

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111721\
 Data File : PL071016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2021 12:00
 Operator : AR\AJ
 Sample : PB140808BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB140808BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/18/2021
 Supervised By : mohammad ahmed 11/18/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 00:48:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.569	5.503	9585713	24352446	19.571	19.314
28)	SA Decachlor...	10.329	11.391	13567787	24858862	19.856	18.588
Target Compounds							
2)	A alpha-BHC	5.274	6.082	6443948	19201123	9.626	10.431
3)	MA gamma-BHC...	5.697	6.478	7023879	18595567	10.471	10.724
4)	MA Heptachlor	6.104	7.125	7666360	18735295	10.685	11.535
5)	MB Aldrin	6.428	7.495	6929520	17602391	10.836	10.840
6)	B beta-BHC	6.079	6.735	3817996	10021023	11.754	11.696
7)	B delta-BHC	6.337	6.999	6720577	19760359	10.155m	11.817m
8)	B Heptachlo...	7.005	7.959	7245663	16698770	11.145	10.956m
9)	A Endosulfan I	7.407	8.366	7013841	15813405	11.450	10.992
10)	B gamma-Chl...	7.282	8.231	7451875	17152418	11.226	11.078
11)	B alpha-Chl...	7.352	8.311	7541304	17007997	11.317	11.182
12)	B 4,4'-DDE	7.566	8.500	6139998	16409843	10.538	11.121
13)	MA Dieldrin	7.693	8.655	7007834	15927103	11.227	10.930
14)	MA Endrin	7.984	8.893	6335653	13542472	11.175	11.692
15)	B Endosulfa...	8.295	9.128	6645943	13404163	10.979	10.975
16)	A 4,4'-DDD	8.152	9.040	5691205	12437563	11.201	10.335
17)	MA 4,4'-DDT	8.412	9.356	5566255	12833903	10.121	10.173
18)	B Endrin al...	8.484	9.263	5561744	11247310	12.242	11.631
19)	B Endosulfa...	8.714	9.500	7150709	13309732	11.592	10.739
20)	A Methoxychlor	9.008	9.843	4020646	6556095	10.990	9.687
21)	B Endrin ke...	9.232	9.996	8520282	14676952	11.916	10.224
22)	Mirex	9.416	10.461	7775219	11255819	12.660	10.806

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111721\
 Data File : PL071016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2021 12:00
 Operator : AR\AJ
 Sample : PB140808BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

