

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
 Data File : PL069278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2021 14:01
 Operator : AR\AJ
 Sample : M3419-09MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SWCS-03-1015MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 02:36:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 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...	4.635	5.570	9252270	27865263	20.054	19.452
28)	SA Decachlor...	10.406	11.496	9446170	18737892	13.995	15.289
Target Compounds							
2)	A alpha-BHC	5.342	6.150	30840584	82978101	48.179	42.421
3)	MA gamma-BHC...	5.765	6.546	30547524	74769524	47.814	40.744
4)	MA Heptachlor	6.176	7.196	30612805	67255869	44.201	36.905
5)	MB Aldrin	6.501	7.568	29244817	64410688	47.398	38.753
6)	B beta-BHC	6.145	6.799	15903305	37811636	50.215	40.235
7)	B delta-BHC	6.406	7.067	18335123	46558624	29.493	25.209
8)	B Heptachlor...	7.078	8.034	28831453	56238840	46.446	37.387
9)	A Endosulfan I	7.481	8.440	27286011	49121355	46.089	35.515
10)	B gamma-Chl...	7.355	8.303	30398842	55749144	47.494	36.240
11)	B alpha-Chl...	7.425	8.385	29285130	52717053	44.943	35.282
12)	B 4,4'-DDE	7.639	8.571	27485339	52889238	48.598	37.809
13)	MA Dieldrin	7.767	8.728	27502079	50999406	45.291	36.319m
14)	MA Endrin	8.058	8.969	28648067	43761464	49.604	37.284
15)	B Endosulfa...	8.369	9.202	24866600	42949558	44.755	36.296
16)	A 4,4'-DDD	8.224	9.111	28789704	55419064	56.608	45.181
17)	MA 4,4'-DDT	8.485	9.429	30315703	52396101	52.668	42.767
18)	B Endrin al...	8.557	9.336	19425943	32918775	42.831	34.607
19)	B Endosulfa...	8.788	9.574	24233664	39907915	40.818	35.127
20)	A Methoxychlor	9.079	9.913	14733832	32312546	39.338	50.332m#
21)	B Endrin ke...	9.307	10.073	27169728	45914177	39.156	35.487
22)	Mirex	9.495	10.541	23015830	38251788	38.697	40.815

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
 Data File : PL069278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2021 14:01
 Operator : AR\AJ
 Sample : M3419-09MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

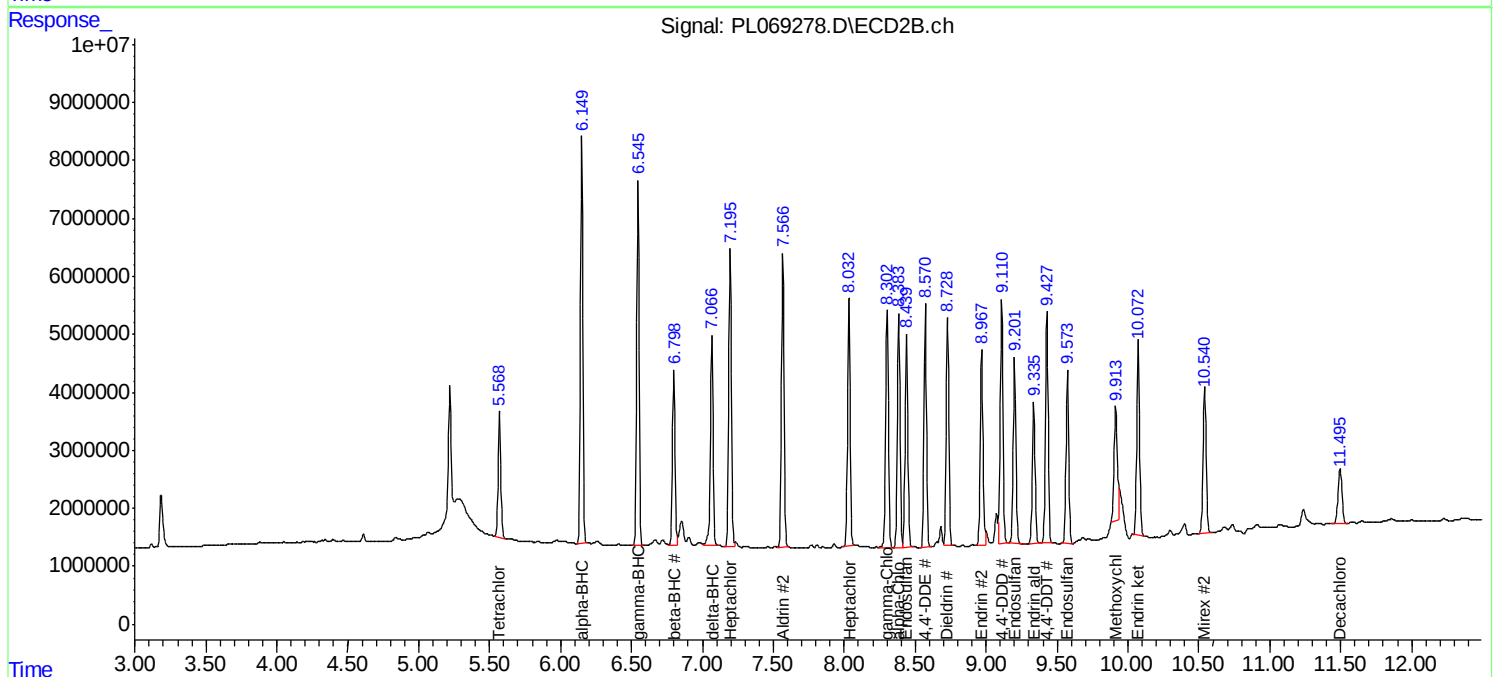
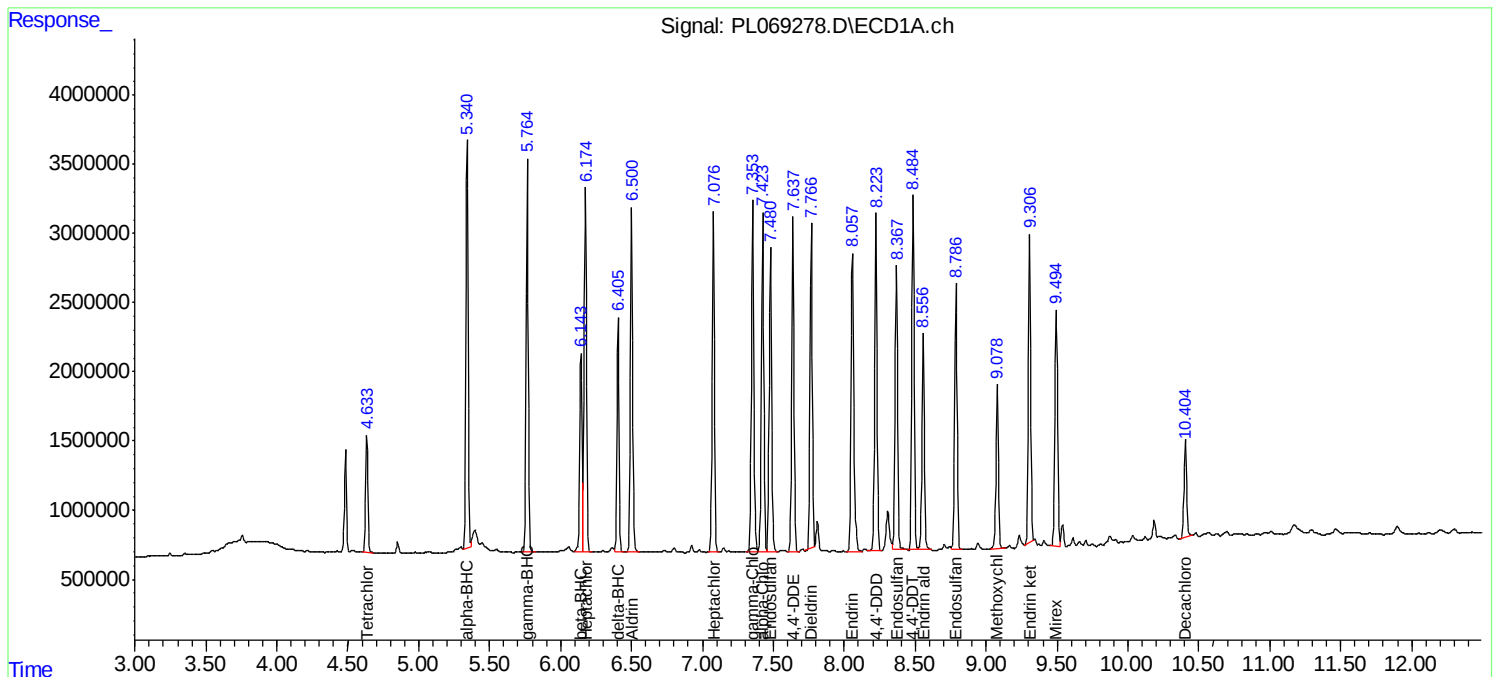
Instrument :
 ECD_L
 ClientSampleId :
 SWCS-03-1015MS

