

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071921\
 Data File : PL068218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2021 20:28
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 02:21:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 02:19:18 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...	4.645	5.571	2311726	5068477	5.584	5.027
28)	SA Decachlor...	10.424	11.492	3363794	4941610	6.221	5.667
Target Compounds							
2)	A alpha-BHC	5.353	6.150	2893546	5964554	5.077	4.363
3)	MA gamma-BHC...	5.776	6.546	2828322	5879712	5.082	4.552
4)	MA Heptachlor	6.188	7.195	3146234	6132372	5.301	4.727m
5)	MB Aldrin	6.514	7.567	2770019	5444445	5.013	4.584
6)	B beta-BHC	6.155	6.799	1699303	4636875	6.105	7.196
7)	B delta-BHC	6.417	7.065	2636989	5162922	4.754	4.139m
8)	B Heptachlo...	7.091	8.034	2929423	5683950	5.409	5.099
9)	A Endosulfan I	7.494	8.439	2790040	5006249	5.406	4.881
10)	B gamma-Chl...	7.369	8.302	3061361	5504803	5.496	4.919
11)	B alpha-Chl...	7.438	8.384	3051004	5528377	5.457	4.940
12)	B 4,4'-DDE	7.653	8.571	2366643	4635774	4.699	4.452
13)	MA Dieldrin	7.781	8.728	2645291	5069671	4.959	4.838
14)	MA Endrin	8.072	8.966	2642653	4263372	5.400	4.786m
15)	B Endosulfa...	8.382	9.201	2715907	4729962	5.676	5.334
16)	A 4,4'-DDD	8.238	9.108	2150491	4028112	4.806	4.730m
17)	MA 4,4'-DDT	8.501	9.427	2527880	4592083	5.085	4.892
18)	B Endrin al...	8.571	9.335	2169626	3692761	5.594	5.196
19)	B Endosulfa...	8.801	9.572	2970856	4649685	5.853m	5.255
20)	A Methoxychlor	9.096	9.913	1749902	2682337	5.698	5.372
21)	B Endrin ke...	9.320	10.071	3221351	5228491	5.564m	5.342
22)	Mirex	9.511	10.539	2883629	4381399	6.020m	5.851

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071921\
Data File : PL068218.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2021 20:28
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

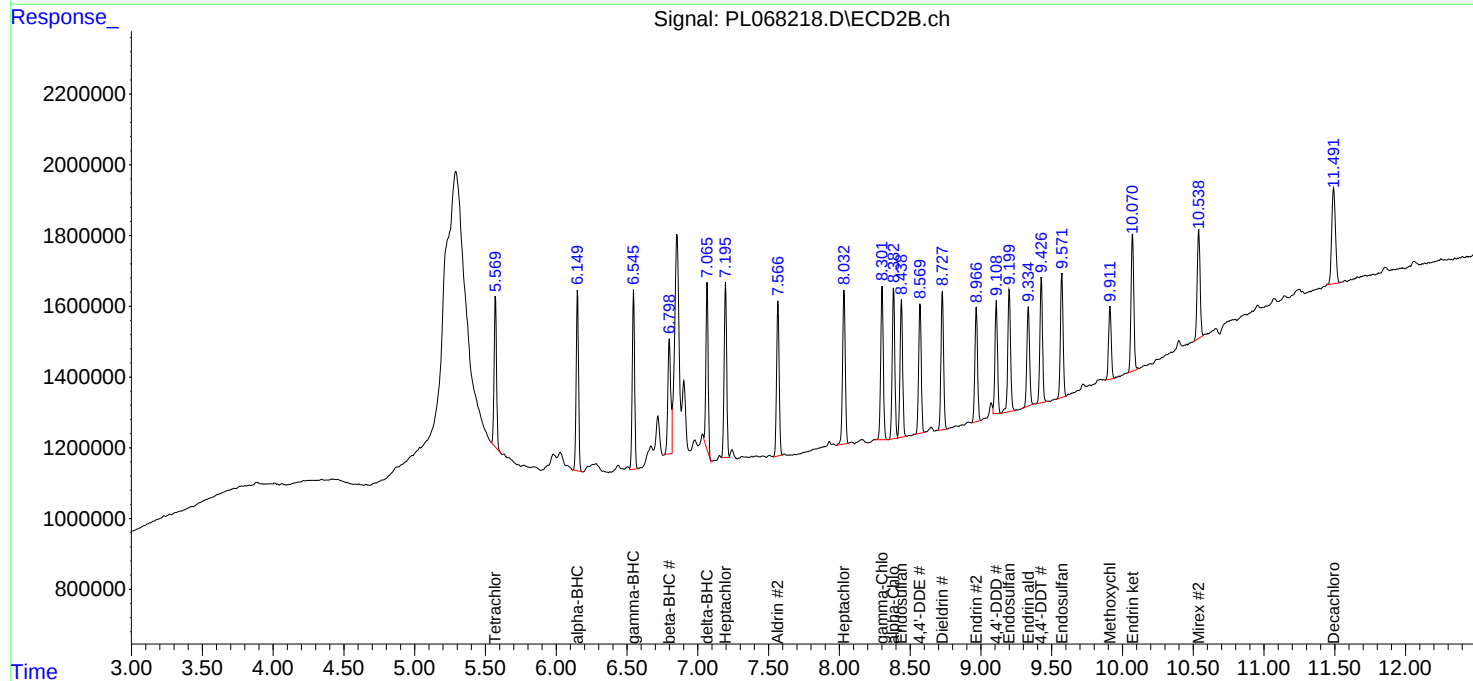
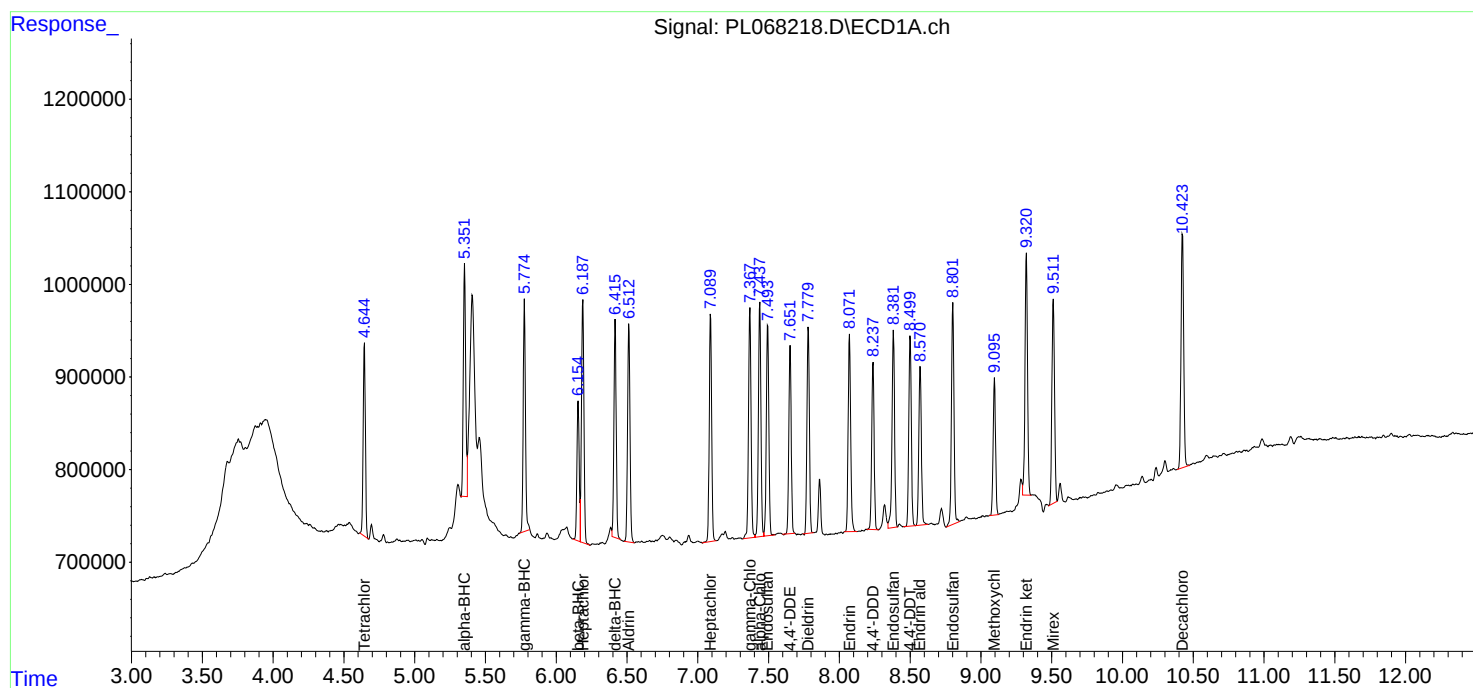
Instrument :
ECD_L
ClientSampled :
PSTDICC005

