

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122721\
 Data File : PL071660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2021 19:42
 Operator : AR\AJ
 Sample : M5065-03MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 UV-1WCMSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/28/2021
 Supervised By :mohammad ahmed 12/29/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 02:40:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 27 14:06:28 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...	4.559	5.496	13419895	35727581	20.684	20.937
28)	SA Decachlor...	10.320	11.386	19329054	33051728	25.964	26.372
Target Compounds							
2)	A alpha-BHC	5.266	6.077	54309994	146.0E6	59.740	59.825
3)	MA gamma-BHC...	5.688	6.473	52186425	134.4E6	59.535	59.272
4)	MA Heptachlor	6.095	7.119	56623309	135.7E6	58.899	58.743
5)	MB Aldrin	6.418	7.489	53413794	131.6E6	59.821	59.708
6)	B beta-BHC	6.072	6.731	21340277	55826411	56.156	54.228
7)	B delta-BHC	6.331	6.996	51555848	132.2E6	59.897	62.693m
8)	B Heptachlo...	6.996	7.956	49717995	116.8E6	58.889	59.394
9)	A Endosulfan I	7.398	8.361	46113910	105.5E6	60.273	61.960
10)	B gamma-Chl...	7.273	8.226	50867261	117.1E6	59.385	60.028
11)	B alpha-Chl...	7.342	8.306	50364519	113.5E6	59.299	60.872
12)	B 4,4'-DDE	7.557	8.496	46628895	110.7E6	62.573	62.537
13)	MA Dieldrin	7.684	8.650	50540464	116.0E6	61.360	62.492
14)	MA Endrin	7.975	8.889	45198761	94344083	60.752	62.602
15)	B Endosulfa...	8.287	9.123	45707370	96406410	63.528	64.841m
16)	A 4,4'-DDD	8.143	9.036	39476123	85762232	66.535	66.041
17)	MA 4,4'-DDT	8.403	9.350	40457612	87350693	62.755	63.979m
18)	B Endrin al...	8.476	9.259	37277830	76934192	64.265	66.539
19)	B Endosulfa...	8.706	9.497	44550919	88838941	60.316	63.139
20)	A Methoxychlor	8.999	9.839	23928204	43819897	64.214	67.413
21)	B Endrin ke...	9.224	9.993	53641333	96953838	68.199	71.385
22)	Mirex	9.406	10.456	46795460	77714063	64.747	71.517

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122721\
 Data File : PL071660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2021 19:42
 Operator : AR\AJ
 Sample : M5065-03MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

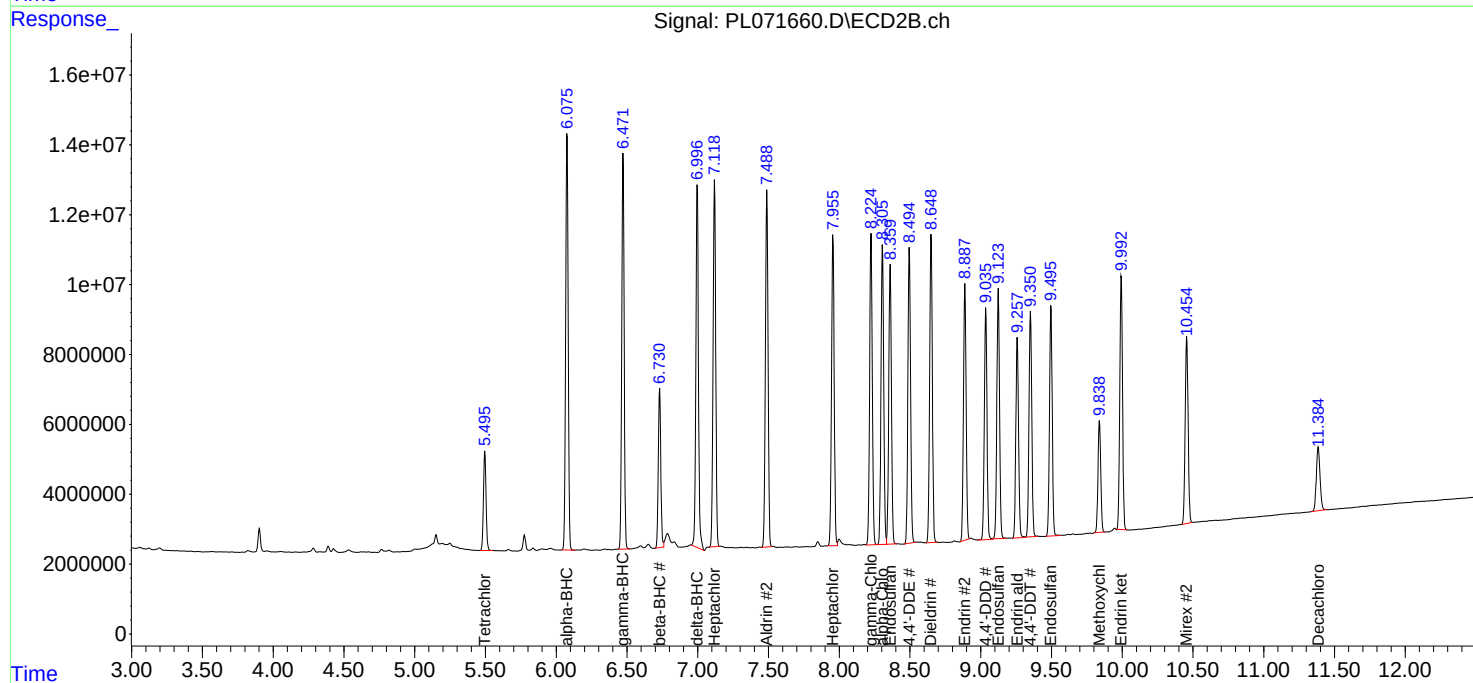
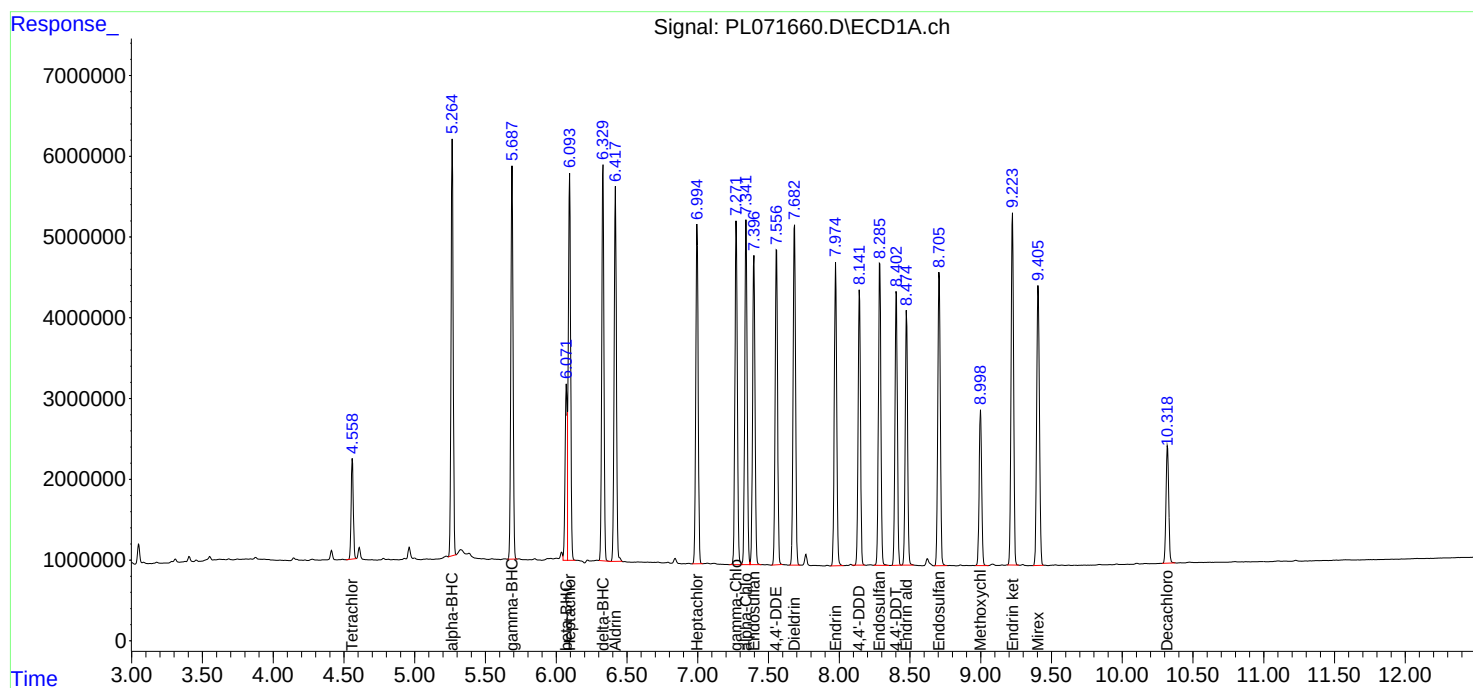
Instrument :
 ECD_L
 ClientSampleId :
 UV-1WCMSD

