

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121521\
 Data File : PL071474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2021 20:47
 Operator : AR\AJ
 Sample : PSTDCCC050 (Sig #1); PDTDCCC050 (Sig #2)
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/16/2021
 Supervised By : Ankita Jodhani 12/16/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 00:41:00 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	22785742	60805306	48.071	51.041
28)	SA Decachlor...	10.318	11.383	30731764	56089445	46.255	51.625
Target Compounds							
2)	A alpha-BHC	5.265	6.077	31939058	89295443	50.221	51.925
3)	MA gamma-BHC...	5.688	6.472	31049458	82626459	47.517	51.768
4)	MA Heptachlor	6.095	7.118	32353142	78857609	46.832	49.402
5)	MB Aldrin	6.418	7.488	30299956	75274712	49.206	51.538
6)	B beta-BHC	6.072	6.730	14968317	38272340	52.419	47.813
7)	B delta-BHC	6.330	6.996	31502193	82225653	50.369	53.815
8)	B Heptachlo...	6.995	7.953	29847986	71098165	48.767	53.002m
9)	A Endosulfan I	7.397	8.359	28897829	63650840	49.776	53.032
10)	B gamma-Chl...	7.272	8.223	30709452	67951152	49.474	52.552m
11)	B alpha-Chl...	7.341	8.303	30881899	67427830	49.513	53.070m
12)	B 4,4'-DDE	7.556	8.494	27285405	64622765	49.998	54.252
13)	MA Dieldrin	7.683	8.648	29266424	63409214	49.976	52.154
14)	MA Endrin	7.974	8.887	25370294	51663743	46.320	50.995
15)	B Endosulfa...	8.286	9.121	26350489	52914755	48.348	52.436m
16)	A 4,4'-DDD	8.142	9.033	24978534	51358726	53.070	58.184m
17)	MA 4,4'-DDT	8.402	9.350	21779494	45570108	42.676	46.084
18)	B Endrin al...	8.474	9.257	20776768	40326373	48.858	53.536
19)	B Endosulfa...	8.705	9.495	27465510	51868366	47.840	52.922
20)	A Methoxychlor	8.998	9.837	13748318	23339720	42.447	46.496
21)	B Endrin ke...	9.222	9.990	32731979	57075552	49.628	54.276
22)	Mirex	9.405	10.453	27069393	40867955	46.657	50.777

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121521\
 Data File : PL071474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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 Operator : AR\AJ
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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

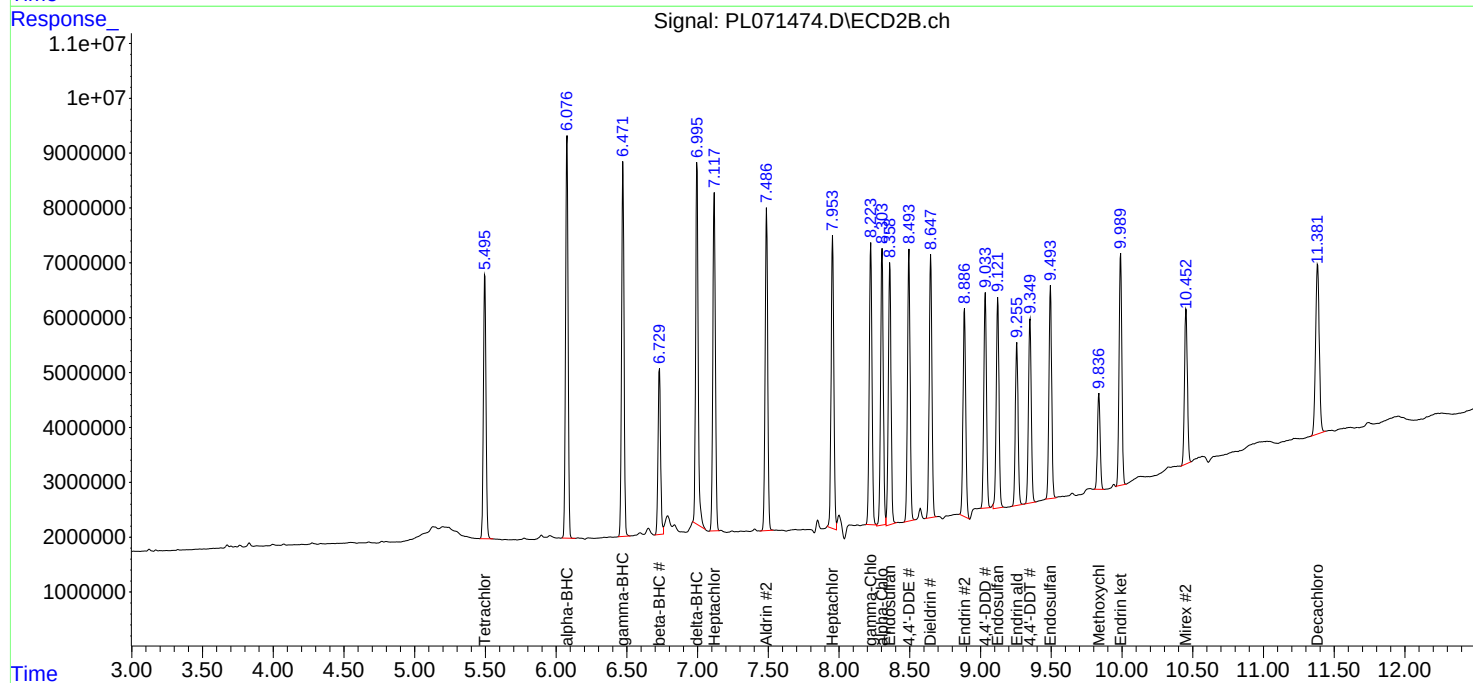
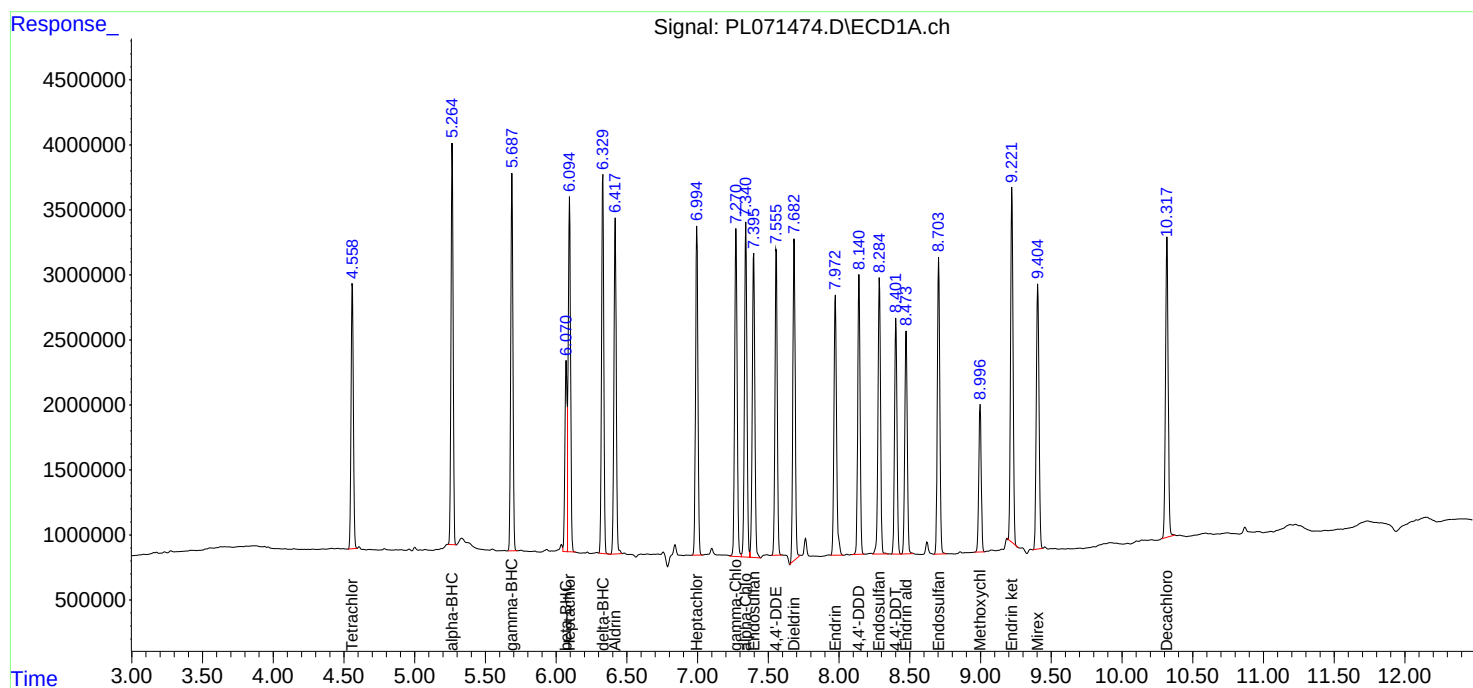
Manual Integrations

