

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
 Data File : PL073025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 12:33
 Operator : AR\AJ
 Sample : PB142937BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB142937BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/01/2022
 Supervised By : Ankita Jodhani 03/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 02:21:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 02:28:04 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...	4.648	5.489	5909835	27196858	18.442	18.741
28)	SA Decachlor...	10.428	11.327	9507456	31576999	20.312	20.017
Target Compounds							
2)	A alpha-BHC	5.357	6.053	19267844	93837405	45.723	47.577
3)	MA gamma-BHC...	5.780	6.442	19584092	88219909	44.289	47.184
4)	MA Heptachlor	6.193	7.100	20643226	91820896	44.974	45.934
5)	MB Aldrin	6.518	7.468	20744006	88804325	46.774	48.524
6)	B beta-BHC	6.160	6.677	9755719	40090664	43.806	44.457
7)	B delta-BHC	6.421	6.945	19641643	87733654	44.978	46.357
8)	B Heptachlo...	7.095	7.924	20919884	82247332	44.902	46.725
9)	A Endosulfan I	7.498	8.324	19759357	74063951	44.548	45.721
10)	B gamma-Chl...	7.373	8.192	21449369	83102228	45.167	46.537
11)	B alpha-Chl...	7.443	8.274	21609556	82063823	45.151	46.612
12)	B 4,4'-DDE	7.657	8.459	17739713	72691012	45.640	46.492
13)	MA Dieldrin	7.785	8.609	20938191	77492319	46.726	47.980
14)	MA Endrin	8.076	8.843	19149305	63670769	48.226	48.099
15)	B Endosulfa...	8.386	9.067	21101538	67732145	48.651	48.944
16)	A 4,4'-DDD	8.242	8.985	16077052	59576571	46.162	44.799
17)	MA 4,4'-DDT	8.504	9.304	17605057	61844142	46.262	45.087
18)	B Endrin al...	8.575	9.199	16205988	53678397	50.480	49.328
19)	B Endosulfa...	8.806	9.436	20553089	65273577	46.756	46.038
20)	A Methoxychlor	9.100	9.783	11703771	36970309	46.859	47.222
21)	B Endrin ke...	9.326	9.924	23512589	69218774	47.427	47.209
22)	Mirex	9.515	10.400	24184753	62942644	42.864	42.860m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
 Data File : PL073025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 12:33
 Operator : AR\AJ
 Sample : PB142937BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

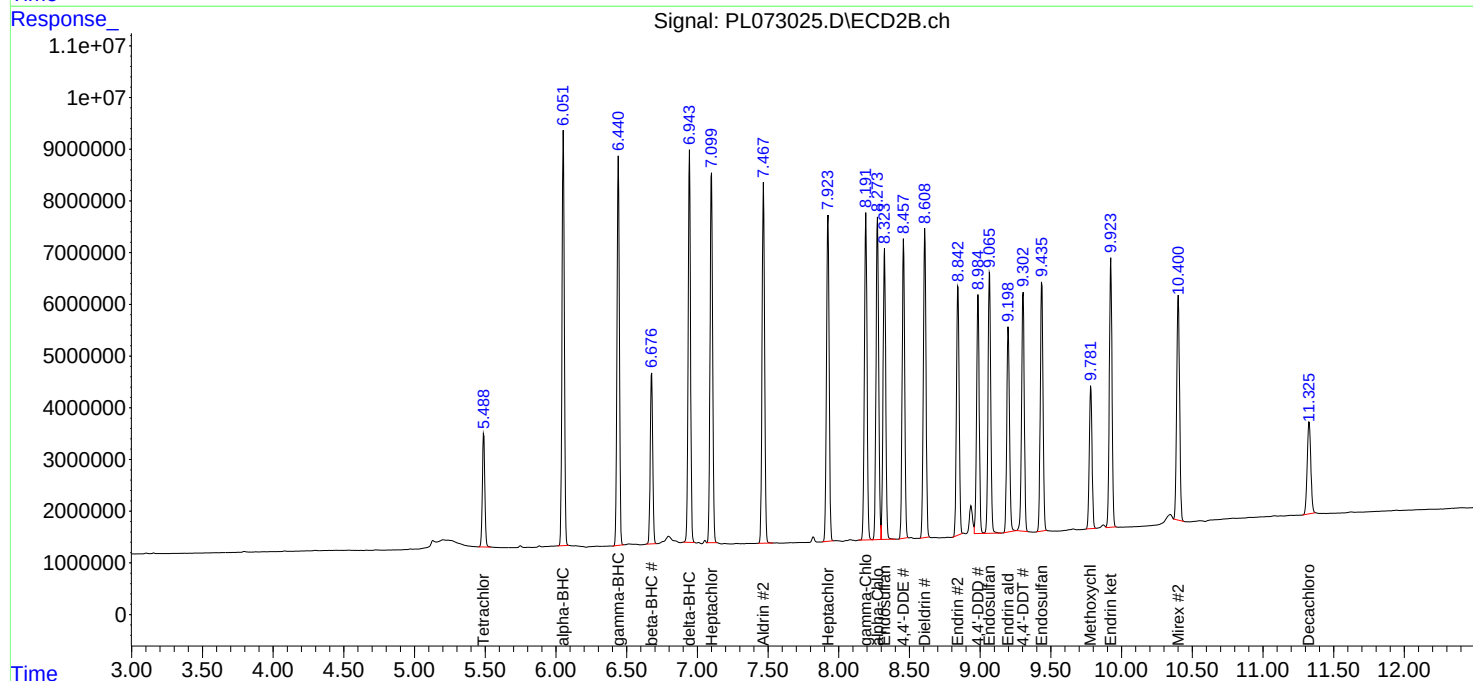
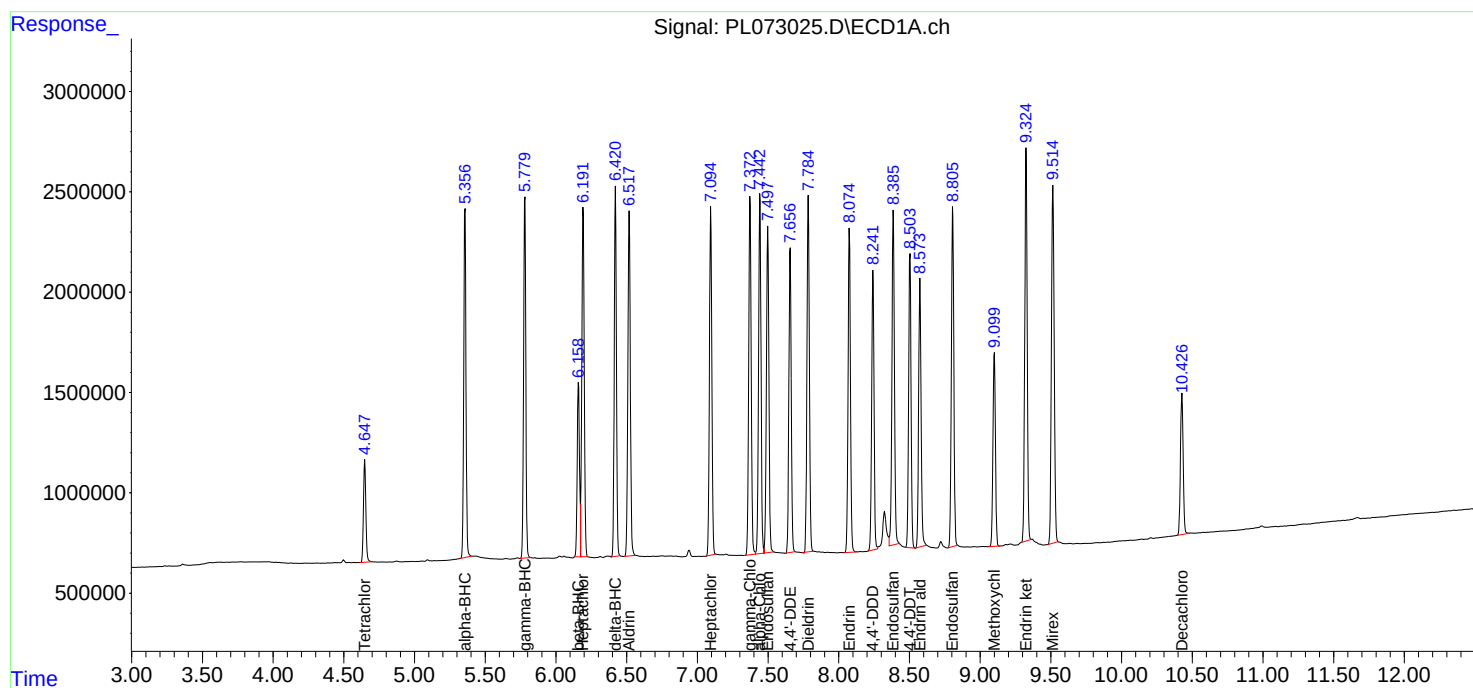
Instrument :
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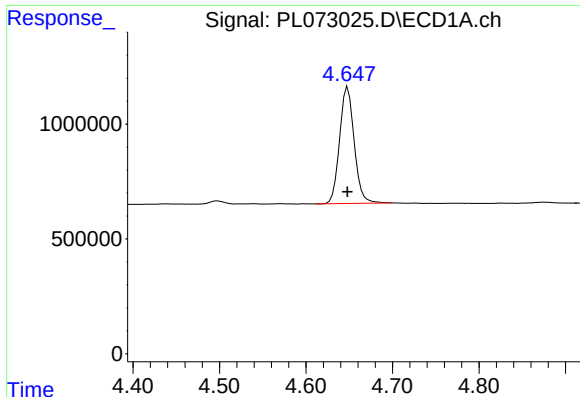
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 03/01/2022
 Supervised By :Ankita Jodhani 03/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 02:21:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 02:28:04 2022
 Response via : Initial Calibration
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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





