

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082721\
 Data File : PL069536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2021 18:34
 Operator : AR\AJ
 Sample : PB138601BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB138601BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 00:49:50 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...	4.633	5.565	8454423	28554234	18.324	19.933
28)	SA Decachlor...	10.399	11.485	17478781	36118097	25.897	29.470
Target Compounds							
2)	A alpha-BHC	5.339	6.145	7354141	19435639	11.489	9.936
3)	MA gamma-BHC...	5.761	6.540	5603676	18355516	8.771	10.003
4)	MA Heptachlor	6.171	7.190	6318178	19594019	9.123	10.752
5)	MB Aldrin	6.496	7.561	7363534	21929209	11.934	13.194
6)	B beta-BHC	6.141	6.794	4487494	14933262	10.829	15.890 #
7)	B delta-BHC	6.402	7.061	7485920	27678930	12.041	14.987
8)	B Heptachlo...	7.072	8.028	8137051	22067530	13.108	14.670
9)	A Endosulfan I	7.475	8.433	5723809	14770402	9.668	10.679
10)	B gamma-Chl...	7.349	8.295	8466179	22432850	13.227	14.583m
11)	B alpha-Chl...	7.418	8.377	8622768	22546392	13.233	15.090
12)	B 4,4'-DDE	7.633	8.565	9693046	28153458	17.139	20.126
13)	MA Dieldrin	7.761	8.722	5737908	14966744	9.449	10.659
14)	MA Endrin	8.052	8.961	5183107	11920834	8.974	10.156
15)	B Endosulfa...	8.362	9.195	10036217	24044081	18.063	20.319
16)	A 4,4'-DDD	8.218	9.104	5129939	12916878	10.087	10.531
17)	MA 4,4'-DDT	8.479	9.421	4714498	11637863	8.191	9.499
18)	B Endrin al...	8.550	9.329	7397891	17130437	16.311	18.009
19)	B Endosulfa...	8.781	9.567	11016444	23286806	18.555	20.497
20)	A Methoxychlor	9.073	9.907	3871085	7175656	10.335	11.177
21)	B Endrin ke...	9.300	10.065	12629627	25531659	18.201	19.734
22)	Mirex	9.488	10.533	6117561	10428185	10.286	11.127

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082721\
Data File : PL069536.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2021 18:34
Operator : AR\AJ
Sample : PB138601BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

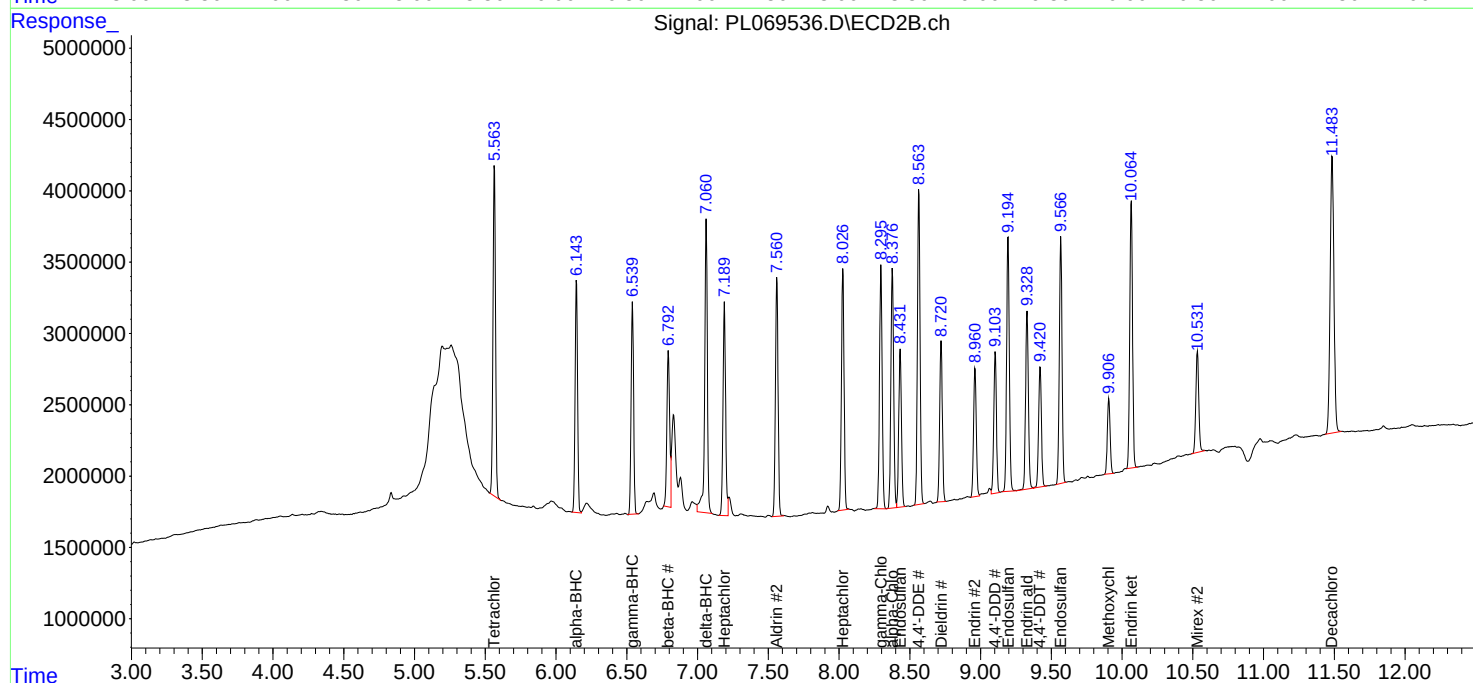
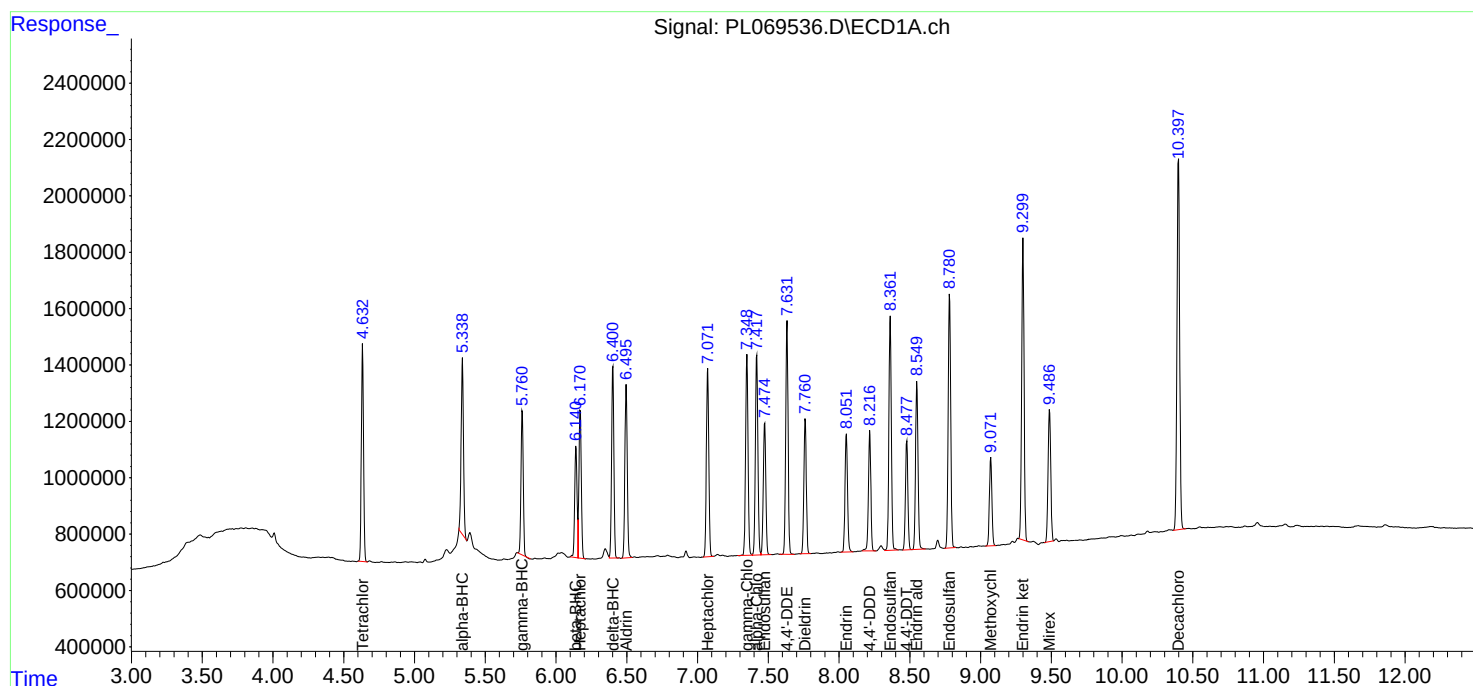
Instrument :
ECD_L
ClientSampleId :
PB138601BS

