

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072221\
 Data File : PL068393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2021 18:35
 Operator : AR\AJ
 Sample : M3118-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20210546-COM-19

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:17:36 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...	4.643	5.570	6294835	13723150	14.667	13.448
28)	SA Decachlor...	10.419	11.491	7683508	12364980	13.662	13.862
Target Compounds							
3)	MA gamma-BHC...	0.000	6.550	0	1503390	N.D.	1.165 #
4)	MA Heptachlor	6.216f	0.000	4348039	0	7.134	N.D. #
5)	MB Aldrin	6.504	0.000	1539714	0	2.740	N.D. #
7)	B delta-BHC	6.425	7.073	1373102	-489274	2.458	N.D. #
8)	B Heptachlo...	0.000	8.030	0	1685639	N.D.	1.491 #
10)	B gamma-Chl...	7.381	8.279f	2948013	7723064	5.138	6.858 #
11)	B alpha-Chl...	0.000	8.384	0	1594578	N.D.	1.418 #
12)	B 4,4'-DDE	7.648	8.570	5993687	14169681	11.894	13.749
13)	MA Dieldrin	7.785	0.000	1092409	0	2.029	N.D. #
14)	MA Endrin	8.087	8.964	515653	2722566	1.031	3.045 #
15)	B Endosulfa...	8.371	0.000	440717	0	0.893	N.D. #
16)	A 4,4'-DDD	8.234	9.109	11427351	22013482	25.583	25.853
17)	MA 4,4'-DDT	8.494	9.426	4571977	4119010	9.115	4.364 #
18)	B Endrin al...	0.000	9.348	0	252494	N.D.	0.350 #
19)	B Endosulfa...	8.808	0.000	857031	0	1.631	N.D. #
23)	Chlordane-1	0.000	6.958	0	875710	N.D.	21.617 #
25)	Chlordane-3	7.381	8.327f	2948013	2024248	54.741	13.071 #
26)	Chlordane-4	0.000	8.384	0	1594578	N.D.	8.505 #
27)	Chlordane-5	8.371f	0.000	440717	0	21.898	N.D. #

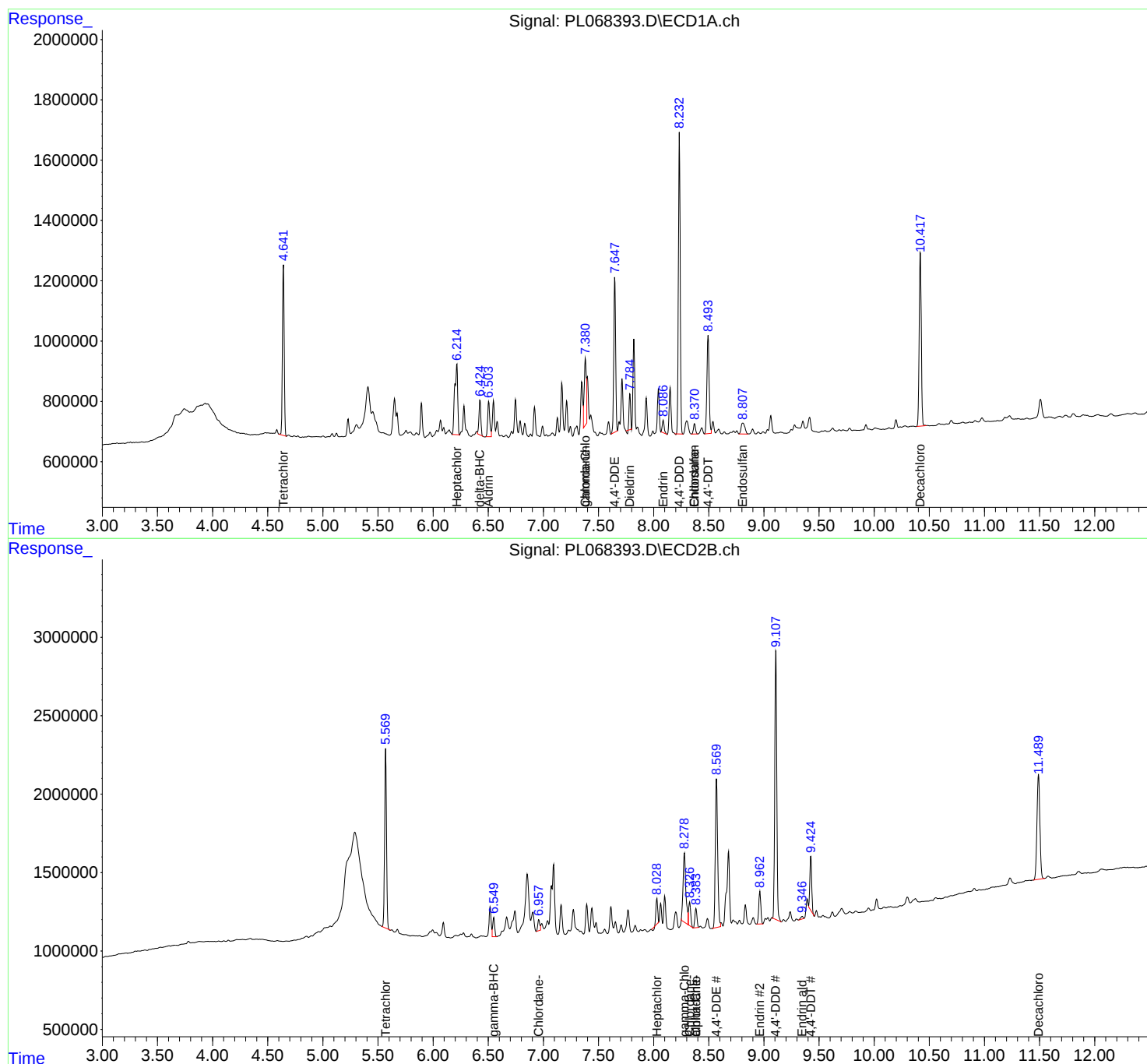
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

