

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073021\
 Data File : PL068616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 19:31
 Operator : AR\AJ
 Sample : M3235-03MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH-462-COMPMSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 03:19:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.641	5.570	9535505	25187096	22.218	24.683
28)	SA Decachlor...	10.415	11.493	12636256	21886732	22.468	24.537
Target Compounds							
2)	A alpha-BHC	5.347	6.150	33594584	86449733	57.388m	63.584
3)	MA gamma-BHC...	5.771	6.546	31960996	82136835	56.225	63.662
4)	MA Heptachlor	6.183	7.196	33768152	83290713	55.401	63.907
5)	MB Aldrin	6.508	7.567	31179496	75583322	55.484	63.704
6)	B beta-BHC	6.150	6.799	17029478	40558420	58.196	57.410
7)	B delta-BHC	6.412	7.067	31586370	77083202	56.533	62.914
8)	B Heptachlo...	7.085	8.033	30788786	71804609	55.420	63.509
9)	A Endosulfan I	7.488	8.439	29448354	66756993	55.745	64.839
10)	B gamma-Chl...	7.362	8.302	31835318	71756864	55.485	63.715
11)	B alpha-Chl...	7.432	8.384	31655722	71913414	55.116	63.940
12)	B 4,4'-DDE	7.646	8.571	28763094	67898681	57.079	65.884
13)	MA Dieldrin	7.775	8.729	30951041	69763559	57.499	65.775
14)	MA Endrin	8.066	8.967	29312208	60061724	58.614	67.170
15)	B Endosulfa...	8.376	9.201	28878168	60482505	58.492	66.729
16)	A 4,4'-DDD	8.231	9.110	24933966	56712809	55.820	66.605
17)	MA 4,4'-DDT	8.493	9.428	27840890	57680582	55.505	61.113
18)	B Endrin al...	8.565	9.336	24389193	49861913	61.568	69.183
19)	B Endosulfa...	8.795	9.573	30361383	59191950	57.779	65.734
20)	A Methoxychlor	9.088	9.912	17686714	31877220	56.542	62.746
21)	B Endrin ke...	9.314	10.072	34578406	64248736	58.398	64.421
22)	Mirex	9.503	10.539	27820724	47202801	56.337	61.014

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073021\
Data File : PL068616.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 19:31
Operator : AR\AJ
Sample : M3235-03MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

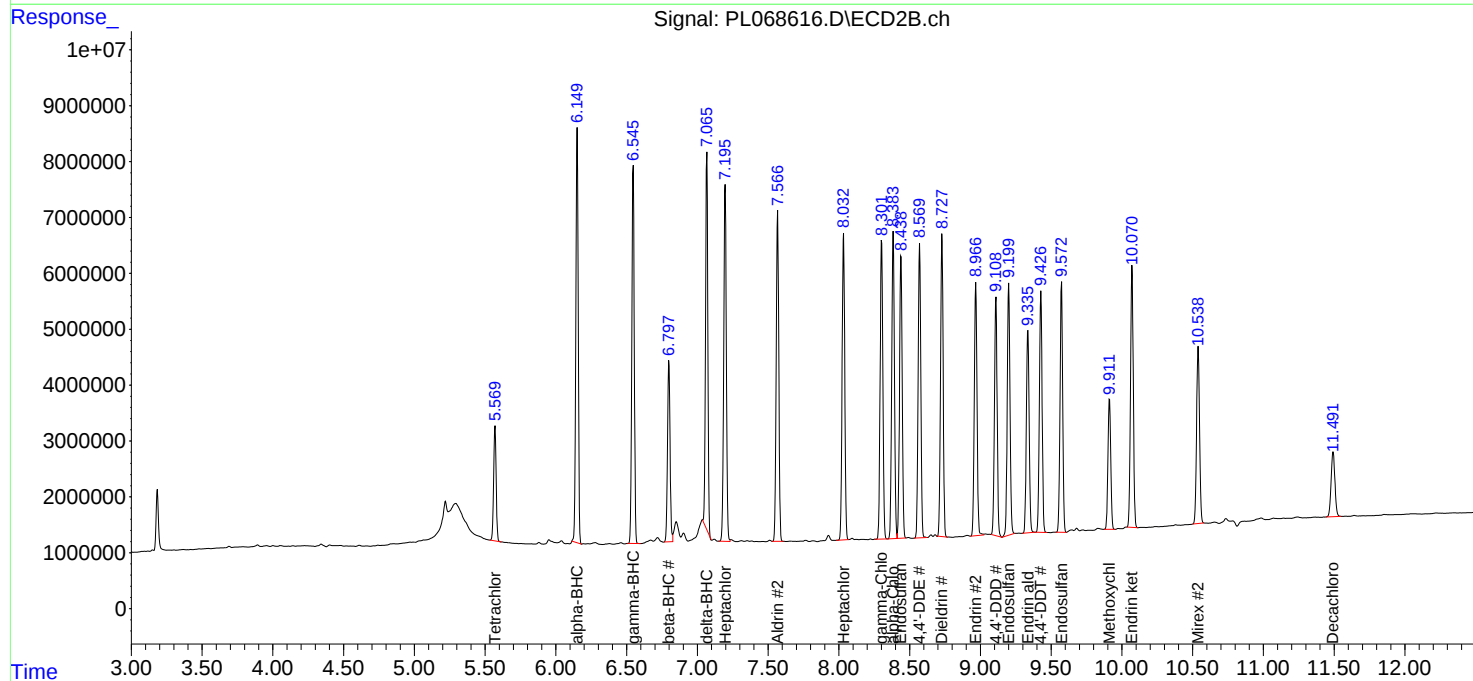
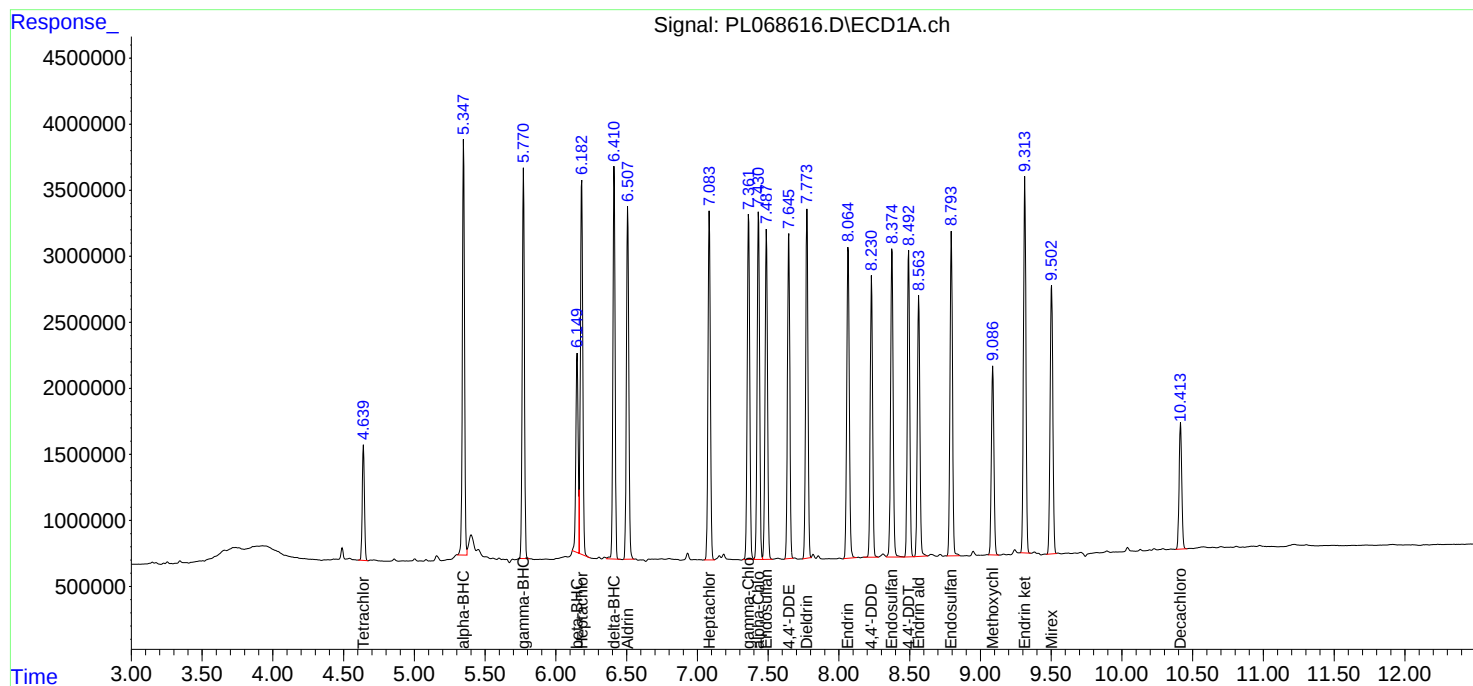
Instrument :
ECD_L
ClientSampleId :
MH-462-COMPMSD

