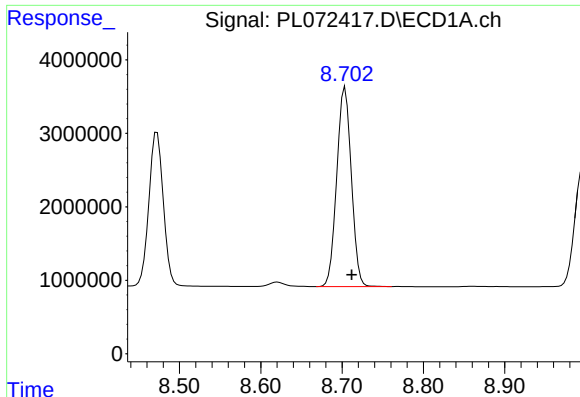
#18 Endrin aldehyde

R.T.: 8.473 min
Delta R.T.: -0.007 min
Response: 25905145
Conc: 45.47 ng/ml



#18 Endrin aldehyde

R.T.: 9.256 min
Delta R.T.: -0.008 min
Response: 58221146
Conc: 46.90 ng/ml



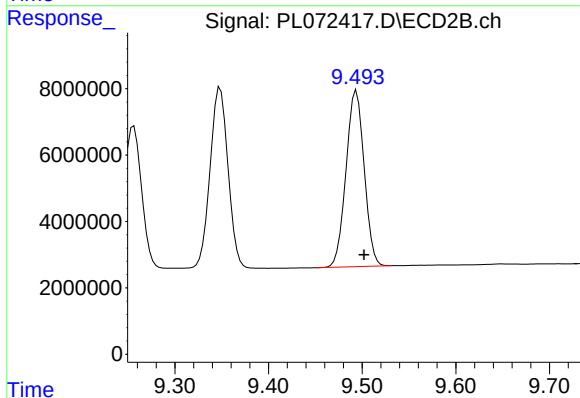
#19 Endosulfan Sulfate

R.T.: 8.704 min
Delta R.T.: -0.008 min
Response: 33811354
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

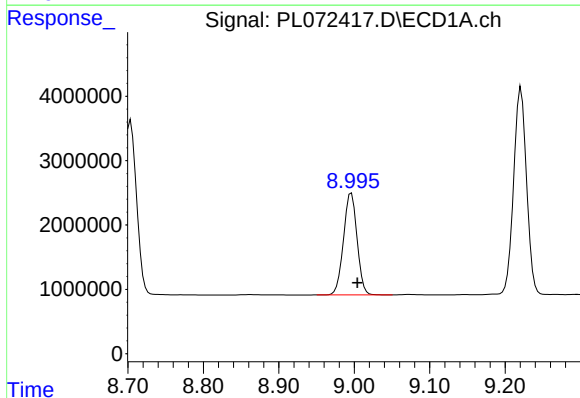
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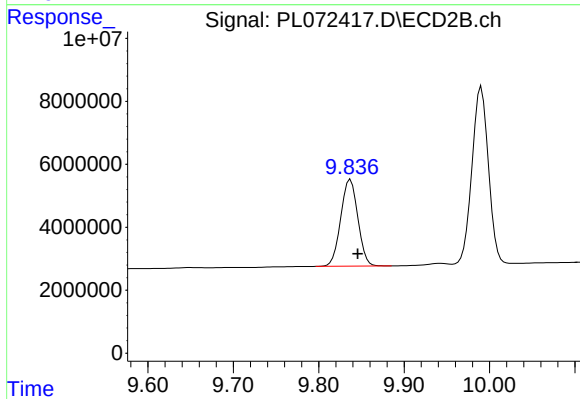
#19 Endosulfan Sulfate