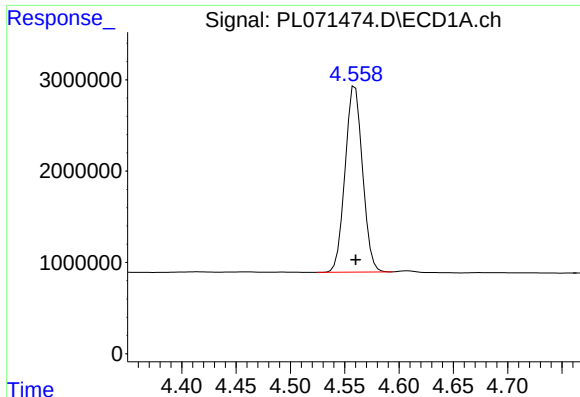
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Reviewed By :Abdul Mirza 12/16/2021
 Supervised By :Ankita Jodhani 12/16/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 00:41:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





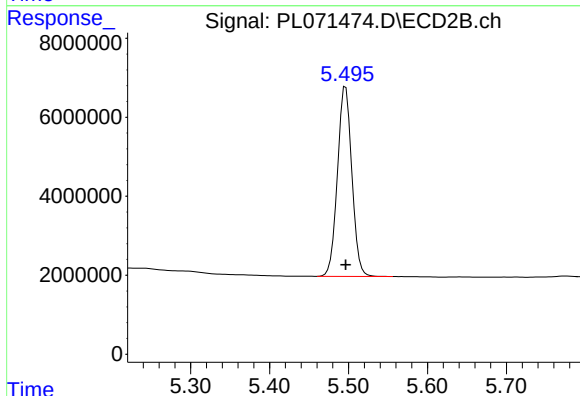
#1 Tetrachloro-m-xylene

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 22785742
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

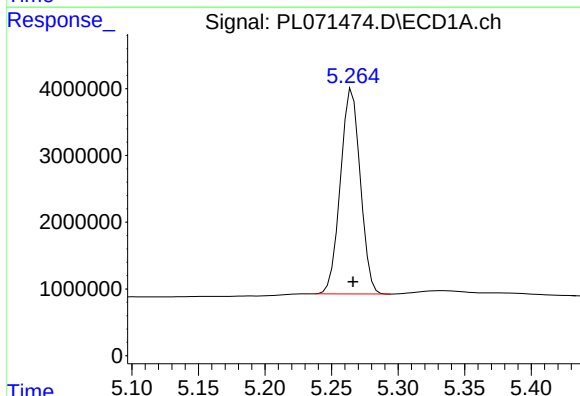
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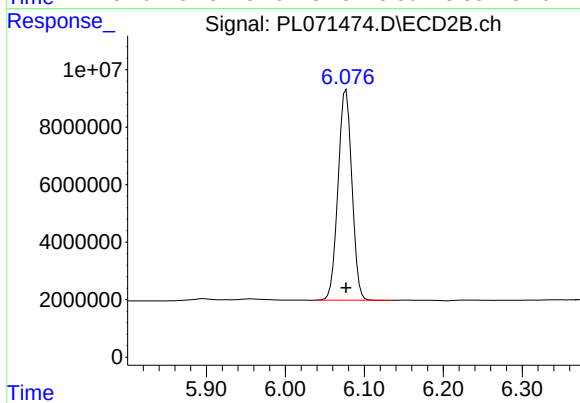
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 60805306
Conc: 51.04 ng/ml



