

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052722\
 Data File : PL075133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 20:31
 Operator : AR\AJ
 Sample : N2824-14MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SAS-1MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/31/2022
 Supervised By : Ankita Jodhani 05/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 02:48:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 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...	5.648	4.644	7394452	20797283	14.564	15.153
2)	SA Decachlor...	11.644	10.394	6297887	14220956	14.102	13.855
Target Compounds							
2)	A alpha-BHC	6.231	5.346	38881386	106.2E6	56.832	63.132m
3)	MA gamma-BHC...	6.630	5.766	36919890	97523199	57.196	59.019m
4)	MA Heptachlor	7.284	6.177	35097022	92106643	54.382	60.682
5)	MB Aldrin	7.658	6.501	34065142	91719491	54.990	61.127
6)	B beta-BHC	6.881	6.146	16313619	42289432	54.660	53.263
7)	B delta-BHC	7.151	6.406	34722249	95042992	55.375	60.781
8)	B Heptachlo...	8.126	7.075	30596020	81339510	53.796	58.443
9)	A Endosulfan I	8.534	7.477	27489467	73439441	47.683	58.698
10)	B gamma-Chl...	8.396	7.352	30450760	82109292	58.870	59.249
11)	B alpha-Chl...	8.477	7.421	30144697	81187097	49.377	60.057
12)	B 4,4'-DDE	8.663	7.633	26303506	71645201	56.820	60.886
13)	MA Dieldrin	8.824	7.762	29636618	79140082	56.385	62.124m
14)	MA Endrin	9.065	8.054	23224148	65192235	56.279	61.717
15)	B Endosulfa...	9.298	8.363	25925124	64940557	58.973	57.489
16)	A 4,4'-DDD	9.205	8.217	24631503	59520201	54.479	60.418
17)	MA 4,4'-DDT	9.524	8.476	21444211	57793852	46.655	57.764m
18)	B Endrin al...	9.434	8.550	21130982	48109912	59.706	60.236m
19)	B Endosulfa...	9.672	8.779	24497169	63668730	54.201	58.490m
20)	A Methoxychlor	10.010	9.070	12133087	26088583	49.540	44.642m
21)	B Endrin ke...	10.174	9.298	27178356	67331691	52.996	60.393m
22)	Mirex	10.646	9.486	19947266	49988436	49.434	51.609m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052722\
 Data File : PL075133.D
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 Acq On : 27 May 2022 20:31
 Operator : AR\AJ
 Sample : N2824-14MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

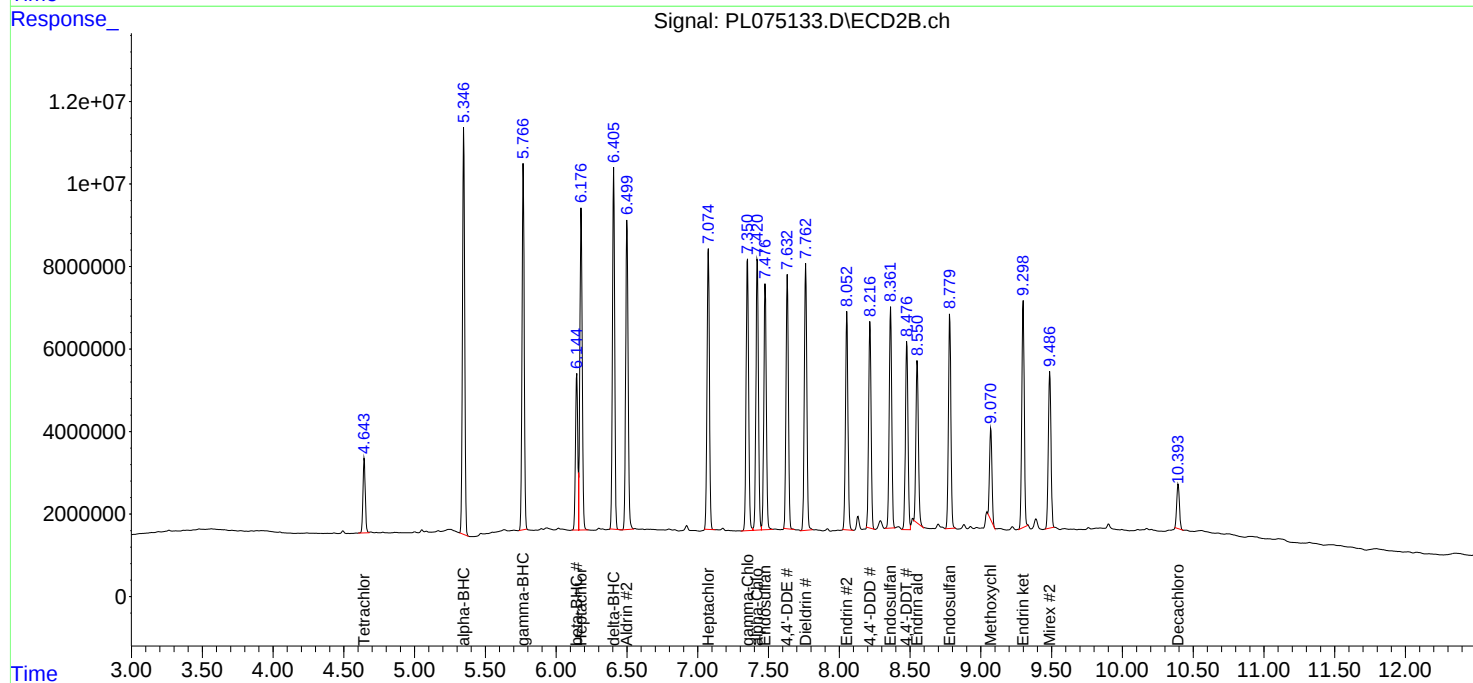
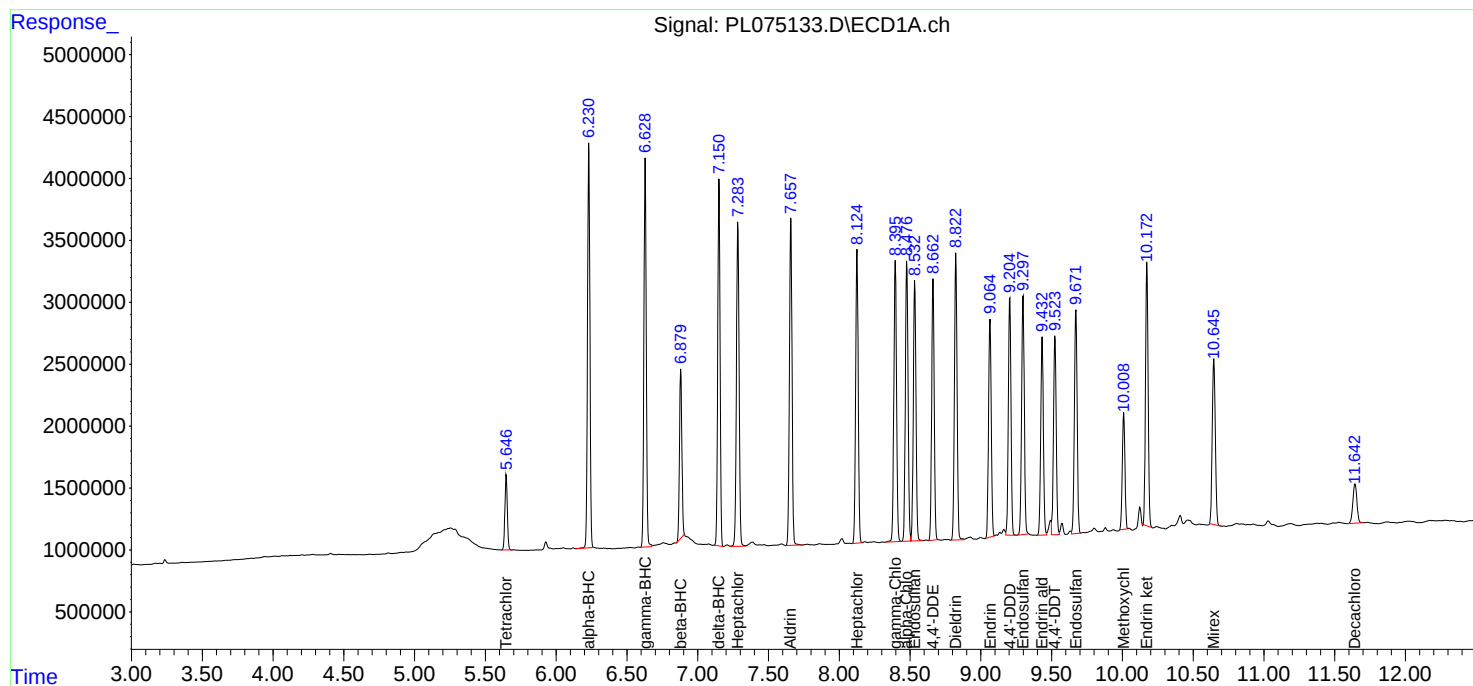
Instrument :
 ECD_L
 ClientSampleId :
 SAS-1MS

