

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080921\
 Data File : PL068839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2021 15:48
 Operator : AR\AJ
 Sample : PB138269BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB138269BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 08:32:36 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...	4.646	5.571	7222675	19630804	17.461	19.334
28)	SA Decachlor...	10.416	11.498	10596913	17849807	18.439	18.397
Target Compounds							
2)	A alpha-BHC	5.352	6.151	26062605	73332829	47.117	53.849
3)	MA gamma-BHC...	5.776	6.548	25384369	69657953	46.772	53.538
4)	MA Heptachlor	6.187	7.198	27038112	69683010	46.035	51.907
5)	MB Aldrin	6.512	7.568	24486799	60747162	45.790	50.332
6)	B beta-BHC	6.155	6.800	13253815	25163660	47.016	38.842
7)	B delta-BHC	6.416	7.068	24749787	64643031	46.127	51.311
8)	B Heptachlo...	7.088	8.035	24951943	58298095	46.817	50.429
9)	A Endosulfan I	7.491	8.441	23769581	52688395	46.819	49.961
10)	B gamma-Chl...	7.364	8.304	25643967	56994952	46.792m	49.766
11)	B alpha-Chl...	7.435	8.386	25545068	56760131	46.415	49.424
12)	B 4,4'-DDE	7.649	8.572	23149563	53335543	47.926	50.460
13)	MA Dieldrin	7.777	8.730	24858950	54718185	48.055	50.495
14)	MA Endrin	8.068	8.970	23985864	45448461	49.771	50.070
15)	B Endosulfa...	8.378	9.203	23169669	46892621	48.300	51.127
16)	A 4,4'-DDD	8.234	9.112	20309673	42960898	47.320	50.277
17)	MA 4,4'-DDT	8.495	9.430	22678281	44681850	46.695	47.213
18)	B Endrin al...	8.566	9.338	20688868	40391027	55.172	57.638
19)	B Endosulfa...	8.797	9.575	25073418	46125410	48.738	50.604
20)	A Methoxychlor	9.090	9.915	14460249	23742967	46.193	45.625
21)	B Endrin ke...	9.317	10.075	27990732	50853544	47.844	49.941
22)	Mirex	9.504	10.542	23257498	37103448	46.417	46.912

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080921\
 Data File : PL068839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2021 15:48
 Operator : AR\AJ
 Sample : PB138269BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

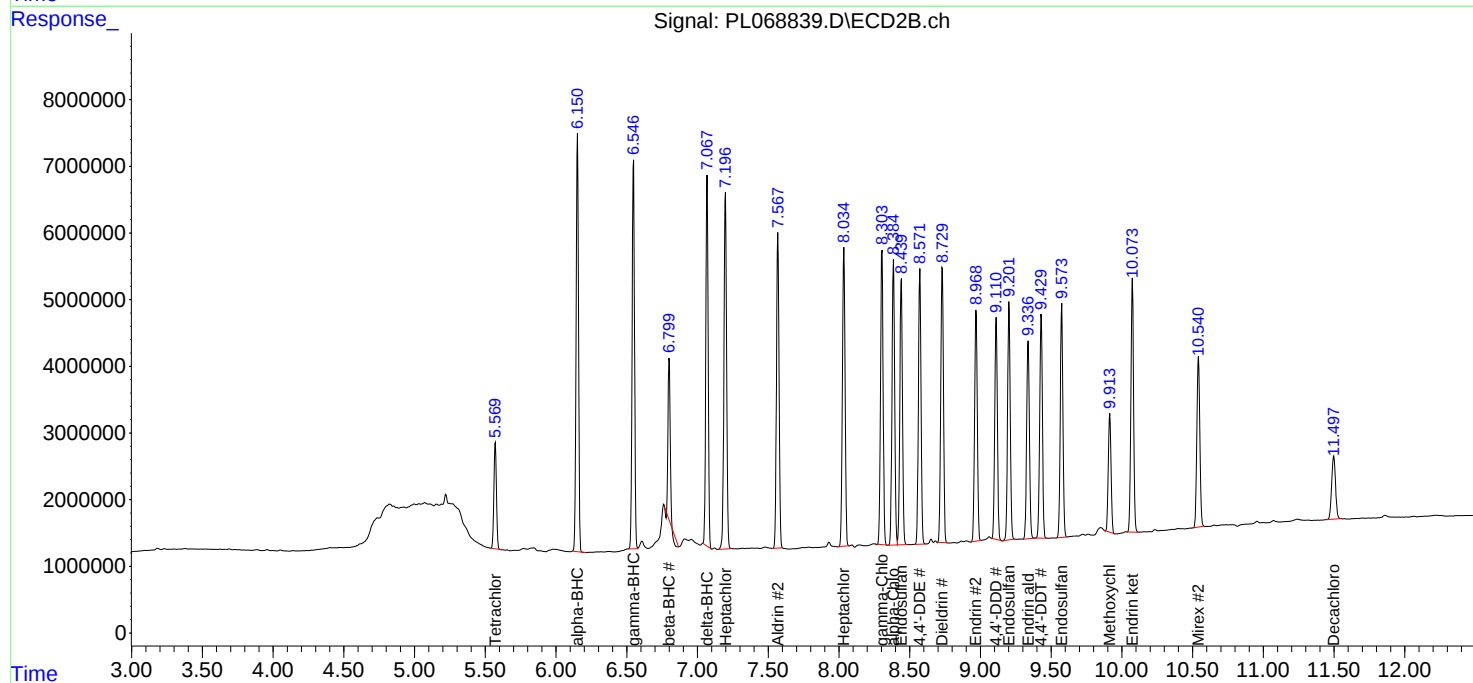
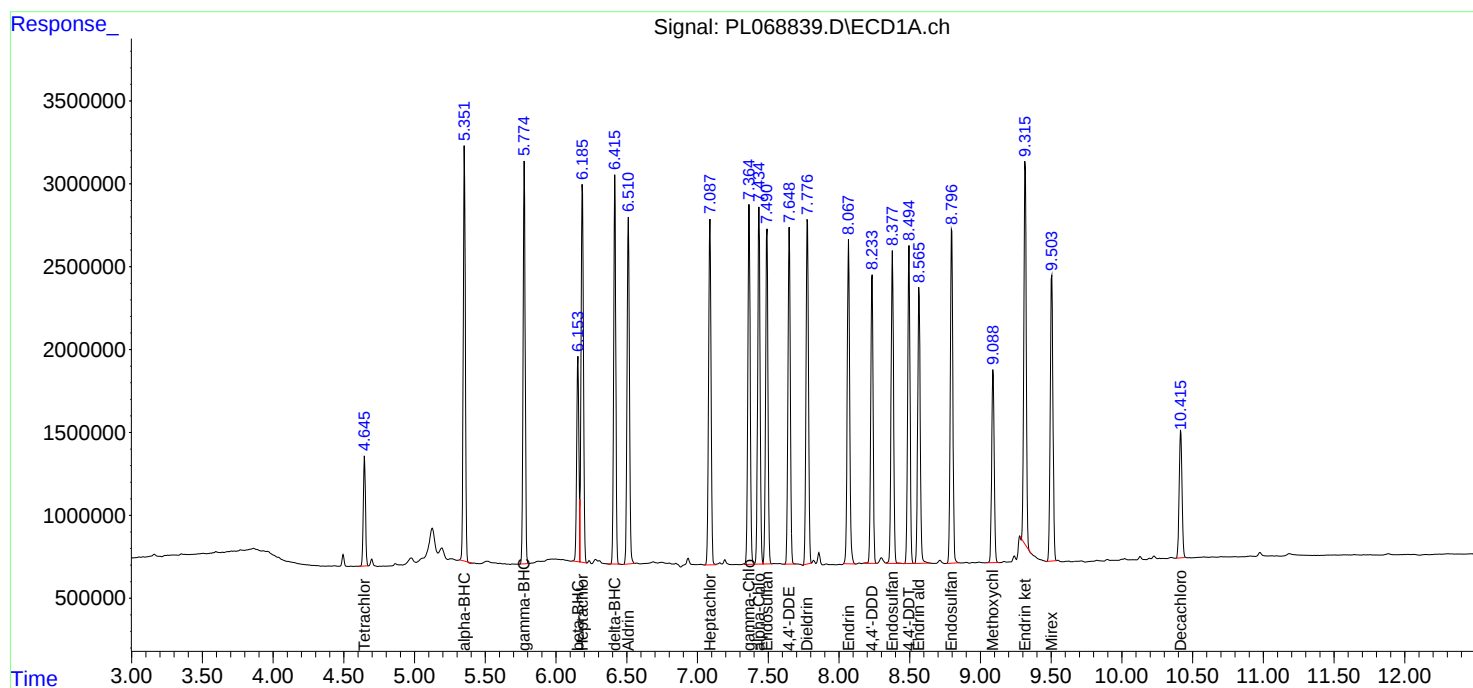
Instrument :
 ECD_L
 ClientSampleId :
 PB138269BSD