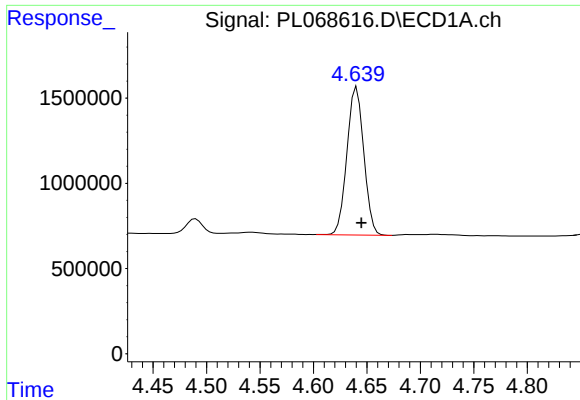
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 03:19:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 2021
Response 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





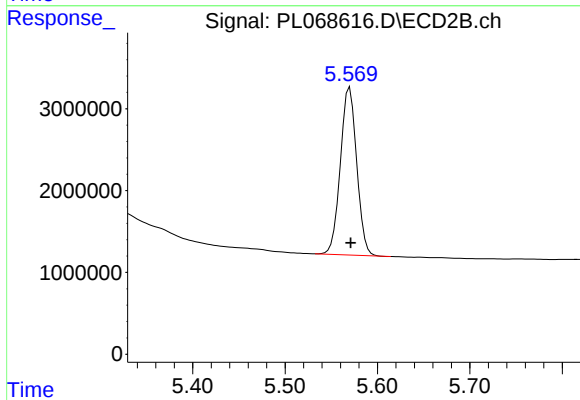
#1 Tetrachloro-m-xylene

R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 9535505
Conc: 22.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-462-COMPMSD

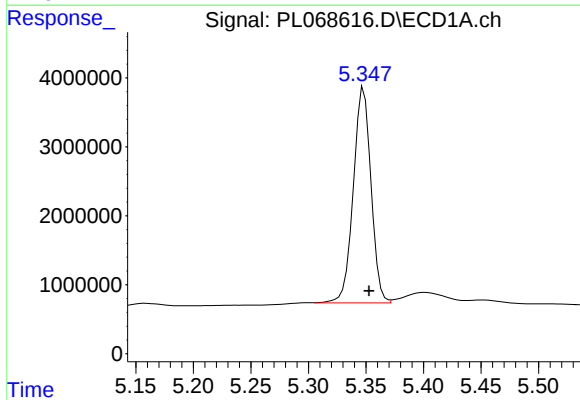
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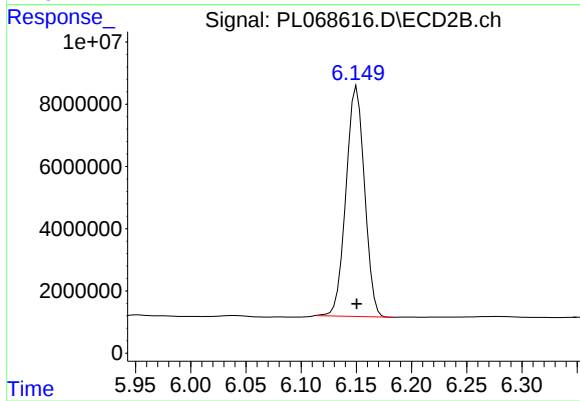
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 25187096
Conc: 24.68 ng/ml