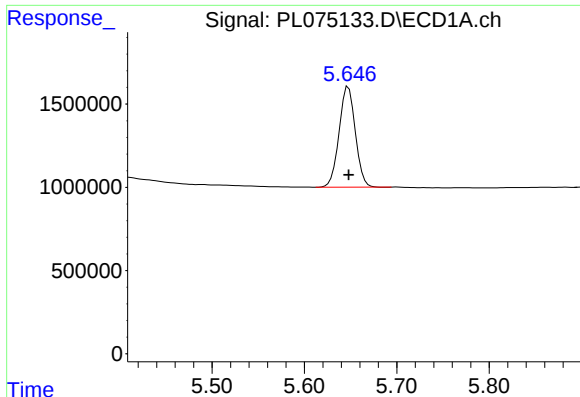
Manual Integrations APPROVED

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 Supervised By :Ankita Jodhani 05/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 02:48:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
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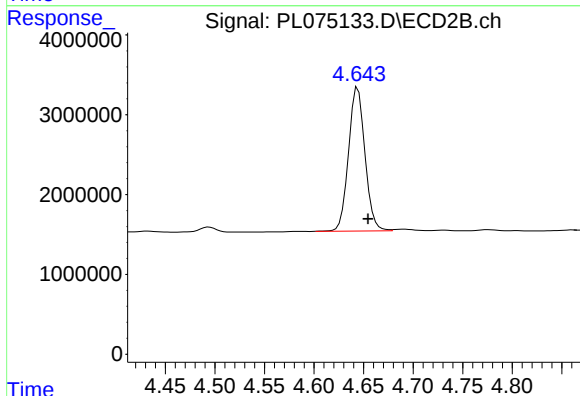
#1 Tetrachloro-m-xylene

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 7394452
Conc: 14.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAS-1MS

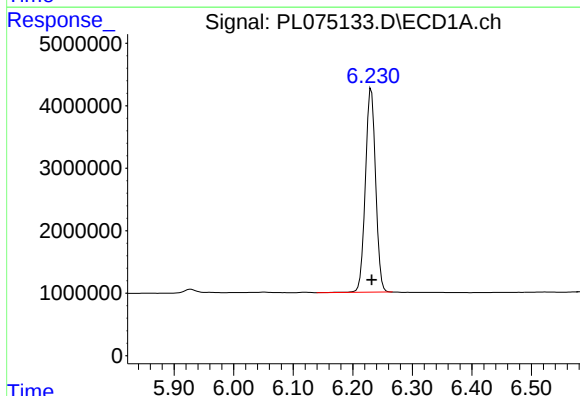
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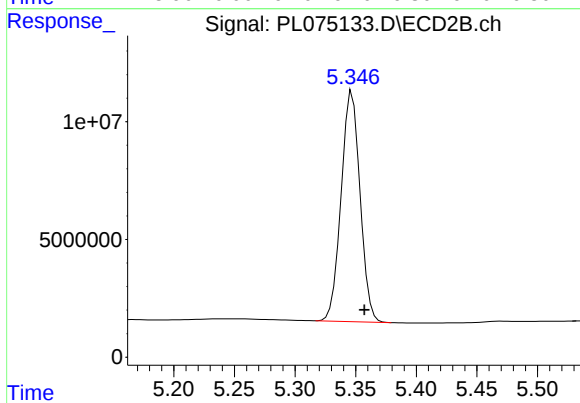
#1 Tetrachloro-m-xylene

