

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072721\
 Data File : PL068493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2021 13:00
 Operator : AR\AJ
 Sample : M3184-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20210561-COM-34

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 02:33:32 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...	4.642	5.570	8894022	19618953	20.723	19.226
28)	SA Decachlor...	10.416	11.492	9080503	14370641	16.145	16.111
Target Compounds							
2)	A alpha-BHC	0.000	6.122f	0	119724	N.D.	0.088 #
7)	B delta-BHC	0.000	7.092f	0	12710	N.D.	0.010 #
8)	B Heptachlo...	0.000	8.031	0	163624	N.D.	0.145 #
9)	A Endosulfan I	0.000	8.453	0	20563	N.D.	0.020 #
10)	B gamma-Chl...	0.000	8.323f	0	241204	N.D.	0.214 #
12)	B 4,4'-DDE	0.000	8.570	0	173459	N.D.	0.168 #
13)	MA Dieldrin	0.000	8.719	0	146095	N.D.	0.138 #
14)	MA Endrin	0.000	8.961	0	128532	N.D.	0.144 #
15)	B Endosulfa...	0.000	9.218f	0	1085095	N.D.	1.197 #
19)	B Endosulfa...	0.000	9.570	0	43152	N.D.	0.048 #
22)	Mirex	0.000	10.560f	0	114617	N.D.	0.148 #
23)	Chlordane-1	0.000	6.983f	0	238844	N.D.	5.896 #
25)	Chlordane-3	0.000	8.323f	0	241204	N.D.	1.557 #