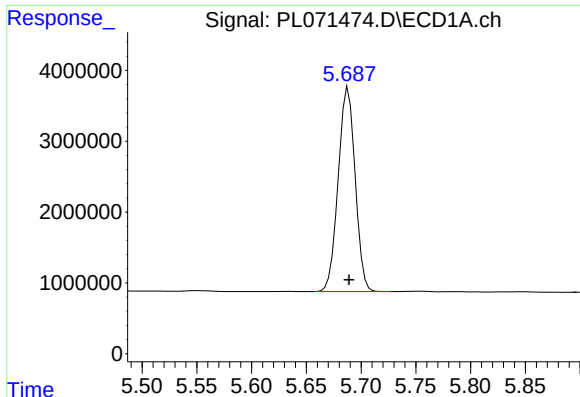
#2 alpha-BHC

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 31939058
Conc: 50.22 ng/ml



#2 alpha-BHC

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 89295443
Conc: 51.93 ng/ml



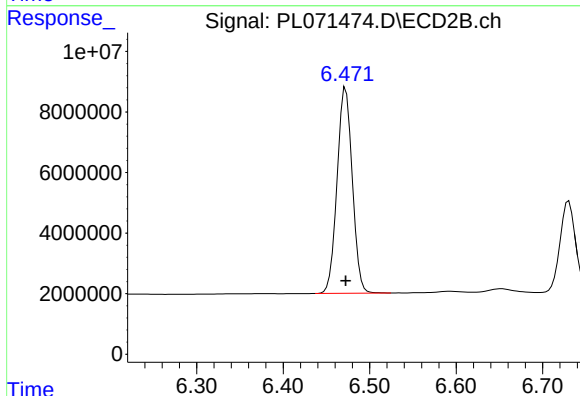
#3 gamma-BHC (Lindane)

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 31049458
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

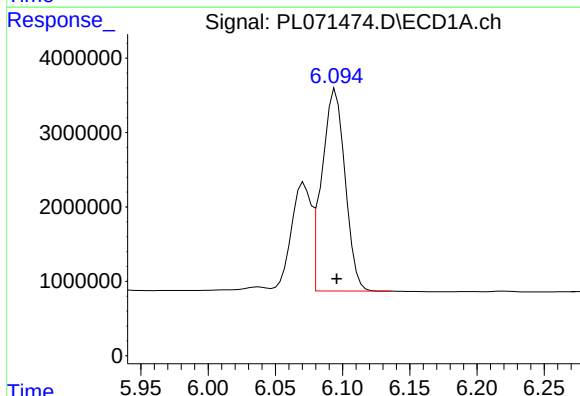
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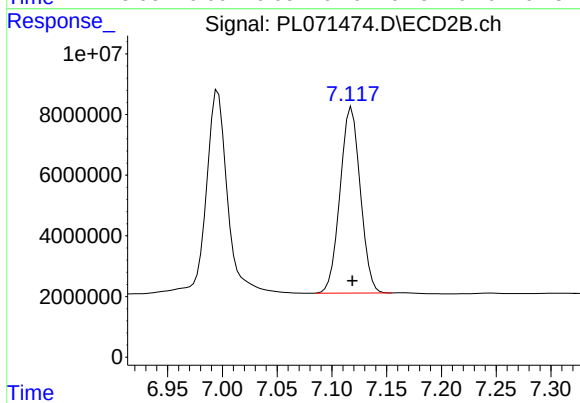
#3 gamma-BHC (Lindane)

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 82626459
Conc: 51.77 ng/ml



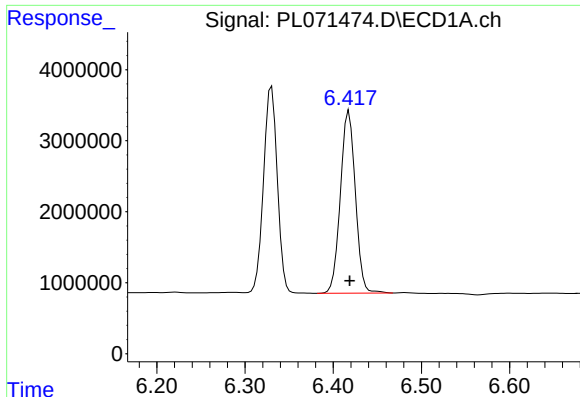
#4 Heptachlor

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 32353142
Conc: 46.83 ng/ml



#4 Heptachlor

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 78857609
Conc: 49.40 ng/ml



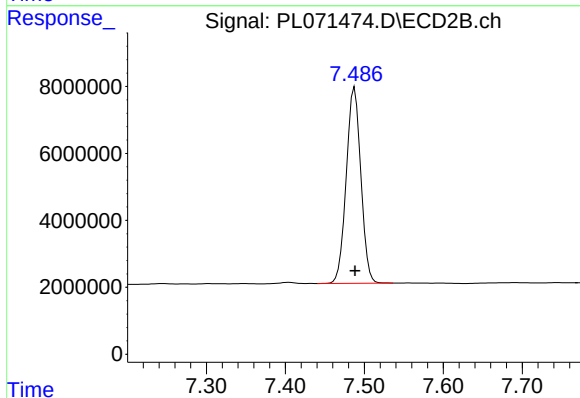
#5 Aldrin

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 30299956
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

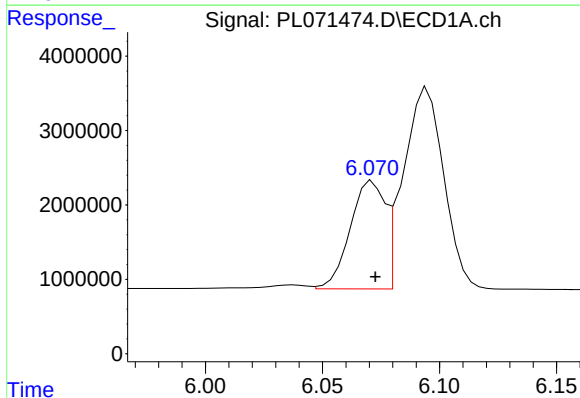
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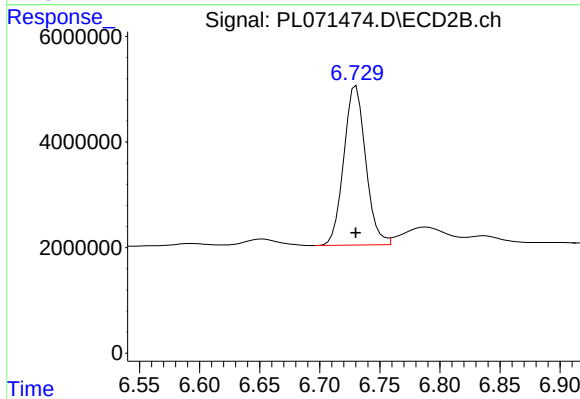
#5 Aldrin

