

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072121\
 Data File : PL068359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2021 19:28
 Operator : AR\AJ
 Sample : M3114-04MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20210585-COM-8MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 01:26:20 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...	4.644	5.572	7114845	19691233	16.578	19.297
28)	SA Decachlor...	10.421	11.493	7384279	12002297	13.129	13.456
Target Compounds							
2)	A alpha-BHC	5.352	6.151	29417559	71514939	50.253	52.599
3)	MA gamma-BHC...	5.775	6.547	28679785	68359084	50.453	52.983
4)	MA Heptachlor	6.187	7.197	29536569	67191085	48.459	51.554
5)	MB Aldrin	6.513	7.568	28890977	64231171	51.412	54.136
6)	B beta-BHC	6.154	6.799	14854732	34808531	50.764	49.271
7)	B delta-BHC	6.416	7.067	16121787	38137317	28.855	31.127
8)	B Heptachlo...	7.090	8.034	28139886	60994443	50.652	53.948
9)	A Endosulfan I	7.493	8.439	27057712	56524527	51.219	54.900
10)	B gamma-Chl...	7.367	8.303	29523836	62197024	51.456	55.227
11)	B alpha-Chl...	7.437	8.384	29073208	61025355	50.620	54.259
12)	B 4,4'-DDE	7.651	8.571	26805841	58250920	53.195	56.523
13)	MA Dieldrin	7.779	8.729	28406693	59838096	52.773	56.417
14)	MA Endrin	8.070	8.968	23458034	44720271	46.907	50.013
15)	B Endosulfa...	8.381	9.201	25967641	51327153	52.597	56.628
16)	A 4,4'-DDD	8.237	9.110	25267108	52139543	56.566	61.234
17)	MA 4,4'-DDT	8.498	9.427	20237888	38517197	40.347	40.809
18)	B Endrin al...	8.569	9.335	22862002	43434156	57.713	60.265
19)	B Endosulfa...	8.800	9.573	25208887	46359839	47.974	51.484
20)	A Methoxychlor	9.093	9.912	12837143	21753266	41.038	42.818
21)	B Endrin ke...	9.319	10.072	33254511	57859792	56.162	58.015
22)	Mirex	9.509	10.539	25385744	40422324	51.407	52.250

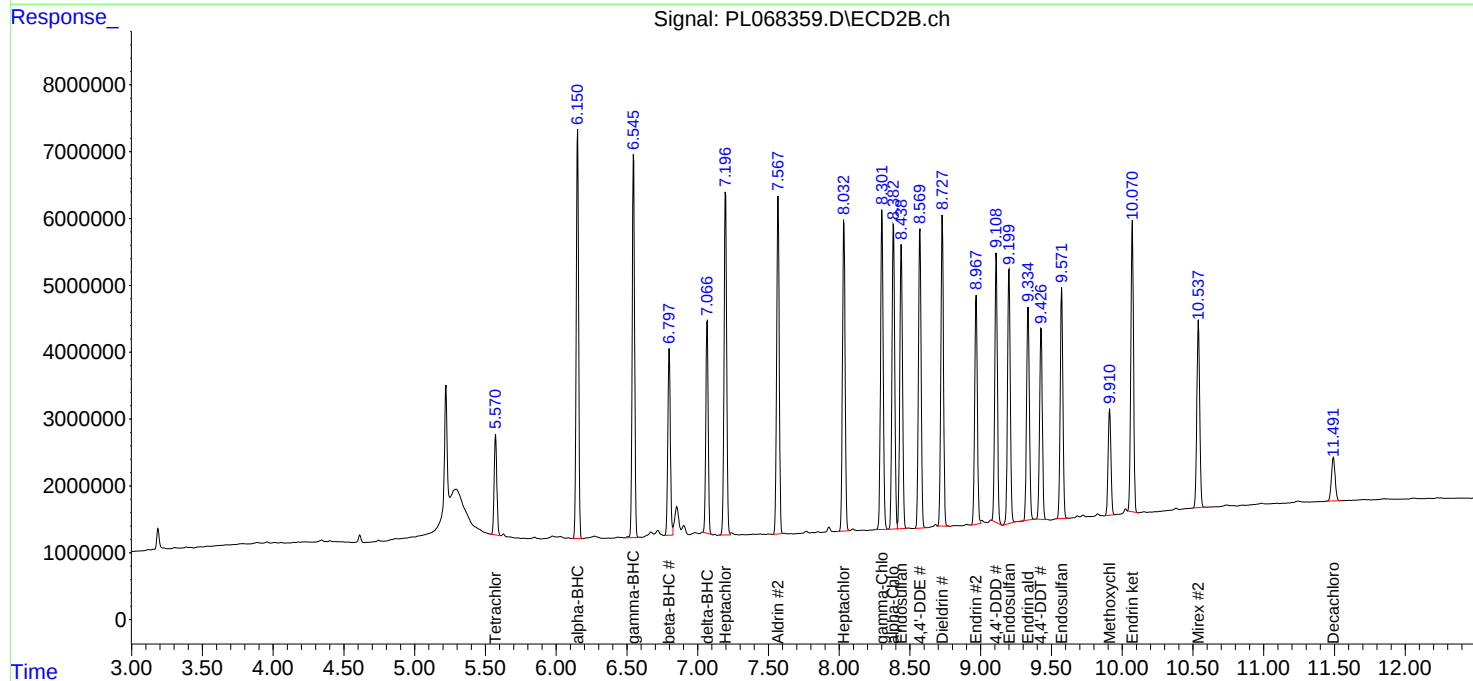
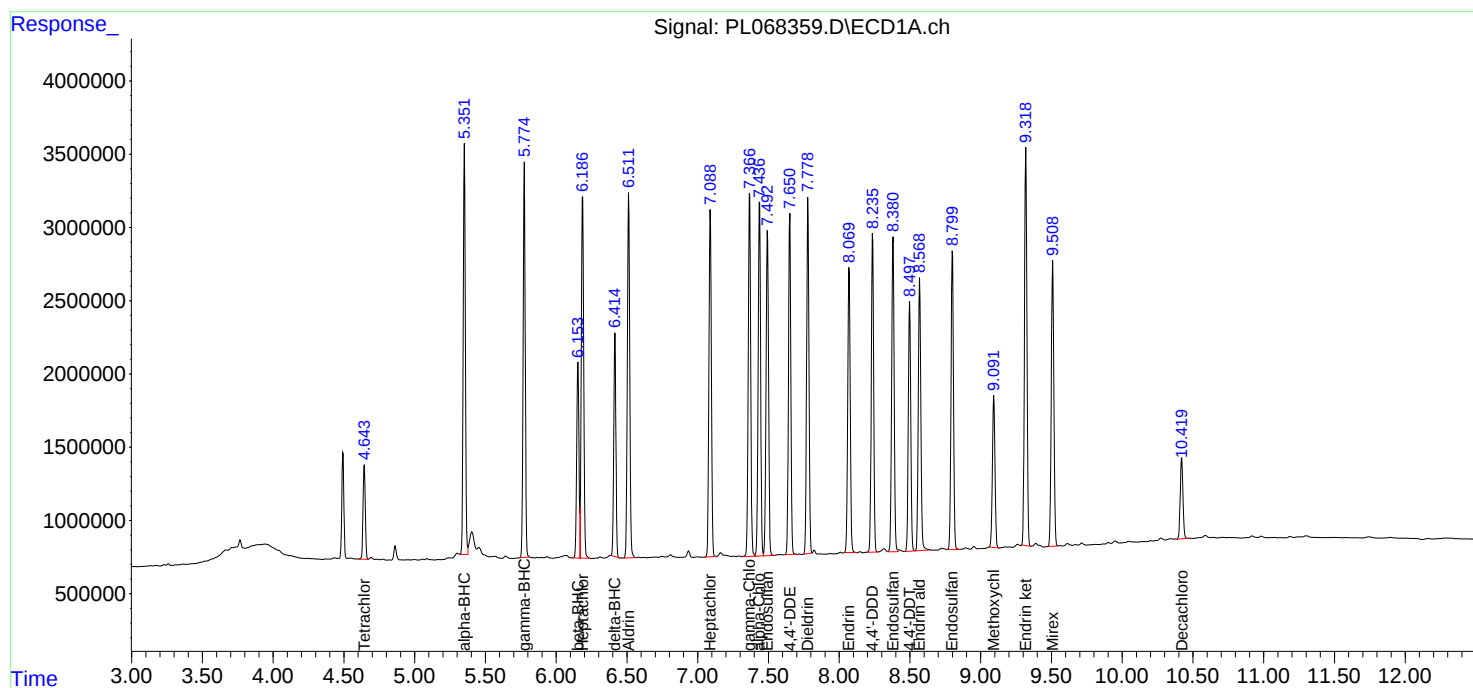
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

