

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091721\
 Data File : PL069895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2021 14:59
 Operator : AR\AJ
 Sample : M3762-01MS 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 11934MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 01:42:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 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...	4.634	5.565	1268163	3208320	3.113	2.636
28)	SA Decachlor...	10.400	11.489	1663621	2718750	2.259	2.379
Target Compounds							
2)	A alpha-BHC	5.339	6.146	3352803	10775413	6.116m	6.399
3)	MA gamma-BHC...	5.763	6.543	3586811	9463156	6.283	5.862
4)	MA Heptachlor	6.173	7.193	4227177	10052185	6.234	6.394
5)	MB Aldrin	6.498	7.563	3730488	8314981	6.305	5.543
6)	B beta-BHC	6.143	6.801	2067776	8150411	N.D.	8.945
7)	B delta-BHC	6.404	7.063	3067568	7954698	5.197	4.775m
8)	B Heptachlo...	7.074	8.030	3983311	7418367	6.523	5.783
9)	A Endosulfan I	7.476	8.435	3835709	7500013	6.470	5.797
10)	B gamma-Chl...	7.351	8.299	4209807	8203746	6.565	6.141
11)	B alpha-Chl...	7.421	8.380	4296227	7887283	6.610	5.794
12)	B 4,4'-DDE	7.634	8.568	3317992	7588537	5.853	5.744
13)	MA Dieldrin	7.763	8.725	3707297	7197358	5.986	5.445
14)	MA Endrin	8.053	8.965	3728624	6258514	6.262	5.554
15)	B Endosulfa...	8.365	9.198	3391787	6248611	5.873	5.540
16)	A 4,4'-DDD	8.219	9.107	2838591	6357045	5.752	5.971
17)	MA 4,4'-DDT	8.481	9.425	3233429	6300999	5.639	5.628
18)	B Endrin al...	8.553	9.333	2832993	4882691	5.426	4.954
19)	B Endosulfa...	8.783	9.570	3755038	6003835	5.818	5.331
20)	A Methoxychlor	9.075	9.911	2135801	3028093	5.693	5.017
21)	B Endrin ke...	9.302	10.069	3929397	6462184	5.448	5.242
22)	Mirex	9.489	10.536	3902613	6230737	5.923	6.660

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091721\
Data File : PL069895.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2021 14:59
Operator : AR\AJ
Sample : M3762-01MS 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

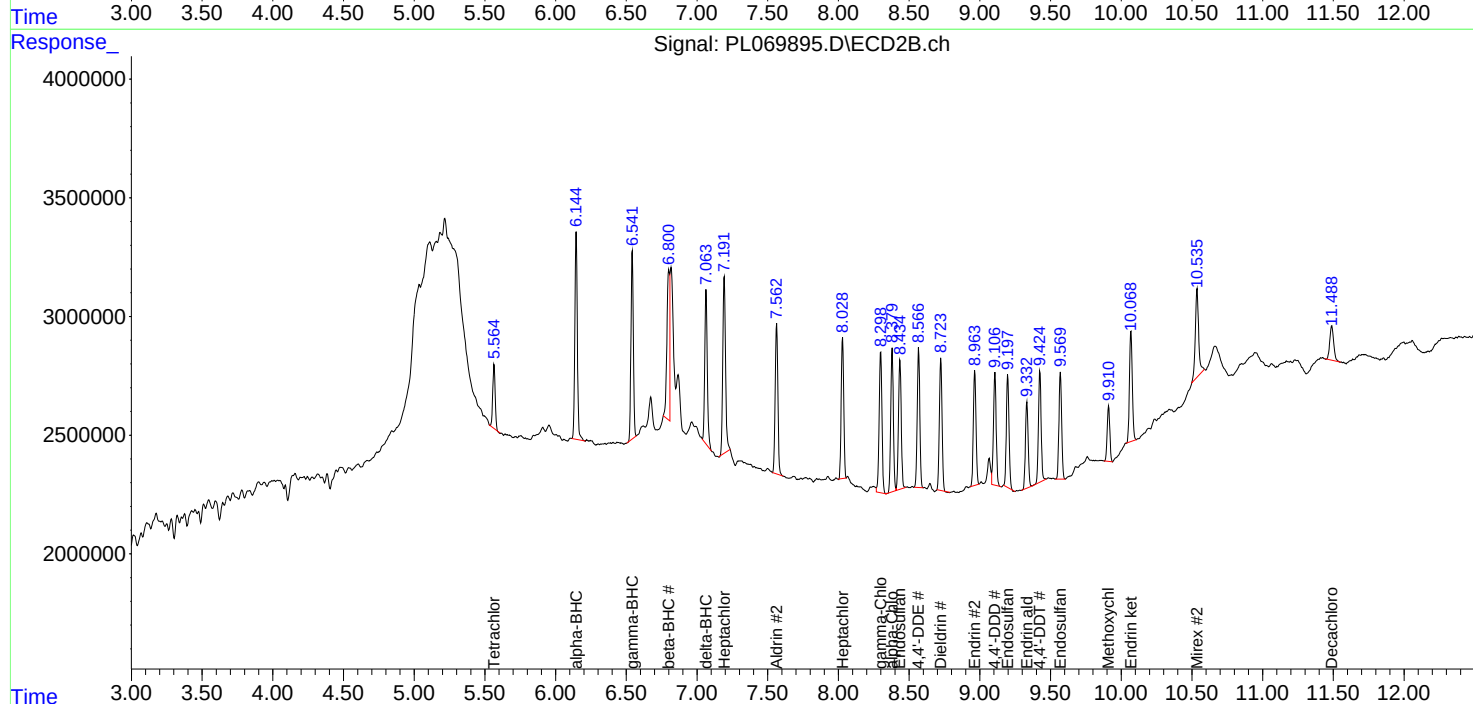
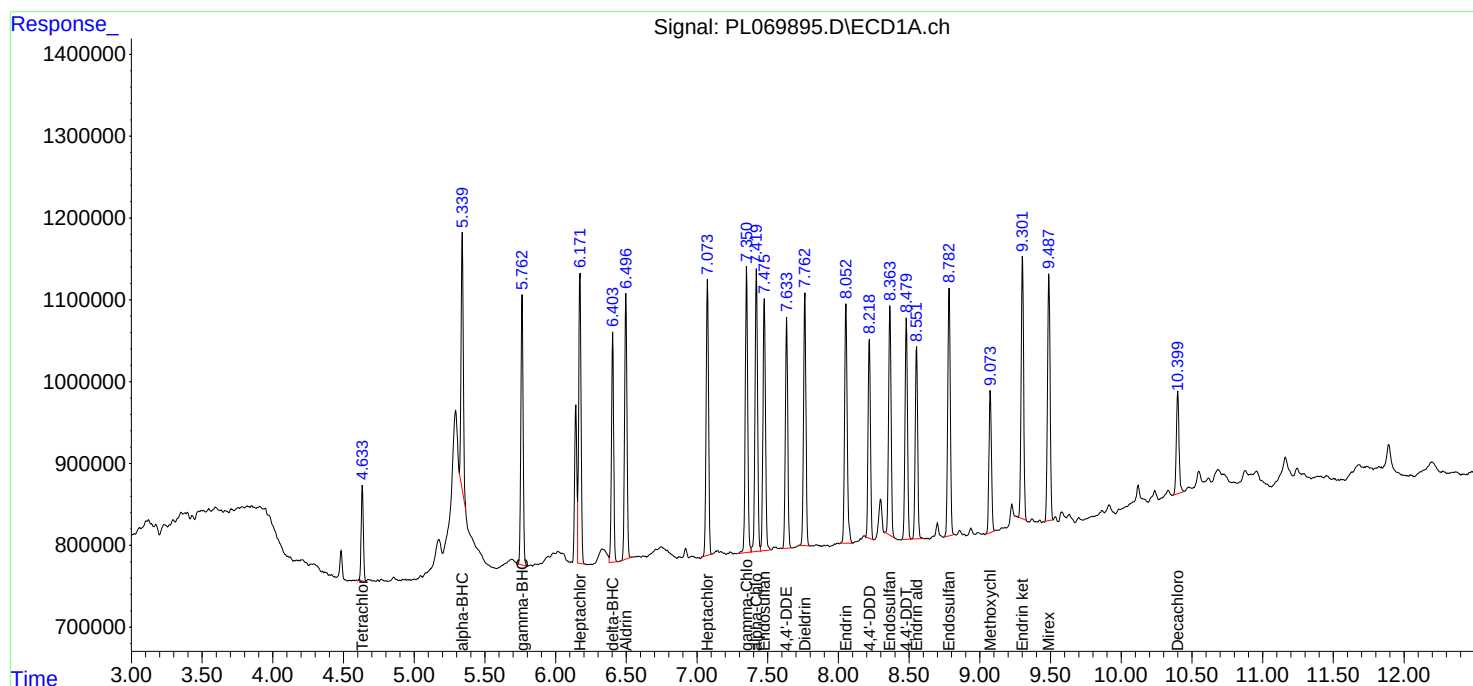
Instrument :
ECD_L
ClientSampled :
11934MS