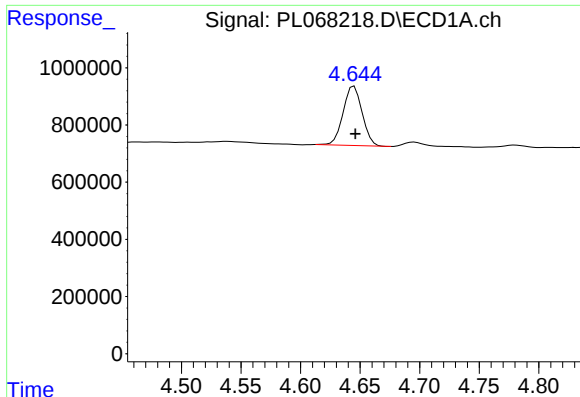
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 02:21:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 02:19:18 2021
Response 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





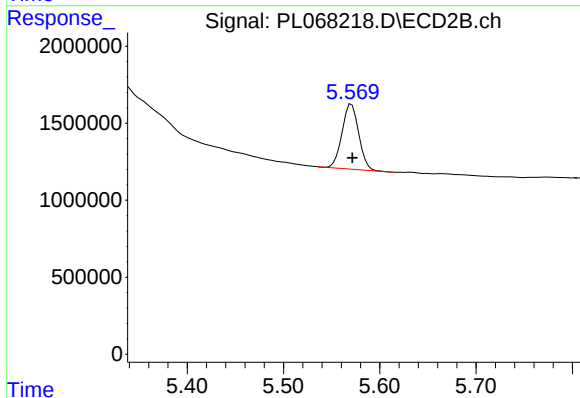
#1 Tetrachloro-m-xylene

R.T.: 4.645 min
Delta R.T.: -0.001 min
Response: 2311726
Conc: 5.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

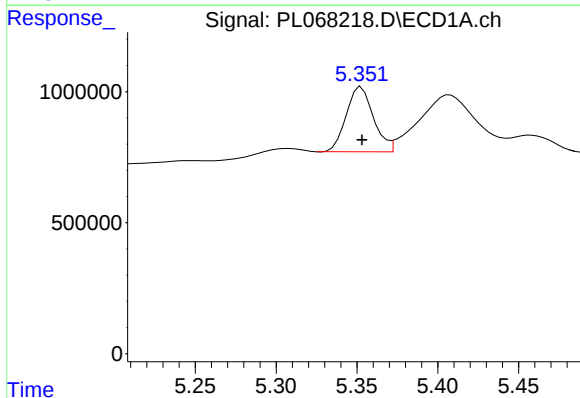
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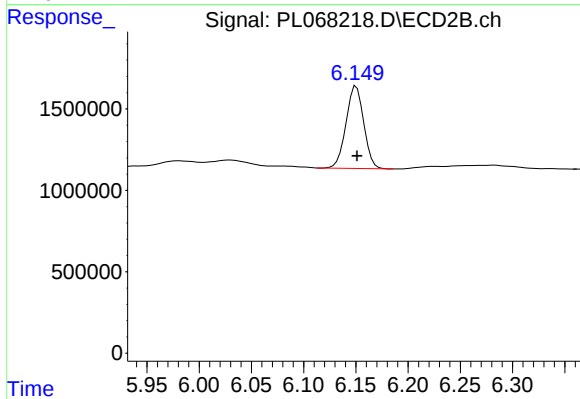
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 5068477
Conc: 5.03 ng/ml