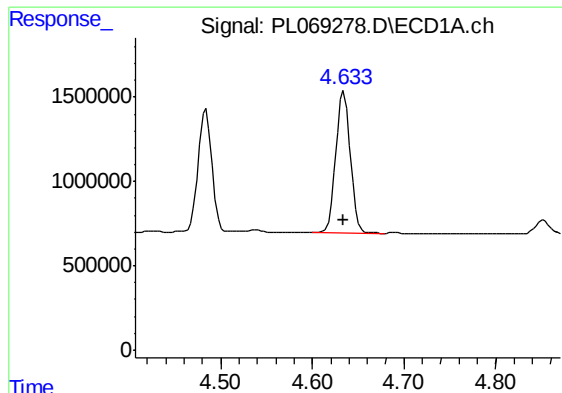
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 02:36:59 2021
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





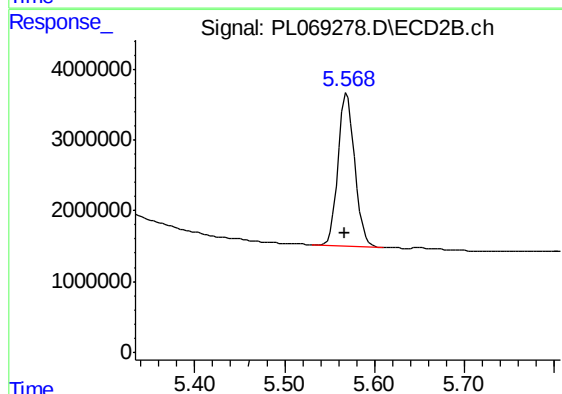
#1 Tetrachloro-m-xylene

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 9252270
Conc: 20.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-1015MS

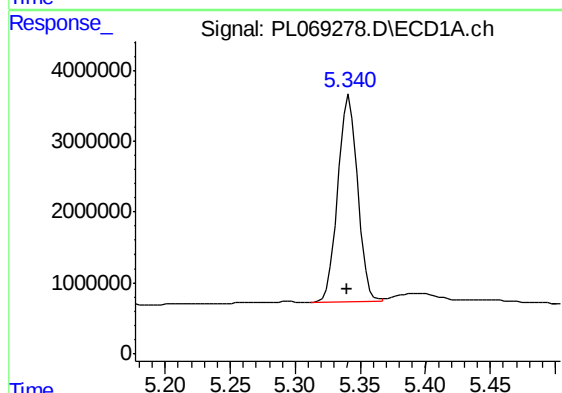
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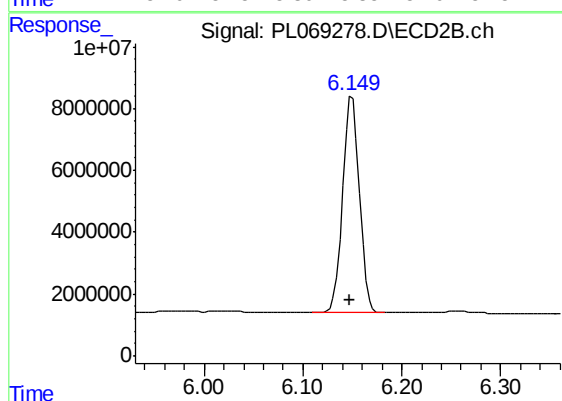
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: 0.003 min
Response: 27865263
Conc: 19.45 ng/ml



