

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073021\
 Data File : PL068617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 19:48
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 03:19:50 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...	4.640	5.570	8983534	23069975	20.932	22.608
28)	SA Decachlor...	10.415	11.493	13274615	22448614	23.603	25.167
Target Compounds							
4)	MA Heptachlor	6.159f	0.000	2261495	0	3.710	N.D. #
6)	B beta-BHC	6.159	0.000	2261495	0	7.728	N.D. #
8)	B Heptachlo...	0.000	8.038	0	311476	N.D.	0.275 #
9)	A Endosulfan I	0.000	8.460f	0	44755	N.D.	0.043 #
11)	B alpha-Chl...	0.000	8.408f	0	80493	N.D.	0.072 #
13)	MA Dieldrin	0.000	8.727	0	75572	N.D.	0.071 #
14)	MA Endrin	8.087f	8.973	519981	248470	1.040	0.278 #
15)	B Endosulfa...	0.000	9.218f	0	2393855	N.D.	2.641 #
17)	MA 4,4'-DDT	0.000	9.436	0	81412	N.D.	0.086 #
18)	B Endrin al...	0.000	9.361f	0	92348	N.D.	0.128 #
21)	B Endrin ke...	0.000	10.091f	0	748479	N.D.	0.750 #
26)	Chlordane-4	0.000	8.408f	0	80493	N.D.	0.429 #
27)	Chlordane-5	0.000	9.288	0	8545	N.D.	0.267 #

