

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040122\
 Data File : PL073775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2022 13:05
 Operator : AR\AJ
 Sample : PB143775BS (Sig #1); PB143363BS (Sig #2)
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB143775BS

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 23:35:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.651	5.488	6536978	38765349	20.410	23.619
28)	SA Decachlor...	10.424	11.338	11096697	36879840	21.823	20.624
Target Compounds							
2)	A alpha-BHC	5.359	6.051	4238679	24727610	10.283	10.992
3)	MA gamma-BHC...	5.783	6.441	4337491	23491972	10.398	11.003
4)	MA Heptachlor	6.194	7.101	5010525	27020499	11.105	11.532
5)	MB Aldrin	6.519	7.470	4402906	23886509	10.656	11.402
6)	B beta-BHC	6.163	6.678	2570568	13322920	12.485	12.781
7)	B delta-BHC	6.425	6.946	4152095	23854999	10.338	11.077
8)	B Heptachlo...	7.095	7.927	4738540	31086136	10.995	15.564 #
9)	A Endosulfan I	7.499	8.327	4489769	20764903	10.945	11.376m
10)	B gamma-Chl...	7.373	8.194	4855167	24014202	11.103	11.758m
11)	B alpha-Chl...	7.443	8.277	4862253	22829173	11.002	11.415m
12)	B 4,4'-DDE	7.656	8.463	3735736	20299640	10.411	11.326
13)	MA Dieldrin	7.784	8.613	4973453	21190084	11.938m	11.487
14)	MA Endrin	8.075	8.848	4689798	17352941	12.087m	11.272
15)	B Endosulfa...	8.387	9.071	4496731	17046691	11.504	11.099m
16)	A 4,4'-DDD	8.241	8.989	3274532	16253830	10.084	11.135m
17)	MA 4,4'-DDT	8.503	9.310	3997063	18571026	10.569	11.362
18)	B Endrin al...	8.575	9.203	3632375	14208037	11.486	11.586m
19)	B Endosulfa...	8.806	9.442	4845218	18366252	11.470	11.653
20)	A Methoxychlor	9.099	9.788	2916634	8955478	11.369	9.939m
21)	B Endrin ke...	9.324	9.931	4975039	18398065	10.169m	11.146
22)	Mirex	9.513	10.409	5357072	16067013	11.360	11.827

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040122\
 Data File : PL073775.D
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 ALS Vial : 7 Sample Multiplier: 1

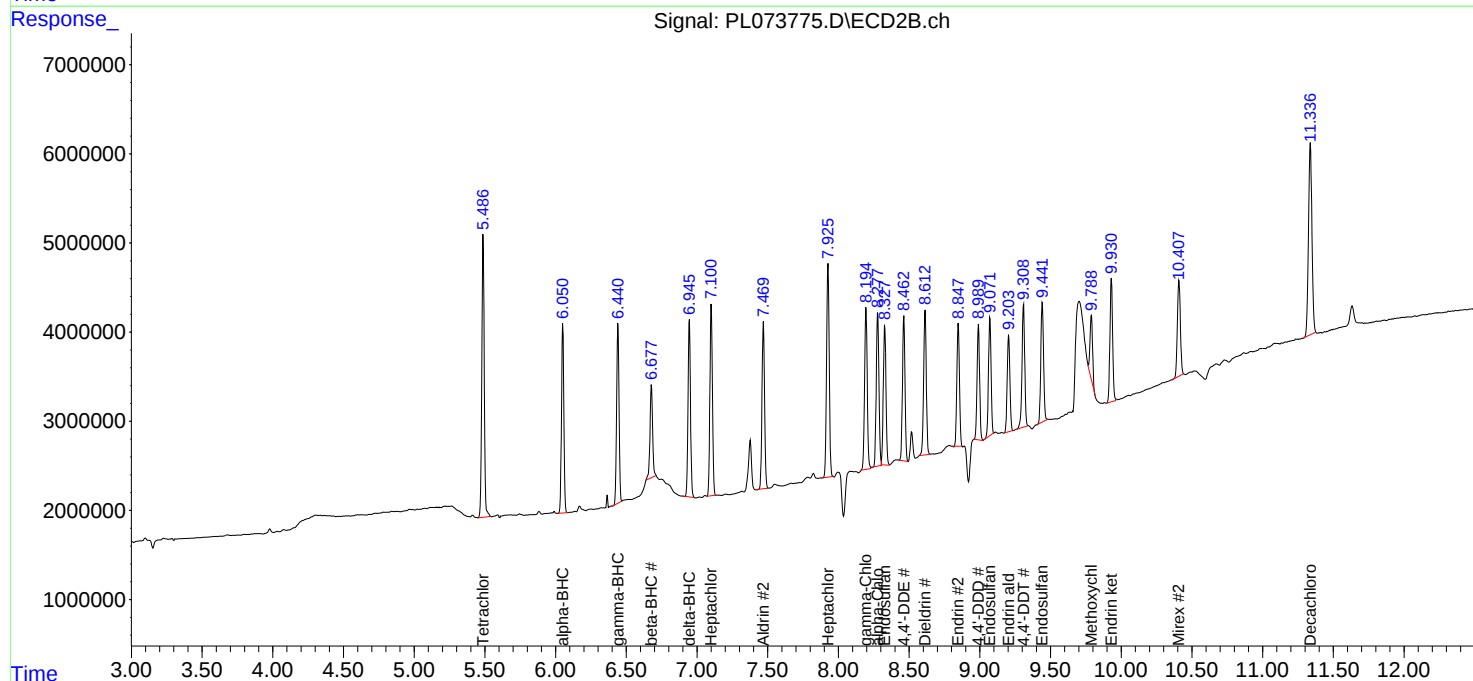
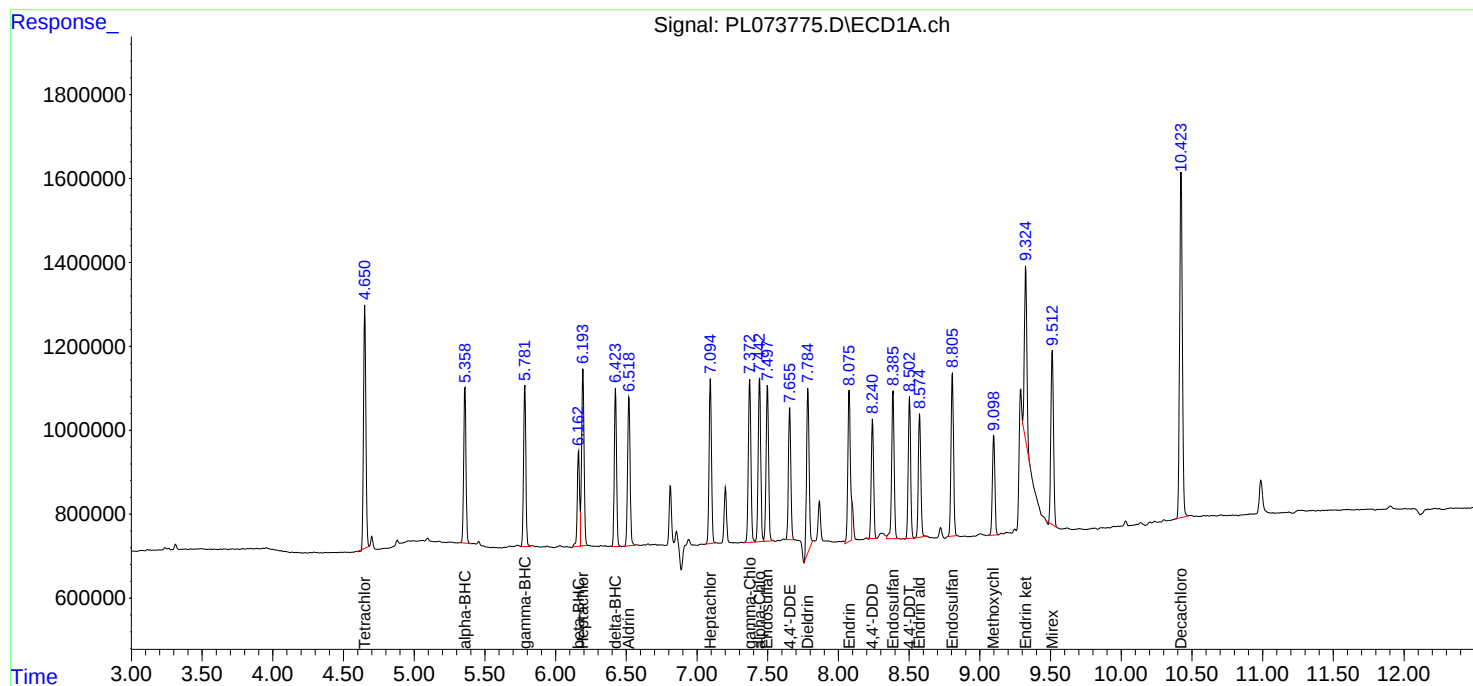
Instrument :
 ECD_L
 ClientSampleId :
 PB143775BS