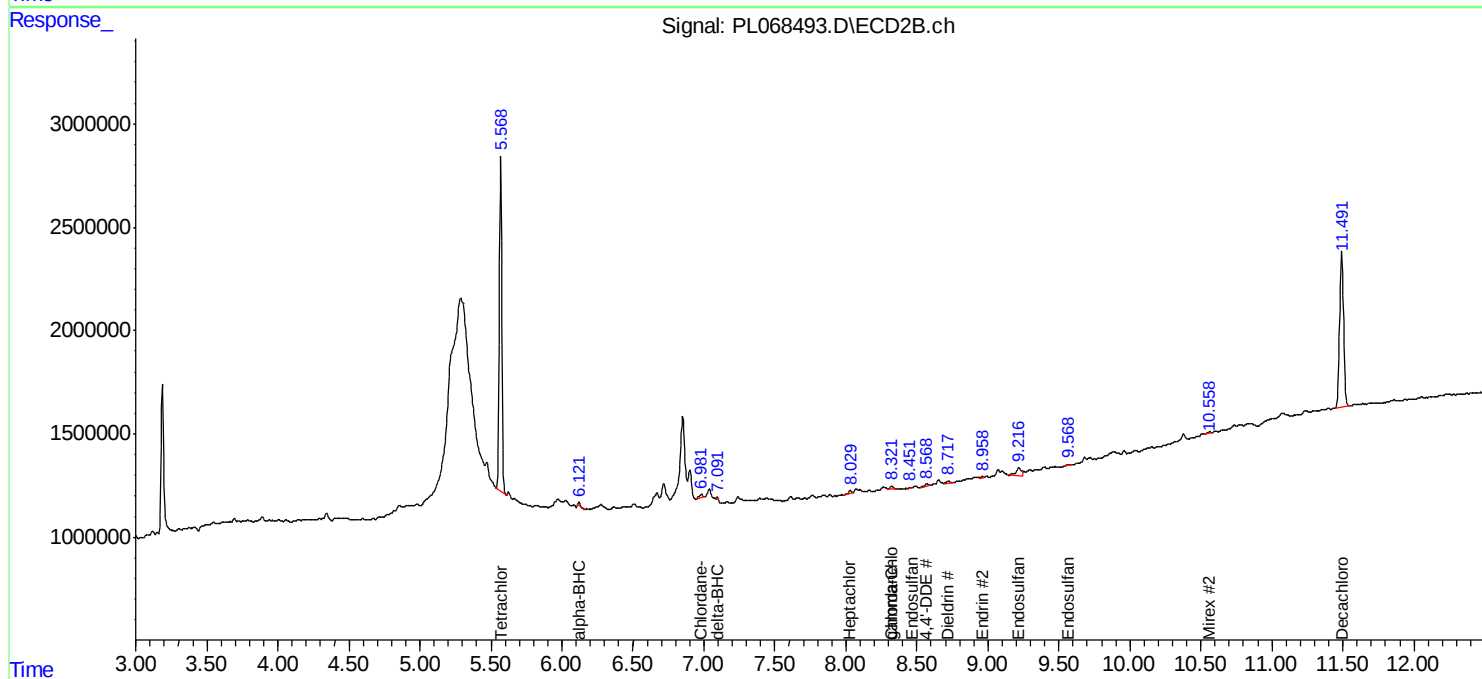
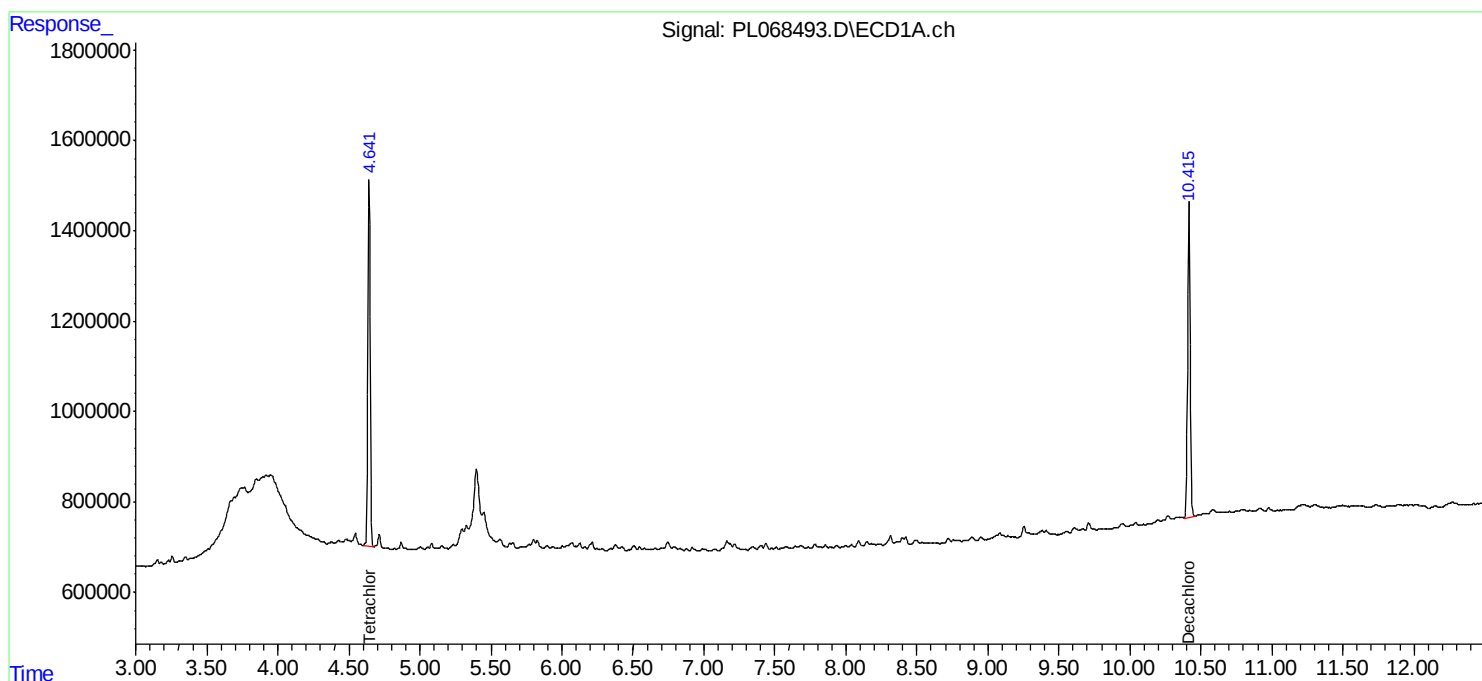
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