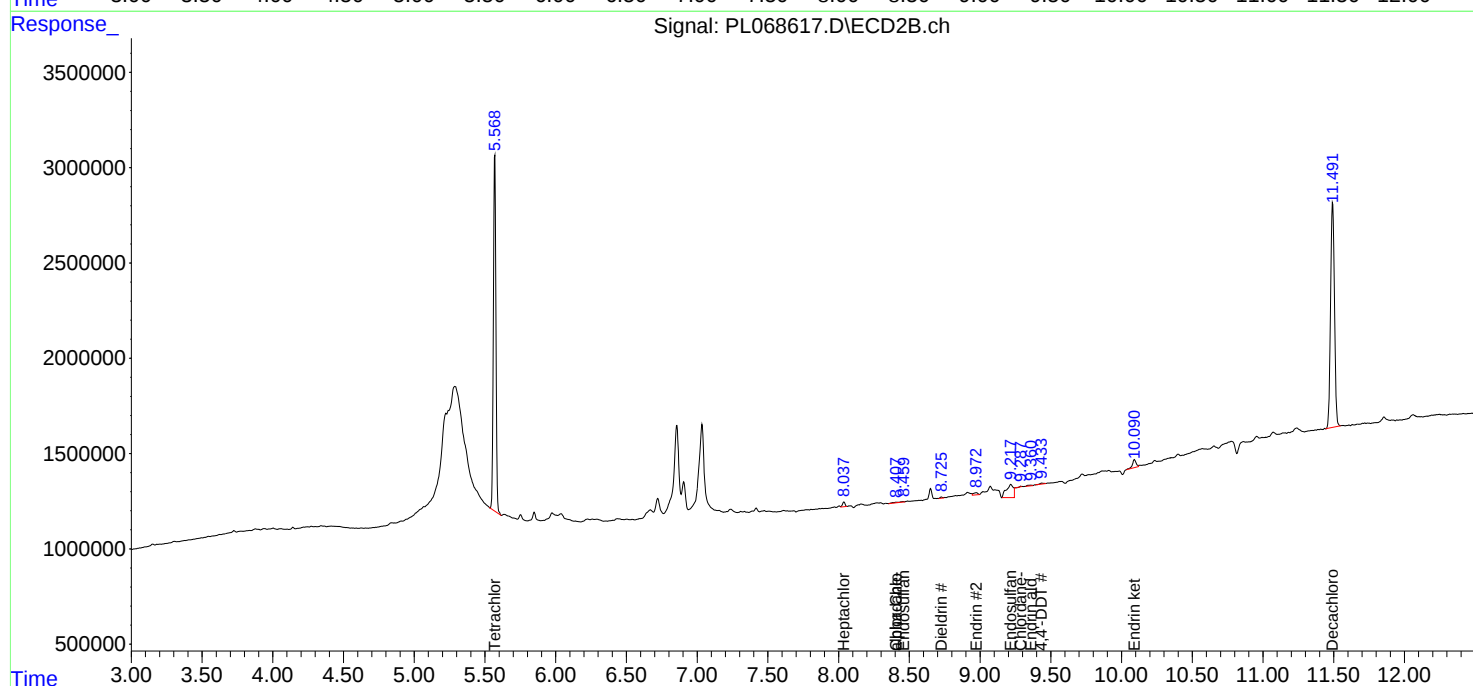
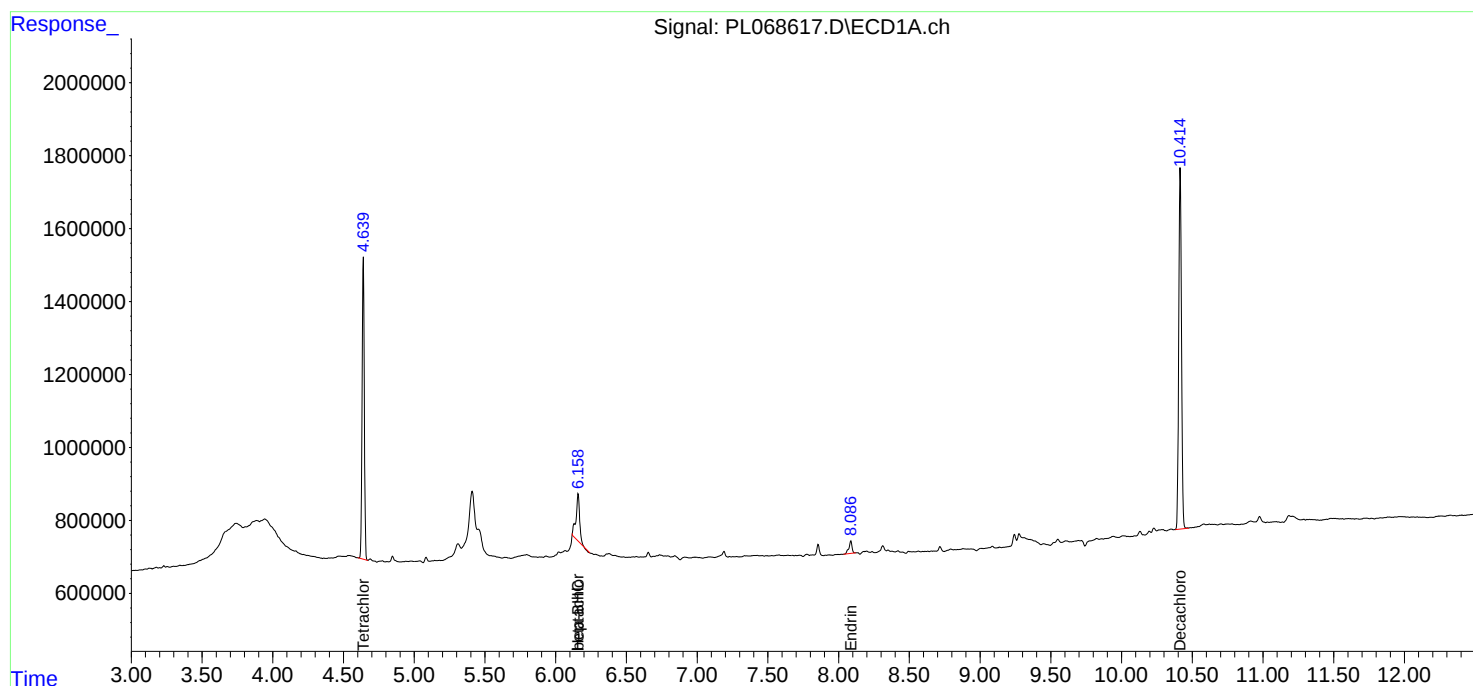
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