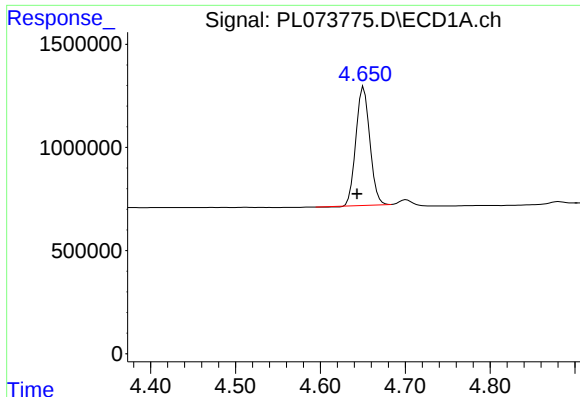
Manual Integrations APPROVED

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 Supervised By : mohammad ahmed 04/04/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 23:35:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
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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





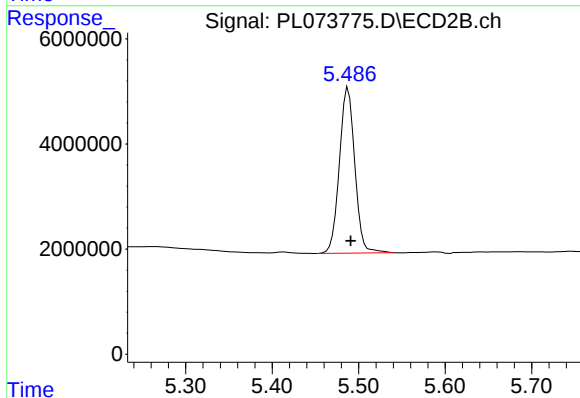
#1 Tetrachloro-m-xylene

R.T.: 4.651 min
Delta R.T.: 0.008 min
Response: 6536978
Conc: 20.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143775BS

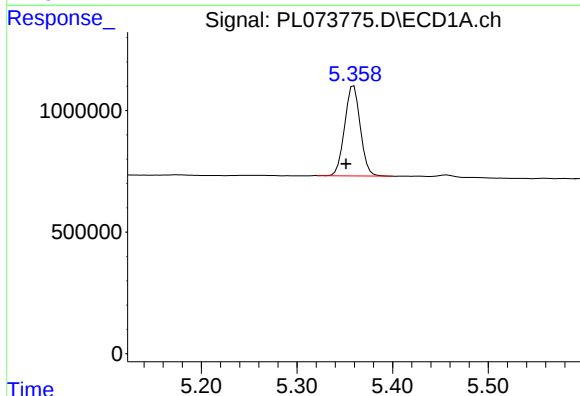
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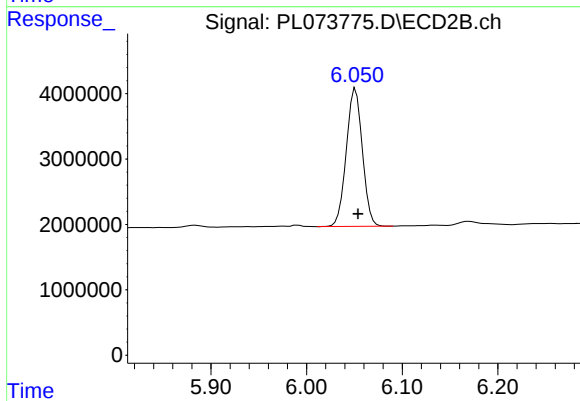
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 38765349
Conc: 23.62 ng/ml