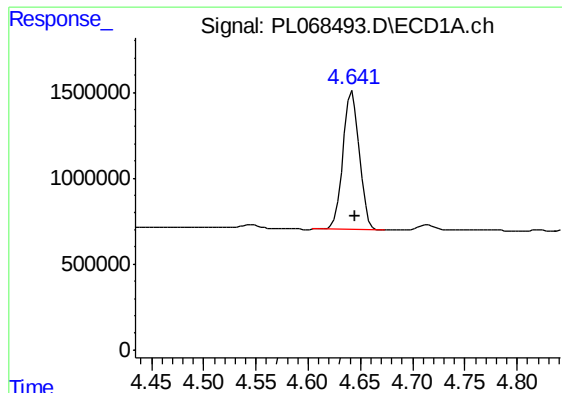
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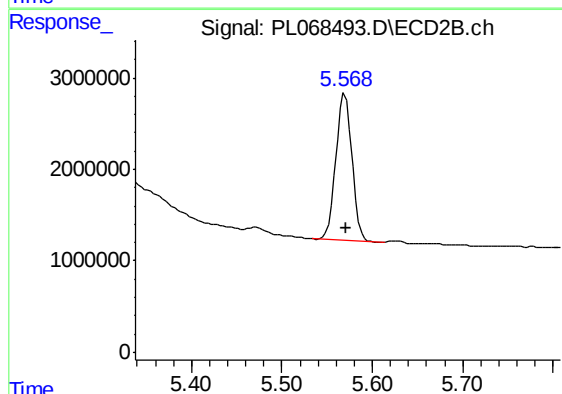




#1 Tetrachloro-m-xylene

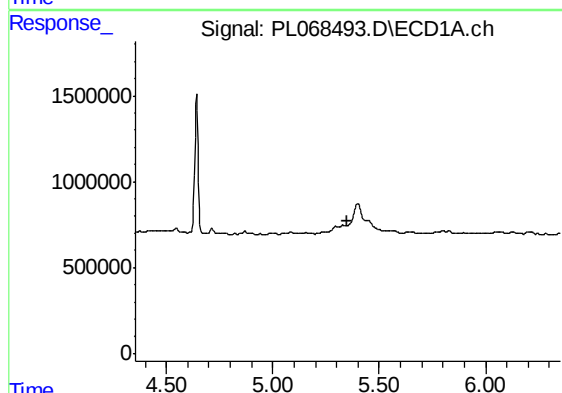
R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 8894022
Conc: 20.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210561-COM-34



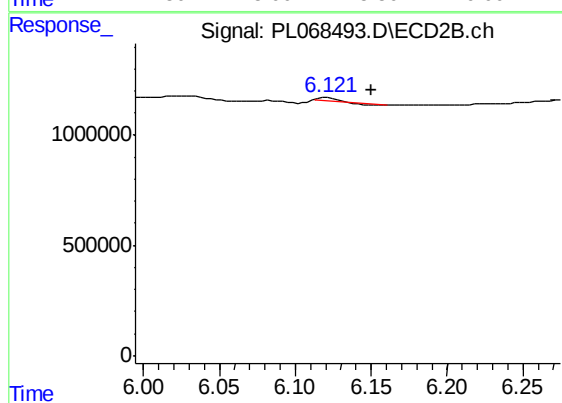
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 19618953
Conc: 19.23 ng/ml



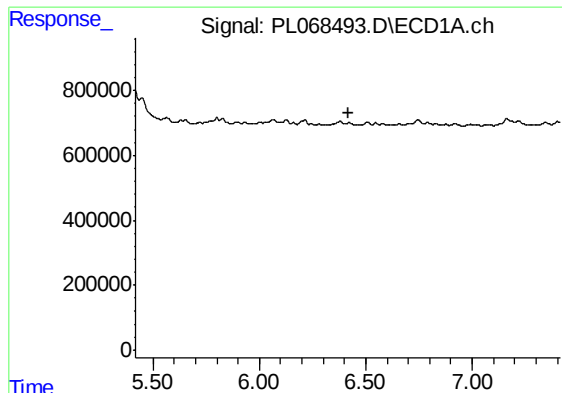
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.353 min
Response: 0
Conc: N.D.



