

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081221\
 Data File : PL068949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2021 20:48
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 05:22:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.636	5.568	19949550	56241025	48.229	55.392
28)	SA Decachlor...	10.405	11.488	26770876	48016103	46.583	49.489
Target Compounds							
2)	A alpha-BHC	5.342	6.148	27591670	77933538	49.881	57.228
3)	MA gamma-BHC...	5.765	6.544	26653620	72772790	49.110	55.932
4)	MA Heptachlor	6.176	7.193	28336035	71262661	48.245	53.083
5)	MB Aldrin	6.501	7.564	26361168	65402492	49.295	54.189
6)	B beta-BHC	6.144	6.796	13731299	35346267	48.710	54.560
7)	B delta-BHC	6.406	7.064	26176959	68296355	48.787	54.211
8)	B Heptachlo...	7.077	8.031	25808000	63705403	48.423	55.106
9)	A Endosulfan I	7.480	8.436	24476907	54655944	48.212	51.827
10)	B gamma-Chl...	7.355	8.300	26523325	59460238	48.397	51.919
11)	B alpha-Chl...	7.424	8.381	26614083	58903890	48.357	51.291
12)	B 4,4'-DDE	7.638	8.567	23625697	53765755	48.912	50.867
13)	MA Dieldrin	7.765	8.725	24841070	55809237	48.020m	51.502
14)	MA Endrin	8.058	8.964	24382585	47334540	50.594	52.148
15)	B Endosulfa...	8.368	9.197	22701489	46079878	47.324	50.241
16)	A 4,4'-DDD	8.223	9.107	21392799	44480001	49.844	52.054
17)	MA 4,4'-DDT	8.485	9.424	22857102	47679652	47.064	50.381
18)	B Endrin al...	8.556	9.332	18678620	37086638	49.811	52.923
19)	B Endosulfa...	8.787	9.569	24463381	45329638	47.552	49.731
20)	A Methoxychlor	9.079	9.909	14503834	23850914	46.332	45.832
21)	B Endrin ke...	9.305	10.068	30080612	50346616	51.416m	49.443
22)	Mirex	9.494	10.535	24128739	38130190	48.156	48.210

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081221\
Data File : PL068949.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2021 20:48
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

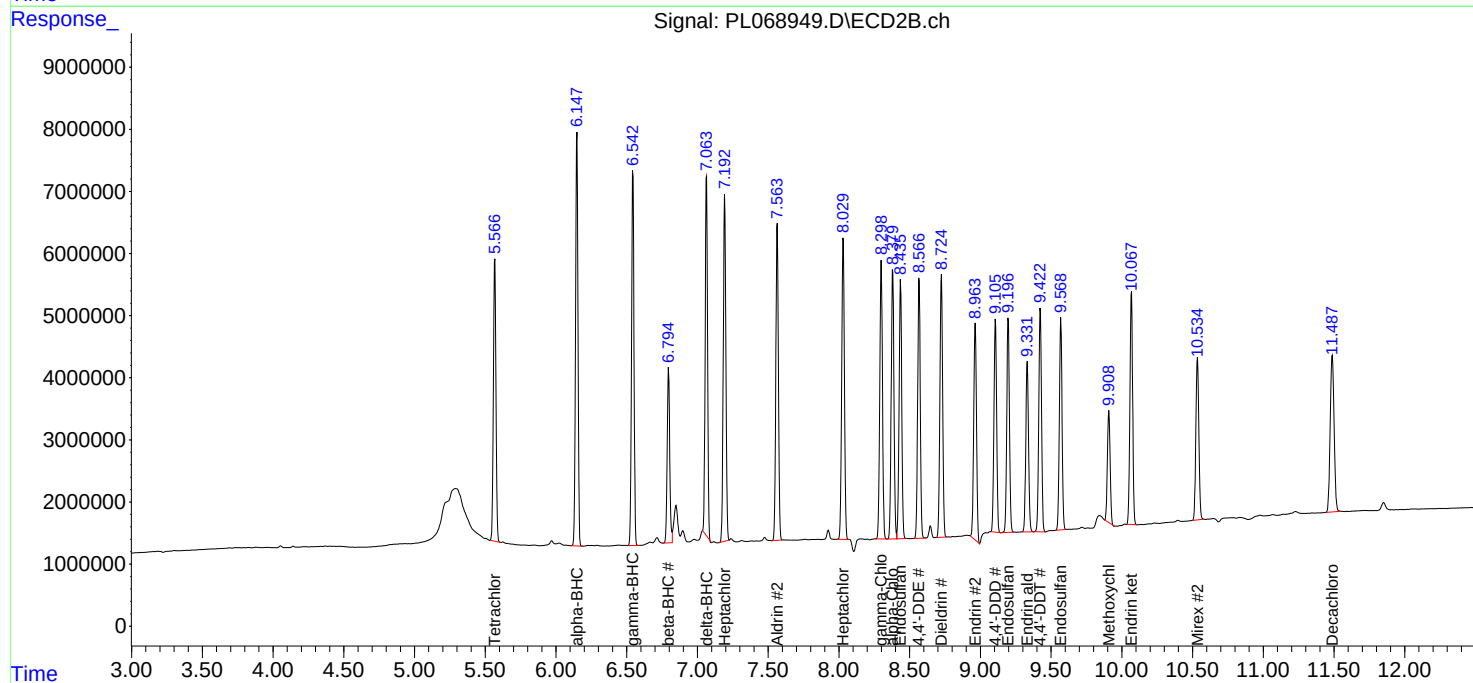
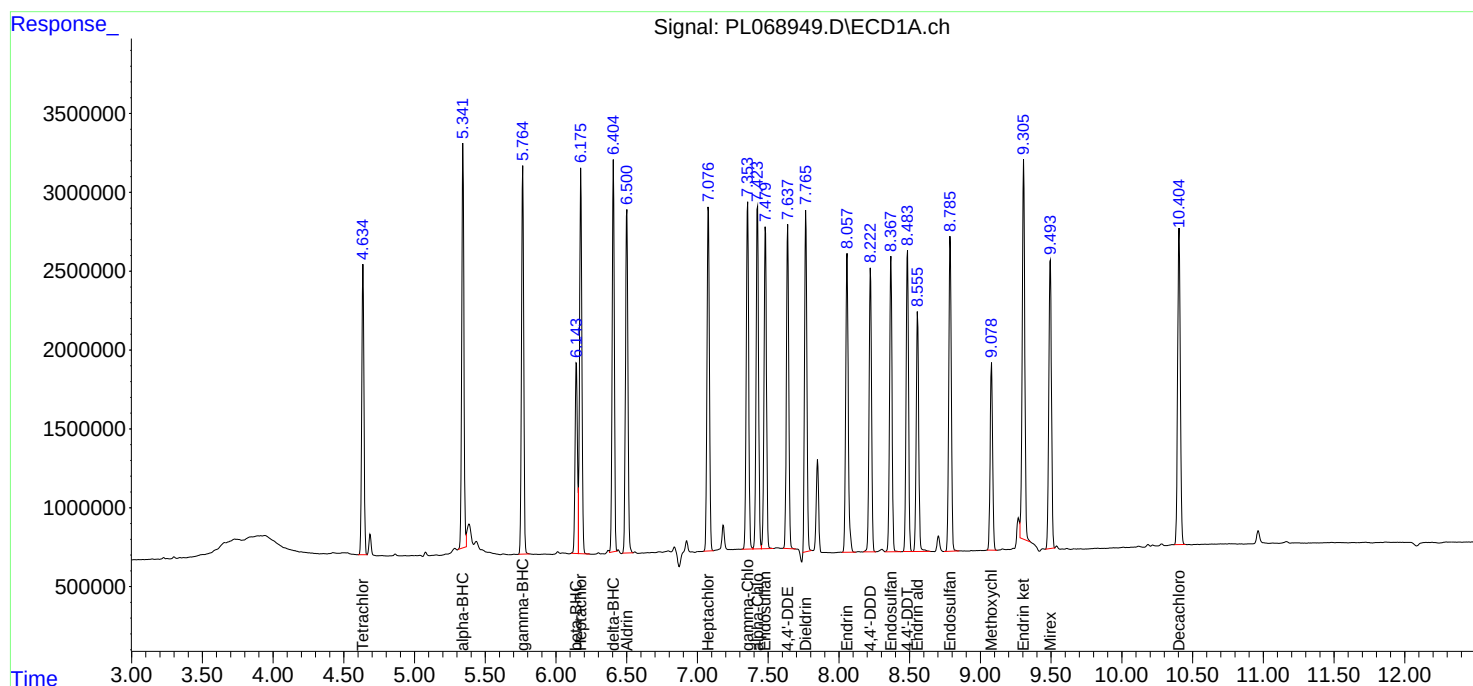
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