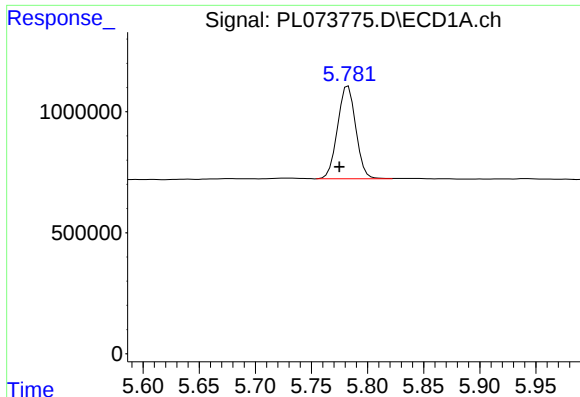
#2 alpha-BHC

R.T.: 5.359 min
Delta R.T.: 0.008 min
Response: 4238679
Conc: 10.28 ng/ml



#2 alpha-BHC

R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 24727610
Conc: 10.99 ng/ml



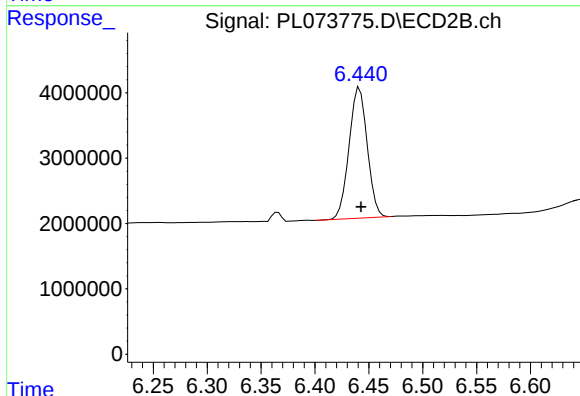
#3 gamma-BHC (Lindane)

R.T.: 5.783 min
Delta R.T.: 0.008 min
Response: 4337491
Conc: 10.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143775BS

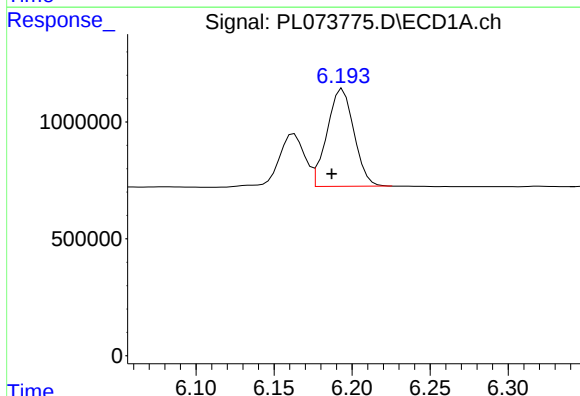
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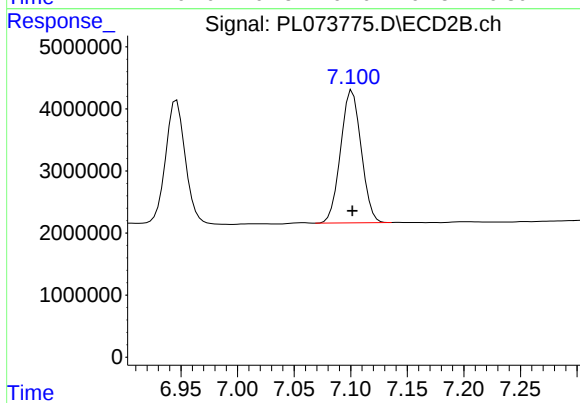
#3 gamma-BHC (Lindane)

R.T.: 6.441 min
Delta R.T.: -0.001 min
Response: 23491972
Conc: 11.00 ng/ml



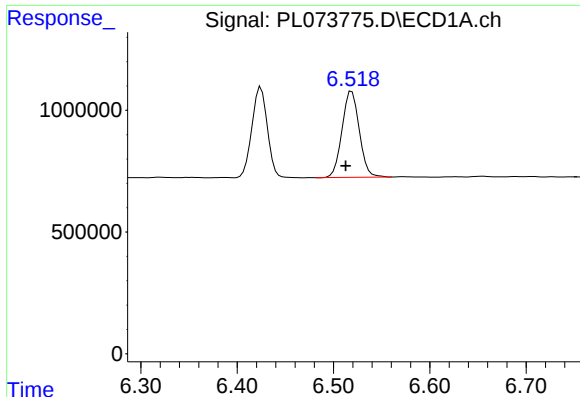
#4 Heptachlor

R.T.: 6.194 min
Delta R.T.: 0.007 min
Response: 5010525
Conc: 11.10 ng/ml



#4 Heptachlor

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 27020499
Conc: 11.53 ng/ml



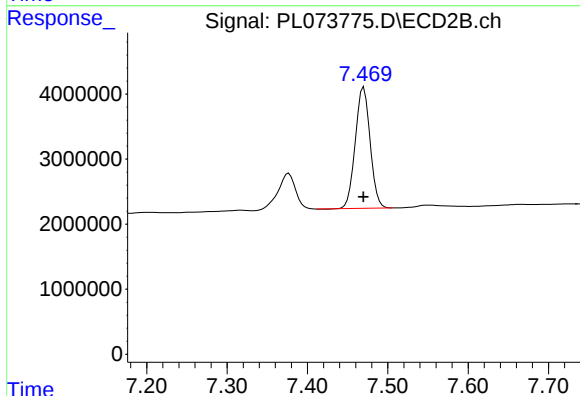
#5 Aldrin

R.T.: 6.519 min
Delta R.T.: 0.006 min
Response: 4402906
Conc: 10.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143775BS

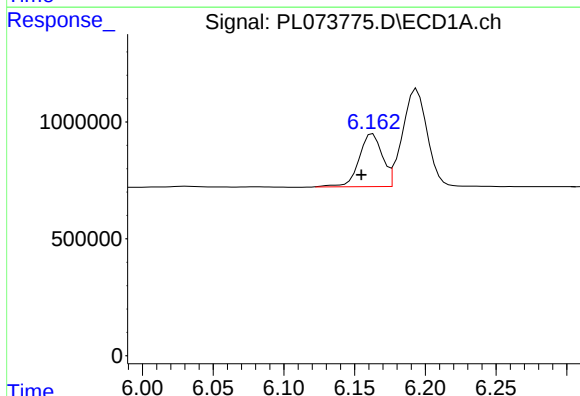
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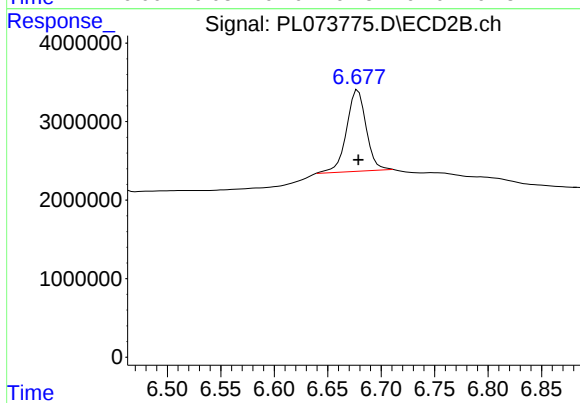
#5 Aldrin