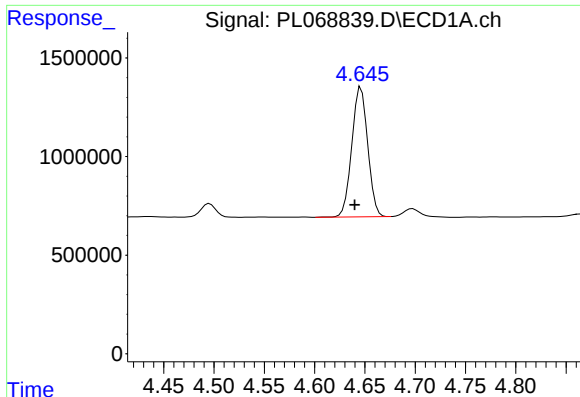
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 08:32:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 2021
 Response 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





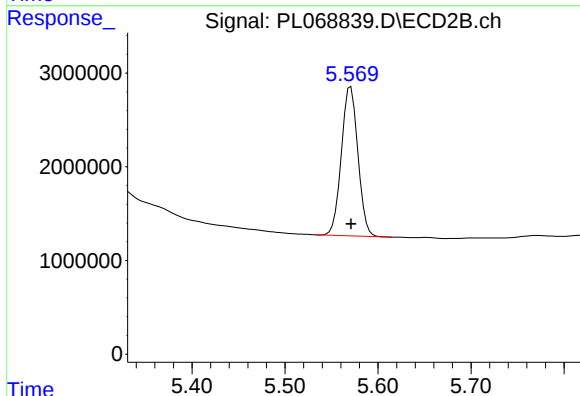
#1 Tetrachloro-m-xylene

R.T.: 4.646 min
Delta R.T.: 0.006 min
Response: 7222675
Conc: 17.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138269BSD

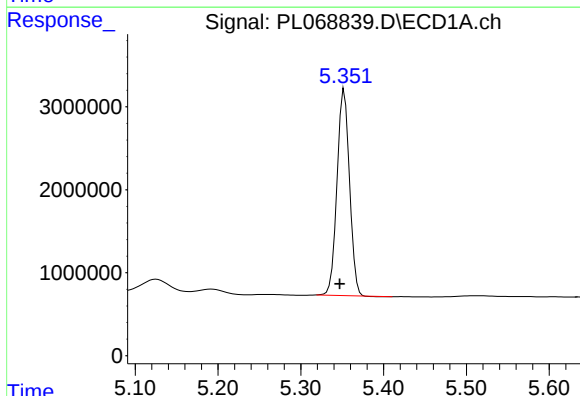
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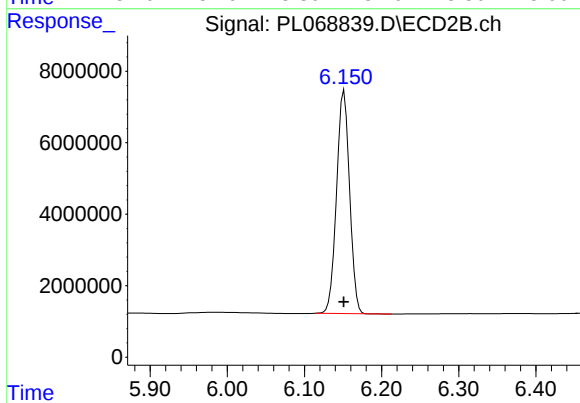
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 19630804
Conc: 19.33 ng/ml