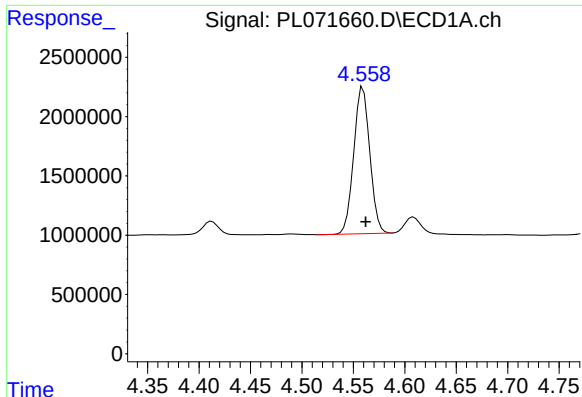
Manual Integrations APPROVED

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 Supervised By :mohammad ahmed 12/29/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 02:40:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 27 14:06:28 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





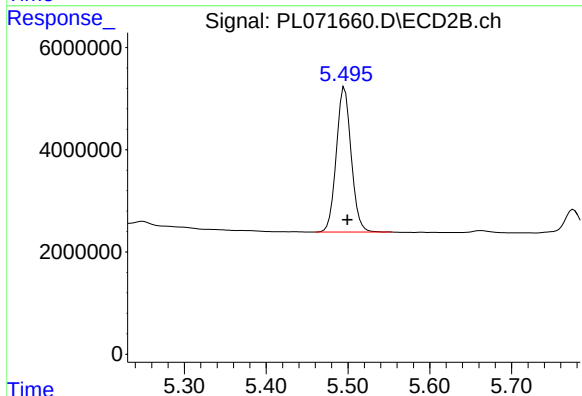
#1 Tetrachloro-m-xylene

R.T.: 4.559 min
Delta R.T.: -0.003 min
Response: 13419895
Conc: 20.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
UV-1WCMSD

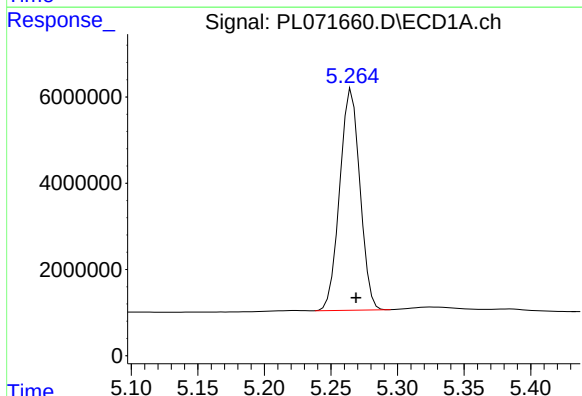
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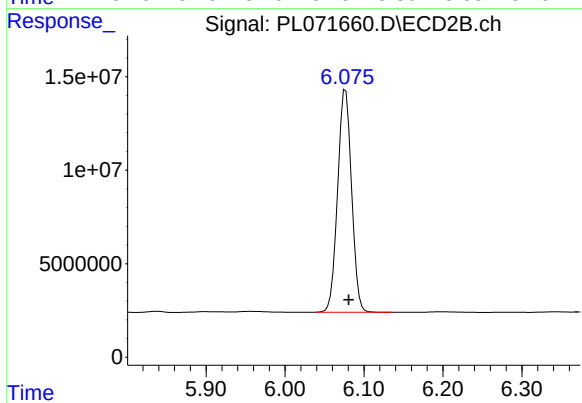
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 35727581
Conc: 20.94 ng/ml