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 75274712
Conc: 51.54 ng/ml



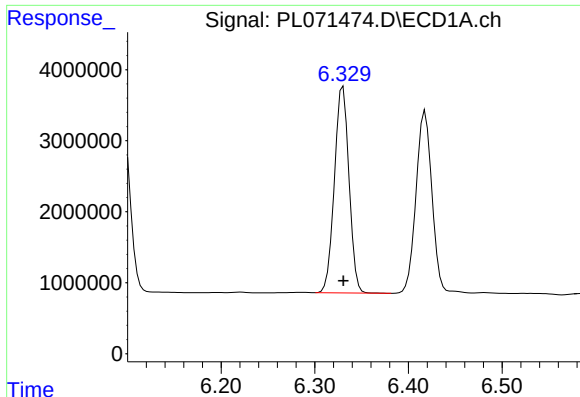
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 14968317
Conc: 52.42 ng/ml



#6 beta-BHC

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 38272340
Conc: 47.81 ng/ml



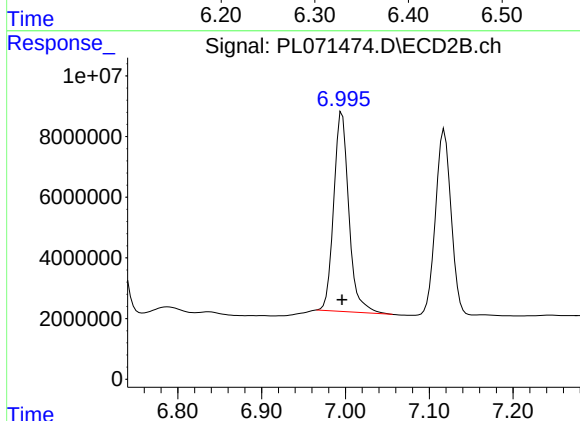
#7 delta-BHC

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 31502193
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

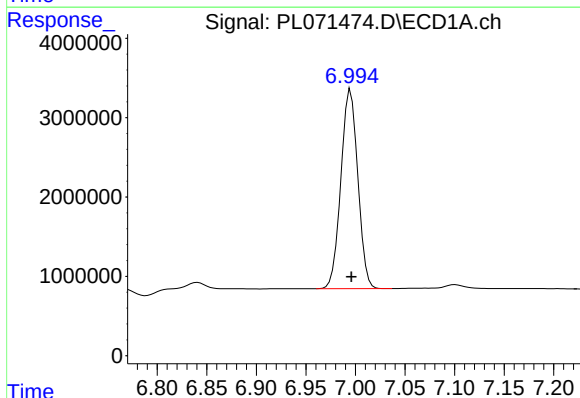
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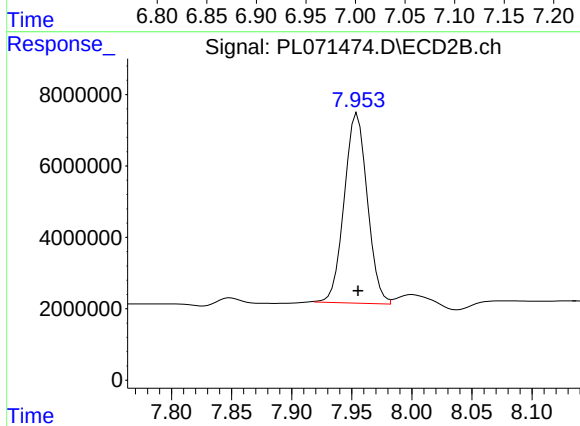
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 82225653
Conc: 53.81 ng/ml



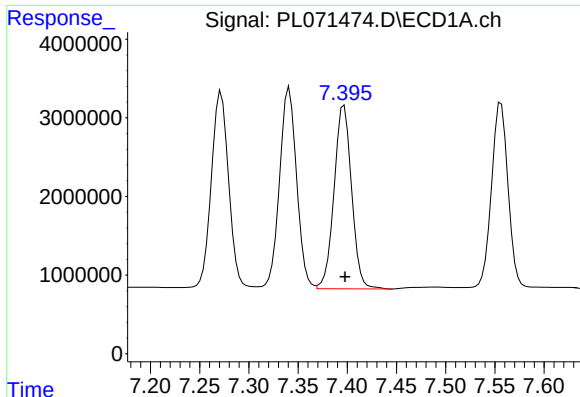
#8 Heptachlor epoxide

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 29847986
Conc: 48.77 ng/ml



#8 Heptachlor epoxide

R.T.: 7.953 min
Delta R.T.: -0.002 min
Response: 71098165
Conc: 53.00 ng/ml m



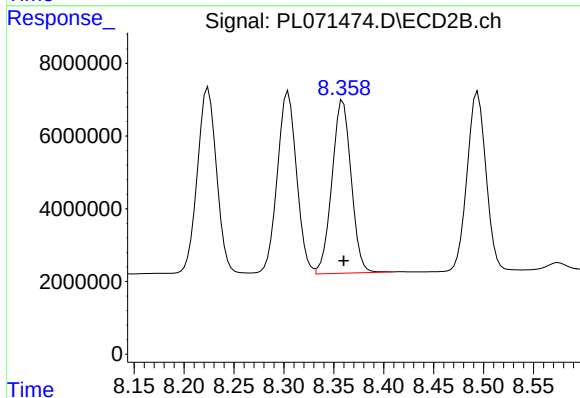
#9 Endosulfan I

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 28897829
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