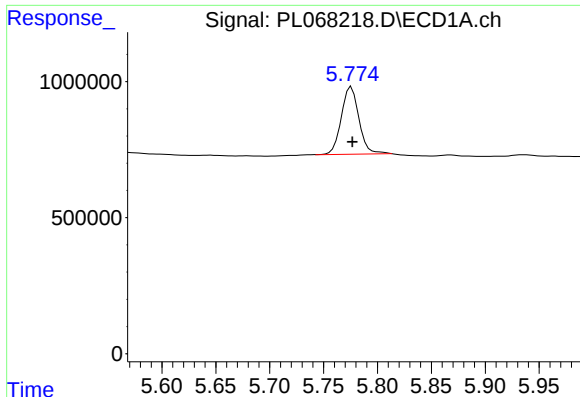
#2 alpha-BHC

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 2893546
Conc: 5.08 ng/ml



#2 alpha-BHC

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 5964554
Conc: 4.36 ng/ml



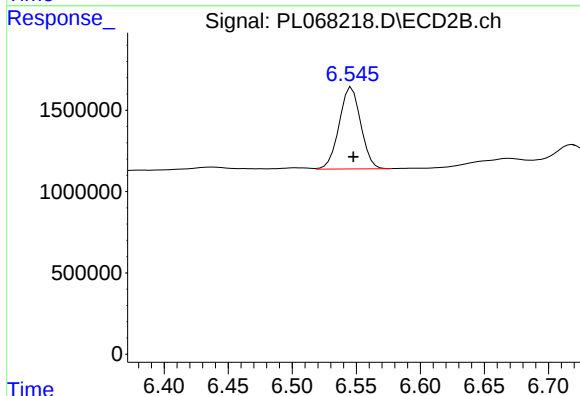
#3 gamma-BHC (Lindane)

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 2828322
Conc: 5.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

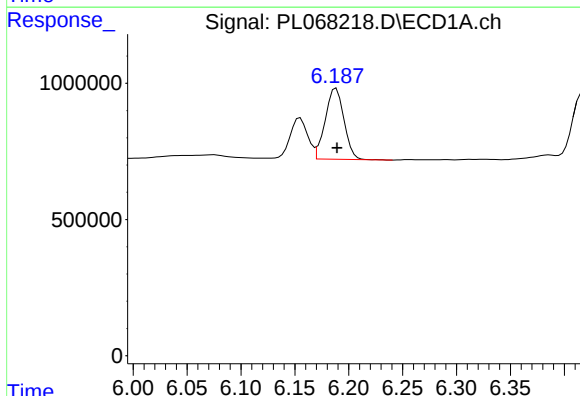
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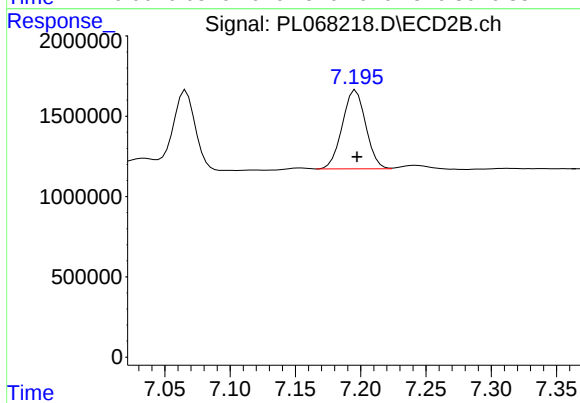
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 5879712
Conc: 4.55 ng/ml



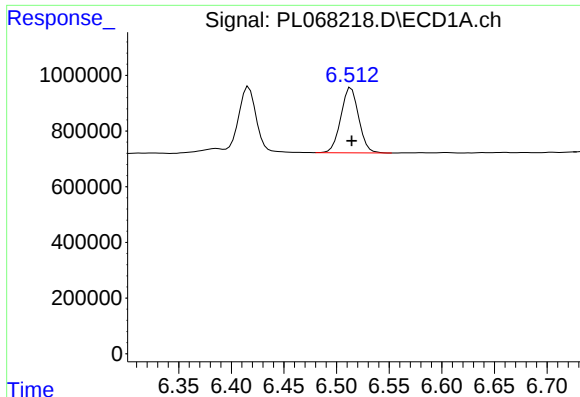
#4 Heptachlor

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 3146234
Conc: 5.30 ng/ml



#4 Heptachlor

R.T.: 7.195 min
Delta R.T.: -0.002 min
Response: 6132372
Conc: 4.73 ng/ml m



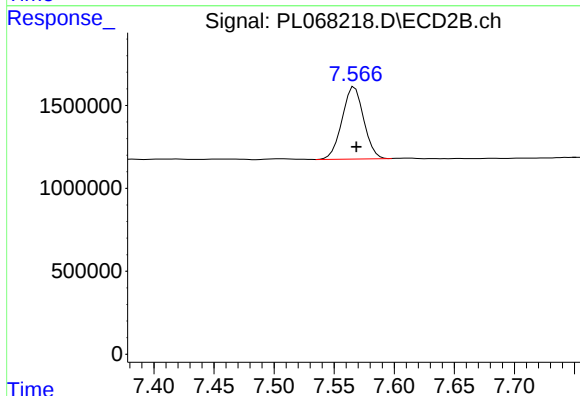
#5 Aldrin

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 2770019
Conc: 5.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

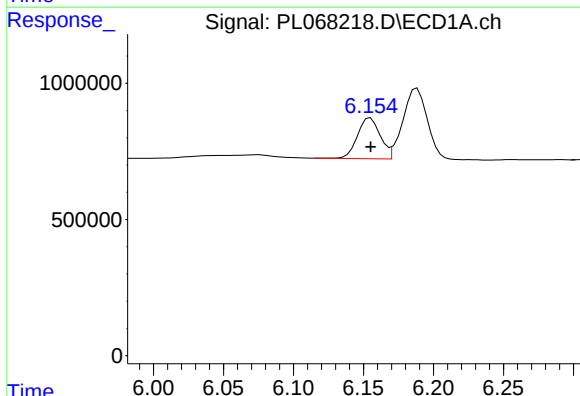
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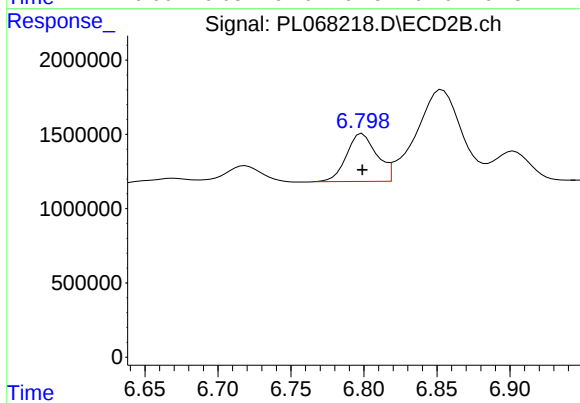
#5 Aldrin