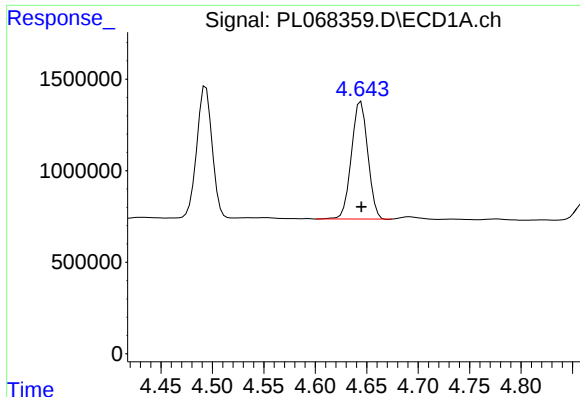
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072121\
Data File : PL068359.D
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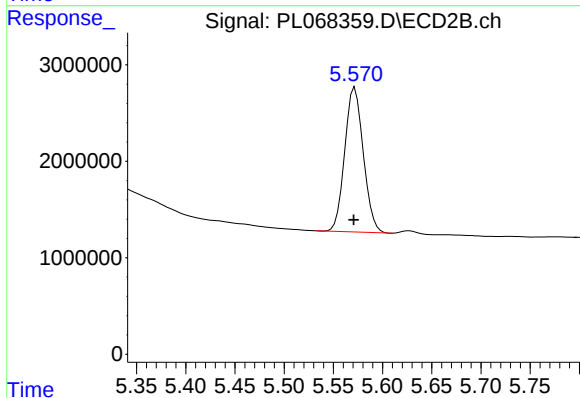




#1 Tetrachloro-m-xylene

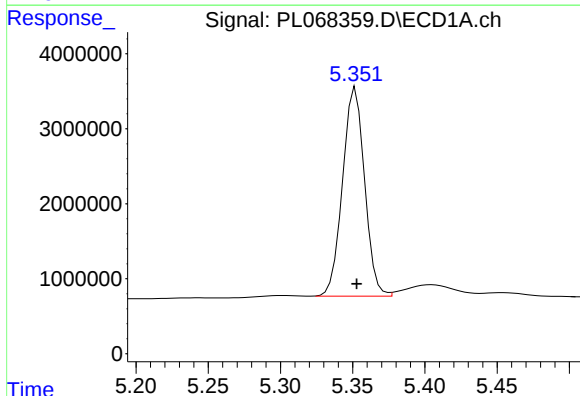
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 7114845
Conc: 16.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210585-COM-8MS