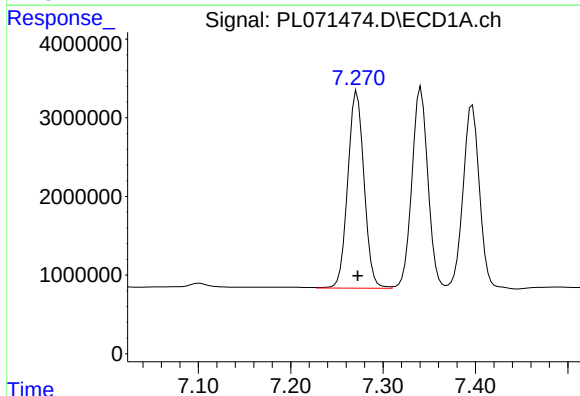
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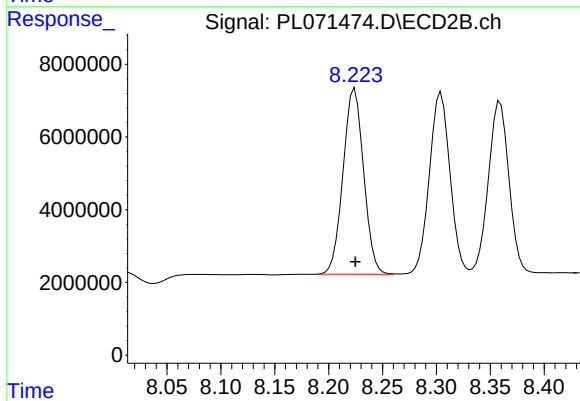
#9 Endosulfan I

R.T.: 8.359 min
Delta R.T.: 0.000 min
Response: 63650840
Conc: 53.03 ng/ml



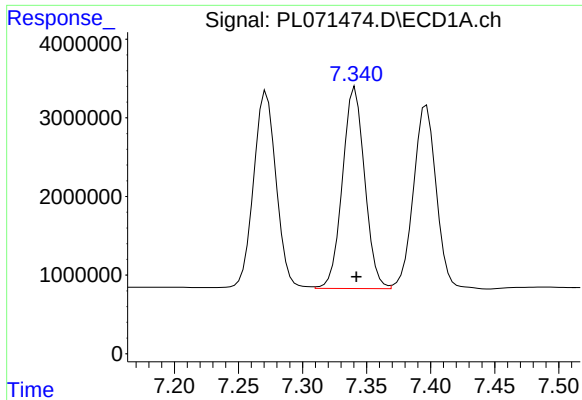
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 30709452
Conc: 49.47 ng/ml



#10 gamma-Chlordane

R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 67951152
Conc: 52.55 ng/ml m



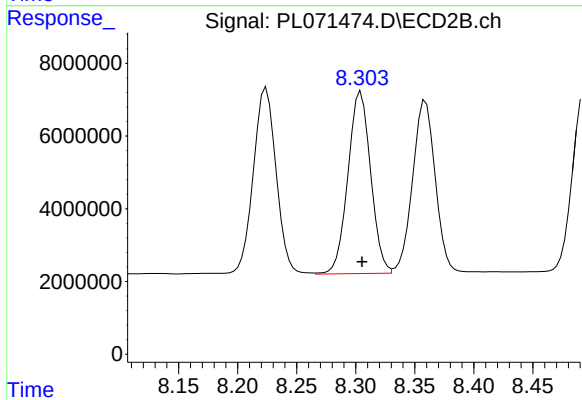
#11 alpha-Chlordane

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 30881899
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

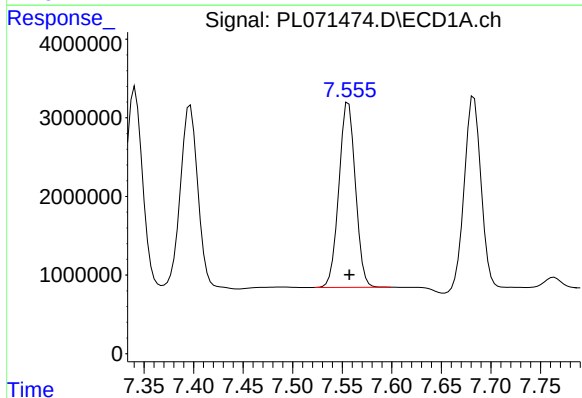
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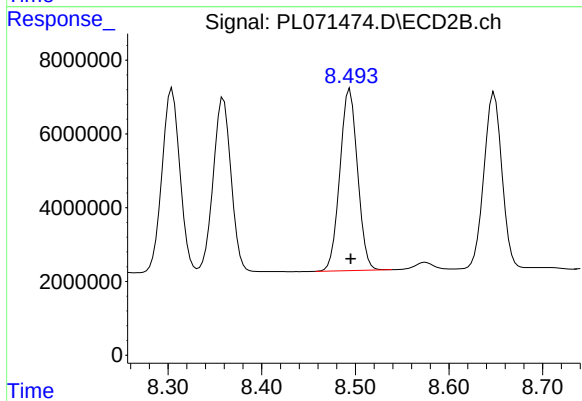
#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: -0.002 min
Response: 67427830
Conc: 53.07 ng/ml m



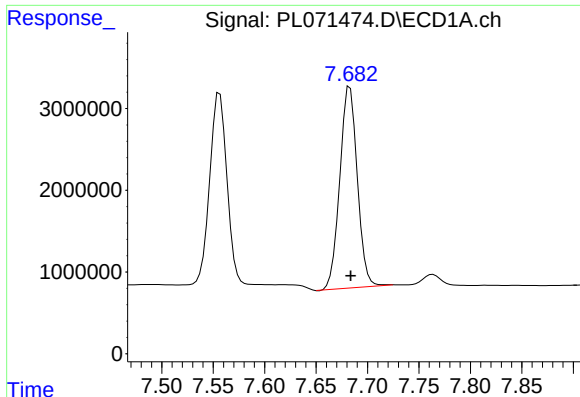
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 27285405
Conc: 50.00 ng/ml



#12 4,4'-DDE

R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 64622765
Conc: 54.25 ng/ml



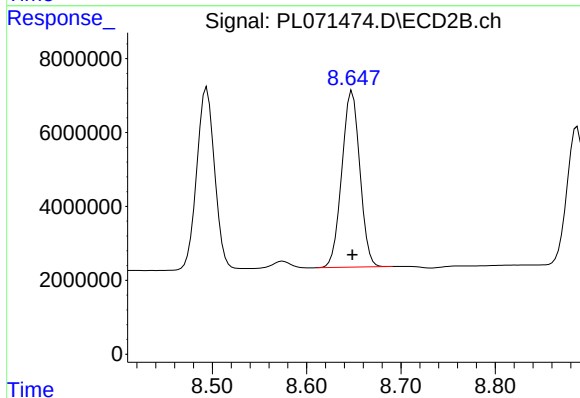
#13 Dieldrin

R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 29266424
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