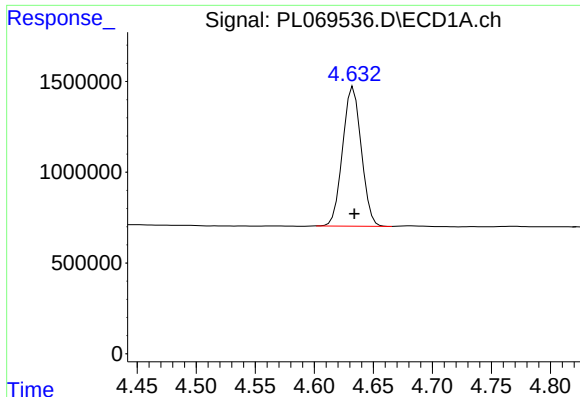
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 00:49:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
Quant Title : GC Extractables
QLast Update : Sat Aug 21 02:23:37 2021
Response 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





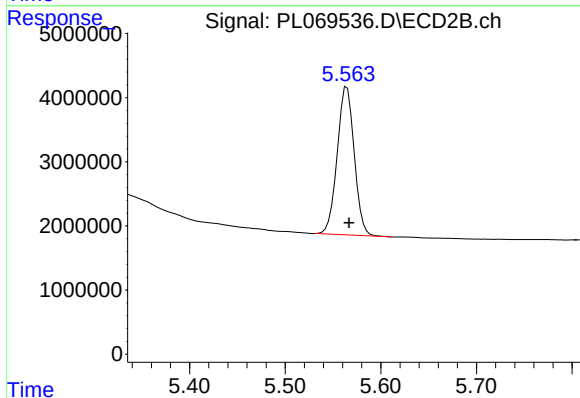
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 8454423
Conc: 18.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138601BS

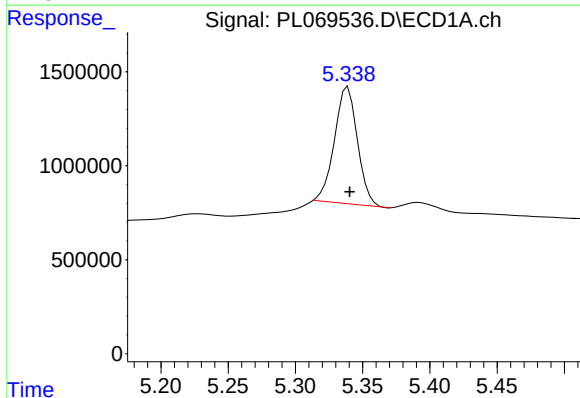
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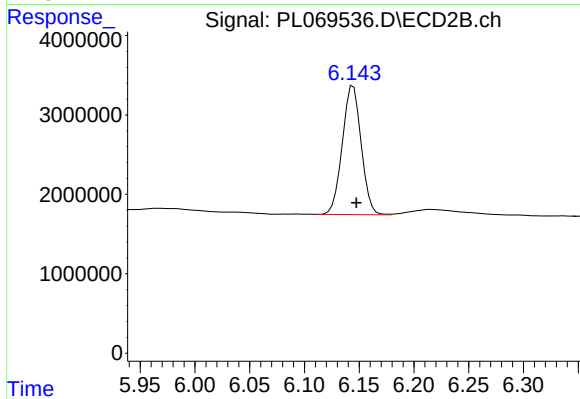
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 28554234
Conc: 19.93 ng/ml