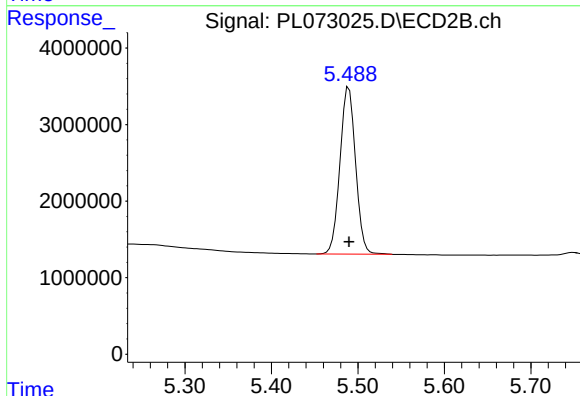
#1 Tetrachloro-m-xylene

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 5909835
Conc: 18.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142937BS

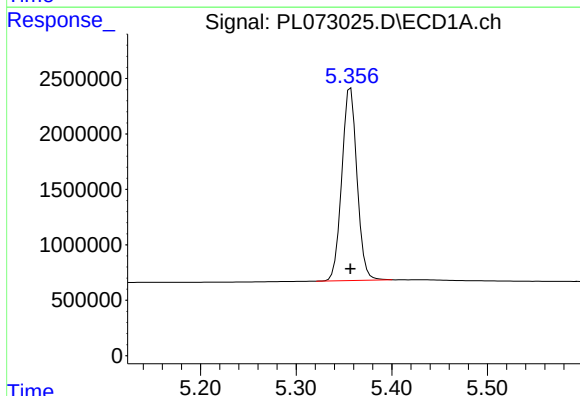
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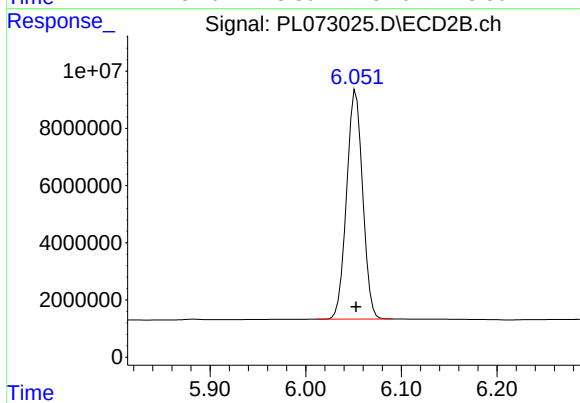
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 27196858
Conc: 18.74 ng/ml