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 23886509
Conc: 11.40 ng/ml



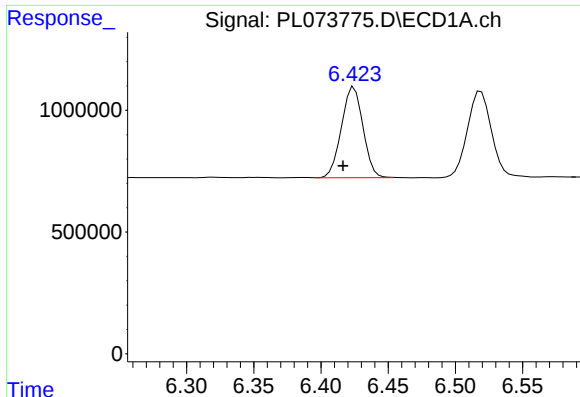
#6 beta-BHC

R.T.: 6.163 min
Delta R.T.: 0.008 min
Response: 2570568
Conc: 12.48 ng/ml



#6 beta-BHC

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 13322920
Conc: 12.78 ng/ml



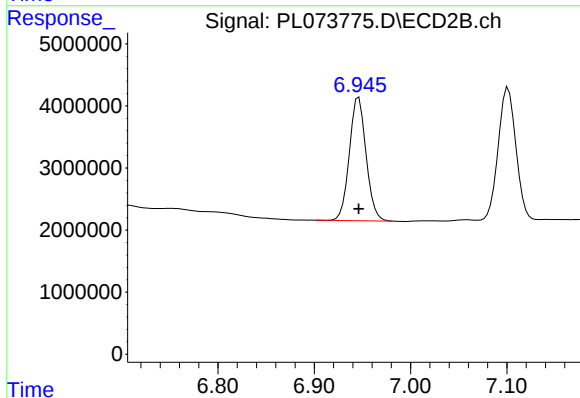
#7 delta-BHC

R.T.: 6.425 min
Delta R.T.: 0.008 min
Response: 4152095
Conc: 10.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143775BS

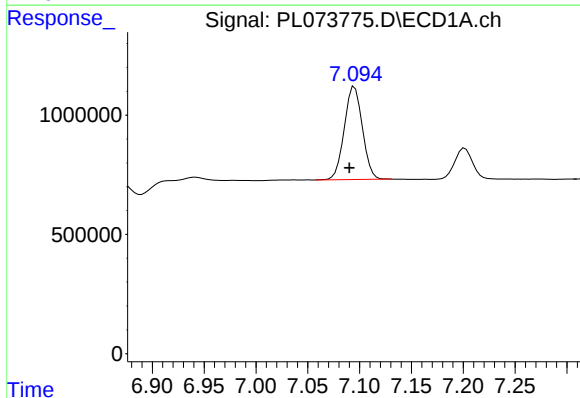
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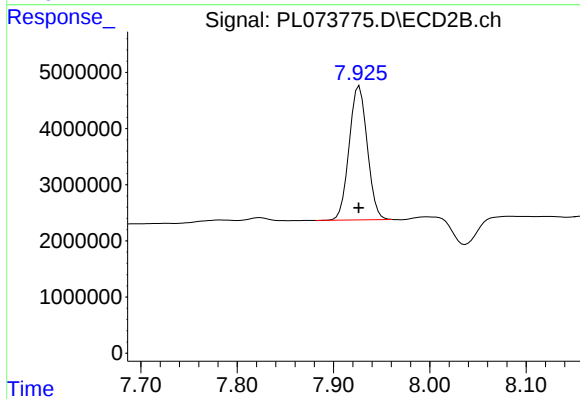
#7 delta-BHC

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 23854999
Conc: 11.08 ng/ml



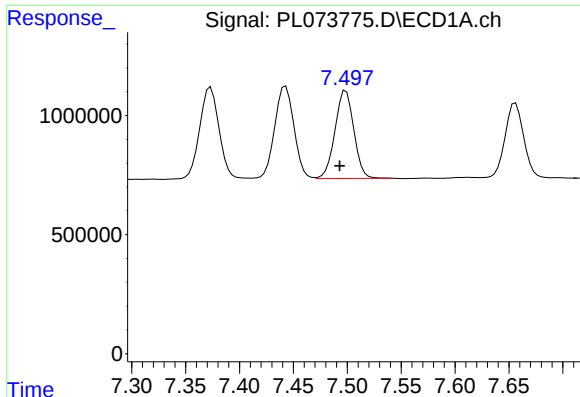
#8 Heptachlor epoxide

R.T.: 7.095 min
Delta R.T.: 0.005 min
Response: 4738540
Conc: 10.99 ng/ml



#8 Heptachlor epoxide

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 31086136
Conc: 15.56 ng/ml



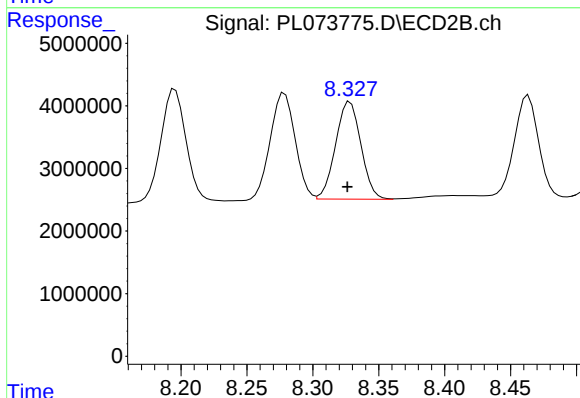
#9 Endosulfan I

R.T.: 7.499 min
Delta R.T.: 0.006 min
Response: 4489769
Conc: 10.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143775BS