R.T.: 4.644 min
Delta R.T.: -0.010 min
Response: 20797283
Conc: 15.15 ng/ml



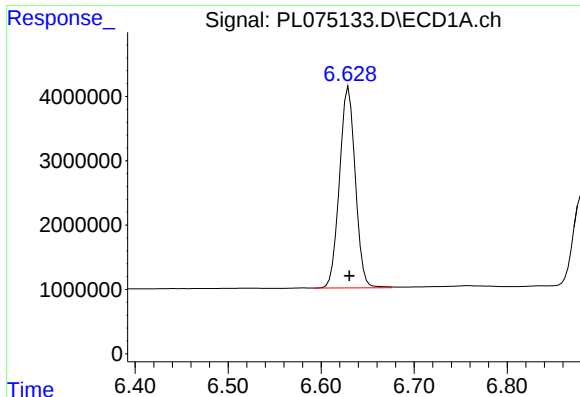
#2 alpha-BHC

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 38881386
Conc: 56.83 ng/ml



#2 alpha-BHC

R.T.: 5.346 min
Delta R.T.: -0.011 min
Response: 106245472
Conc: 63.13 ng/ml m



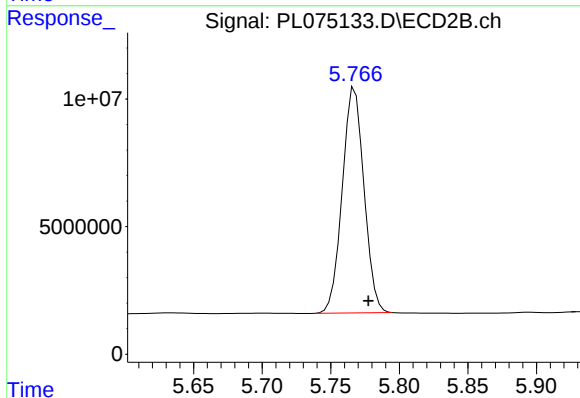
#3 gamma-BHC (Lindane)

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 36919890
Conc: 57.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAS-1MS

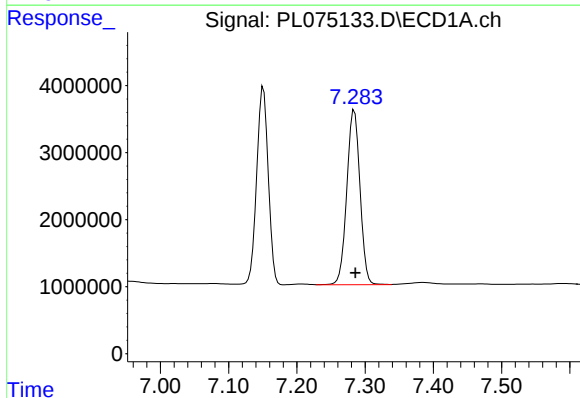
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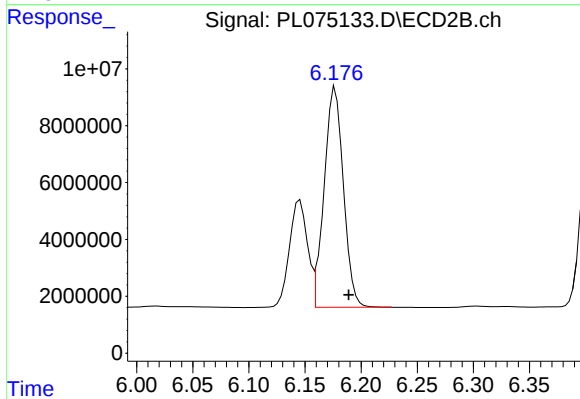
#3 gamma-BHC (Lindane)

R.T.: 5.766 min
Delta R.T.: -0.011 min
Response: 97523199
Conc: 59.02 ng/ml m



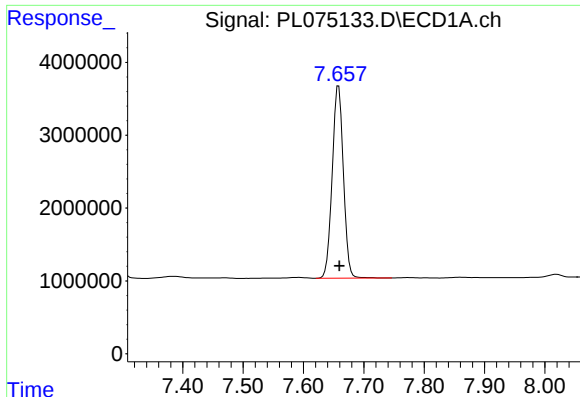
#4 Heptachlor

R.T.: 7.284 min
Delta R.T.: -0.001 min
Response: 35097022
Conc: 54.38 ng/ml



#4 Heptachlor

R.T.: 6.177 min
Delta R.T.: -0.012 min
Response: 92106643
Conc: 60.68 ng/ml



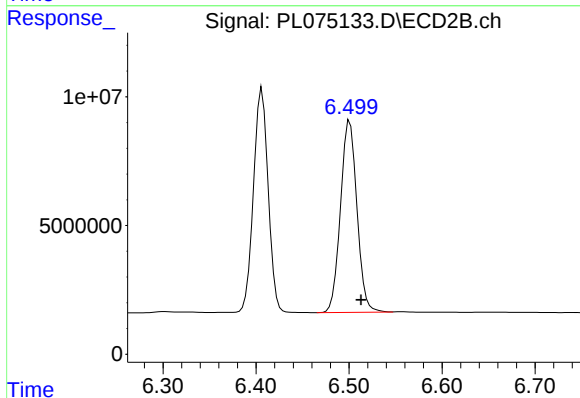
#5 Aldrin

R.T.: 7.658 min
Delta R.T.: -0.002 min
Response: 34065142
Conc: 54.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAS-1MS

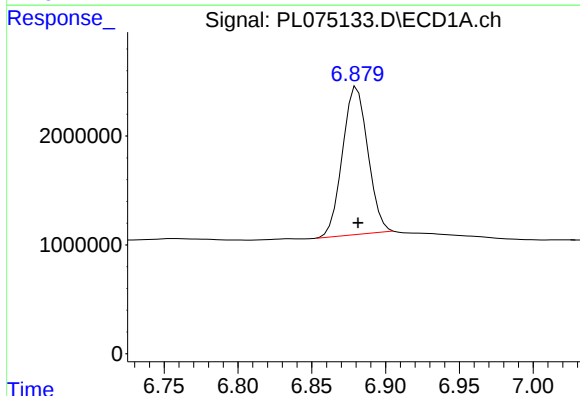
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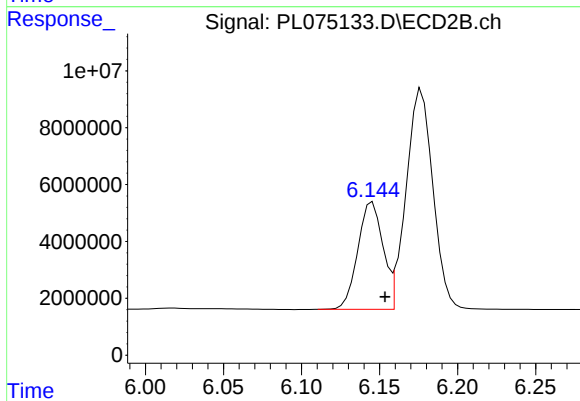
#5 Aldrin