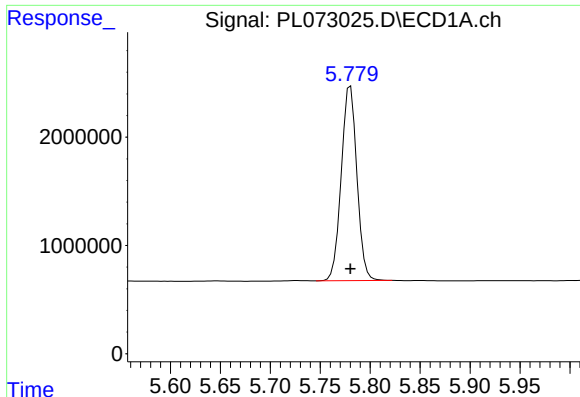
#2 alpha-BHC

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 19267844
Conc: 45.72 ng/ml



#2 alpha-BHC

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 93837405
Conc: 47.58 ng/ml



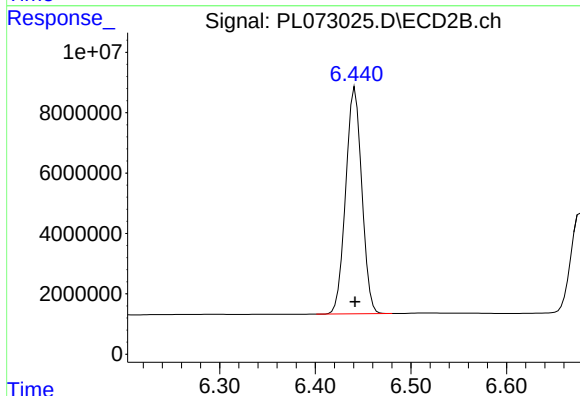
#3 gamma-BHC (Lindane)

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 19584092
Conc: 44.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142937BS

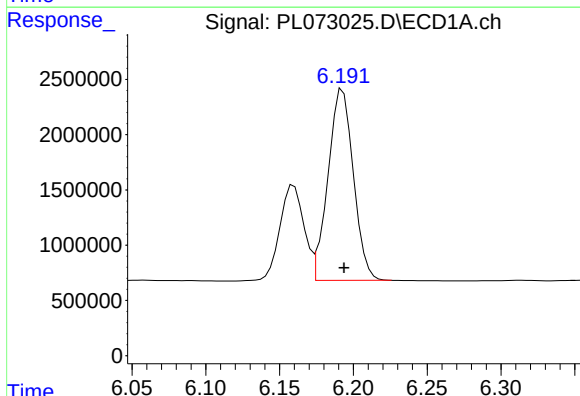
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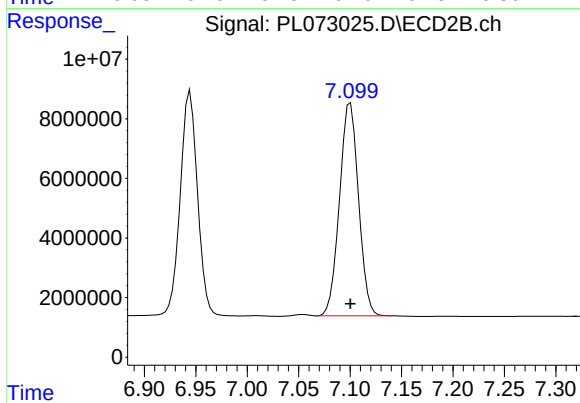
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 88219909
Conc: 47.18 ng/ml



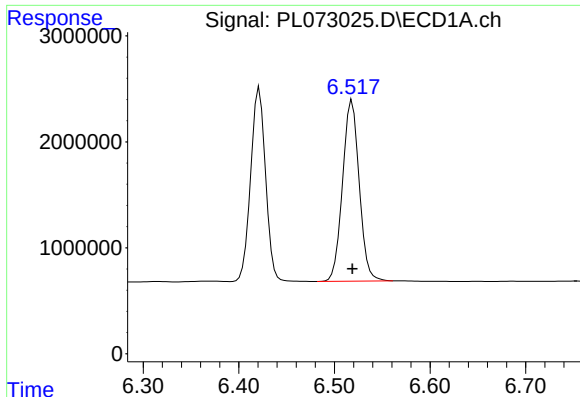
#4 Heptachlor

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 20643226
Conc: 44.97 ng/ml



#4 Heptachlor

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 91820896
Conc: 45.93 ng/ml



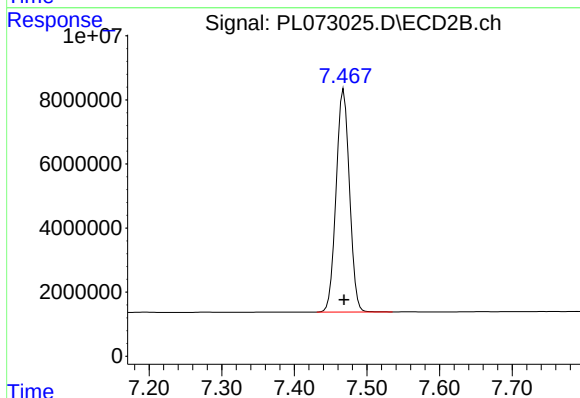
#5 Aldrin

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 20744006
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142937BS

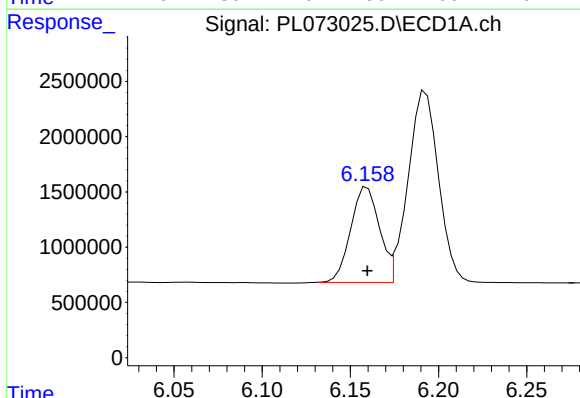
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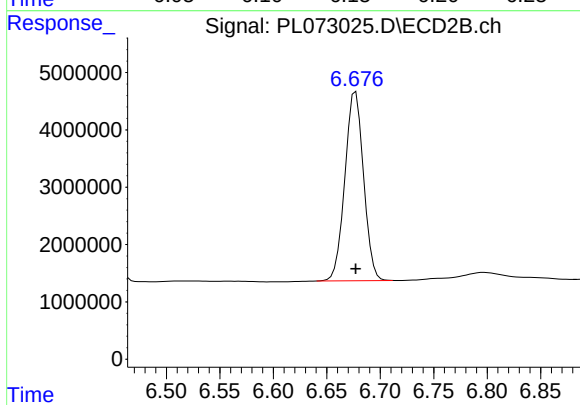
#5 Aldrin