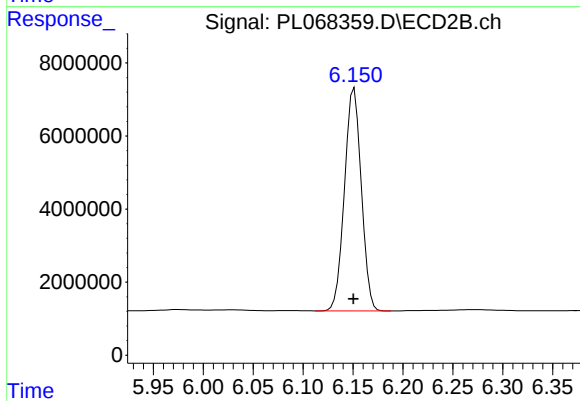
#1 Tetrachloro-m-xylene

R.T.: 5.572 min
Delta R.T.: 0.001 min
Response: 19691233
Conc: 19.30 ng/ml



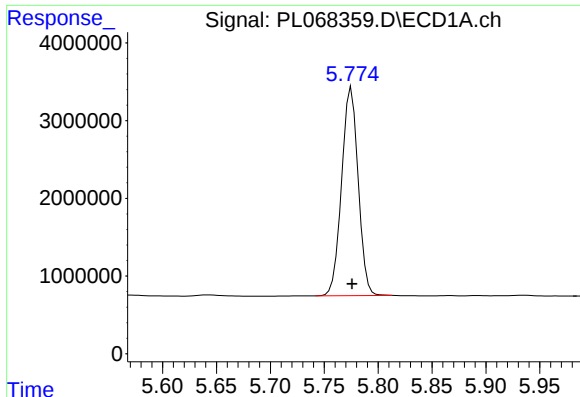
#2 alpha-BHC

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 29417559
Conc: 50.25 ng/ml



#2 alpha-BHC

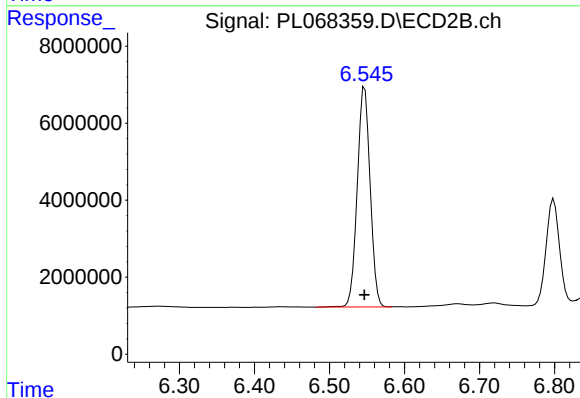
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 71514939
Conc: 52.60 ng/ml



#3 gamma-BHC (Lindane)

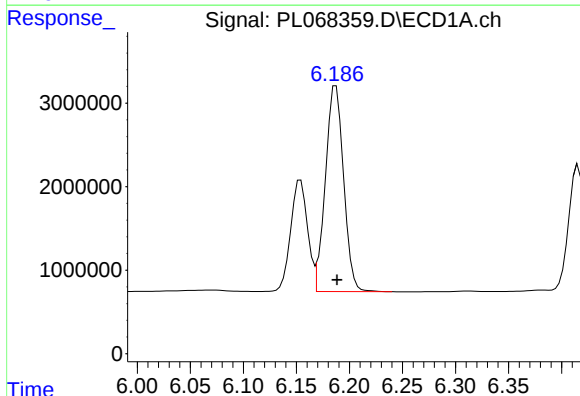
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 28679785
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210585-COM-8MS



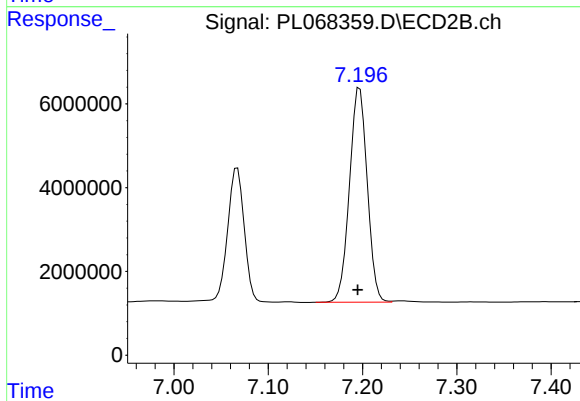
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 68359084
Conc: 52.98 ng/ml



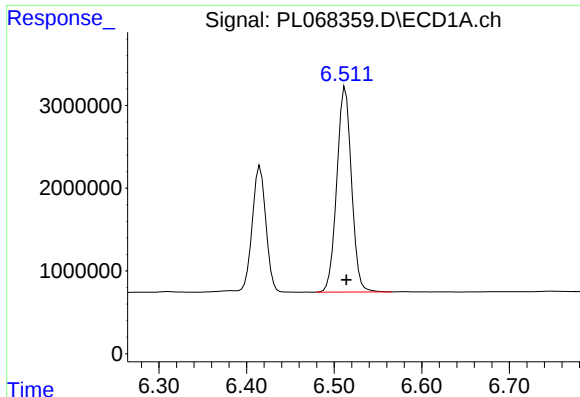
#4 Heptachlor

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 29536569
Conc: 48.46 ng/ml



#4 Heptachlor

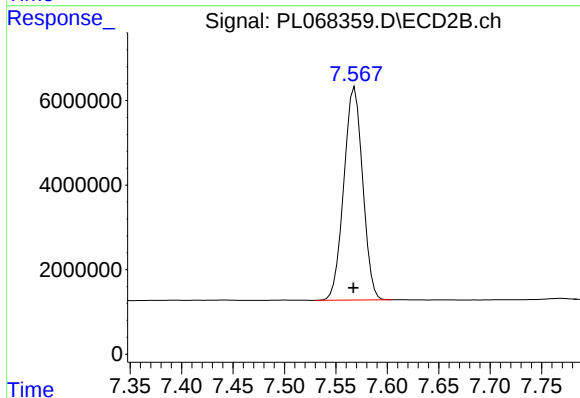
R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 67191085
Conc: 51.55 ng/ml



#5 Aldrin

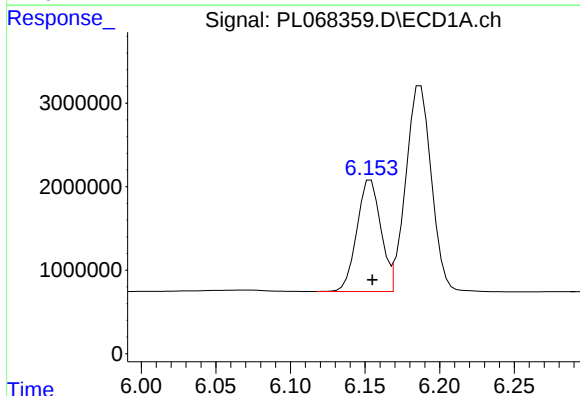
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 28890977
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210585-COM-8MS