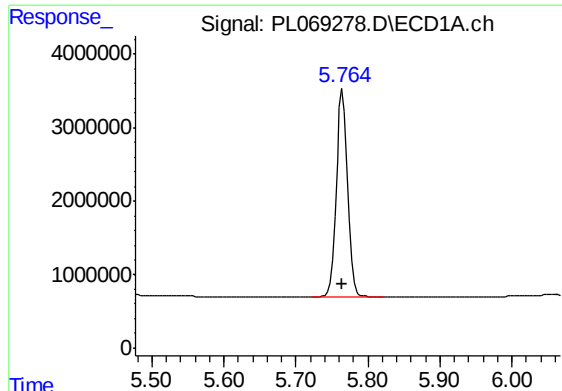
#2 alpha-BHC

R.T.: 5.342 min
Delta R.T.: 0.001 min
Response: 30840584
Conc: 48.18 ng/ml



#2 alpha-BHC

R.T.: 6.150 min
Delta R.T.: 0.003 min
Response: 82978101
Conc: 42.42 ng/ml



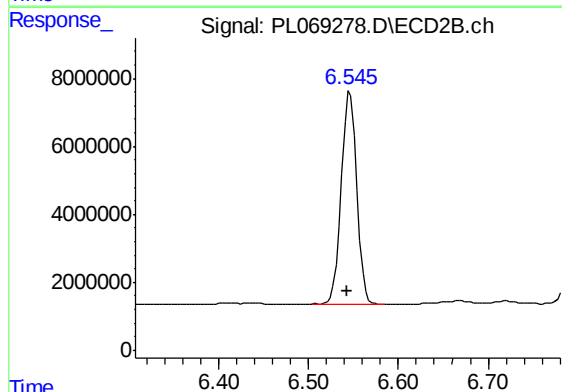
#3 gamma-BHC (Lindane)

R.T.: 5.765 min
Delta R.T.: 0.002 min
Response: 30547524
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-1015MS

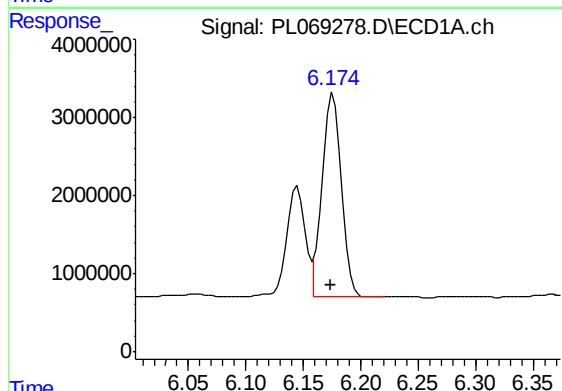
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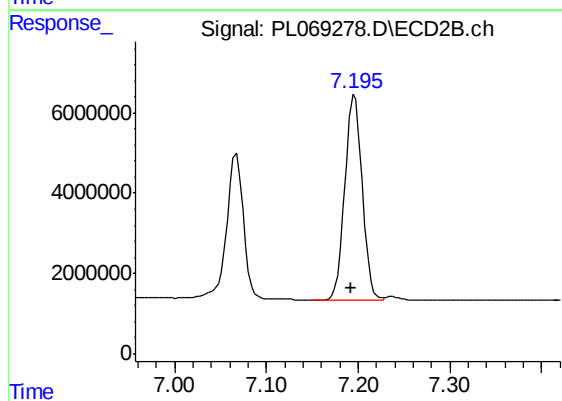
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: 0.003 min
Response: 74769524
Conc: 40.74 ng/ml



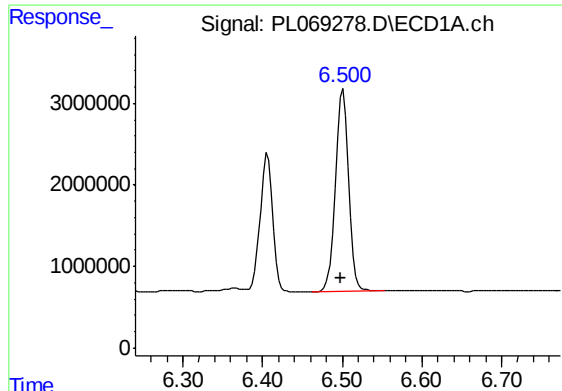
#4 Heptachlor

R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 30612805
Conc: 44.20 ng/ml



#4 Heptachlor

R.T.: 7.196 min
Delta R.T.: 0.003 min
Response: 67255869
Conc: 36.91 ng/ml



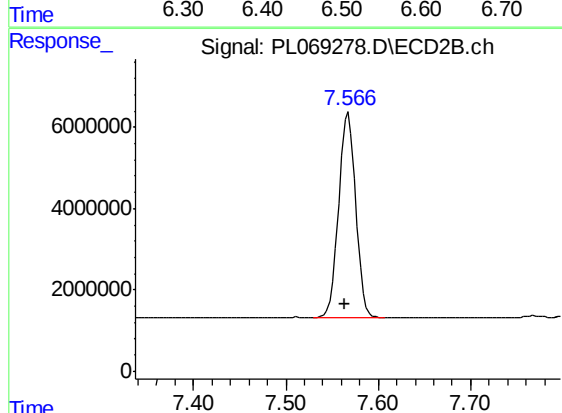
#5 Aldrin

R.T.: 6.501 min
Delta R.T.: 0.002 min
Response: 29244817
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-1015MS

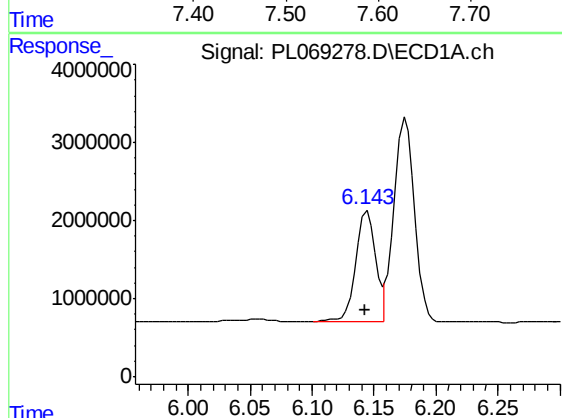
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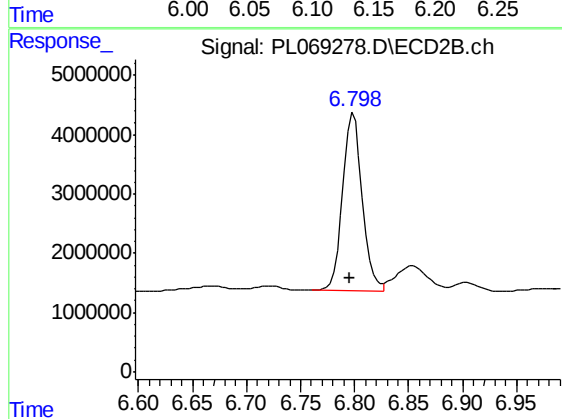
#5 Aldrin