R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 88804325
Conc: 48.52 ng/ml



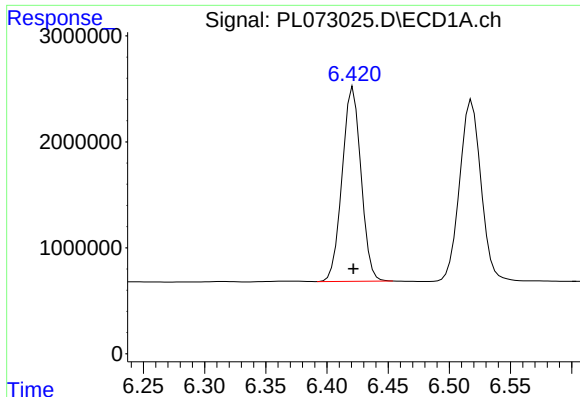
#6 beta-BHC

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 9755719
Conc: 43.81 ng/ml



#6 beta-BHC

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 40090664
Conc: 44.46 ng/ml



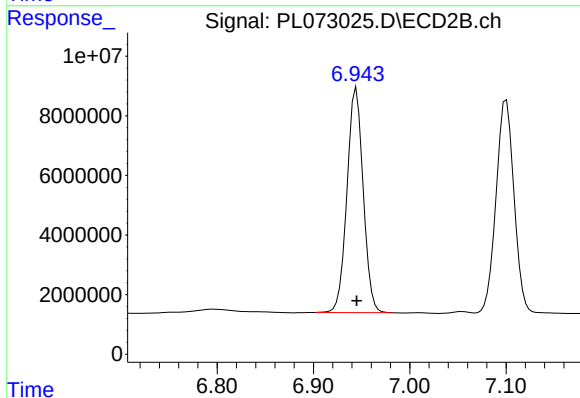
#7 delta-BHC

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 19641643
Conc: 44.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142937BS

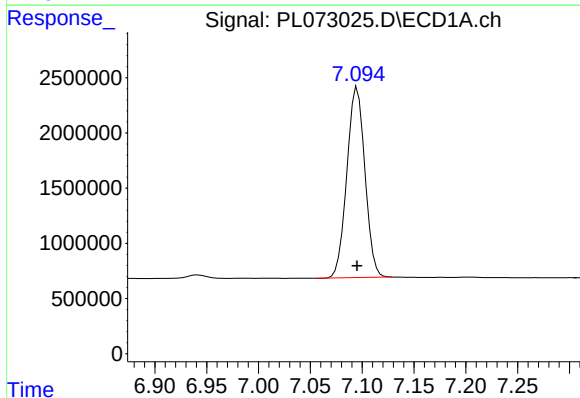
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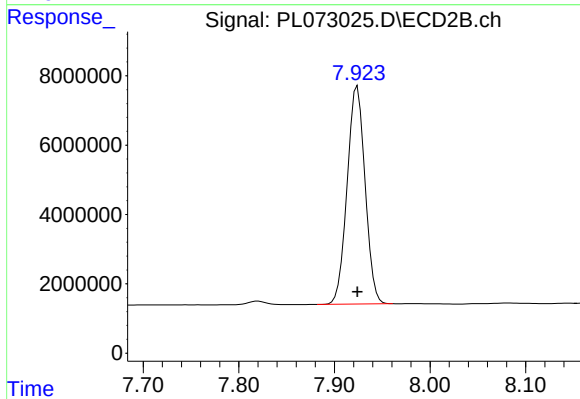
#7 delta-BHC

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 87733654
Conc: 46.36 ng/ml



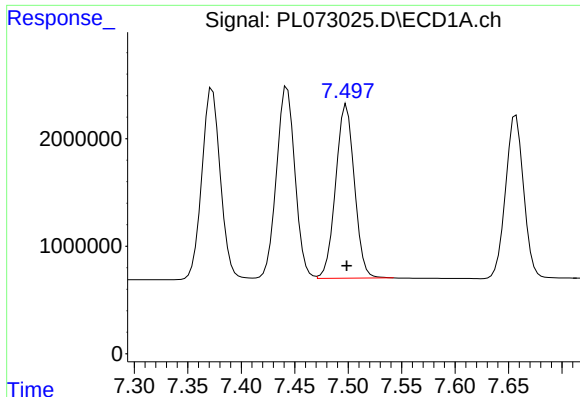
#8 Heptachlor epoxide

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 20919884
Conc: 44.90 ng/ml



#8 Heptachlor epoxide

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 82247332
Conc: 46.73 ng/ml



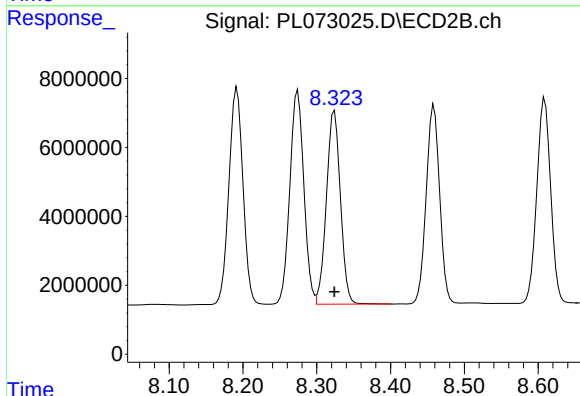
#9 Endosulfan I

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 19759357
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142937BS