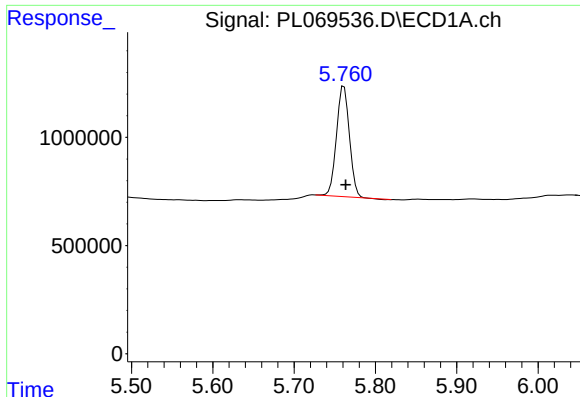
#2 alpha-BHC

R.T.: 5.339 min
Delta R.T.: -0.001 min
Response: 7354141
Conc: 11.49 ng/ml



#2 alpha-BHC

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 19435639
Conc: 9.94 ng/ml



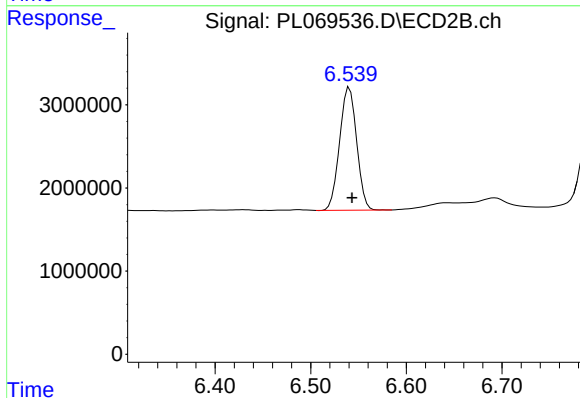
#3 gamma-BHC (Lindane)

R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 5603676
Conc: 8.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138601BS

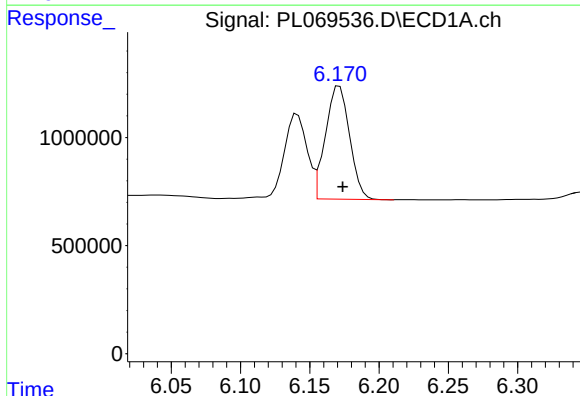
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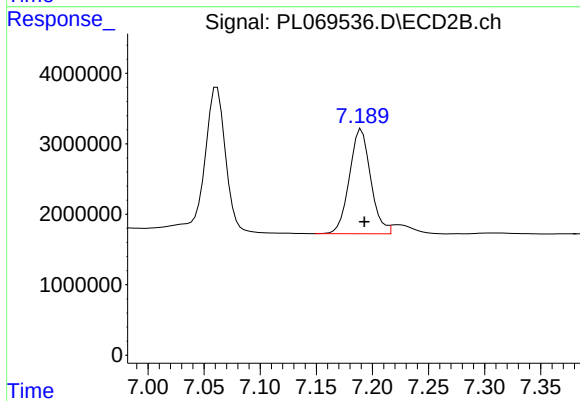
#3 gamma-BHC (Lindane)

R.T.: 6.540 min
Delta R.T.: -0.003 min
Response: 18355516
Conc: 10.00 ng/ml



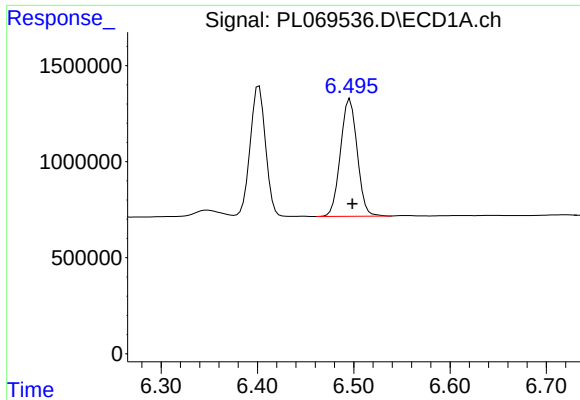
#4 Heptachlor

R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 6318178
Conc: 9.12 ng/ml



#4 Heptachlor

R.T.: 7.190 min
Delta R.T.: -0.003 min
Response: 19594019
Conc: 10.75 ng/ml



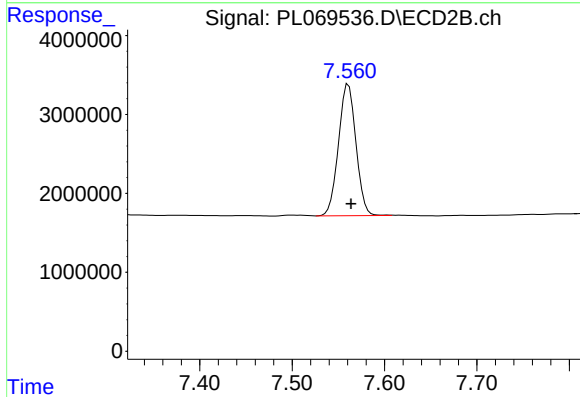
#5 Aldrin

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 7363534
Conc: 11.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138601BS

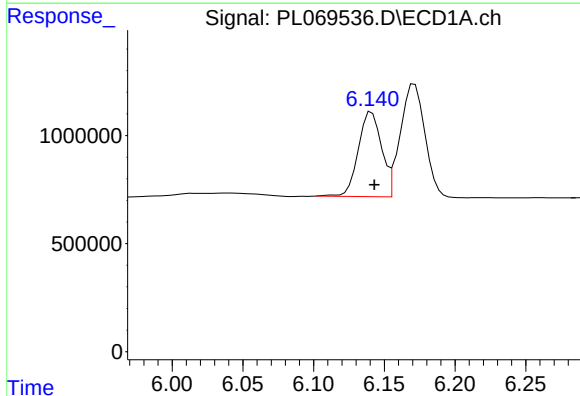
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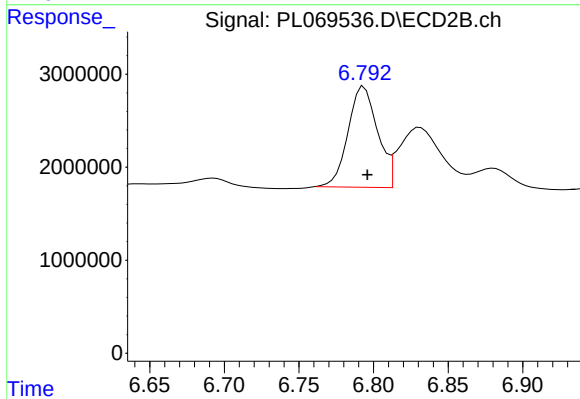
#5 Aldrin