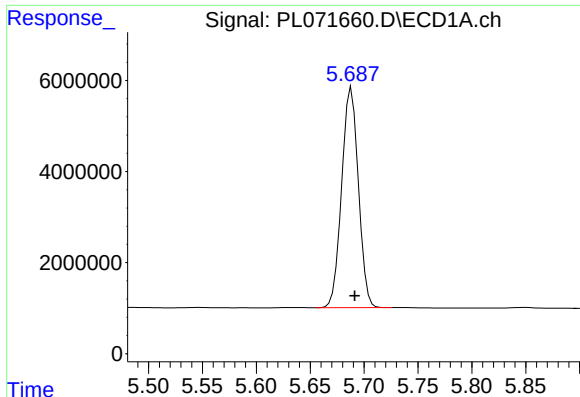
#2 alpha-BHC

R.T.: 5.266 min
Delta R.T.: -0.003 min
Response: 54309994
Conc: 59.74 ng/ml



#2 alpha-BHC

R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 146049967
Conc: 59.82 ng/ml



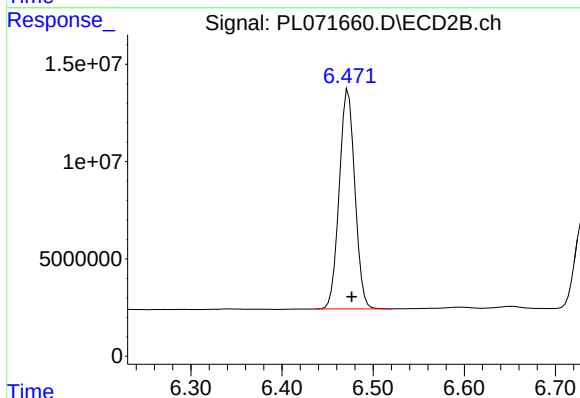
#3 gamma-BHC (Lindane)

R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: 52186425
Conc: 59.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
UV-1WCMSD

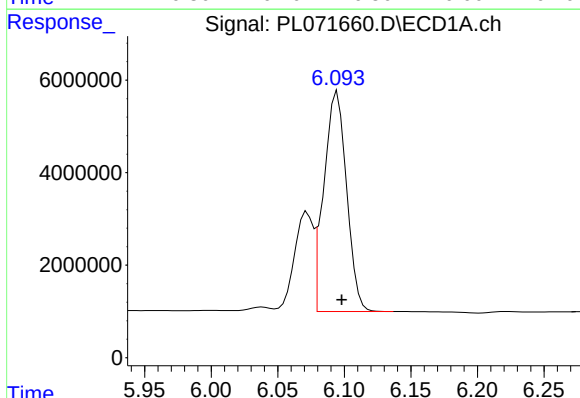
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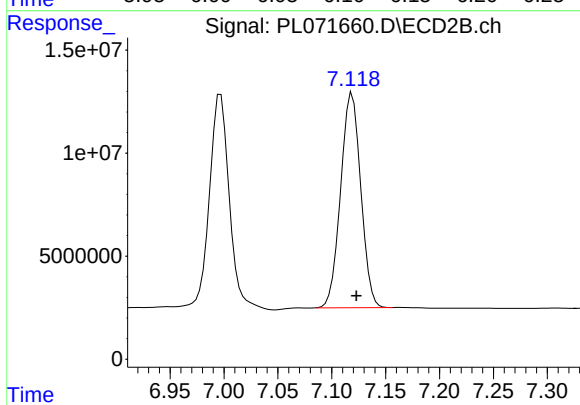
#3 gamma-BHC (Lindane)

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 134366781
Conc: 59.27 ng/ml



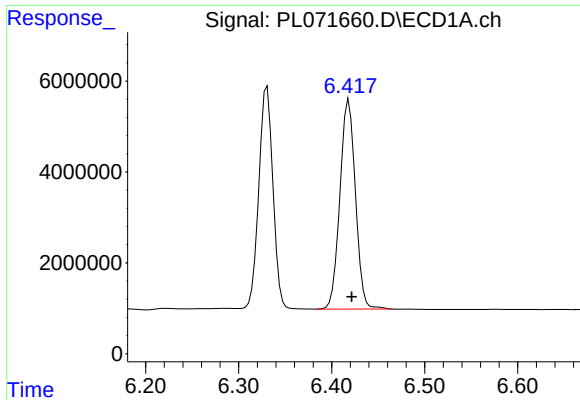
#4 Heptachlor

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 56623309
Conc: 58.90 ng/ml



#4 Heptachlor

R.T.: 7.119 min
Delta R.T.: -0.004 min
Response: 135735076
Conc: 58.74 ng/ml



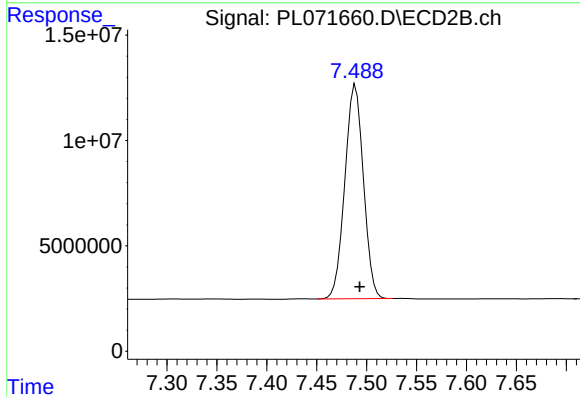
#5 Aldrin

R.T.: 6.418 min
Delta R.T.: -0.003 min
Response: 53413794
Conc: 59.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
UV-1WCMSD

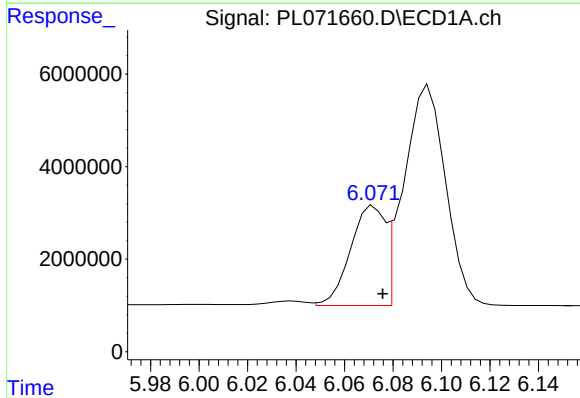
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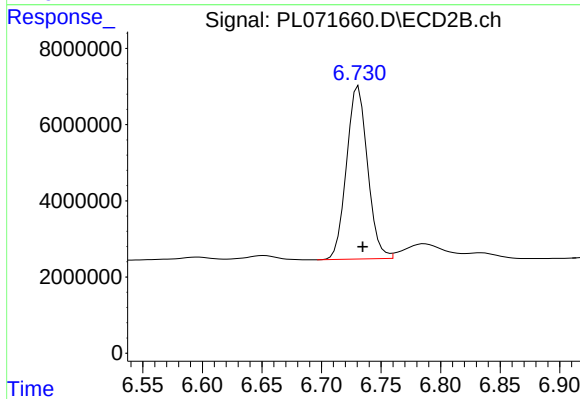
#5 Aldrin