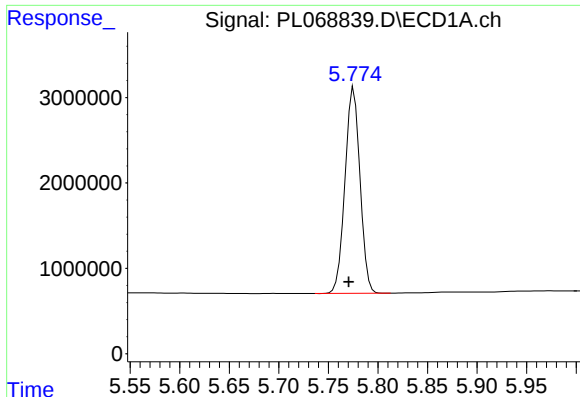
#2 alpha-BHC

R.T.: 5.352 min
Delta R.T.: 0.005 min
Response: 26062605
Conc: 47.12 ng/ml



#2 alpha-BHC

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 73332829
Conc: 53.85 ng/ml



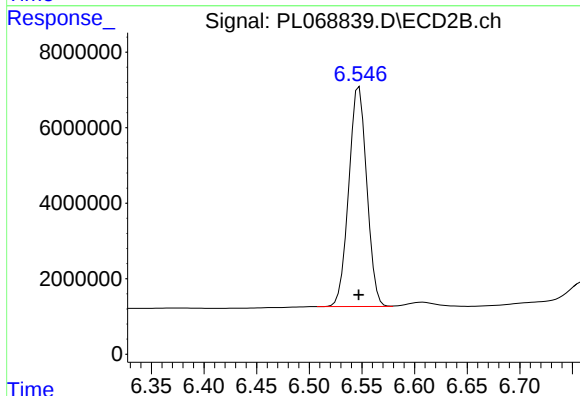
#3 gamma-BHC (Lindane)

R.T.: 5.776 min
Delta R.T.: 0.005 min
Response: 25384369
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138269BSD

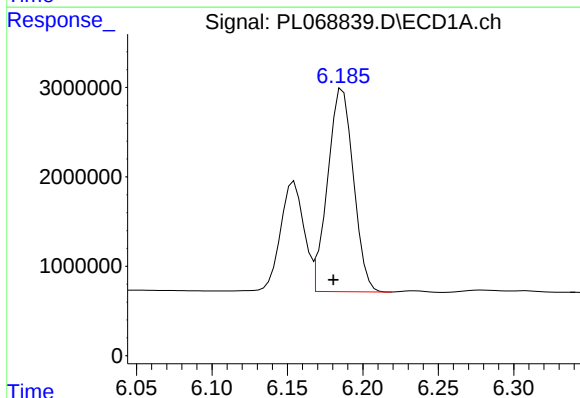
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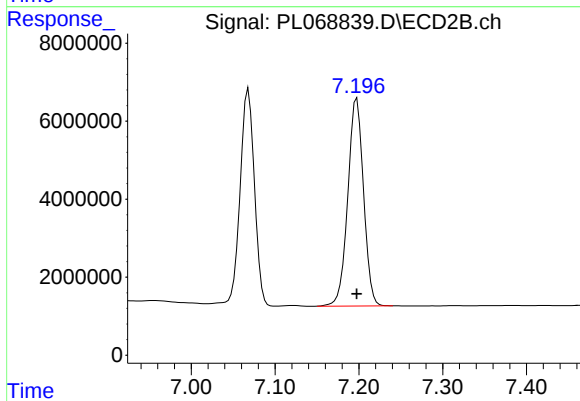
#3 gamma-BHC (Lindane)

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 69657953
Conc: 53.54 ng/ml



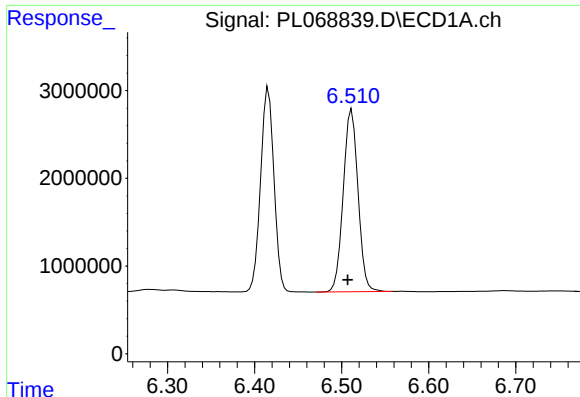
#4 Heptachlor

R.T.: 6.187 min
Delta R.T.: 0.006 min
Response: 27038112
Conc: 46.03 ng/ml



#4 Heptachlor

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 69683010
Conc: 51.91 ng/ml



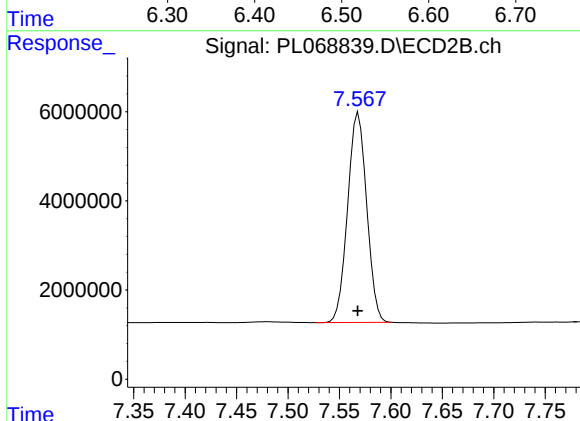
#5 Aldrin

R.T.: 6.512 min
Delta R.T.: 0.005 min
Response: 24486799
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138269BSD

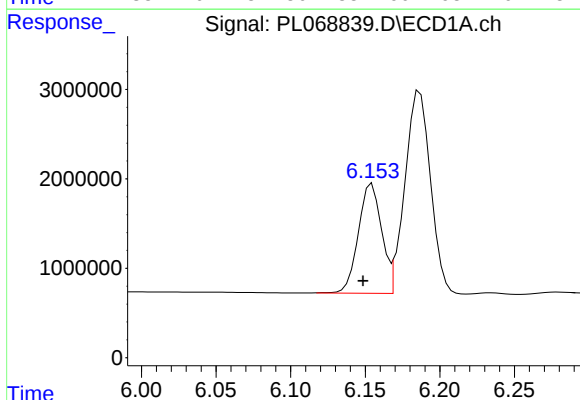
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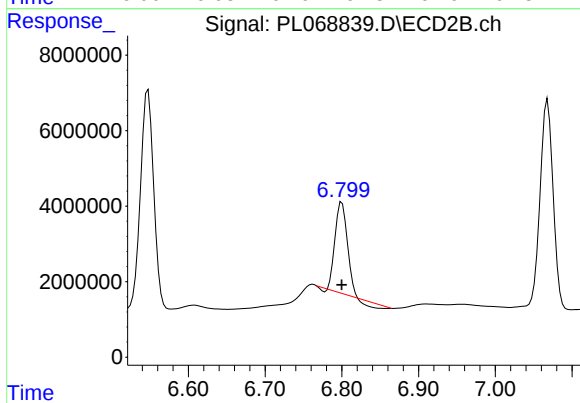
#5 Aldrin

