

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050322\
 Data File : PL074495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2022 18:04
 Operator : AR\AJ
 Sample : N2663-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-25MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/04/2022
 Supervised By :mohammad ahmed 05/04/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 04:54:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.632	5.488	8924778	48576689	27.621	27.245
28)	SA Decachlor...	10.400	11.330	12785888	45704812	24.587m	25.876
Target Compounds							
2)	A alpha-BHC	5.340	6.051	26570250	159.0E6	63.313	63.159
3)	MA gamma-BHC...	5.763	6.441	26382418	148.2E6	62.905	62.604
4)	MA Heptachlor	6.174	7.099	28108046	157.4E6	62.399	60.343
5)	MB Aldrin	6.499	7.467	27368476	154.6E6	65.940	65.819
6)	B beta-BHC	6.144	6.678	12314894	64860897	60.270	57.551
7)	B delta-BHC	6.405	6.945	24340583	135.8E6	58.840	55.618
8)	B Heptachlo...	7.075	7.923	27129674	137.1E6	63.249	60.883
9)	A Endosulfan I	7.478	8.325	25932291	125.0E6	63.231	63.517
10)	B gamma-Chl...	7.353	8.192	28061976	139.4E6	63.982	62.490
11)	B alpha-Chl...	7.422	8.275	28124734	135.7E6	63.663	63.038
12)	B 4,4'-DDE	7.635	8.460	23984850	126.5E6	65.745m	63.494
13)	MA Dieldrin	7.763	8.609	27892953	131.5E6	64.932m	65.593
14)	MA Endrin	8.056	8.844	25940919	114.2E6	63.857	67.406
15)	B Endosulfa...	8.366	9.068	26276440	108.7E6	63.753	62.587
16)	A 4,4'-DDD	8.221	8.987	20298748	98002070	62.859	63.696
17)	MA 4,4'-DDT	8.483	9.306	22191121	102.8E6	60.035	57.985
18)	B Endrin al...	8.555	9.201	20341427	82655149	62.869	63.993
19)	B Endosulfa...	8.786	9.438	25357644	101.9E6	59.383	61.239
20)	A Methoxychlor	9.077	9.786	14596345	64292898	58.793	66.843
21)	B Endrin ke...	9.303	9.927	30065429	108.9E6	61.540m	62.903
22)	Mirex	9.491	10.403	25903361	79876190	55.539	57.990

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050322\
Data File : PL074495.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2022 18:04
Operator : AR\AJ
Sample : N2663-01MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

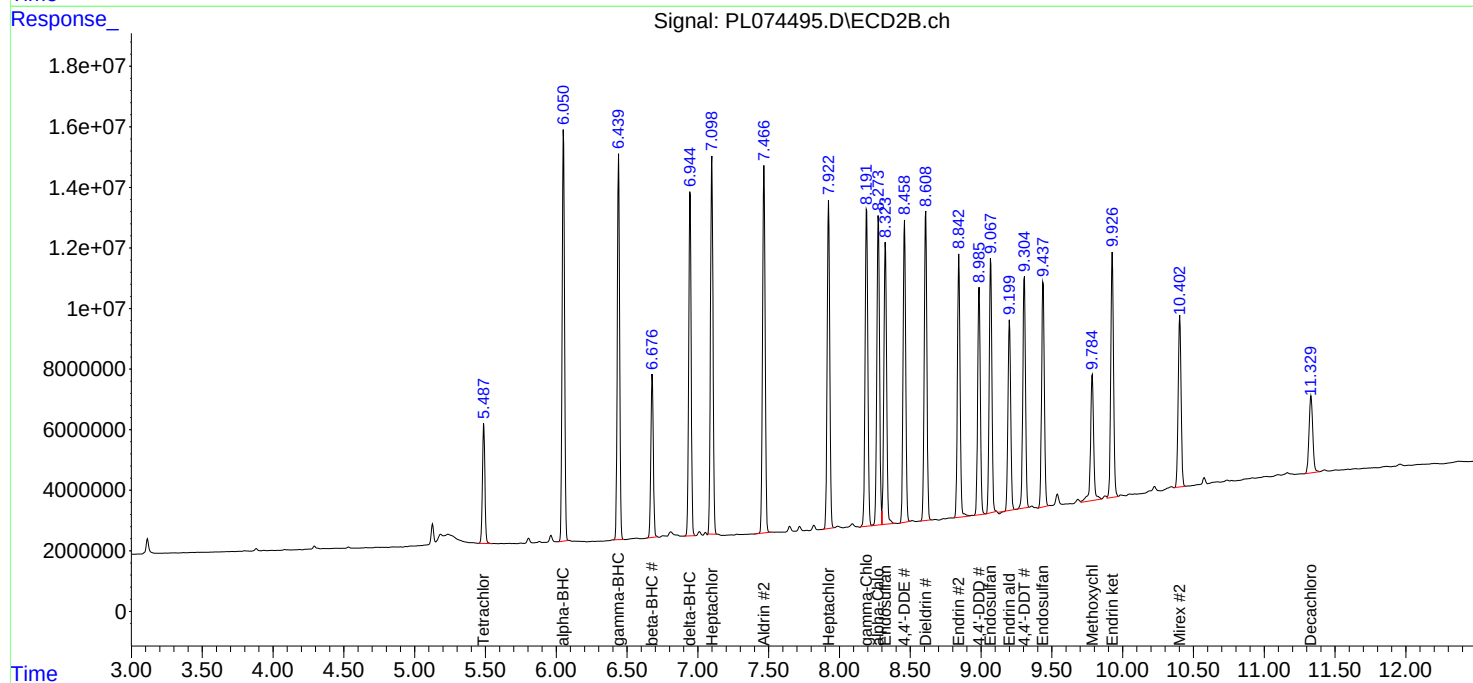
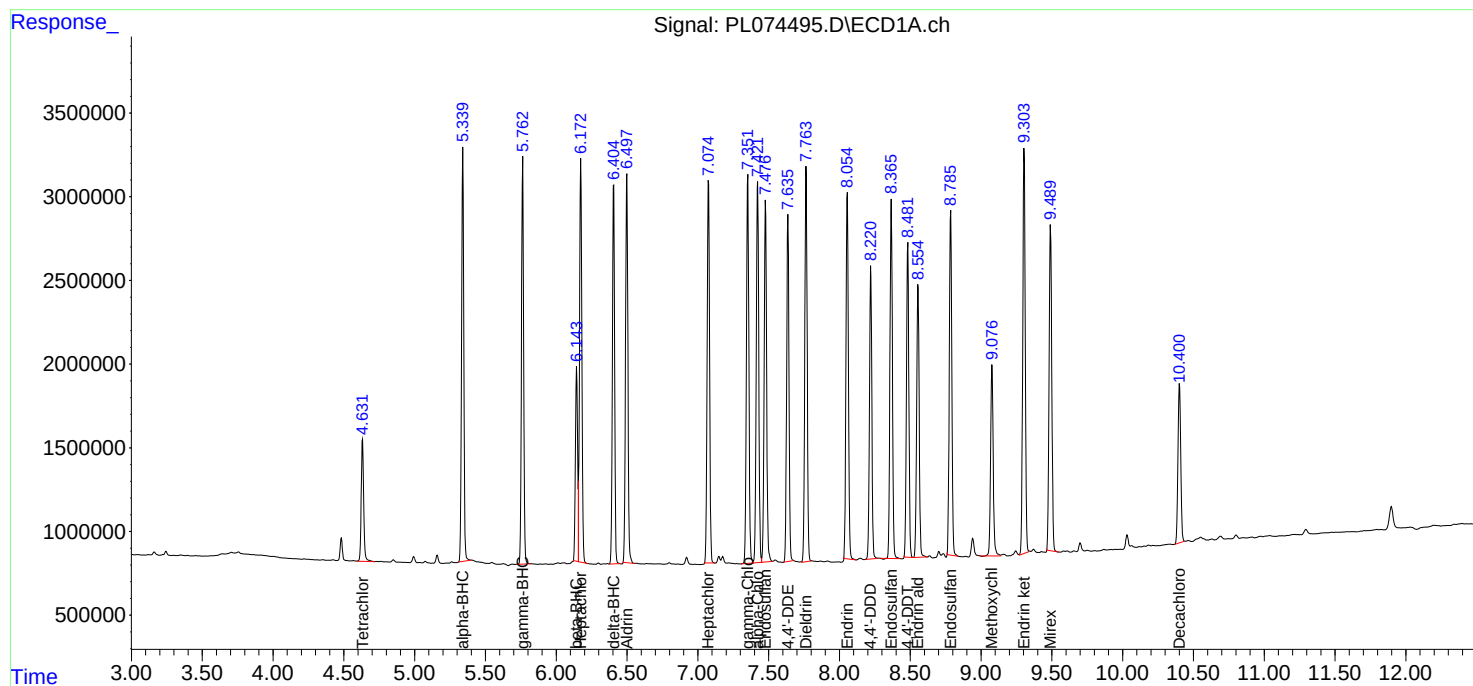
Instrument :
ECD_L
ClientSampleId :
TP-25MS

