

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
 Data File : PL068759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 02:51
 Operator : AR\AJ
 Sample : M3279-09
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20210589-AMENDED-COM-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 03:34:24 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...	4.639	5.568	8341501	21272761	20.166	20.951
28)	SA Decachlor...	10.408	11.489	10334778	17788247	17.983	18.334
Target Compounds							
2)	A alpha-BHC	5.349	6.141	760666	1466365	1.375	1.077
4)	MA Heptachlor	6.210f	0.000	513936	0	0.875	N.D. #
8)	B Heptachlo...	0.000	8.029	0	302912	N.D.	0.262 #
10)	B gamma-Chl...	0.000	8.320f	0	2024679	N.D.	1.768 #
11)	B alpha-Chl...	0.000	8.388	0	92784	N.D.	0.081 #
12)	B 4,4'-DDE	0.000	8.563	0	178351	N.D.	0.169 #
13)	MA Dieldrin	7.778	8.719	349624	140093	0.676	0.129 #
14)	MA Endrin	0.000	8.964	0	79569	N.D.	0.088 #
15)	B Endosulfa...	0.000	9.216	0	547662	N.D.	0.597 #
22)	Mirex	0.000	10.562f	0	211539	N.D.	0.267 #
23)	Chlordane-1	0.000	6.958	0	107096	N.D.	2.540 #
25)	Chlordane-3	0.000	8.320f	0	2024679	N.D.	12.394 #
26)	Chlordane-4	0.000	8.388	0	92784	N.D.	0.468 #