R.T.: 7.489 min
Delta R.T.: -0.004 min
Response: 131556264
Conc: 59.71 ng/ml



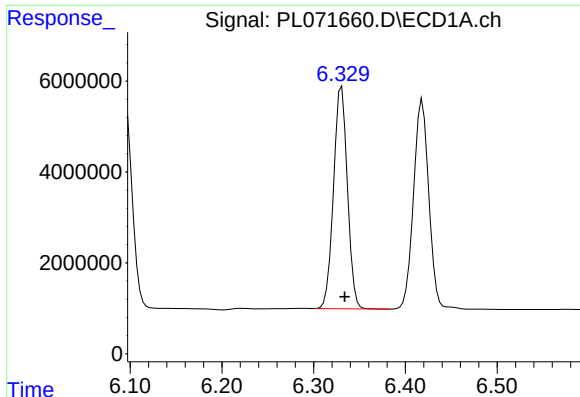
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 21340277
Conc: 56.16 ng/ml



#6 beta-BHC

R.T.: 6.731 min
Delta R.T.: -0.004 min
Response: 55826411
Conc: 54.23 ng/ml



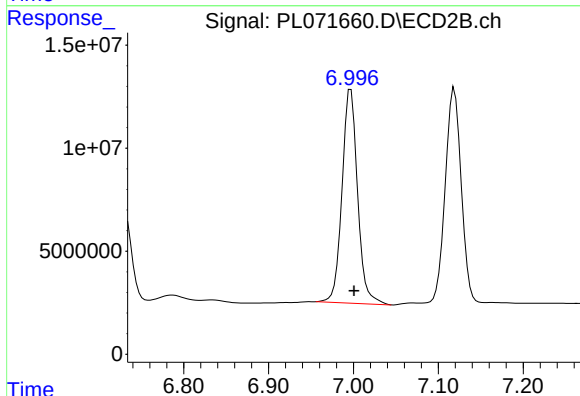
#7 delta-BHC

R.T.: 6.331 min
Delta R.T.: -0.003 min
Response: 51555848
Conc: 59.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
UV-1WCMSD

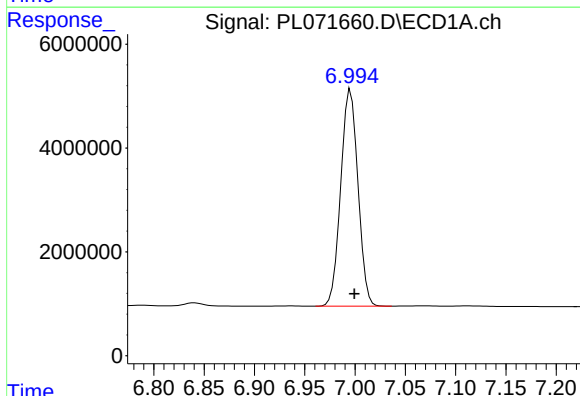
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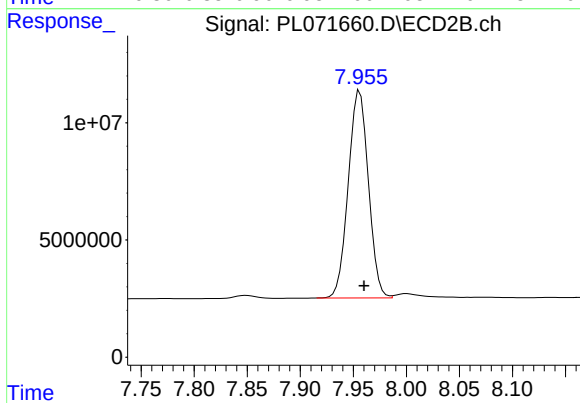
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: -0.005 min
Response: 132200846
Conc: 62.69 ng/ml m



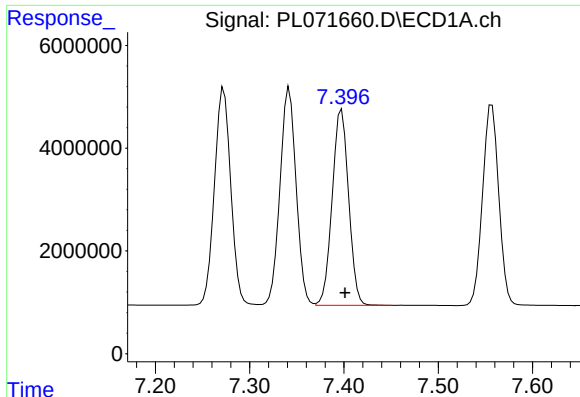
#8 Heptachlor epoxide

R.T.: 6.996 min
Delta R.T.: -0.004 min
Response: 49717995
Conc: 58.89 ng/ml



#8 Heptachlor epoxide

R.T.: 7.956 min
Delta R.T.: -0.004 min
Response: 116835282
Conc: 59.39 ng/ml



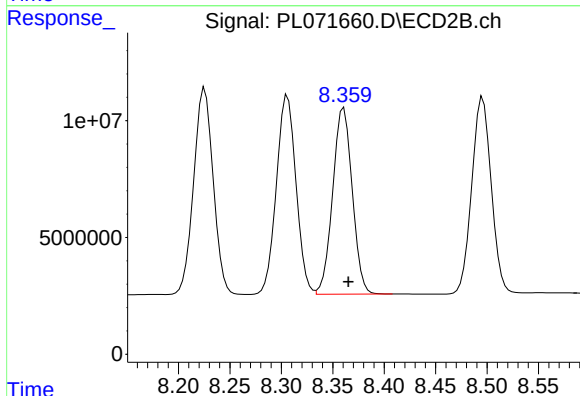
#9 Endosulfan I

R.T.: 7.398 min
Delta R.T.: -0.004 min
Response: 46113910
Conc: 60.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
UV-1WCMSD