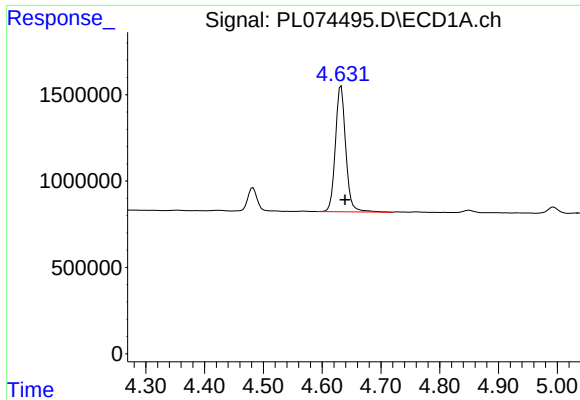
Manual Integrations
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Supervised By :mohammad ahmed 05/04/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 04:54:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 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





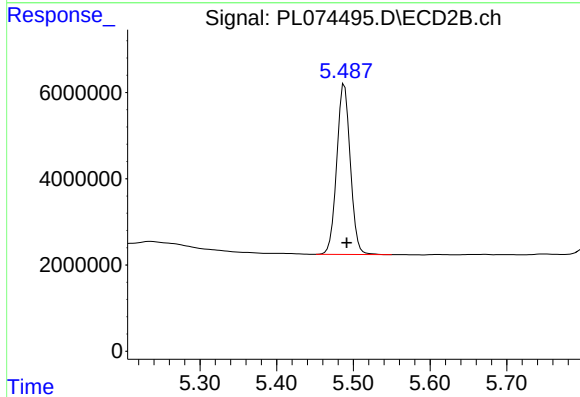
#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: -0.007 min
Response: 8924778
Conc: 27.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-25MS

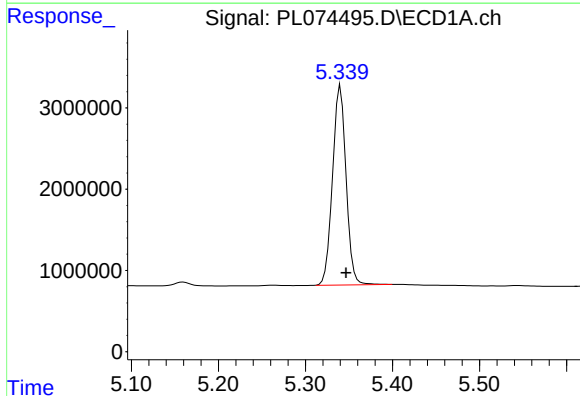
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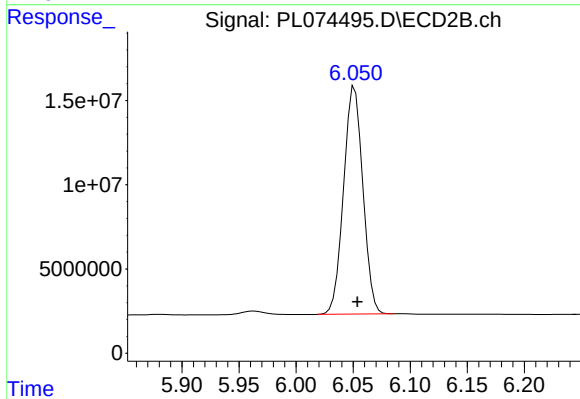
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 48576689
Conc: 27.24 ng/ml



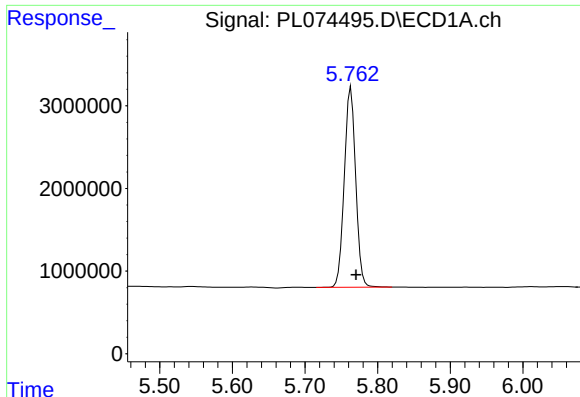
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: -0.007 min
Response: 26570250
Conc: 63.31 ng/ml