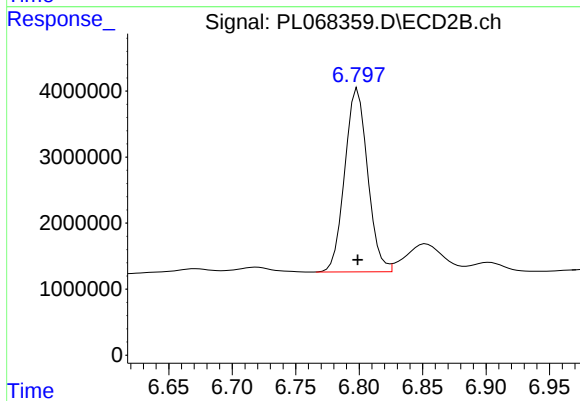
#5 Aldrin

R.T.: 7.568 min
Delta R.T.: 0.001 min
Response: 64231171
Conc: 54.14 ng/ml



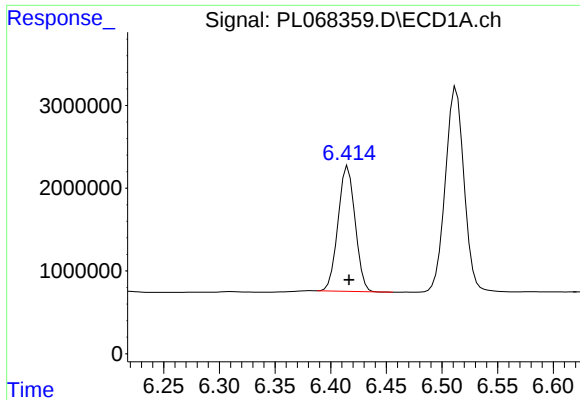
#6 beta-BHC

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 14854732
Conc: 50.76 ng/ml



#6 beta-BHC

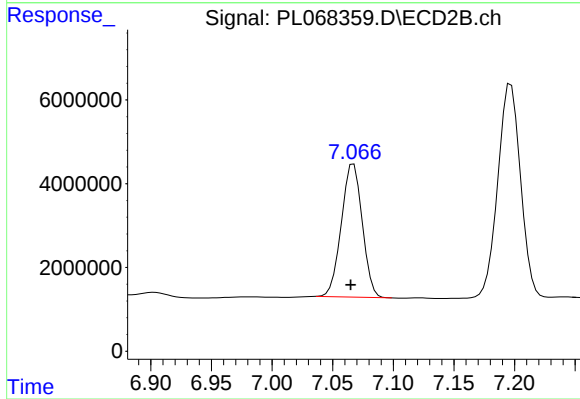
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 34808531
Conc: 49.27 ng/ml



#7 delta-BHC

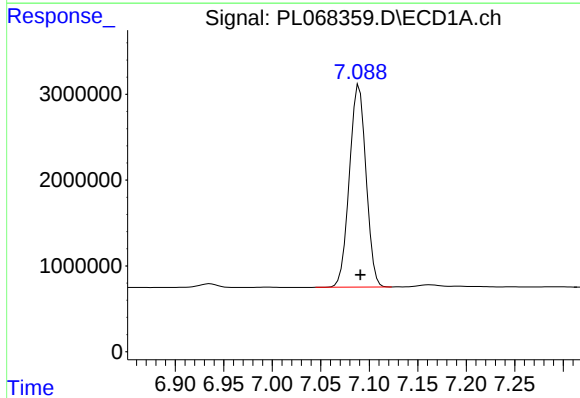
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 16121787
Conc: 28.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210585-COM-8MS



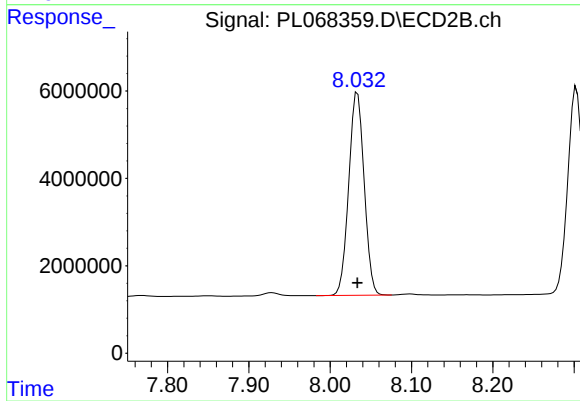
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.003 min
Response: 38137317
Conc: 31.13 ng/ml



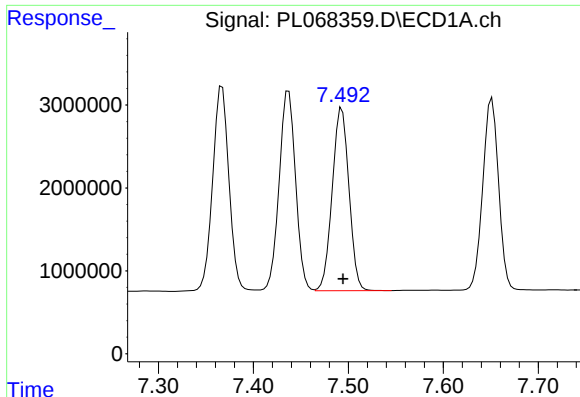
#8 Heptachlor epoxide

R.T.: 7.090 min
Delta R.T.: -0.001 min
Response: 28139886
Conc: 50.65 ng/ml



#8 Heptachlor epoxide

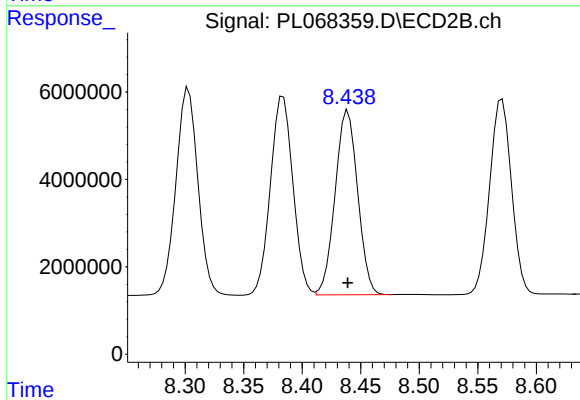
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 60994443
Conc: 53.95 ng/ml