R.T.: 7.568 min
Delta R.T.: 0.004 min
Response: 64410688
Conc: 38.75 ng/ml



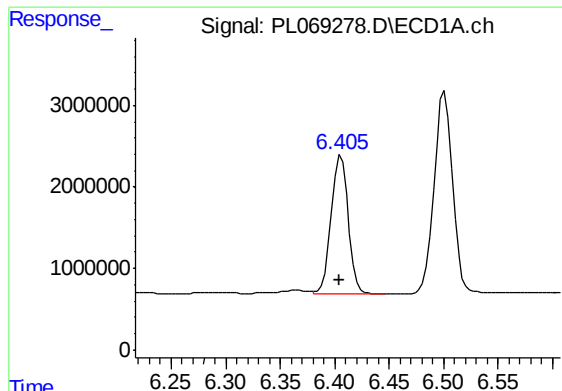
#6 beta-BHC

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 15903305
Conc: 50.22 ng/ml



#6 beta-BHC

R.T.: 6.799 min
Delta R.T.: 0.003 min
Response: 37811636
Conc: 40.23 ng/ml



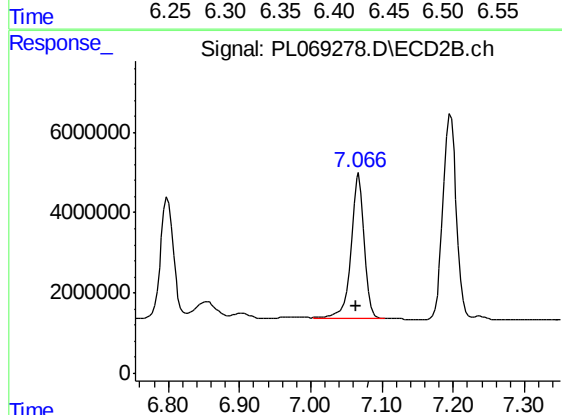
#7 delta-BHC

R.T.: 6.406 min
Delta R.T.: 0.002 min
Response: 18335123
Conc: 29.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-1015MS

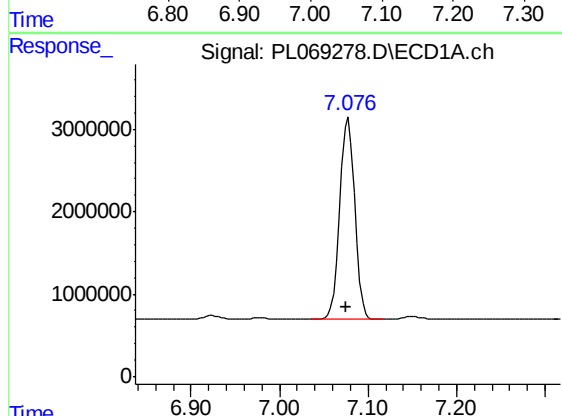
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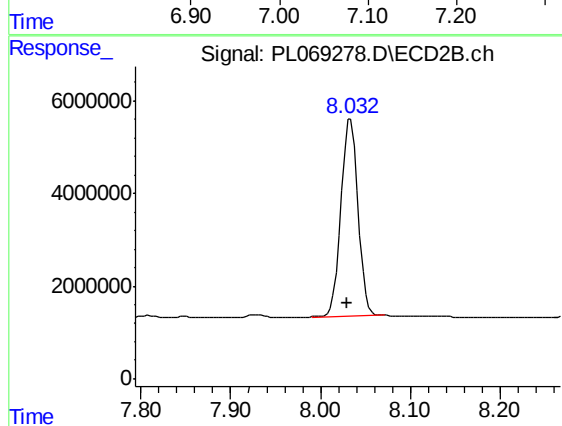
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.004 min
Response: 46558624
Conc: 25.21 ng/ml



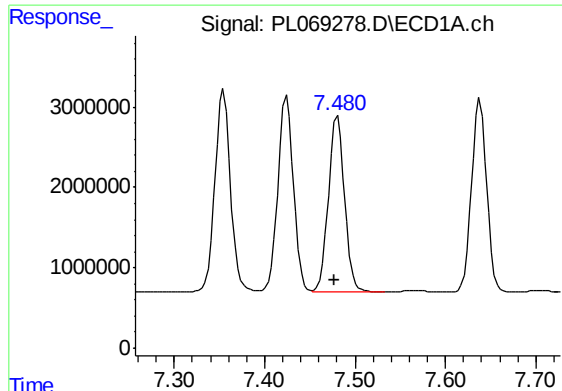
#8 Heptachlor epoxide

R.T.: 7.078 min
Delta R.T.: 0.003 min
Response: 28831453
Conc: 46.45 ng/ml



#8 Heptachlor epoxide

R.T.: 8.034 min
Delta R.T.: 0.004 min
Response: 56238840
Conc: 37.39 ng/ml



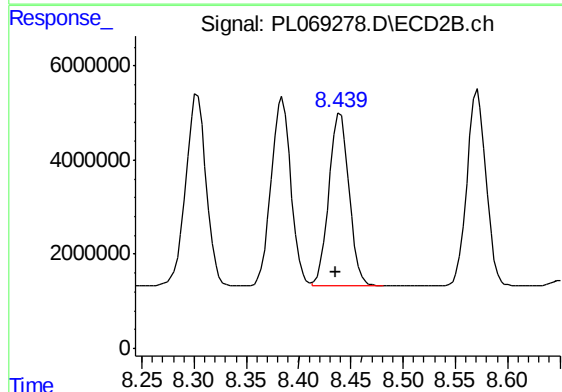
#9 Endosulfan I

R.T.: 7.481 min
Delta R.T.: 0.003 min
Response: 27286011
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-1015MS