R.T.: 7.561 min
Delta R.T.: -0.003 min
Response: 21929209
Conc: 13.19 ng/ml



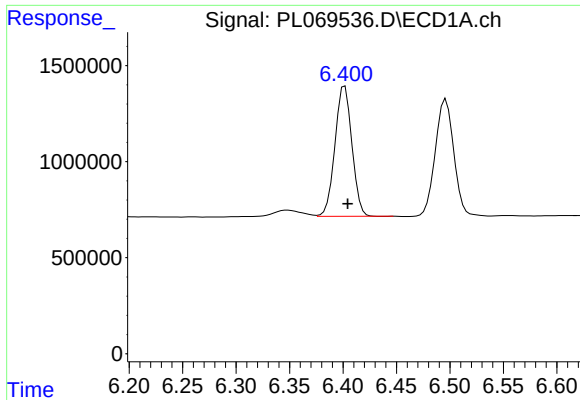
#6 beta-BHC

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 4487494
Conc: 10.83 ng/ml



#6 beta-BHC

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 14933262
Conc: 15.89 ng/ml



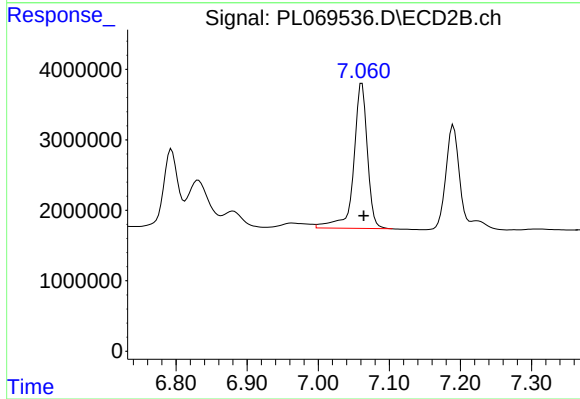
#7 delta-BHC

R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 7485920
Conc: 12.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138601BS

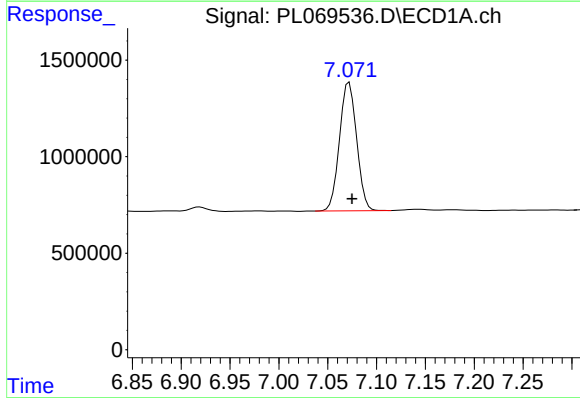
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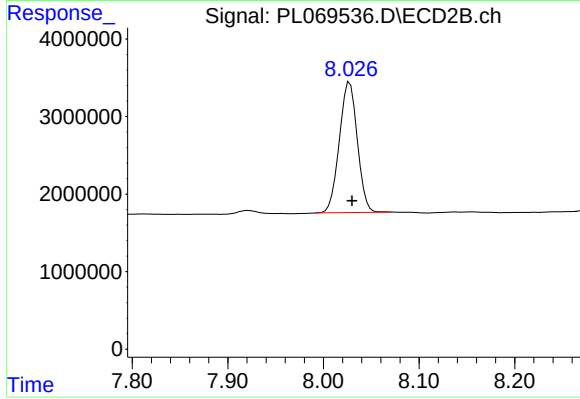
#7 delta-BHC

R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 27678930
Conc: 14.99 ng/ml



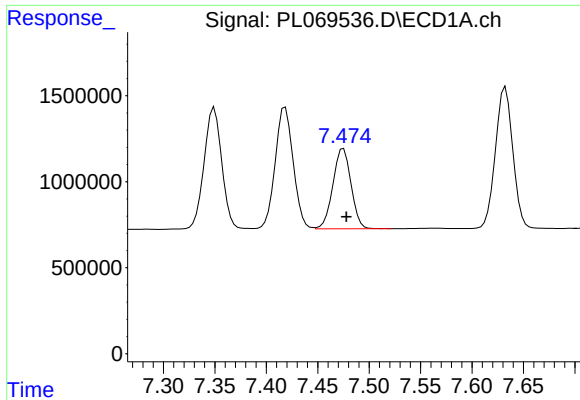
#8 Heptachlor epoxide

R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 8137051
Conc: 13.11 ng/ml



#8 Heptachlor epoxide

R.T.: 8.028 min
Delta R.T.: -0.003 min
Response: 22067530
Conc: 14.67 ng/ml



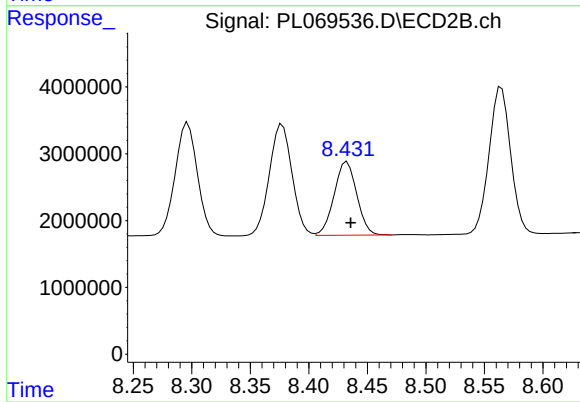
#9 Endosulfan I

R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 5723809
Conc: 9.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138601BS

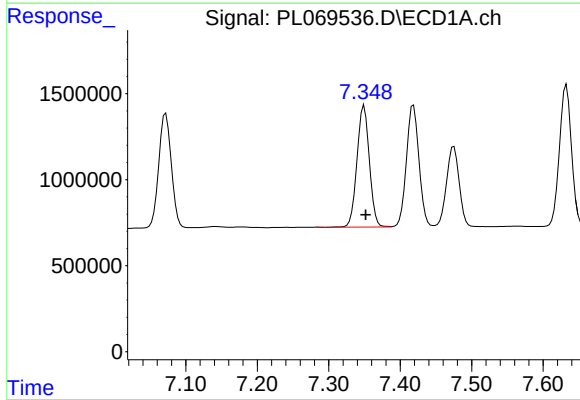
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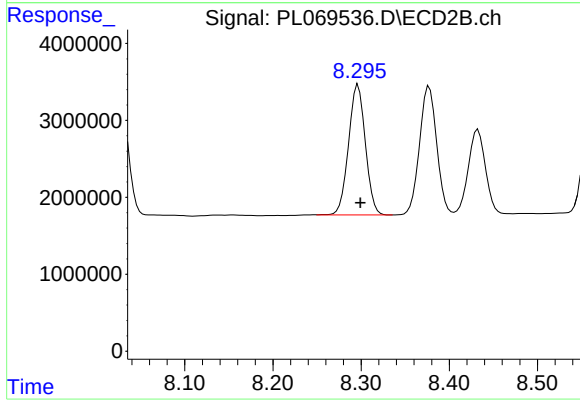
#9 Endosulfan I