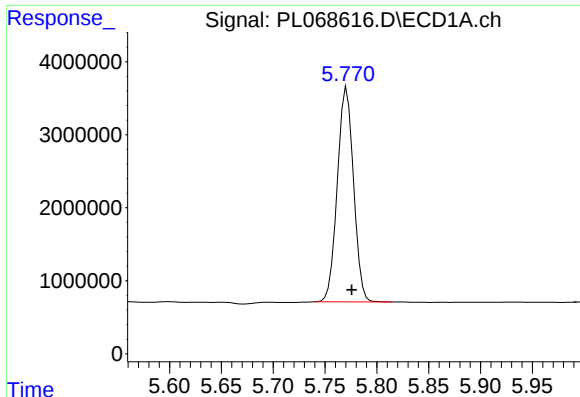
#2 alpha-BHC

R.T.: 5.347 min
Delta R.T.: -0.006 min
Response: 33594584
Conc: 57.39 ng/ml m



#2 alpha-BHC

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 86449733
Conc: 63.58 ng/ml



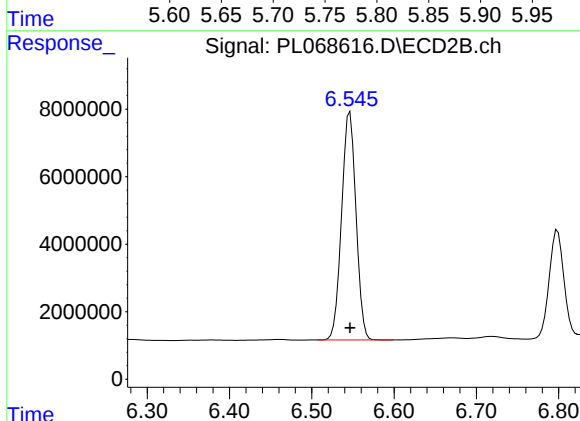
#3 gamma-BHC (Lindane)

R.T.: 5.771 min
Delta R.T.: -0.005 min
Response: 31960996
Conc: 56.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-462-COMPMSD

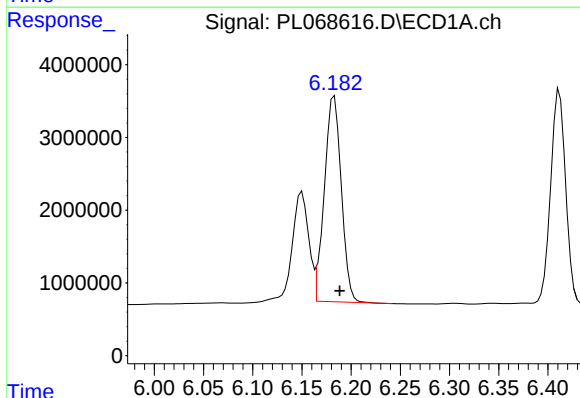
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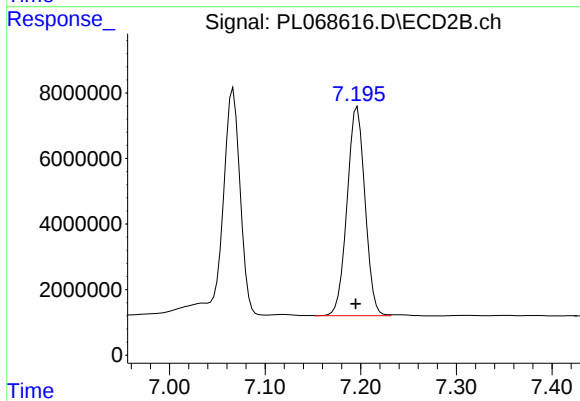
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 82136835
Conc: 63.66 ng/ml



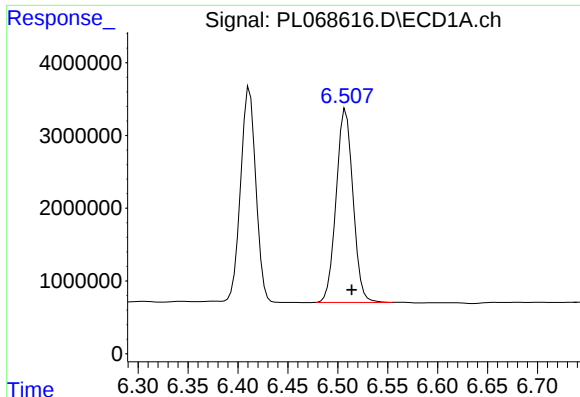
#4 Heptachlor

R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 33768152
Conc: 55.40 ng/ml



#4 Heptachlor

R.T.: 7.196 min
Delta R.T.: 0.002 min
Response: 83290713
Conc: 63.91 ng/ml



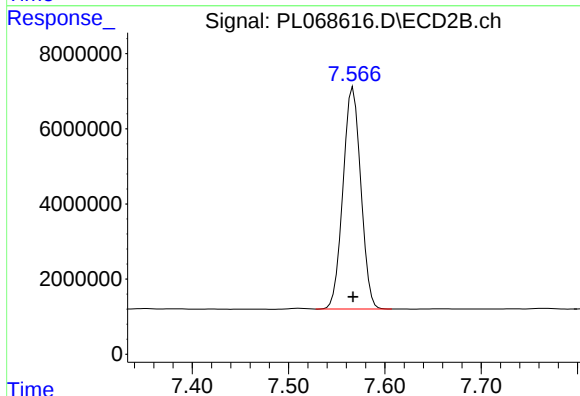
#5 Aldrin

R.T.: 6.508 min
Delta R.T.: -0.006 min
Response: 31179496
Conc: 55.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-462-COMPMSD

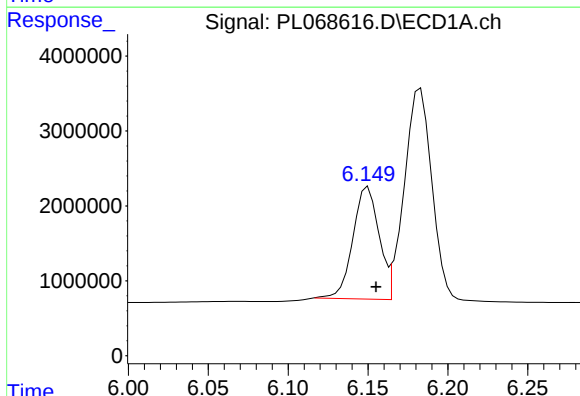
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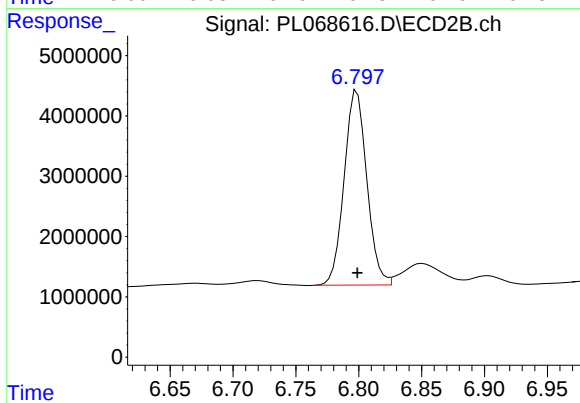
#5 Aldrin