#2 alpha-BHC

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 159040489
Conc: 63.16 ng/ml



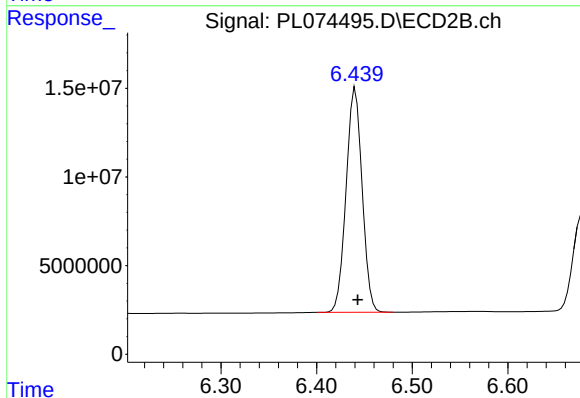
#3 gamma-BHC (Lindane)

R.T.: 5.763 min
Delta R.T.: -0.007 min
Response: 26382418
Conc: 62.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-25MS

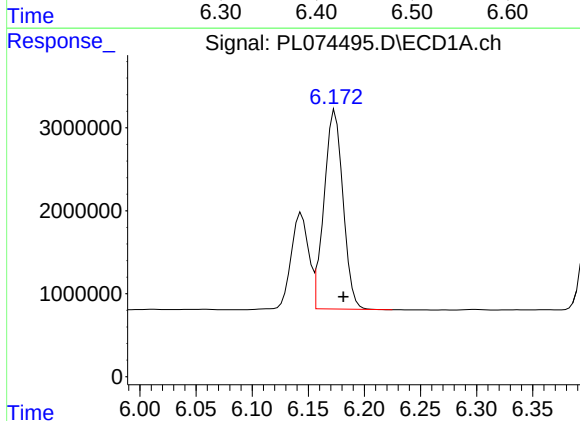
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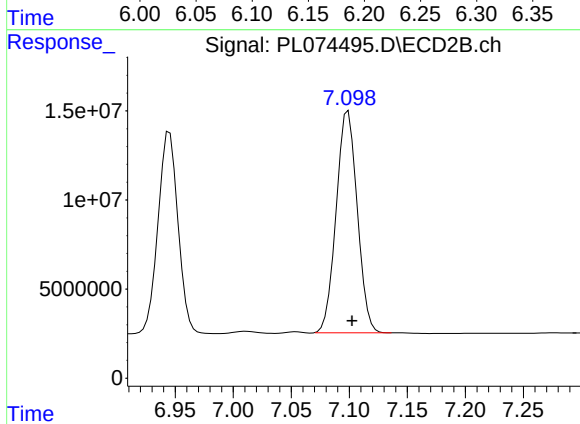
#3 gamma-BHC (Lindane)

R.T.: 6.441 min
Delta R.T.: -0.003 min
Response: 148192111
Conc: 62.60 ng/ml



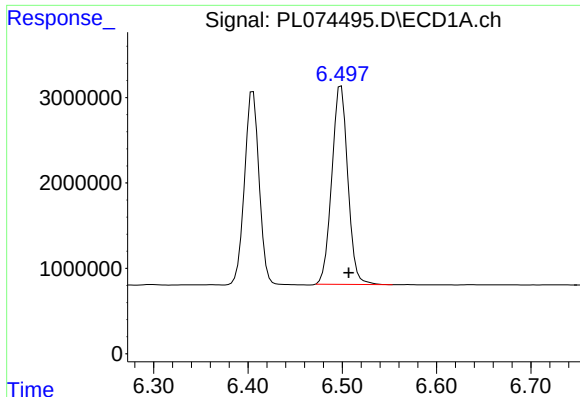
#4 Heptachlor

R.T.: 6.174 min
Delta R.T.: -0.007 min
Response: 28108046
Conc: 62.40 ng/ml



#4 Heptachlor

R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 157400213
Conc: 60.34 ng/ml



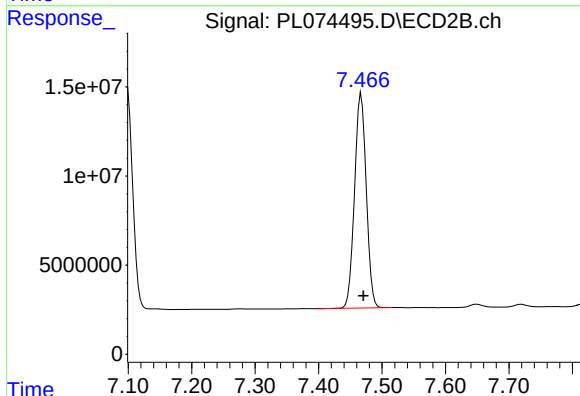
#5 Aldrin

R.T.: 6.499 min
Delta R.T.: -0.008 min
Response: 27368476
Conc: 65.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-25MS

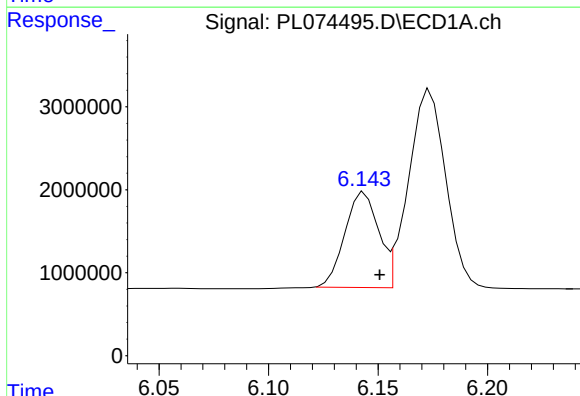
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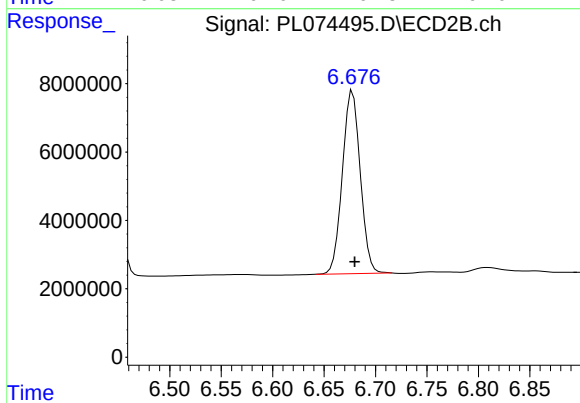
#5 Aldrin