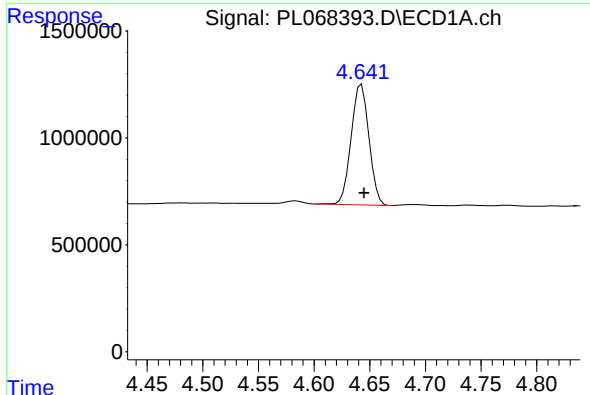
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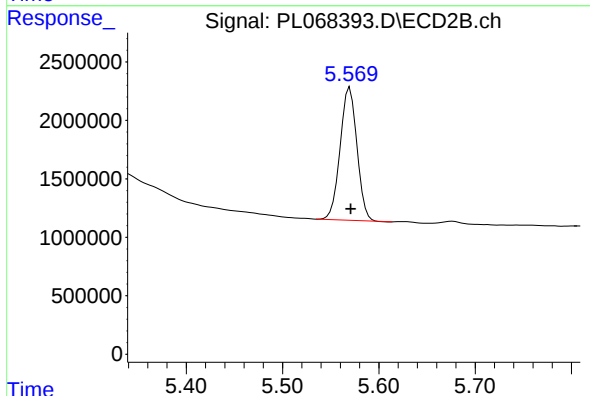




#1 Tetrachloro-m-xylene

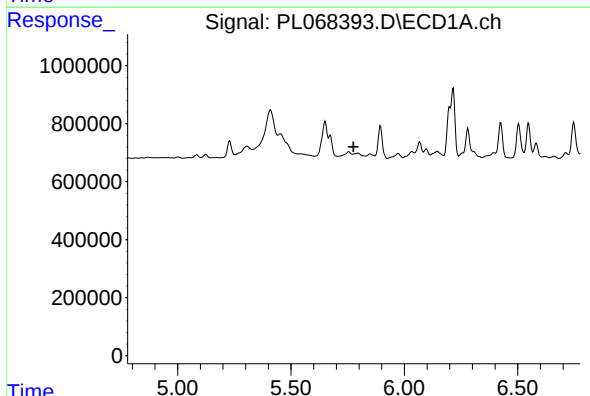
R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 6294835
Conc: 14.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210546-COM-19



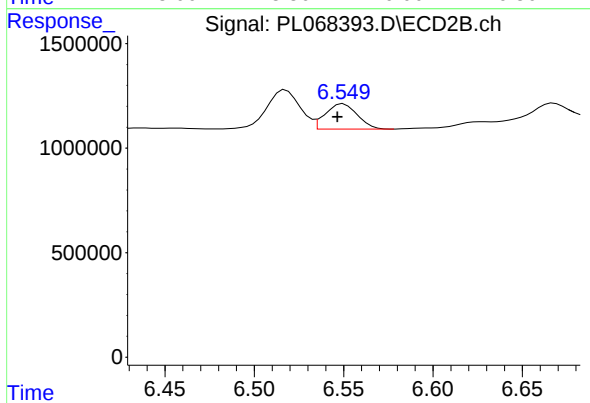
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 13723150
Conc: 13.45 ng/ml



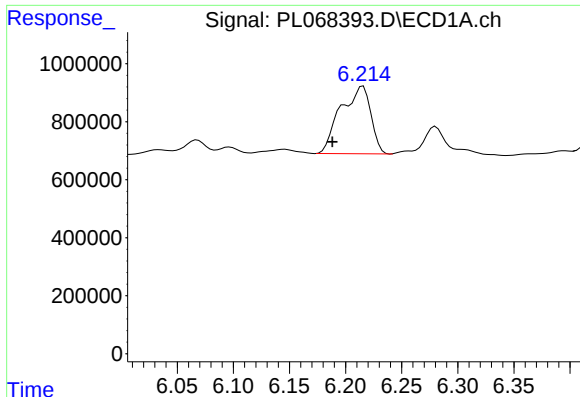
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

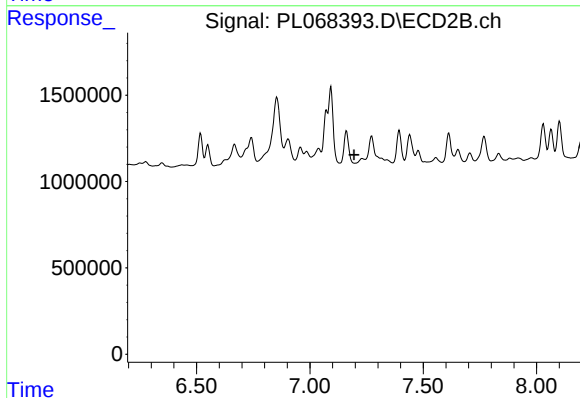
R.T.: 6.550 min
Delta R.T.: 0.004 min
Response: 1503390
Conc: 1.17 ng/ml