R.T.: 7.567 min
Delta R.T.: -0.002 min
Response: 5444445
Conc: 4.58 ng/ml



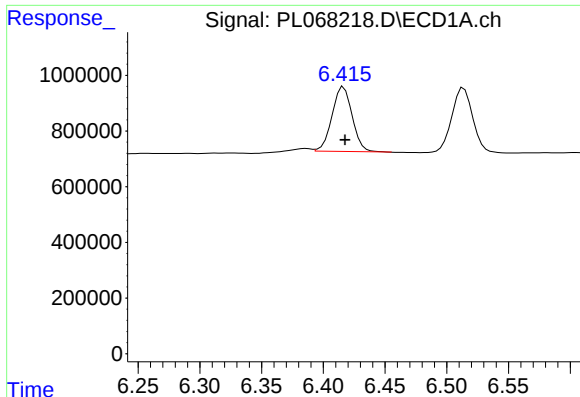
#6 beta-BHC

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 1699303
Conc: 6.10 ng/ml



#6 beta-BHC

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 4636875
Conc: 7.20 ng/ml



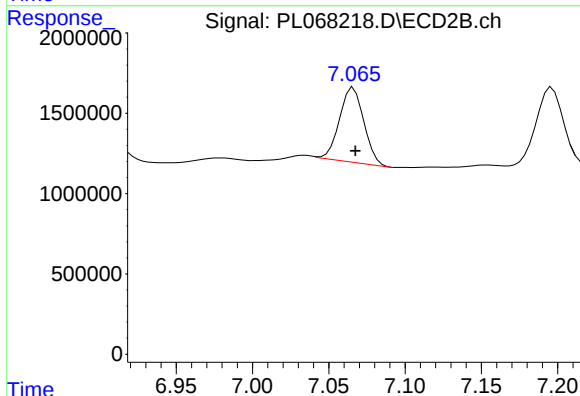
#7 delta-BHC

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 2636989
Conc: 4.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

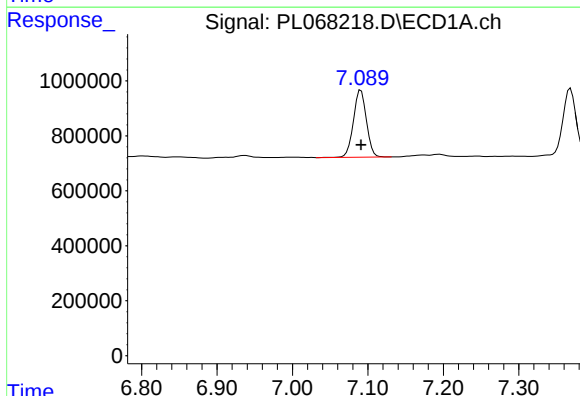
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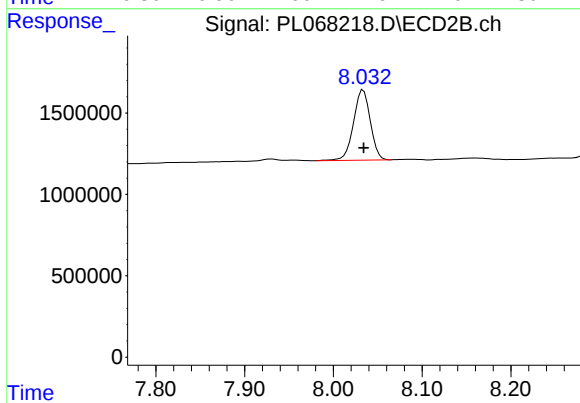
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 5162922
Conc: 4.14 ng/ml m



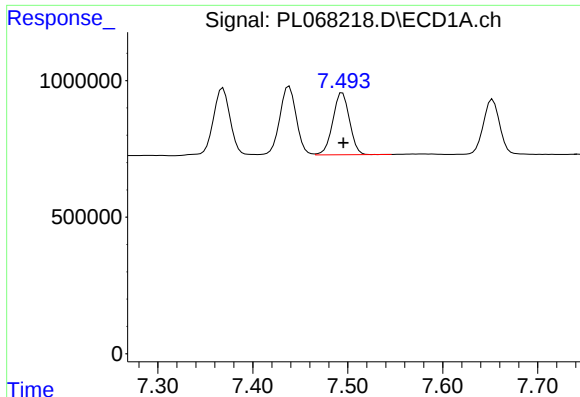
#8 Heptachlor epoxide

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 2929423
Conc: 5.41 ng/ml



#8 Heptachlor epoxide

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 5683950
Conc: 5.10 ng/ml



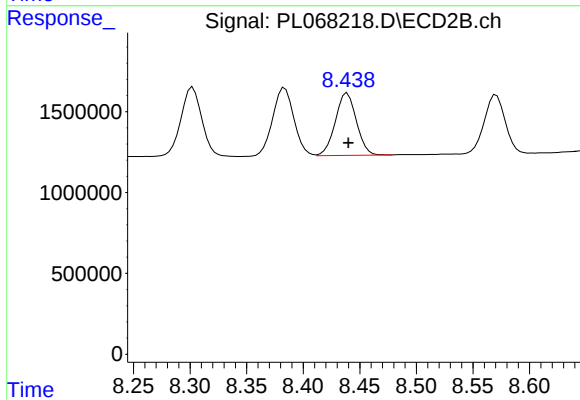
#9 Endosulfan I

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 2790040
Conc: 5.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