R.T.: 7.467 min
Delta R.T.: -0.004 min
Response: 154581323
Conc: 65.82 ng/ml



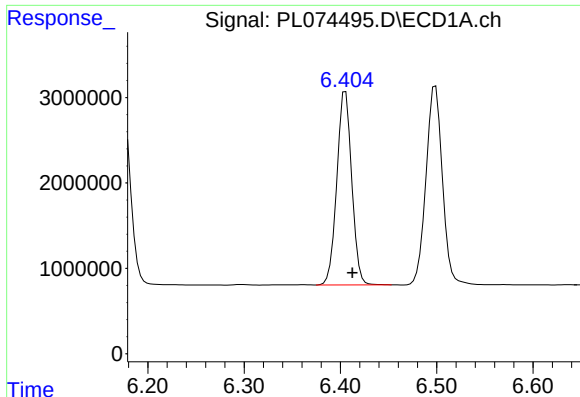
#6 beta-BHC

R.T.: 6.144 min
Delta R.T.: -0.007 min
Response: 12314894
Conc: 60.27 ng/ml



#6 beta-BHC

R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 64860897
Conc: 57.55 ng/ml



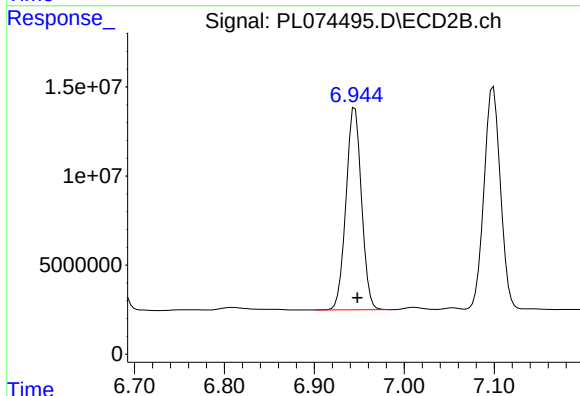
#7 delta-BHC

R.T.: 6.405 min
Delta R.T.: -0.007 min
Response: 24340583
Conc: 58.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-25MS

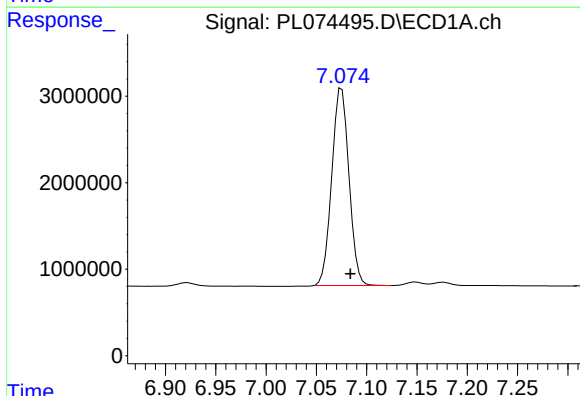
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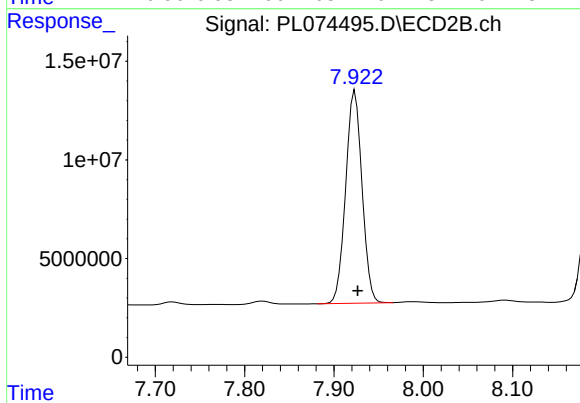
#7 delta-BHC

R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 135835426
Conc: 55.62 ng/ml



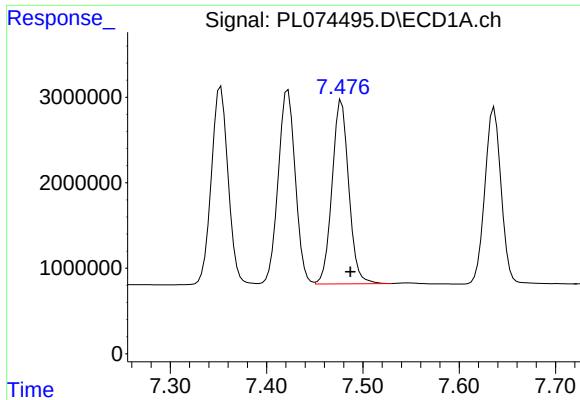
#8 Heptachlor epoxide

R.T.: 7.075 min
Delta R.T.: -0.009 min
Response: 27129674
Conc: 63.25 ng/ml



#8 Heptachlor epoxide

R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 137082492
Conc: 60.88 ng/ml



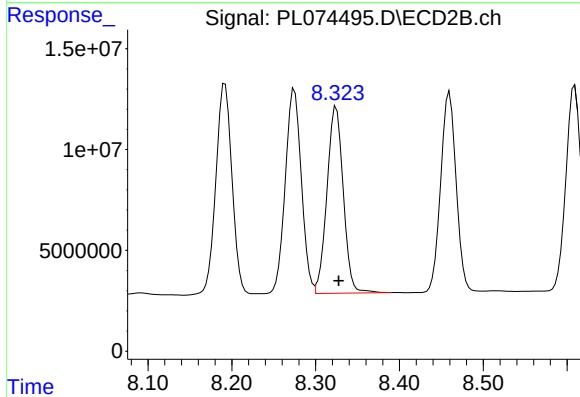
#9 Endosulfan I

R.T.: 7.478 min
Delta R.T.: -0.009 min
Response: 25932291
Conc: 63.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-25MS