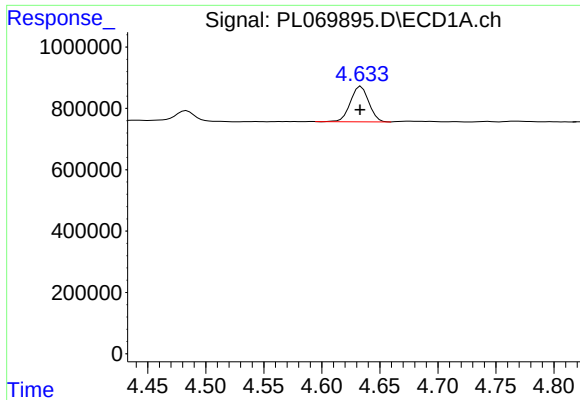
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 01:42:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
Quant Title : GC Extractables
QLast Update : Mon Sep 13 17:55:23 2021
Response 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





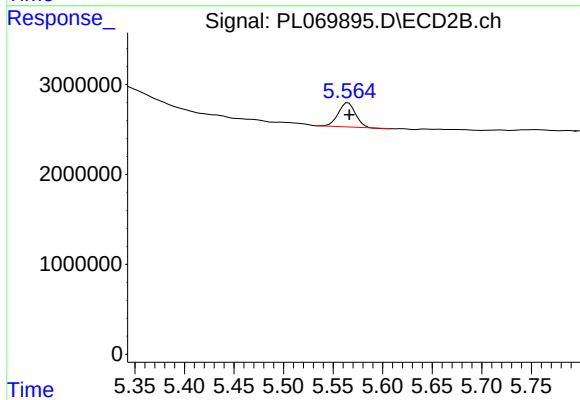
#1 Tetrachloro-m-xylene

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 1268163
Conc: 3.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
11934MS

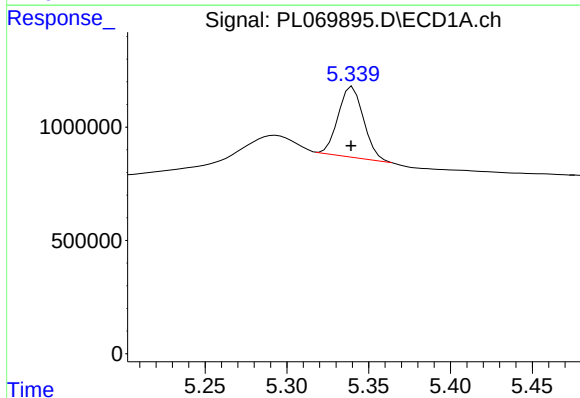
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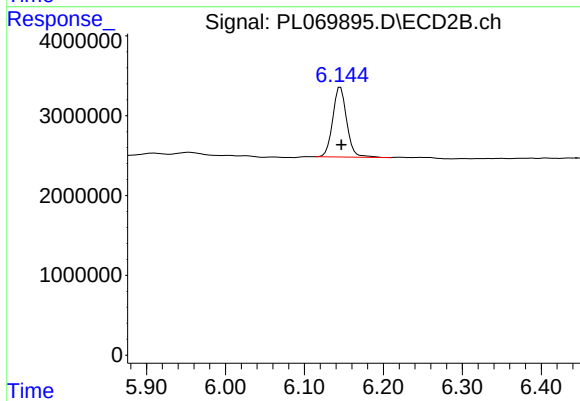
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.001 min
Response: 3208320
Conc: 2.64 ng/ml