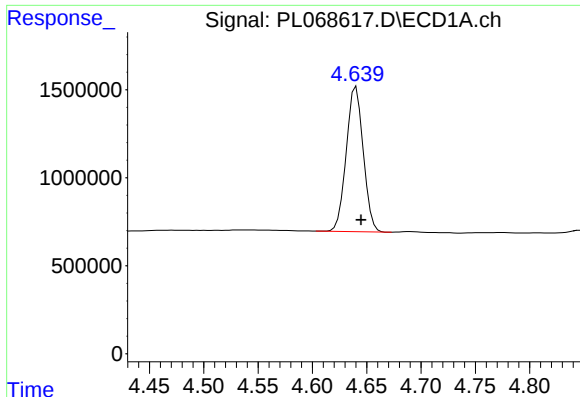
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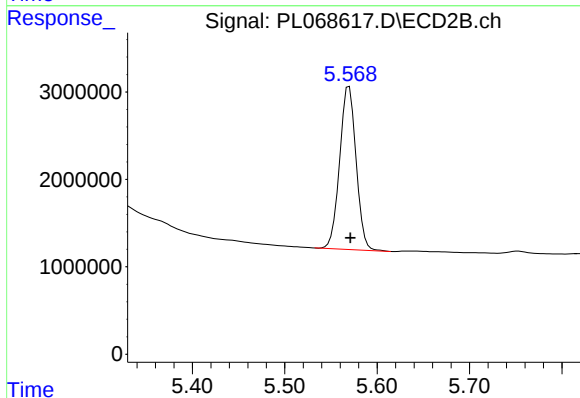




#1 Tetrachloro-m-xylene

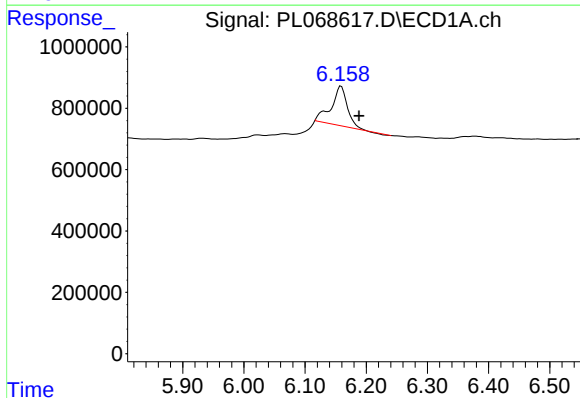
R.T.: 4.640 min
Delta R.T.: -0.005 min
Response: 8983534
Conc: 20.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



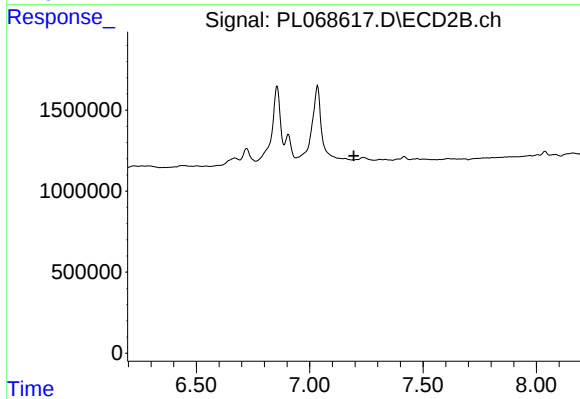
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: -0.001 min
Response: 23069975
Conc: 22.61 ng/ml



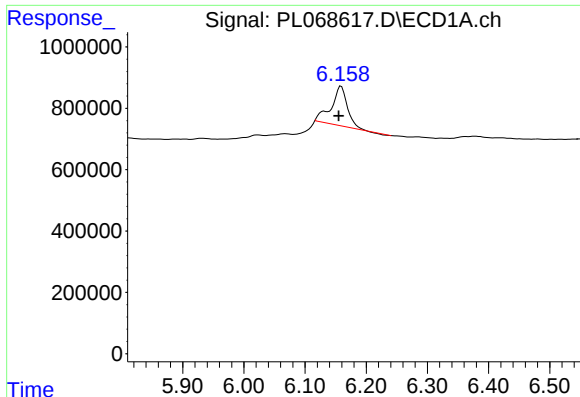
#4 Heptachlor

R.T.: 6.159 min
Delta R.T.: -0.029 min
Response: 2261495
Conc: 3.71 ng/ml



#4 Heptachlor

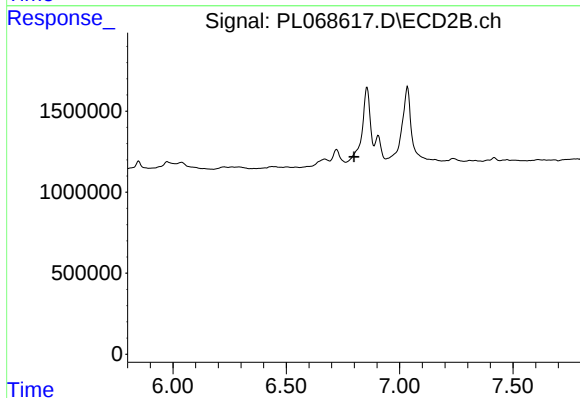
R.T.: 0.000 min
Exp R.T.: 7.195 min
Response: 0
Conc: N.D.