#4 Heptachlor

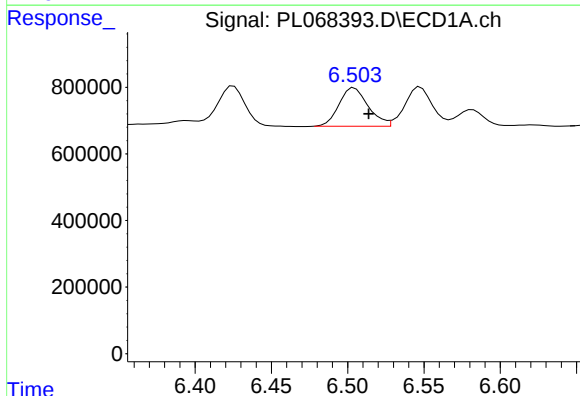
R.T.: 6.216 min
Delta R.T.: 0.027 min
Response: 4348039
Conc: 7.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210546-COM-19



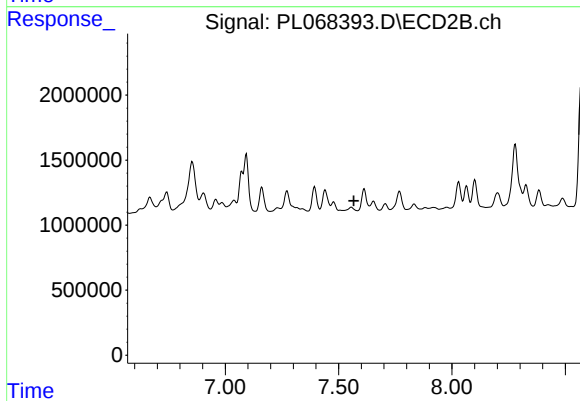
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.



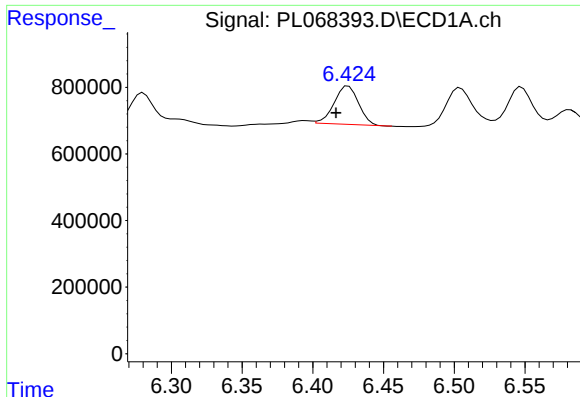
#5 Aldrin

R.T.: 6.504 min
Delta R.T.: -0.009 min
Response: 1539714
Conc: 2.74 ng/ml



#5 Aldrin

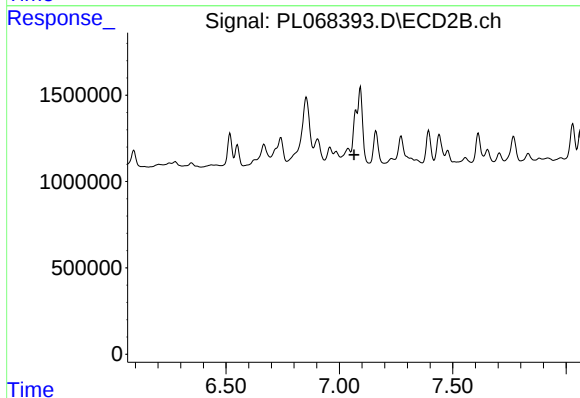
R.T.: 0.000 min
Exp R.T. : 7.567 min
Response: 0
Conc: N.D.



#7 delta-BHC

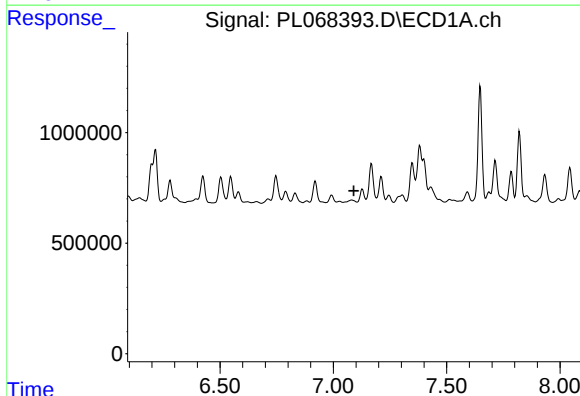
R.T.: 6.425 min
Delta R.T.: 0.009 min
Response: 1373102
Conc: 2.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210546-COM-19



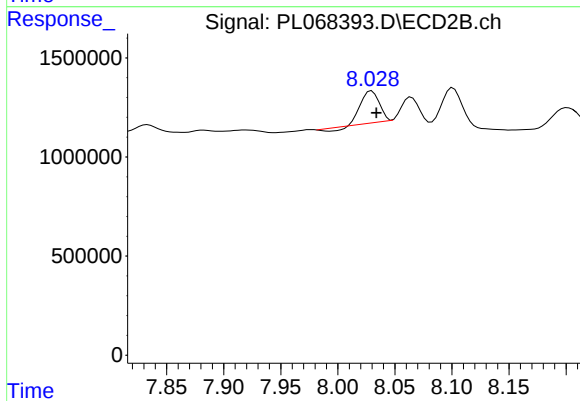
#7 delta-BHC

R.T.: 7.073 min
Delta R.T.: 0.008 min
Response: -489274
Conc: N.D.