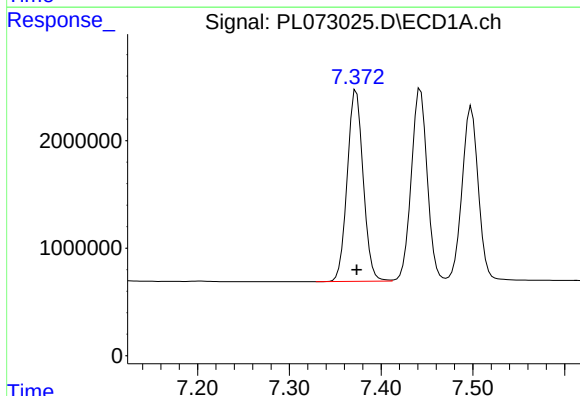
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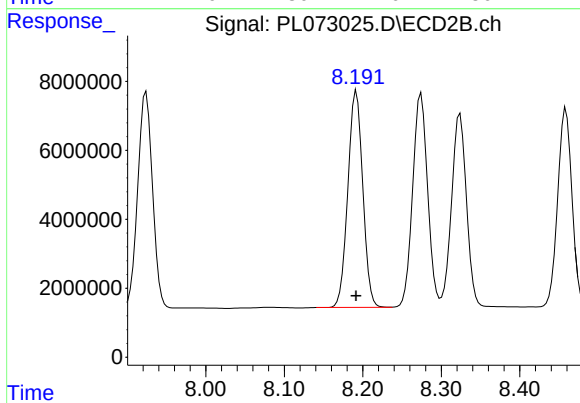
#9 Endosulfan I

R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 74063951
Conc: 45.72 ng/ml



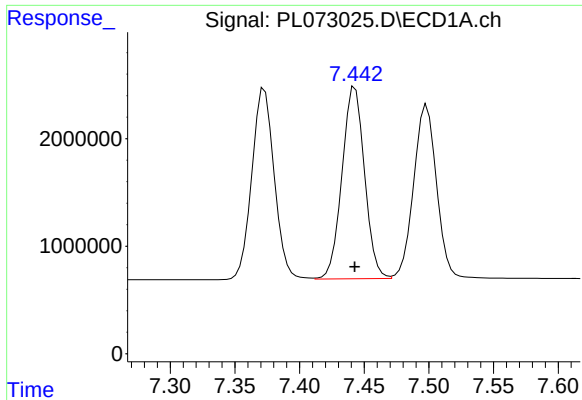
#10 gamma-Chlordane

R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 21449369
Conc: 45.17 ng/ml



#10 gamma-Chlordane

R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 83102228
Conc: 46.54 ng/ml



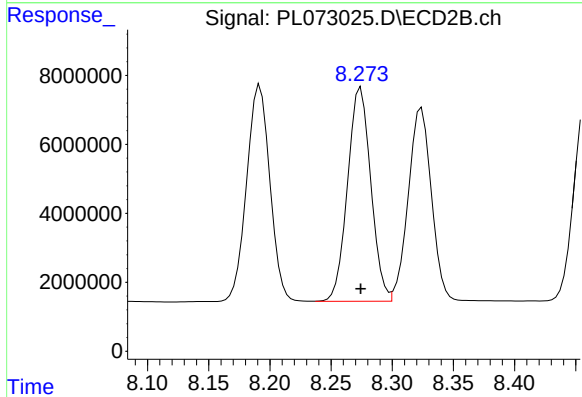
#11 alpha-Chlordane

R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 21609556
Conc: 45.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142937BS

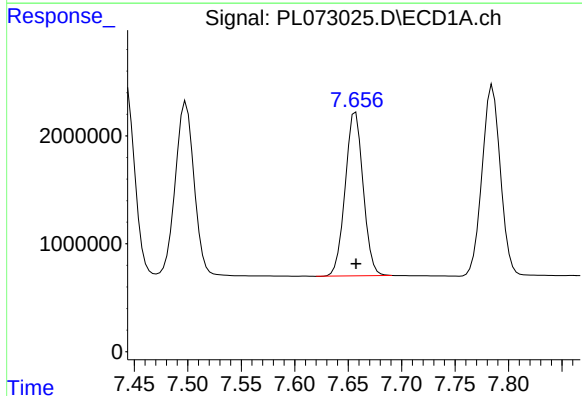
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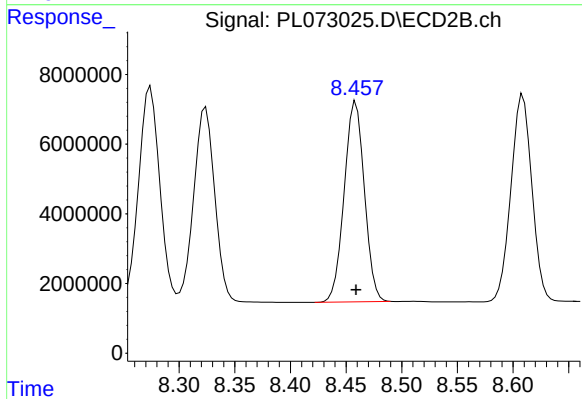
#11 alpha-Chlordane

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 82063823
Conc: 46.61 ng/ml



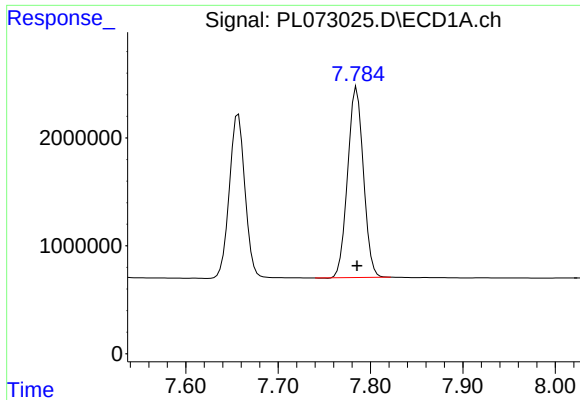
#12 4,4'-DDE

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 17739713
Conc: 45.64 ng/ml



#12 4,4'-DDE

R.T.: 8.459 min
Delta R.T.: 0.000 min
Response: 72691012
Conc: 46.49 ng/ml



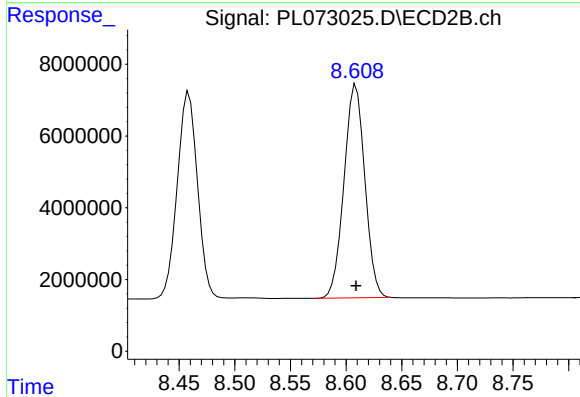
#13 Dieldrin

R.T.: 7.785 min
Delta R.T.: 0.000 min
Response: 20938191
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142937BS