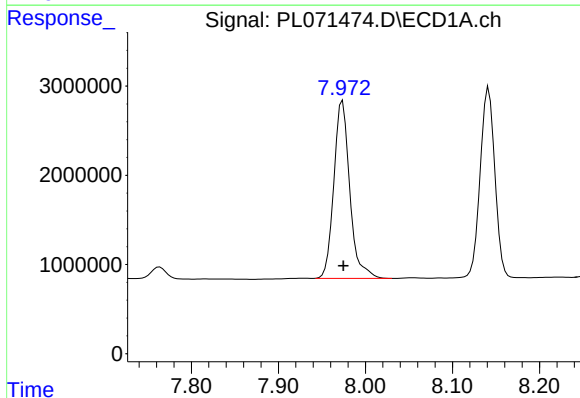
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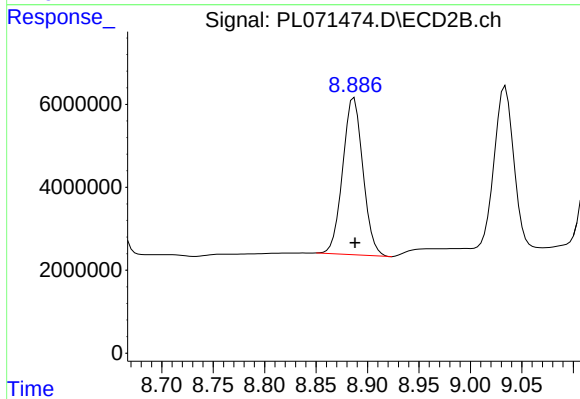
#13 Dieldrin

R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 63409214
Conc: 52.15 ng/ml



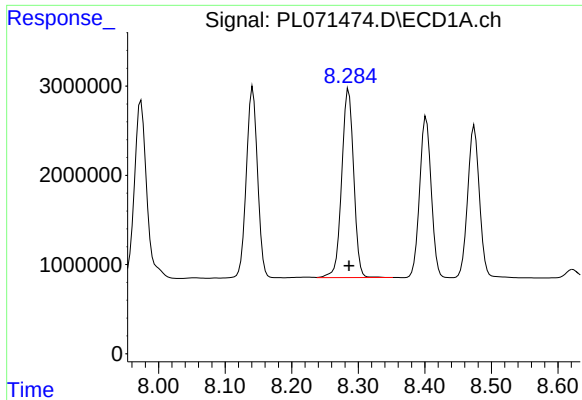
#14 Endrin

R.T.: 7.974 min
Delta R.T.: -0.001 min
Response: 25370294
Conc: 46.32 ng/ml



#14 Endrin

R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 51663743
Conc: 51.00 ng/ml



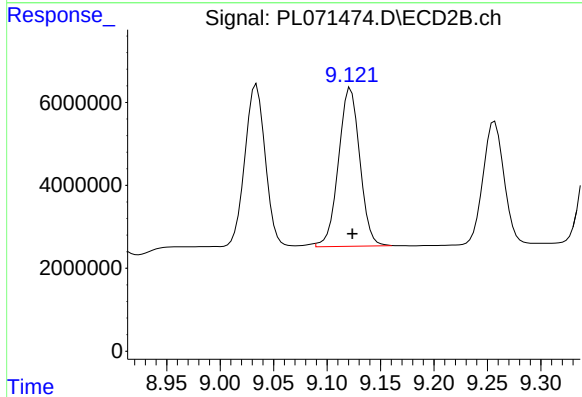
#15 Endosulfan II

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 26350489
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

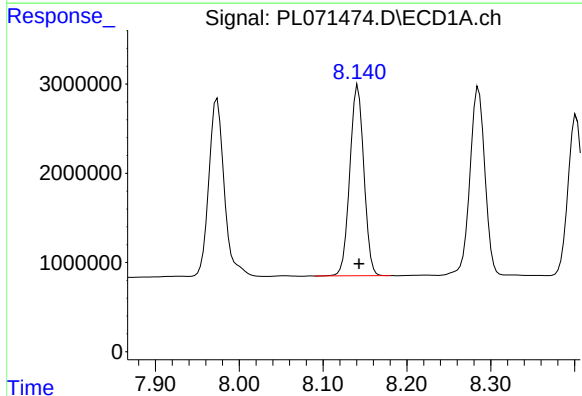
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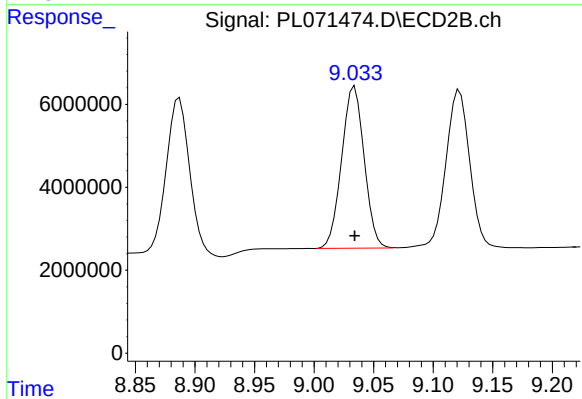
#15 Endosulfan II

R.T.: 9.121 min
Delta R.T.: -0.003 min
Response: 52914755
Conc: 52.44 ng/ml m



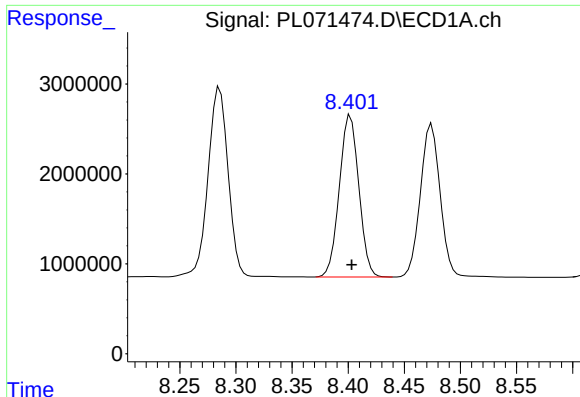
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: -0.001 min
Response: 24978534
Conc: 53.07 ng/ml