R.T.: 6.501 min
Delta R.T.: -0.012 min
Response: 91719491
Conc: 61.13 ng/ml



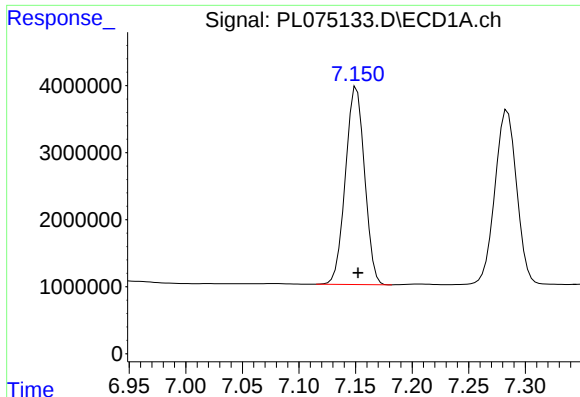
#6 beta-BHC

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 16313619
Conc: 54.66 ng/ml



#6 beta-BHC

R.T.: 6.146 min
Delta R.T.: -0.008 min
Response: 42289432
Conc: 53.26 ng/ml



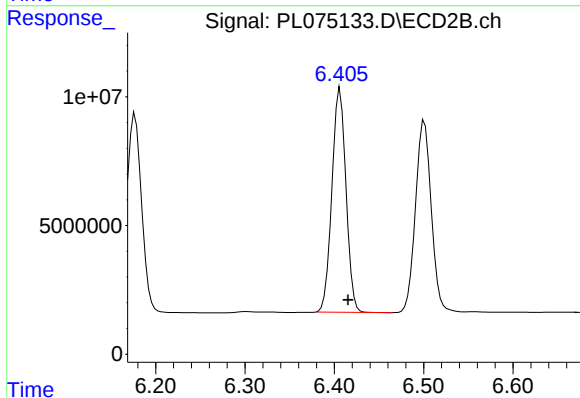
#7 delta-BHC

R.T.: 7.151 min
Delta R.T.: -0.001 min
Response: 34722249
Conc: 55.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAS-IMS

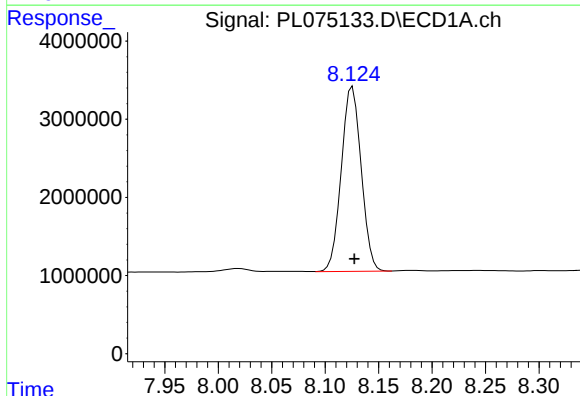
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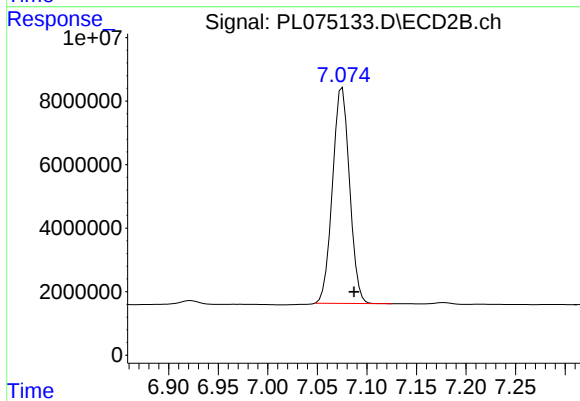
#7 delta-BHC

R.T.: 6.406 min
Delta R.T.: -0.009 min
Response: 95042992
Conc: 60.78 ng/ml



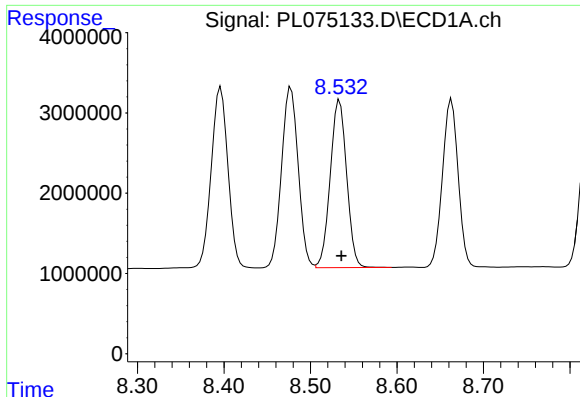
#8 Heptachlor epoxide

R.T.: 8.126 min
Delta R.T.: -0.002 min
Response: 30596020
Conc: 53.80 ng/ml



#8 Heptachlor epoxide

R.T.: 7.075 min
Delta R.T.: -0.012 min
Response: 81339510
Conc: 58.44 ng/ml



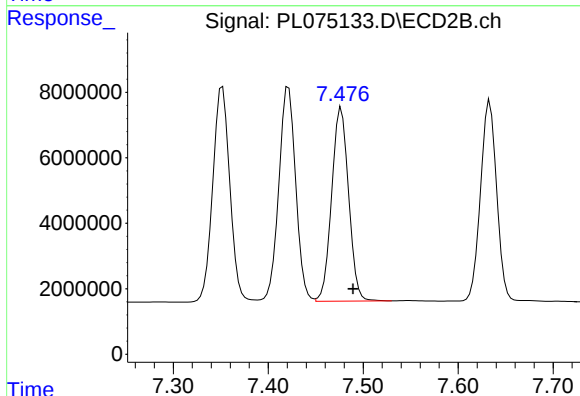
#9 Endosulfan I

R.T.: 8.534 min
Delta R.T.: -0.002 min
Response: 27489467
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAS-1MS