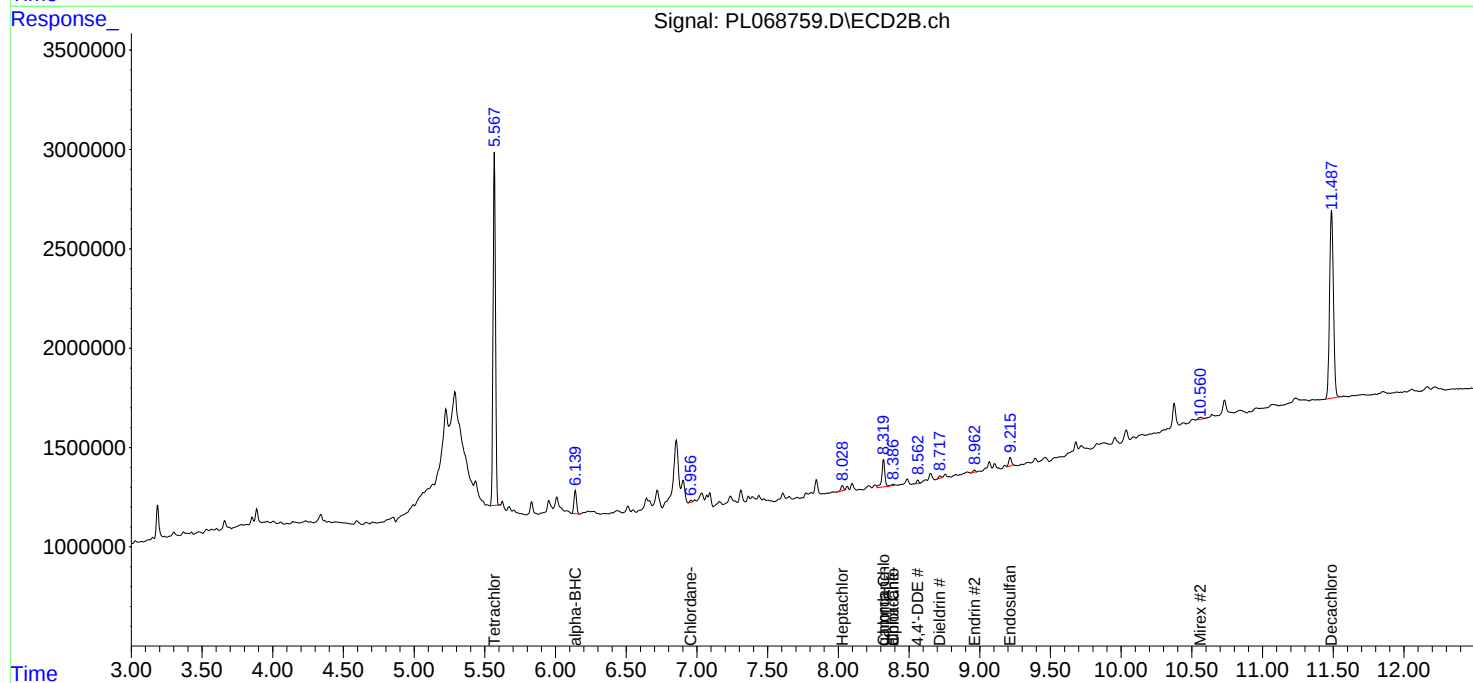
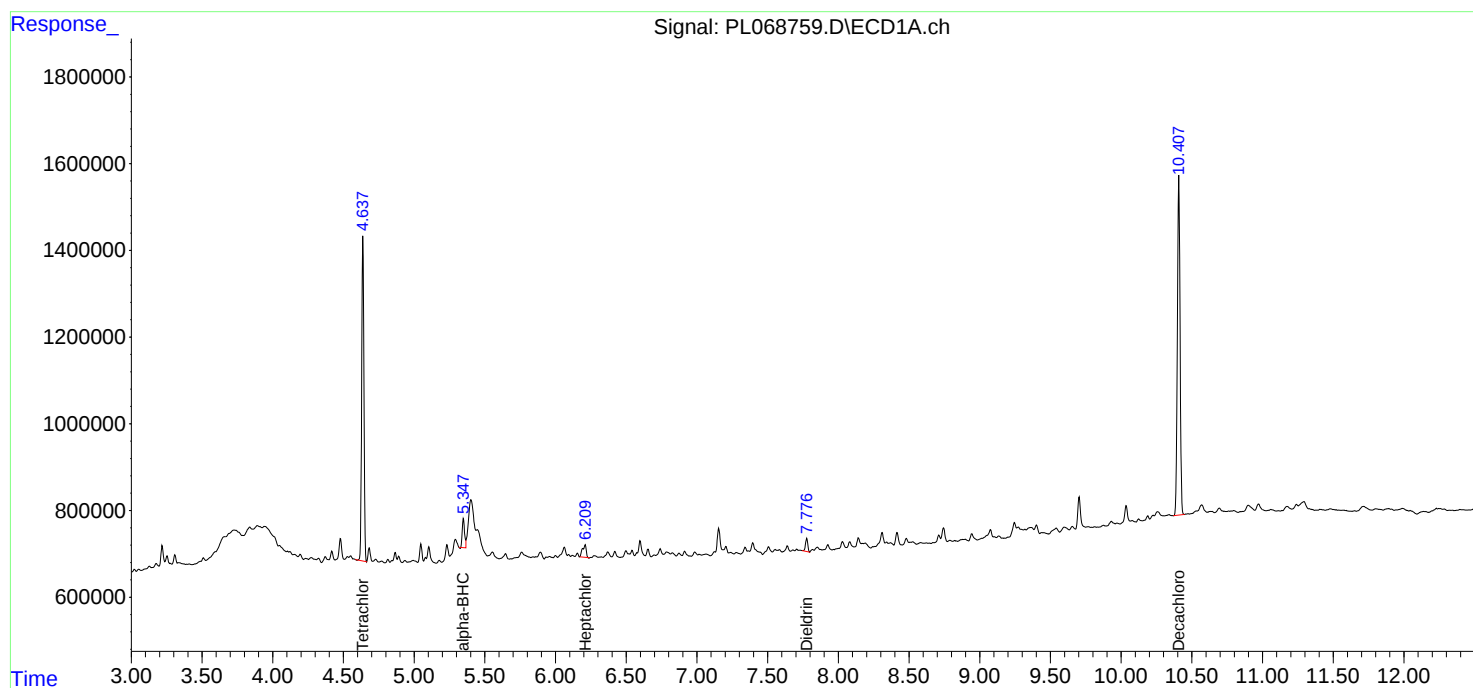
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