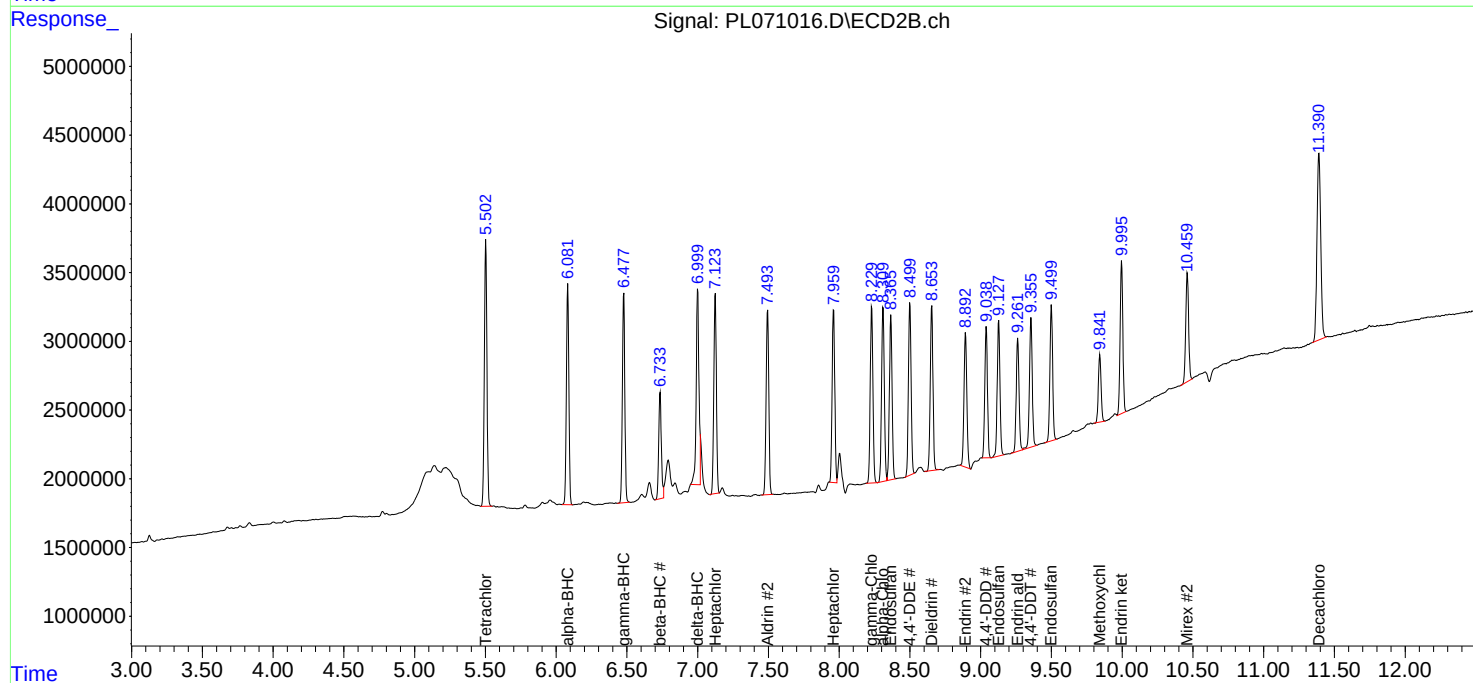
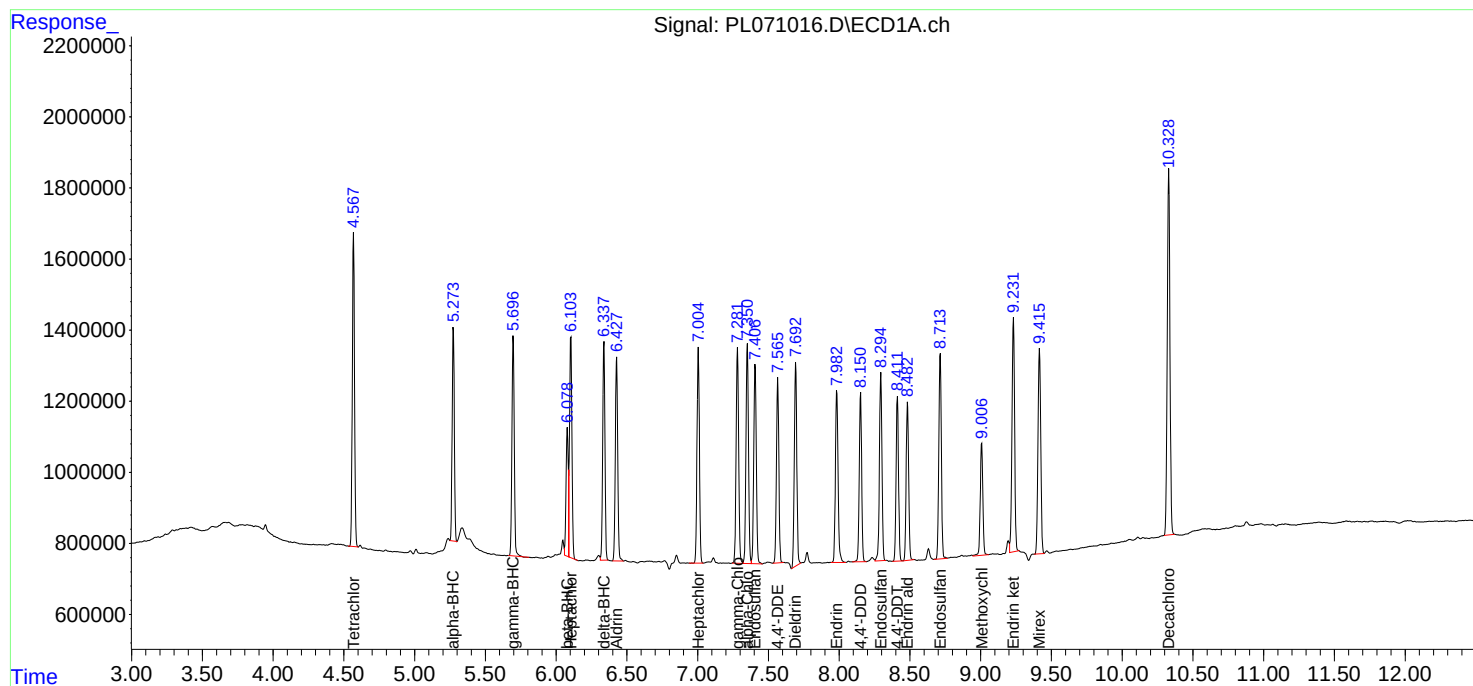
Instrument :
 ECD_L
 ClientSampleId :
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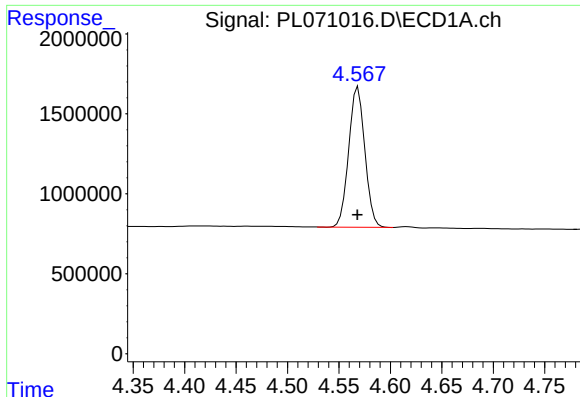
Manual Integrations APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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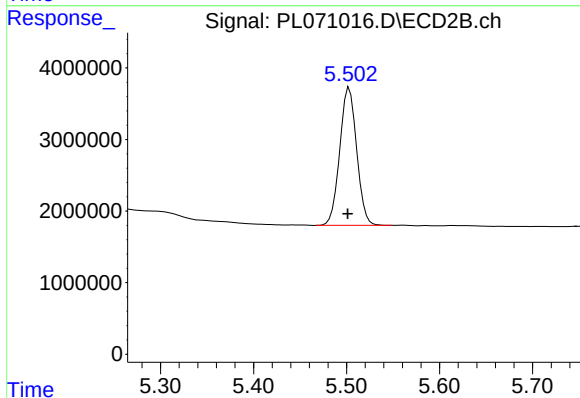
#1 Tetrachloro-m-xylene

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 9585713
Conc: 19.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140808BS

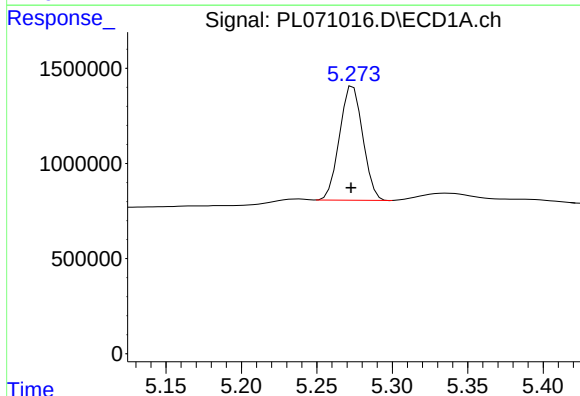
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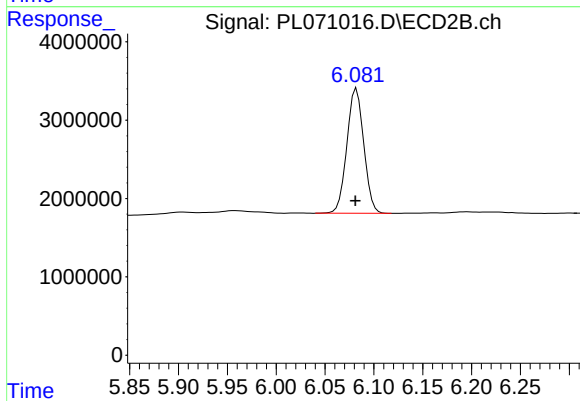
#1 Tetrachloro-m-xylene