R.T.: 8.433 min
Delta R.T.: -0.003 min
Response: 14770402
Conc: 10.68 ng/ml



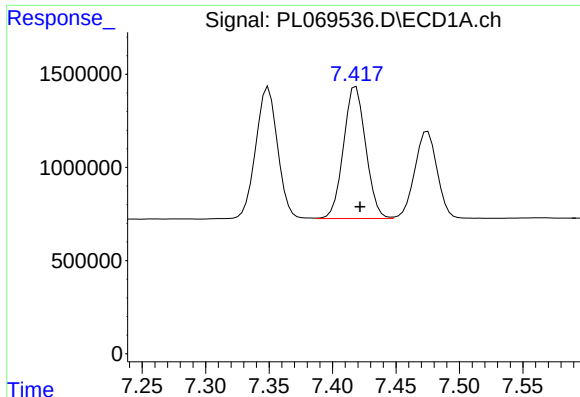
#10 gamma-Chlordane

R.T.: 7.349 min
Delta R.T.: -0.002 min
Response: 8466179
Conc: 13.23 ng/ml



#10 gamma-Chlordane

R.T.: 8.295 min
Delta R.T.: -0.004 min
Response: 22432850
Conc: 14.58 ng/ml m



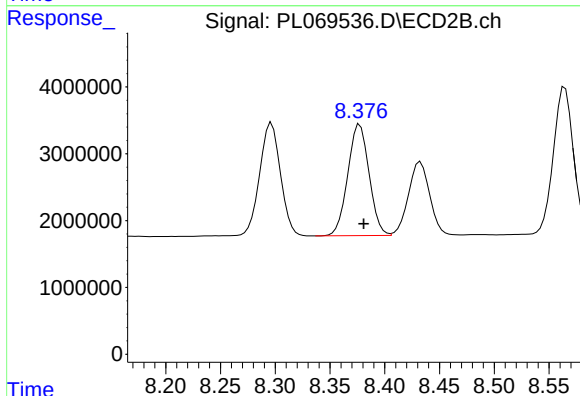
#11 alpha-Chlordane

R.T.: 7.418 min
Delta R.T.: -0.003 min
Response: 8622768
Conc: 13.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138601BS

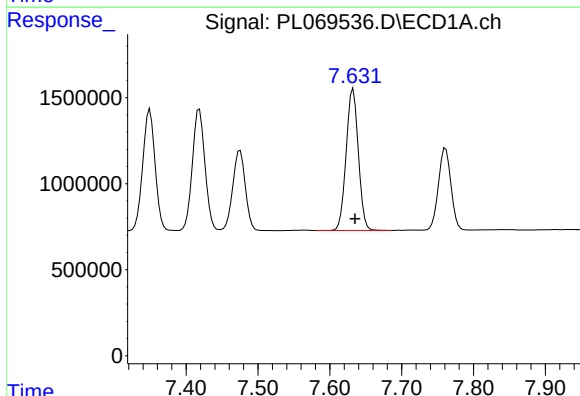
Manual Integrations
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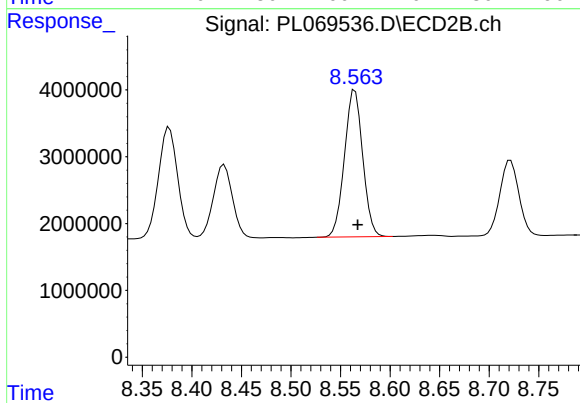
#11 alpha-Chlordane

R.T.: 8.377 min
Delta R.T.: -0.004 min
Response: 22546392
Conc: 15.09 ng/ml



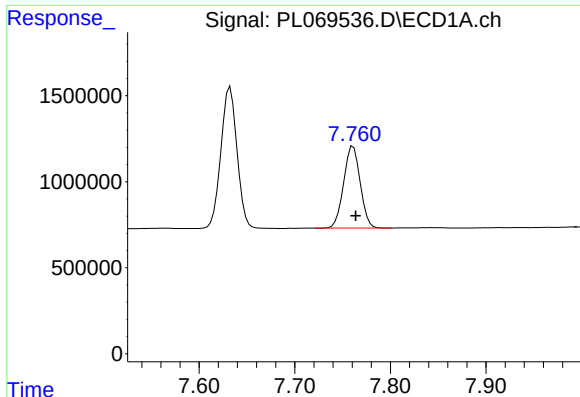
#12 4,4'-DDE

R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 9693046
Conc: 17.14 ng/ml



#12 4,4'-DDE

R.T.: 8.565 min
Delta R.T.: -0.003 min
Response: 28153458
Conc: 20.13 ng/ml



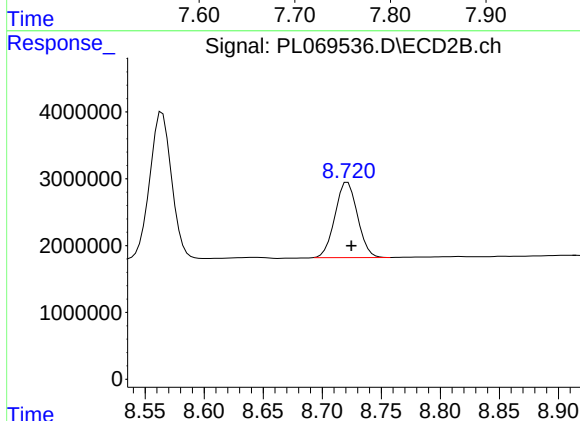
#13 Dieldrin

R.T.: 7.761 min
Delta R.T.: -0.003 min
Response: 5737908
Conc: 9.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138601BS