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 75583322
Conc: 63.70 ng/ml



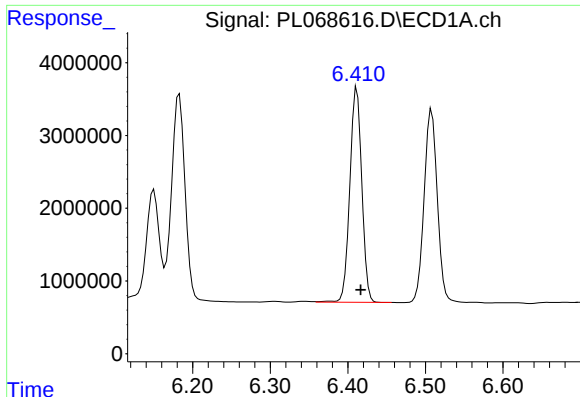
#6 beta-BHC

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 17029478
Conc: 58.20 ng/ml



#6 beta-BHC

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 40558420
Conc: 57.41 ng/ml



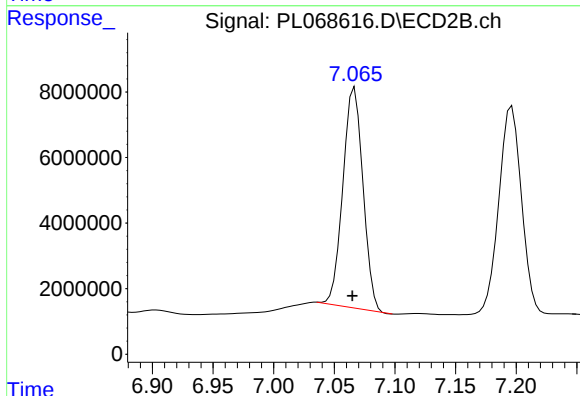
#7 delta-BHC

R.T.: 6.412 min
Delta R.T.: -0.005 min
Response: 31586370
Conc: 56.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-462-COMPMSD

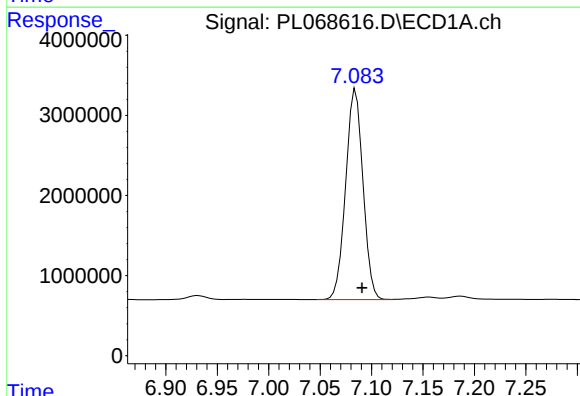
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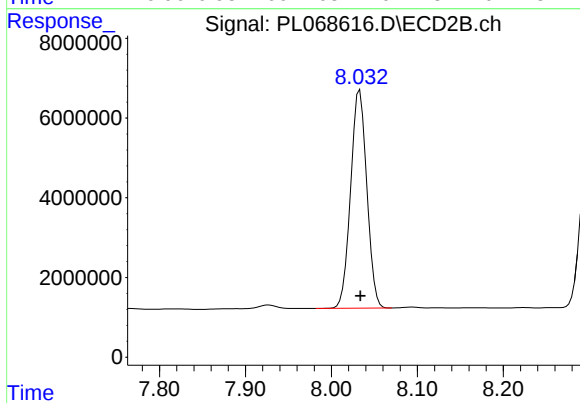
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 77083202
Conc: 62.91 ng/ml



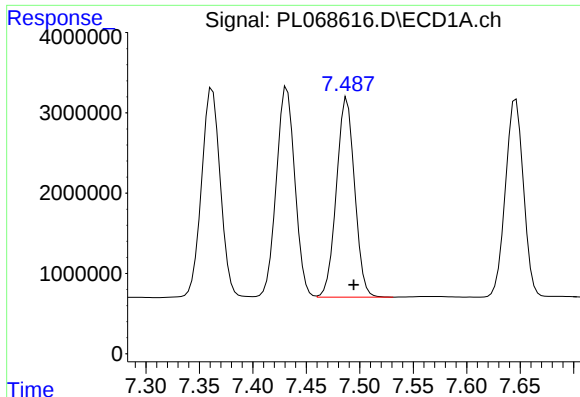
#8 Heptachlor epoxide

R.T.: 7.085 min
Delta R.T.: -0.006 min
Response: 30788786
Conc: 55.42 ng/ml



#8 Heptachlor epoxide

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 71804609
Conc: 63.51 ng/ml



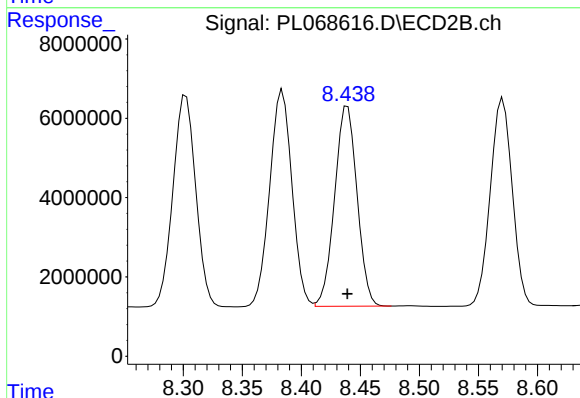
#9 Endosulfan I

R.T.: 7.488 min
Delta R.T.: -0.006 min
Response: 29448354
Conc: 55.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-462-COMPMSD