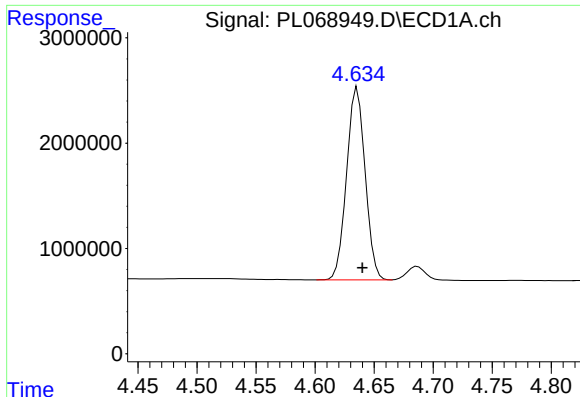
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 05:22:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 2021
Response 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





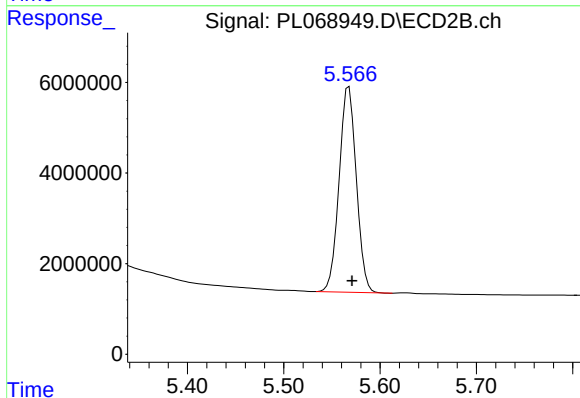
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 19949550
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

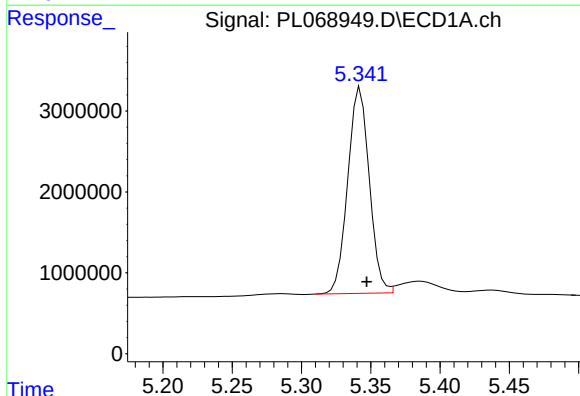
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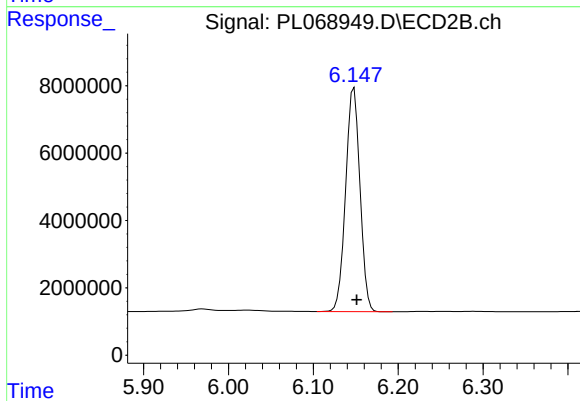
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 56241025
Conc: 55.39 ng/ml