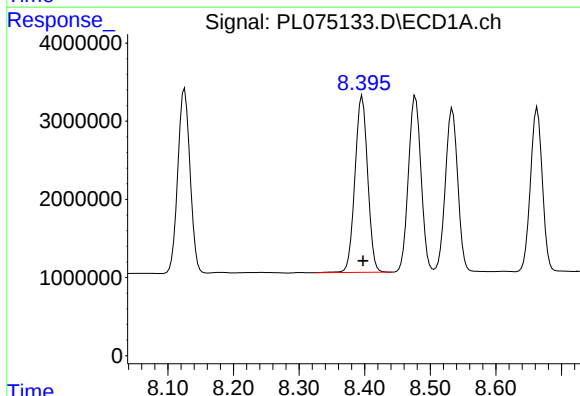
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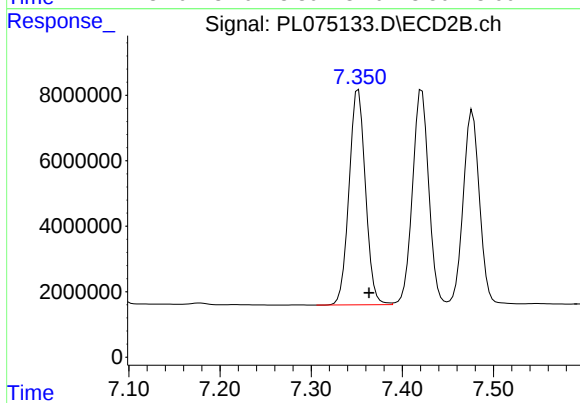
#9 Endosulfan I

R.T.: 7.477 min
Delta R.T.: -0.012 min
Response: 73439441
Conc: 58.70 ng/ml



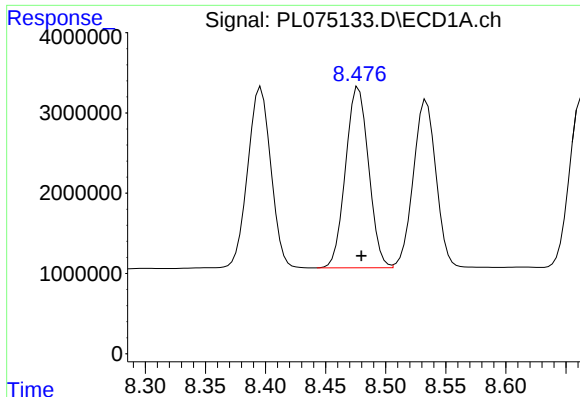
#10 gamma-Chlordane

R.T.: 8.396 min
Delta R.T.: -0.002 min
Response: 30450760
Conc: 58.87 ng/ml



#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: -0.012 min
Response: 82109292
Conc: 59.25 ng/ml



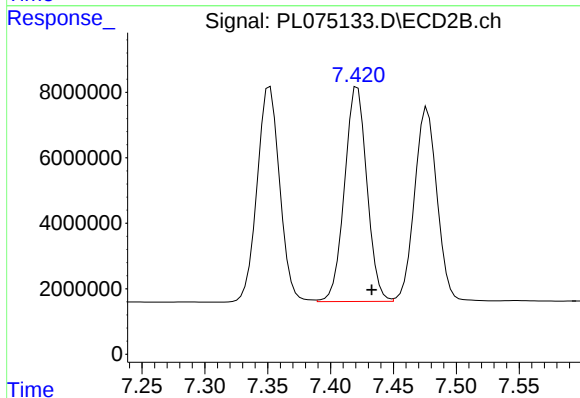
#11 alpha-Chlordane

R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 30144697
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAS-1MS

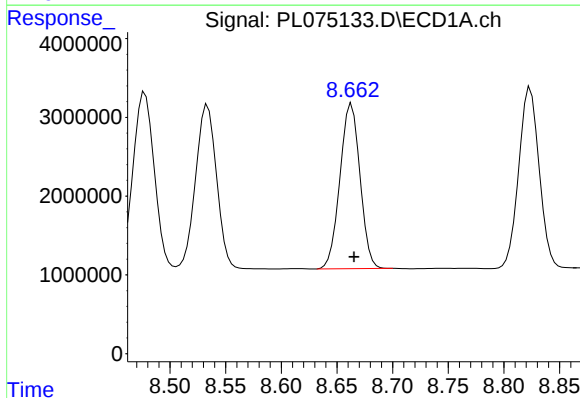
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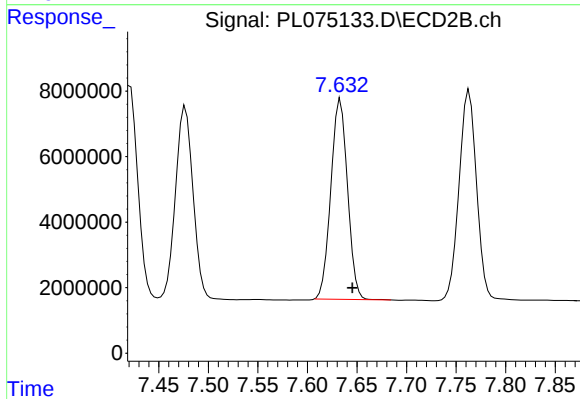
#11 alpha-Chlordane

R.T.: 7.421 min
Delta R.T.: -0.011 min
Response: 81187097
Conc: 60.06 ng/ml



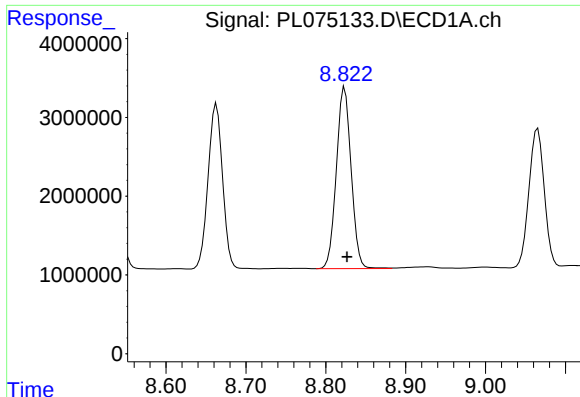
#12 4,4'-DDE

R.T.: 8.663 min
Delta R.T.: -0.002 min
Response: 26303506
Conc: 56.82 ng/ml



#12 4,4'-DDE

R.T.: 7.633 min
Delta R.T.: -0.012 min
Response: 71645201
Conc: 60.89 ng/ml



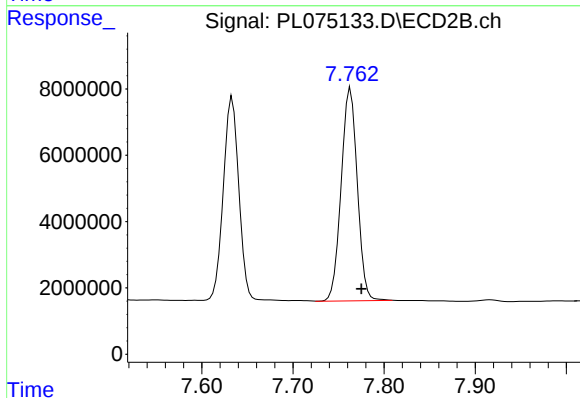
#13 Dieldrin

R.T.: 8.824 min
Delta R.T.: -0.003 min
Response: 29636618
Conc: 56.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAS-1MS