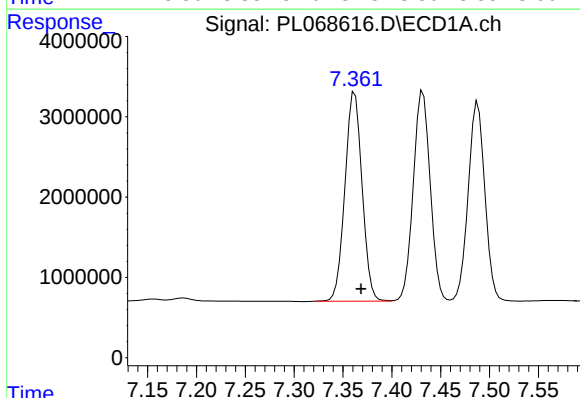
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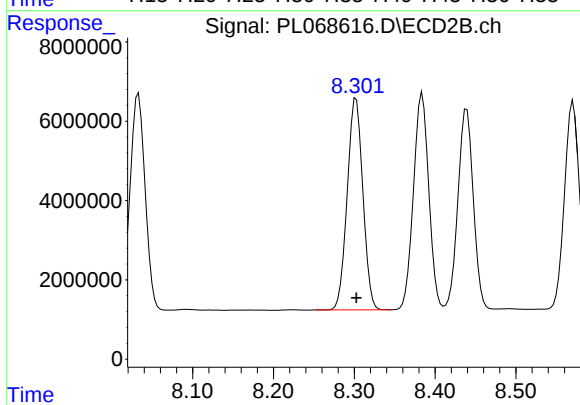
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 66756993
Conc: 64.84 ng/ml



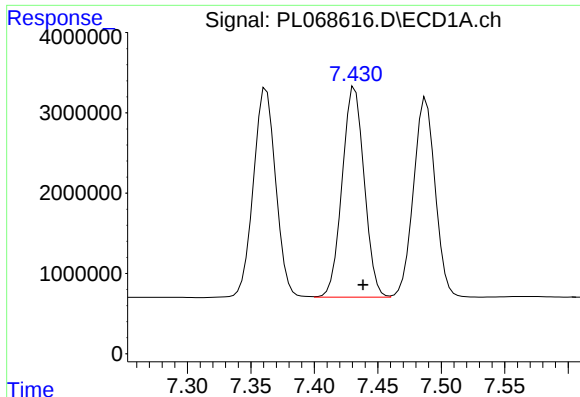
#10 gamma-Chlordane

R.T.: 7.362 min
Delta R.T.: -0.007 min
Response: 31835318
Conc: 55.48 ng/ml



#10 gamma-Chlordane

R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 71756864
Conc: 63.72 ng/ml



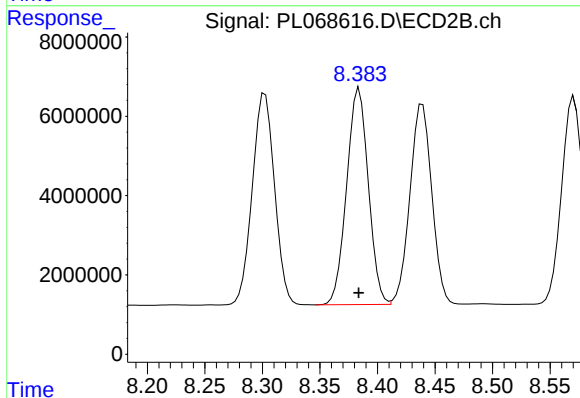
#11 alpha-Chlordane

R.T.: 7.432 min
Delta R.T.: -0.007 min
Response: 31655722
Conc: 55.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-462-COMPMSD

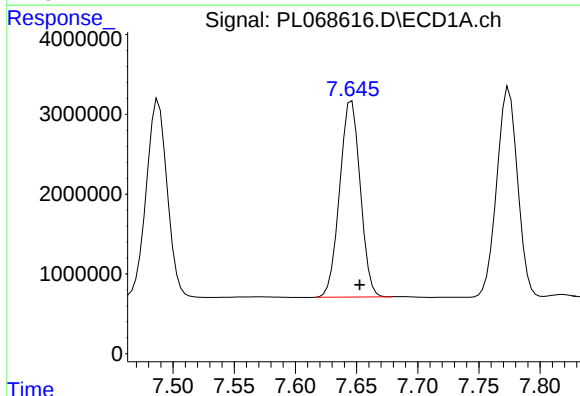
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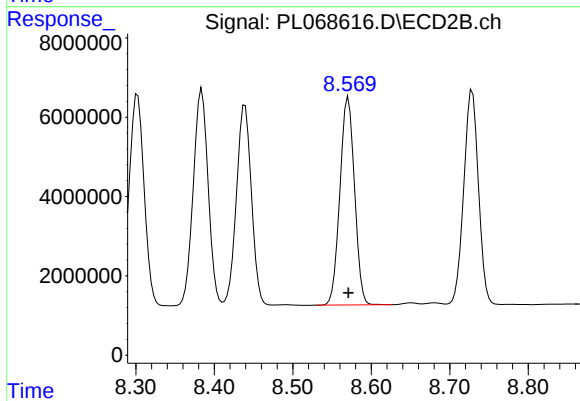
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 71913414
Conc: 63.94 ng/ml



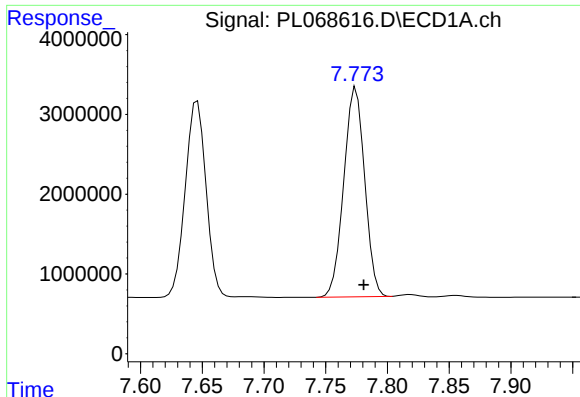
#12 4,4'-DDE

R.T.: 7.646 min
Delta R.T.: -0.006 min
Response: 28763094
Conc: 57.08 ng/ml



#12 4,4'-DDE

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 67898681
Conc: 65.88 ng/ml



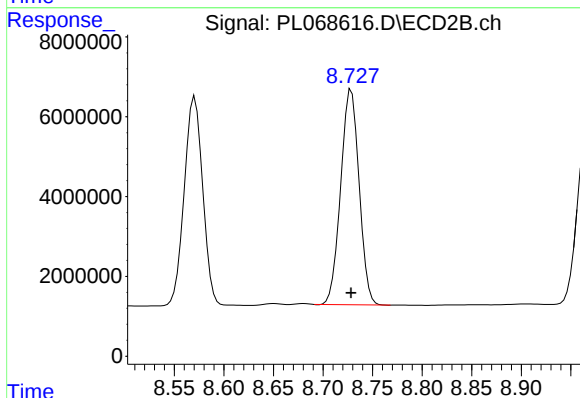
#13 Dieldrin

R.T.: 7.775 min
Delta R.T.: -0.006 min
Response: 30951041
Conc: 57.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-462-COMPMSD