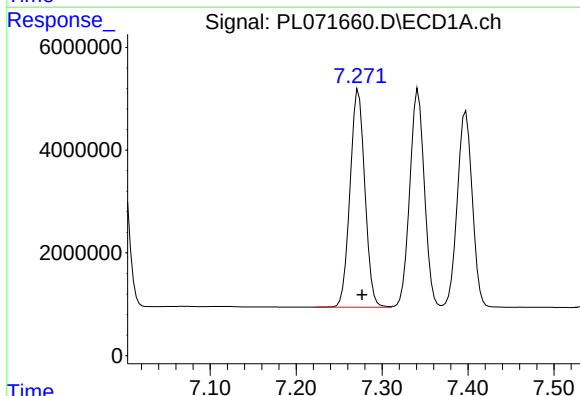
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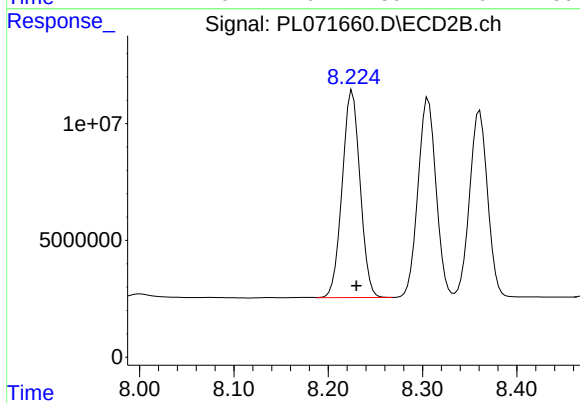
#9 Endosulfan I

R.T.: 8.361 min
Delta R.T.: -0.004 min
Response: 105516387
Conc: 61.96 ng/ml



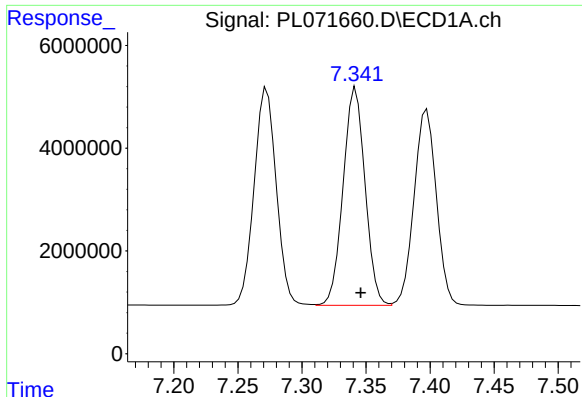
#10 gamma-Chlordane

R.T.: 7.273 min
Delta R.T.: -0.004 min
Response: 50867261
Conc: 59.38 ng/ml



#10 gamma-Chlordane

R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 117095093
Conc: 60.03 ng/ml



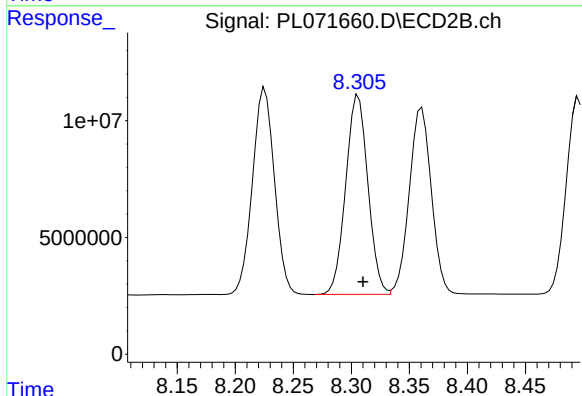
#11 alpha-Chlordane

R.T.: 7.342 min
Delta R.T.: -0.004 min
Response: 50364519
Conc: 59.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
UV-1WCMSD

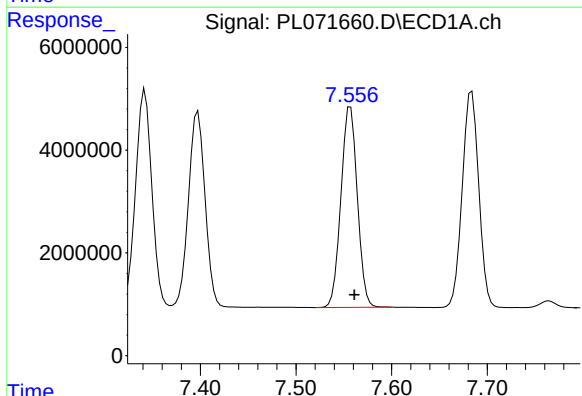
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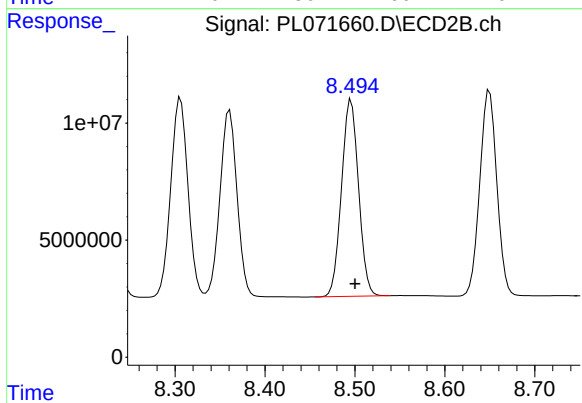
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: -0.004 min
Response: 113454505
Conc: 60.87 ng/ml



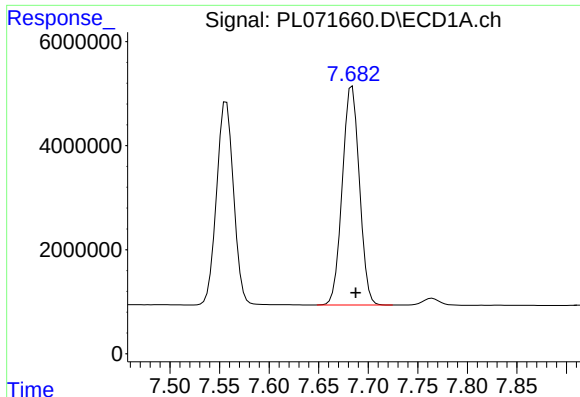
#12 4,4'-DDE

R.T.: 7.557 min
Delta R.T.: -0.004 min
Response: 46628895
Conc: 62.57 ng/ml



#12 4,4'-DDE

R.T.: 8.496 min
Delta R.T.: -0.004 min
Response: 110681992
Conc: 62.54 ng/ml



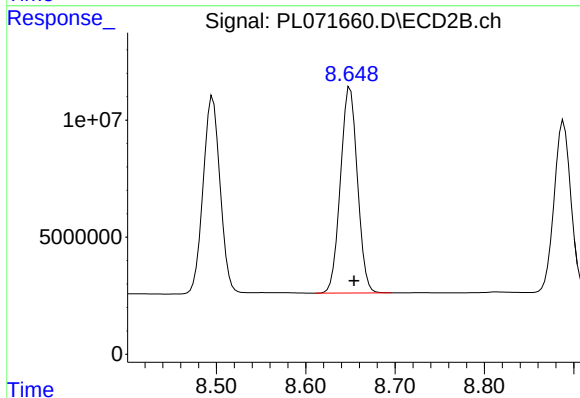
#13 Dieldrin

R.T.: 7.684 min
Delta R.T.: -0.004 min
Response: 50540464
Conc: 61.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
UV-1WCMSD