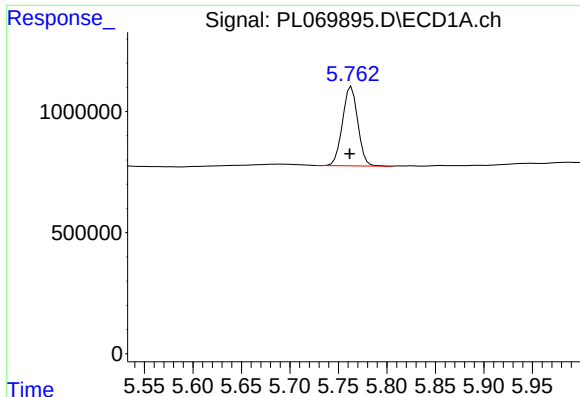
#2 alpha-BHC

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 3352803
Conc: 6.12 ng/ml m



#2 alpha-BHC

R.T.: 6.146 min
Delta R.T.: -0.001 min
Response: 10775413
Conc: 6.40 ng/ml



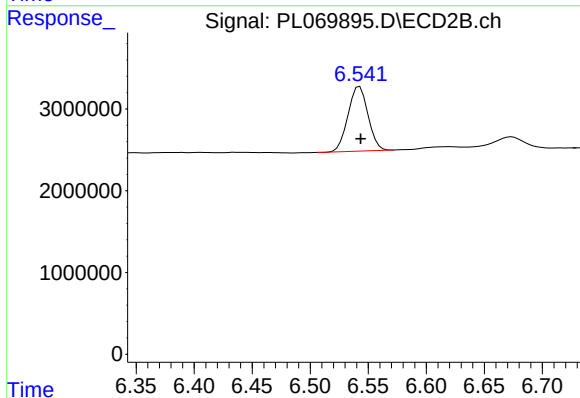
#3 gamma-BHC (Lindane)

R.T.: 5.763 min
Delta R.T.: 0.002 min
Response: 3586811
Conc: 6.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
11934MS

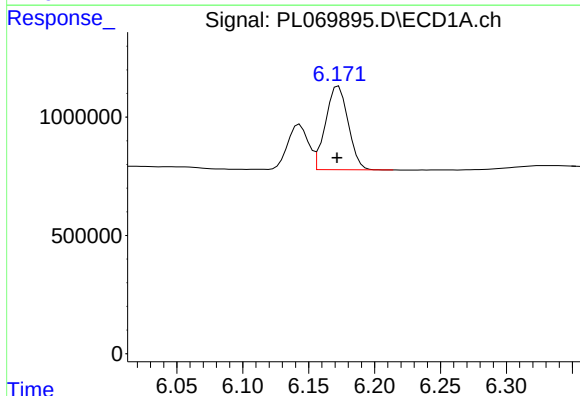
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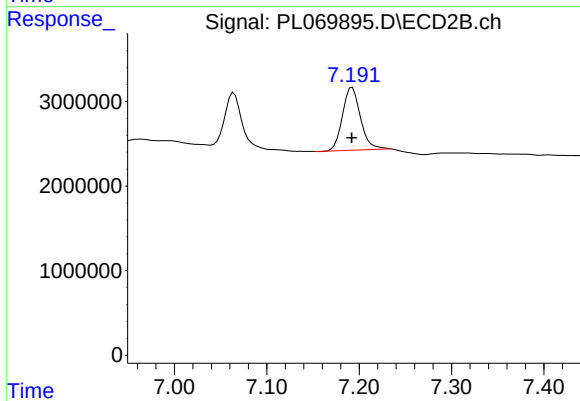
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 9463156
Conc: 5.86 ng/ml



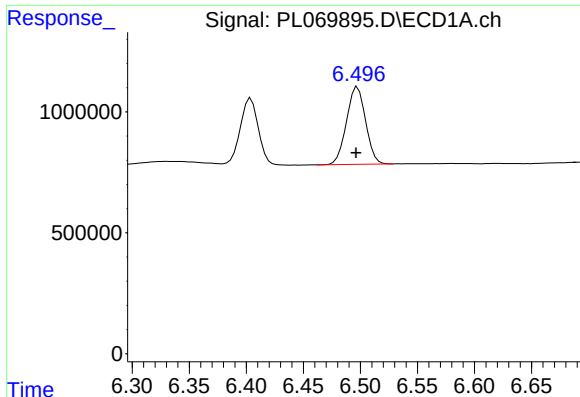
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.001 min
Response: 4227177
Conc: 6.23 ng/ml



#4 Heptachlor

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 10052185
Conc: 6.39 ng/ml



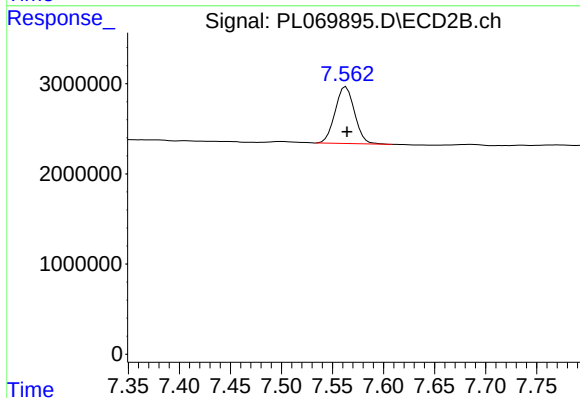
#5 Aldrin

R.T.: 6.498 min
Delta R.T.: 0.002 min
Response: 3730488
Conc: 6.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
11934MS

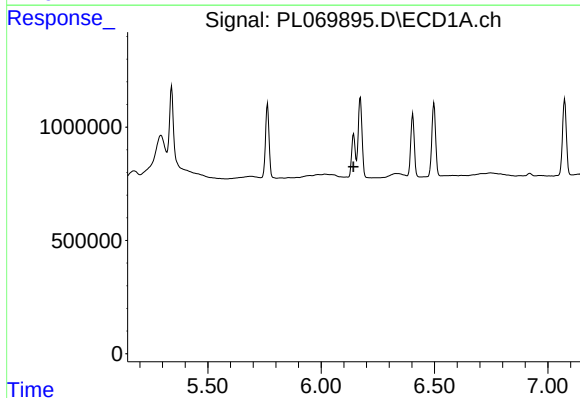
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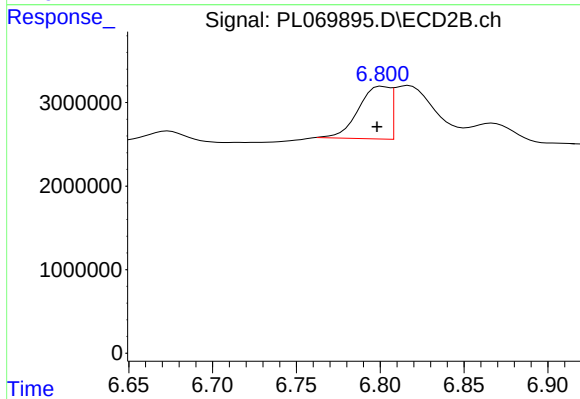
#5 Aldrin