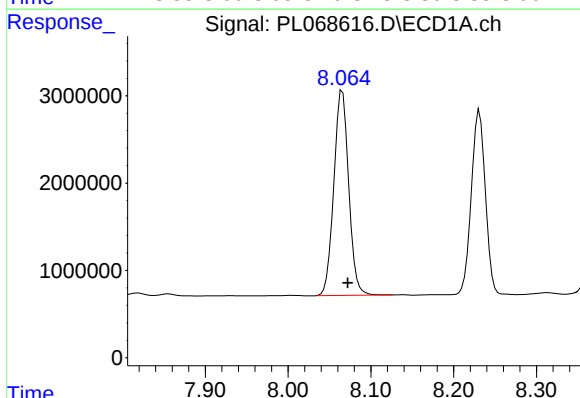
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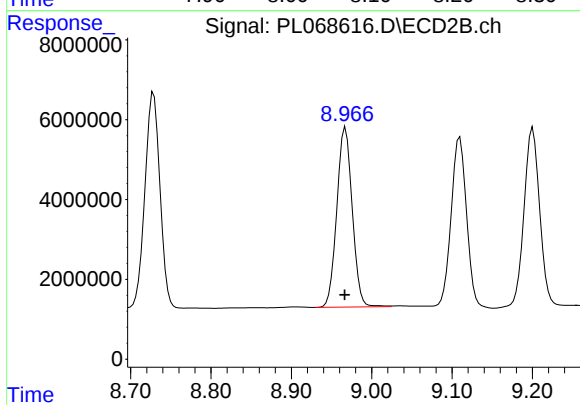
#13 Dieldrin

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 69763559
Conc: 65.77 ng/ml



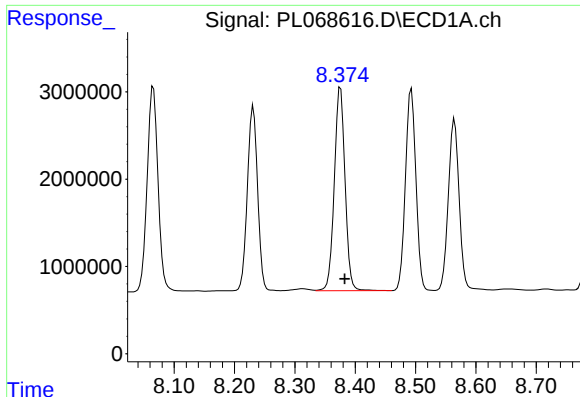
#14 Endrin

R.T.: 8.066 min
Delta R.T.: -0.006 min
Response: 29312208
Conc: 58.61 ng/ml



#14 Endrin

R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 60061724
Conc: 67.17 ng/ml



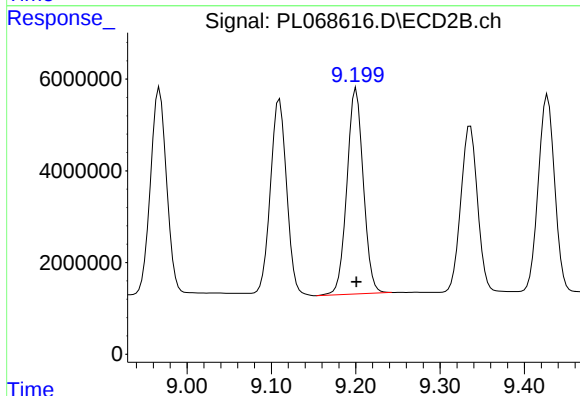
#15 Endosulfan II

R.T.: 8.376 min
Delta R.T.: -0.007 min
Response: 28878168
Conc: 58.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-462-COMPMSD

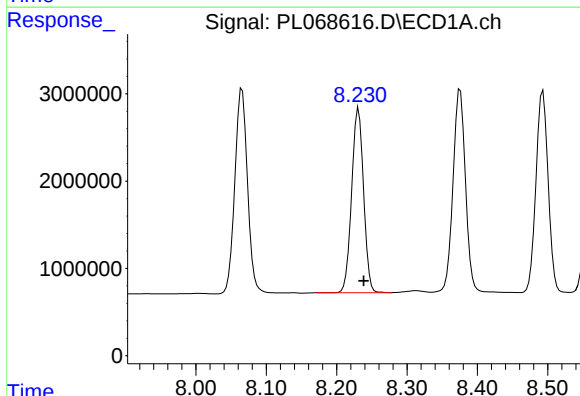
Manual Integrations
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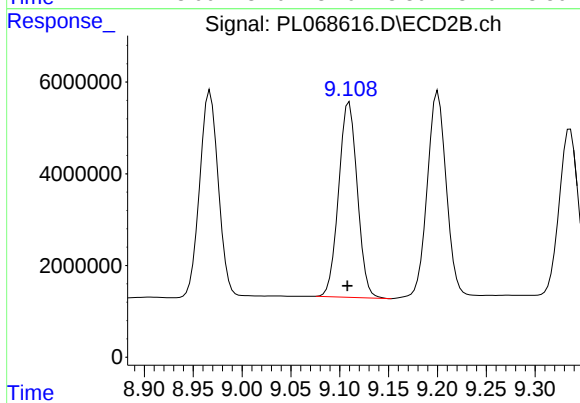
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 60482505
Conc: 66.73 ng/ml