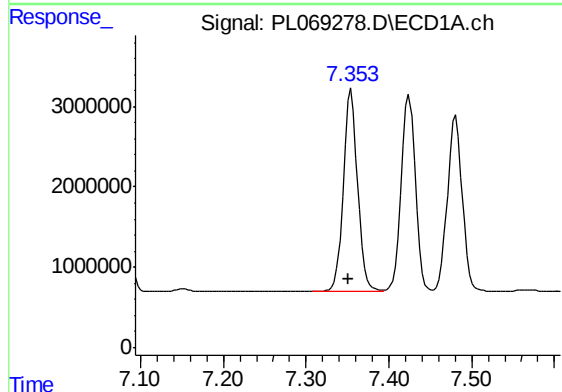
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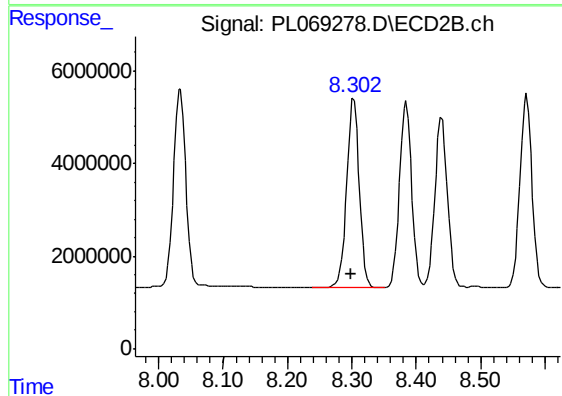
#9 Endosulfan I

R.T.: 8.440 min
Delta R.T.: 0.004 min
Response: 49121355
Conc: 35.51 ng/ml



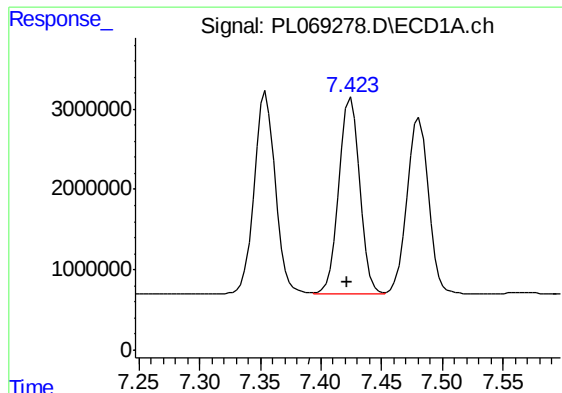
#10 gamma-Chlordane

R.T.: 7.355 min
Delta R.T.: 0.003 min
Response: 30398842
Conc: 47.49 ng/ml



#10 gamma-Chlordane

R.T.: 8.303 min
Delta R.T.: 0.004 min
Response: 55749144
Conc: 36.24 ng/ml



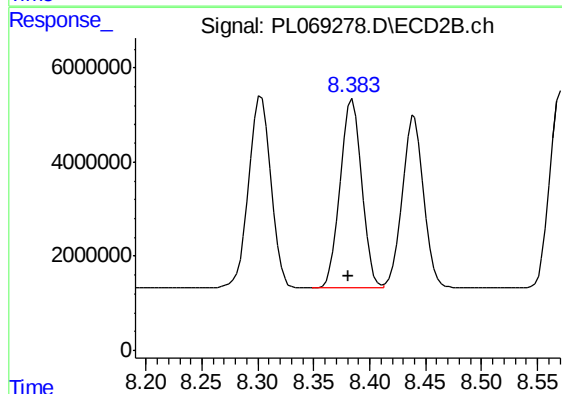
#11 alpha-Chlordane

R.T.: 7.425 min
Delta R.T.: 0.003 min
Response: 29285130
Conc: 44.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-1015MS

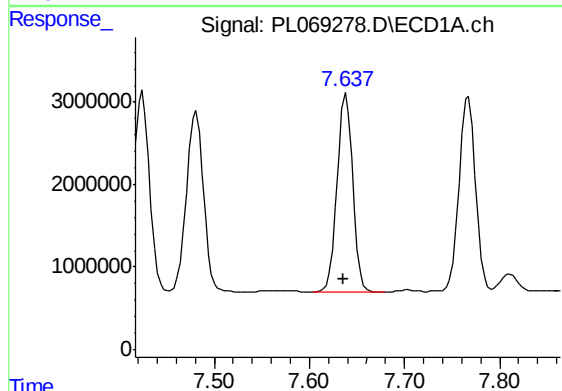
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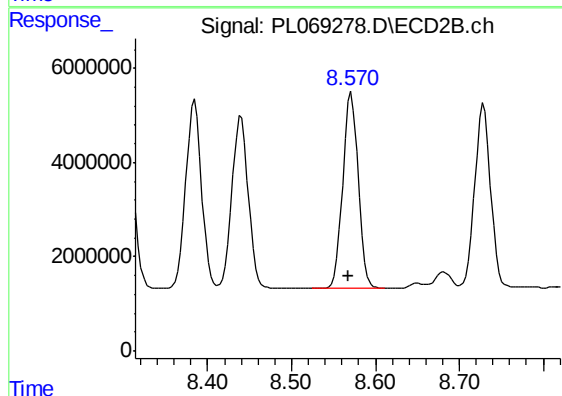
#11 alpha-Chlordane

R.T.: 8.385 min
Delta R.T.: 0.004 min
Response: 52717053
Conc: 35.28 ng/ml



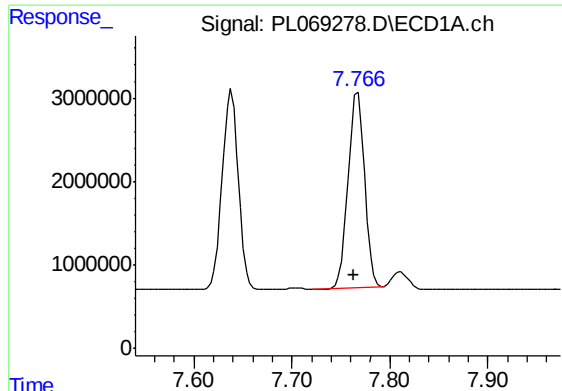
#12 4,4'-DDE

R.T.: 7.639 min
Delta R.T.: 0.003 min
Response: 27485339
Conc: 48.60 ng/ml



#12 4,4'-DDE

R.T.: 8.571 min
Delta R.T.: 0.004 min
Response: 52889238
Conc: 37.81 ng/ml



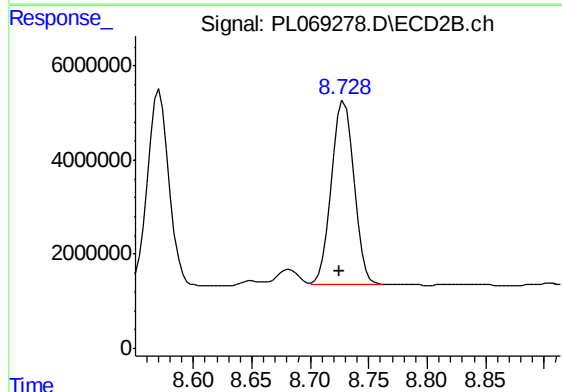
#13 Dieldrin

R.T.: 7.767 min
Delta R.T.: 0.004 min
Response: 27502079
Conc: 45.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-1015MS