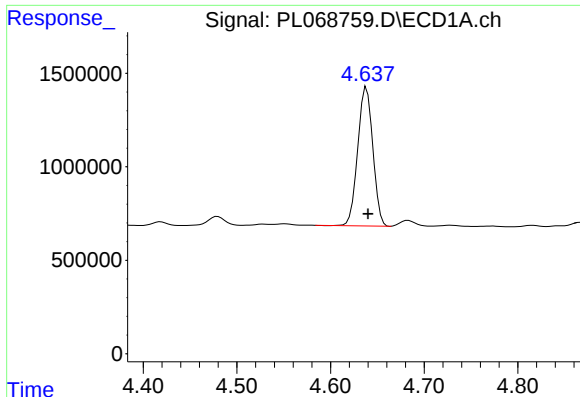
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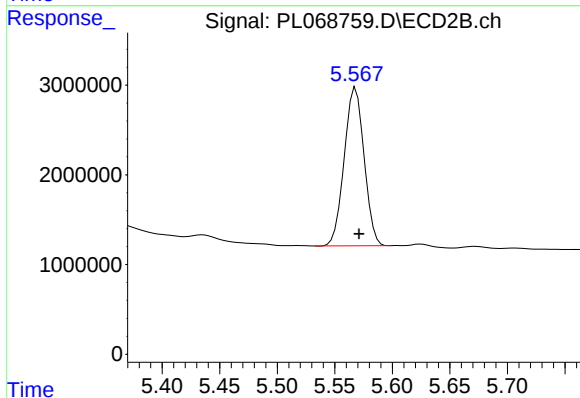




#1 Tetrachloro-m-xylene

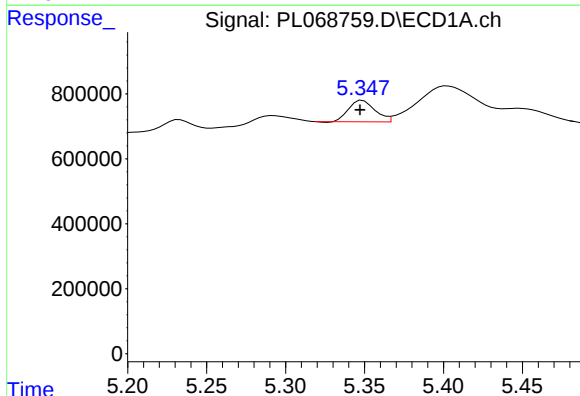
R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 8341501
Conc: 20.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210589-AMENDED-COM-3



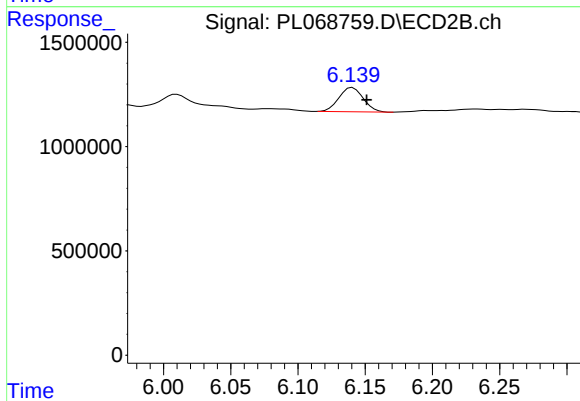
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 21272761
Conc: 20.95 ng/ml



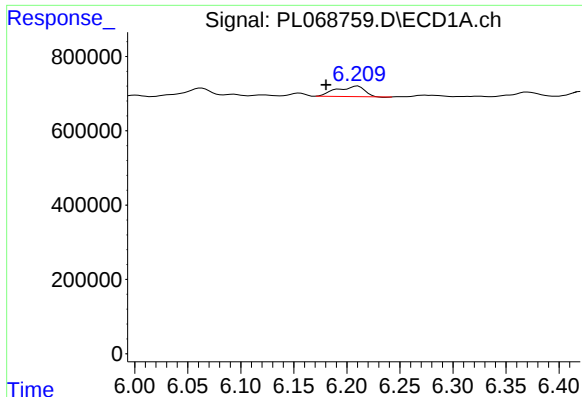
#2 alpha-BHC

R.T.: 5.349 min
Delta R.T.: 0.002 min
Response: 760666
Conc: 1.38 ng/ml



#2 alpha-BHC

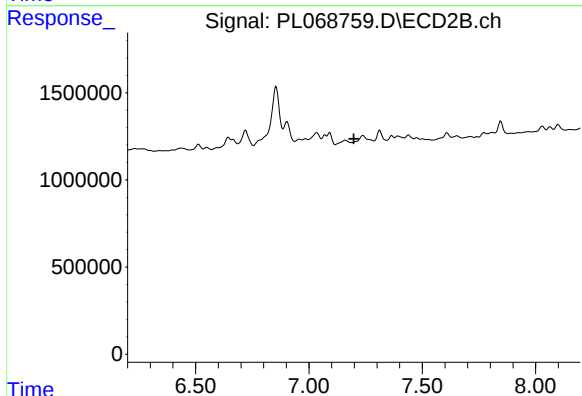
R.T.: 6.141 min
Delta R.T.: -0.010 min
Response: 1466365
Conc: 1.08 ng/ml