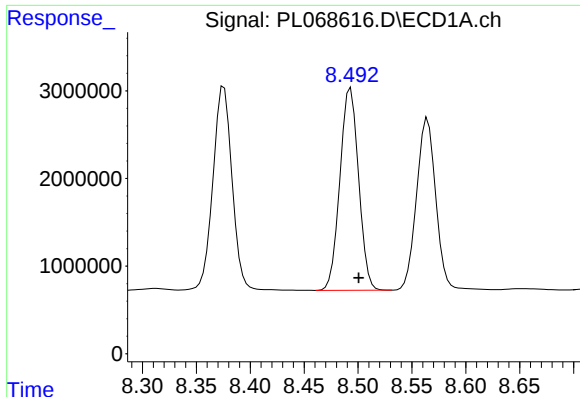
#16 4,4'-DDD

R.T.: 8.231 min
Delta R.T.: -0.007 min
Response: 24933966
Conc: 55.82 ng/ml



#16 4,4'-DDD

R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 56712809
Conc: 66.61 ng/ml



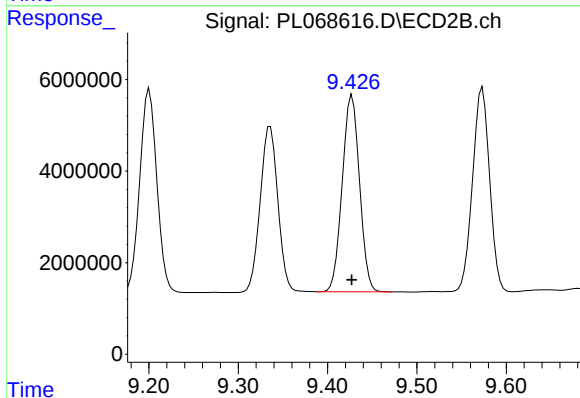
#17 4,4'-DDT

R.T.: 8.493 min
Delta R.T.: -0.007 min
Response: 27840890
Conc: 55.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-462-COMPMSD

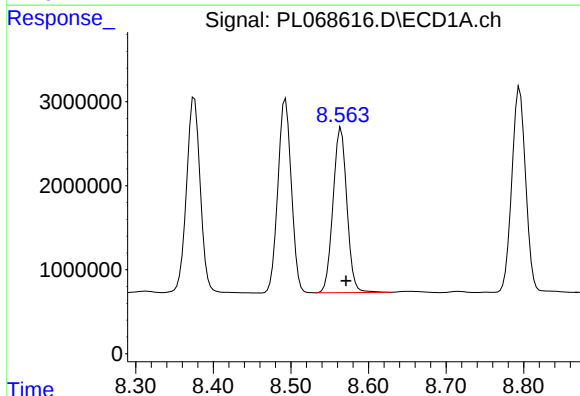
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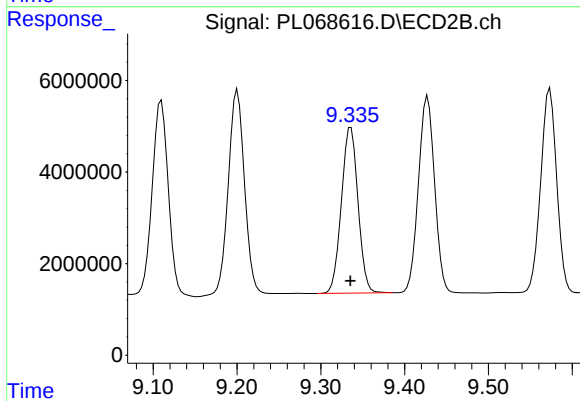
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 57680582
Conc: 61.11 ng/ml



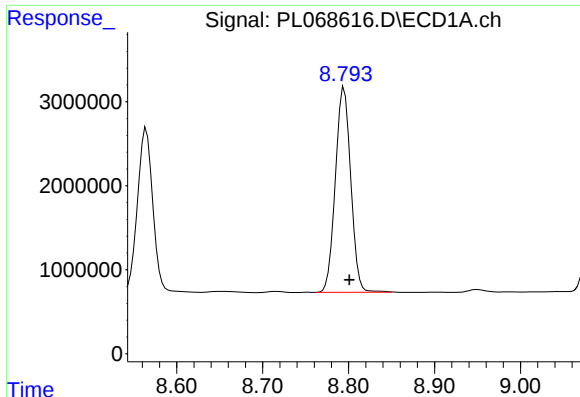
#18 Endrin aldehyde

R.T.: 8.565 min
Delta R.T.: -0.007 min
Response: 24389193
Conc: 61.57 ng/ml



#18 Endrin aldehyde

R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 49861913
Conc: 69.18 ng/ml



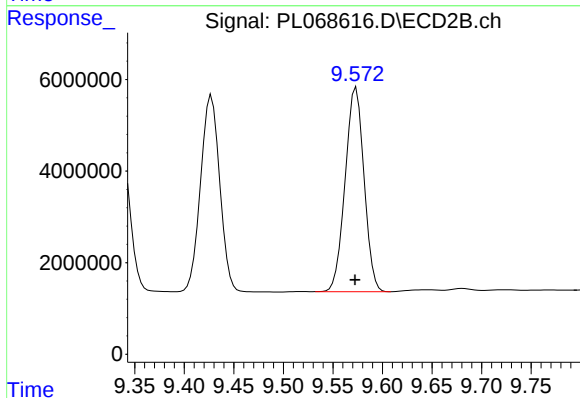
#19 Endosulfan Sulfate

R.T.: 8.795 min
Delta R.T.: -0.006 min
Response: 30361383
Conc: 57.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-462-COMPMSD

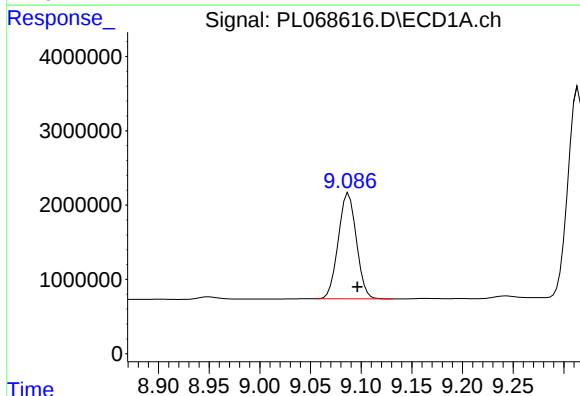
Manual Integrations
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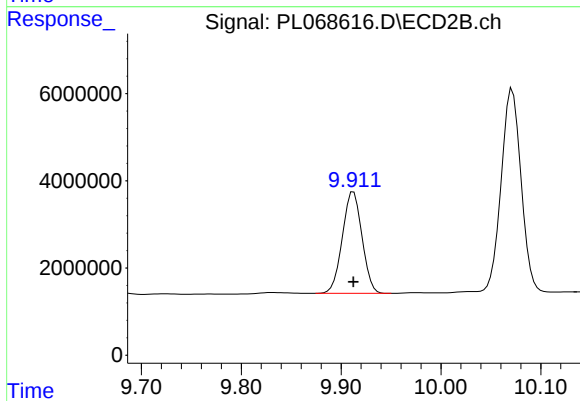
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 59191950
Conc: 65.73 ng/ml