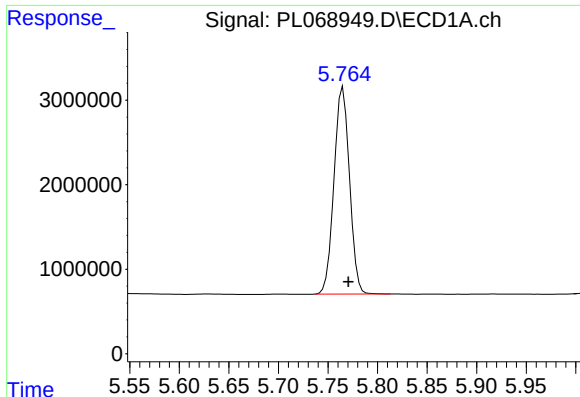
#2 alpha-BHC

R.T.: 5.342 min
Delta R.T.: -0.005 min
Response: 27591670
Conc: 49.88 ng/ml



#2 alpha-BHC

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 77933538
Conc: 57.23 ng/ml



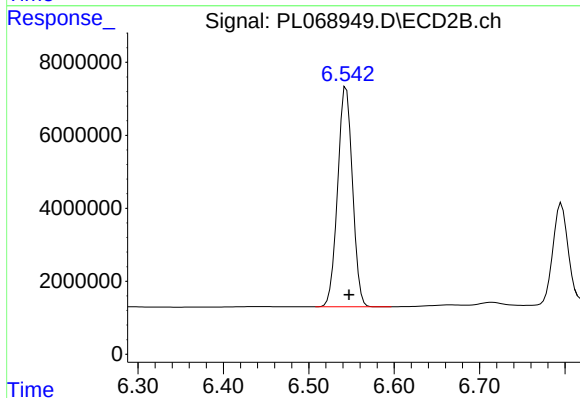
#3 gamma-BHC (Lindane)

R.T.: 5.765 min
Delta R.T.: -0.005 min
Response: 26653620
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

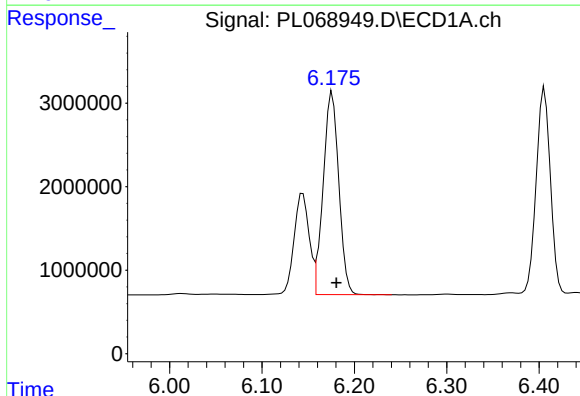
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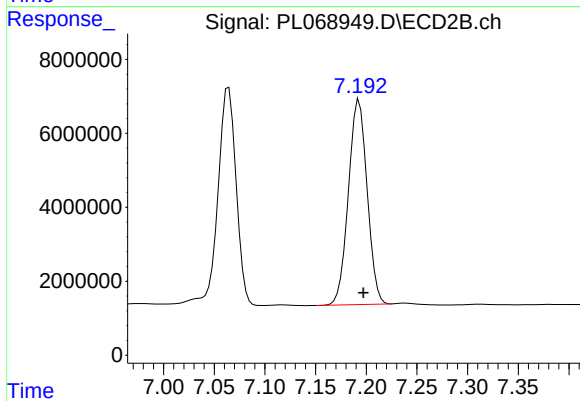
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 72772790
Conc: 55.93 ng/ml



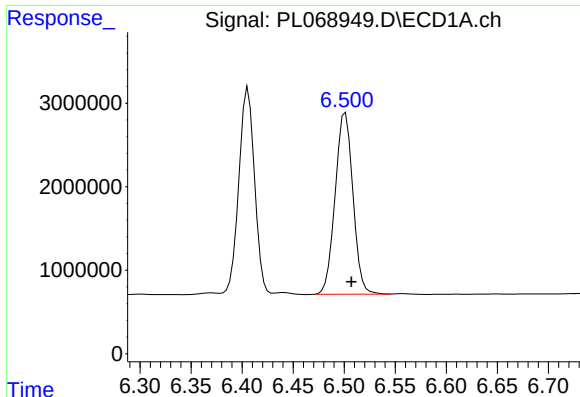
#4 Heptachlor

R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 28336035
Conc: 48.24 ng/ml



#4 Heptachlor

R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 71262661
Conc: 53.08 ng/ml



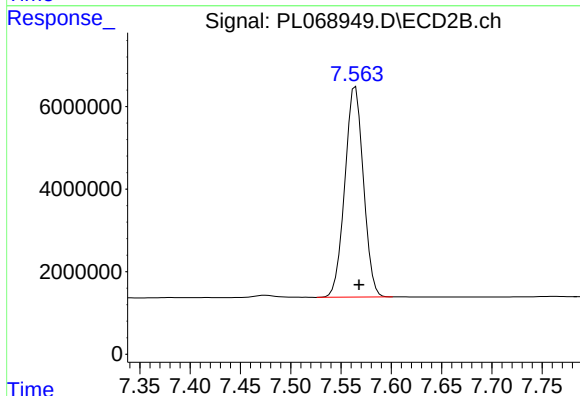
#5 Aldrin

R.T.: 6.501 min
Delta R.T.: -0.006 min
Response: 26361168
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

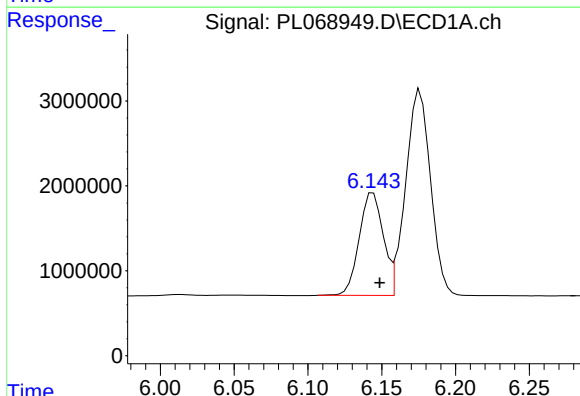
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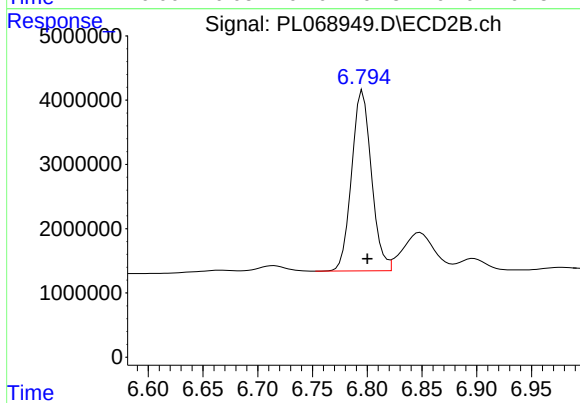
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.004 min
Response: 65402492
Conc: 54.19 ng/ml