#2 alpha-BHC

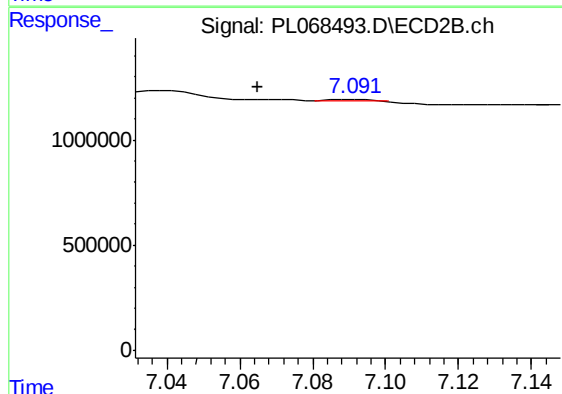
R.T.: 6.122 min
Delta R.T.: -0.029 min
Response: 119724
Conc: 0.09 ng/ml



#7 delta-BHC

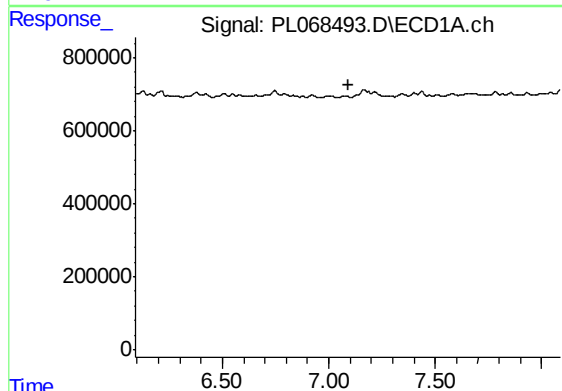
R.T.: 0.000 min
Exp R.T. : 6.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20210561-COM-34



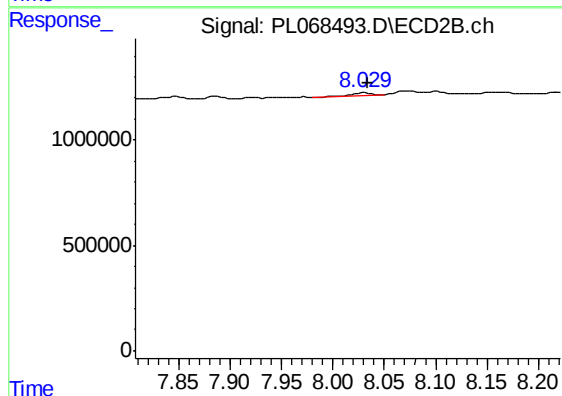
#7 delta-BHC

R.T.: 7.092 min
Delta R.T.: 0.027 min
Response: 12710
Conc: 0.01 ng/ml



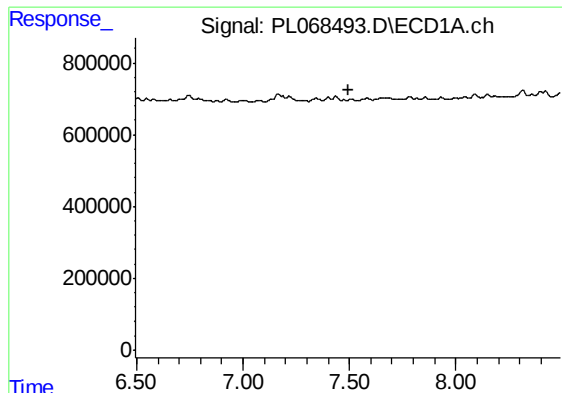
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

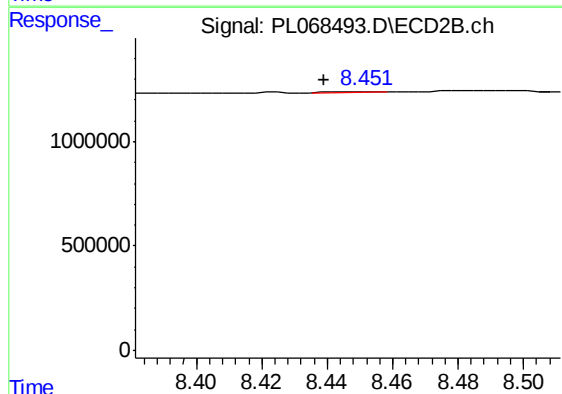
R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: 163624
Conc: 0.14 ng/ml