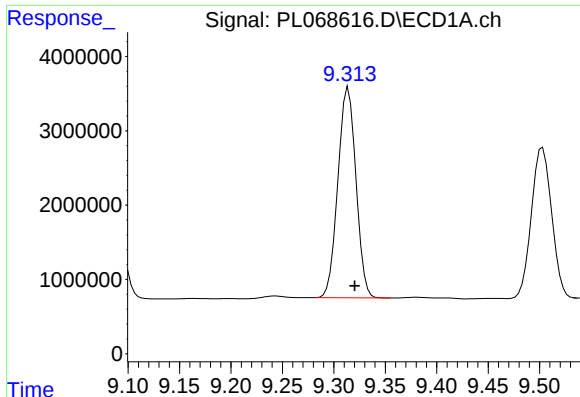
#20 Methoxychlor

R.T.: 9.088 min
Delta R.T.: -0.009 min
Response: 17686714
Conc: 56.54 ng/ml



#20 Methoxychlor

R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 31877220
Conc: 62.75 ng/ml



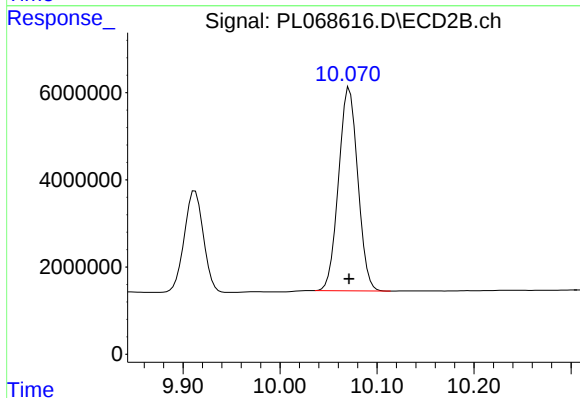
#21 Endrin ketone

R.T.: 9.314 min
Delta R.T.: -0.006 min
Response: 34578406
Conc: 58.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-462-COMPMSD

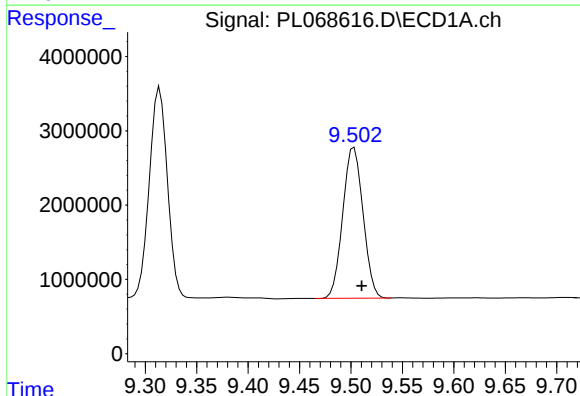
Manual Integrations
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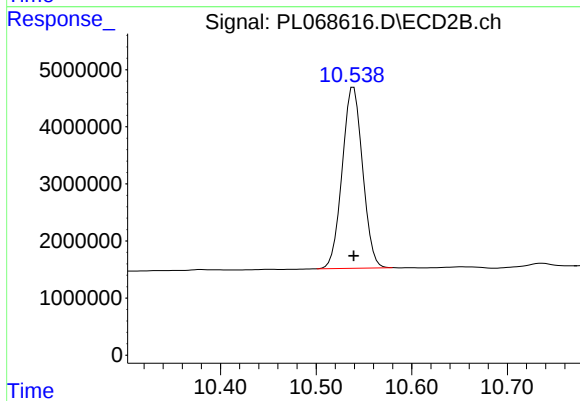
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.000 min
Response: 64248736
Conc: 64.42 ng/ml



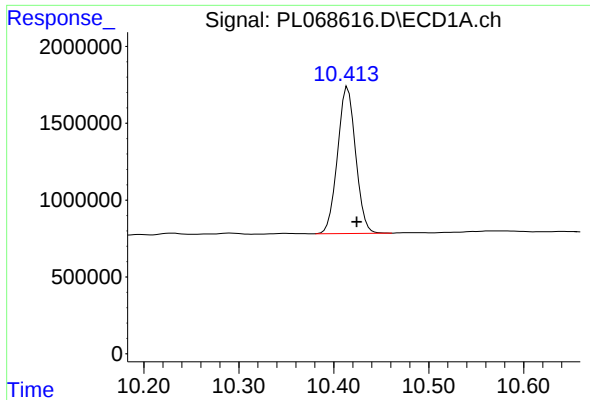
#22 Mirex

R.T.: 9.503 min
Delta R.T.: -0.008 min
Response: 27820724
Conc: 56.34 ng/ml



#22 Mirex

R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 47202801
Conc: 61.01 ng/ml



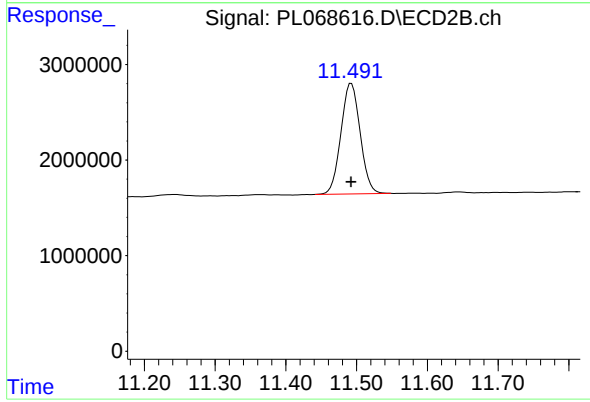
#28 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: -0.009 min
Response: 12636256
Conc: 22.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-462-COMPMSD

Manual Integrations
APPROVED

mohammad
8/2/2021 12:35:02 PM



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.000 min
Response: 21886732
Conc: 24.54 ng/ml