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 8314981
Conc: 5.54 ng/ml



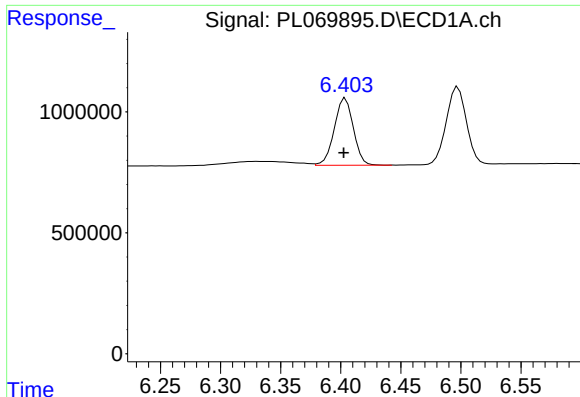
#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 2067776
Conc: N.D.



#6 beta-BHC

R.T.: 6.801 min
Delta R.T.: 0.003 min
Response: 8150411
Conc: 8.94 ng/ml



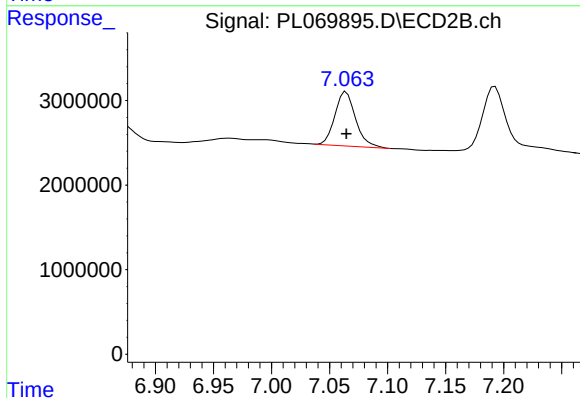
#7 delta-BHC

R.T.: 6.404 min
Delta R.T.: 0.001 min
Response: 3067568
Conc: 5.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
11934MS

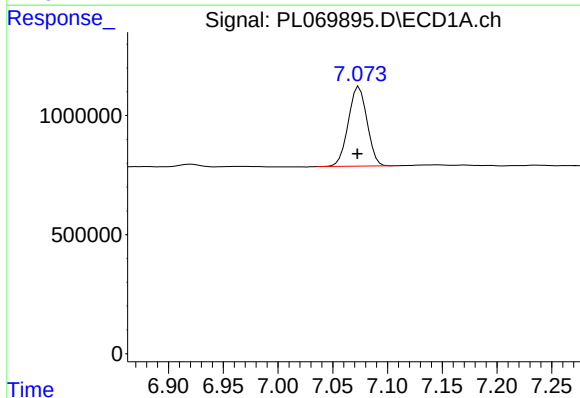
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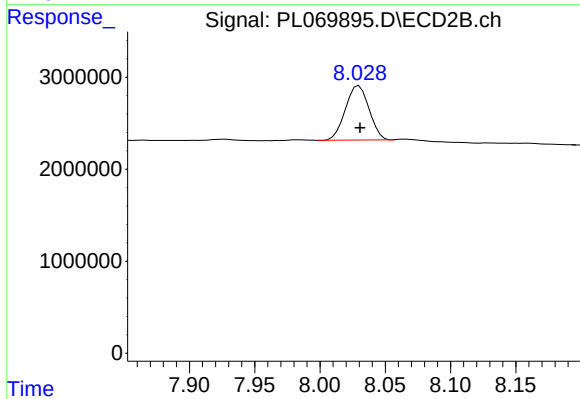
#7 delta-BHC

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 7954698
Conc: 4.78 ng/ml m



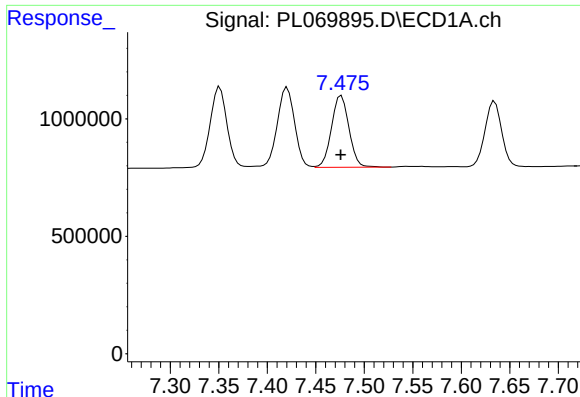
#8 Heptachlor epoxide

R.T.: 7.074 min
Delta R.T.: 0.001 min
Response: 3983311
Conc: 6.52 ng/ml



#8 Heptachlor epoxide

R.T.: 8.030 min
Delta R.T.: 0.000 min
Response: 7418367
Conc: 5.78 ng/ml



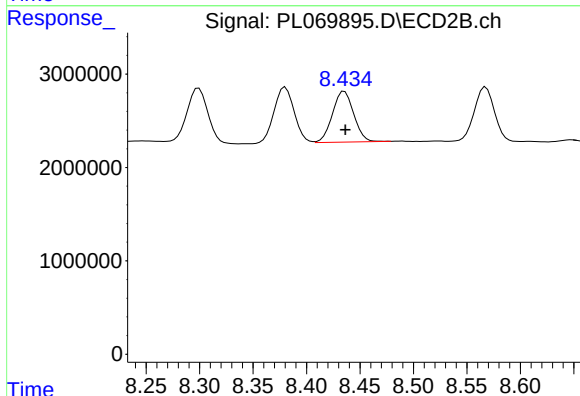
#9 Endosulfan I

R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 3835709
Conc: 6.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
11934MS