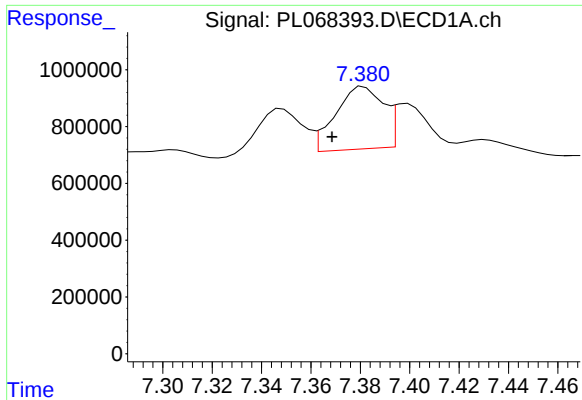
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.091 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

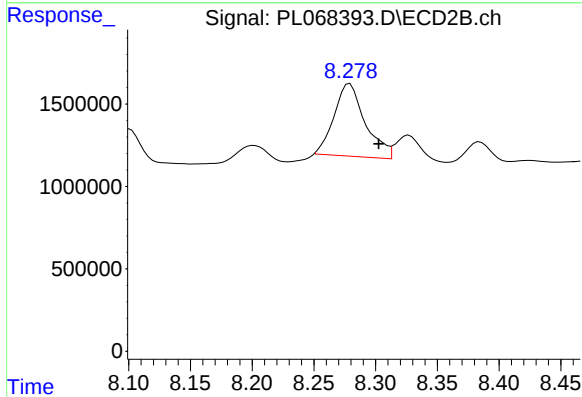
R.T.: 8.030 min
Delta R.T.: -0.004 min
Response: 1685639
Conc: 1.49 ng/ml



#10 gamma-Chlordane

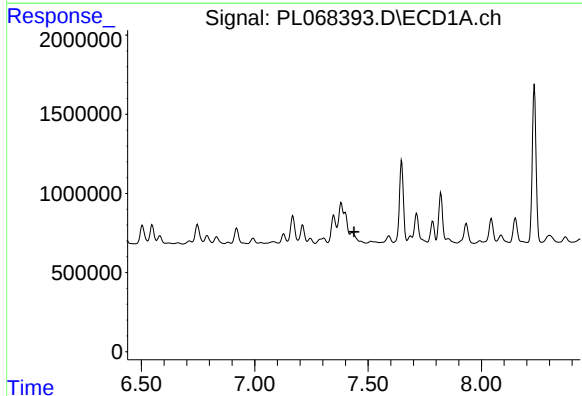
R.T.: 7.381 min
Delta R.T.: 0.013 min
Response: 2948013
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210546-COM-19



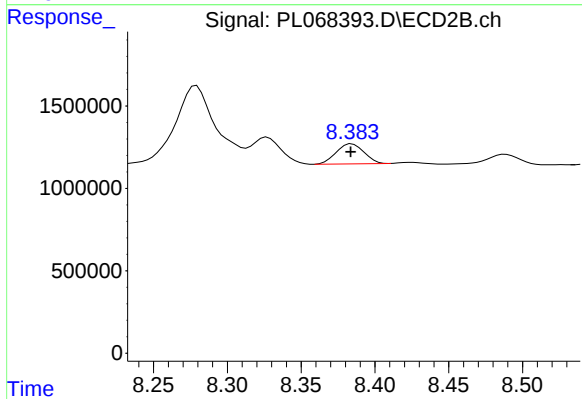
#10 gamma-Chlordane

R.T.: 8.279 min
Delta R.T.: -0.023 min
Response: 7723064
Conc: 6.86 ng/ml



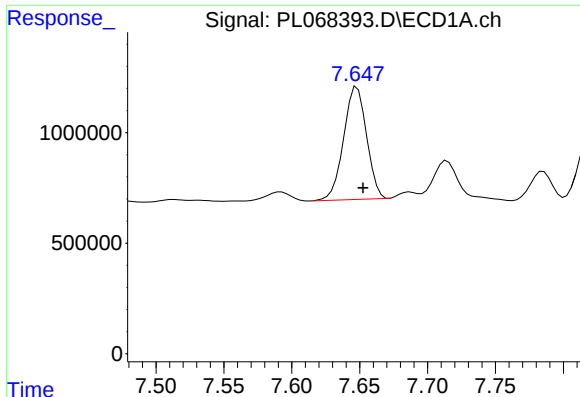
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.438 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

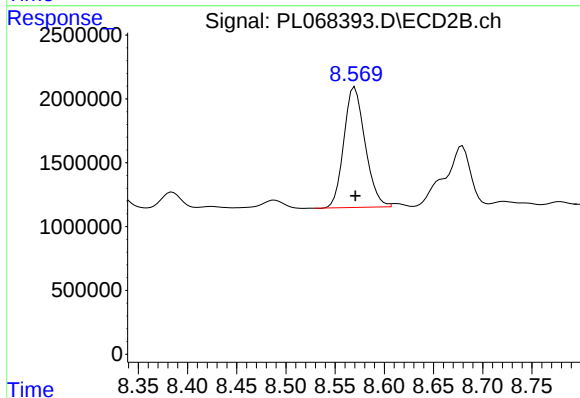
R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 1594578
Conc: 1.42 ng/ml