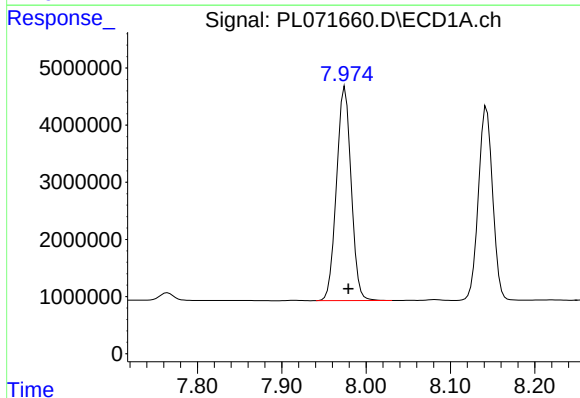
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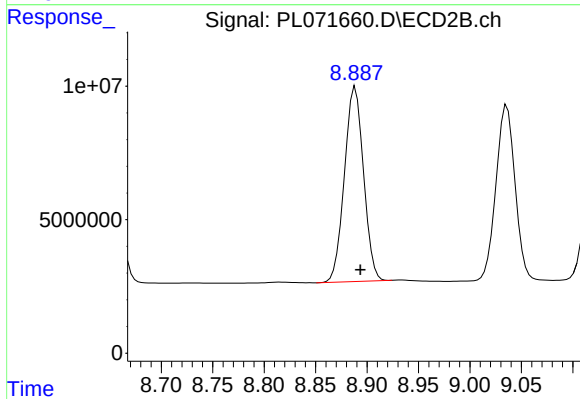
#13 Dieldrin

R.T.: 8.650 min
Delta R.T.: -0.004 min
Response: 115956080
Conc: 62.49 ng/ml



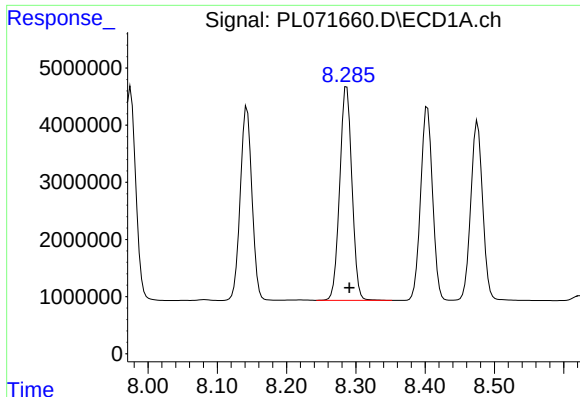
#14 Endrin

R.T.: 7.975 min
Delta R.T.: -0.004 min
Response: 45198761
Conc: 60.75 ng/ml



#14 Endrin

R.T.: 8.889 min
Delta R.T.: -0.005 min
Response: 94344083
Conc: 62.60 ng/ml



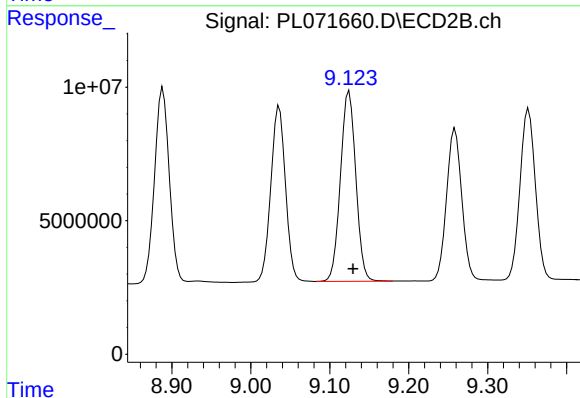
#15 Endosulfan II

R.T.: 8.287 min
Delta R.T.: -0.004 min
Response: 45707370
Conc: 63.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
UV-1WCMSD

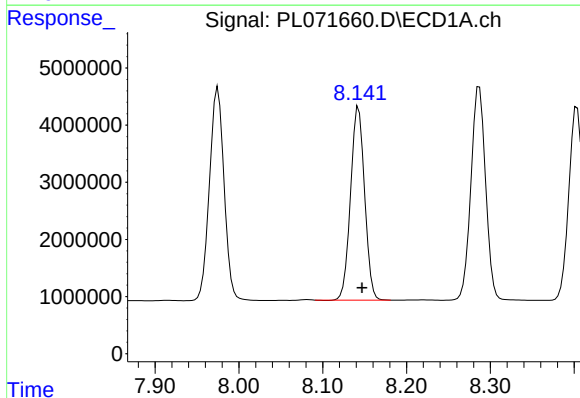
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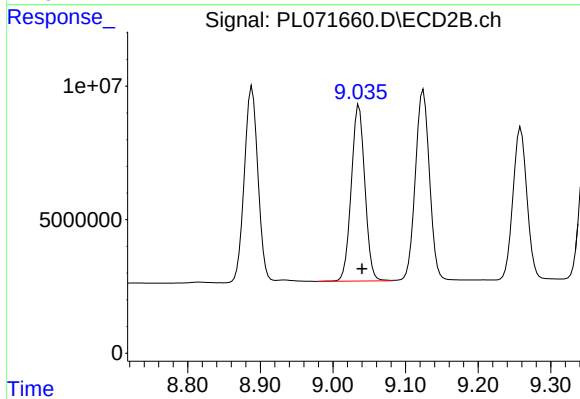
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: -0.006 min
Response: 96406410
Conc: 64.84 ng/ml m