R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 60747162
Conc: 50.33 ng/ml



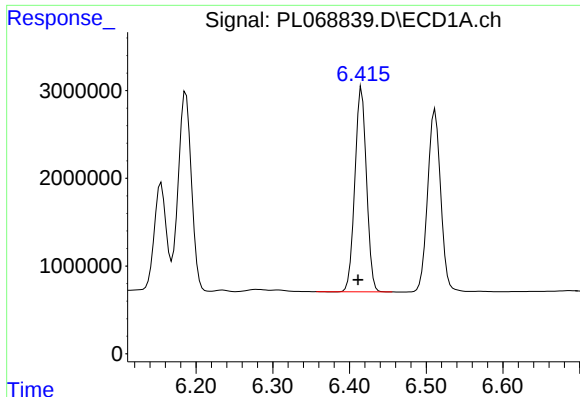
#6 beta-BHC

R.T.: 6.155 min
Delta R.T.: 0.006 min
Response: 13253815
Conc: 47.02 ng/ml



#6 beta-BHC

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 25163660
Conc: 38.84 ng/ml



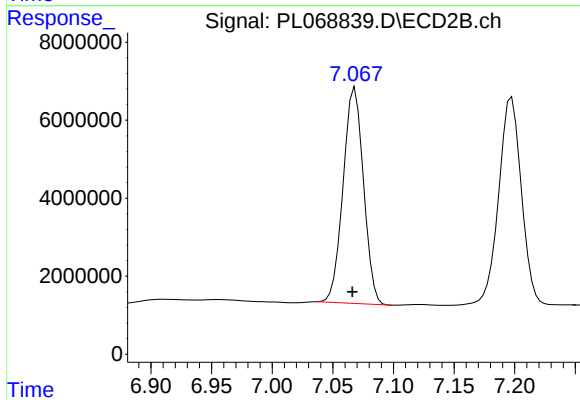
#7 delta-BHC

R.T.: 6.416 min
Delta R.T.: 0.004 min
Response: 24749787
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138269BSD

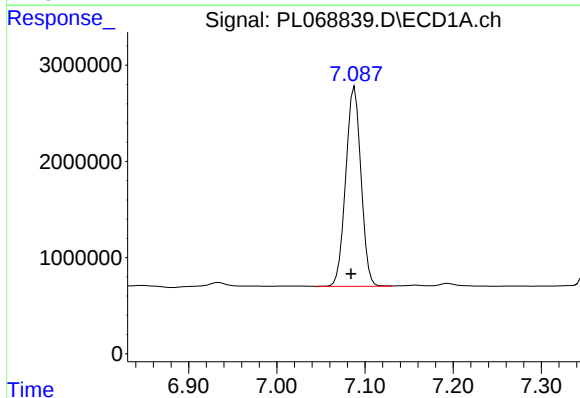
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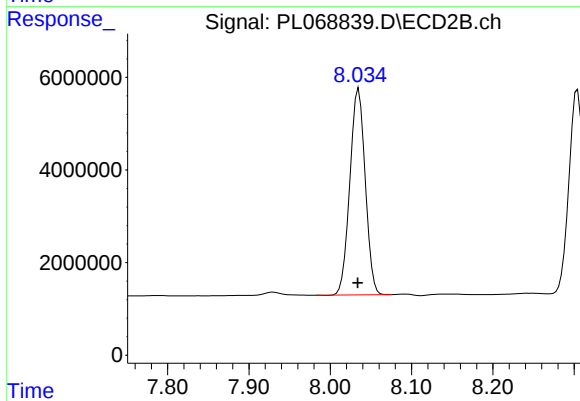
#7 delta-BHC

R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 64643031
Conc: 51.31 ng/ml



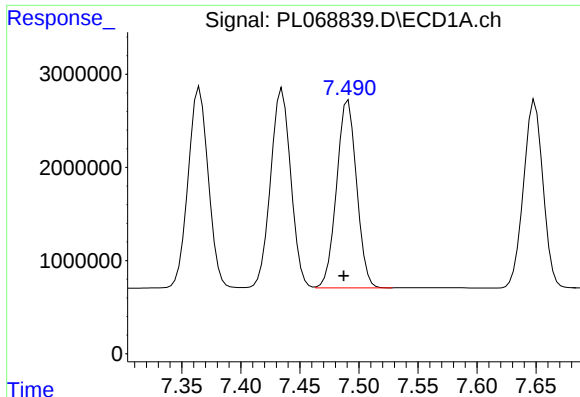
#8 Heptachlor epoxide

R.T.: 7.088 min
Delta R.T.: 0.004 min
Response: 24951943
Conc: 46.82 ng/ml



#8 Heptachlor epoxide

R.T.: 8.035 min
Delta R.T.: 0.000 min
Response: 58298095
Conc: 50.43 ng/ml



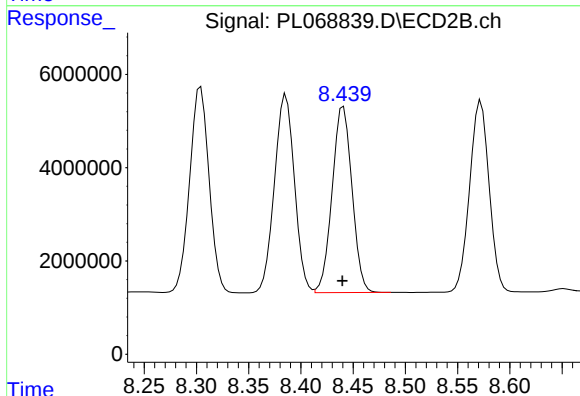
#9 Endosulfan I

R.T.: 7.491 min
Delta R.T.: 0.004 min
Response: 23769581
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138269BSD