#9 Endosulfan I

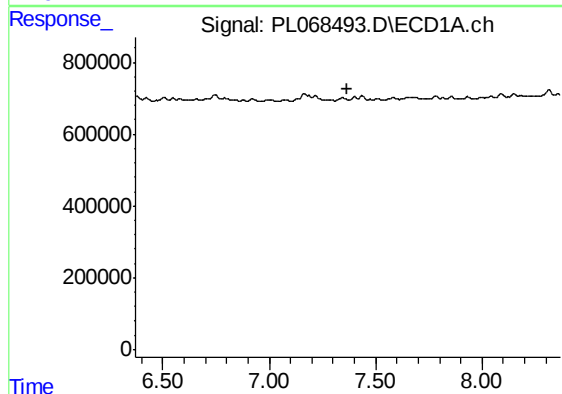
R.T.: 0.000 min
Exp R.T. : 7.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20210561-COM-34



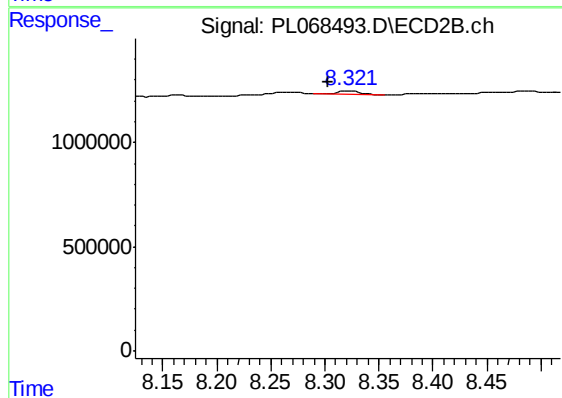
#9 Endosulfan I

R.T.: 8.453 min
Delta R.T.: 0.014 min
Response: 20563
Conc: 0.02 ng/ml



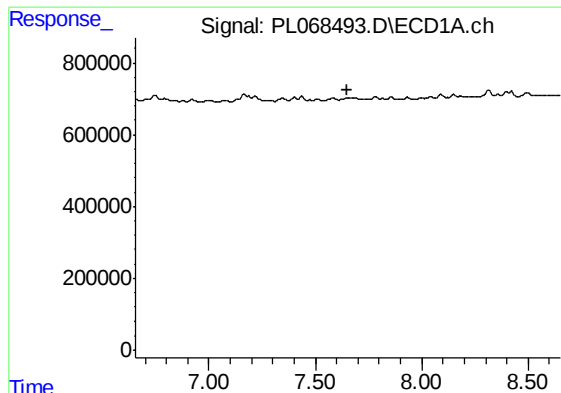
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.369 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

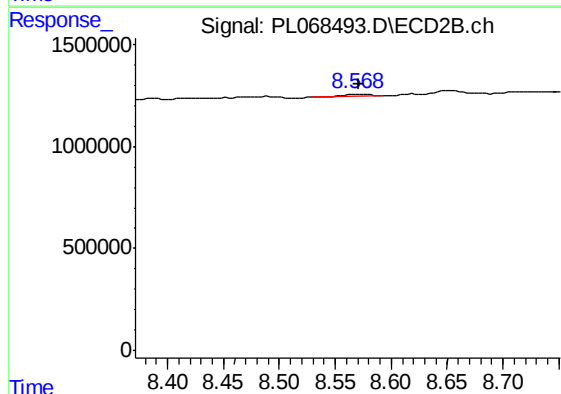
R.T.: 8.323 min
Delta R.T.: 0.020 min
Response: 241204
Conc: 0.21 ng/ml