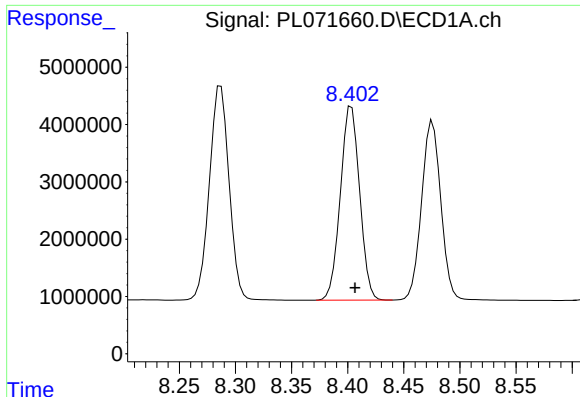
#16 4,4'-DDD

R.T.: 8.143 min
Delta R.T.: -0.004 min
Response: 39476123
Conc: 66.54 ng/ml



#16 4,4'-DDD

R.T.: 9.036 min
Delta R.T.: -0.004 min
Response: 85762232
Conc: 66.04 ng/ml



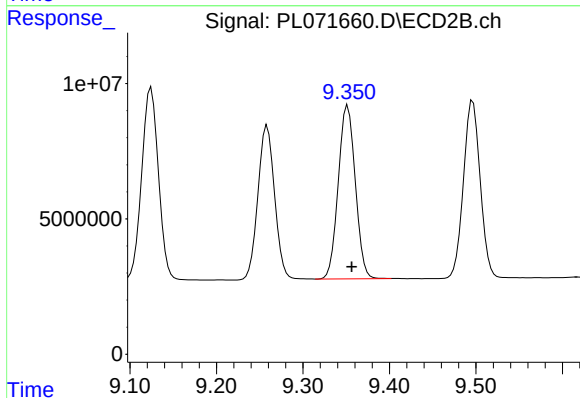
#17 4,4'-DDT

R.T.: 8.403 min
Delta R.T.: -0.003 min
Response: 40457612
Conc: 62.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
UV-1WCMSD

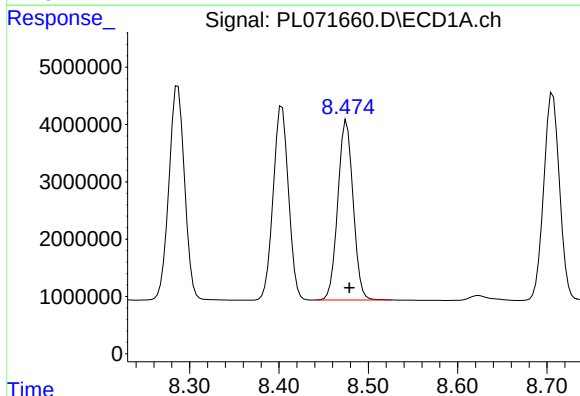
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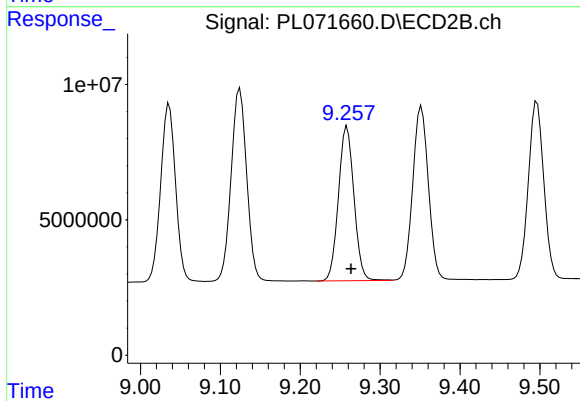
#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: -0.006 min
Response: 87350693
Conc: 63.98 ng/ml m



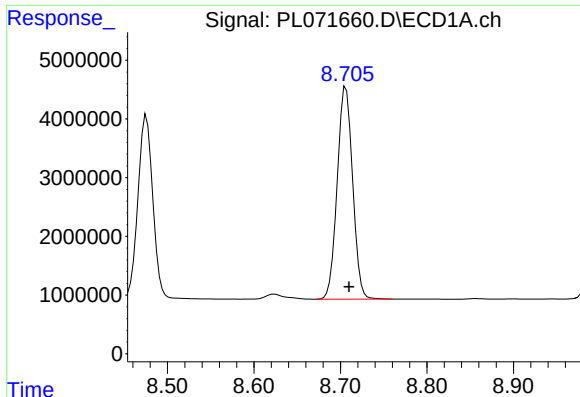
#18 Endrin aldehyde

R.T.: 8.476 min
Delta R.T.: -0.003 min
Response: 37277830
Conc: 64.26 ng/ml



#18 Endrin aldehyde

R.T.: 9.259 min
Delta R.T.: -0.005 min
Response: 76934192
Conc: 66.54 ng/ml



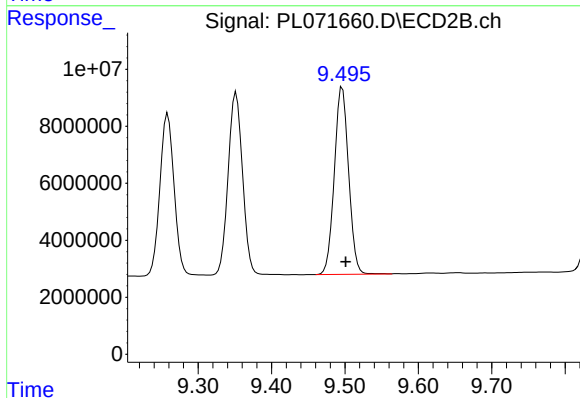
#19 Endosulfan Sulfate

R.T.: 8.706 min
Delta R.T.: -0.003 min
Response: 44550919
Conc: 60.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
UV-1WCMSD

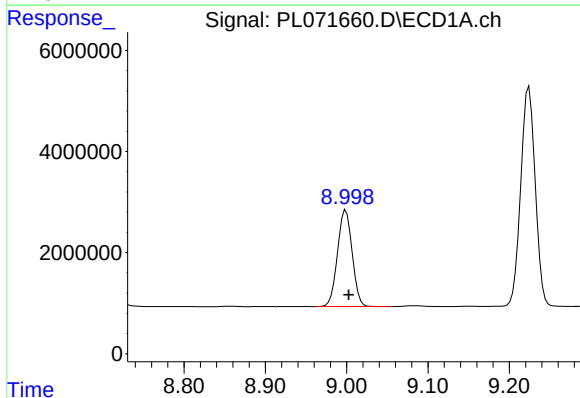
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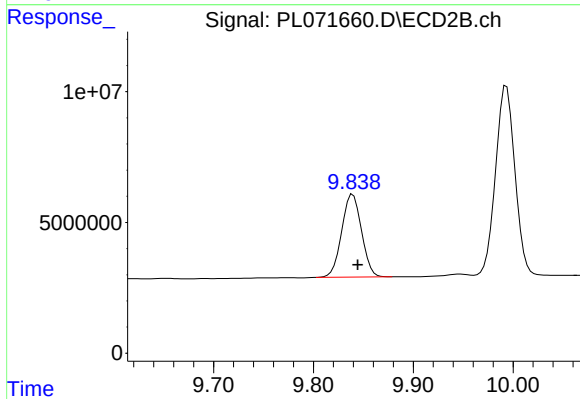
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: -0.005 min
Response: 88838941
Conc: 63.14 ng/ml