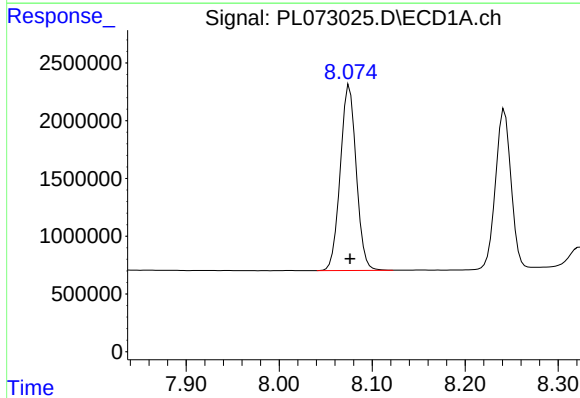
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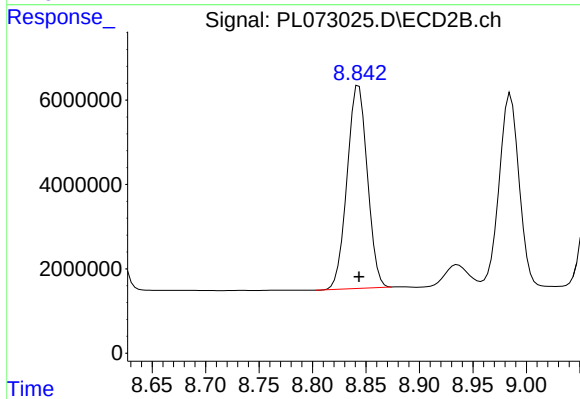
#13 Dieldrin

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 77492319
Conc: 47.98 ng/ml



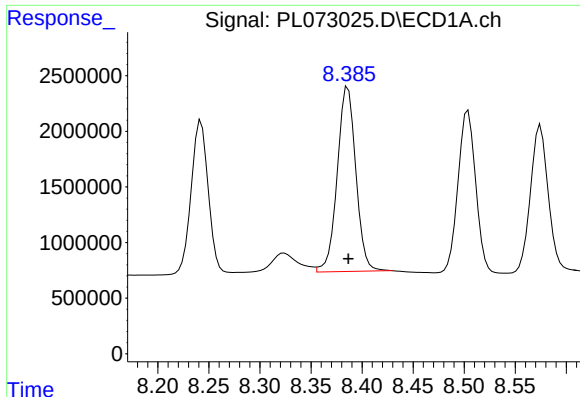
#14 Endrin

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 19149305
Conc: 48.23 ng/ml



#14 Endrin

R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 63670769
Conc: 48.10 ng/ml



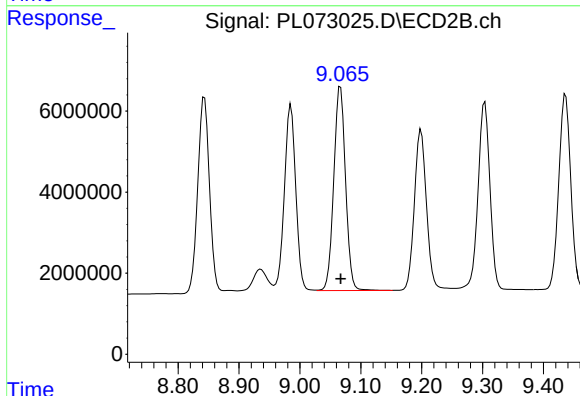
#15 Endosulfan II

R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 21101538
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142937BS

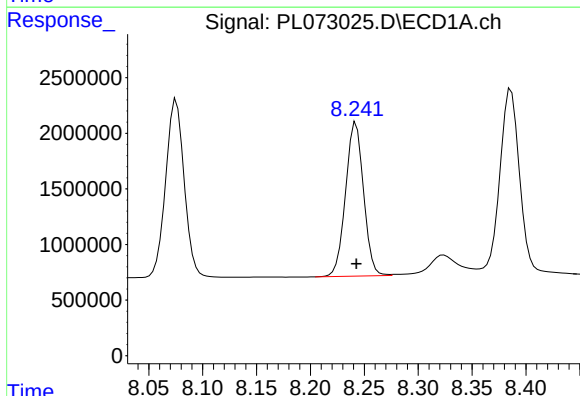
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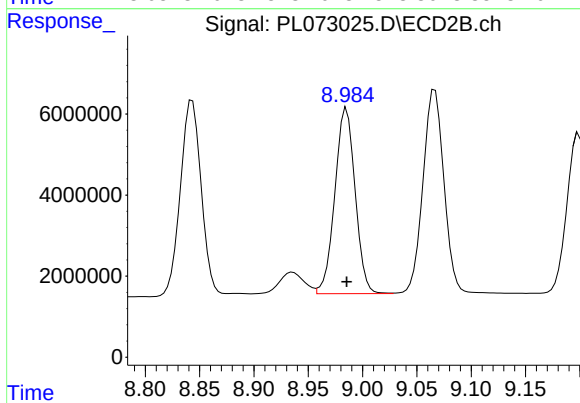
#15 Endosulfan II