#4 Heptachlor

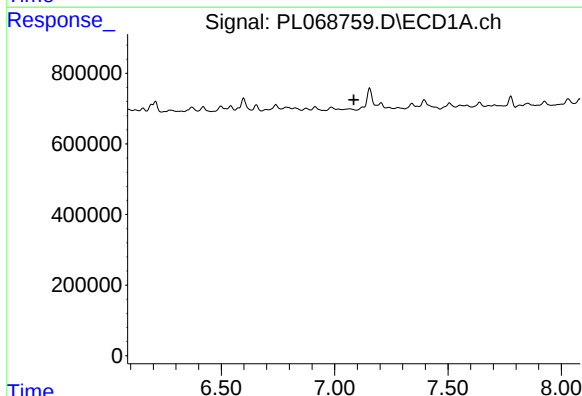
R.T.: 6.210 min
Delta R.T.: 0.030 min
Response: 513936
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210589-AMENDED-COM-3



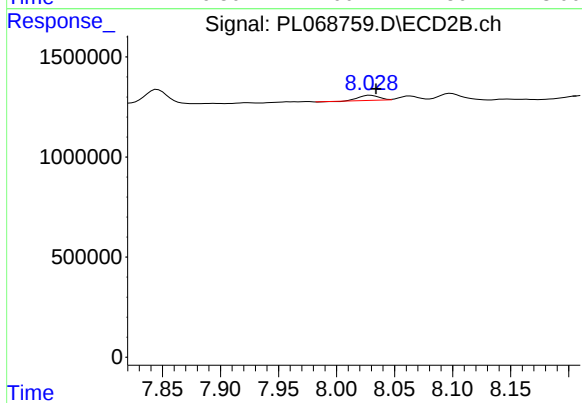
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.197 min
Response: 0
Conc: N.D.



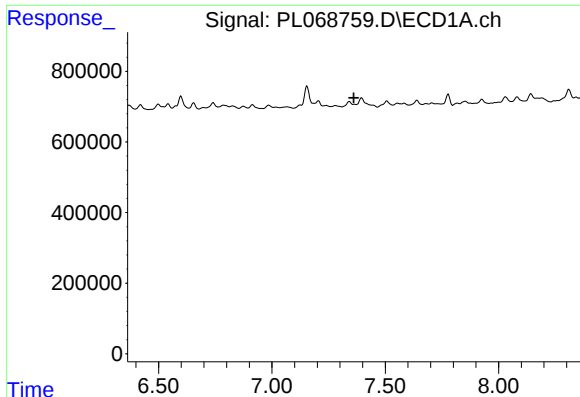
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

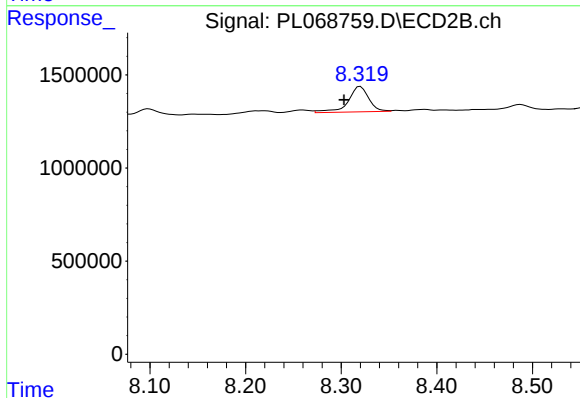
R.T.: 8.029 min
Delta R.T.: -0.005 min
Response: 302912
Conc: 0.26 ng/ml



#10 gamma-Chlordane

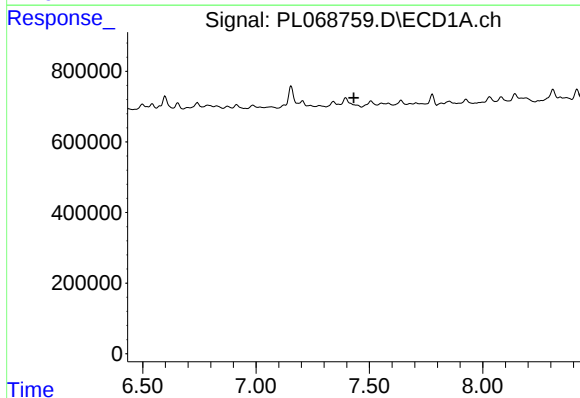
R.T.: 0.000 min
Exp R.T.: 7.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20210589-AMENDED-COM-3