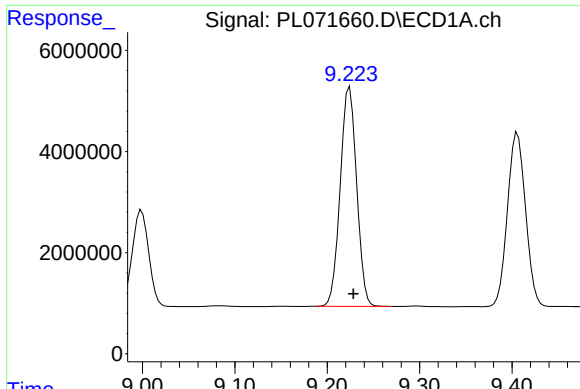
#20 Methoxychlor

R.T.: 8.999 min
Delta R.T.: -0.004 min
Response: 23928204
Conc: 64.21 ng/ml



#20 Methoxychlor

R.T.: 9.839 min
Delta R.T.: -0.005 min
Response: 43819897
Conc: 67.41 ng/ml



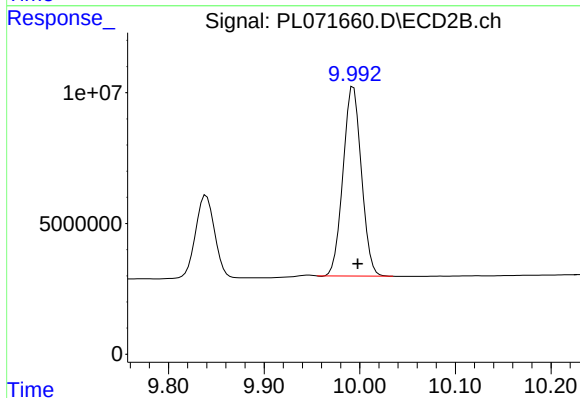
#21 Endrin ketone

R.T.: 9.224 min
Delta R.T.: -0.004 min
Response: 53641333
Conc: 68.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
UV-1WCMSD

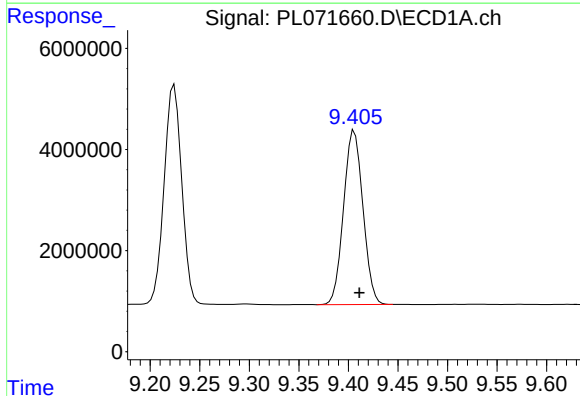
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Supervised By :mohammad ahmed 12/29/2021



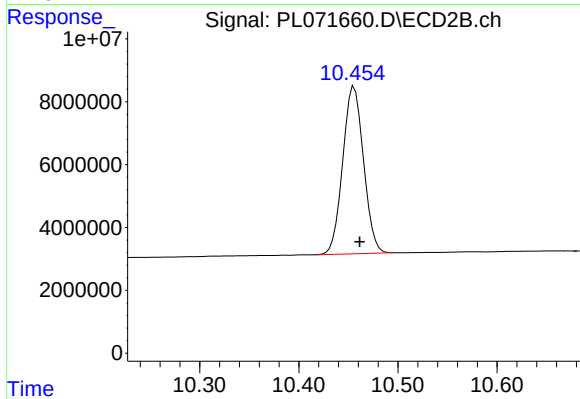
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: -0.004 min
Response: 96953838
Conc: 71.38 ng/ml



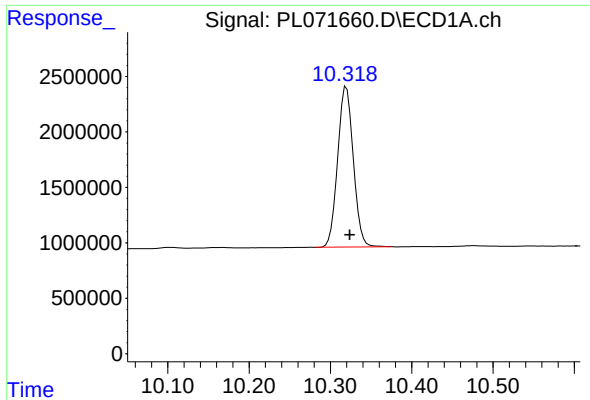
#22 Mirex

R.T.: 9.406 min
Delta R.T.: -0.005 min
Response: 46795460
Conc: 64.75 ng/ml



#22 Mirex

R.T.: 10.456 min
Delta R.T.: -0.006 min
Response: 77714063
Conc: 71.52 ng/ml



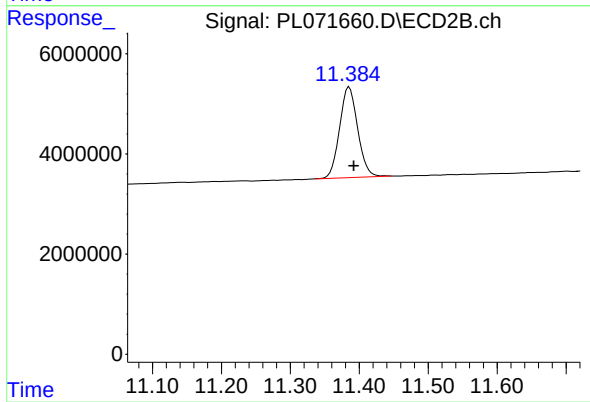
#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: -0.004 min
Response: 19329054
Conc: 25.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
UV-1WCMSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: -0.007 min
Response: 33051728
Conc: 26.37 ng/ml