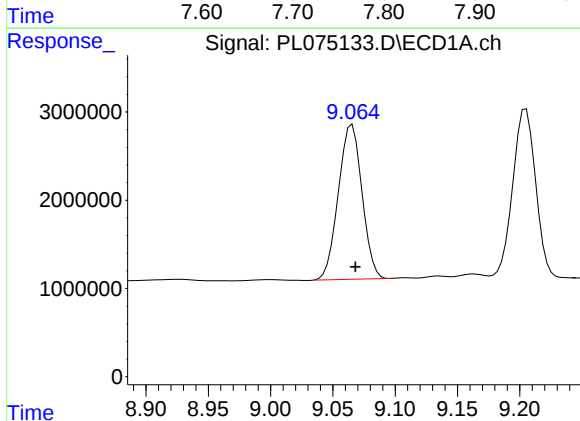
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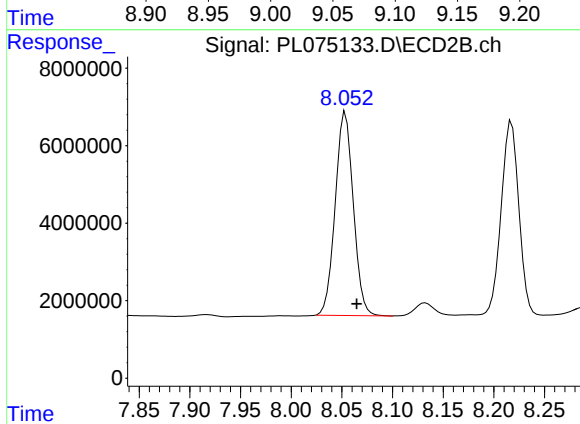
#13 Dieldrin

R.T.: 7.762 min
Delta R.T.: -0.013 min
Response: 79140082
Conc: 62.12 ng/ml m



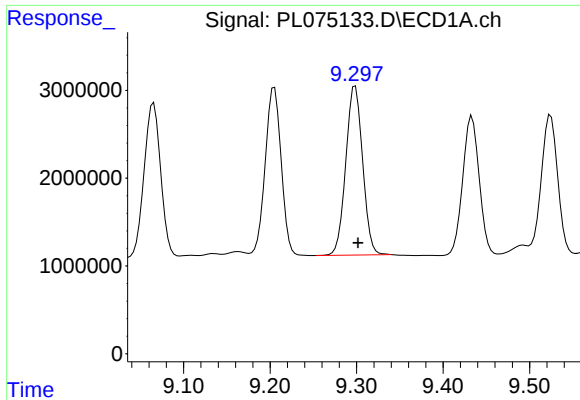
#14 Endrin

R.T.: 9.065 min
Delta R.T.: -0.003 min
Response: 23224148
Conc: 56.28 ng/ml



#14 Endrin

R.T.: 8.054 min
Delta R.T.: -0.011 min
Response: 65192235
Conc: 61.72 ng/ml



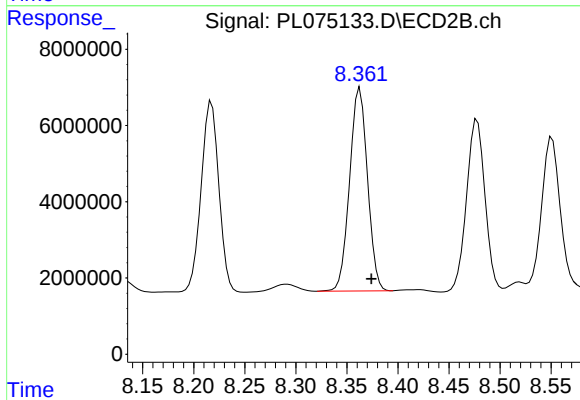
#15 Endosulfan II

R.T.: 9.298 min
Delta R.T.: -0.003 min
Response: 25925124
Conc: 58.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAS-1MS

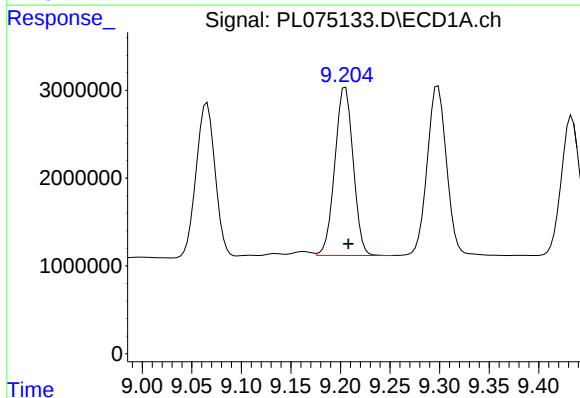
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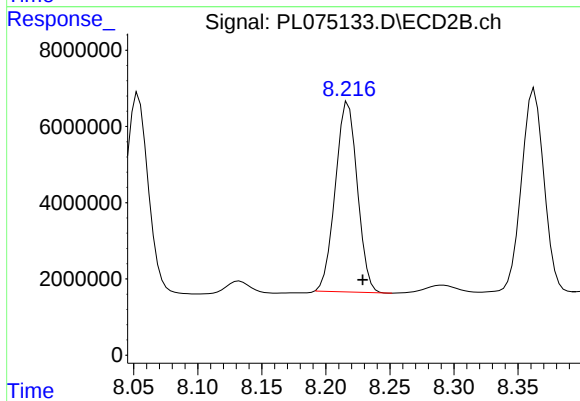
#15 Endosulfan II