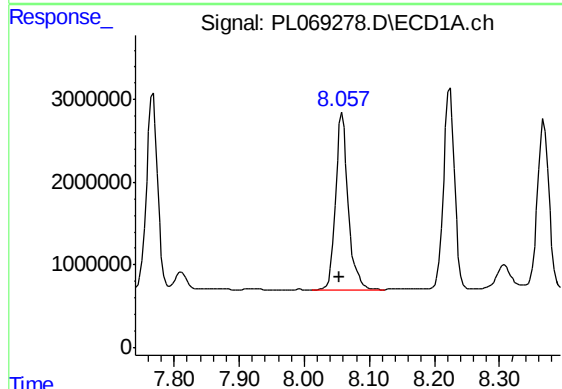
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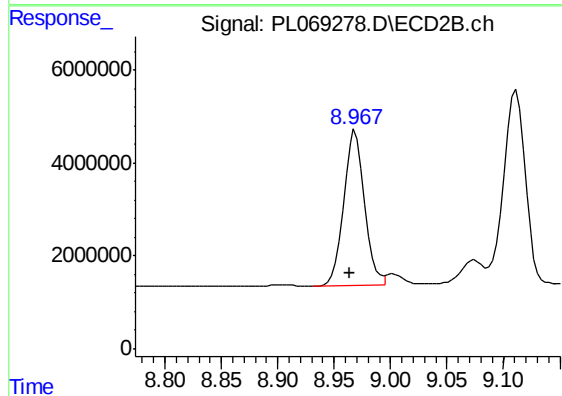
#13 Dieldrin

R.T.: 8.728 min
Delta R.T.: 0.003 min
Response: 50999406
Conc: 36.32 ng/ml m



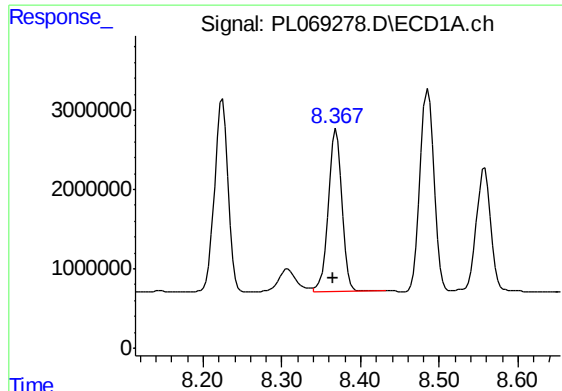
#14 Endrin

R.T.: 8.058 min
Delta R.T.: 0.004 min
Response: 28648067
Conc: 49.60 ng/ml



#14 Endrin

R.T.: 8.969 min
Delta R.T.: 0.005 min
Response: 43761464
Conc: 37.28 ng/ml



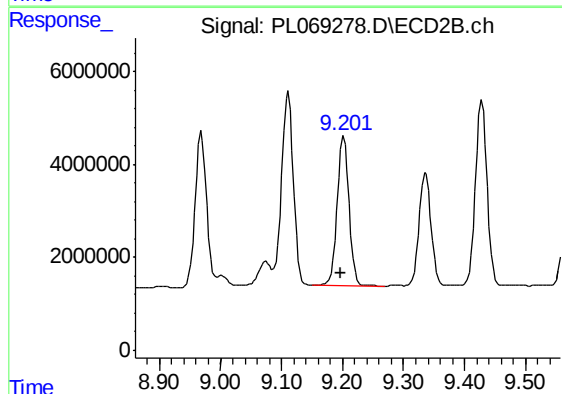
#15 Endosulfan II

R.T.: 8.369 min
Delta R.T.: 0.004 min
Response: 24866600
Conc: 44.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
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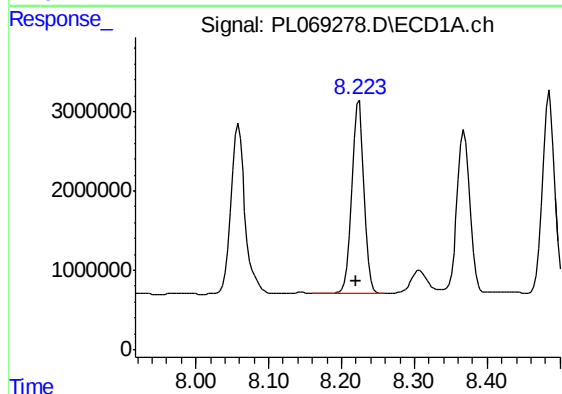
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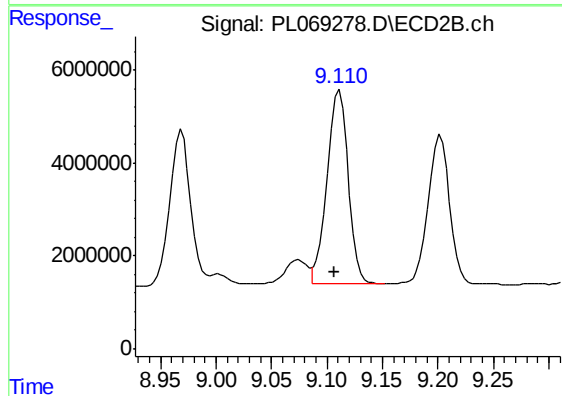
#15 Endosulfan II