#12 4,4'-DDE

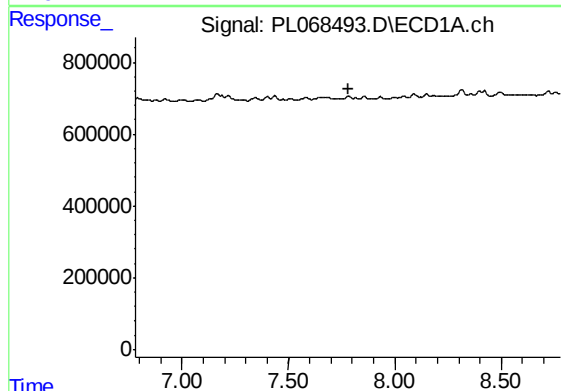
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20210561-COM-34



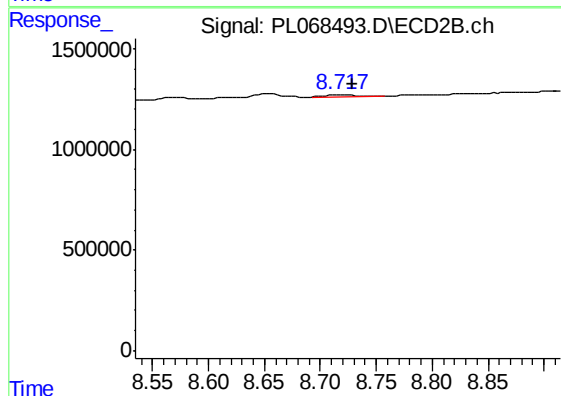
#12 4,4'-DDE

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 173459
Conc: 0.17 ng/ml



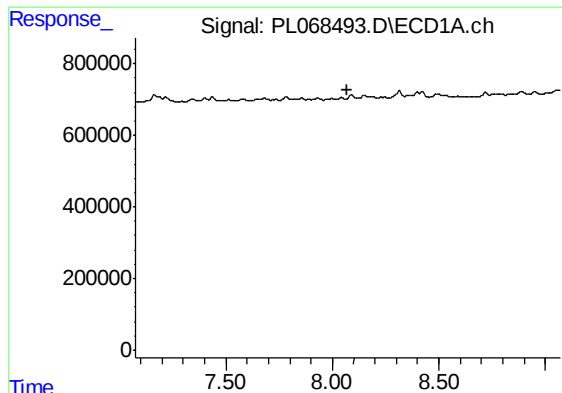
#13 Dieldrin

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



#13 Dieldrin

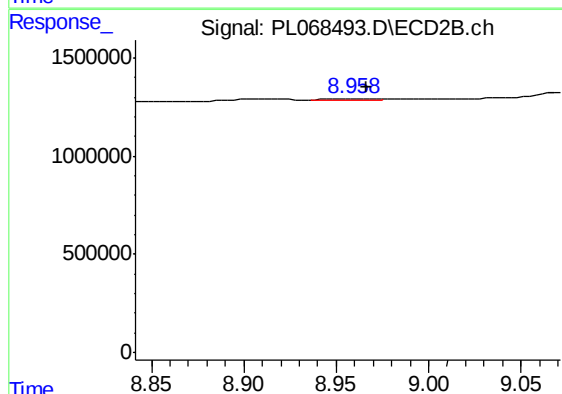
R.T.: 8.719 min
Delta R.T.: -0.010 min
Response: 146095
Conc: 0.14 ng/ml



#14 Endrin

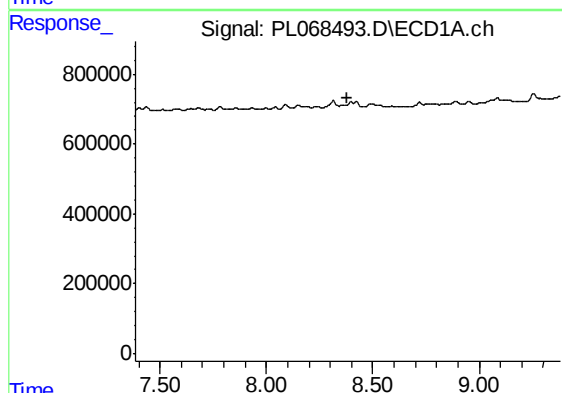
R.T.: 0.000 min
Exp R.T. : 8.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20210561-COM-34