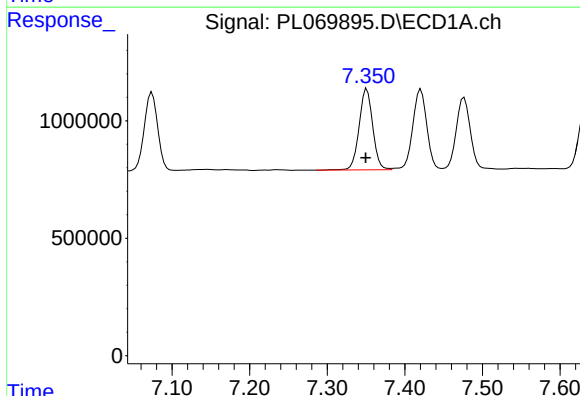
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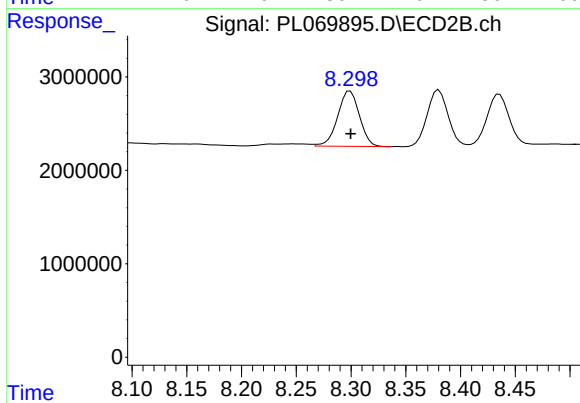
#9 Endosulfan I

R.T.: 8.435 min
Delta R.T.: 0.000 min
Response: 7500013
Conc: 5.80 ng/ml



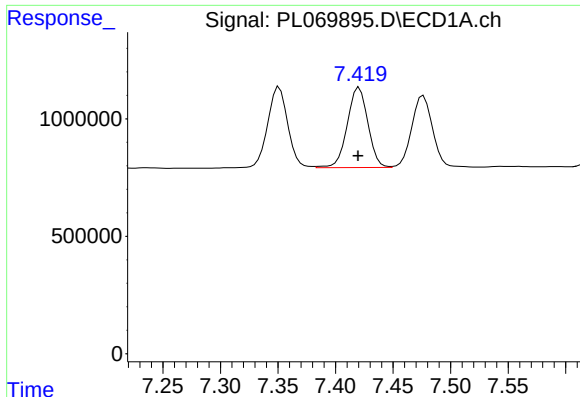
#10 gamma-Chlordane

R.T.: 7.351 min
Delta R.T.: 0.002 min
Response: 4209807
Conc: 6.57 ng/ml



#10 gamma-Chlordane

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 8203746
Conc: 6.14 ng/ml



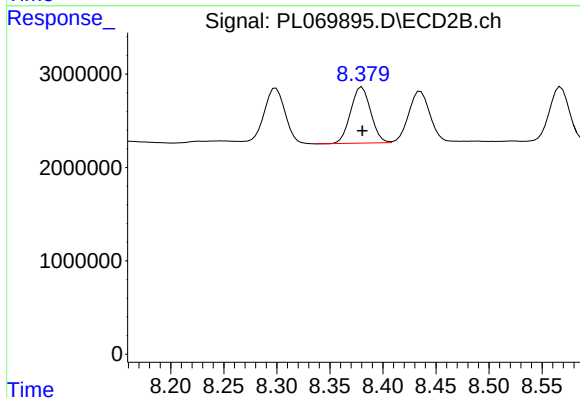
#11 alpha-Chlordane

R.T.: 7.421 min
Delta R.T.: 0.001 min
Response: 4296227
Conc: 6.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
11934MS

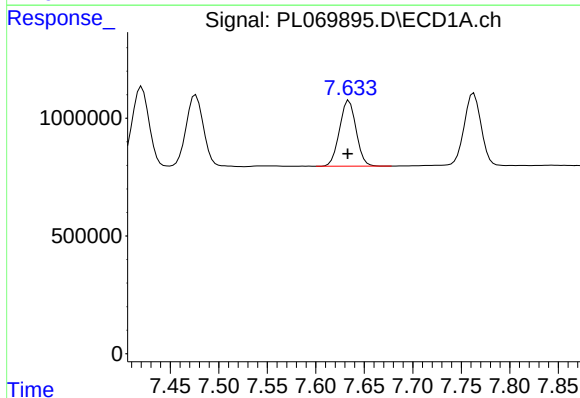
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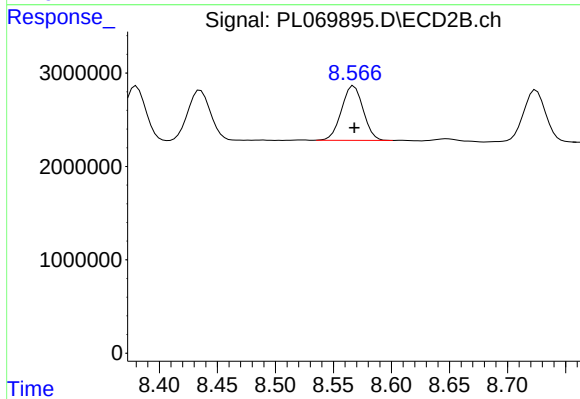
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: 0.000 min
Response: 7887283
Conc: 5.79 ng/ml



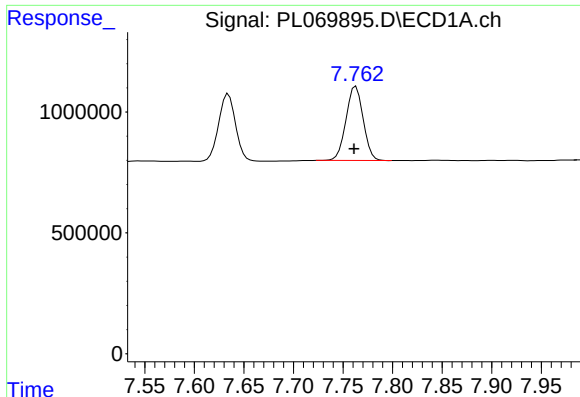
#12 4,4'-DDE

R.T.: 7.634 min
Delta R.T.: 0.001 min
Response: 3317992
Conc: 5.85 ng/ml



#12 4,4'-DDE

R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 7588537
Conc: 5.74 ng/ml



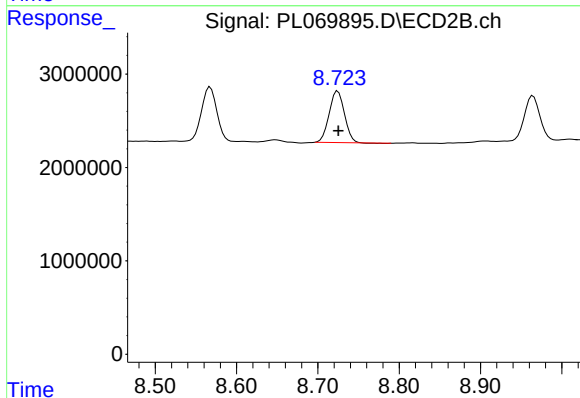
#13 Dieldrin

R.T.: 7.763 min
Delta R.T.: 0.002 min
Response: 3707297
Conc: 5.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
11934MS