R.T.: 9.202 min
Delta R.T.: 0.005 min
Response: 42949558
Conc: 36.30 ng/ml



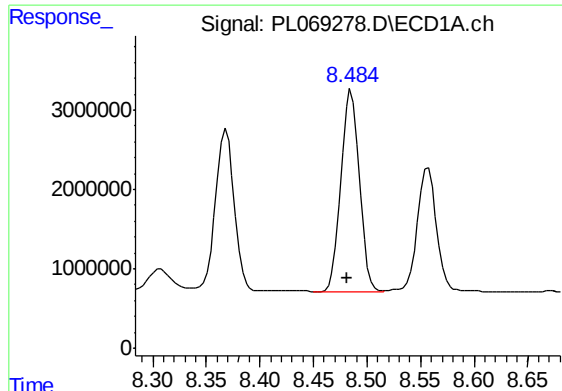
#16 4,4'-DDD

R.T.: 8.224 min
Delta R.T.: 0.004 min
Response: 28789704
Conc: 56.61 ng/ml



#16 4,4'-DDD

R.T.: 9.111 min
Delta R.T.: 0.005 min
Response: 55419064
Conc: 45.18 ng/ml



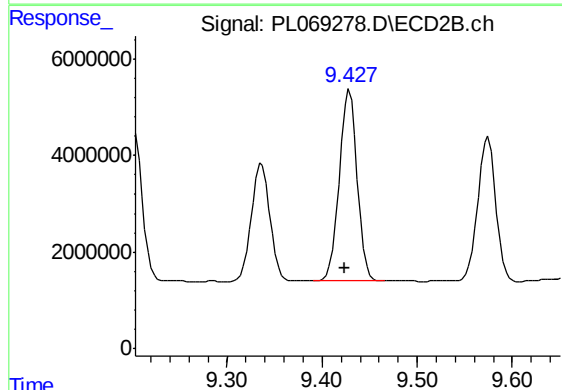
#17 4,4'-DDT

R.T.: 8.485 min
Delta R.T.: 0.004 min
Response: 30315703
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-1015MS

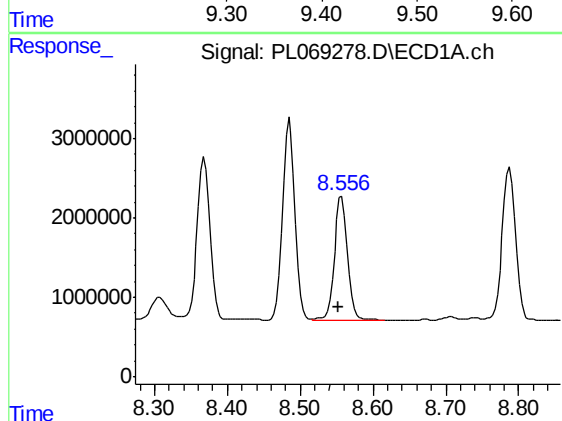
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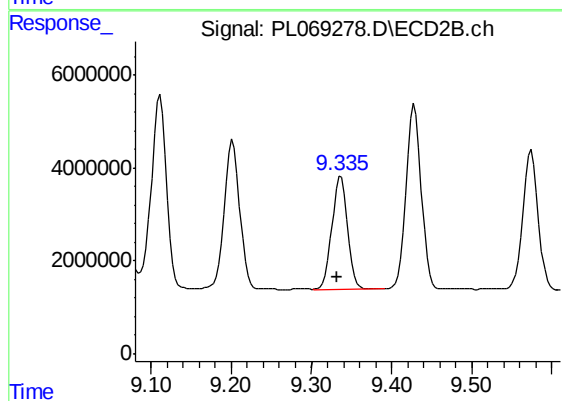
#17 4,4'-DDT

R.T.: 9.429 min
Delta R.T.: 0.005 min
Response: 52396101
Conc: 42.77 ng/ml



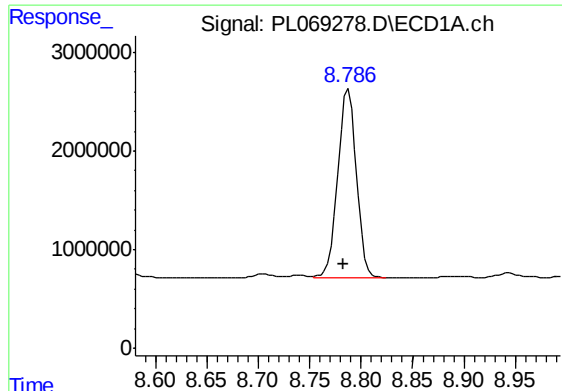
#18 Endrin aldehyde

R.T.: 8.557 min
Delta R.T.: 0.004 min
Response: 19425943
Conc: 42.83 ng/ml



#18 Endrin aldehyde

R.T.: 9.336 min
Delta R.T.: 0.004 min
Response: 32918775
Conc: 34.61 ng/ml



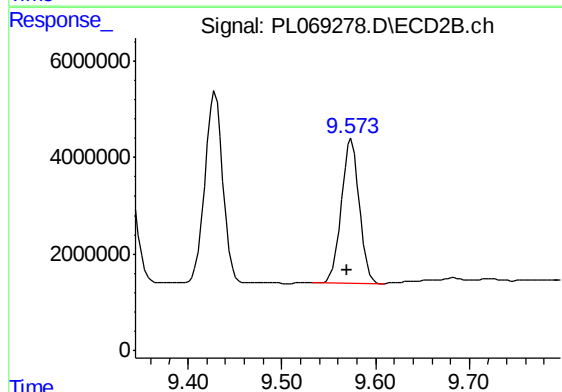
#19 Endosulfan Sulfate

R.T.: 8.788 min
Delta R.T.: 0.005 min
Response: 24233664
Conc: 40.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-1015MS

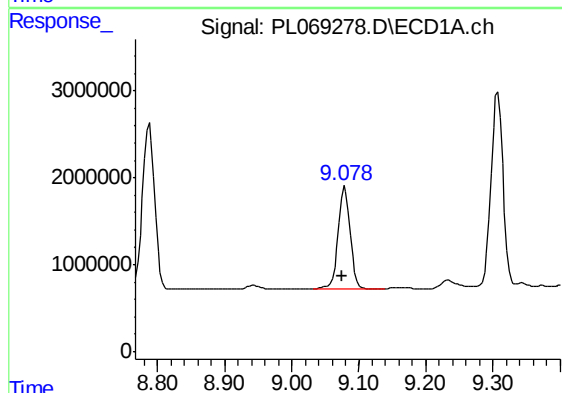
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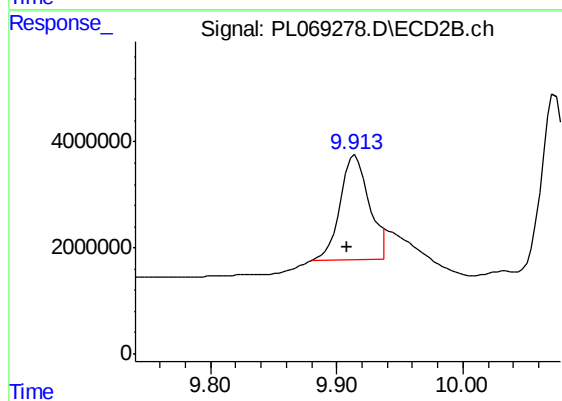
#19 Endosulfan Sulfate