#9 Endosulfan I

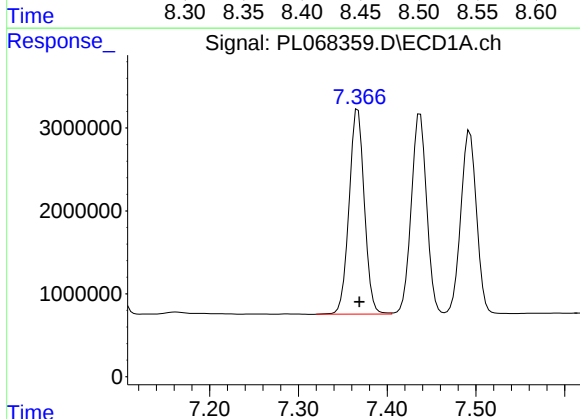
R.T.: 7.493 min
Delta R.T.: -0.001 min
Response: 27057712
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210585-COM-8MS



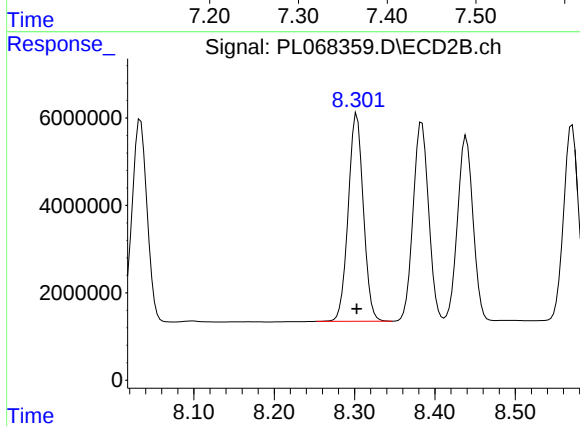
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 56524527
Conc: 54.90 ng/ml



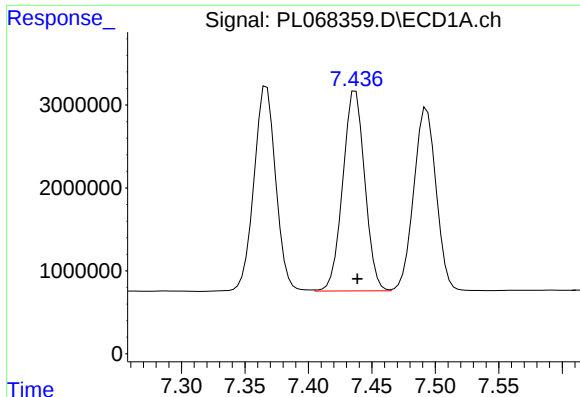
#10 gamma-Chlordane

R.T.: 7.367 min
Delta R.T.: -0.002 min
Response: 29523836
Conc: 51.46 ng/ml



#10 gamma-Chlordane

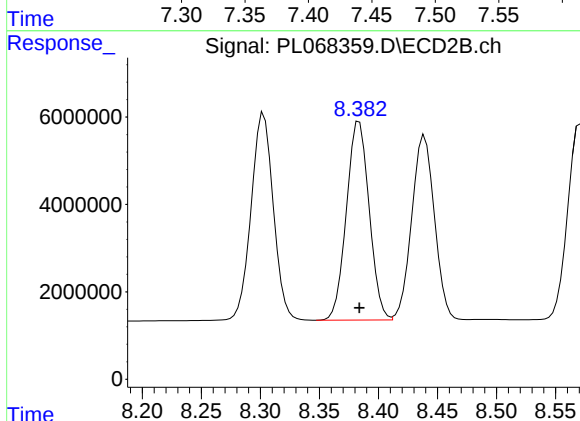
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 62197024
Conc: 55.23 ng/ml



#11 alpha-Chlordane

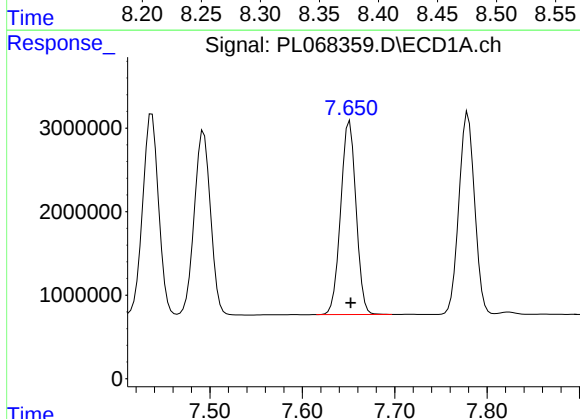
R.T.: 7.437 min
Delta R.T.: -0.001 min
Response: 29073208
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210585-COM-8MS



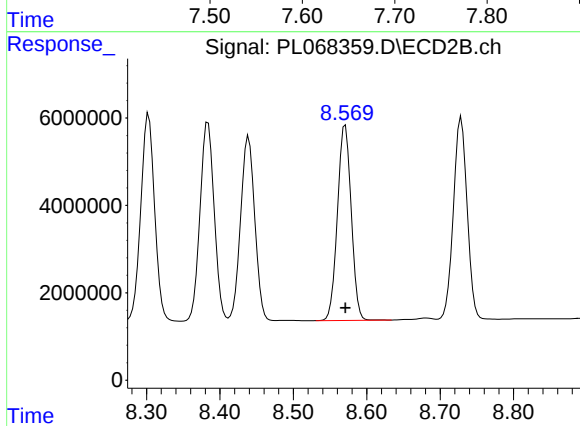
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 61025355
Conc: 54.26 ng/ml



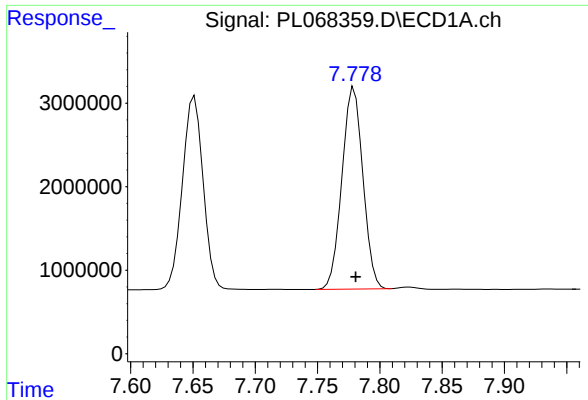
#12 4,4'-DDE

R.T.: 7.651 min
Delta R.T.: -0.001 min
Response: 26805841
Conc: 53.19 ng/ml



#12 4,4'-DDE

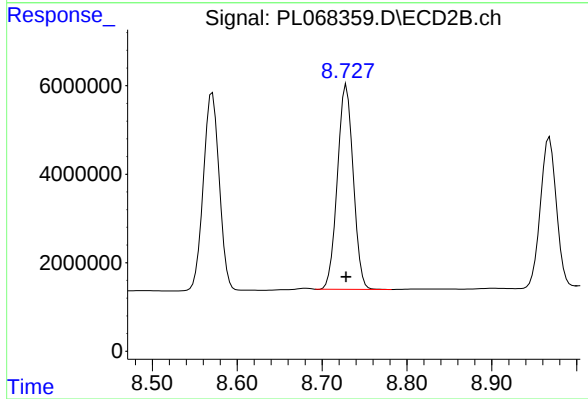
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 58250920
Conc: 56.52 ng/ml