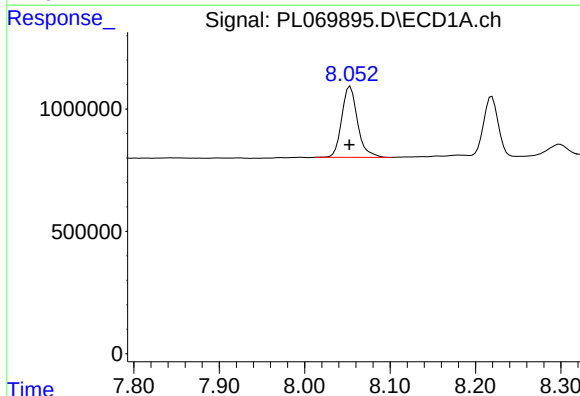
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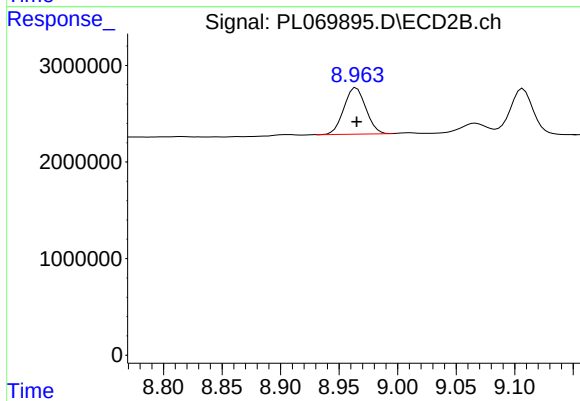
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 7197358
Conc: 5.44 ng/ml



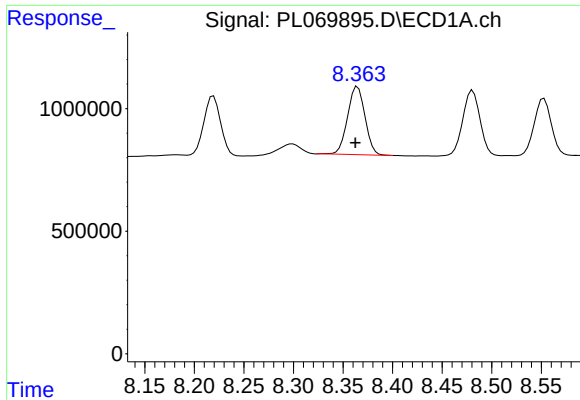
#14 Endrin

R.T.: 8.053 min
Delta R.T.: 0.001 min
Response: 3728624
Conc: 6.26 ng/ml



#14 Endrin

R.T.: 8.965 min
Delta R.T.: 0.000 min
Response: 6258514
Conc: 5.55 ng/ml



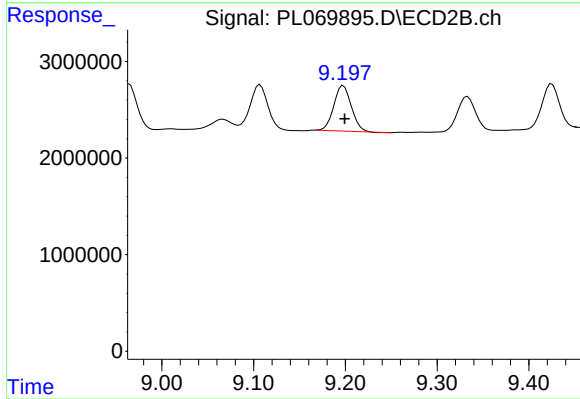
#15 Endosulfan II

R.T.: 8.365 min
Delta R.T.: 0.002 min
Response: 3391787
Conc: 5.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
11934MS

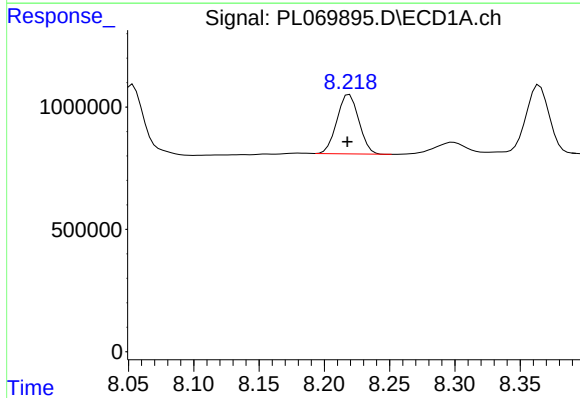
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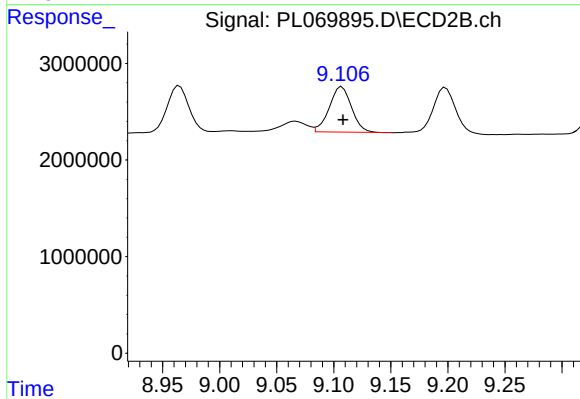
#15 Endosulfan II