R.T.: 9.574 min
Delta R.T.: 0.005 min
Response: 39907915
Conc: 35.13 ng/ml



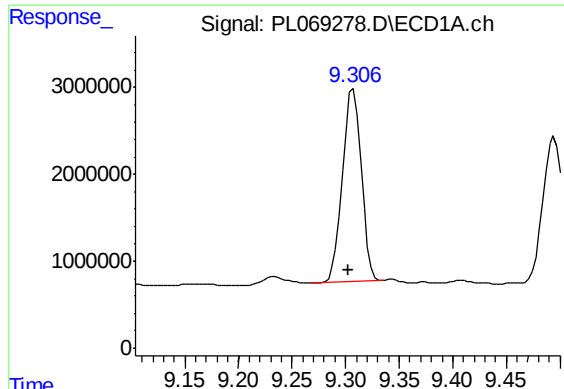
#20 Methoxychlor

R.T.: 9.079 min
Delta R.T.: 0.004 min
Response: 14733832
Conc: 39.34 ng/ml



#20 Methoxychlor

R.T.: 9.913 min
Delta R.T.: 0.005 min
Response: 32312546
Conc: 50.33 ng/ml m



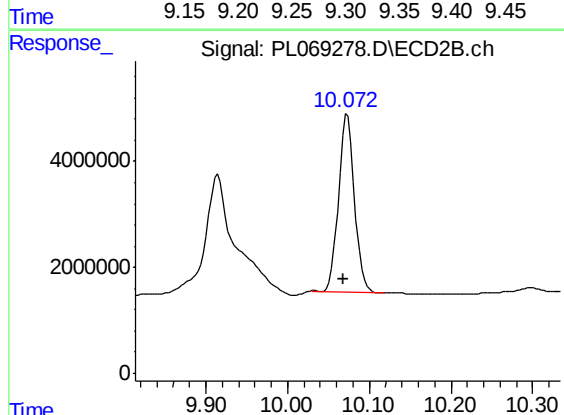
#21 Endrin ketone

R.T.: 9.307 min
Delta R.T.: 0.005 min
Response: 27169728
Conc: 39.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-1015MS

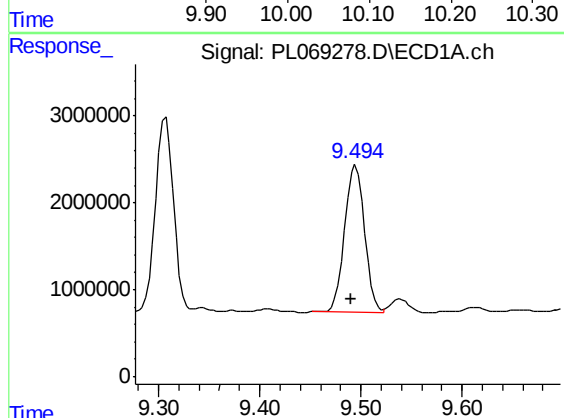
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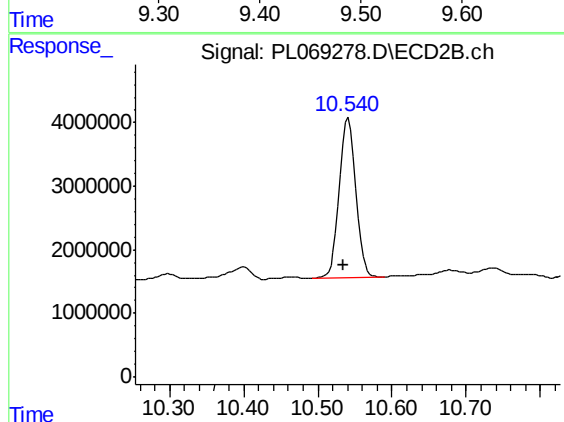
#21 Endrin ketone

R.T.: 10.073 min
Delta R.T.: 0.006 min
Response: 45914177
Conc: 35.49 ng/ml



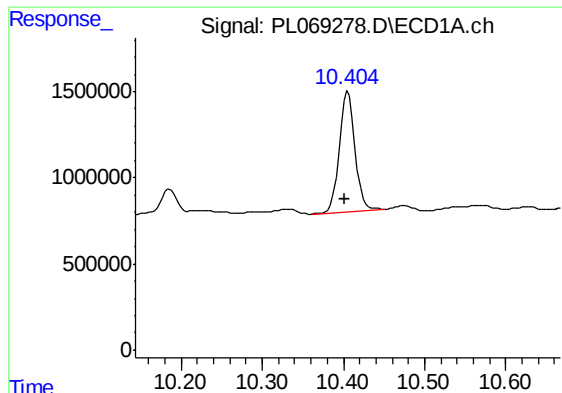
#22 Mirex

R.T.: 9.495 min
Delta R.T.: 0.005 min
Response: 23015830
Conc: 38.70 ng/ml



#22 Mirex

R.T.: 10.541 min
Delta R.T.: 0.006 min
Response: 38251788
Conc: 40.82 ng/ml



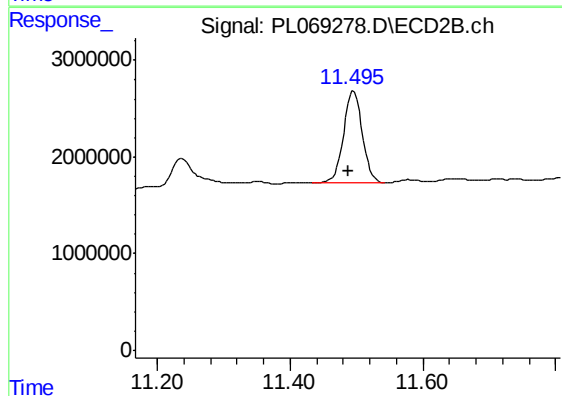
#28 Decachlorobiphenyl

R.T.: 10.406 min
Delta R.T.: 0.004 min
Response: 9446170
Conc: 14.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-1015MS

Manual Integrations
APPROVED

mohammad
8/29/2021 9:35:48 AM



#28 Decachlorobiphenyl

R.T.: 11.496 min
Delta R.T.: 0.008 min
Response: 18737892
Conc: 15.29 ng/ml