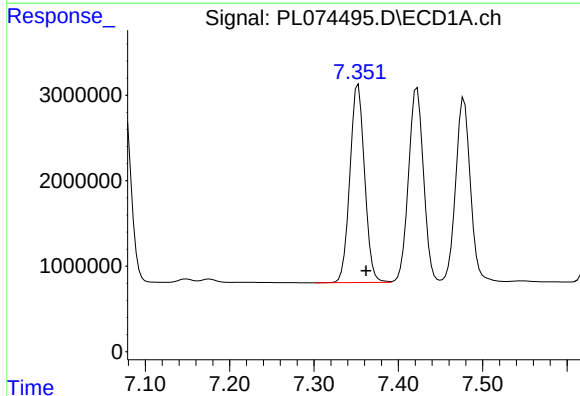
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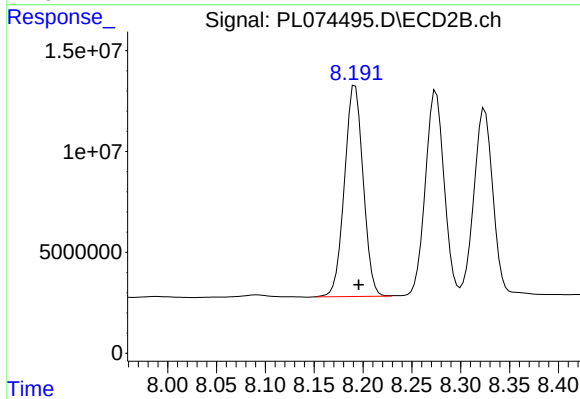
#9 Endosulfan I

R.T.: 8.325 min
Delta R.T.: -0.003 min
Response: 125044287
Conc: 63.52 ng/ml



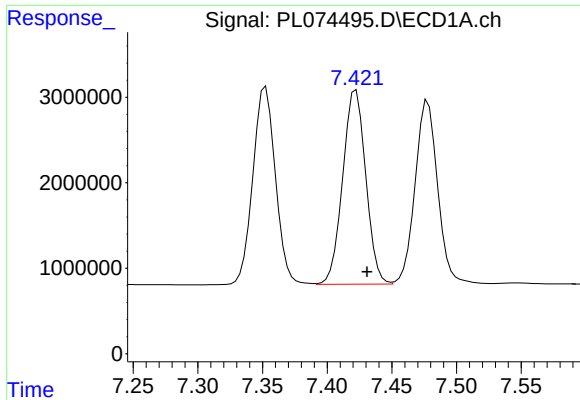
#10 gamma-Chlordane

R.T.: 7.353 min
Delta R.T.: -0.009 min
Response: 28061976
Conc: 63.98 ng/ml



#10 gamma-Chlordane

R.T.: 8.192 min
Delta R.T.: -0.004 min
Response: 139375511
Conc: 62.49 ng/ml



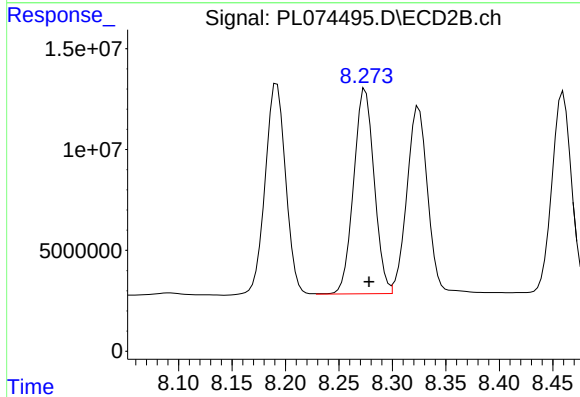
#11 alpha-Chlordane

R.T.: 7.422 min
Delta R.T.: -0.008 min
Response: 28124734
Conc: 63.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-25MS

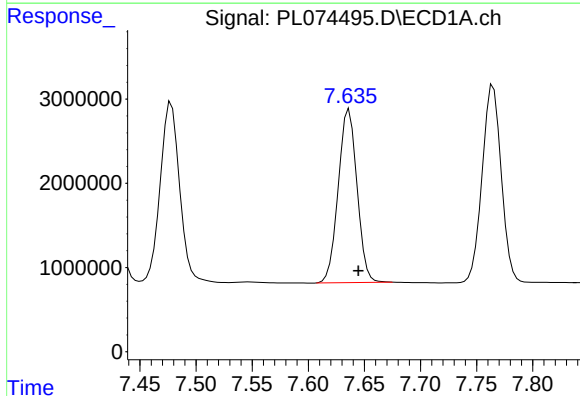
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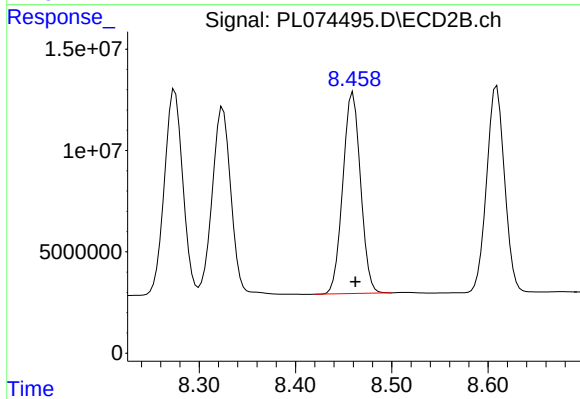
#11 alpha-Chlordane

R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 135694541
Conc: 63.04 ng/ml



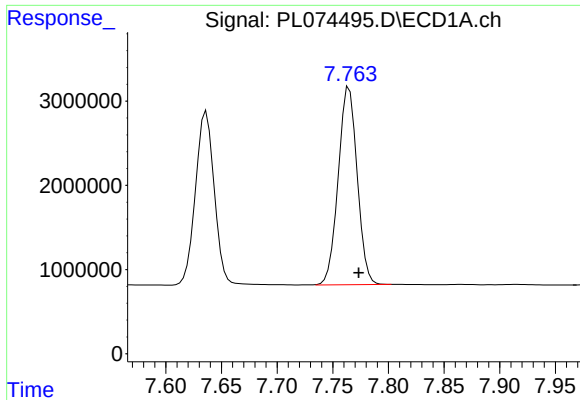
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 23984850
Conc: 65.74 ng/ml m



#12 4,4'-DDE

R.T.: 8.460 min
Delta R.T.: -0.003 min
Response: 126461376
Conc: 63.49 ng/ml



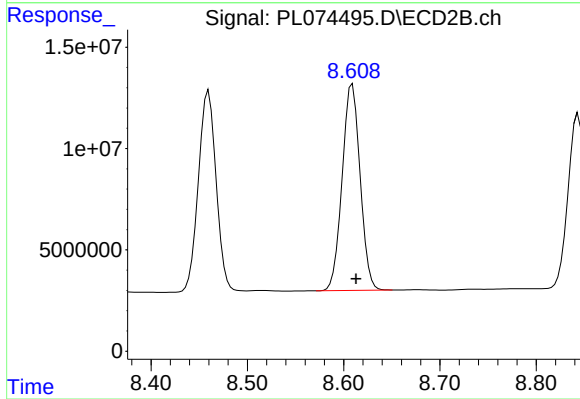
#13 Dieldrin

R.T.: 7.763 min
Delta R.T.: -0.010 min
Response: 27892953
Conc: 64.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-25MS