R.T.: 8.363 min
Delta R.T.: -0.011 min
Response: 64940557
Conc: 57.49 ng/ml



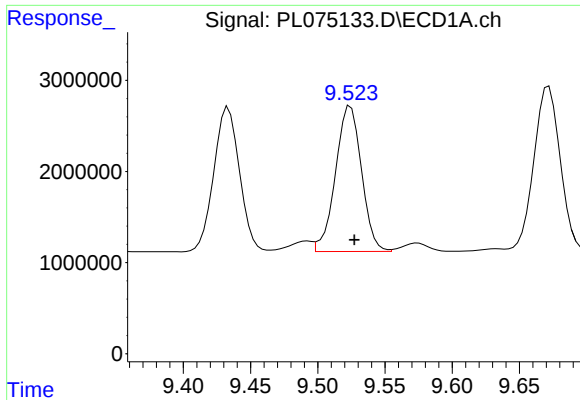
#16 4,4'-DDD

R.T.: 9.205 min
Delta R.T.: -0.003 min
Response: 24631503
Conc: 54.48 ng/ml



#16 4,4'-DDD

R.T.: 8.217 min
Delta R.T.: -0.011 min
Response: 59520201
Conc: 60.42 ng/ml



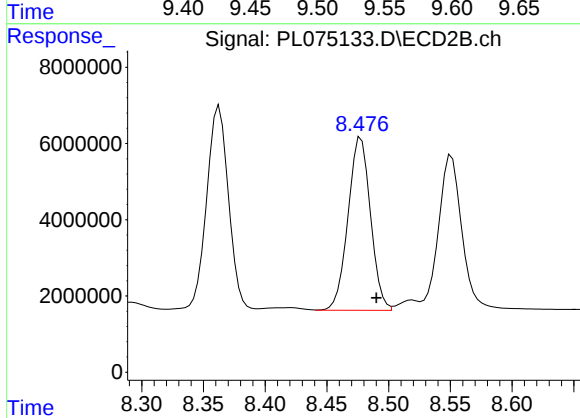
#17 4,4'-DDT

R.T.: 9.524 min
Delta R.T.: -0.003 min
Response: 21444211
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAS-1MS

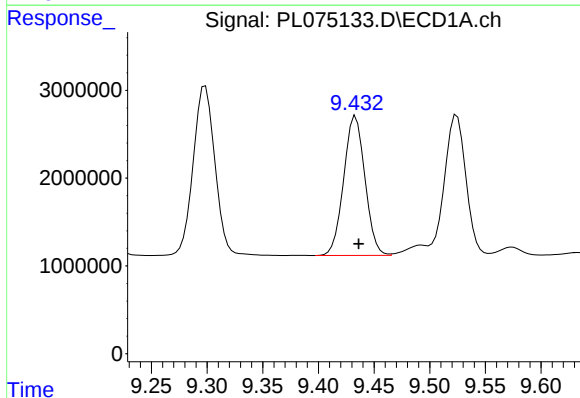
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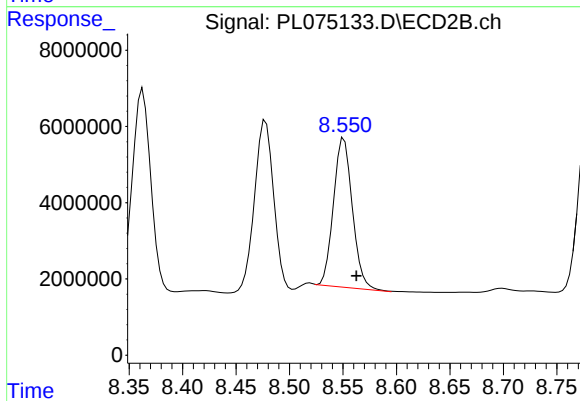
#17 4,4'-DDT

R.T.: 8.476 min
Delta R.T.: -0.014 min
Response: 57793852
Conc: 57.76 ng/ml m



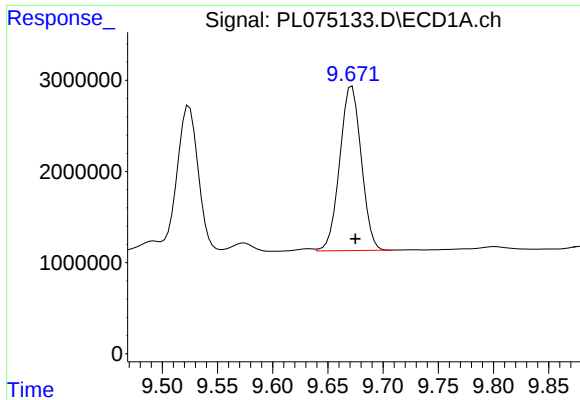
#18 Endrin aldehyde

R.T.: 9.434 min
Delta R.T.: -0.003 min
Response: 21130982
Conc: 59.71 ng/ml



#18 Endrin aldehyde

R.T.: 8.550 min
Delta R.T.: -0.013 min
Response: 48109912
Conc: 60.24 ng/ml m



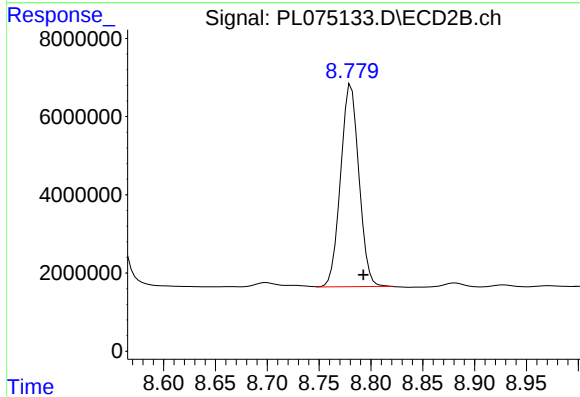
#19 Endosulfan Sulfate

R.T.: 9.672 min
Delta R.T.: -0.003 min
Response: 24497169
Conc: 54.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAS-1MS

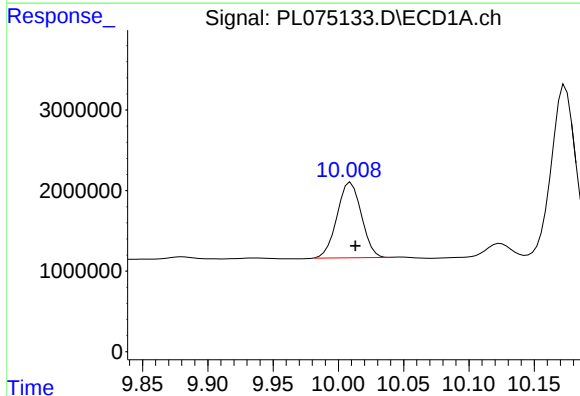
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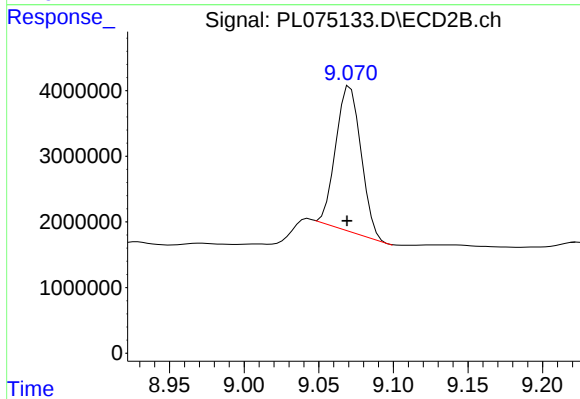
#19 Endosulfan Sulfate