#12 4,4'-DDE

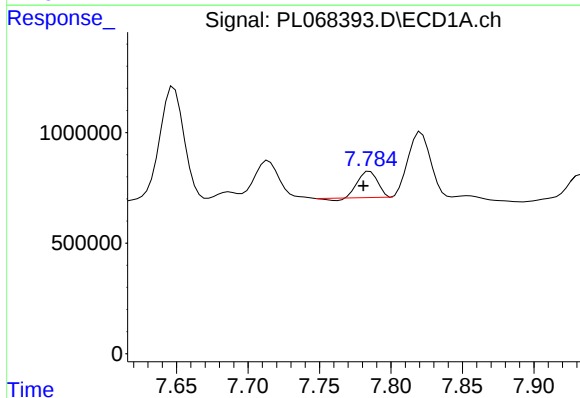
R.T.: 7.648 min
Delta R.T.: -0.004 min
Response: 5993687
Conc: 11.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210546-COM-19



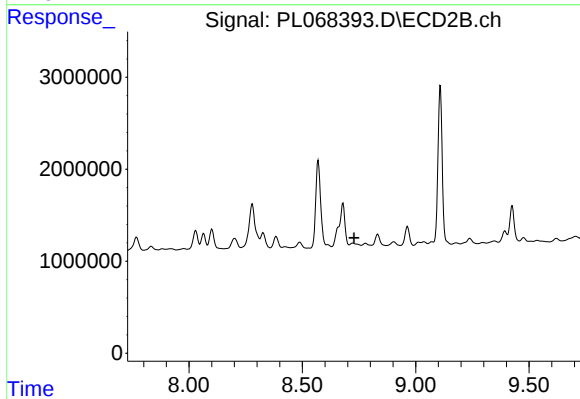
#12 4,4'-DDE

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 14169681
Conc: 13.75 ng/ml



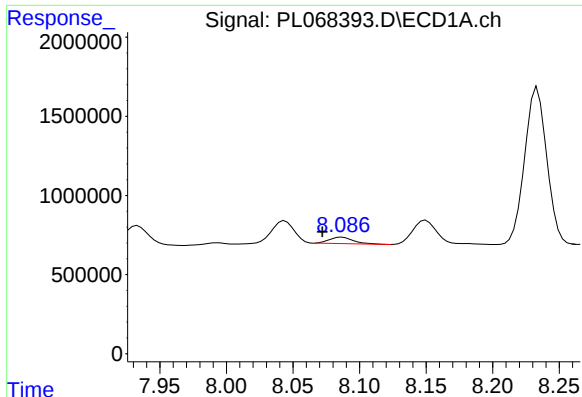
#13 Dieldrin

R.T.: 7.785 min
Delta R.T.: 0.005 min
Response: 1092409
Conc: 2.03 ng/ml



#13 Dieldrin

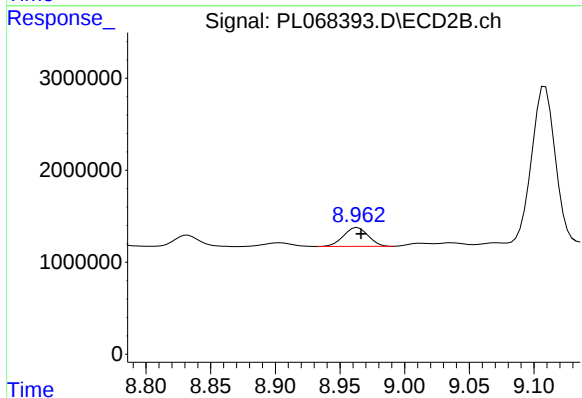
R.T.: 0.000 min
Exp R.T.: 8.728 min
Response: 0
Conc: N.D.



#14 Endrin

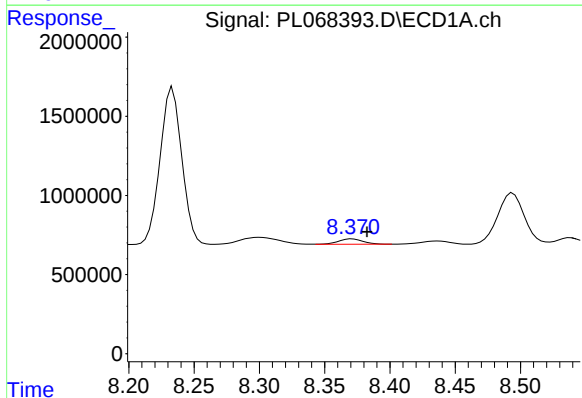
R.T.: 8.087 min
Delta R.T.: 0.015 min
Response: 515653
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210546-COM-19