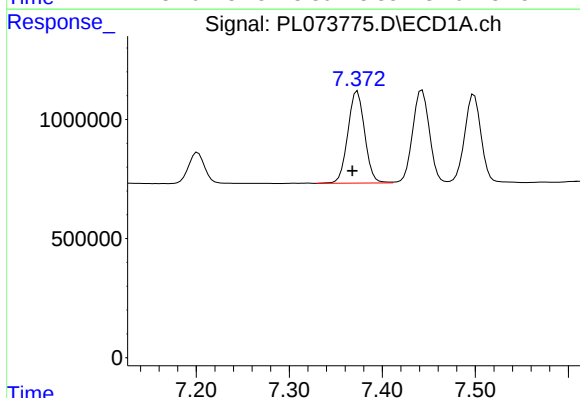
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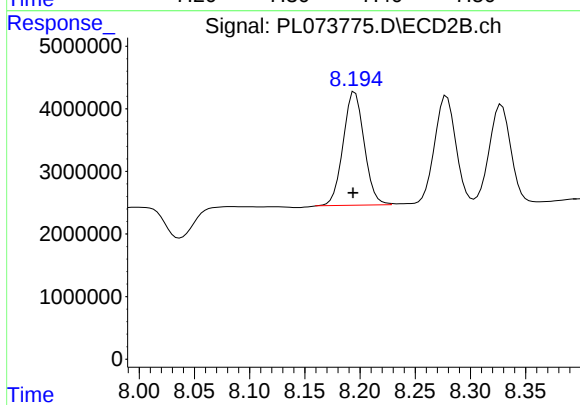
#9 Endosulfan I

R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 20764903
Conc: 11.38 ng/ml m



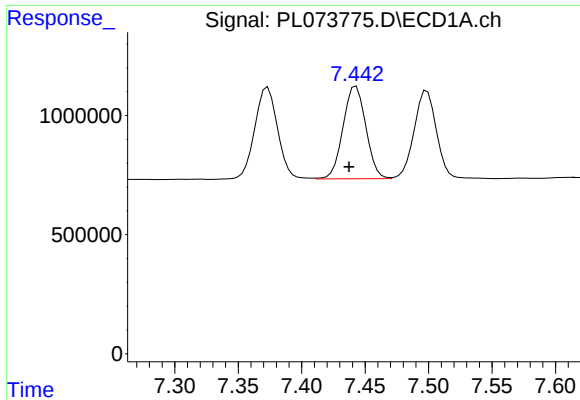
#10 gamma-Chlordane

R.T.: 7.373 min
Delta R.T.: 0.006 min
Response: 4855167
Conc: 11.10 ng/ml



#10 gamma-Chlordane

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 24014202
Conc: 11.76 ng/ml m



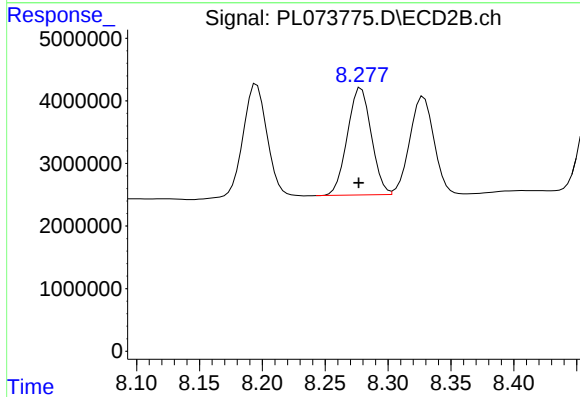
#11 alpha-Chlordane

R.T.: 7.443 min
Delta R.T.: 0.006 min
Response: 4862253
Conc: 11.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143775BS

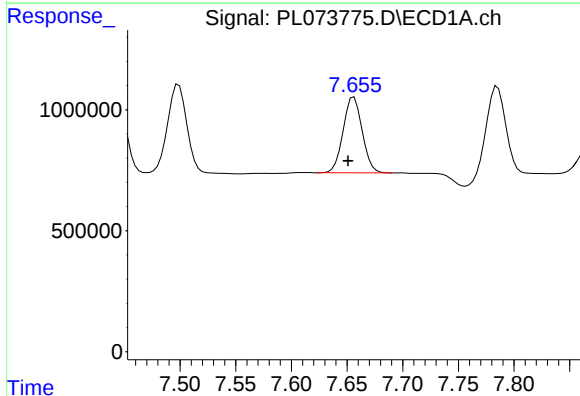
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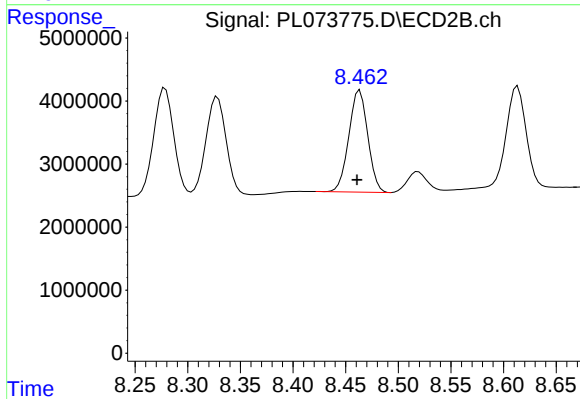
#11 alpha-Chlordane

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 22829173
Conc: 11.41 ng/ml m



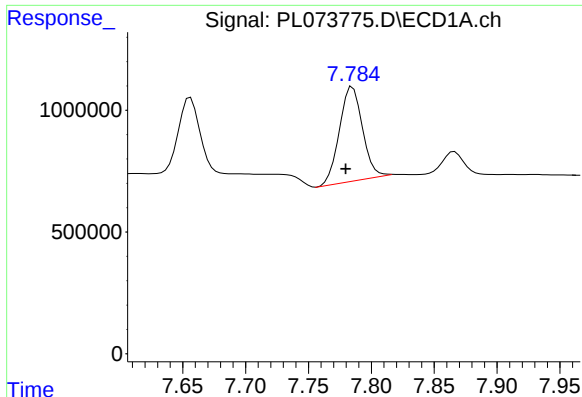
#12 4,4'-DDE

R.T.: 7.656 min
Delta R.T.: 0.005 min
Response: 3735736
Conc: 10.41 ng/ml



#12 4,4'-DDE

R.T.: 8.463 min
Delta R.T.: 0.003 min
Response: 20299640
Conc: 11.33 ng/ml



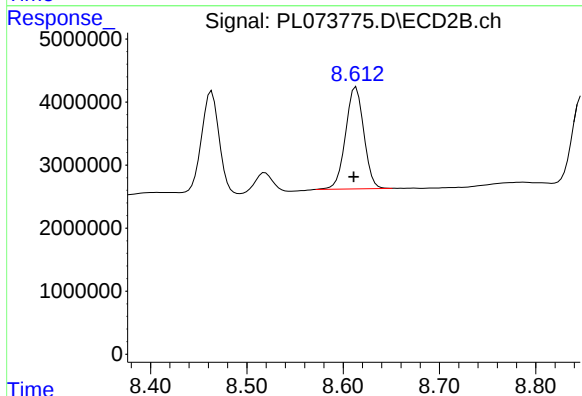
#13 Dieldrin

R.T.: 7.784 min
Delta R.T.: 0.004 min
Response: 4973453
Conc: 11.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143775BS