R.T.: 9.067 min
Delta R.T.: 0.000 min
Response: 67732145
Conc: 48.94 ng/ml



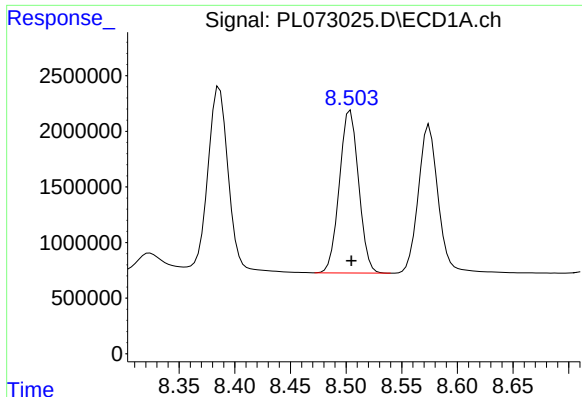
#16 4,4'-DDD

R.T.: 8.242 min
Delta R.T.: 0.000 min
Response: 16077052
Conc: 46.16 ng/ml



#16 4,4'-DDD

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 59576571
Conc: 44.80 ng/ml



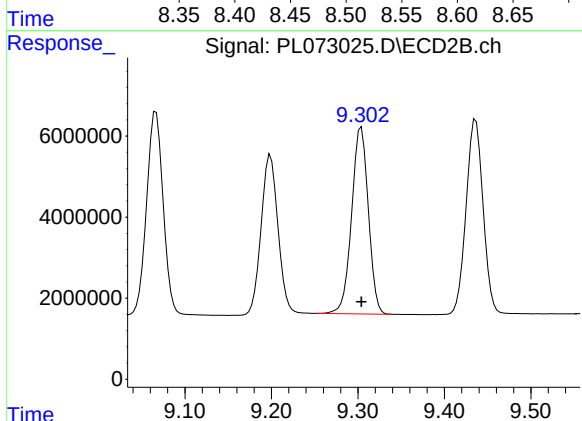
#17 4,4'-DDT

R.T.: 8.504 min
Delta R.T.: 0.000 min
Response: 17605057
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142937BS

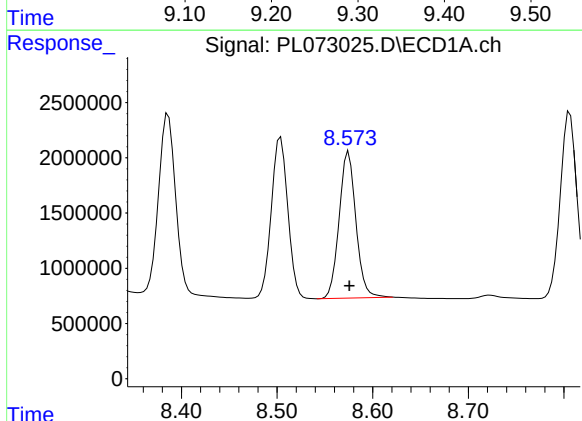
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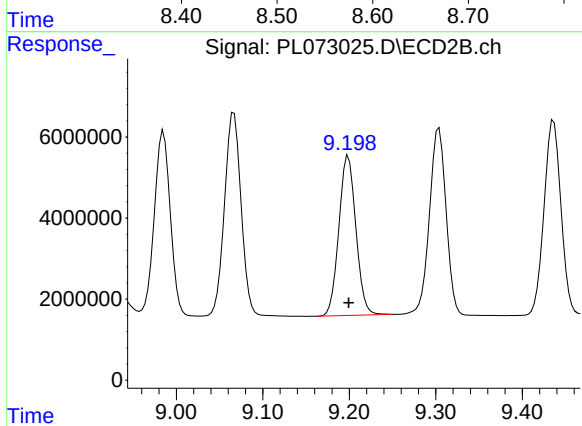
#17 4,4'-DDT

R.T.: 9.304 min
Delta R.T.: 0.000 min
Response: 61844142
Conc: 45.09 ng/ml



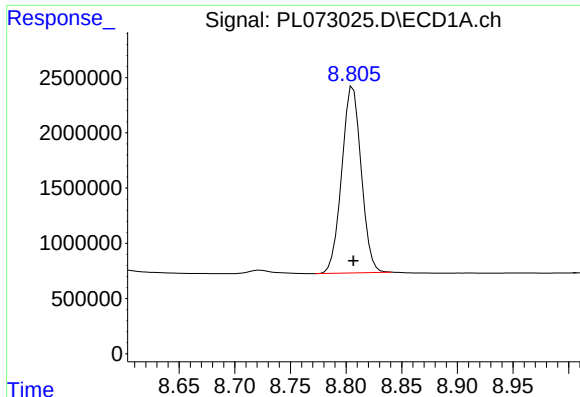
#18 Endrin aldehyde

R.T.: 8.575 min
Delta R.T.: -0.001 min
Response: 16205988
Conc: 50.48 ng/ml



#18 Endrin aldehyde

R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 53678397
Conc: 49.33 ng/ml



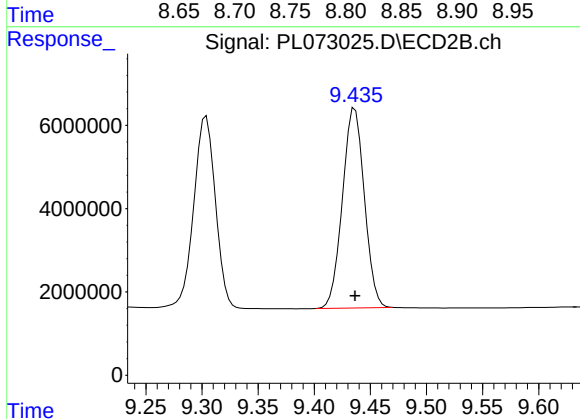
#19 Endosulfan Sulfate

R.T.: 8.806 min
Delta R.T.: 0.000 min
Response: 20553089
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142937BS

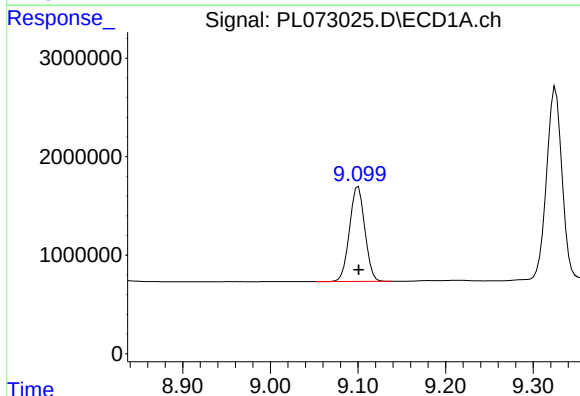
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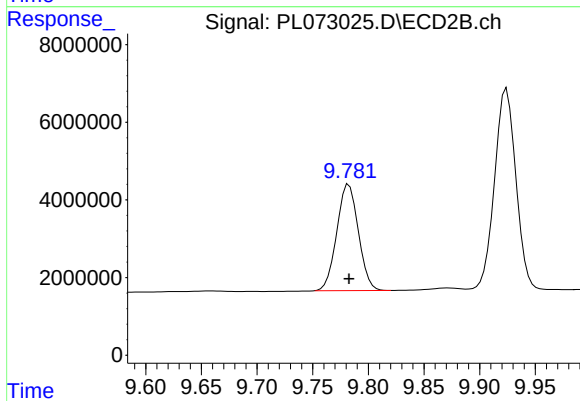
#19 Endosulfan Sulfate