#16 4,4'-DDD

R.T.: 9.033 min
Delta R.T.: -0.001 min
Response: 51358726
Conc: 58.18 ng/ml m



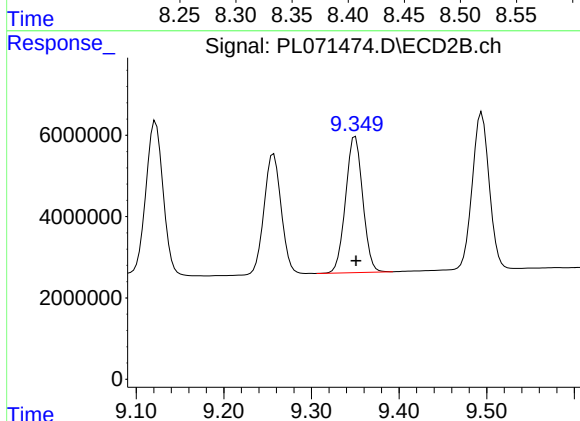
#17 4,4'-DDT

R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 21779494
Conc: 42.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

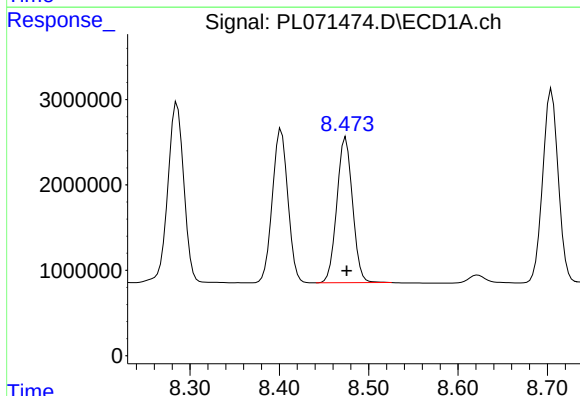
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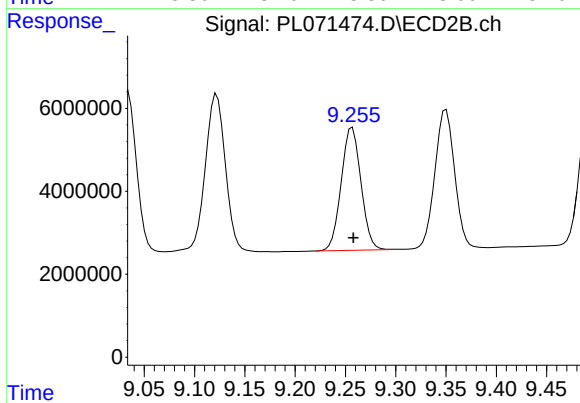
#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: 0.000 min
Response: 45570108
Conc: 46.08 ng/ml



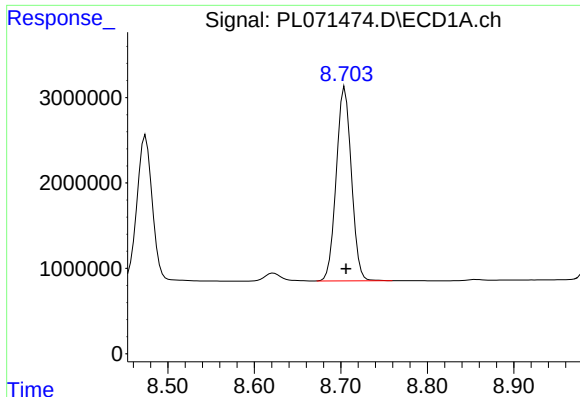
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: -0.001 min
Response: 20776768
Conc: 48.86 ng/ml



#18 Endrin aldehyde

R.T.: 9.257 min
Delta R.T.: -0.001 min
Response: 40326373
Conc: 53.54 ng/ml



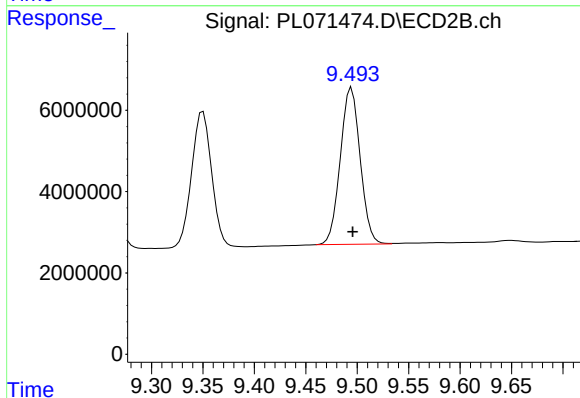
#19 Endosulfan Sulfate

R.T.: 8.705 min
Delta R.T.: -0.001 min
Response: 27465510
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

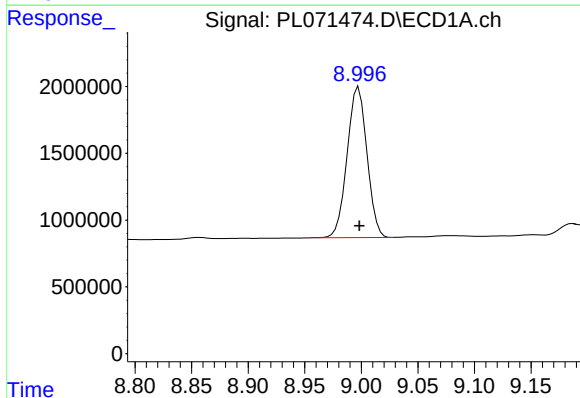
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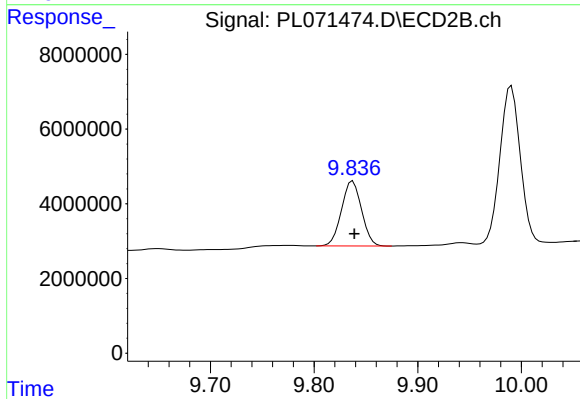
#19 Endosulfan Sulfate