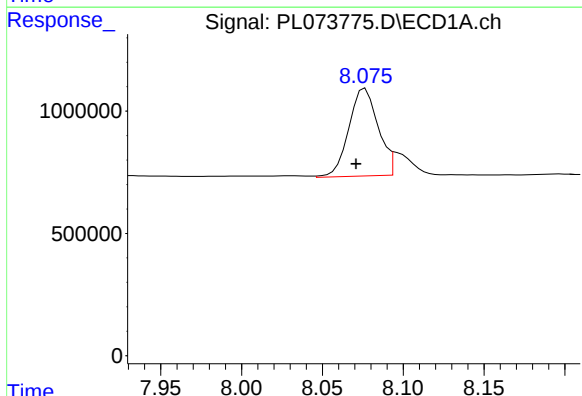
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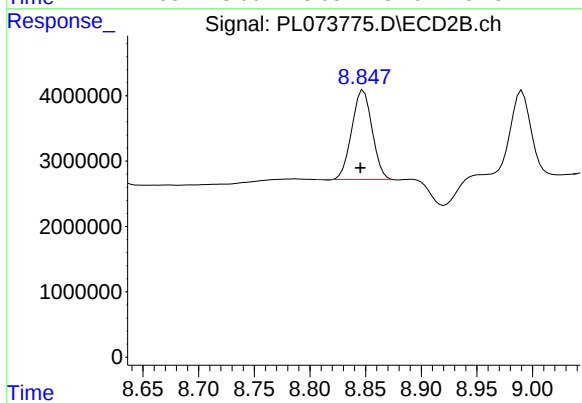
#13 Dieldrin

R.T.: 8.613 min
Delta R.T.: 0.002 min
Response: 21190084
Conc: 11.49 ng/ml



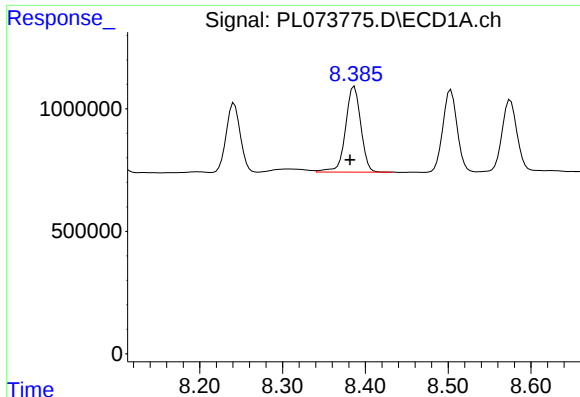
#14 Endrin

R.T.: 8.075 min
Delta R.T.: 0.004 min
Response: 4689798
Conc: 12.09 ng/ml m



#14 Endrin

R.T.: 8.848 min
Delta R.T.: 0.003 min
Response: 17352941
Conc: 11.27 ng/ml



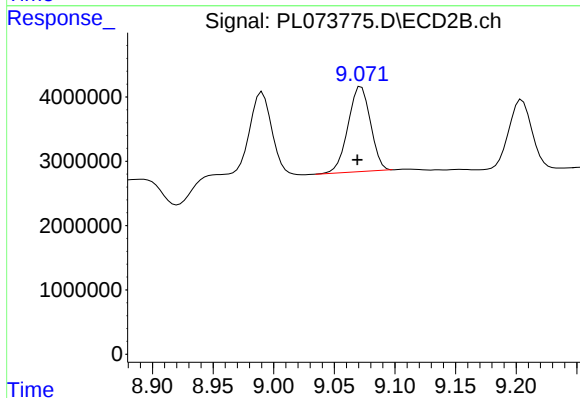
#15 Endosulfan II

R.T.: 8.387 min
Delta R.T.: 0.005 min
Response: 4496731
Conc: 11.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143775BS

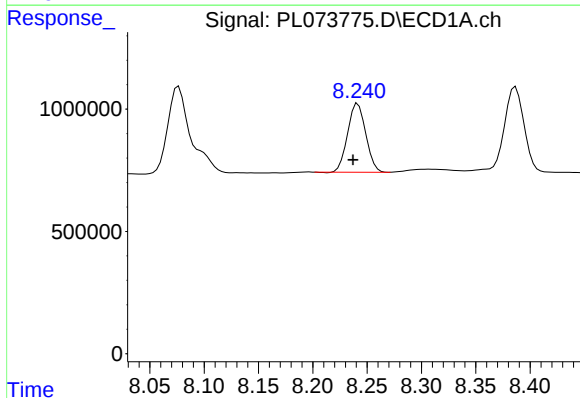
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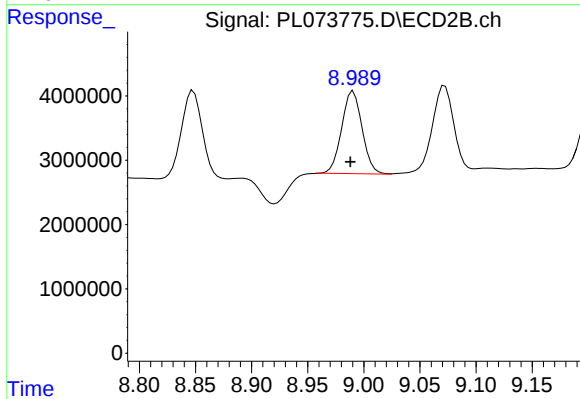
#15 Endosulfan II