R.T.: 9.436 min
Delta R.T.: 0.000 min
Response: 65273577
Conc: 46.04 ng/ml



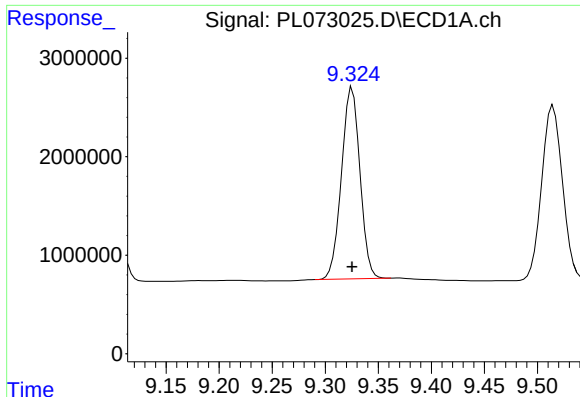
#20 Methoxychlor

R.T.: 9.100 min
Delta R.T.: 0.000 min
Response: 11703771
Conc: 46.86 ng/ml



#20 Methoxychlor

R.T.: 9.783 min
Delta R.T.: 0.000 min
Response: 36970309
Conc: 47.22 ng/ml



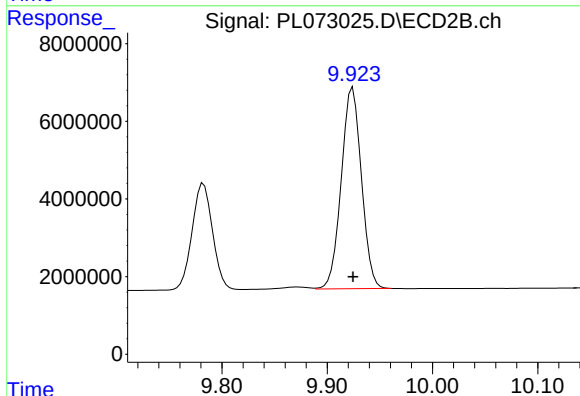
#21 Endrin ketone

R.T.: 9.326 min
Delta R.T.: 0.000 min
Response: 23512589
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142937BS

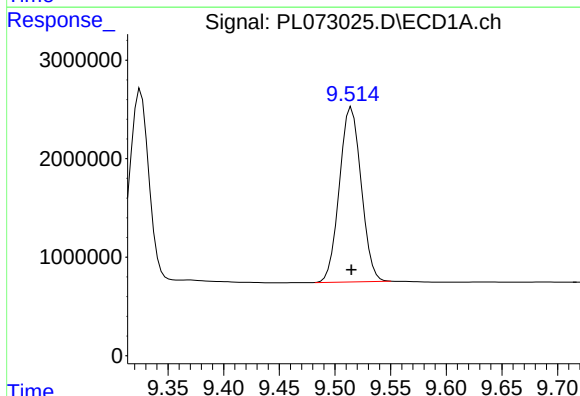
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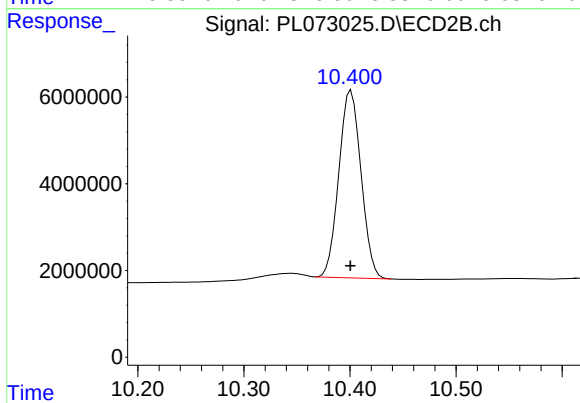
#21 Endrin ketone

R.T.: 9.924 min
Delta R.T.: 0.000 min
Response: 69218774
Conc: 47.21 ng/ml



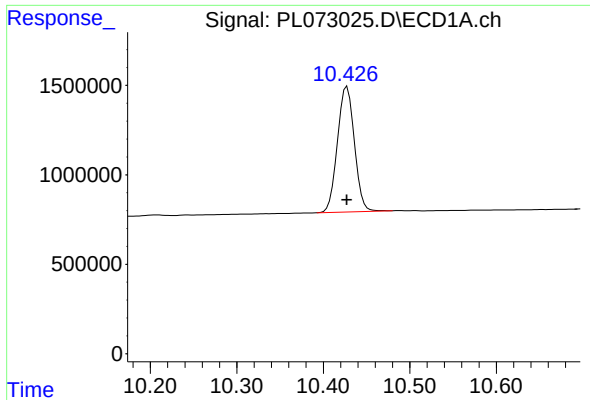
#22 Mirex

R.T.: 9.515 min
Delta R.T.: 0.000 min
Response: 24184753
Conc: 42.86 ng/ml



#22 Mirex

R.T.: 10.400 min
Delta R.T.: 0.000 min
Response: 62942644
Conc: 42.86 ng/ml m



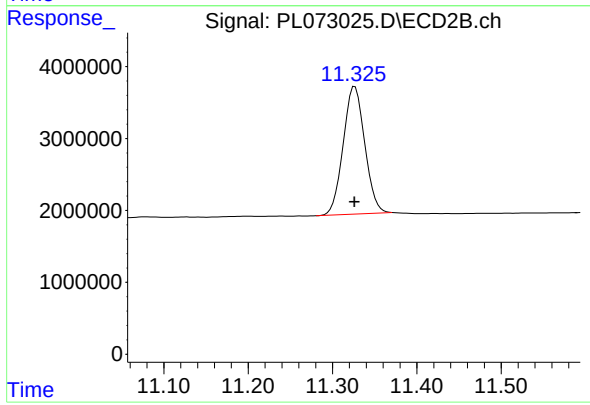
#28 Decachlorobiphenyl

R.T.: 10.428 min
Delta R.T.: 0.000 min
Response: 9507456
Conc: 20.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142937BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/01/2022
Supervised By :Ankita Jodhani 03/01/2022



#28 Decachlorobiphenyl

R.T.: 11.327 min
Delta R.T.: 0.000 min
Response: 31576999
Conc: 20.02 ng/ml