#6 beta-BHC

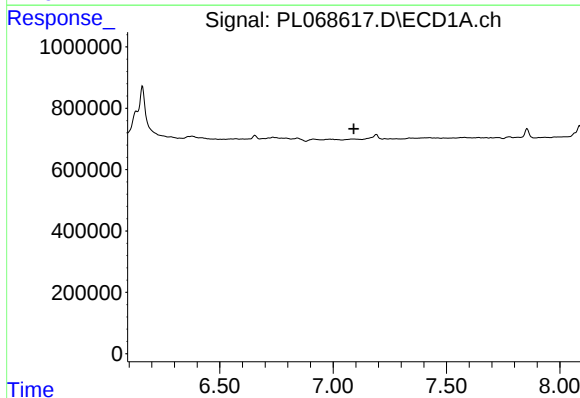
R.T.: 6.159 min
Delta R.T.: 0.004 min
Response: 2261495
Conc: 7.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



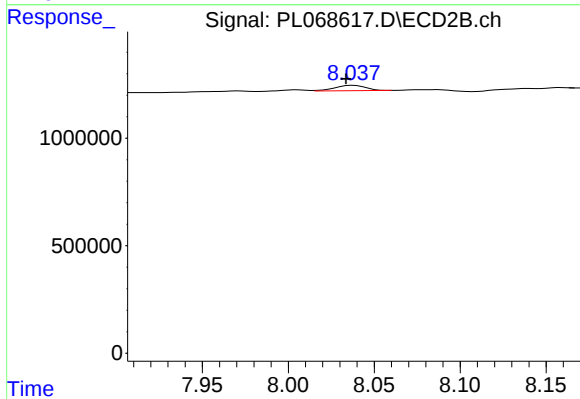
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.799 min
Response: 0
Conc: N.D.



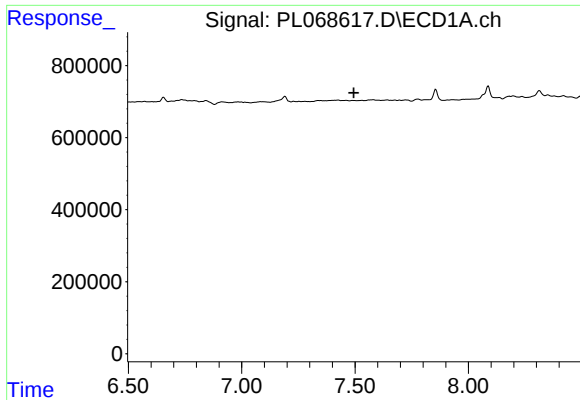
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

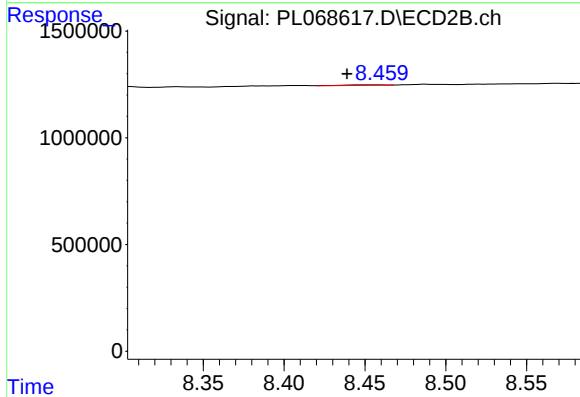
R.T.: 8.038 min
Delta R.T.: 0.004 min
Response: 311476
Conc: 0.28 ng/ml



#9 Endosulfan I

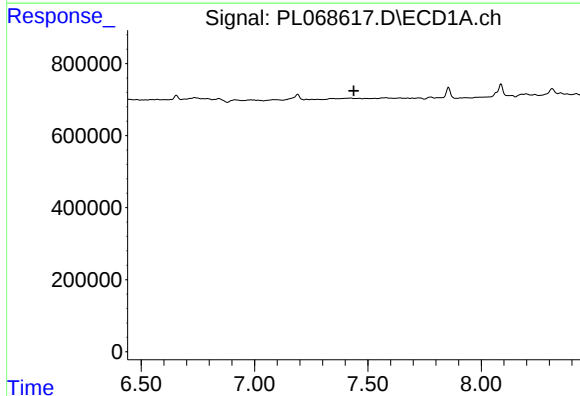
R.T.: 0.000 min
Exp R.T.: 7.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