R.T.: 5.503 min
Delta R.T.: 0.002 min
Response: 24352446
Conc: 19.31 ng/ml



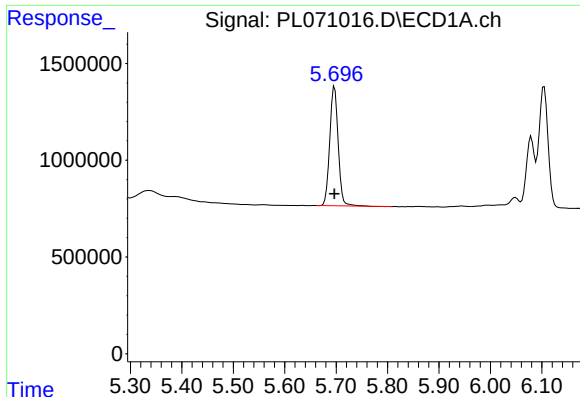
#2 alpha-BHC

R.T.: 5.274 min
Delta R.T.: 0.001 min
Response: 6443948
Conc: 9.63 ng/ml



#2 alpha-BHC

R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 19201123
Conc: 10.43 ng/ml



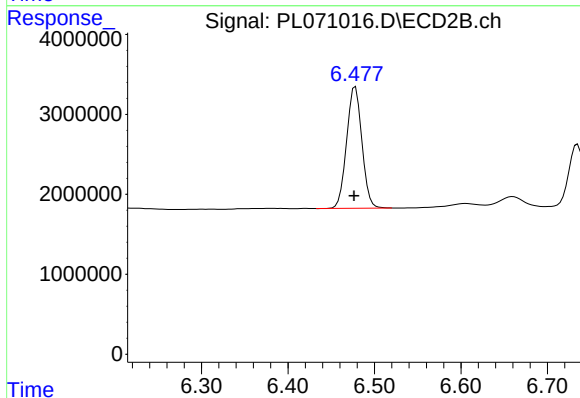
#3 gamma-BHC (Lindane)

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 7023879
Conc: 10.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140808BS

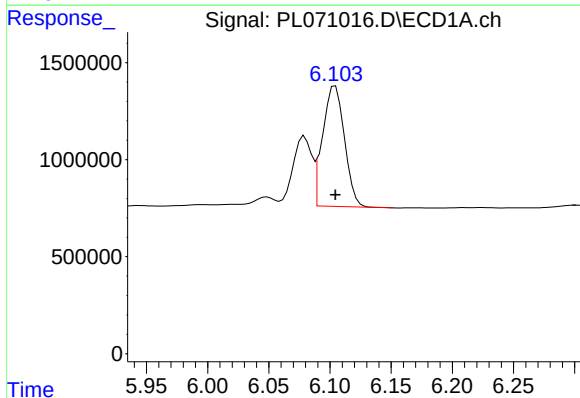
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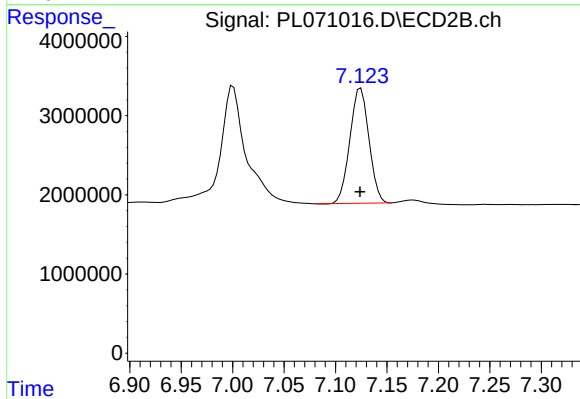
#3 gamma-BHC (Lindane)

R.T.: 6.478 min
Delta R.T.: 0.001 min
Response: 18595567
Conc: 10.72 ng/ml



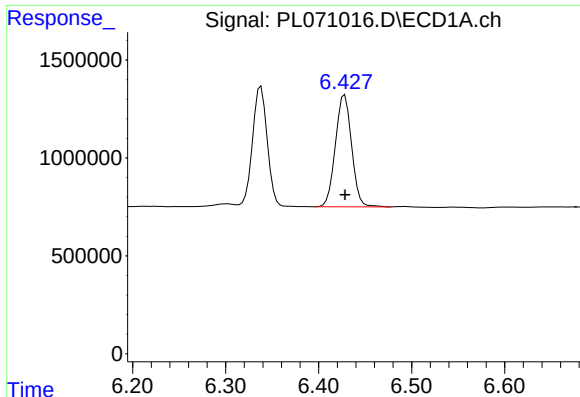
#4 Heptachlor

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 7666360
Conc: 10.68 ng/ml



#4 Heptachlor

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 18735295
Conc: 11.53 ng/ml



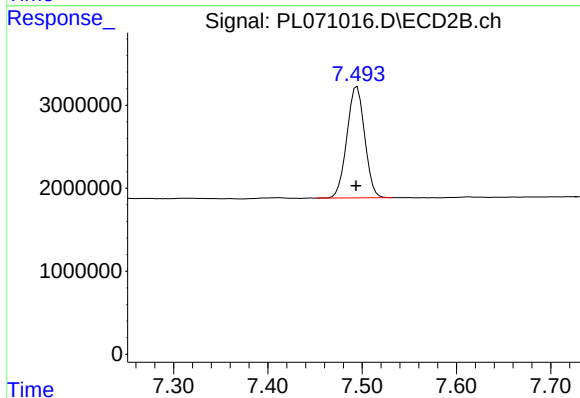
#5 Aldrin

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 6929520
Conc: 10.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140808BS

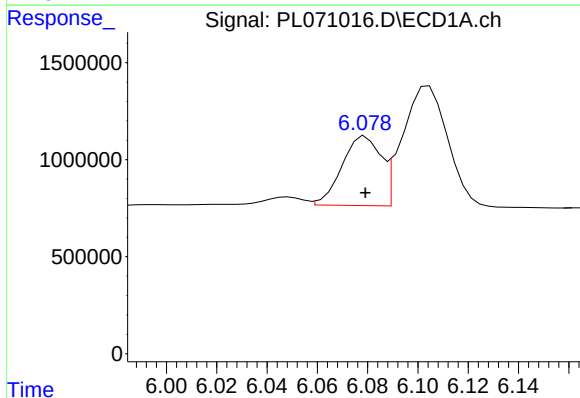
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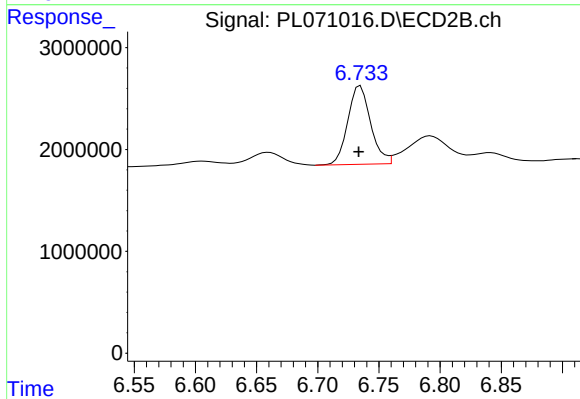
#5 Aldrin