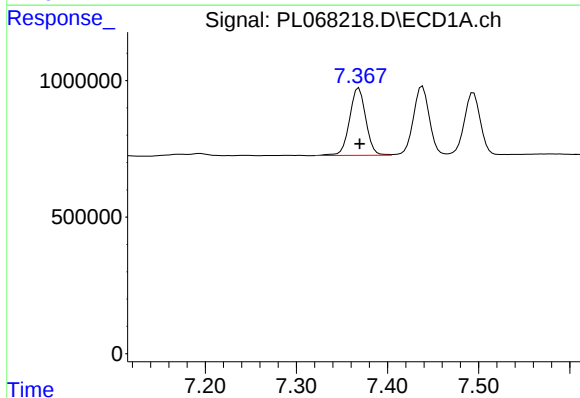
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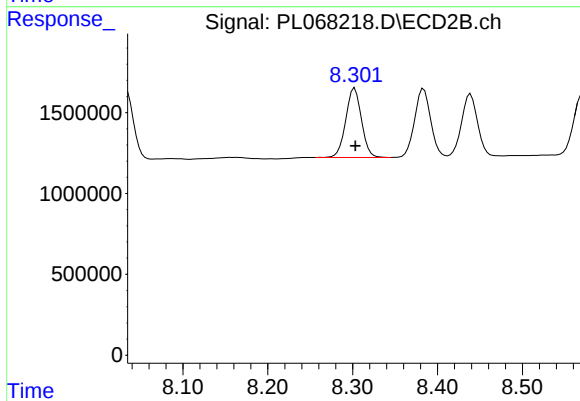
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 5006249
Conc: 4.88 ng/ml



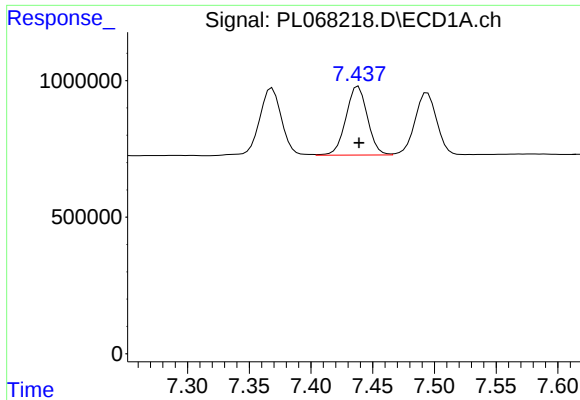
#10 gamma-Chlordane

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 3061361
Conc: 5.50 ng/ml



#10 gamma-Chlordane

R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 5504803
Conc: 4.92 ng/ml



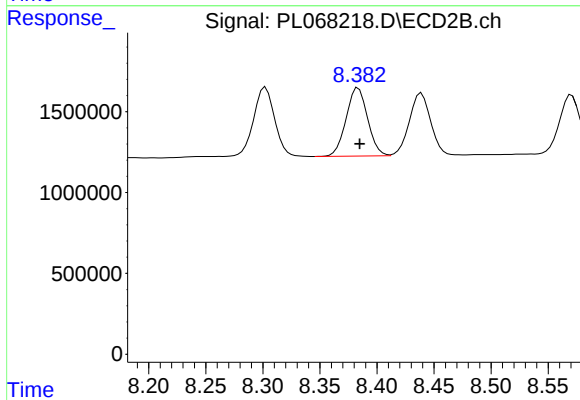
#11 alpha-Chlordane

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 3051004
Conc: 5.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

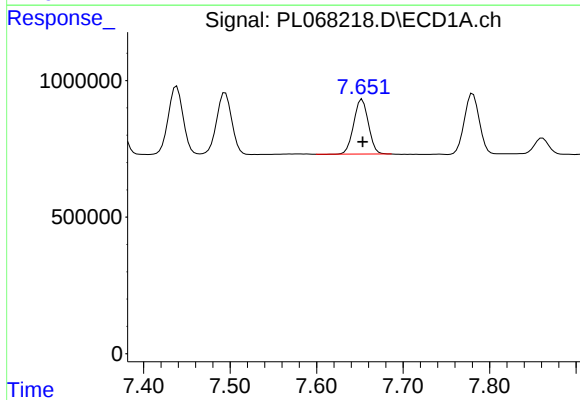
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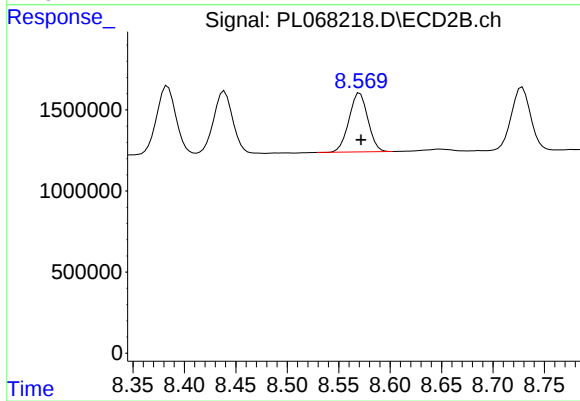
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: -0.001 min
Response: 5528377
Conc: 4.94 ng/ml



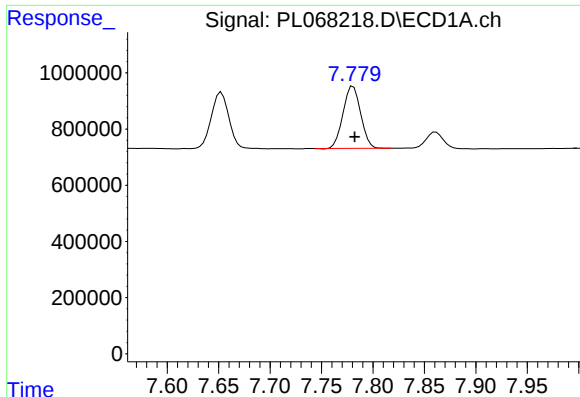
#12 4,4'-DDE

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 2366643
Conc: 4.70 ng/ml



#12 4,4'-DDE

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 4635774
Conc: 4.45 ng/ml



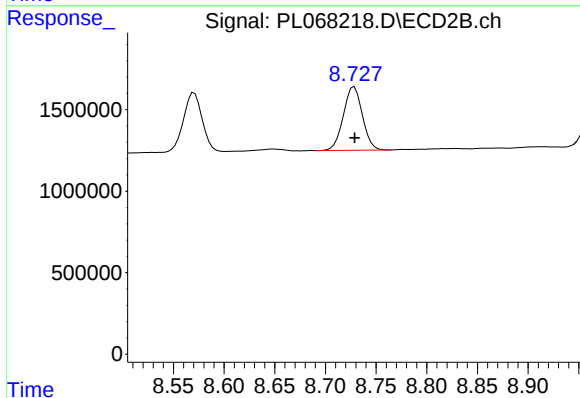
#13 Dieldrin

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 2645291
Conc: 4.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