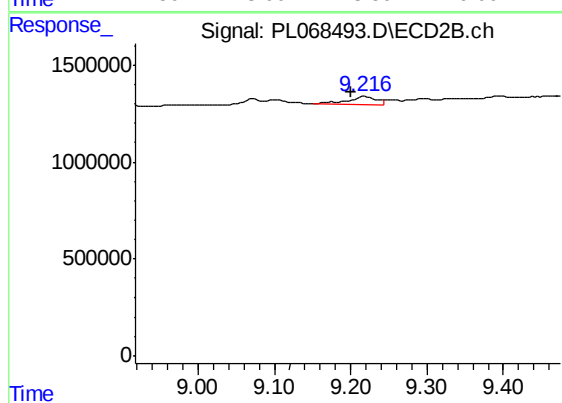
#14 Endrin

R.T.: 8.961 min
Delta R.T.: -0.005 min
Response: 128532
Conc: 0.14 ng/ml



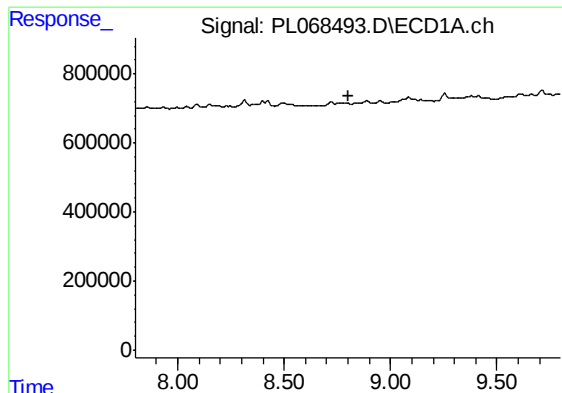
#15 Endosulfan II

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



#15 Endosulfan II

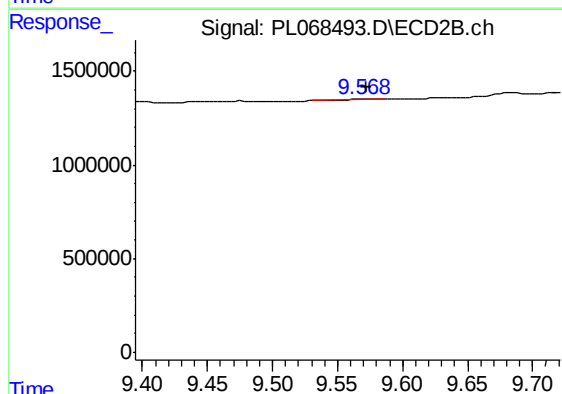
R.T.: 9.218 min
Delta R.T.: 0.017 min
Response: 1085095
Conc: 1.20 ng/ml



#19 Endosulfan Sulfate

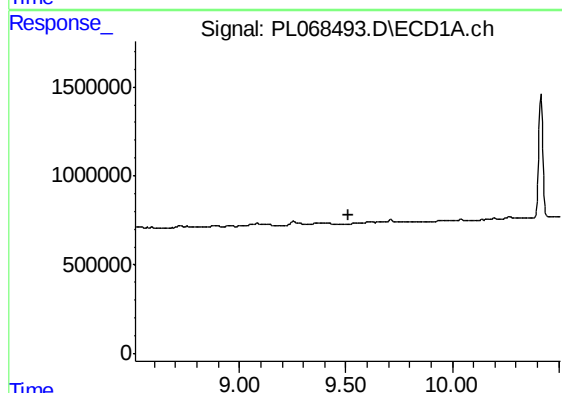
R.T.: 0.000 min
Exp R.T. : 8.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20210561-COM-34