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 17602391
Conc: 10.84 ng/ml



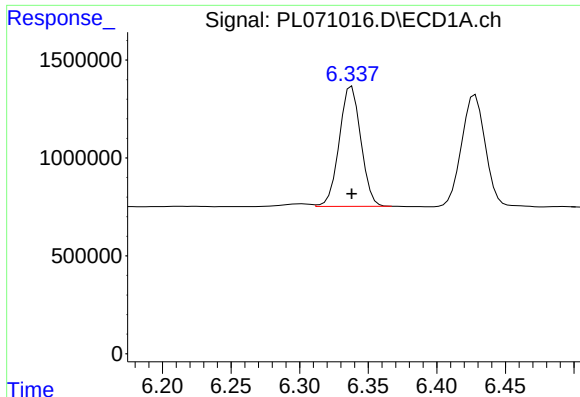
#6 beta-BHC

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 3817996
Conc: 11.75 ng/ml



#6 beta-BHC

R.T.: 6.735 min
Delta R.T.: 0.001 min
Response: 10021023
Conc: 11.70 ng/ml



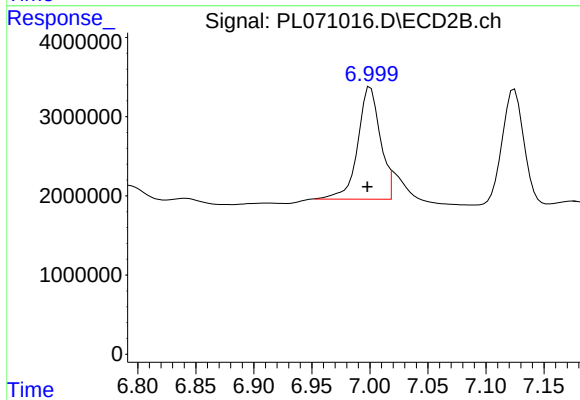
#7 delta-BHC

R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 6720577
Conc: 10.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140808BS

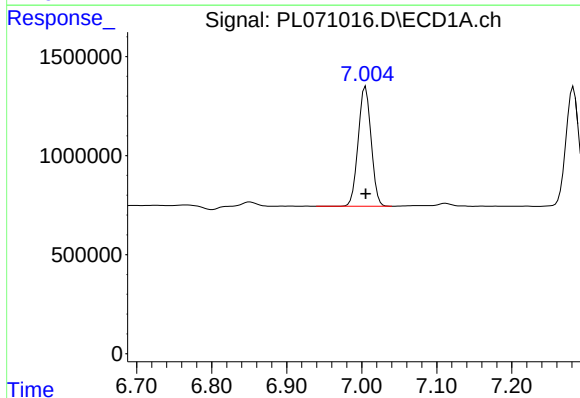
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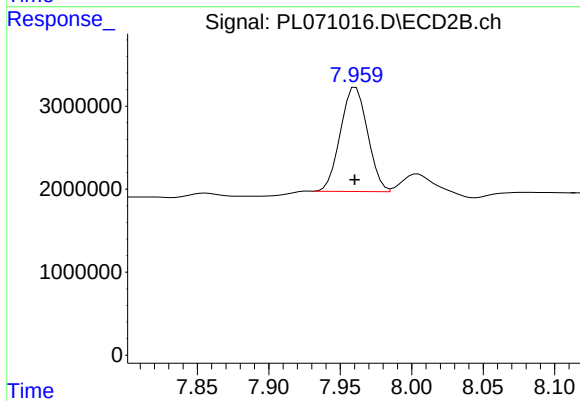
#7 delta-BHC

R.T.: 6.999 min
Delta R.T.: 0.001 min
Response: 19760359
Conc: 11.82 ng/ml m



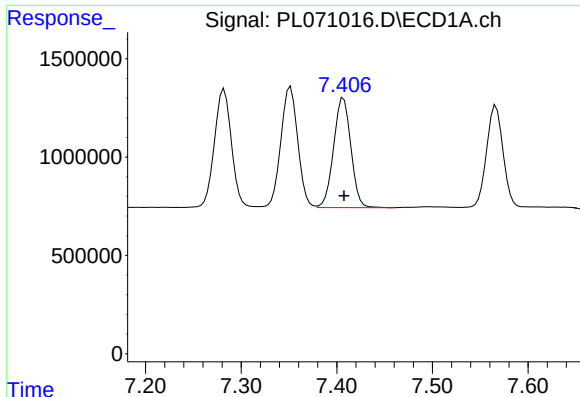
#8 Heptachlor epoxide

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 7245663
Conc: 11.14 ng/ml



#8 Heptachlor epoxide

R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 16698770
Conc: 10.96 ng/ml m



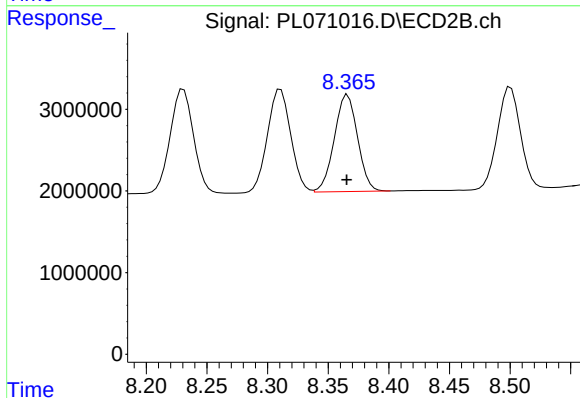
#9 Endosulfan I

R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 7013841
Conc: 11.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140808BS