R.T.: 9.198 min
Delta R.T.: -0.001 min
Response: 6248611
Conc: 5.54 ng/ml



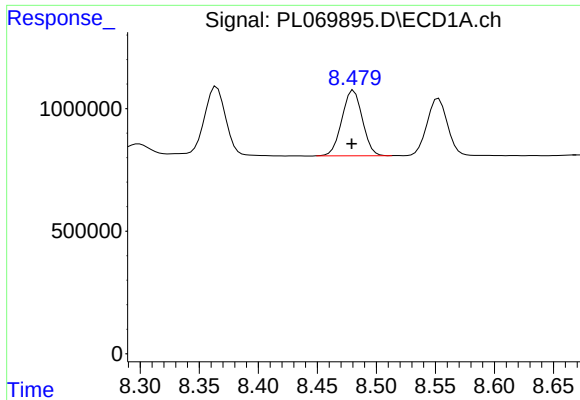
#16 4,4'-DDD

R.T.: 8.219 min
Delta R.T.: 0.002 min
Response: 2838591
Conc: 5.75 ng/ml



#16 4,4'-DDD

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 6357045
Conc: 5.97 ng/ml



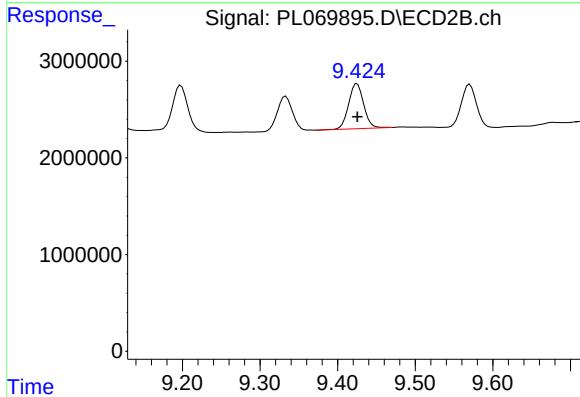
#17 4,4'-DDT

R.T.: 8.481 min
Delta R.T.: 0.002 min
Response: 3233429
Conc: 5.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
11934MS

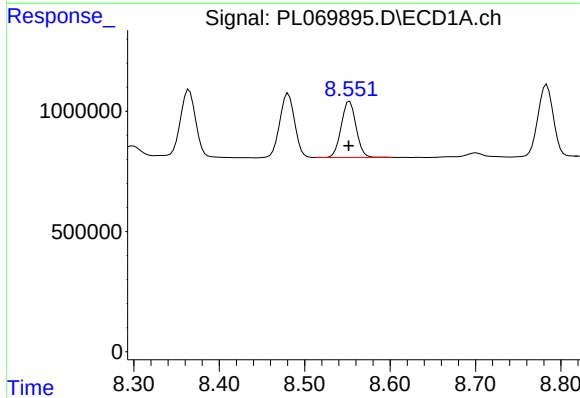
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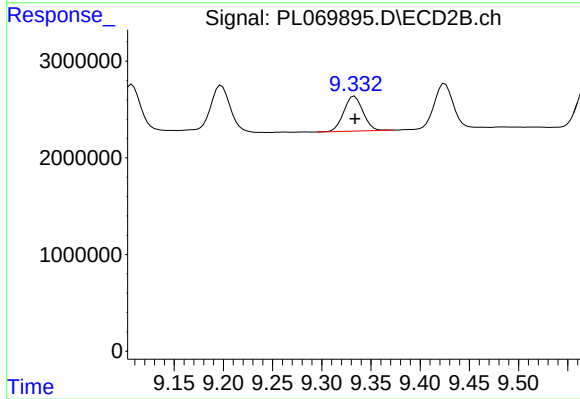
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: 0.000 min
Response: 6300999
Conc: 5.63 ng/ml



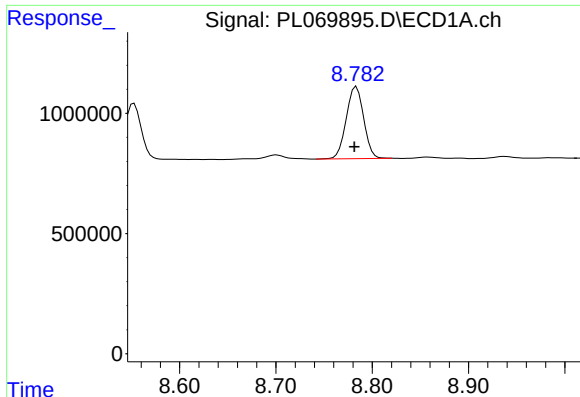
#18 Endrin aldehyde

R.T.: 8.553 min
Delta R.T.: 0.001 min
Response: 2832993
Conc: 5.43 ng/ml



#18 Endrin aldehyde

R.T.: 9.333 min
Delta R.T.: 0.000 min
Response: 4882691
Conc: 4.95 ng/ml



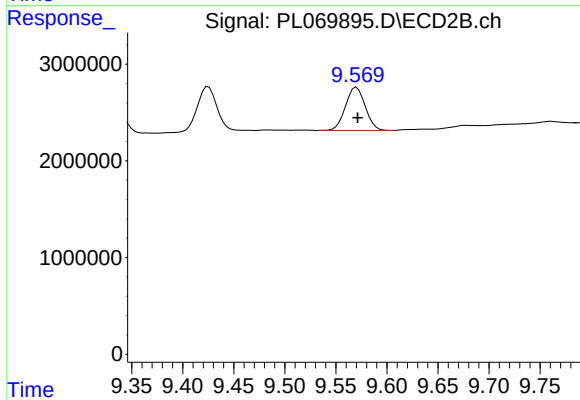
#19 Endosulfan Sulfate

R.T.: 8.783 min
Delta R.T.: 0.002 min
Response: 3755038
Conc: 5.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
11934MS

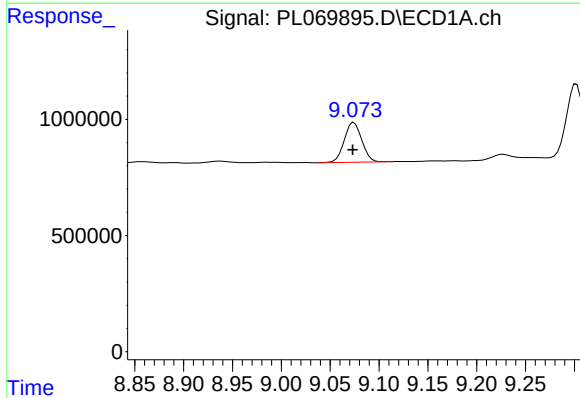
Manual Integrations
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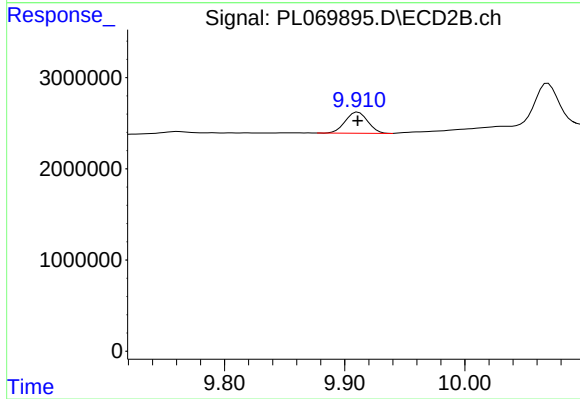
#19 Endosulfan Sulfate