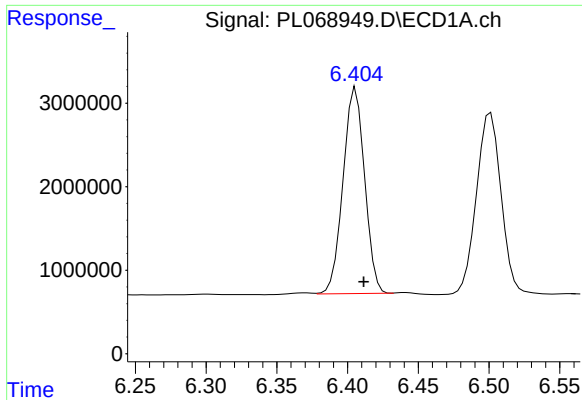
#6 beta-BHC

R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 13731299
Conc: 48.71 ng/ml



#6 beta-BHC

R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 35346267
Conc: 54.56 ng/ml



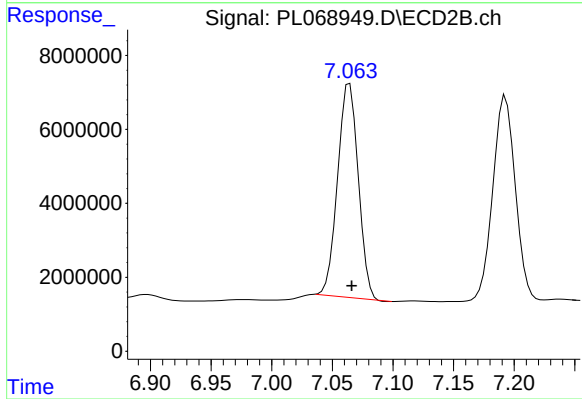
#7 delta-BHC

R.T.: 6.406 min
Delta R.T.: -0.006 min
Response: 26176959
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

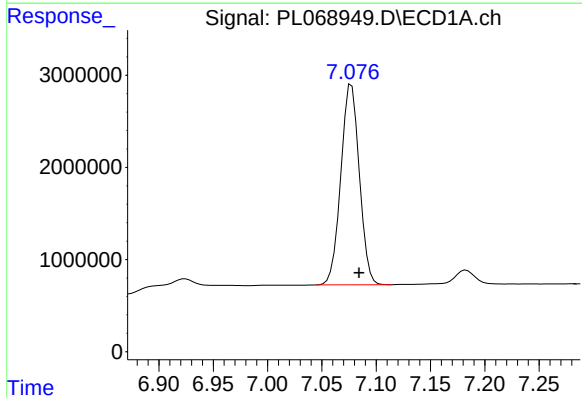
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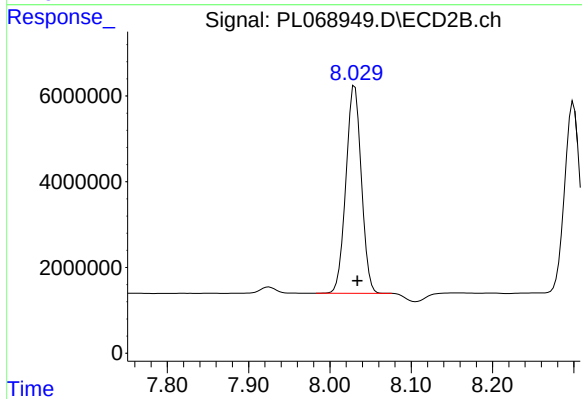
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 68296355
Conc: 54.21 ng/ml



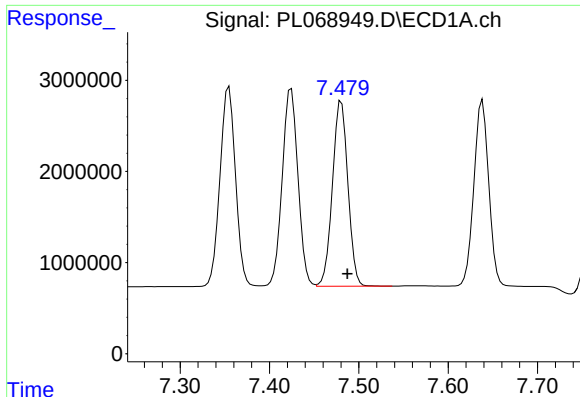
#8 Heptachlor epoxide

R.T.: 7.077 min
Delta R.T.: -0.007 min
Response: 25808000
Conc: 48.42 ng/ml



#8 Heptachlor epoxide

R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: 63705403
Conc: 55.11 ng/ml



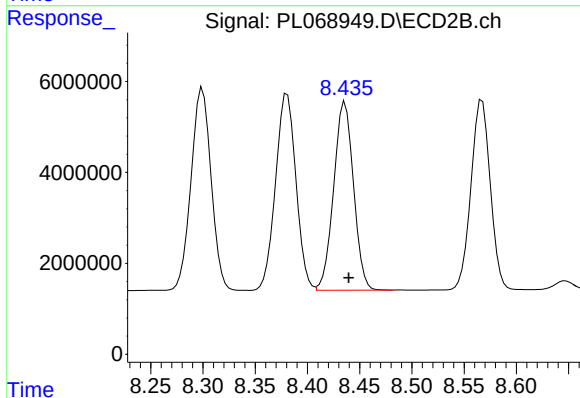
#9 Endosulfan I

R.T.: 7.480 min
Delta R.T.: -0.007 min
Response: 24476907
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