R.T.: 8.779 min
Delta R.T.: -0.013 min
Response: 63668730
Conc: 58.49 ng/ml m



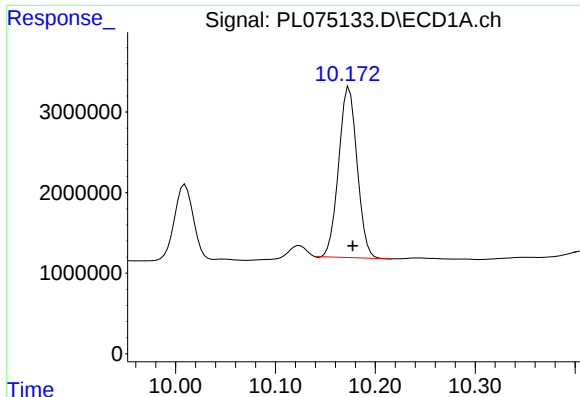
#20 Methoxychlor

R.T.: 10.010 min
Delta R.T.: -0.004 min
Response: 12133087
Conc: 49.54 ng/ml



#20 Methoxychlor

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 26088583
Conc: 44.64 ng/ml m



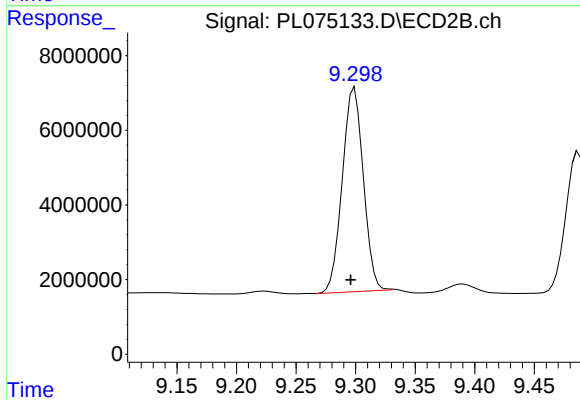
#21 Endrin ketone

R.T.: 10.174 min
Delta R.T.: -0.003 min
Response: 27178356
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAS-1MS

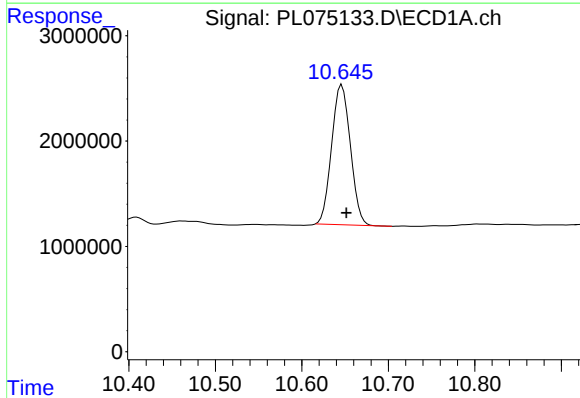
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



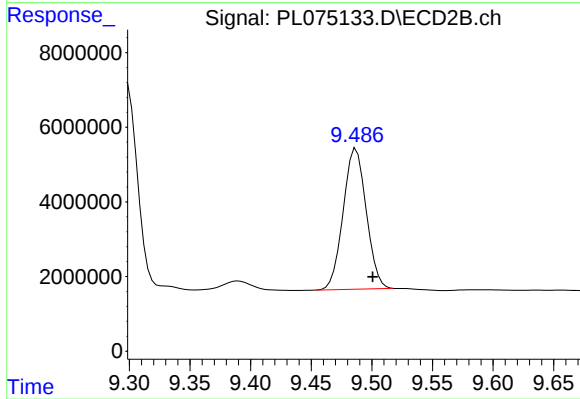
#21 Endrin ketone

R.T.: 9.298 min
Delta R.T.: 0.002 min
Response: 67331691
Conc: 60.39 ng/ml m



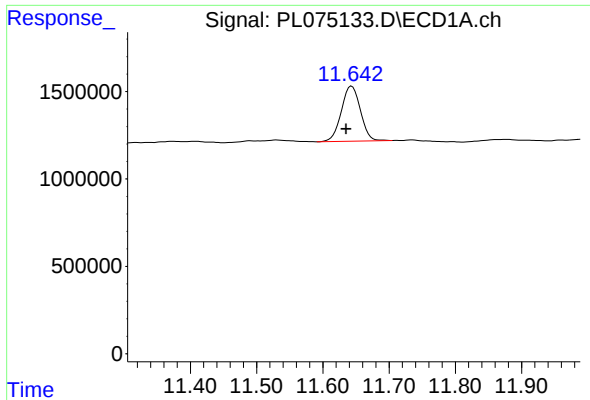
#22 Mirex

R.T.: 10.646 min
Delta R.T.: -0.005 min
Response: 19947266
Conc: 49.43 ng/ml



#22 Mirex

R.T.: 9.486 min
Delta R.T.: -0.015 min
Response: 49988436
Conc: 51.61 ng/ml m



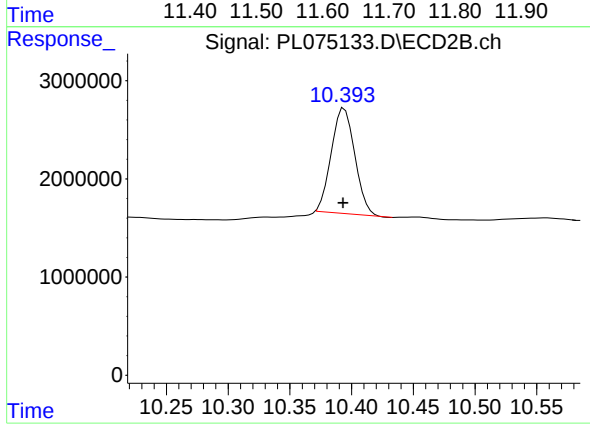
#28 Decachlorobiphenyl

R.T.: 11.644 min
Delta R.T.: 0.009 min
Response: 6297887
Conc: 14.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAS-1MS

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#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: 0.001 min
Response: 14220956
Conc: 13.85 ng/ml