R.T.: 9.570 min
Delta R.T.: -0.001 min
Response: 6003835
Conc: 5.33 ng/ml



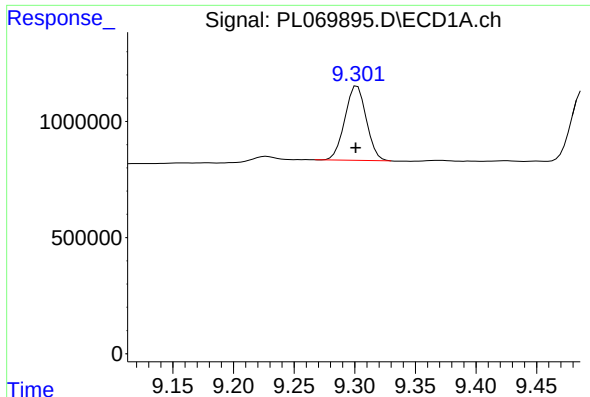
#20 Methoxychlor

R.T.: 9.075 min
Delta R.T.: 0.001 min
Response: 2135801
Conc: 5.69 ng/ml



#20 Methoxychlor

R.T.: 9.911 min
Delta R.T.: 0.000 min
Response: 3028093
Conc: 5.02 ng/ml



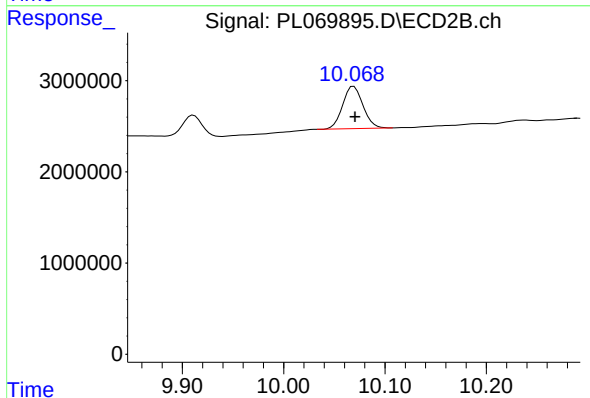
#21 Endrin ketone

R.T.: 9.302 min
Delta R.T.: 0.001 min
Response: 3929397
Conc: 5.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
11934MS

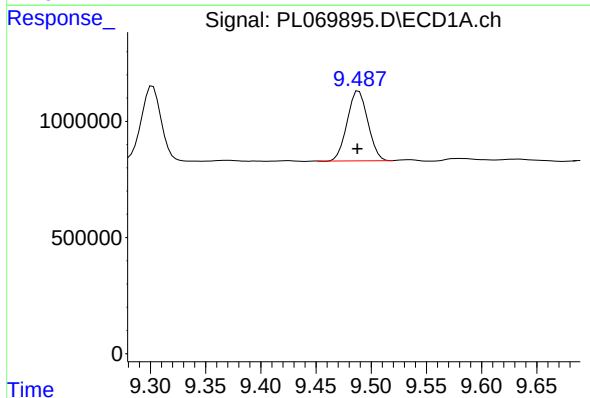
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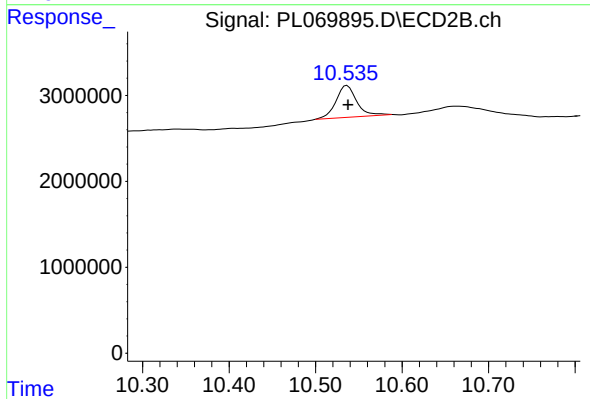
#21 Endrin ketone

R.T.: 10.069 min
Delta R.T.: -0.001 min
Response: 6462184
Conc: 5.24 ng/ml



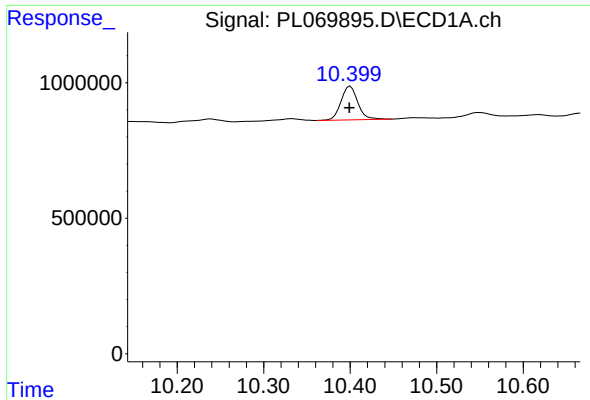
#22 Mirex

R.T.: 9.489 min
Delta R.T.: 0.001 min
Response: 3902613
Conc: 5.92 ng/ml



#22 Mirex

R.T.: 10.536 min
Delta R.T.: -0.001 min
Response: 6230737
Conc: 6.66 ng/ml



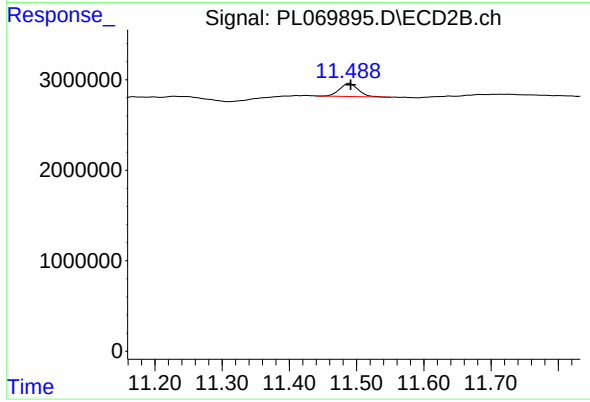
#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: 0.001 min
Response: 1663621
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
11934MS

Manual Integrations
APPROVED

mohammad
9/21/2021 3:04:10 PM



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.002 min
Response: 2718750
Conc: 2.38 ng/ml