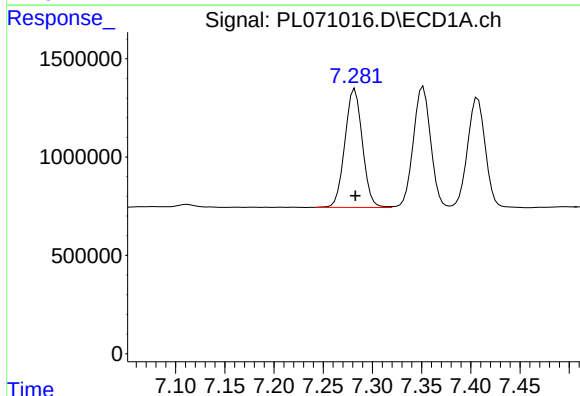
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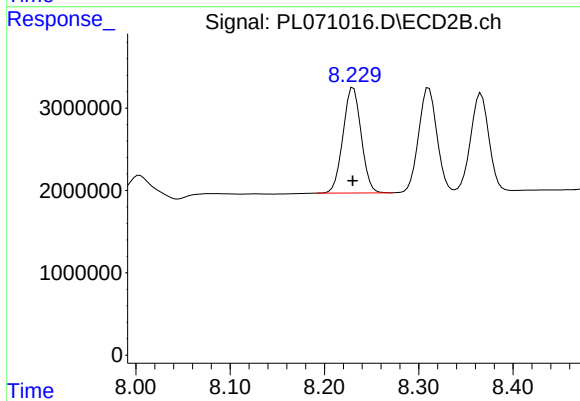
#9 Endosulfan I

R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 15813405
Conc: 10.99 ng/ml



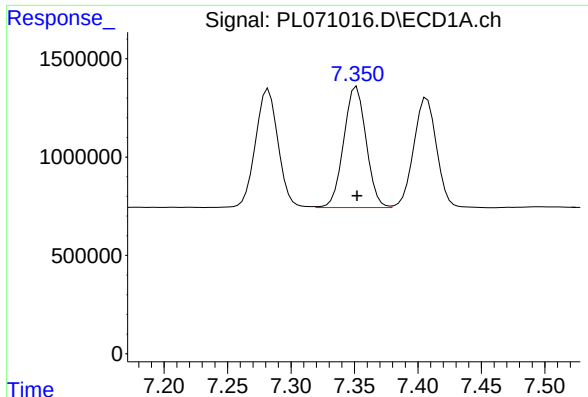
#10 gamma-Chlordane

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 7451875
Conc: 11.23 ng/ml



#10 gamma-Chlordane

R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 17152418
Conc: 11.08 ng/ml



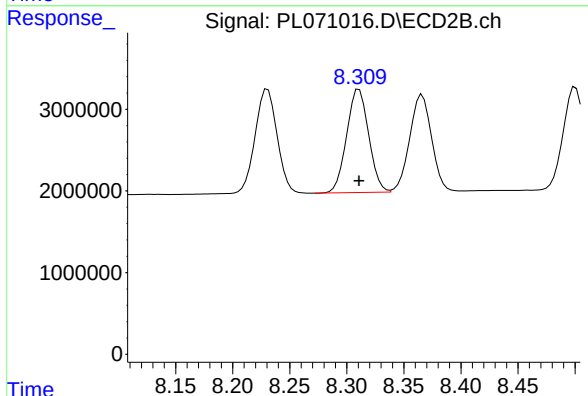
#11 alpha-Chlordane

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 7541304
Conc: 11.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140808BS

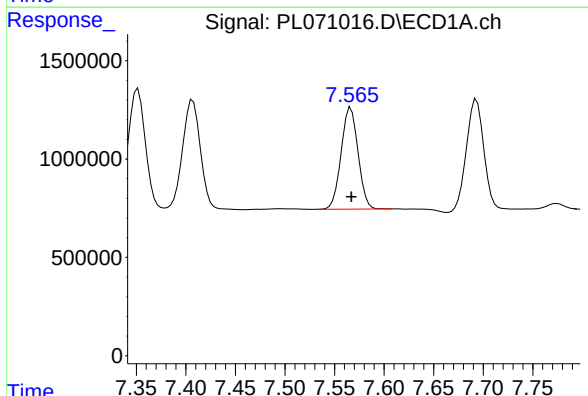
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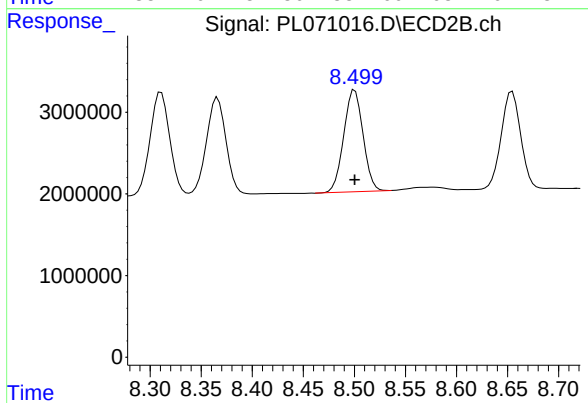
#11 alpha-Chlordane

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 17007997
Conc: 11.18 ng/ml



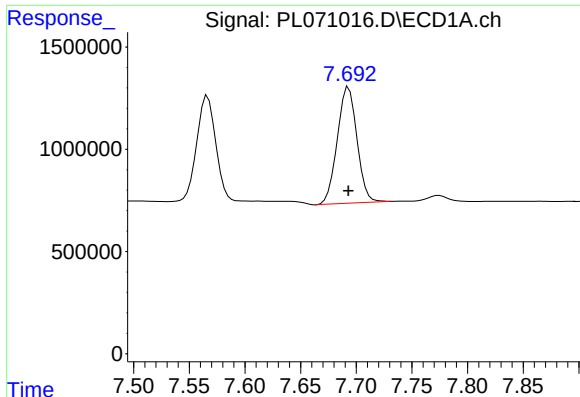
#12 4,4'-DDE

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 6139998
Conc: 10.54 ng/ml



#12 4,4'-DDE

R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 16409843
Conc: 11.12 ng/ml



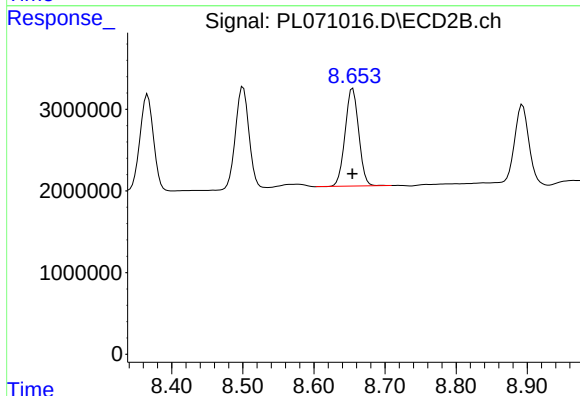
#13 Dieldrin

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 7007834
Conc: 11.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140808BS