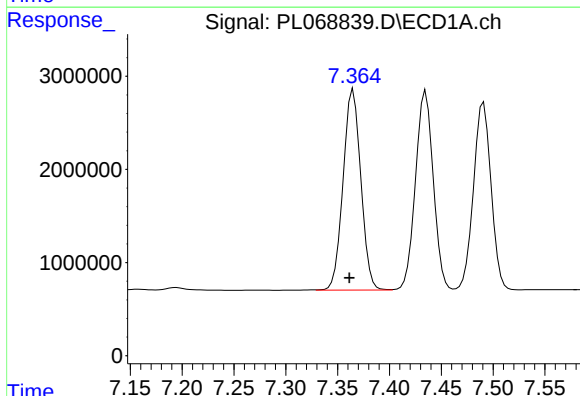
Manual Integrations
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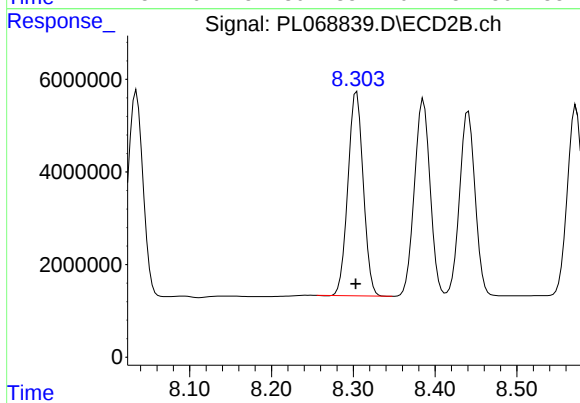
#9 Endosulfan I

R.T.: 8.441 min
Delta R.T.: 0.001 min
Response: 52688395
Conc: 49.96 ng/ml



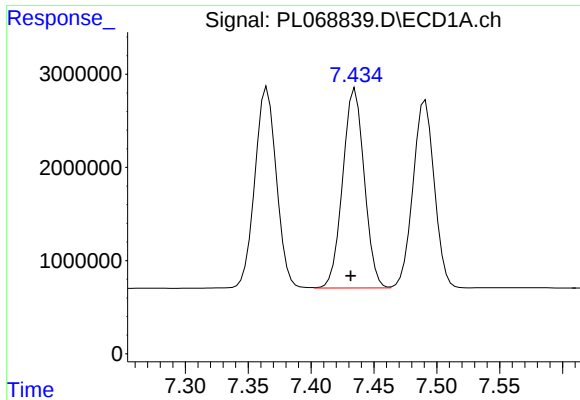
#10 gamma-Chlordane

R.T.: 7.364 min
Delta R.T.: 0.003 min
Response: 25643967
Conc: 46.79 ng/ml m



#10 gamma-Chlordane

R.T.: 8.304 min
Delta R.T.: 0.001 min
Response: 56994952
Conc: 49.77 ng/ml



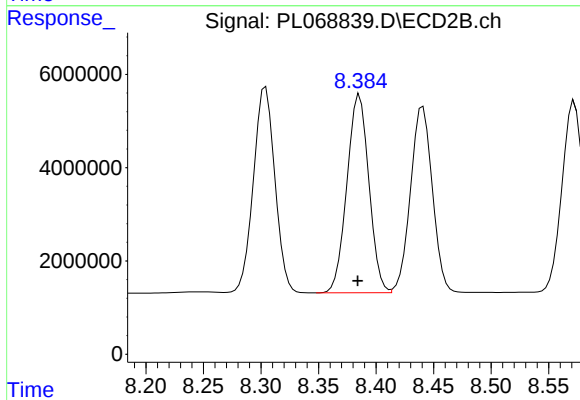
#11 alpha-Chlordane

R.T.: 7.435 min
Delta R.T.: 0.004 min
Response: 25545068
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138269BSD

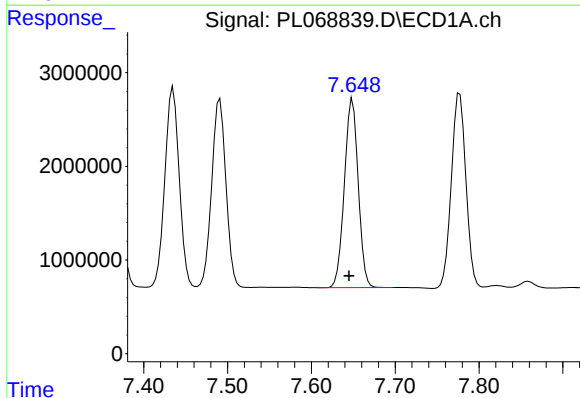
Manual Integrations
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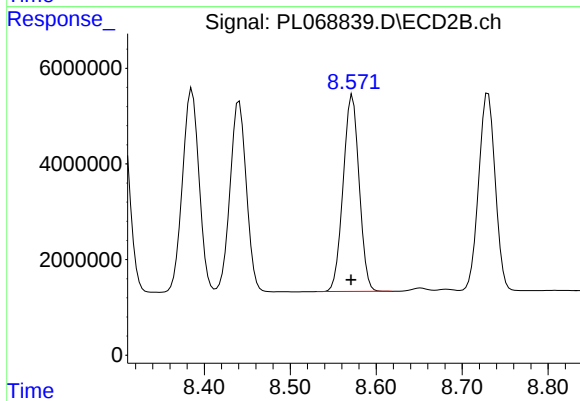
#11 alpha-Chlordane

R.T.: 8.386 min
Delta R.T.: 0.002 min
Response: 56760131
Conc: 49.42 ng/ml



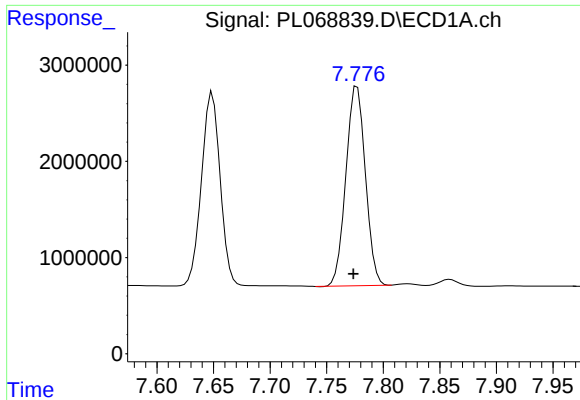
#12 4,4'-DDE

R.T.: 7.649 min
Delta R.T.: 0.004 min
Response: 23149563
Conc: 47.93 ng/ml



#12 4,4'-DDE

R.T.: 8.572 min
Delta R.T.: 0.001 min
Response: 53335543
Conc: 50.46 ng/ml



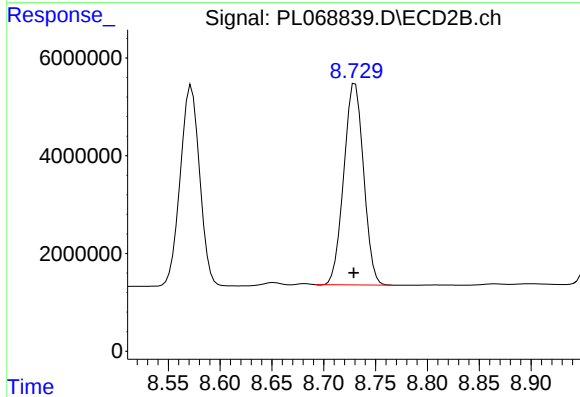
#13 Dieldrin

R.T.: 7.777 min
Delta R.T.: 0.003 min
Response: 24858950
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138269BSD