R.T.: 9.071 min
Delta R.T.: 0.002 min
Response: 17046691
Conc: 11.10 ng/ml m



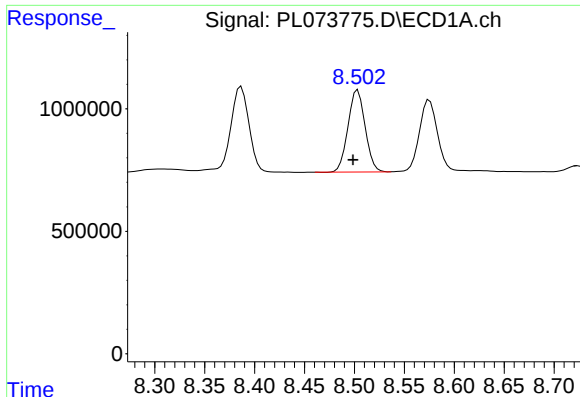
#16 4,4'-DDD

R.T.: 8.241 min
Delta R.T.: 0.004 min
Response: 3274532
Conc: 10.08 ng/ml



#16 4,4'-DDD

R.T.: 8.989 min
Delta R.T.: 0.001 min
Response: 16253830
Conc: 11.13 ng/ml m



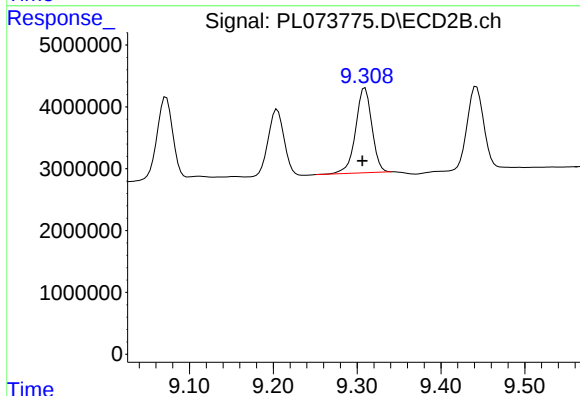
#17 4,4'-DDT

R.T.: 8.503 min
Delta R.T.: 0.005 min
Response: 3997063
Conc: 10.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143775BS

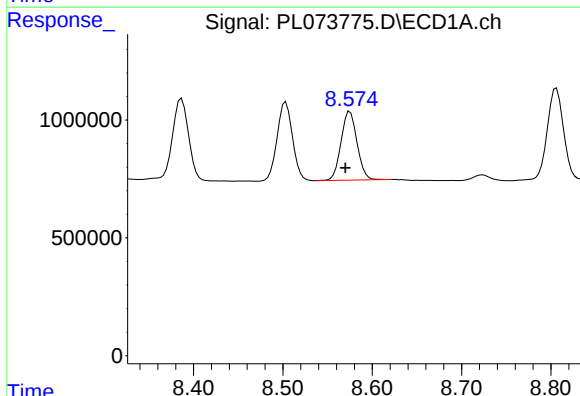
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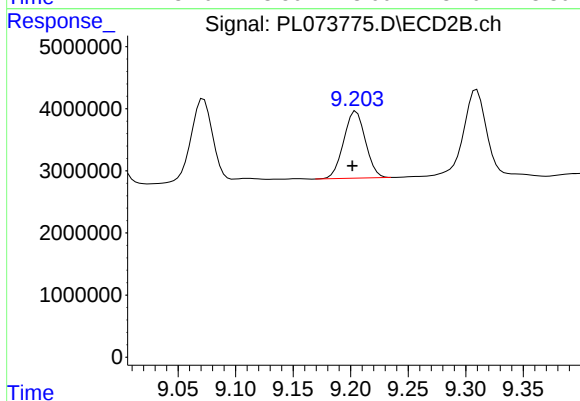
#17 4,4'-DDT

R.T.: 9.310 min
Delta R.T.: 0.003 min
Response: 18571026
Conc: 11.36 ng/ml



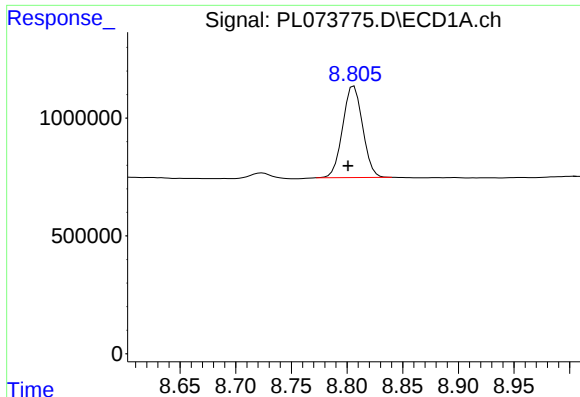
#18 Endrin aldehyde

R.T.: 8.575 min
Delta R.T.: 0.005 min
Response: 3632375
Conc: 11.49 ng/ml



#18 Endrin aldehyde

R.T.: 9.203 min
Delta R.T.: 0.002 min
Response: 14208037
Conc: 11.59 ng/ml m



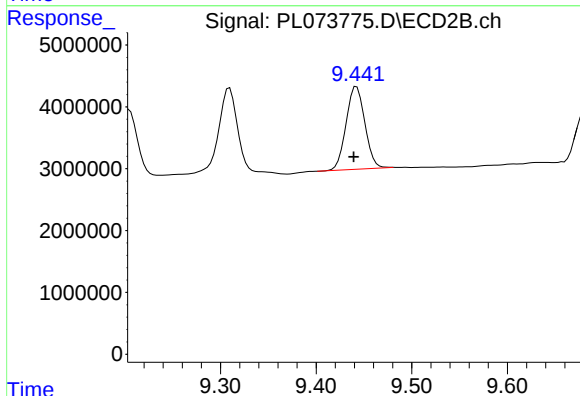
#19 Endosulfan Sulfate

R.T.: 8.806 min
Delta R.T.: 0.005 min
Response: 4845218
Conc: 11.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143775BS

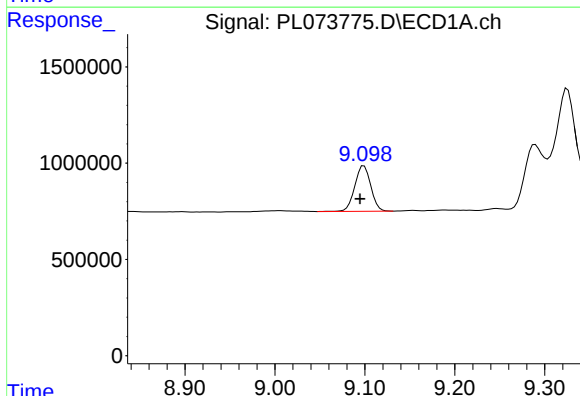
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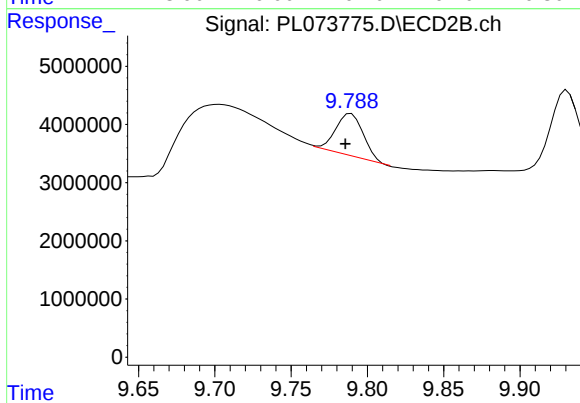
#19 Endosulfan Sulfate