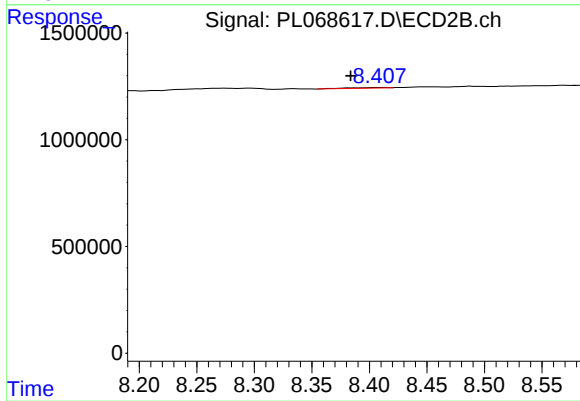
#9 Endosulfan I

R.T.: 8.460 min
Delta R.T.: 0.021 min
Response: 44755
Conc: 0.04 ng/ml



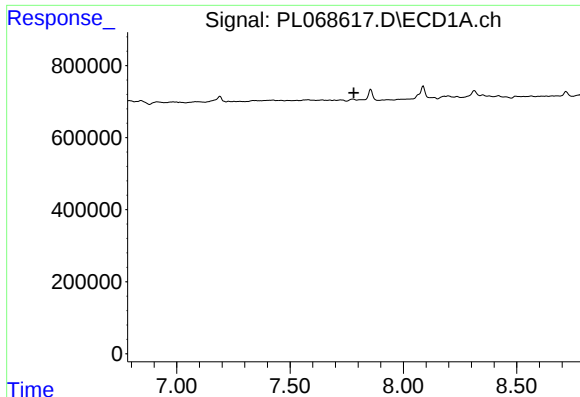
#11 alpha-Chlordane

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



#11 alpha-Chlordane

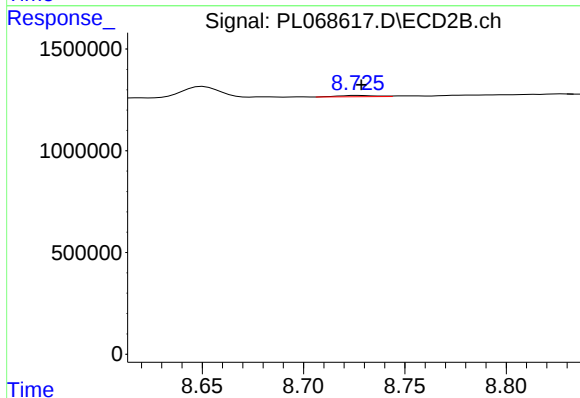
R.T.: 8.408 min
Delta R.T.: 0.025 min
Response: 80493
Conc: 0.07 ng/ml



#13 Dieldrin

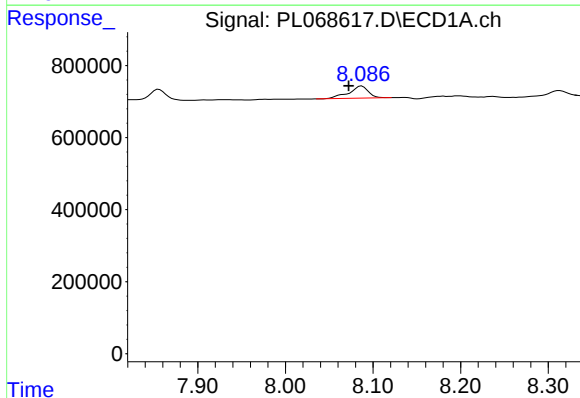
R.T.: 0.000 min
Exp R.T.: 7.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



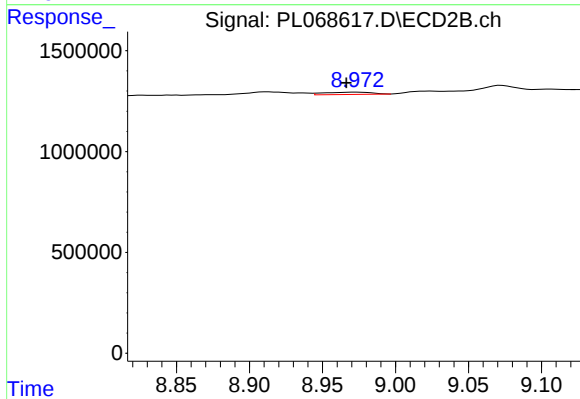
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: -0.002 min
Response: 75572
Conc: 0.07 ng/ml