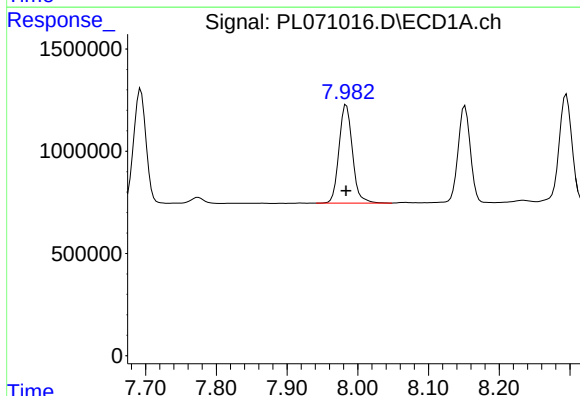
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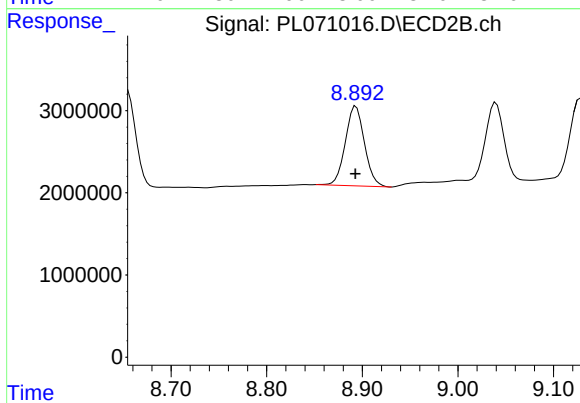
#13 Dieldrin

R.T.: 8.655 min
Delta R.T.: 0.000 min
Response: 15927103
Conc: 10.93 ng/ml



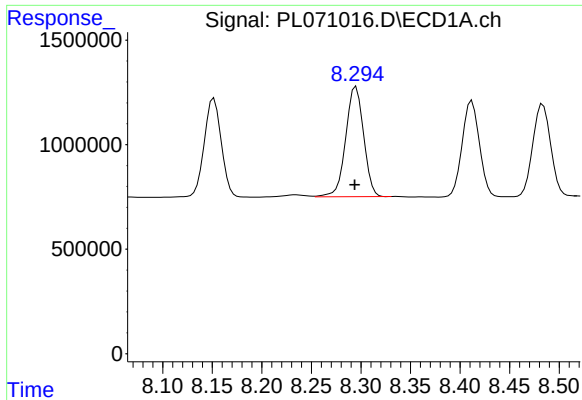
#14 Endrin

R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 6335653
Conc: 11.17 ng/ml



#14 Endrin

R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 13542472
Conc: 11.69 ng/ml



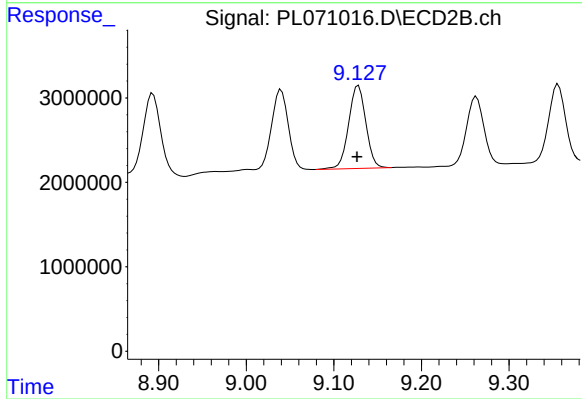
#15 Endosulfan II

R.T.: 8.295 min
Delta R.T.: 0.001 min
Response: 6645943
Conc: 10.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140808BS

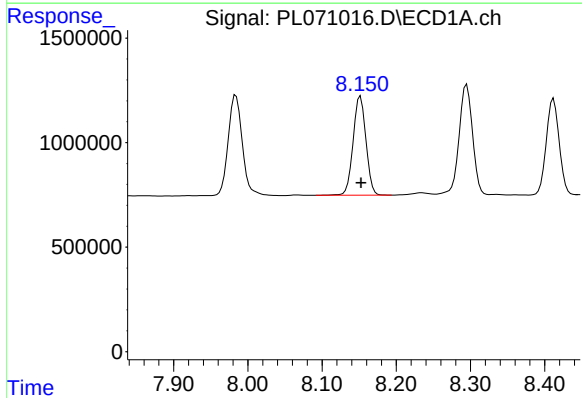
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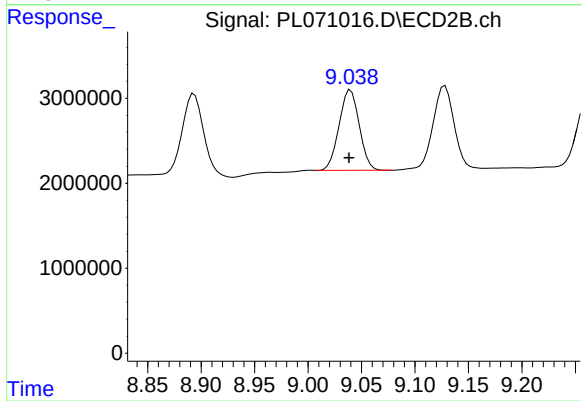
#15 Endosulfan II