#13 Dieldrin

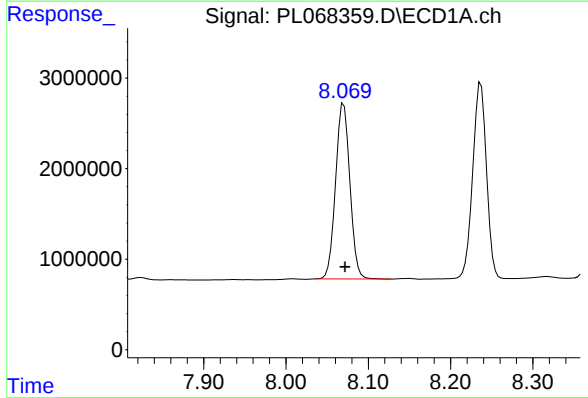
R.T.: 7.779 min
Delta R.T.: -0.001 min
Response: 28406693
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210585-COM-8MS



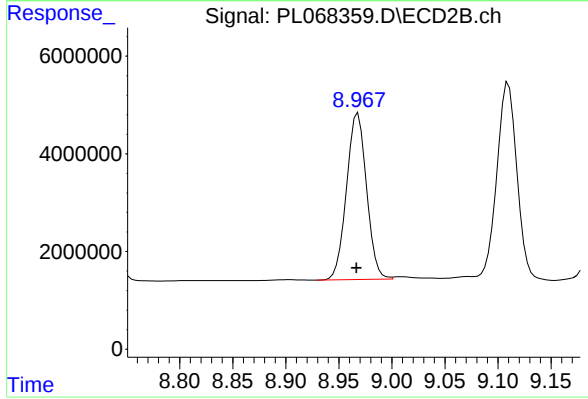
#13 Dieldrin

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 59838096
Conc: 56.42 ng/ml



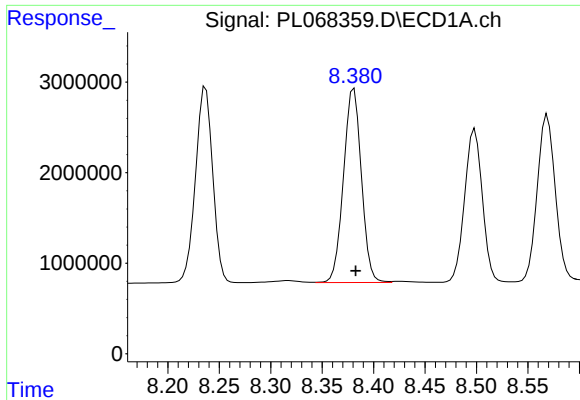
#14 Endrin

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 23458034
Conc: 46.91 ng/ml



#14 Endrin

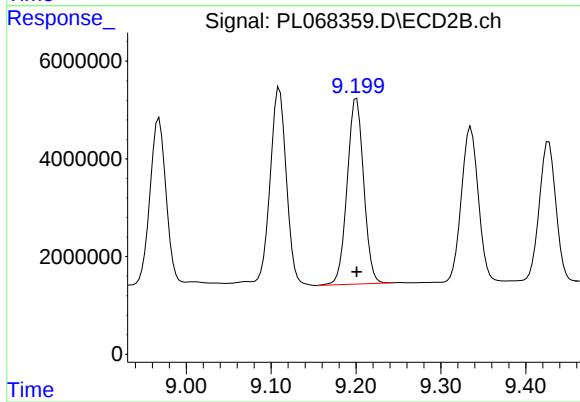
R.T.: 8.968 min
Delta R.T.: 0.002 min
Response: 44720271
Conc: 50.01 ng/ml



#15 Endosulfan II

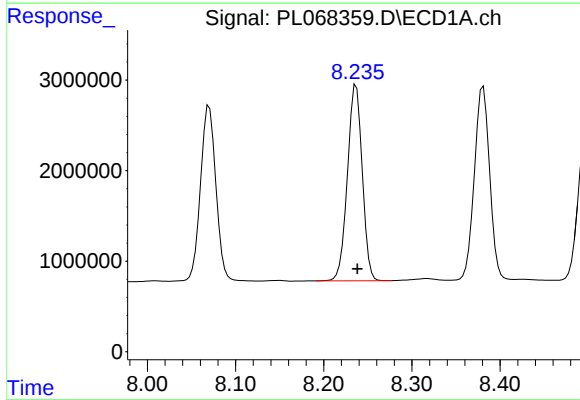
R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 25967641
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210585-COM-8MS



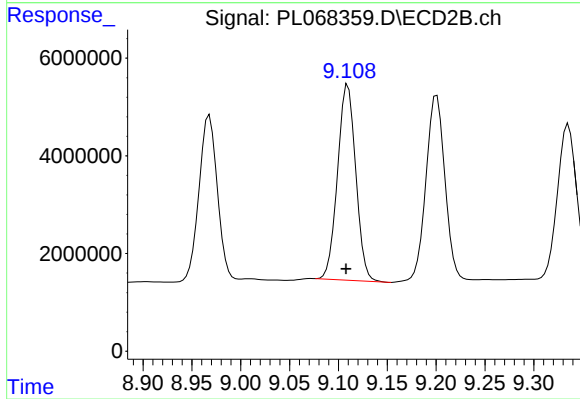
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 51327153
Conc: 56.63 ng/ml