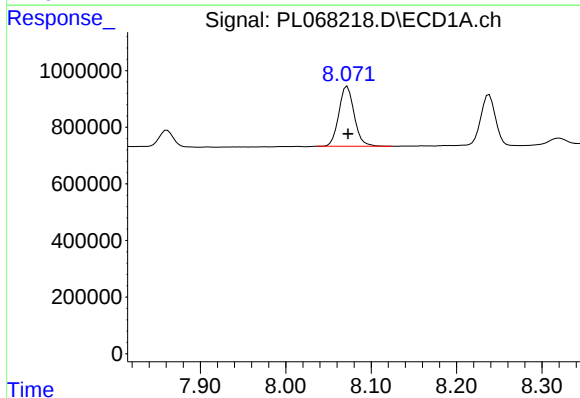
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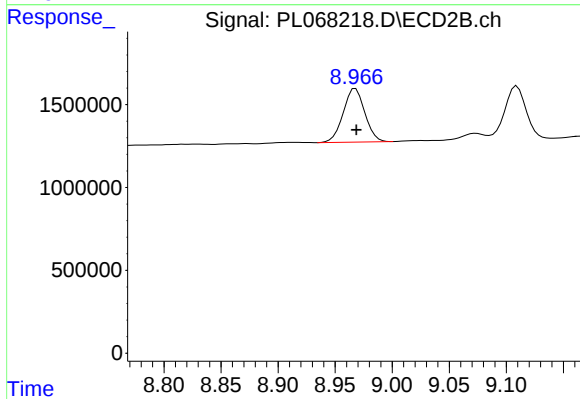
#13 Dieldrin

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 5069671
Conc: 4.84 ng/ml



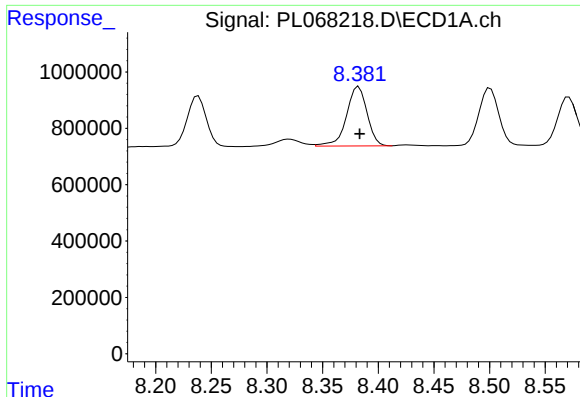
#14 Endrin

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 2642653
Conc: 5.40 ng/ml



#14 Endrin

R.T.: 8.966 min
Delta R.T.: -0.002 min
Response: 4263372
Conc: 4.79 ng/ml m



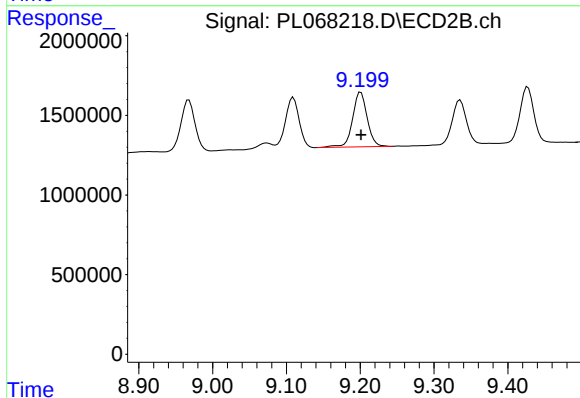
#15 Endosulfan II

R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 2715907
Conc: 5.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

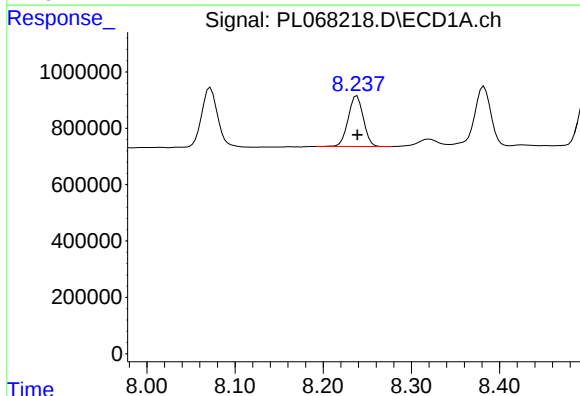
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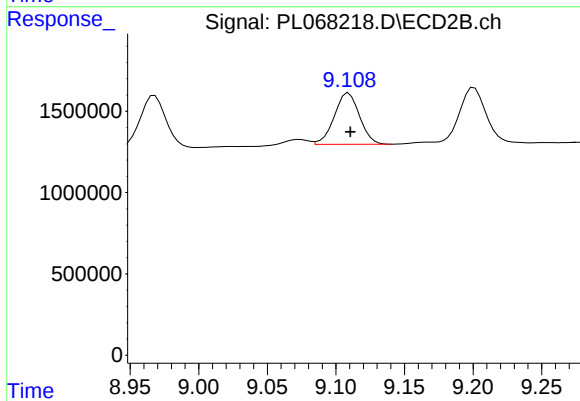
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 4729962
Conc: 5.33 ng/ml