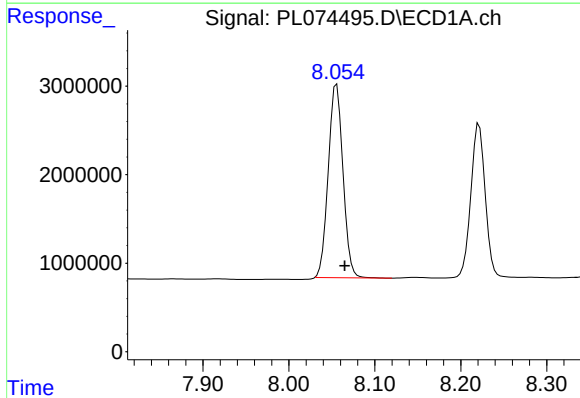
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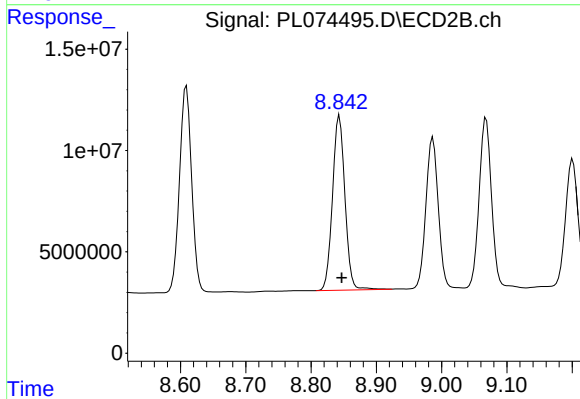
#13 Dieldrin

R.T.: 8.609 min
Delta R.T.: -0.004 min
Response: 131532462
Conc: 65.59 ng/ml



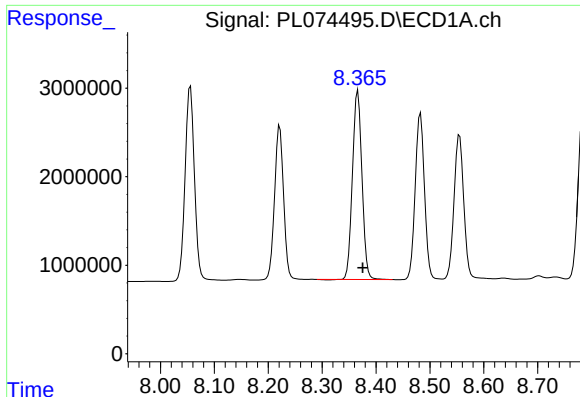
#14 Endrin

R.T.: 8.056 min
Delta R.T.: -0.009 min
Response: 25940919
Conc: 63.86 ng/ml



#14 Endrin

R.T.: 8.844 min
Delta R.T.: -0.004 min
Response: 114163639
Conc: 67.41 ng/ml



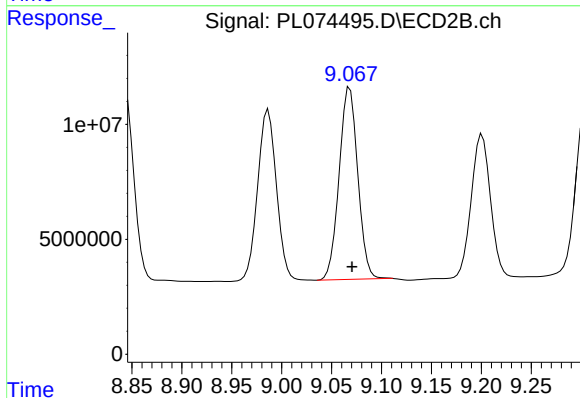
#15 Endosulfan II

R.T.: 8.366 min
Delta R.T.: -0.009 min
Response: 26276440
Conc: 63.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-25MS

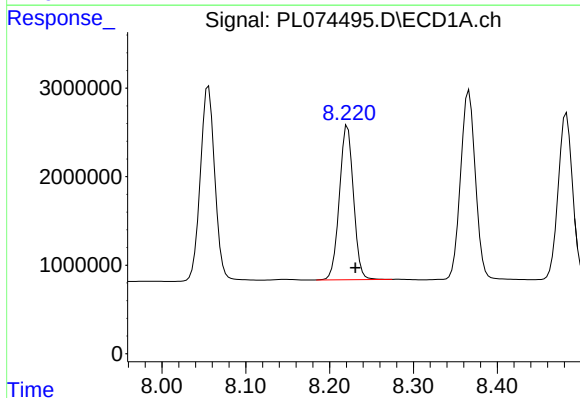
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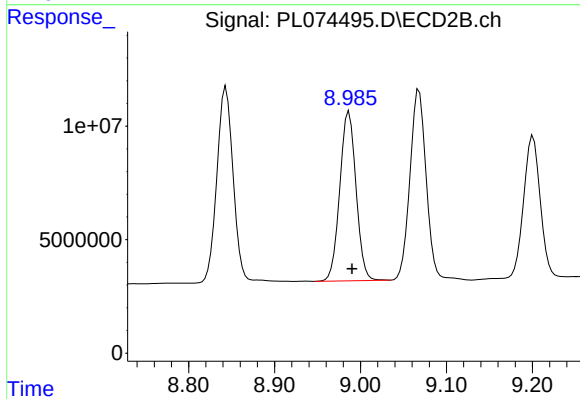
#15 Endosulfan II