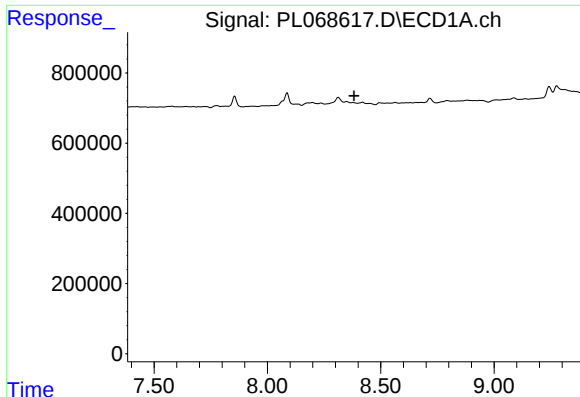
#14 Endrin

R.T.: 8.087 min
Delta R.T.: 0.015 min
Response: 519981
Conc: 1.04 ng/ml



#14 Endrin

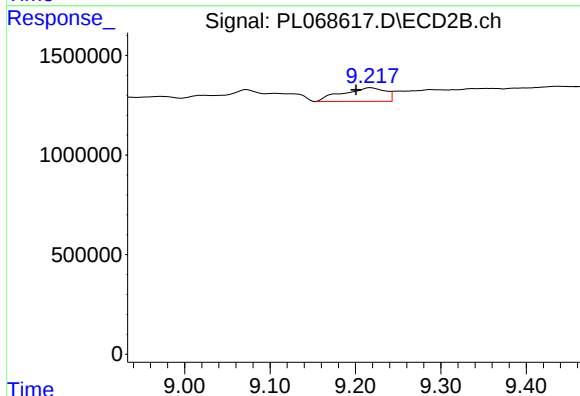
R.T.: 8.973 min
Delta R.T.: 0.007 min
Response: 248470
Conc: 0.28 ng/ml



#15 Endosulfan II

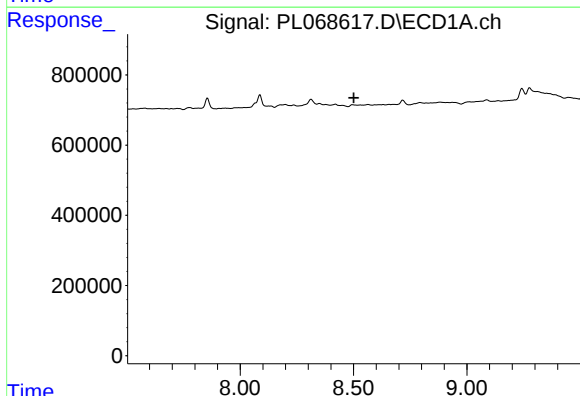
R.T.: 0.000 min
Exp R.T.: 8.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



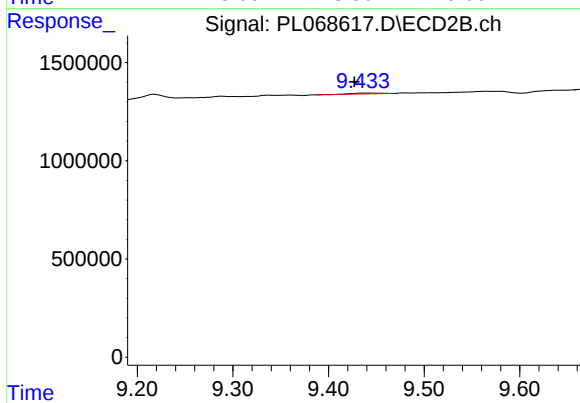
#15 Endosulfan II

R.T.: 9.218 min
Delta R.T.: 0.017 min
Response: 2393855
Conc: 2.64 ng/ml



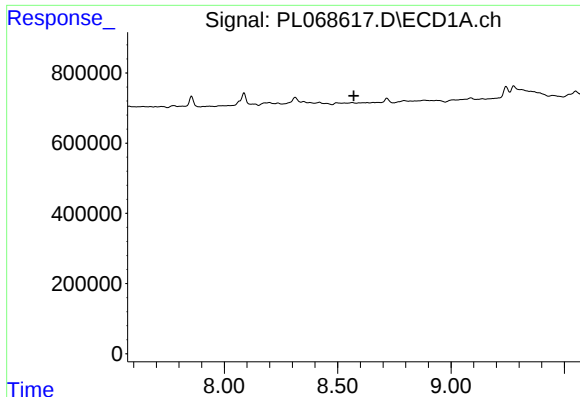
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