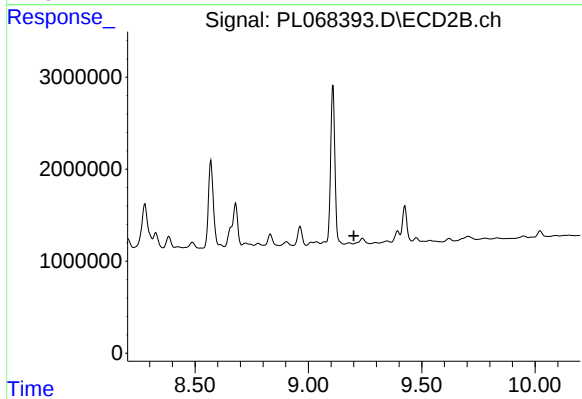
#14 Endrin

R.T.: 8.964 min
Delta R.T.: -0.003 min
Response: 2722566
Conc: 3.04 ng/ml



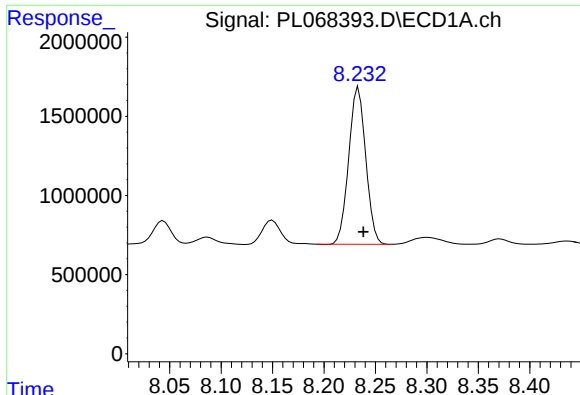
#15 Endosulfan II

R.T.: 8.371 min
Delta R.T.: -0.011 min
Response: 440717
Conc: 0.89 ng/ml



#15 Endosulfan II

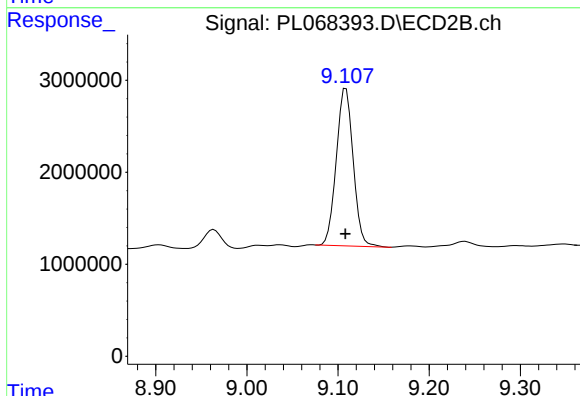
R.T.: 0.000 min
Exp R.T. : 9.201 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

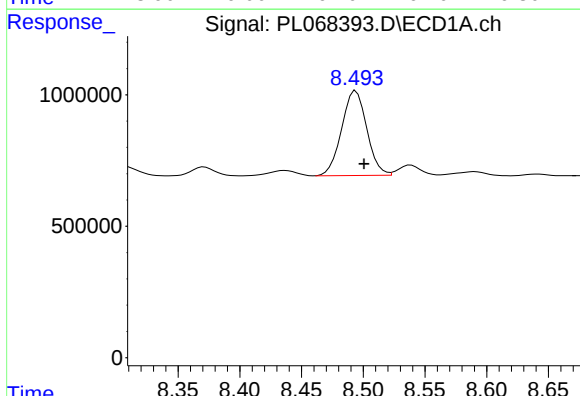
R.T.: 8.234 min
Delta R.T.: -0.005 min
Response: 11427351
Conc: 25.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210546-COM-19



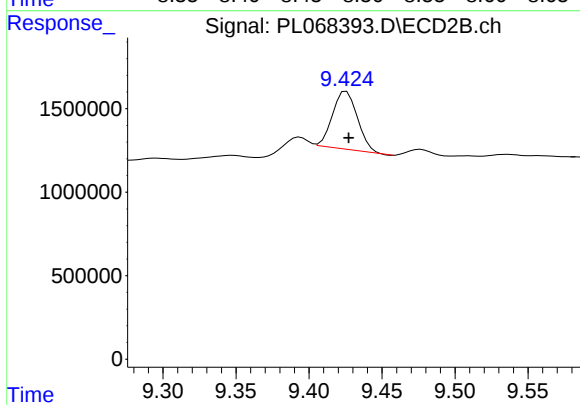
#16 4,4'-DDD

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 22013482
Conc: 25.85 ng/ml



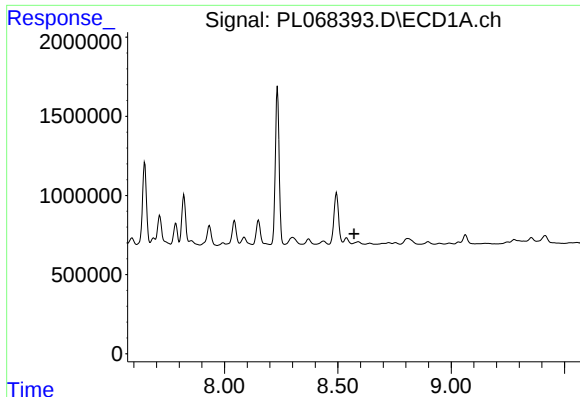
#17 4,4'-DDT

R.T.: 8.494 min
Delta R.T.: -0.007 min
Response: 4571977
Conc: 9.11 ng/ml



#17 4,4'-DDT

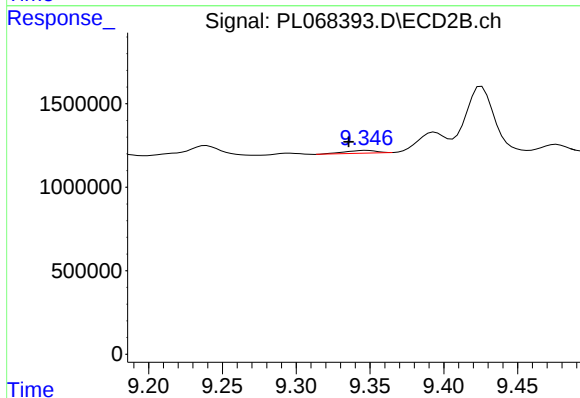
R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 4119010
Conc: 4.36 ng/ml