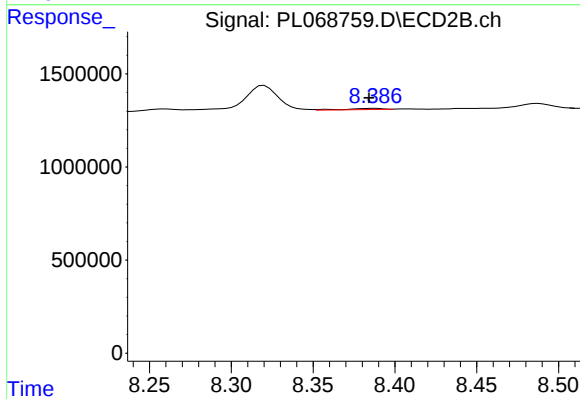
#10 gamma-Chlordane

R.T.: 8.320 min
Delta R.T.: 0.017 min
Response: 2024679
Conc: 1.77 ng/ml



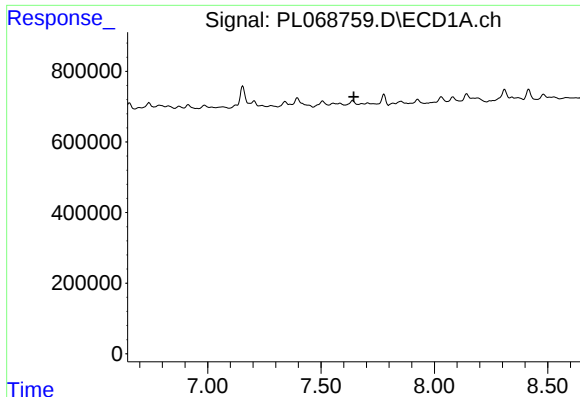
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.432 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

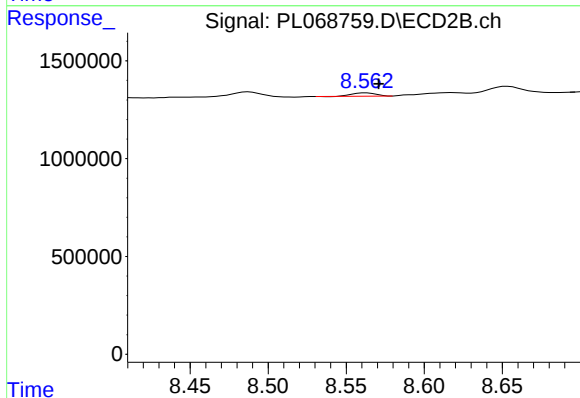
R.T.: 8.388 min
Delta R.T.: 0.004 min
Response: 92784
Conc: 0.08 ng/ml



#12 4,4'-DDE

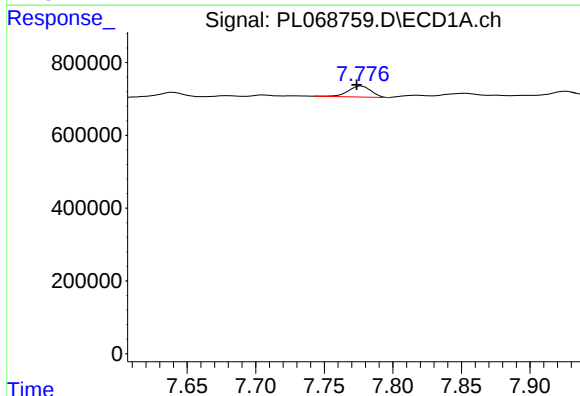
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20210589-AMENDED-COM-3