R.T.: 9.068 min
Delta R.T.: -0.002 min
Response: 108727561
Conc: 62.59 ng/ml



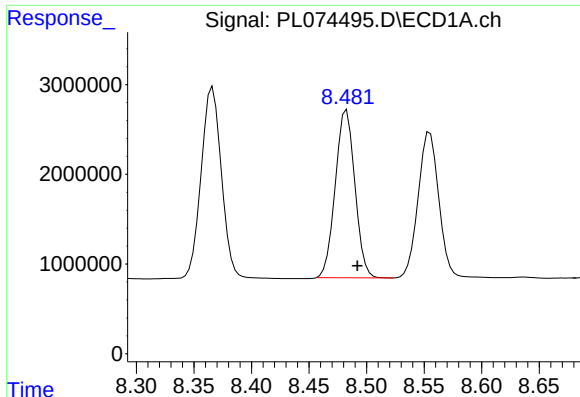
#16 4,4'-DDD

R.T.: 8.221 min
Delta R.T.: -0.009 min
Response: 20298748
Conc: 62.86 ng/ml



#16 4,4'-DDD

R.T.: 8.987 min
Delta R.T.: -0.004 min
Response: 98002070
Conc: 63.70 ng/ml



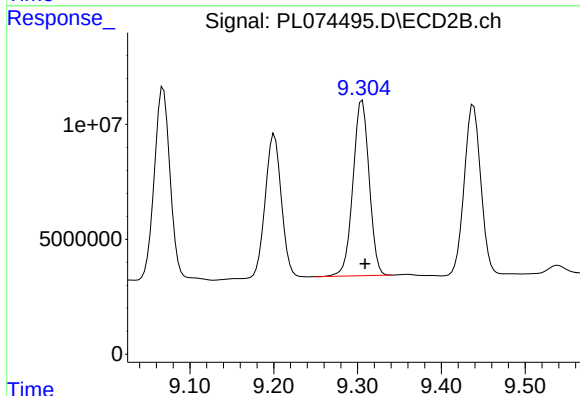
#17 4,4'-DDT

R.T.: 8.483 min
Delta R.T.: -0.009 min
Response: 22191121
Conc: 60.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-25MS

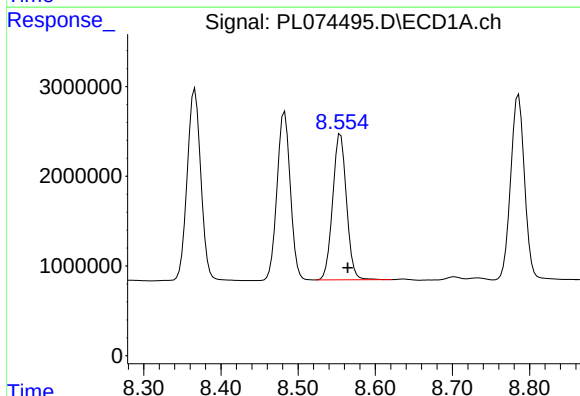
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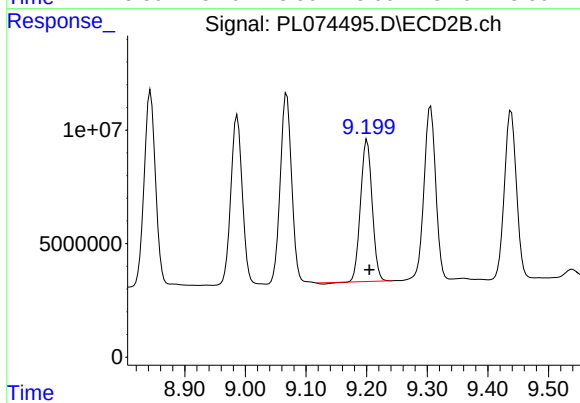
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: -0.003 min
Response: 102787737
Conc: 57.98 ng/ml



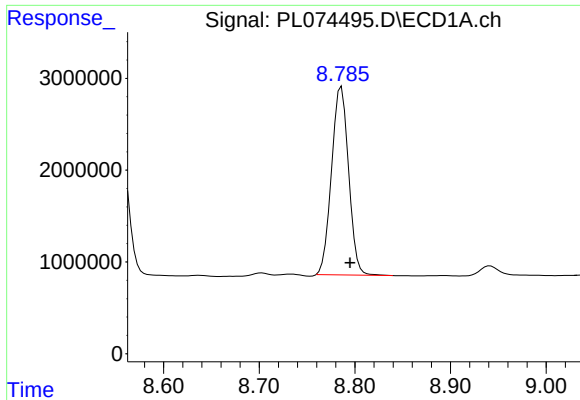
#18 Endrin aldehyde

R.T.: 8.555 min
Delta R.T.: -0.009 min
Response: 20341427
Conc: 62.87 ng/ml



#18 Endrin aldehyde

R.T.: 9.201 min
Delta R.T.: -0.004 min
Response: 82655149
Conc: 63.99 ng/ml



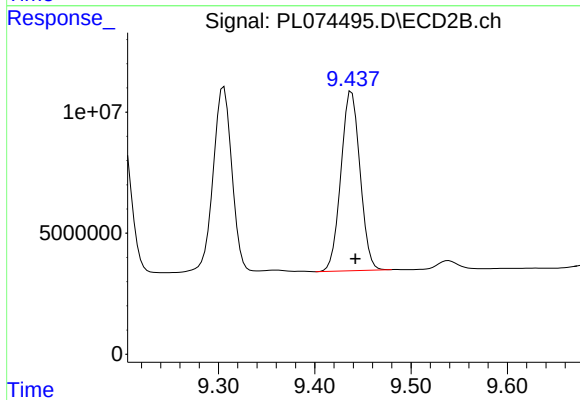
#19 Endosulfan Sulfate

R.T.: 8.786 min
Delta R.T.: -0.009 min
Response: 25357644
Conc: 59.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-25MS

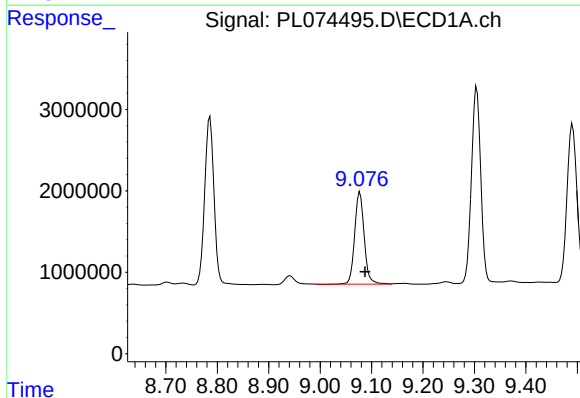
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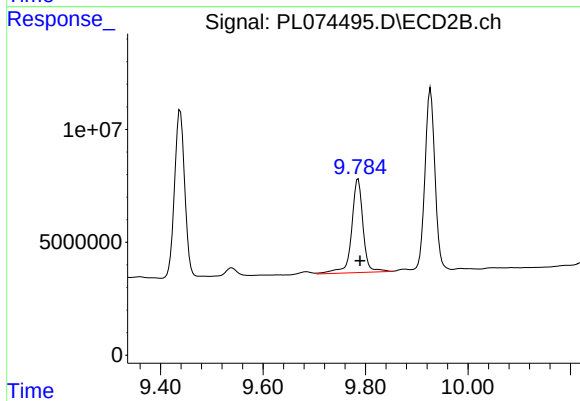
#19 Endosulfan Sulfate