#18 Endrin aldehyde

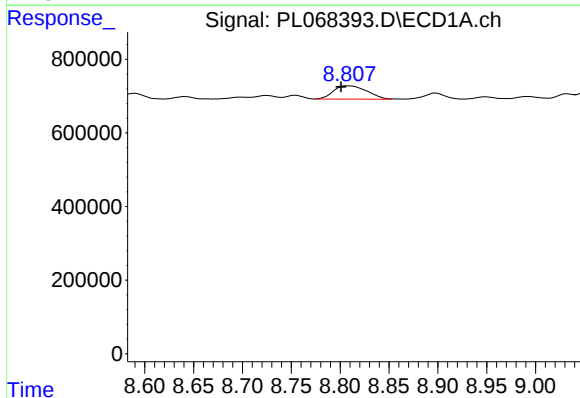
R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20210546-COM-19



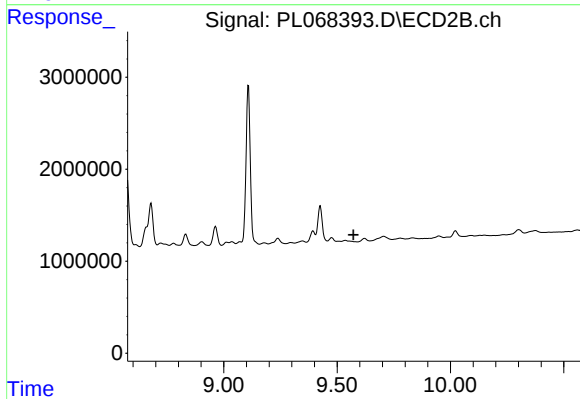
#18 Endrin aldehyde

R.T.: 9.348 min
Delta R.T.: 0.012 min
Response: 252494
Conc: 0.35 ng/ml



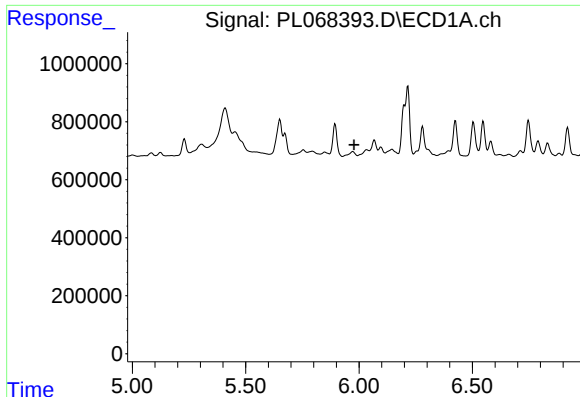
#19 Endosulfan Sulfate

R.T.: 8.808 min
Delta R.T.: 0.007 min
Response: 857031
Conc: 1.63 ng/ml



#19 Endosulfan Sulfate

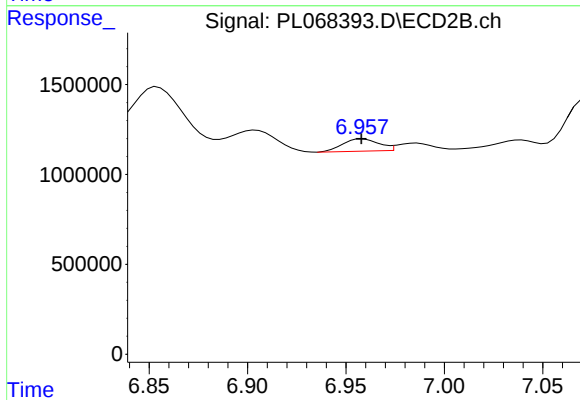
R.T.: 0.000 min
Exp R.T.: 9.572 min
Response: 0
Conc: N.D.



#23 Chlordane-1

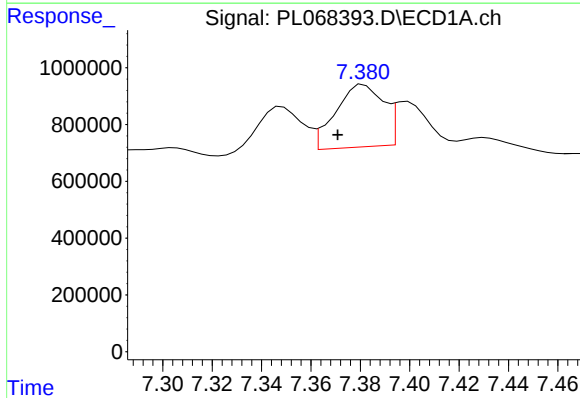
R.T.: 0.000 min
Exp R.T.: 5.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
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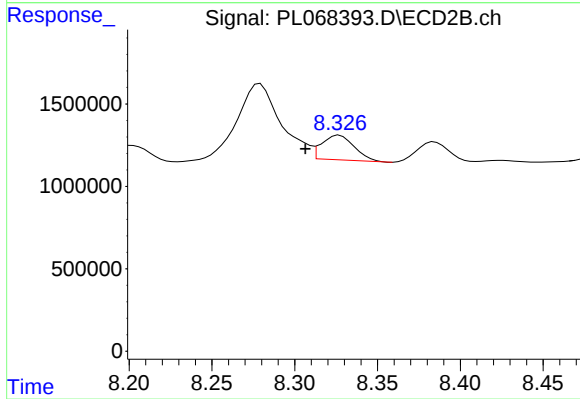
#23 Chlordane-1