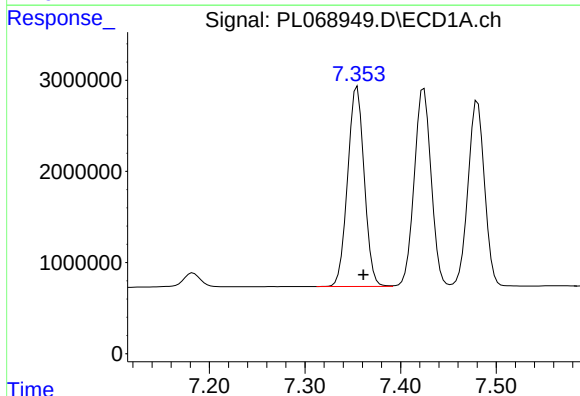
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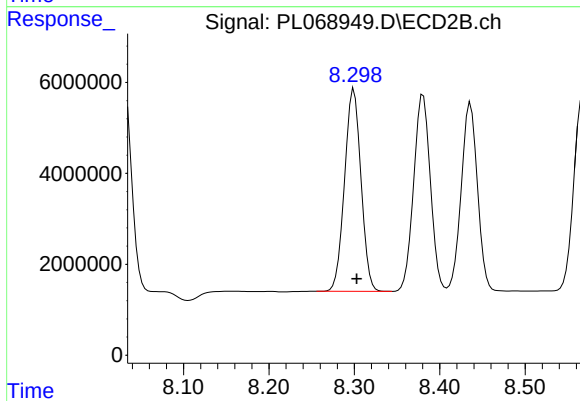
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.004 min
Response: 54655944
Conc: 51.83 ng/ml



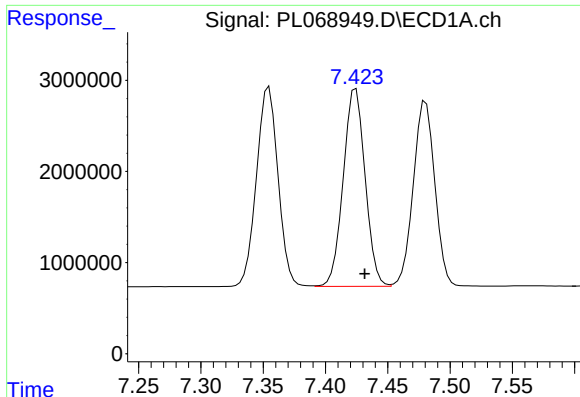
#10 gamma-Chlordane

R.T.: 7.355 min
Delta R.T.: -0.006 min
Response: 26523325
Conc: 48.40 ng/ml



#10 gamma-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 59460238
Conc: 51.92 ng/ml



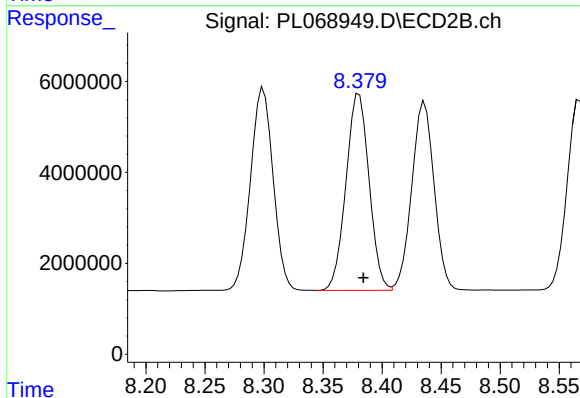
#11 alpha-Chlordane

R.T.: 7.424 min
Delta R.T.: -0.007 min
Response: 26614083
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

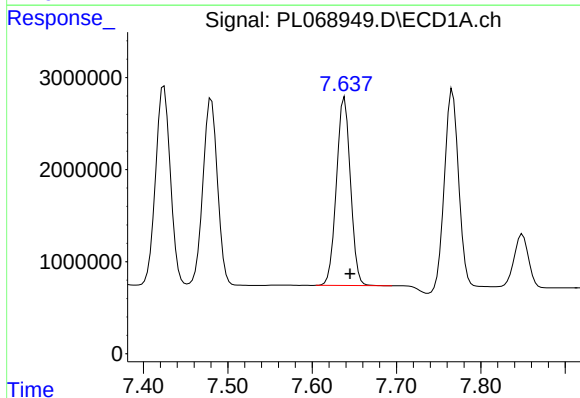
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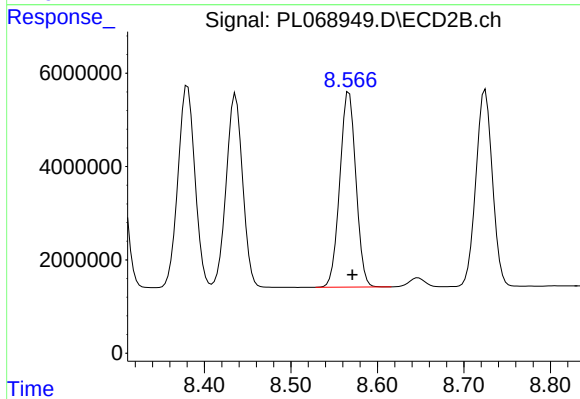
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.004 min
Response: 58903890
Conc: 51.29 ng/ml



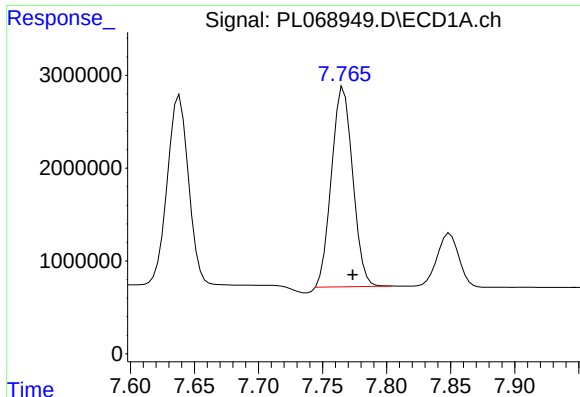
#12 4,4'-DDE

R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 23625697
Conc: 48.91 ng/ml



#12 4,4'-DDE

R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 53765755
Conc: 50.87 ng/ml



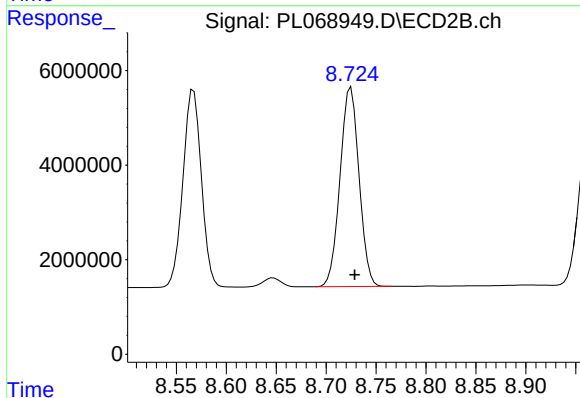
#13 Dieldrin

R.T.: 7.765 min
Delta R.T.: -0.009 min
Response: 24841070
Conc: 48.02 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