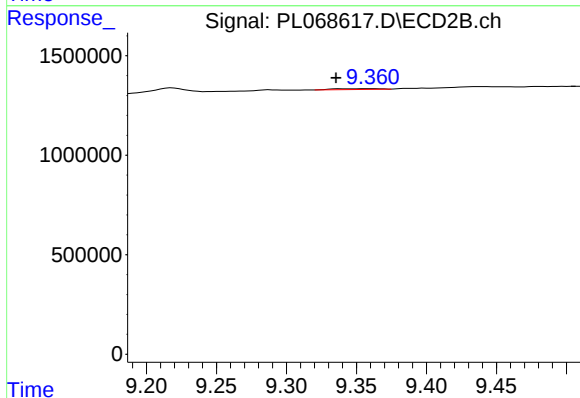
R.T.: 9.436 min
Delta R.T.: 0.009 min
Response: 81412
Conc: 0.09 ng/ml



#18 Endrin aldehyde

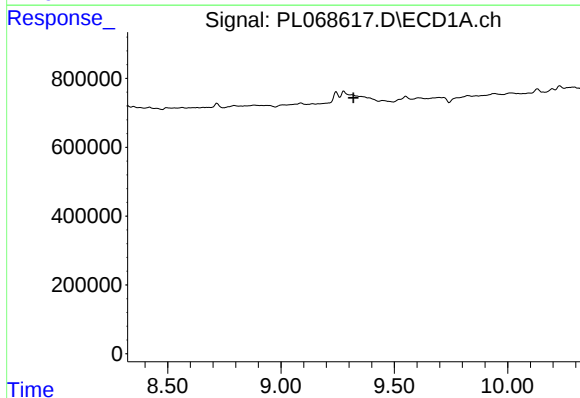
R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



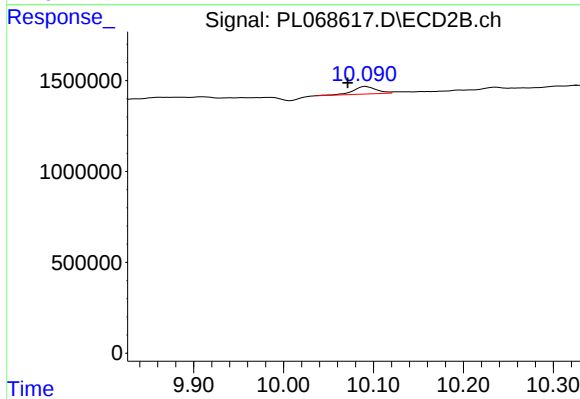
#18 Endrin aldehyde

R.T.: 9.361 min
Delta R.T.: 0.026 min
Response: 92348
Conc: 0.13 ng/ml



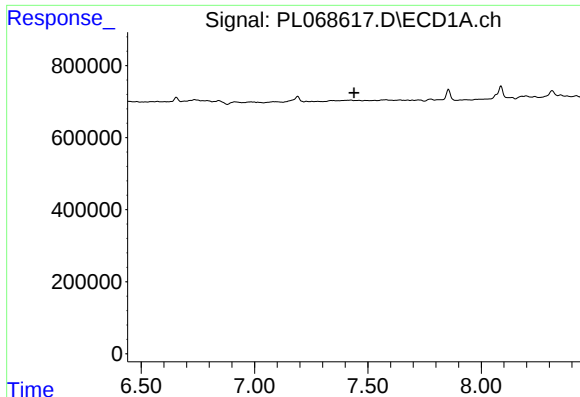
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 9.320 min
Response: 0
Conc: N.D.