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 875710
Conc: 21.62 ng/ml



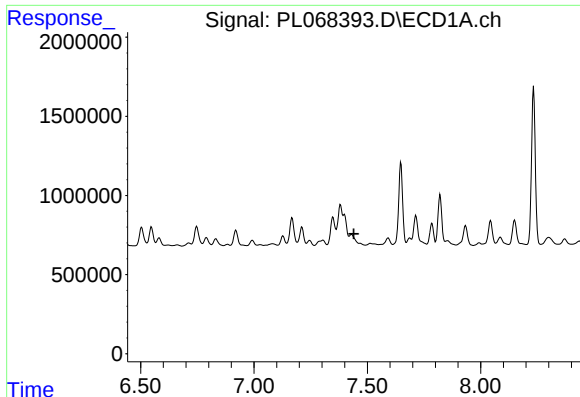
#25 Chlordane-3

R.T.: 7.381 min
Delta R.T.: 0.011 min
Response: 2948013
Conc: 54.74 ng/ml



#25 Chlordane-3

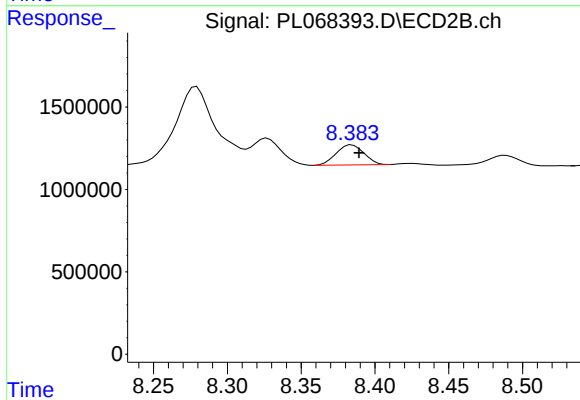
R.T.: 8.327 min
Delta R.T.: 0.021 min
Response: 2024248
Conc: 13.07 ng/ml



#26 Chlordane-4

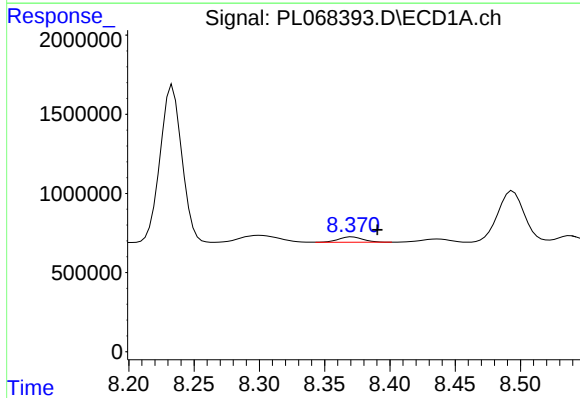
R.T.: 0.000 min
Exp R.T.: 7.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20210546-COM-19



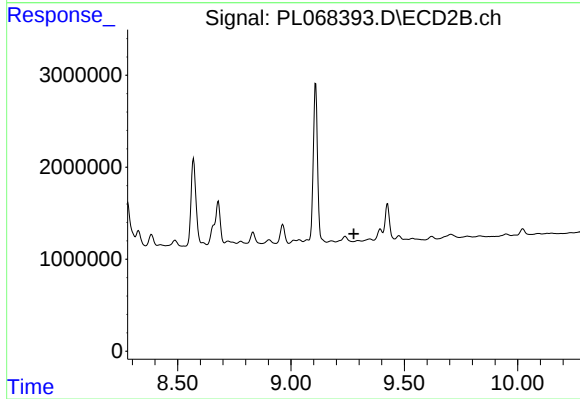
#26 Chlordane-4

R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 1594578
Conc: 8.51 ng/ml



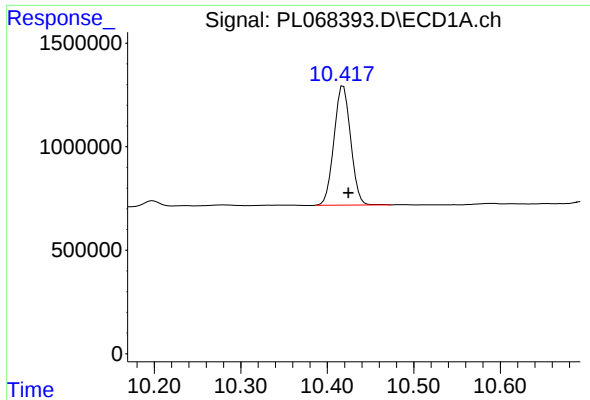
#27 Chlordane-5

R.T.: 8.371 min
Delta R.T.: -0.019 min
Response: 440717
Conc: 21.90 ng/ml



#27 Chlordane-5

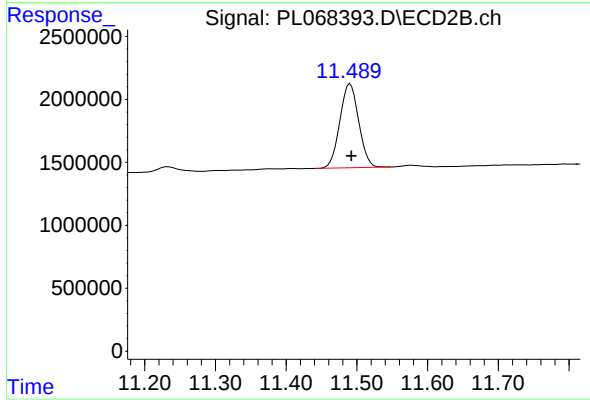
R.T.: 0.000 min
Exp R.T.: 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.419 min
Delta R.T.: -0.006 min
Response: 7683508
Conc: 13.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210546-COM-19



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: -0.002 min
Response: 12364980
Conc: 13.86 ng/ml