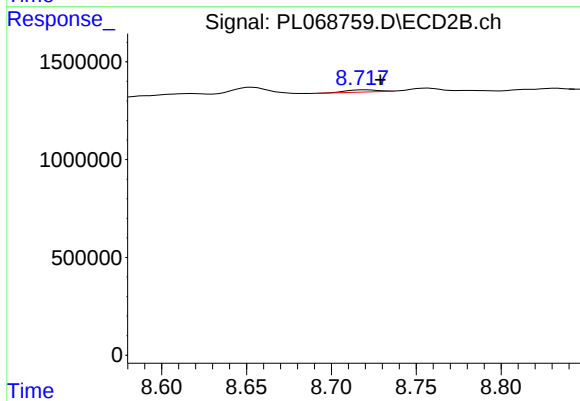
#12 4,4'-DDE

R.T.: 8.563 min
Delta R.T.: -0.008 min
Response: 178351
Conc: 0.17 ng/ml



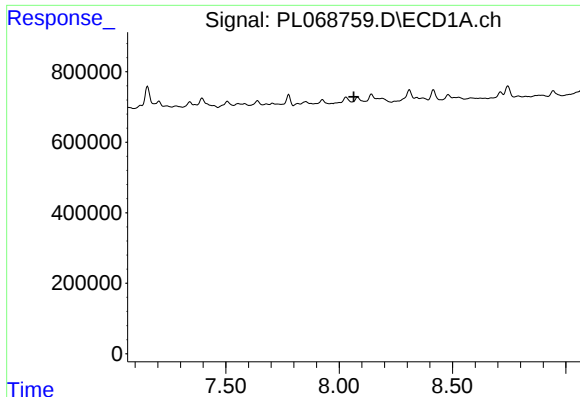
#13 Dieldrin

R.T.: 7.778 min
Delta R.T.: 0.004 min
Response: 349624
Conc: 0.68 ng/ml



#13 Dieldrin

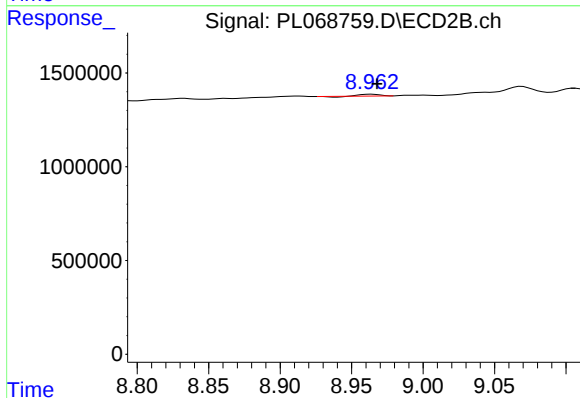
R.T.: 8.719 min
Delta R.T.: -0.009 min
Response: 140093
Conc: 0.13 ng/ml



#14 Endrin

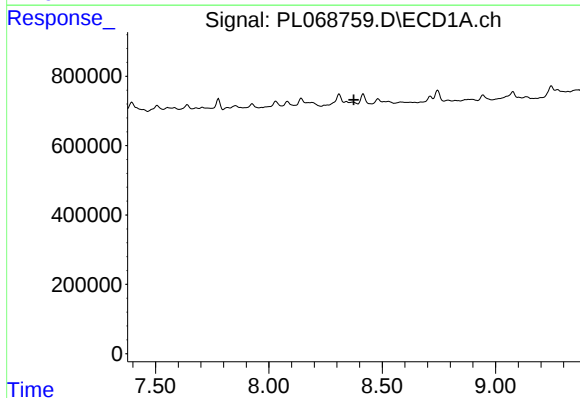
R.T.: 0.000 min
Exp R.T.: 8.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20210589-AMENDED-COM-3



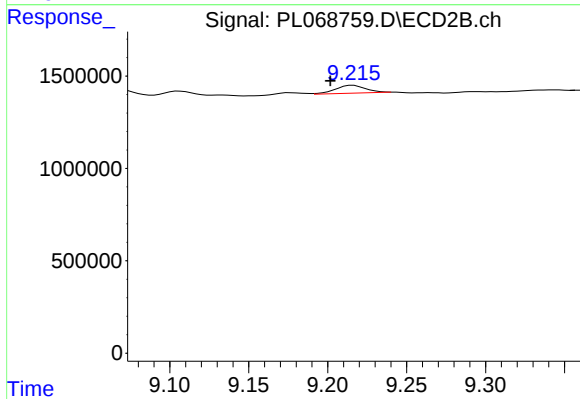
#14 Endrin

R.T.: 8.964 min
Delta R.T.: -0.004 min
Response: 79569
Conc: 0.09 ng/ml



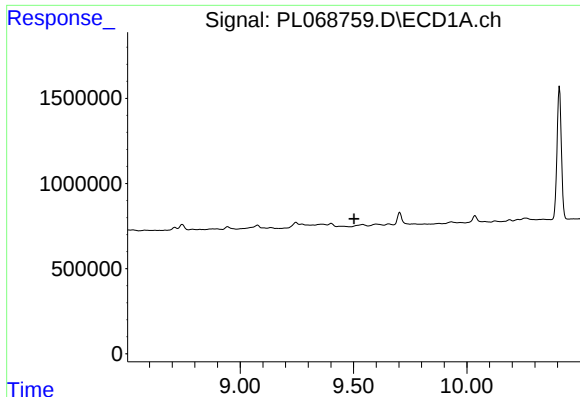
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.