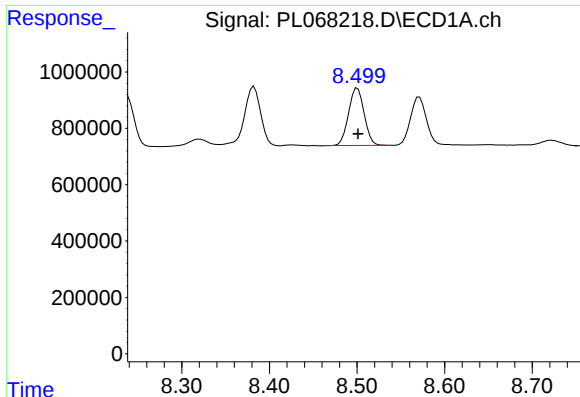
#16 4,4'-DDD

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 2150491
Conc: 4.81 ng/ml



#16 4,4'-DDD

R.T.: 9.108 min
Delta R.T.: -0.003 min
Response: 4028112
Conc: 4.73 ng/ml m



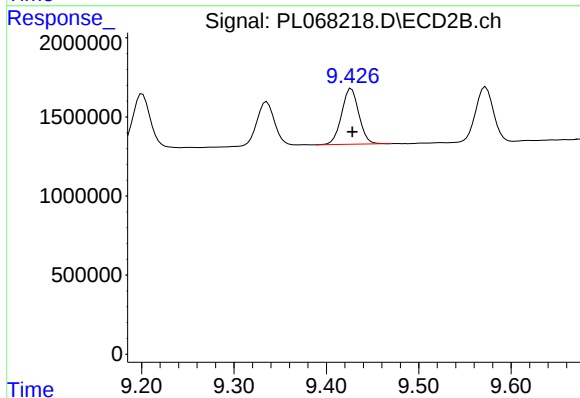
#17 4,4'-DDT

R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 2527880
Conc: 5.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

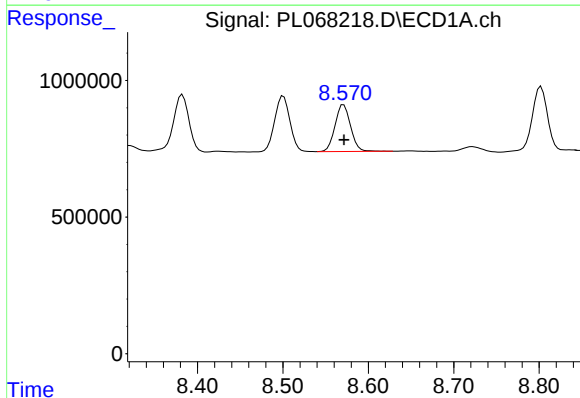
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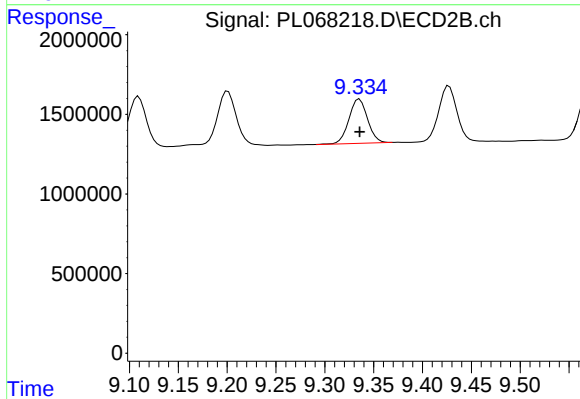
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: -0.001 min
Response: 4592083
Conc: 4.89 ng/ml



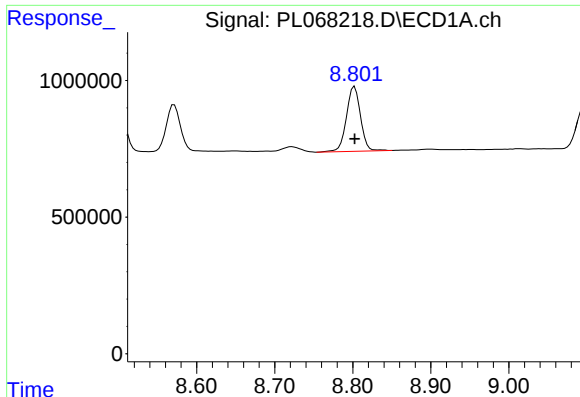
#18 Endrin aldehyde

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 2169626
Conc: 5.59 ng/ml



#18 Endrin aldehyde

R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 3692761
Conc: 5.20 ng/ml



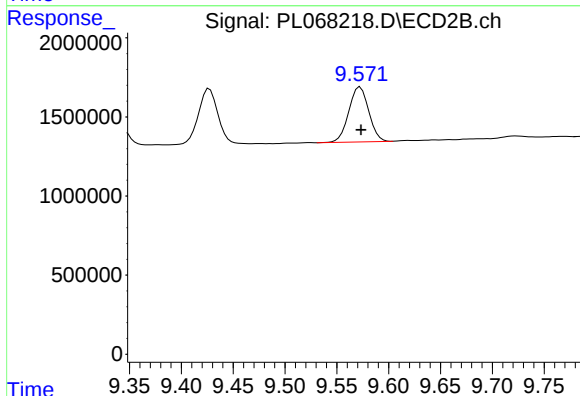
#19 Endosulfan Sulfate

R.T.: 8.801 min
Delta R.T.: -0.002 min
Response: 2970856
Conc: 5.85 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

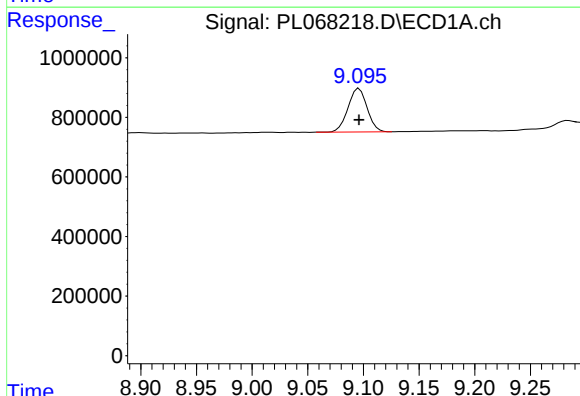
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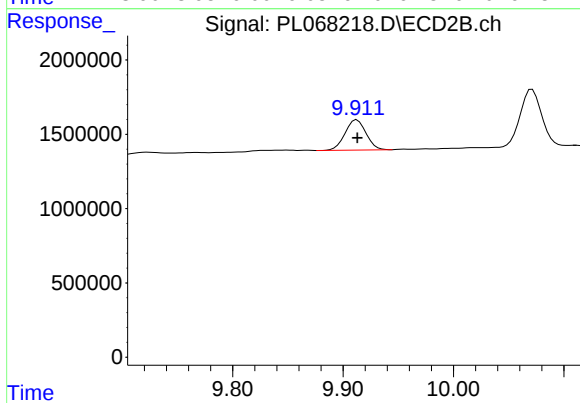
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: 0.000 min
Response: 4649685
Conc: 5.25 ng/ml