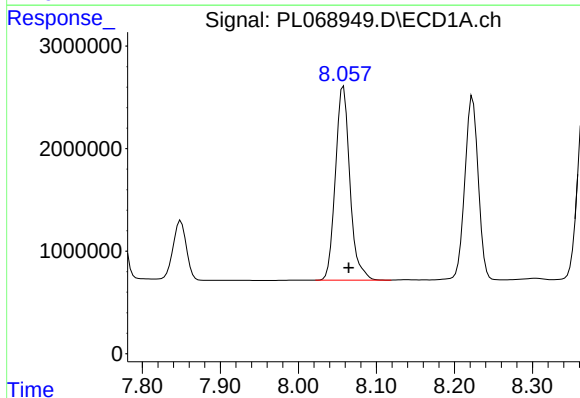
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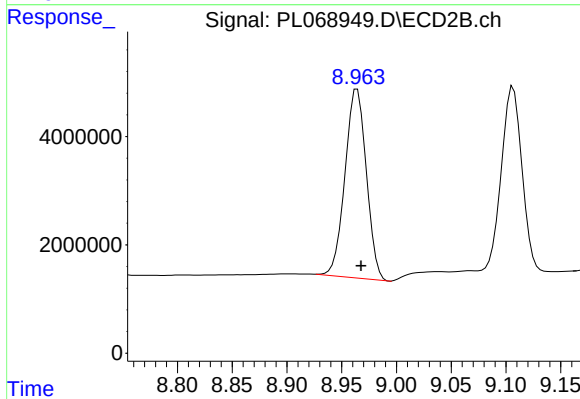
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 55809237
Conc: 51.50 ng/ml



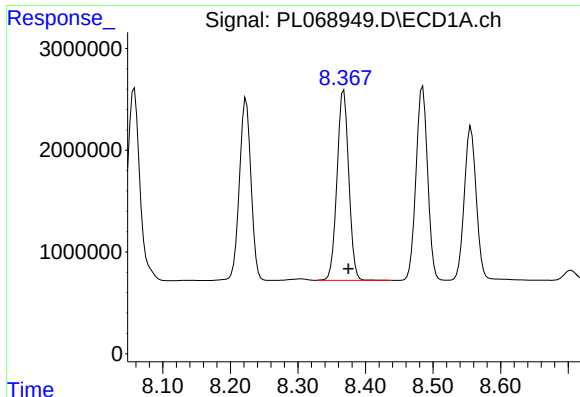
#14 Endrin

R.T.: 8.058 min
Delta R.T.: -0.007 min
Response: 24382585
Conc: 50.59 ng/ml



#14 Endrin

R.T.: 8.964 min
Delta R.T.: -0.004 min
Response: 47334540
Conc: 52.15 ng/ml



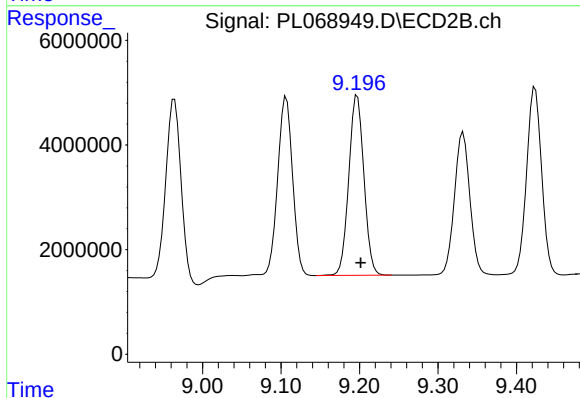
#15 Endosulfan II

R.T.: 8.368 min
Delta R.T.: -0.007 min
Response: 22701489
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

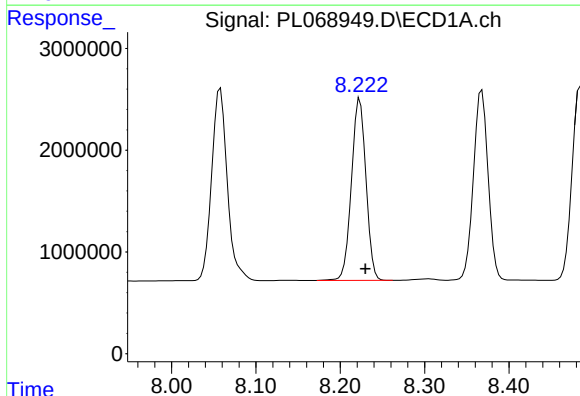
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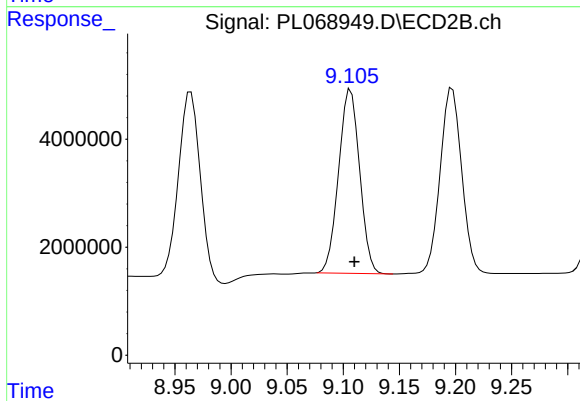
#15 Endosulfan II

R.T.: 9.197 min
Delta R.T.: -0.004 min
Response: 46079878
Conc: 50.24 ng/ml



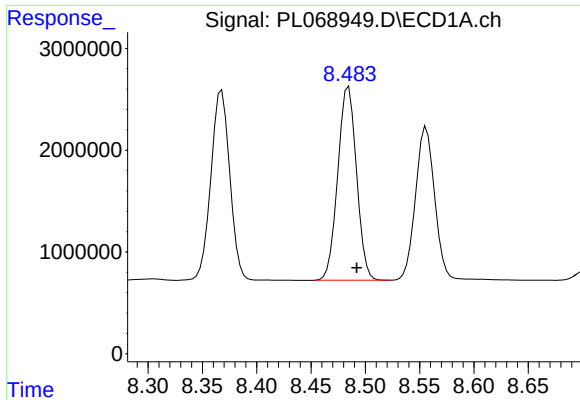
#16 4,4'-DDD

R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 21392799
Conc: 49.84 ng/ml