R.T.: 9.438 min
Delta R.T.: -0.004 min
Response: 101920858
Conc: 61.24 ng/ml



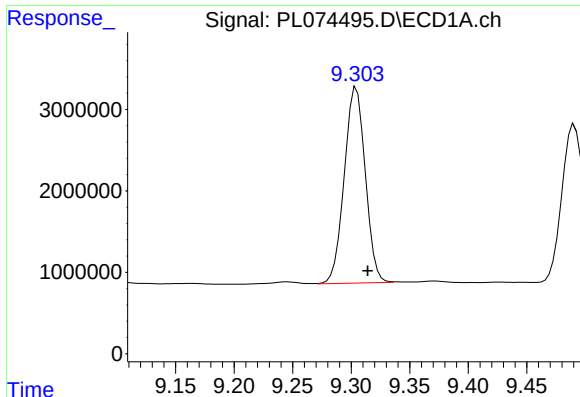
#20 Methoxychlor

R.T.: 9.077 min
Delta R.T.: -0.010 min
Response: 14596345
Conc: 58.79 ng/ml



#20 Methoxychlor

R.T.: 9.786 min
Delta R.T.: -0.004 min
Response: 64292898
Conc: 66.84 ng/ml



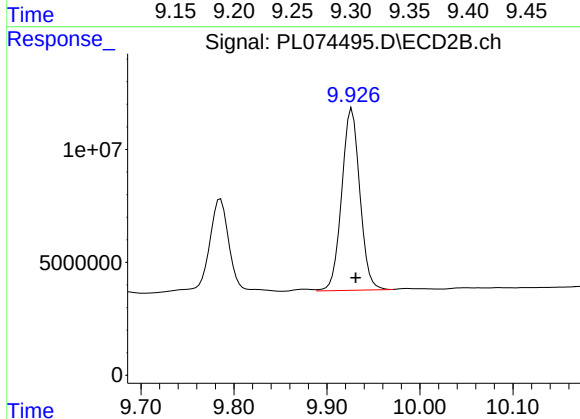
#21 Endrin ketone

R.T.: 9.303 min
Delta R.T.: -0.011 min
Response: 30065429
Conc: 61.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-25MS

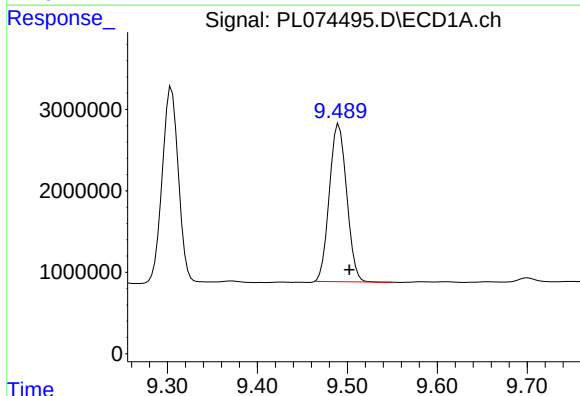
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Reviewed By :Abdul Mirza 05/04/2022
Supervised By :mohammad ahmed 05/04/2022



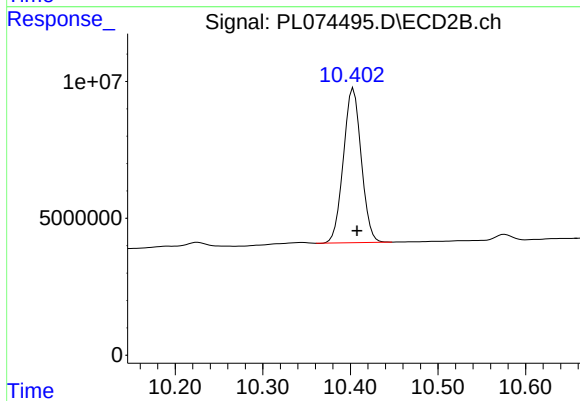
#21 Endrin ketone

R.T.: 9.927 min
Delta R.T.: -0.004 min
Response: 108881558
Conc: 62.90 ng/ml



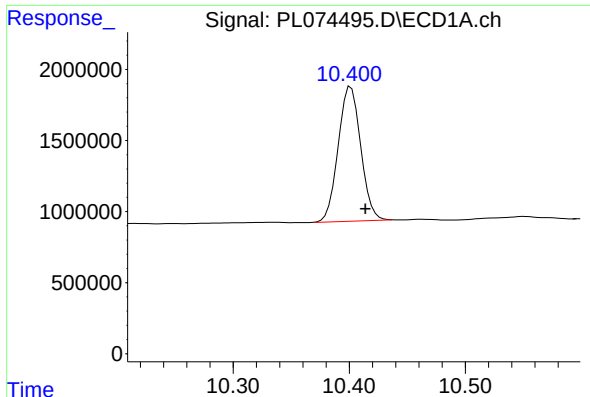
#22 Mirex

R.T.: 9.491 min
Delta R.T.: -0.012 min
Response: 25903361
Conc: 55.54 ng/ml



#22 Mirex

R.T.: 10.403 min
Delta R.T.: -0.004 min
Response: 79876190
Conc: 57.99 ng/ml



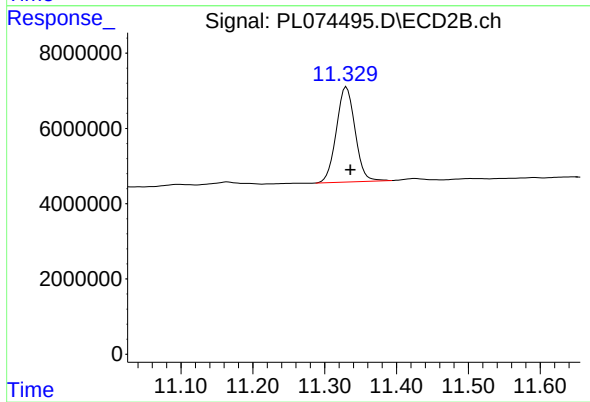
#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: -0.014 min
Response: 12785888
Conc: 24.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-25MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/04/2022
Supervised By :mohammad ahmed 05/04/2022



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: -0.006 min
Response: 45704812
Conc: 25.88 ng/ml