R.T.: 9.128 min
Delta R.T.: 0.002 min
Response: 13404163
Conc: 10.97 ng/ml



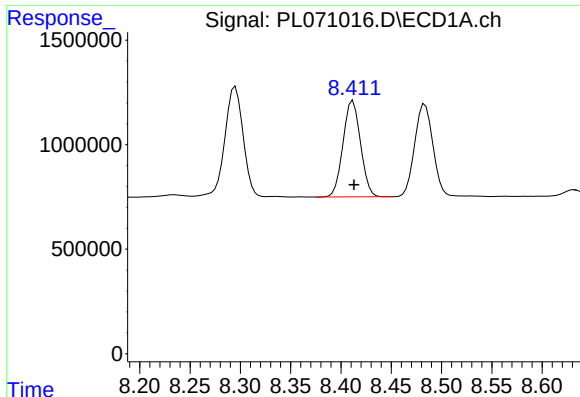
#16 4,4'-DDD

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 5691205
Conc: 11.20 ng/ml



#16 4,4'-DDD

R.T.: 9.040 min
Delta R.T.: 0.001 min
Response: 12437563
Conc: 10.34 ng/ml



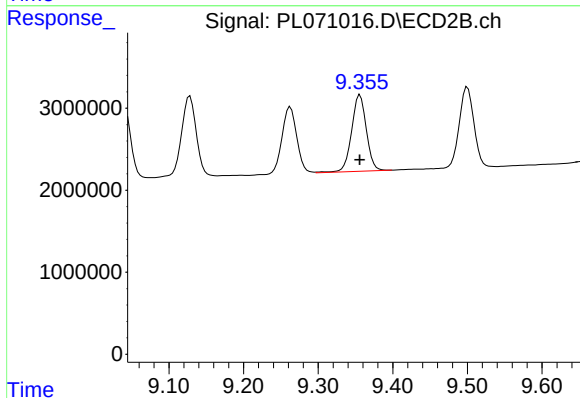
#17 4,4'-DDT

R.T.: 8.412 min
Delta R.T.: -0.001 min
Response: 5566255
Conc: 10.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140808BS

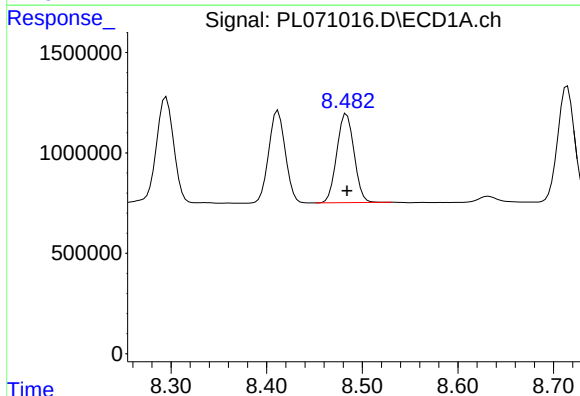
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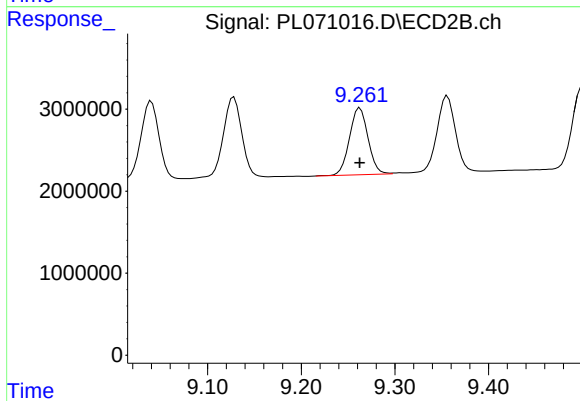
#17 4,4'-DDT

R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 12833903
Conc: 10.17 ng/ml



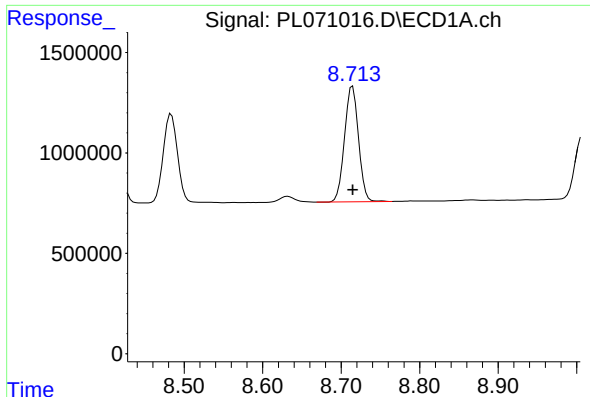
#18 Endrin aldehyde

R.T.: 8.484 min
Delta R.T.: 0.000 min
Response: 5561744
Conc: 12.24 ng/ml



#18 Endrin aldehyde

R.T.: 9.263 min
Delta R.T.: 0.000 min
Response: 11247310
Conc: 11.63 ng/ml



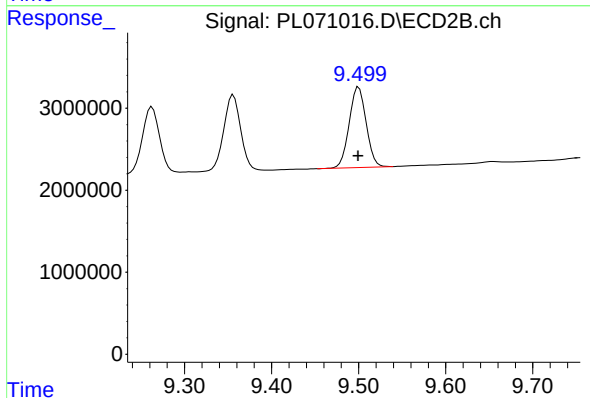
#19 Endosulfan Sulfate

R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 7150709
Conc: 11.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140808BS

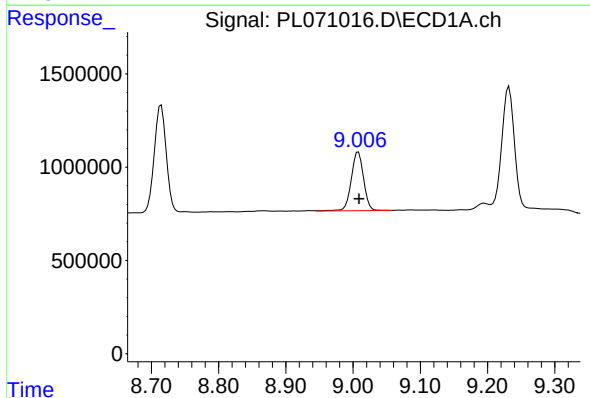
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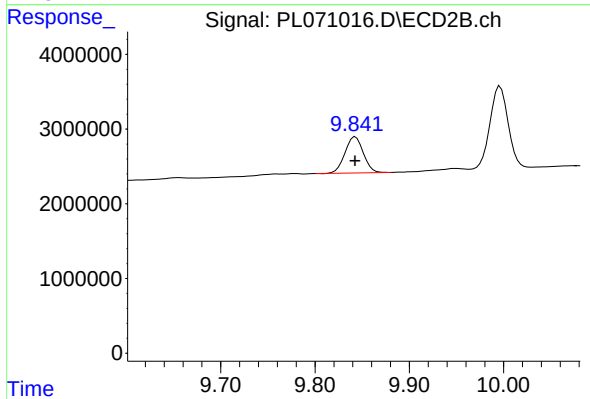
#19 Endosulfan Sulfate