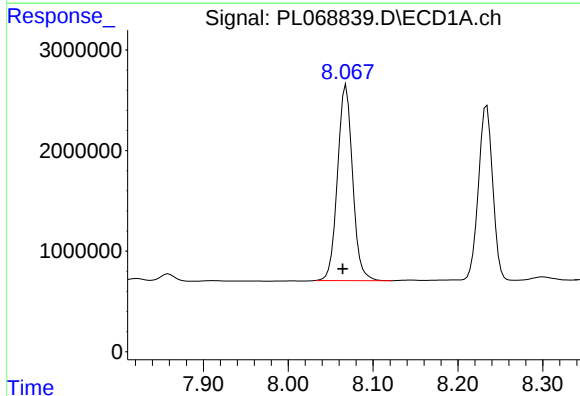
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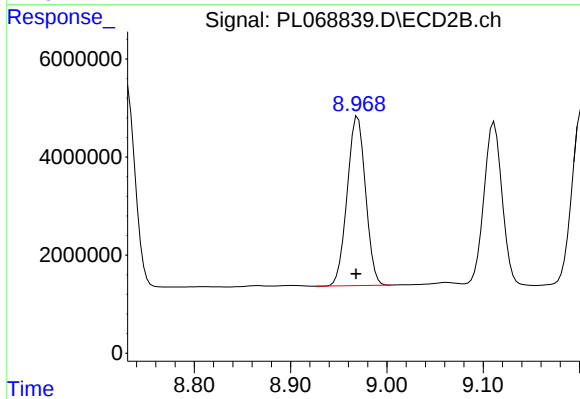
#13 Dieldrin

R.T.: 8.730 min
Delta R.T.: 0.001 min
Response: 54718185
Conc: 50.49 ng/ml



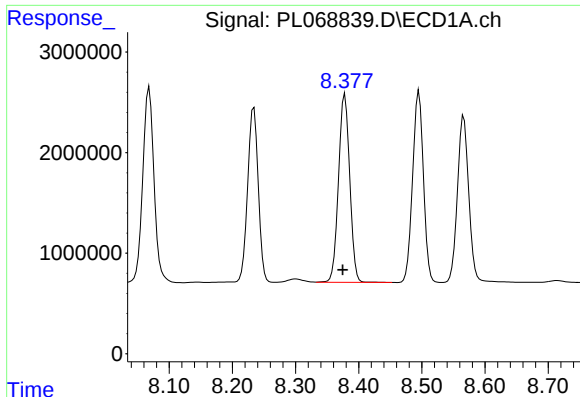
#14 Endrin

R.T.: 8.068 min
Delta R.T.: 0.004 min
Response: 23985864
Conc: 49.77 ng/ml



#14 Endrin

R.T.: 8.970 min
Delta R.T.: 0.002 min
Response: 45448461
Conc: 50.07 ng/ml



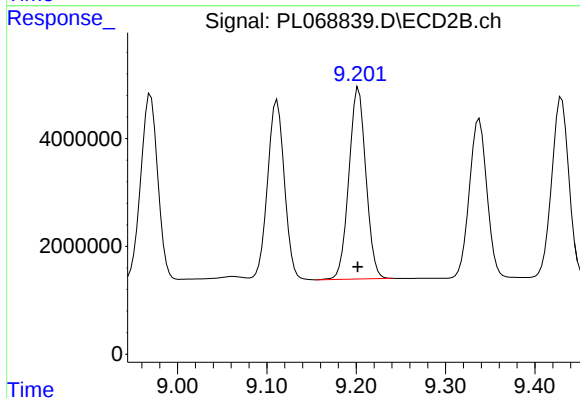
#15 Endosulfan II

R.T.: 8.378 min
Delta R.T.: 0.003 min
Response: 23169669
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138269BSD

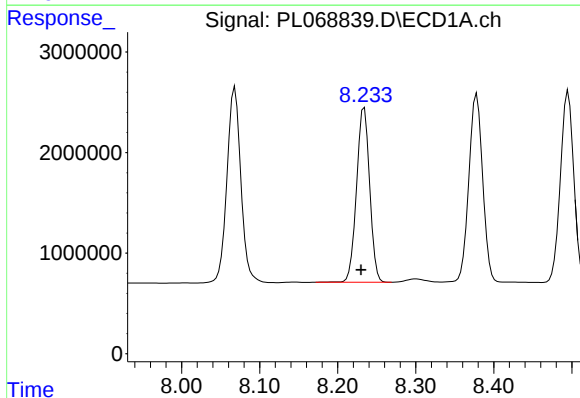
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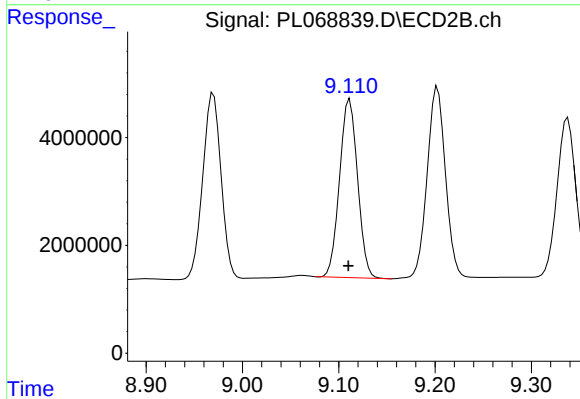
#15 Endosulfan II