#15 Endosulfan II

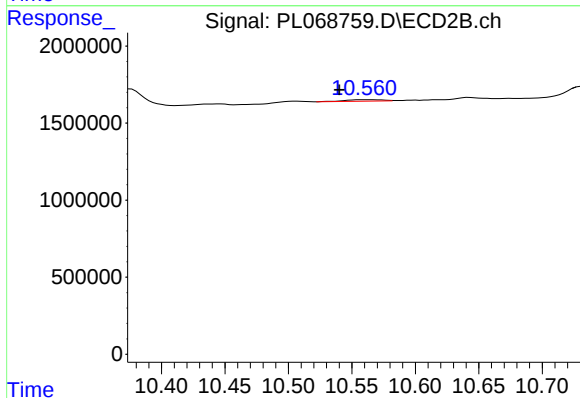
R.T.: 9.216 min
Delta R.T.: 0.014 min
Response: 547662
Conc: 0.60 ng/ml



#22 Mirex

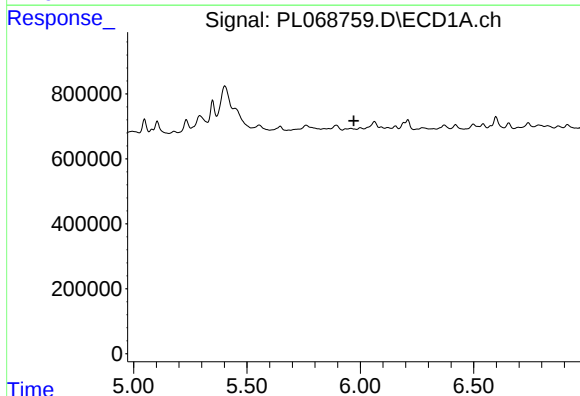
R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20210589-AMENDED-COM-3



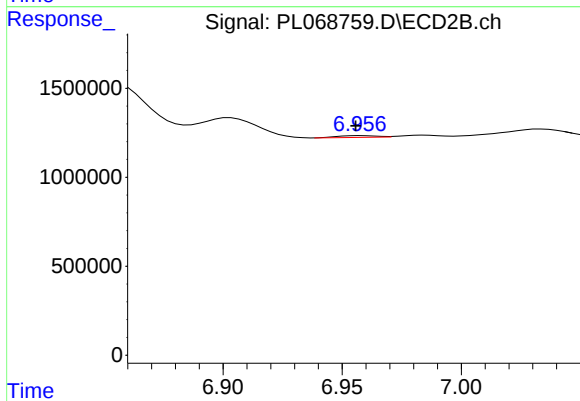
#22 Mirex

R.T.: 10.562 min
Delta R.T.: 0.022 min
Response: 211539
Conc: 0.27 ng/ml



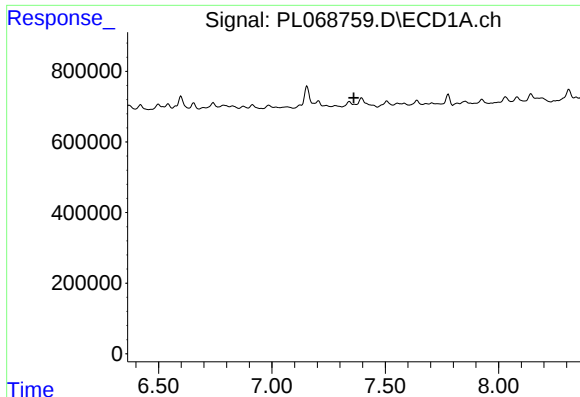
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.