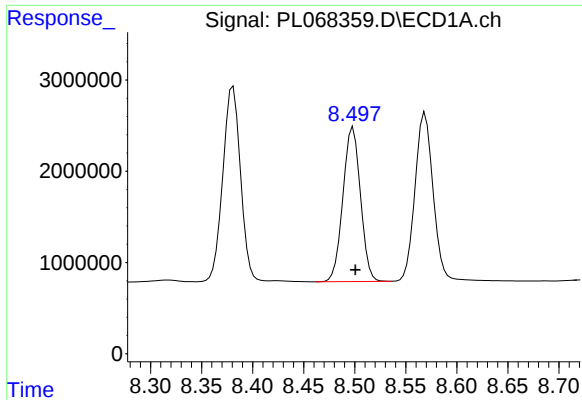
#16 4,4'-DDD

R.T.: 8.237 min
Delta R.T.: -0.002 min
Response: 25267108
Conc: 56.57 ng/ml



#16 4,4'-DDD

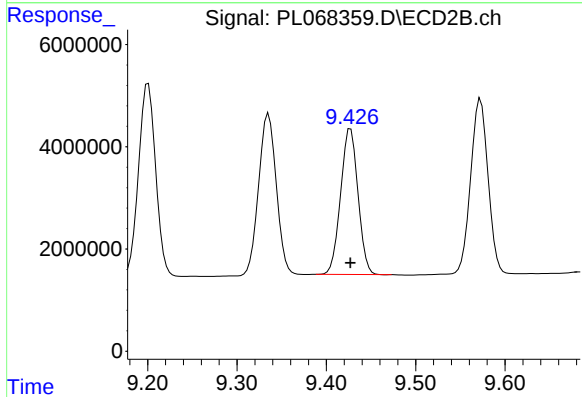
R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 52139543
Conc: 61.23 ng/ml



#17 4,4'-DDT

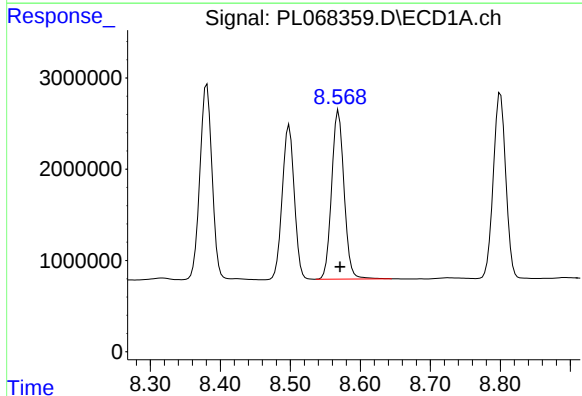
R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 20237888
Conc: 40.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210585-COM-8MS



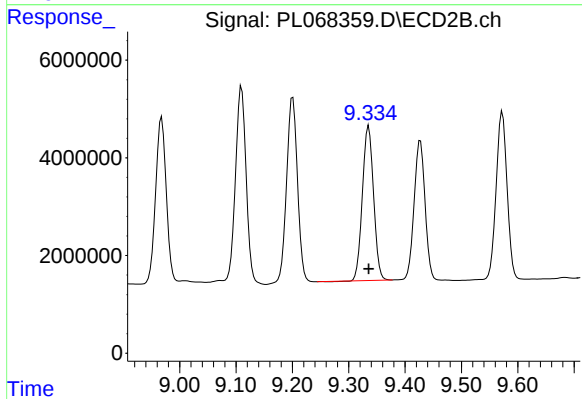
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 38517197
Conc: 40.81 ng/ml



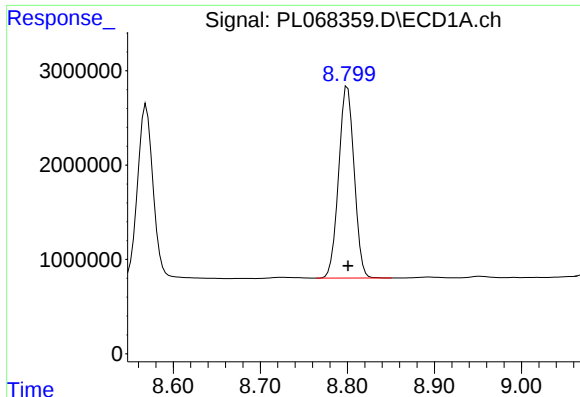
#18 Endrin aldehyde

R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 22862002
Conc: 57.71 ng/ml



#18 Endrin aldehyde

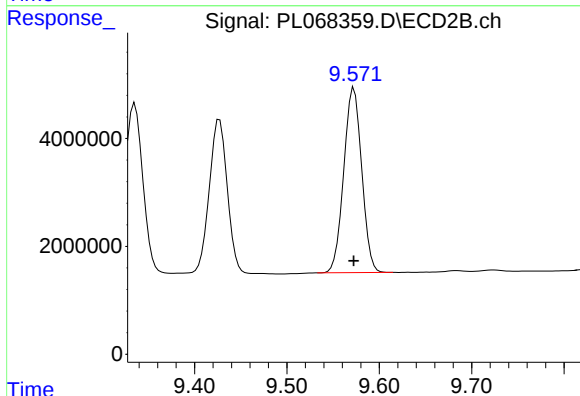
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 43434156
Conc: 60.26 ng/ml



#19 Endosulfan Sulfate

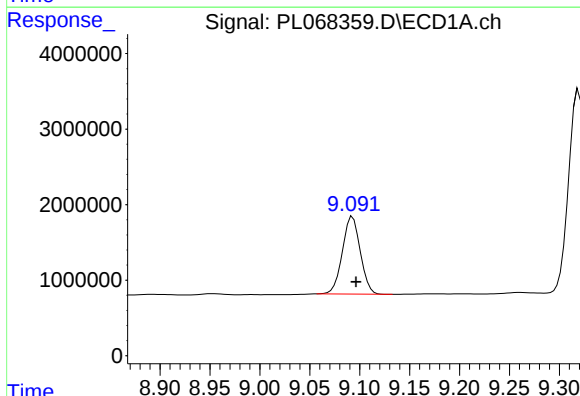
R.T.: 8.800 min
Delta R.T.: 0.000 min
Response: 25208887
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210585-COM-8MS