R.T.: 9.203 min
Delta R.T.: 0.000 min
Response: 46892621
Conc: 51.13 ng/ml



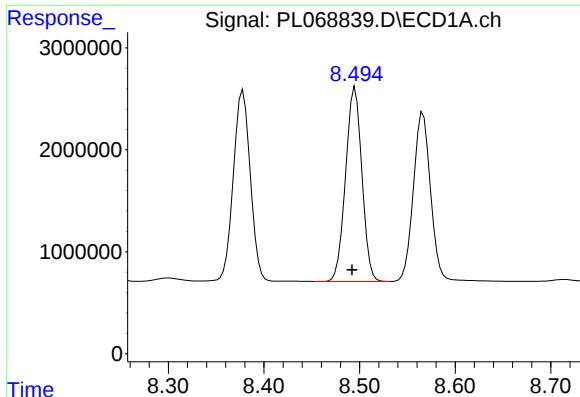
#16 4,4'-DDD

R.T.: 8.234 min
Delta R.T.: 0.004 min
Response: 20309673
Conc: 47.32 ng/ml



#16 4,4'-DDD

R.T.: 9.112 min
Delta R.T.: 0.002 min
Response: 42960898
Conc: 50.28 ng/ml



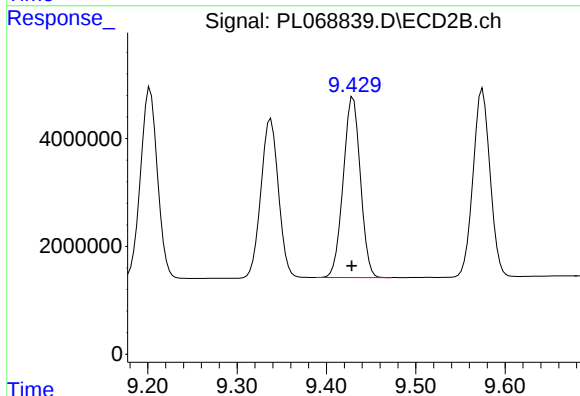
#17 4,4'-DDT

R.T.: 8.495 min
Delta R.T.: 0.003 min
Response: 22678281
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138269BSD

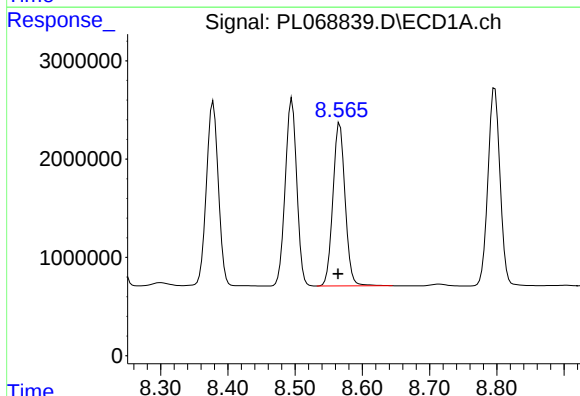
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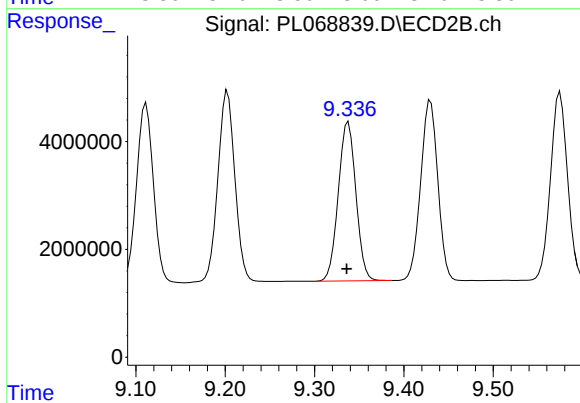
#17 4,4'-DDT

R.T.: 9.430 min
Delta R.T.: 0.002 min
Response: 44681850
Conc: 47.21 ng/ml



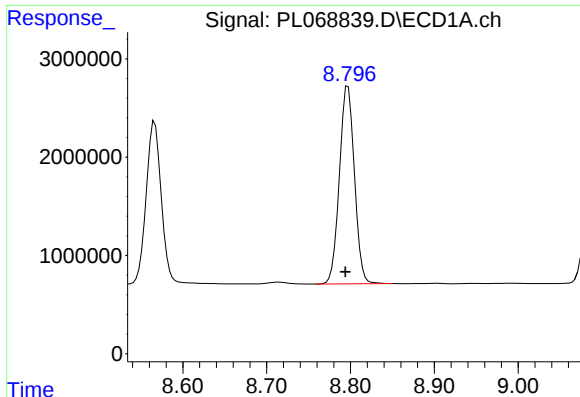
#18 Endrin aldehyde

R.T.: 8.566 min
Delta R.T.: 0.003 min
Response: 20688868
Conc: 55.17 ng/ml



#18 Endrin aldehyde

R.T.: 9.338 min
Delta R.T.: 0.002 min
Response: 40391027
Conc: 57.64 ng/ml



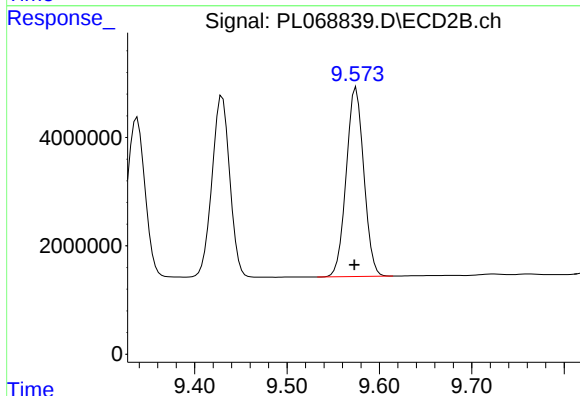
#19 Endosulfan Sulfate

R.T.: 8.797 min
Delta R.T.: 0.003 min
Response: 25073418
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138269BSD

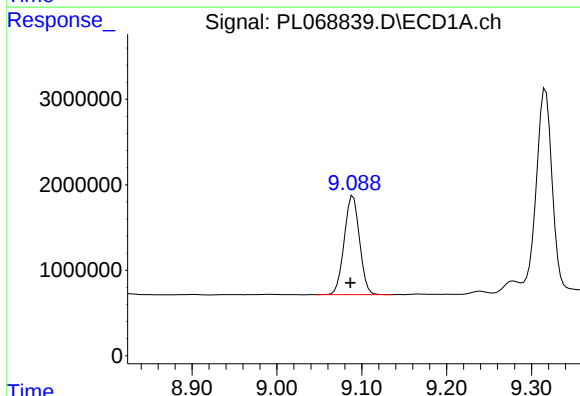
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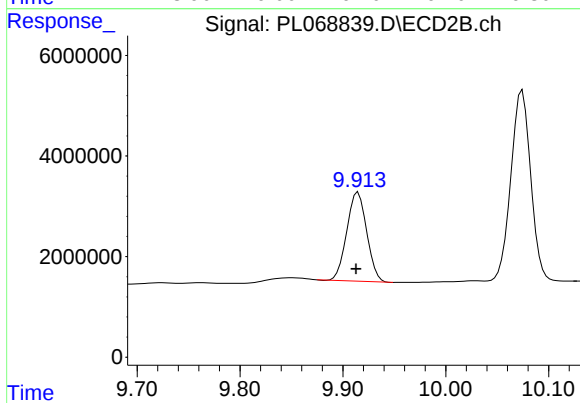
#19 Endosulfan Sulfate