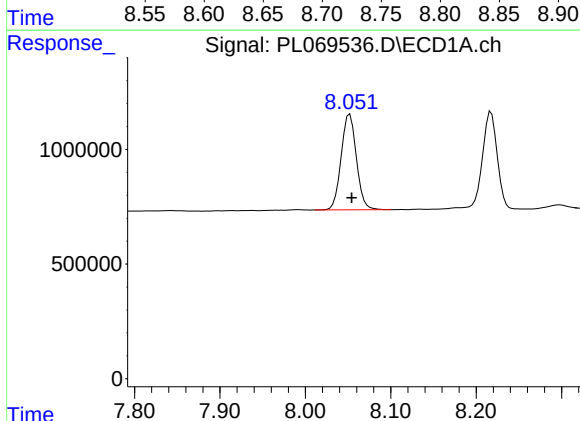
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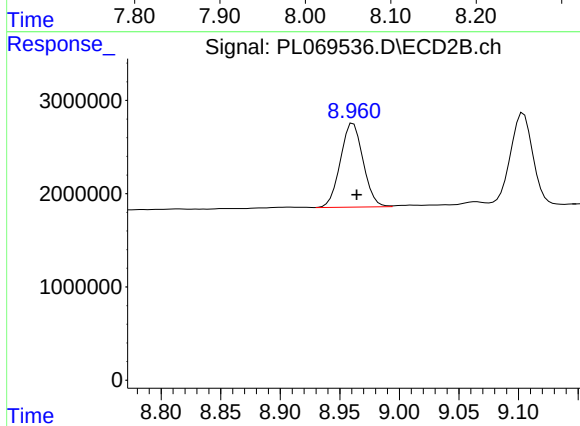
#13 Dieldrin

R.T.: 8.722 min
Delta R.T.: -0.003 min
Response: 14966744
Conc: 10.66 ng/ml



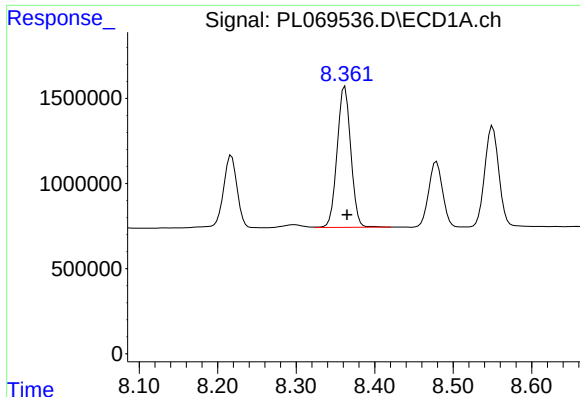
#14 Endrin

R.T.: 8.052 min
Delta R.T.: -0.002 min
Response: 5183107
Conc: 8.97 ng/ml



#14 Endrin

R.T.: 8.961 min
Delta R.T.: -0.003 min
Response: 11920834
Conc: 10.16 ng/ml



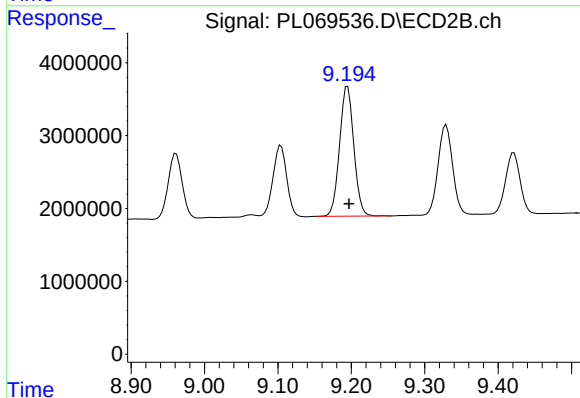
#15 Endosulfan II

R.T.: 8.362 min
Delta R.T.: -0.003 min
Response: 10036217
Conc: 18.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138601BS

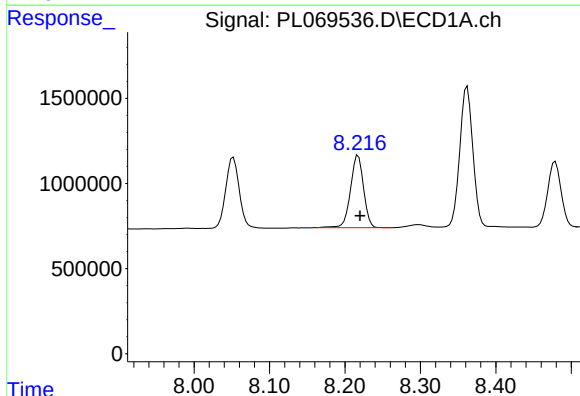
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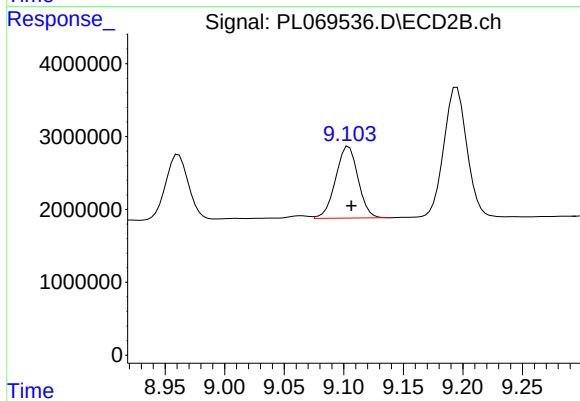
#15 Endosulfan II