#16 4,4'-DDD

R.T.: 9.107 min
Delta R.T.: -0.003 min
Response: 44480001
Conc: 52.05 ng/ml



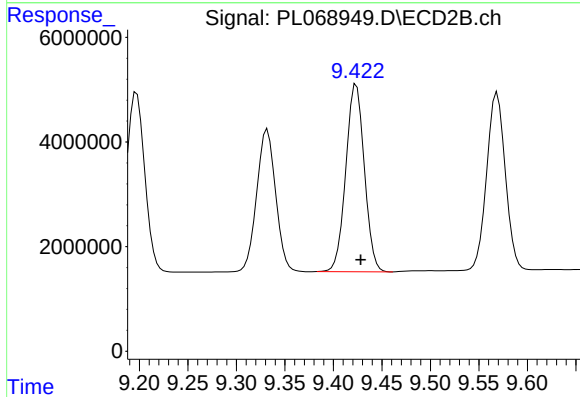
#17 4,4'-DDT

R.T.: 8.485 min
Delta R.T.: -0.007 min
Response: 22857102
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

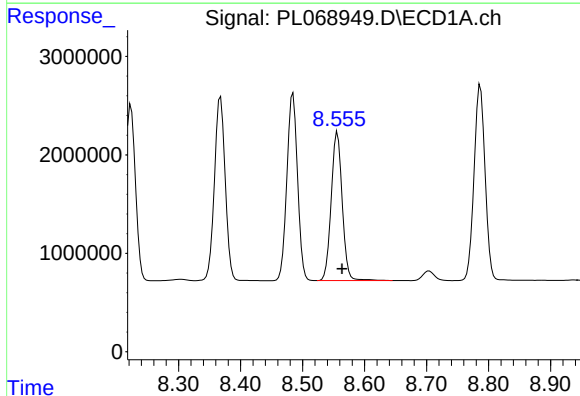
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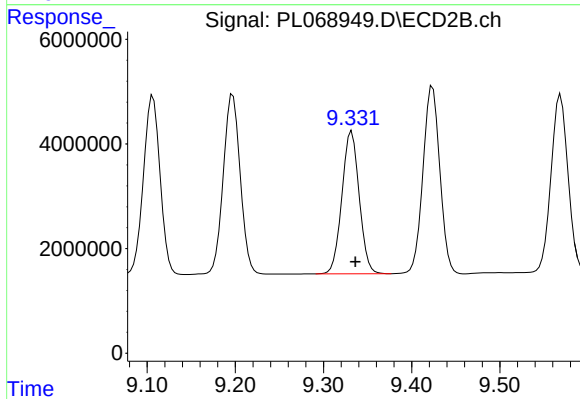
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 47679652
Conc: 50.38 ng/ml



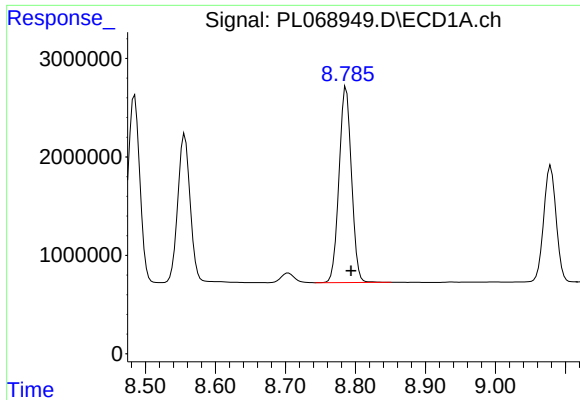
#18 Endrin aldehyde

R.T.: 8.556 min
Delta R.T.: -0.008 min
Response: 18678620
Conc: 49.81 ng/ml



#18 Endrin aldehyde

R.T.: 9.332 min
Delta R.T.: -0.004 min
Response: 37086638
Conc: 52.92 ng/ml



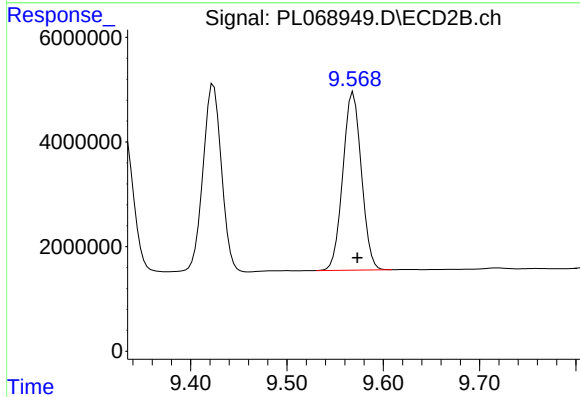
#19 Endosulfan Sulfate

R.T.: 8.787 min
Delta R.T.: -0.007 min
Response: 24463381
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

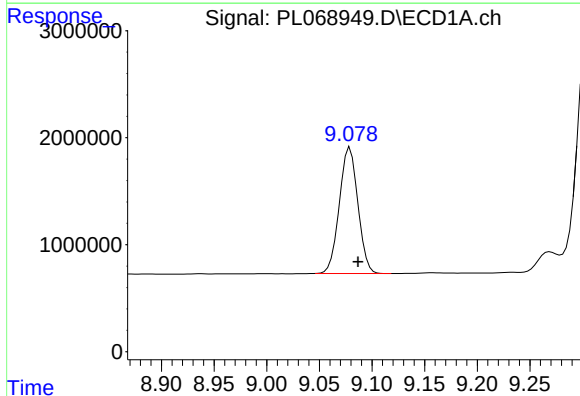
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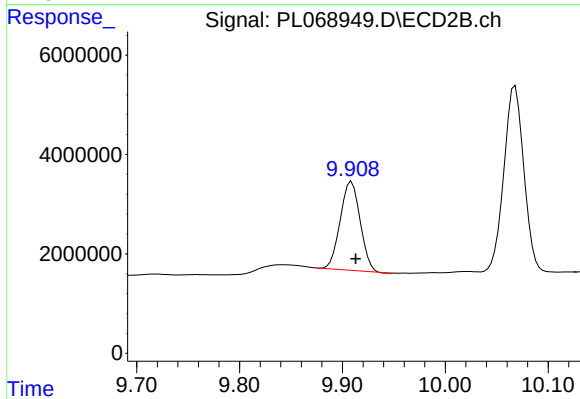
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 45329638
Conc: 49.73 ng/ml