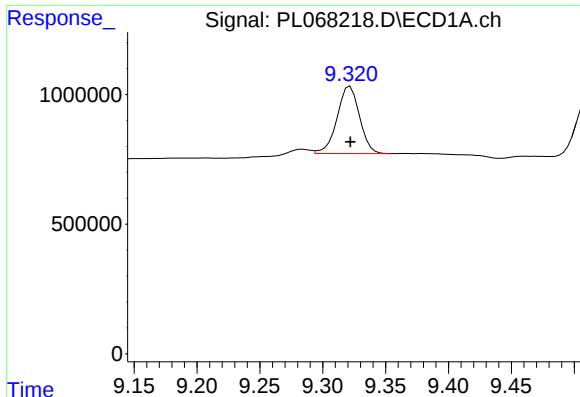
#20 Methoxychlor

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 1749902
Conc: 5.70 ng/ml



#20 Methoxychlor

R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 2682337
Conc: 5.37 ng/ml



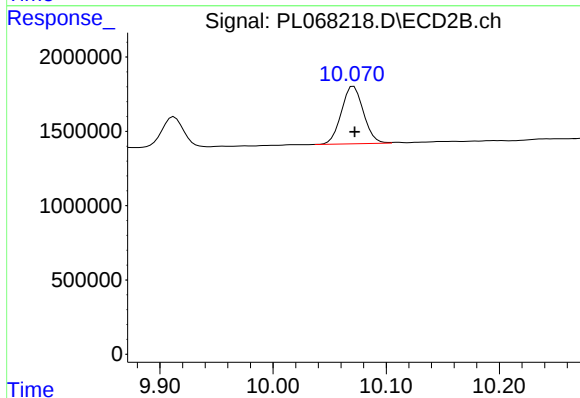
#21 Endrin ketone

R.T.: 9.320 min
Delta R.T.: -0.002 min
Response: 3221351
Conc: 5.56 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

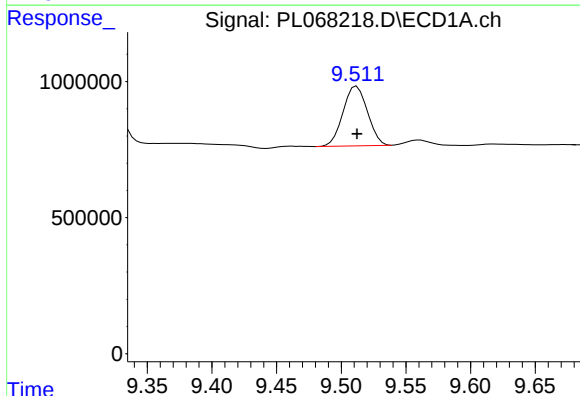
Manual Integrations
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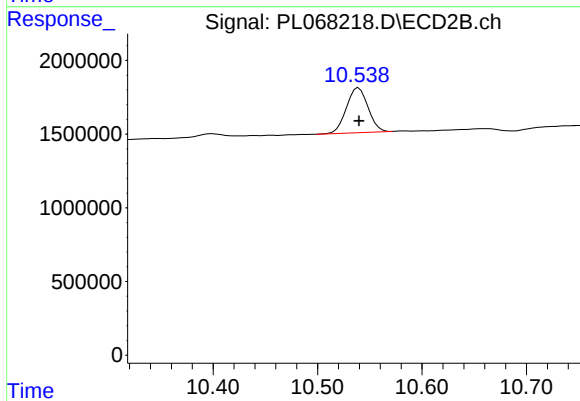
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: -0.001 min
Response: 5228491
Conc: 5.34 ng/ml



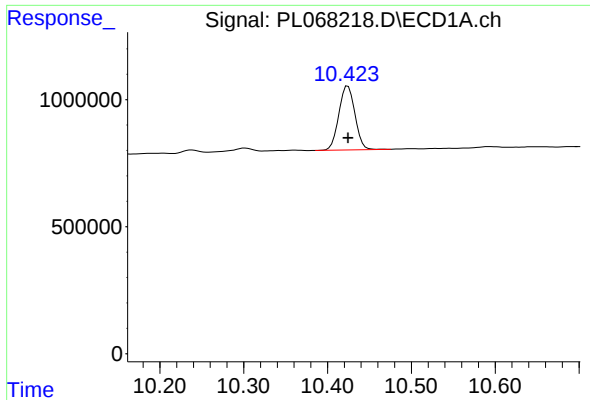
#22 Mirex

R.T.: 9.511 min
Delta R.T.: -0.002 min
Response: 2883629
Conc: 6.02 ng/ml m



#22 Mirex

R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 4381399
Conc: 5.85 ng/ml



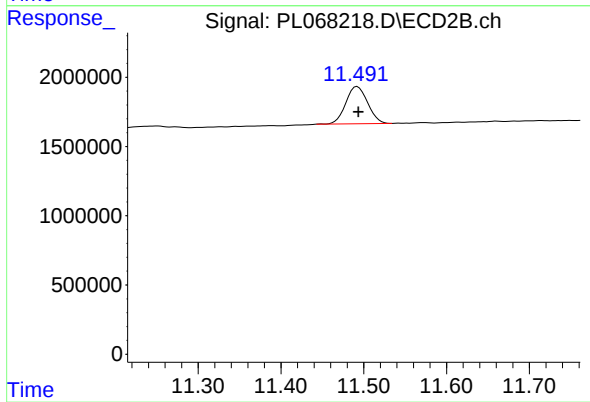
#28 Decachlorobiphenyl

R.T.: 10.424 min
Delta R.T.: 0.000 min
Response: 3363794
Conc: 6.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

mohammad
7/20/2021 10:06:28 AM



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: -0.001 min
Response: 4941610
Conc: 5.67 ng/ml