R.T.: 9.195 min
Delta R.T.: -0.002 min
Response: 24044081
Conc: 20.32 ng/ml



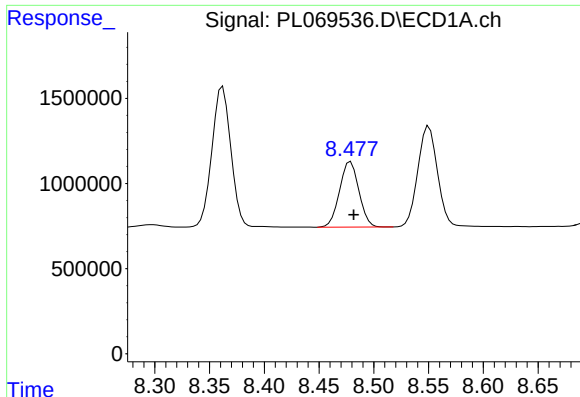
#16 4,4'-DDD

R.T.: 8.218 min
Delta R.T.: -0.002 min
Response: 5129939
Conc: 10.09 ng/ml



#16 4,4'-DDD

R.T.: 9.104 min
Delta R.T.: -0.002 min
Response: 12916878
Conc: 10.53 ng/ml



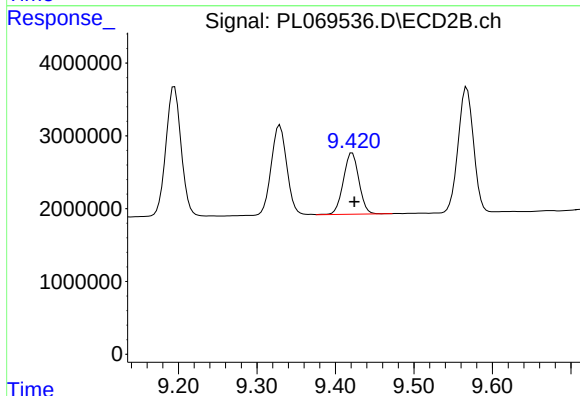
#17 4,4'-DDT

R.T.: 8.479 min
Delta R.T.: -0.003 min
Response: 4714498
Conc: 8.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138601BS

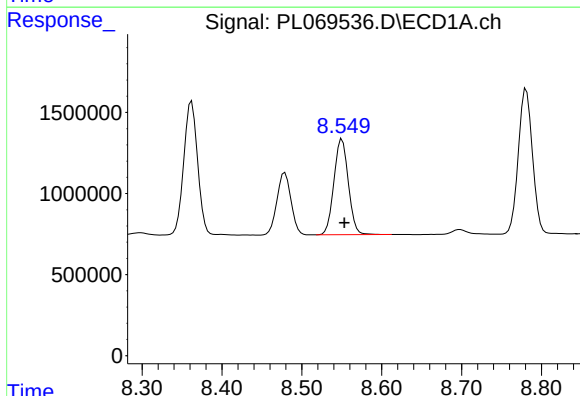
Manual Integrations
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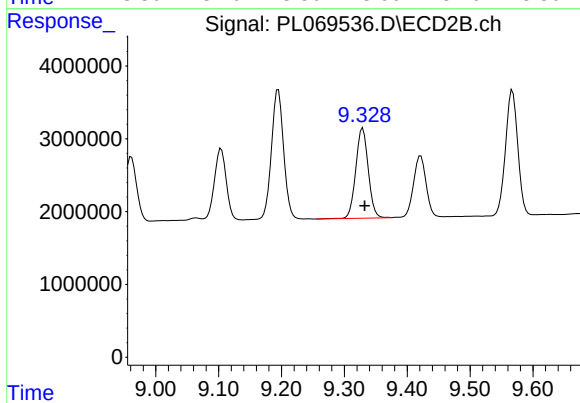
#17 4,4'-DDT

R.T.: 9.421 min
Delta R.T.: -0.003 min
Response: 11637863
Conc: 9.50 ng/ml



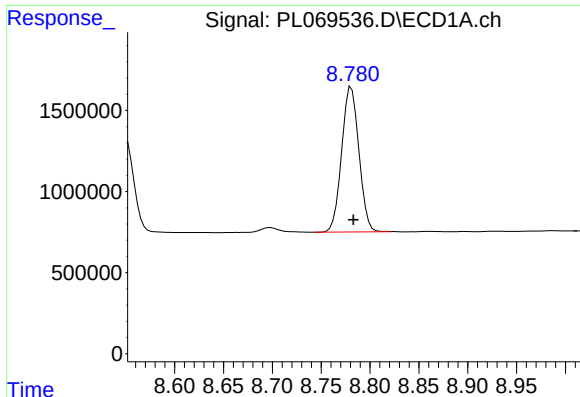
#18 Endrin aldehyde

R.T.: 8.550 min
Delta R.T.: -0.003 min
Response: 7397891
Conc: 16.31 ng/ml



#18 Endrin aldehyde

R.T.: 9.329 min
Delta R.T.: -0.003 min
Response: 17130437
Conc: 18.01 ng/ml



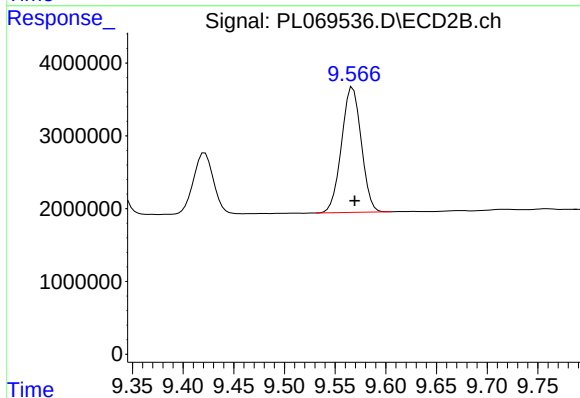
#19 Endosulfan Sulfate

R.T.: 8.781 min
Delta R.T.: -0.002 min
Response: 11016444
Conc: 18.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138601BS

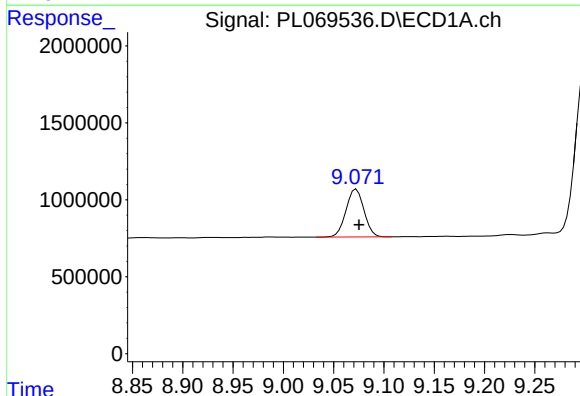
Manual Integrations
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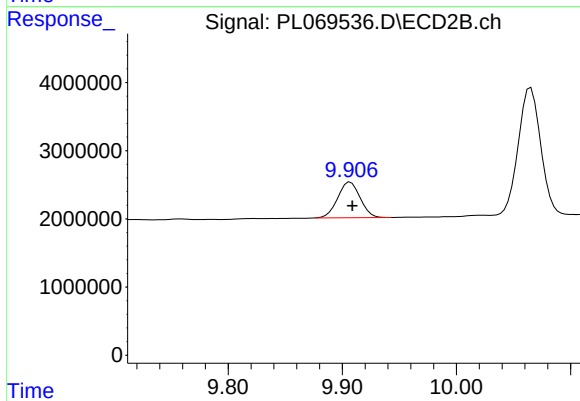
#19 Endosulfan Sulfate