R.T.: 9.500 min
Delta R.T.: 0.000 min
Response: 13309732
Conc: 10.74 ng/ml



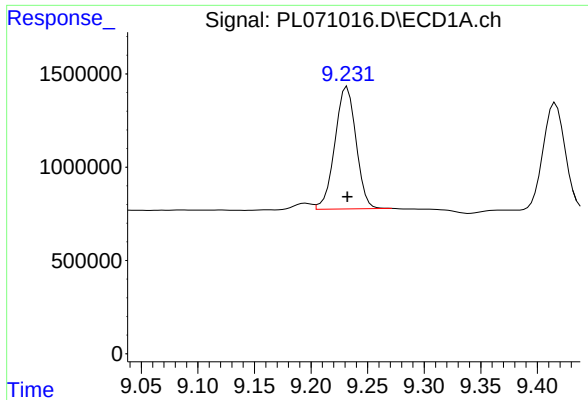
#20 Methoxychlor

R.T.: 9.008 min
Delta R.T.: 0.000 min
Response: 4020646
Conc: 10.99 ng/ml



#20 Methoxychlor

R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 6556095
Conc: 9.69 ng/ml



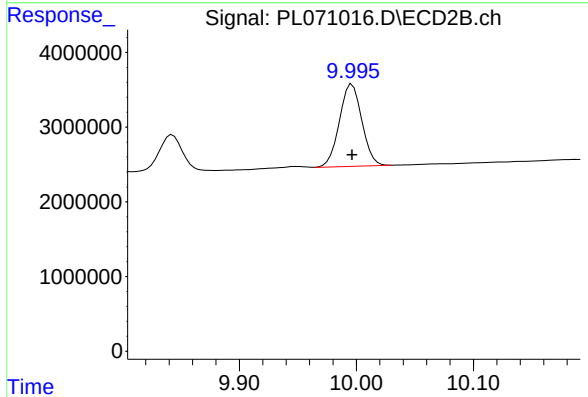
#21 Endrin ketone

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 8520282
Conc: 11.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
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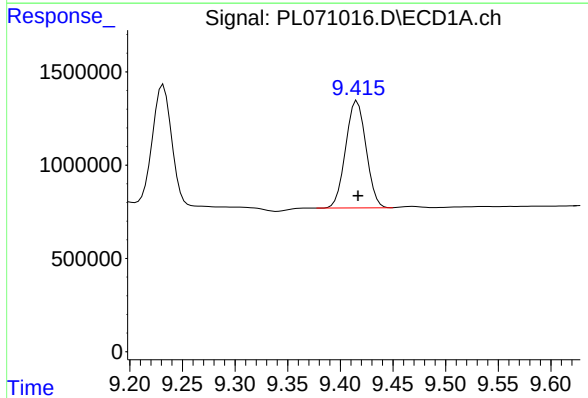
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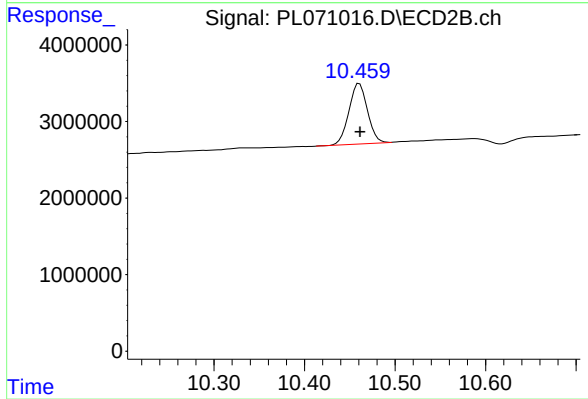
#21 Endrin ketone

R.T.: 9.996 min
Delta R.T.: 0.000 min
Response: 14676952
Conc: 10.22 ng/ml



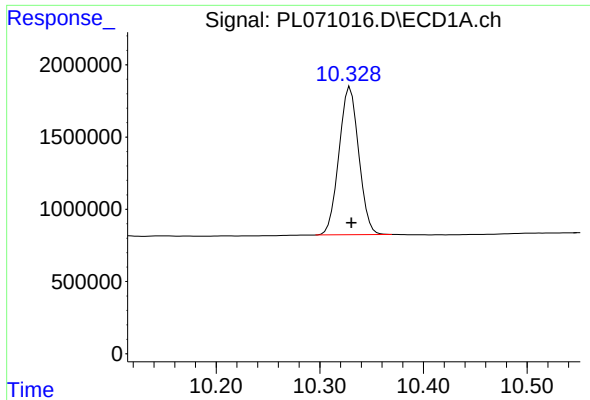
#22 Mirex

R.T.: 9.416 min
Delta R.T.: 0.000 min
Response: 7775219
Conc: 12.66 ng/ml



#22 Mirex

R.T.: 10.461 min
Delta R.T.: 0.000 min
Response: 11255819
Conc: 10.81 ng/ml



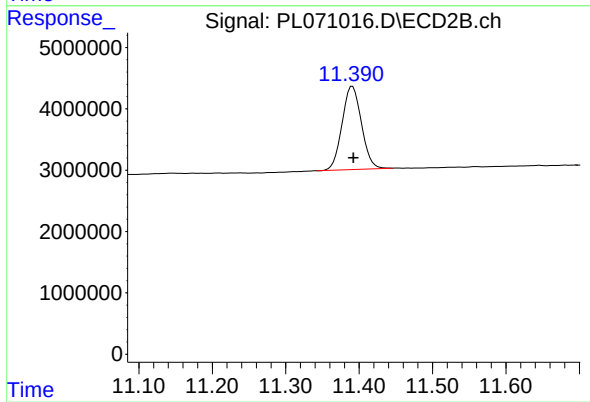
#28 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: -0.001 min
Response: 13567787
Conc: 19.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140808BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/18/2021
Supervised By :mohammad ahmed 11/18/2021



#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: 0.000 min
Response: 24858862
Conc: 18.59 ng/ml