#21 Endrin ketone

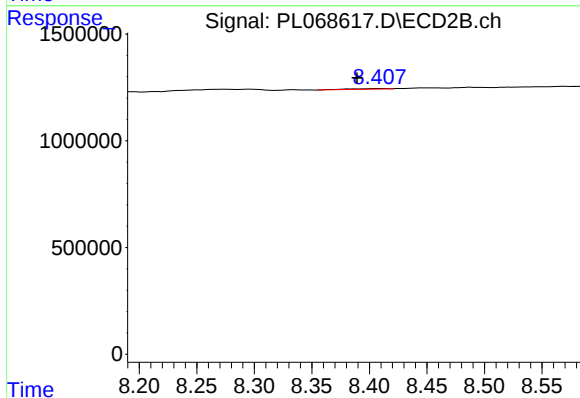
R.T.: 10.091 min
Delta R.T.: 0.020 min
Response: 748479
Conc: 0.75 ng/ml



#26 Chlordane-4

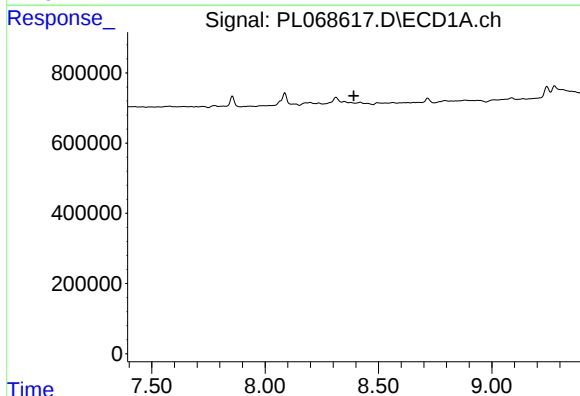
R.T.: 0.000 min
Exp R.T.: 7.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



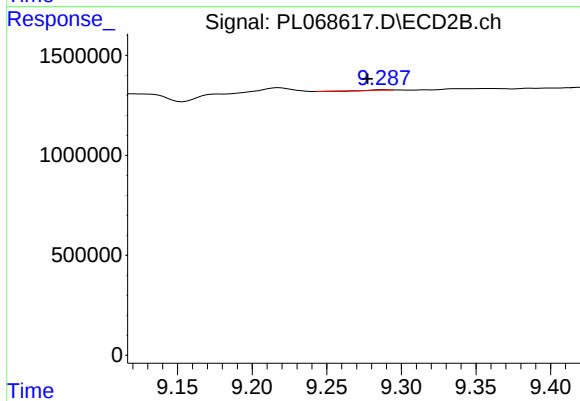
#26 Chlordane-4

R.T.: 8.408 min
Delta R.T.: 0.019 min
Response: 80493
Conc: 0.43 ng/ml



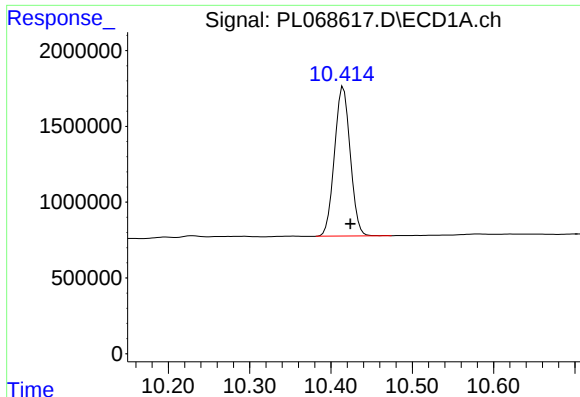
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 8.391 min
Response: 0
Conc: N.D.



#27 Chlordane-5

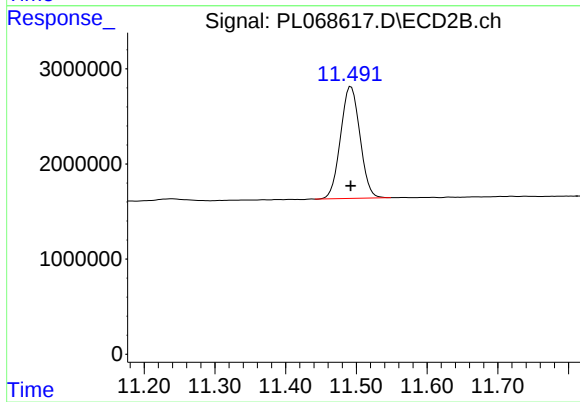
R.T.: 9.288 min
Delta R.T.: 0.011 min
Response: 8545
Conc: 0.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: -0.009 min
Response: 13274615
Conc: 23.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.000 min
Response: 22448614
Conc: 25.17 ng/ml