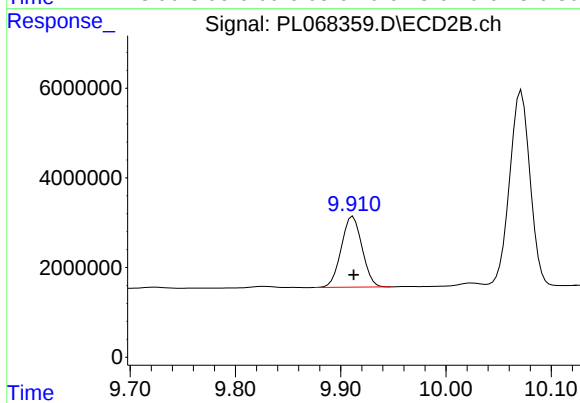
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 46359839
Conc: 51.48 ng/ml



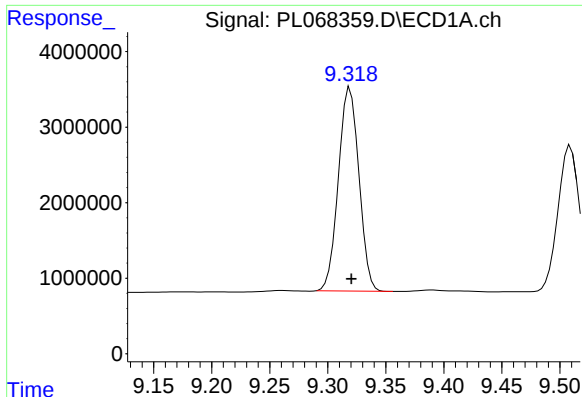
#20 Methoxychlor

R.T.: 9.093 min
Delta R.T.: -0.003 min
Response: 12837143
Conc: 41.04 ng/ml



#20 Methoxychlor

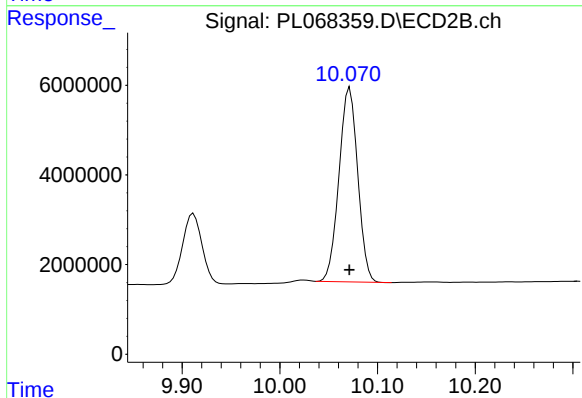
R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 21753266
Conc: 42.82 ng/ml



#21 Endrin ketone

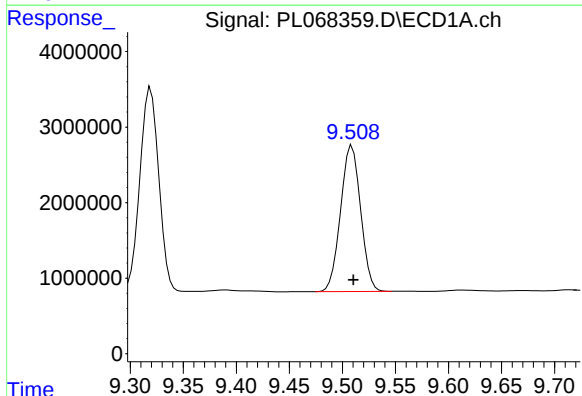
R.T.: 9.319 min
Delta R.T.: -0.001 min
Response: 33254511
Conc: 56.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210585-COM-8MS



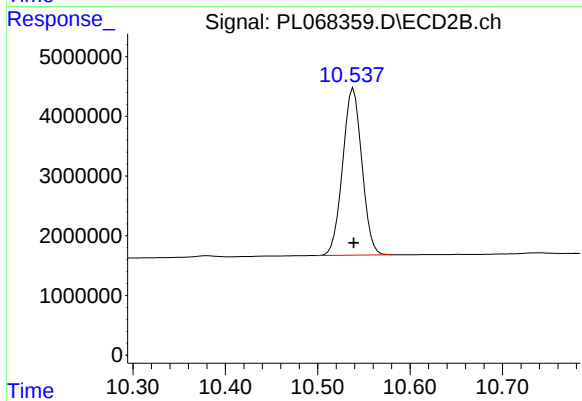
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.000 min
Response: 57859792
Conc: 58.01 ng/ml



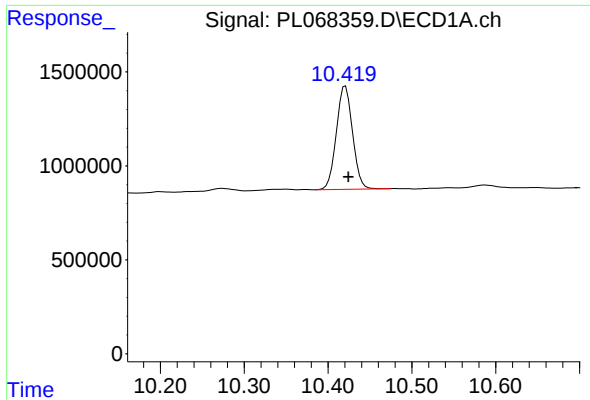
#22 Mirex

R.T.: 9.509 min
Delta R.T.: -0.002 min
Response: 25385744
Conc: 51.41 ng/ml



#22 Mirex

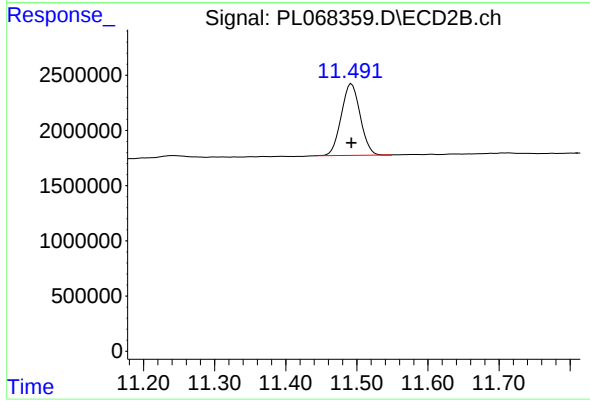
R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 40422324
Conc: 52.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.421 min
Delta R.T.: -0.004 min
Response: 7384279
Conc: 13.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210585-COM-8MS



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.000 min
Response: 12002297
Conc: 13.46 ng/ml