#23 Chlordane-1

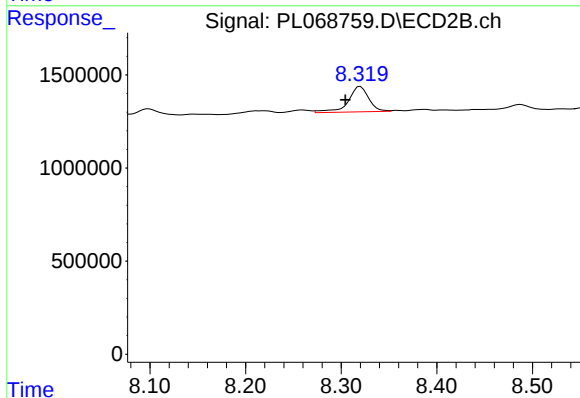
R.T.: 6.958 min
Delta R.T.: 0.002 min
Response: 107096
Conc: 2.54 ng/ml



#25 Chlordane-3

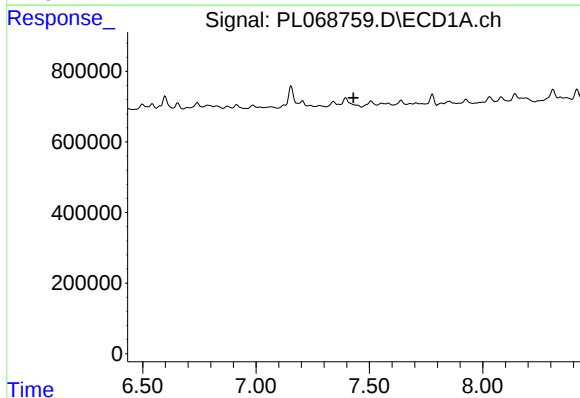
R.T.: 0.000 min
Exp R.T.: 7.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20210589-AMENDED-COM-3



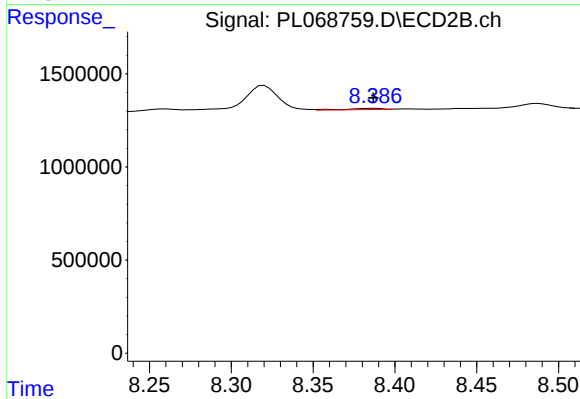
#25 Chlordane-3

R.T.: 8.320 min
Delta R.T.: 0.016 min
Response: 2024679
Conc: 12.39 ng/ml



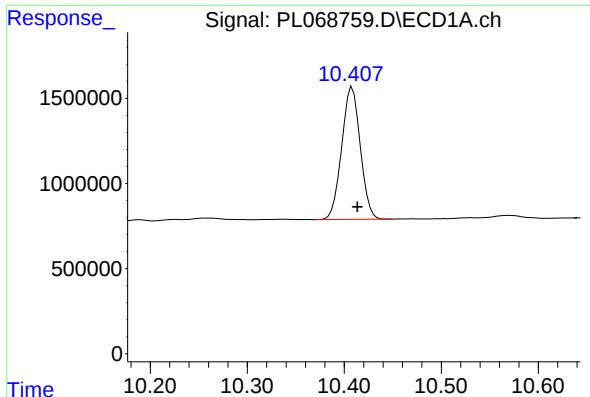
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.



#26 Chlordane-4

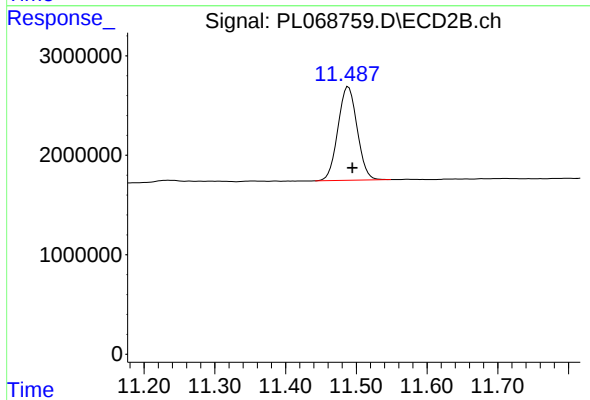
R.T.: 8.388 min
Delta R.T.: 0.001 min
Response: 92784
Conc: 0.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.408 min
Delta R.T.: -0.005 min
Response: 10334778
Conc: 17.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210589-AMENDED-COM-3



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.006 min
Response: 17788247
Conc: 18.33 ng/ml