R.T.: 9.442 min
Delta R.T.: 0.003 min
Response: 18366252
Conc: 11.65 ng/ml



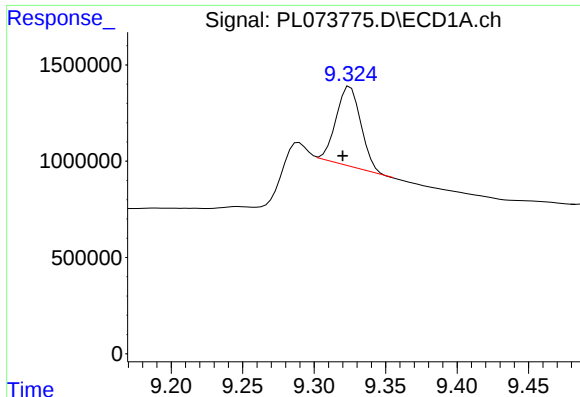
#20 Methoxychlor

R.T.: 9.099 min
Delta R.T.: 0.005 min
Response: 2916634
Conc: 11.37 ng/ml



#20 Methoxychlor

R.T.: 9.788 min
Delta R.T.: 0.002 min
Response: 8955478
Conc: 9.94 ng/ml m



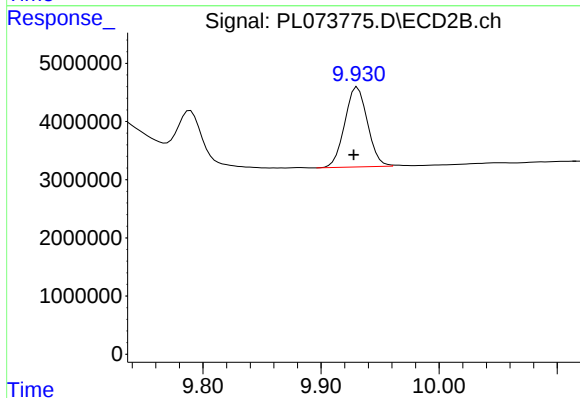
#21 Endrin ketone

R.T.: 9.324 min
Delta R.T.: 0.004 min
Response: 4975039
Conc: 10.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143775BS

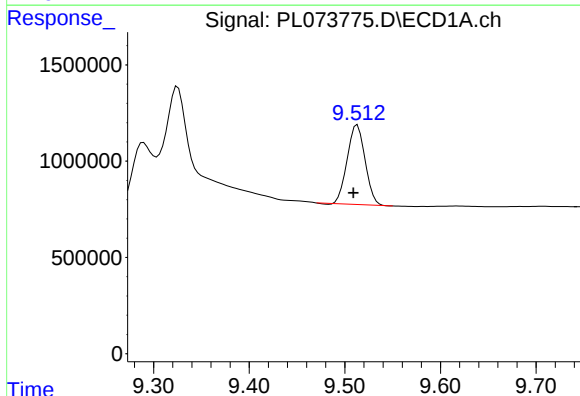
Manual Integrations
APPROVED

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



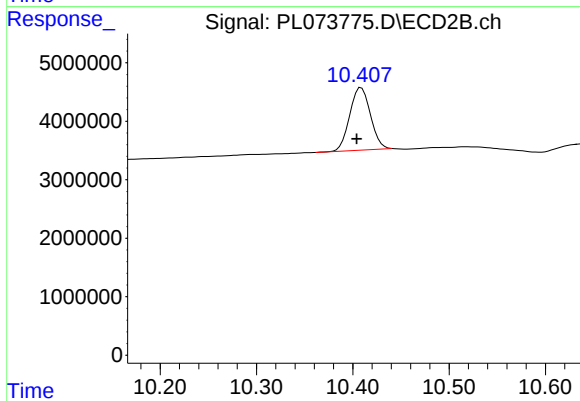
#21 Endrin ketone

R.T.: 9.931 min
Delta R.T.: 0.003 min
Response: 18398065
Conc: 11.15 ng/ml



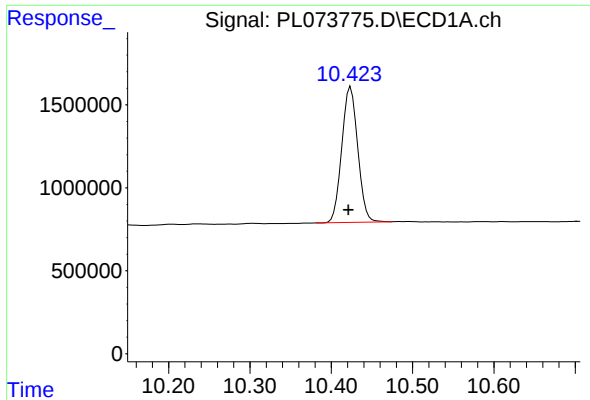
#22 Mirex

R.T.: 9.513 min
Delta R.T.: 0.004 min
Response: 5357072
Conc: 11.36 ng/ml



#22 Mirex

R.T.: 10.409 min
Delta R.T.: 0.005 min
Response: 16067013
Conc: 11.83 ng/ml



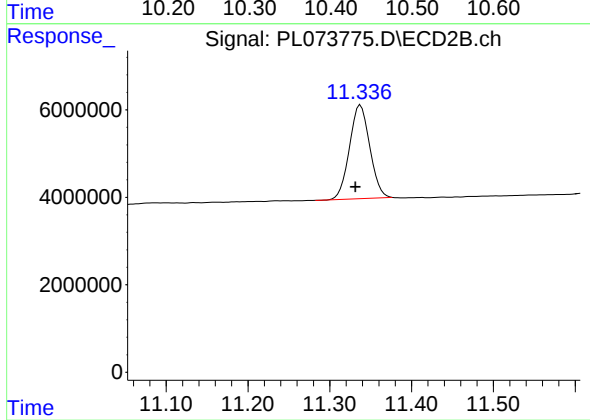
#28 Decachlorobiphenyl

R.T.: 10.424 min
Delta R.T.: 0.003 min
Response: 11096697
Conc: 21.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143775BS

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 11.338 min
Delta R.T.: 0.006 min
Response: 36879840
Conc: 20.62 ng/ml