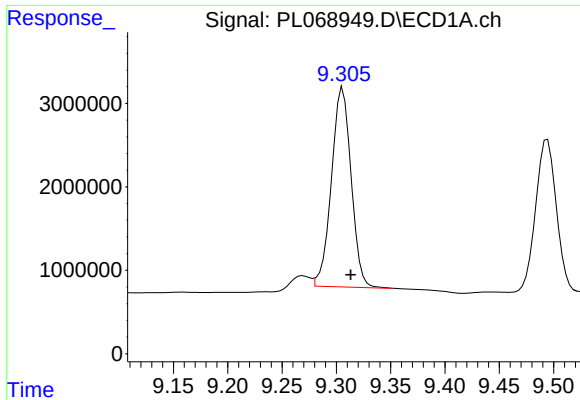
#20 Methoxychlor

R.T.: 9.079 min
Delta R.T.: -0.008 min
Response: 14503834
Conc: 46.33 ng/ml



#20 Methoxychlor

R.T.: 9.909 min
Delta R.T.: -0.004 min
Response: 23850914
Conc: 45.83 ng/ml



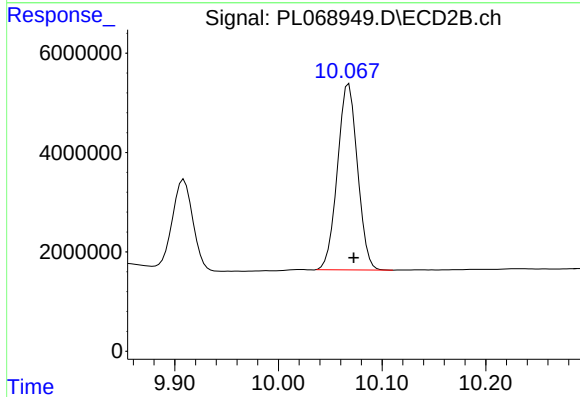
#21 Endrin ketone

R.T.: 9.305 min
Delta R.T.: -0.009 min
Response: 30080612
Conc: 51.42 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

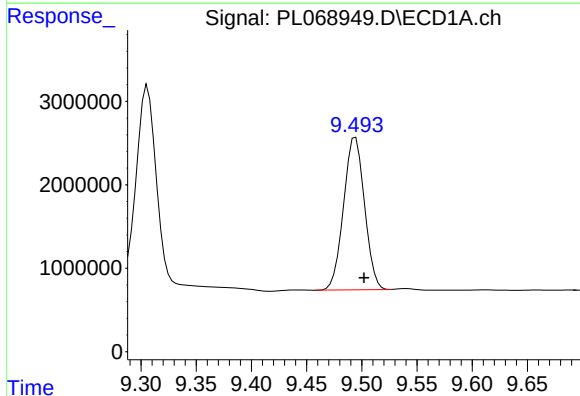
Manual Integrations
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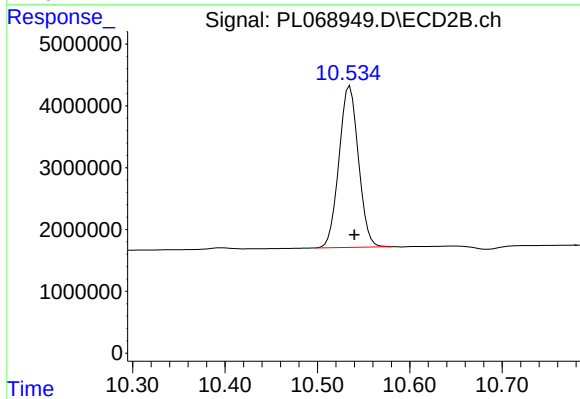
#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: -0.005 min
Response: 50346616
Conc: 49.44 ng/ml



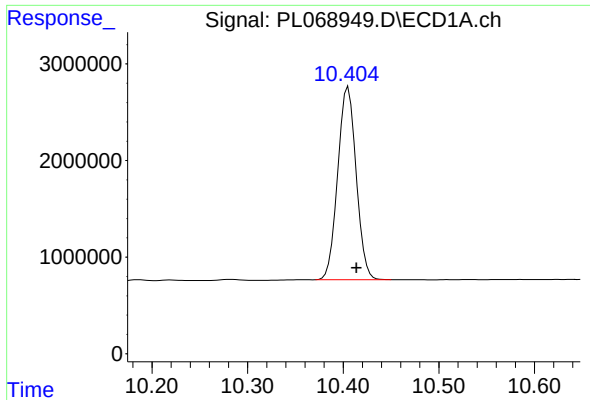
#22 Mirex

R.T.: 9.494 min
Delta R.T.: -0.008 min
Response: 24128739
Conc: 48.16 ng/ml



#22 Mirex

R.T.: 10.535 min
Delta R.T.: -0.005 min
Response: 38130190
Conc: 48.21 ng/ml



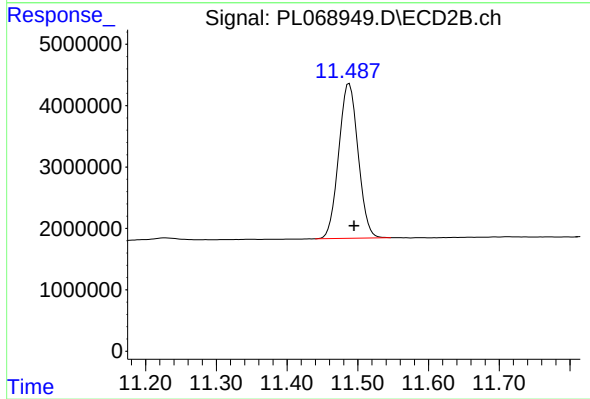
#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.008 min
Response: 26770876
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
8/13/2021 9:26:42 AM



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.007 min
Response: 48016103
Conc: 49.49 ng/ml