R.T.: 9.575 min
Delta R.T.: 0.002 min
Response: 46125410
Conc: 50.60 ng/ml



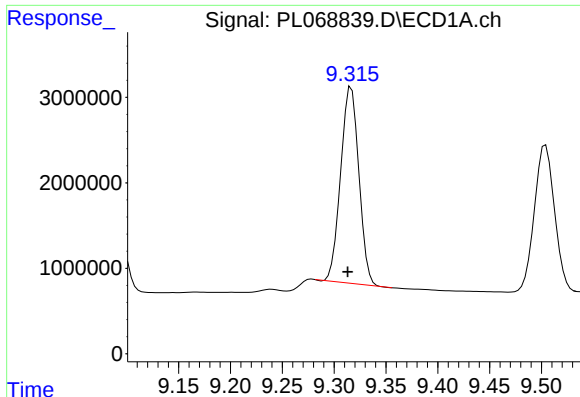
#20 Methoxychlor

R.T.: 9.090 min
Delta R.T.: 0.003 min
Response: 14460249
Conc: 46.19 ng/ml



#20 Methoxychlor

R.T.: 9.915 min
Delta R.T.: 0.002 min
Response: 23742967
Conc: 45.63 ng/ml



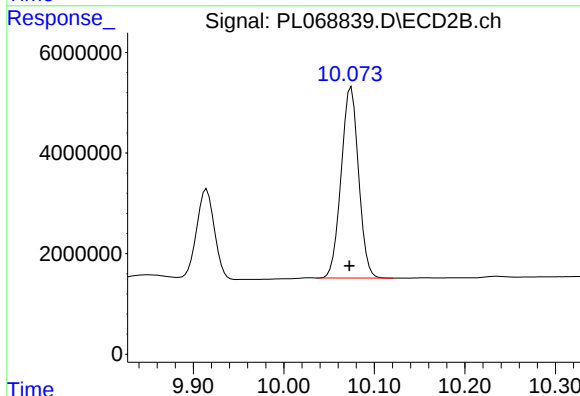
#21 Endrin ketone

R.T.: 9.317 min
Delta R.T.: 0.003 min
Response: 27990732
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138269BSD

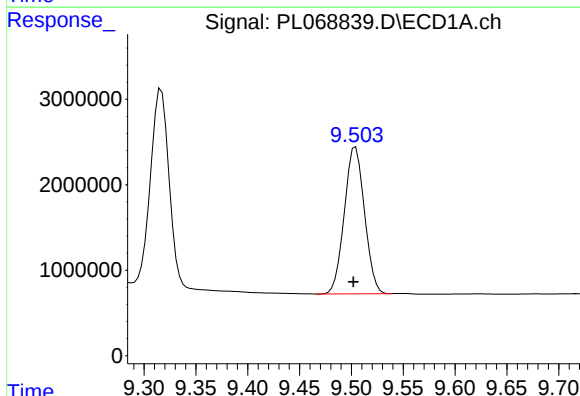
Manual Integrations
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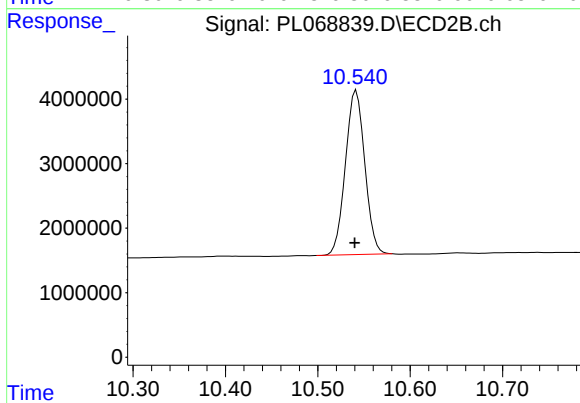
#21 Endrin ketone

R.T.: 10.075 min
Delta R.T.: 0.002 min
Response: 50853544
Conc: 49.94 ng/ml



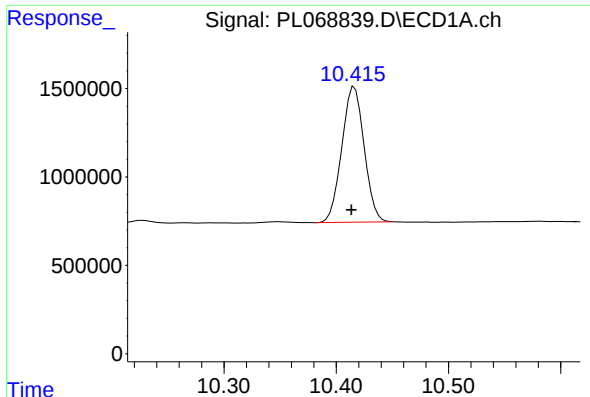
#22 Mirex

R.T.: 9.504 min
Delta R.T.: 0.002 min
Response: 23257498
Conc: 46.42 ng/ml



#22 Mirex

R.T.: 10.542 min
Delta R.T.: 0.002 min
Response: 37103448
Conc: 46.91 ng/ml



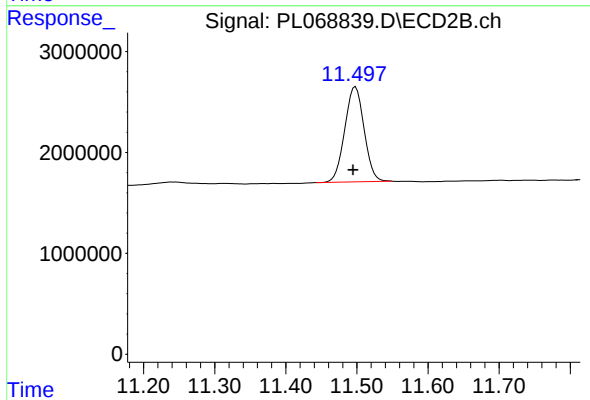
#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: 0.003 min
Response: 10596913
Conc: 18.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138269BSD

Manual Integrations
APPROVED

Ankita
8/10/2021 12:54:57 PM



#28 Decachlorobiphenyl

R.T.: 11.498 min
Delta R.T.: 0.003 min
Response: 17849807
Conc: 18.40 ng/ml