R.T.: 9.494 min
Delta R.T.: -0.008 min
Response: 71562509
Conc: 45.84 ng/ml



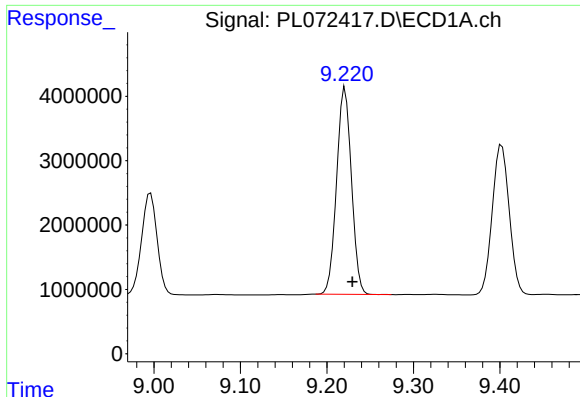
#20 Methoxychlor

R.T.: 8.996 min
Delta R.T.: -0.008 min
Response: 19796077
Conc: 46.92 ng/ml



#20 Methoxychlor

R.T.: 9.837 min
Delta R.T.: -0.008 min
Response: 38352532
Conc: 46.30 ng/ml



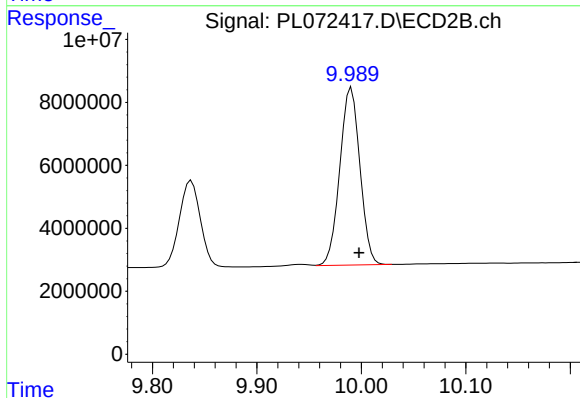
#21 Endrin ketone

R.T.: 9.221 min
Delta R.T.: -0.008 min
Response: 38056121
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

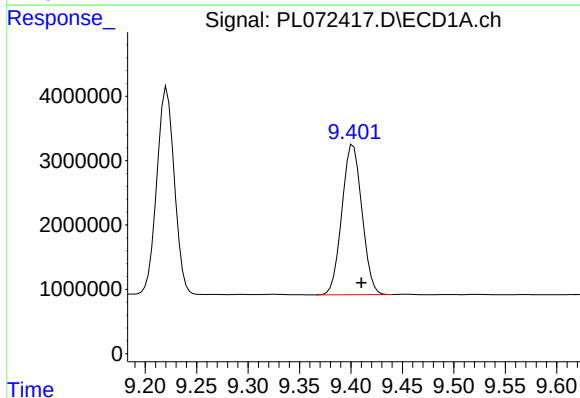
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Supervised By :Ankita Jodhani 02/03/2022



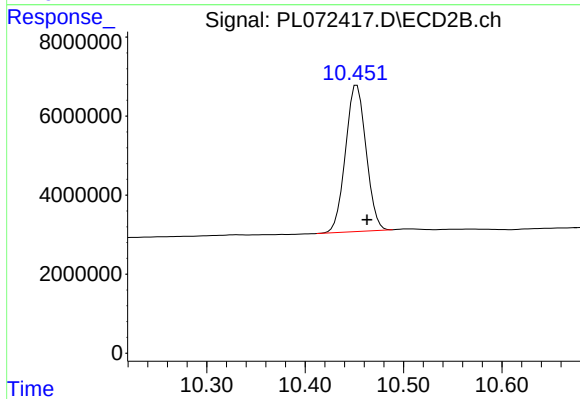
#21 Endrin ketone

R.T.: 9.990 min
Delta R.T.: -0.007 min
Response: 75320183
Conc: 45.51 ng/ml



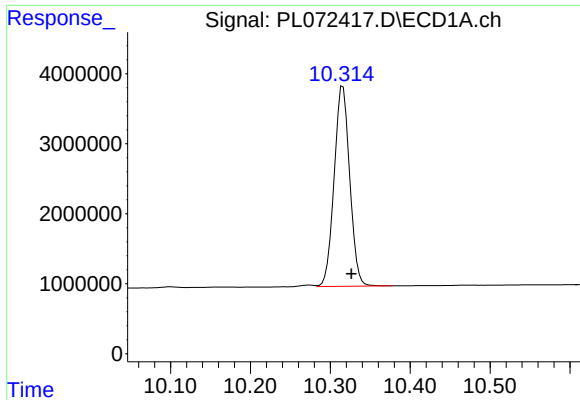
#22 Mirex

R.T.: 9.402 min
Delta R.T.: -0.008 min
Response: 31624931
Conc: 42.82 ng/ml



#22 Mirex

R.T.: 10.453 min
Delta R.T.: -0.010 min
Response: 53879184
Conc: 43.18 ng/ml



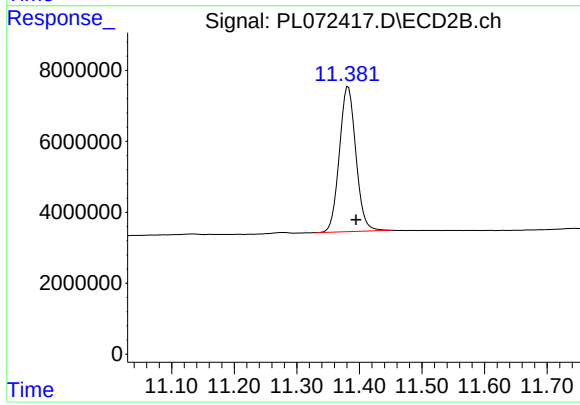
#28 Decachlorobiphenyl

R.T.: 10.316 min
Delta R.T.: -0.011 min
Response: 38646823
Conc: 43.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/03/2022
Supervised By :Ankita Jodhani 02/03/2022



#28 Decachlorobiphenyl

R.T.: 11.382 min
Delta R.T.: -0.012 min
Response: 75098433
Conc: 46.54 ng/ml