R.T.: 9.567 min
Delta R.T.: -0.002 min
Response: 23286806
Conc: 20.50 ng/ml



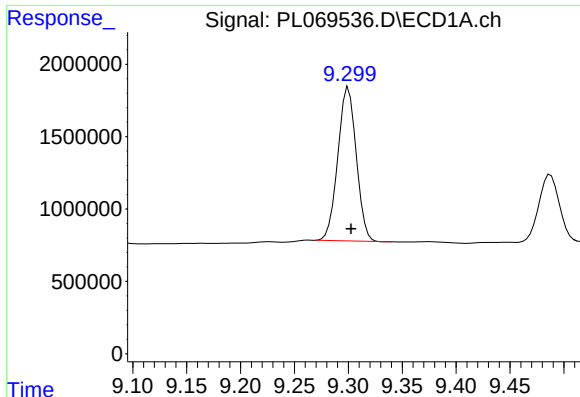
#20 Methoxychlor

R.T.: 9.073 min
Delta R.T.: -0.003 min
Response: 3871085
Conc: 10.34 ng/ml



#20 Methoxychlor

R.T.: 9.907 min
Delta R.T.: -0.002 min
Response: 7175656
Conc: 11.18 ng/ml



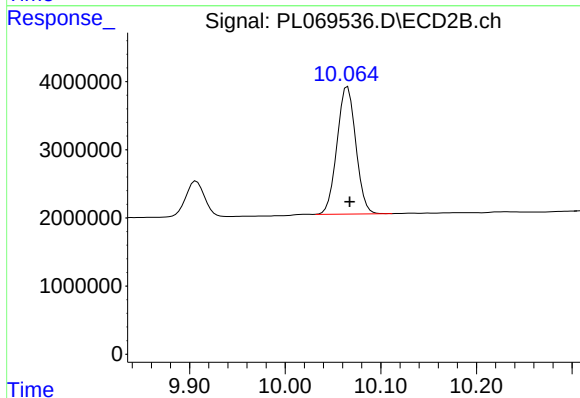
#21 Endrin ketone

R.T.: 9.300 min
Delta R.T.: -0.002 min
Response: 12629627
Conc: 18.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138601BS

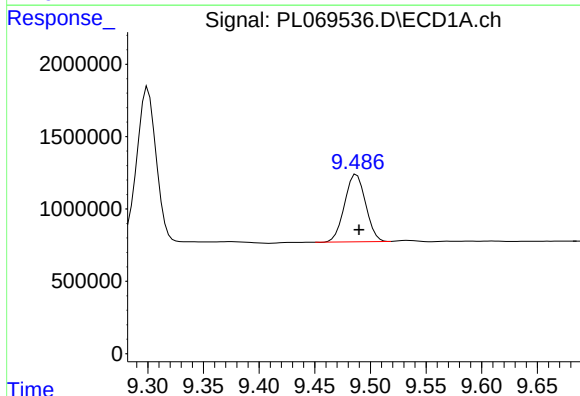
Manual Integrations
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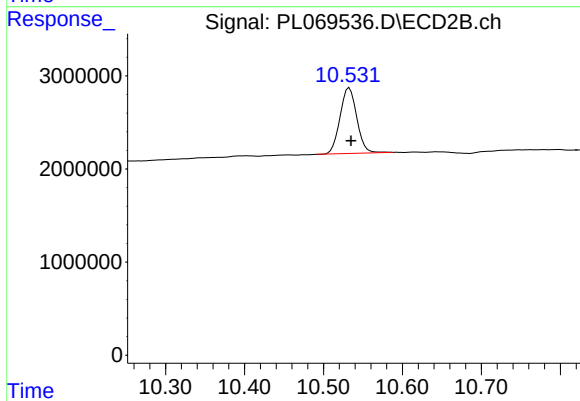
#21 Endrin ketone

R.T.: 10.065 min
Delta R.T.: -0.002 min
Response: 25531659
Conc: 19.73 ng/ml



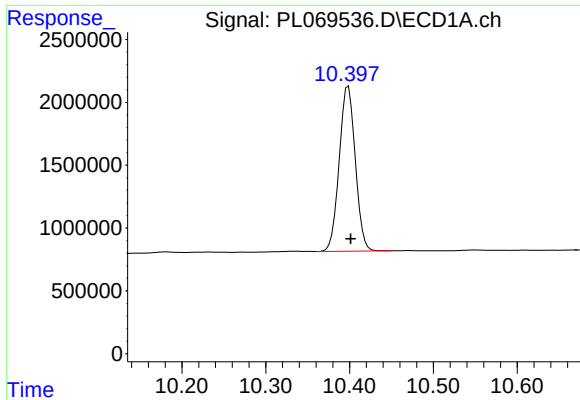
#22 Mirex

R.T.: 9.488 min
Delta R.T.: -0.002 min
Response: 6117561
Conc: 10.29 ng/ml



#22 Mirex

R.T.: 10.533 min
Delta R.T.: -0.002 min
Response: 10428185
Conc: 11.13 ng/ml



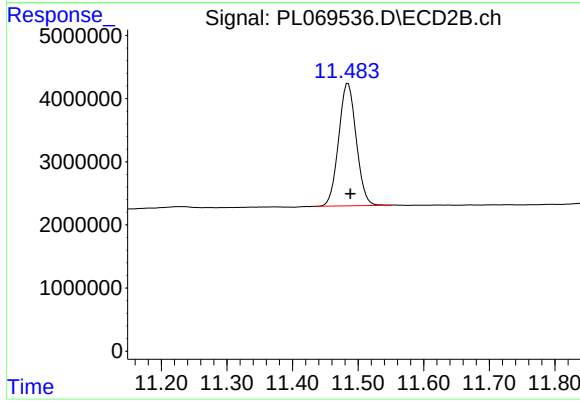
#28 Decachlorobiphenyl

R.T.: 10.399 min
Delta R.T.: -0.003 min
Response: 17478781
Conc: 25.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138601BS

Manual Integrations
APPROVED

mohammad
8/30/2021 2:52:57 PM



#28 Decachlorobiphenyl

R.T.: 11.485 min
Delta R.T.: -0.003 min
Response: 36118097
Conc: 29.47 ng/ml