R.T.: 9.495 min
Delta R.T.: -0.001 min
Response: 51868366
Conc: 52.92 ng/ml



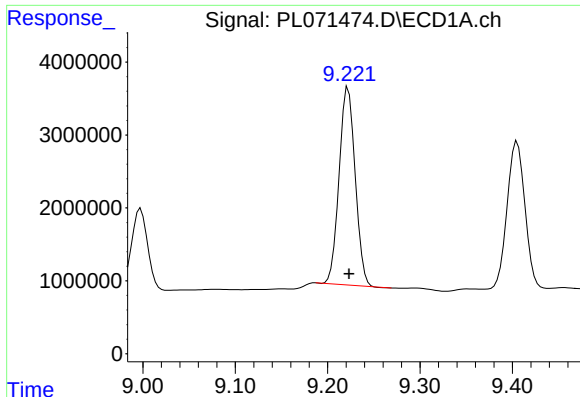
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 13748318
Conc: 42.45 ng/ml



#20 Methoxychlor

R.T.: 9.837 min
Delta R.T.: -0.002 min
Response: 23339720
Conc: 46.50 ng/ml



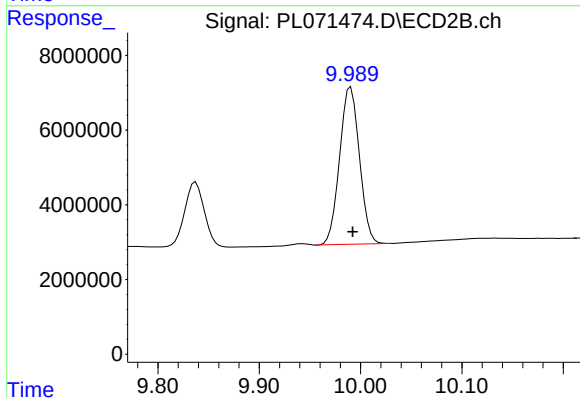
#21 Endrin ketone

R.T.: 9.222 min
Delta R.T.: -0.001 min
Response: 32731979
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

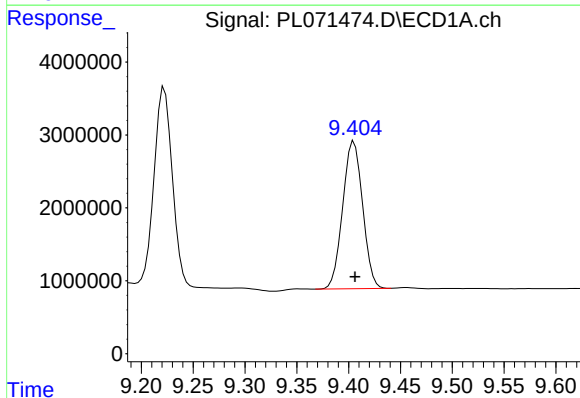
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Supervised By :Ankita Jodhani 12/16/2021



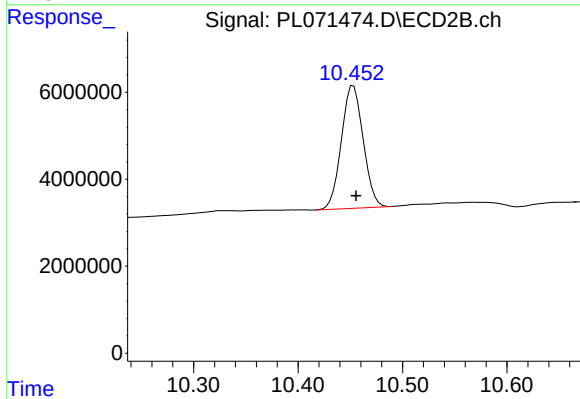
#21 Endrin ketone

R.T.: 9.990 min
Delta R.T.: -0.002 min
Response: 57075552
Conc: 54.28 ng/ml



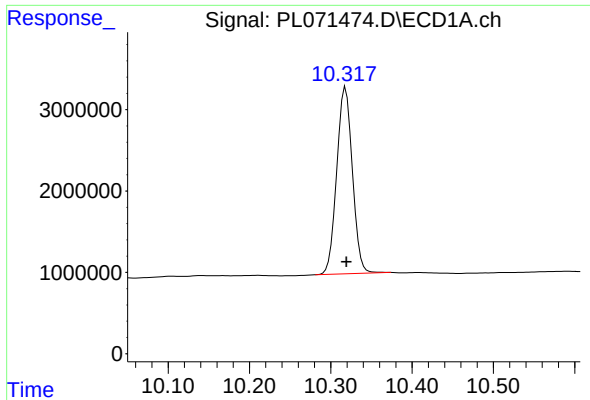
#22 Mirex

R.T.: 9.405 min
Delta R.T.: -0.001 min
Response: 27069393
Conc: 46.66 ng/ml



#22 Mirex

R.T.: 10.453 min
Delta R.T.: -0.003 min
Response: 40867955
Conc: 50.78 ng/ml



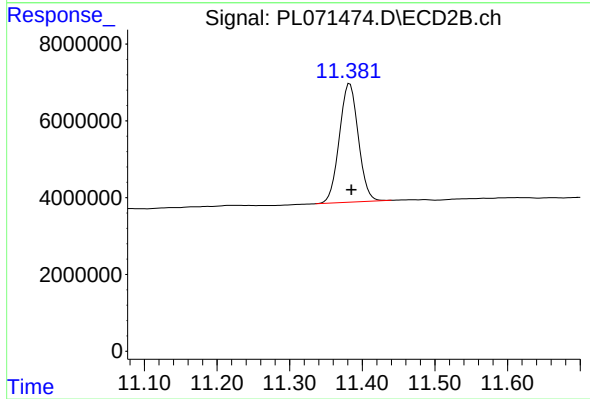
#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: 0.000 min
Response: 30731764
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/16/2021
Supervised By :Ankita Jodhani 12/16/2021



#28 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.002 min
Response: 56089445
Conc: 51.62 ng/ml