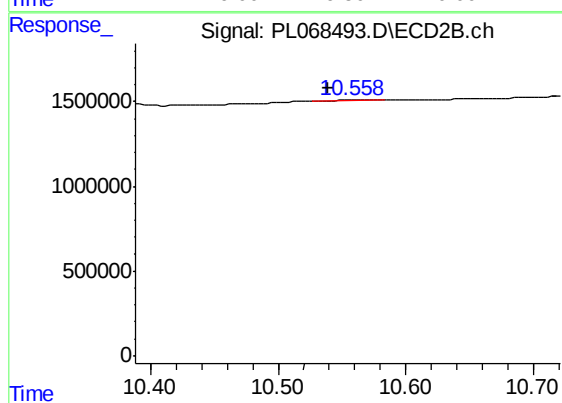
#19 Endosulfan Sulfate

R.T.: 9.570 min
Delta R.T.: -0.002 min
Response: 43152
Conc: 0.05 ng/ml



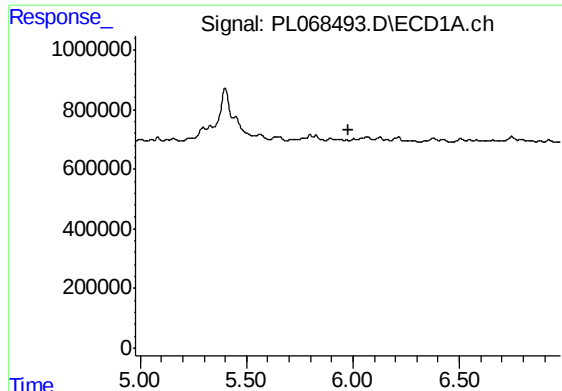
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.



#22 Mirex

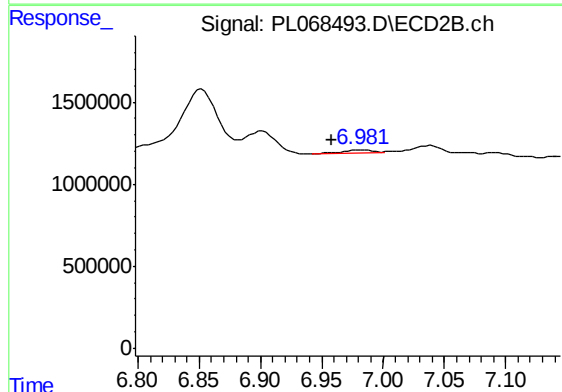
R.T.: 10.560 min
Delta R.T.: 0.021 min
Response: 114617
Conc: 0.15 ng/ml



#23 Chlordane-1

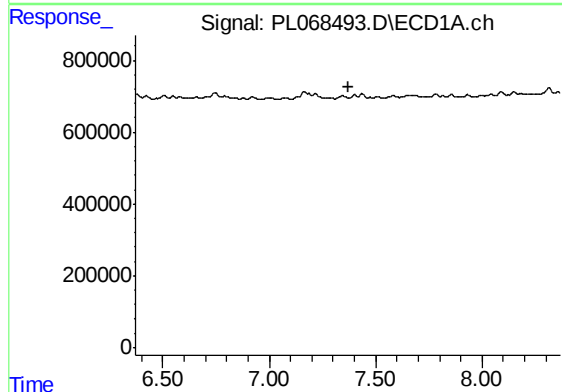
R.T.: 0.000 min
Exp R.T. : 5.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20210561-COM-34



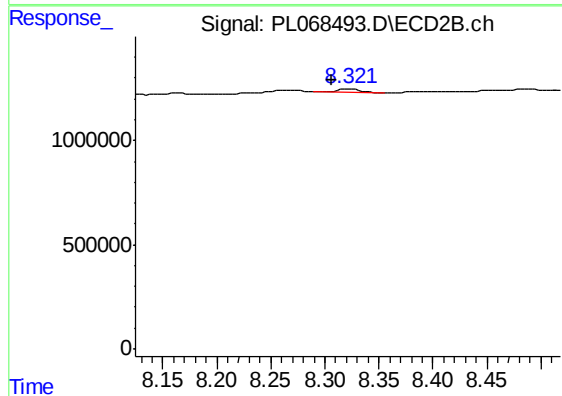
#23 Chlordane-1

R.T.: 6.983 min
Delta R.T.: 0.025 min
Response: 238844
Conc: 5.90 ng/ml



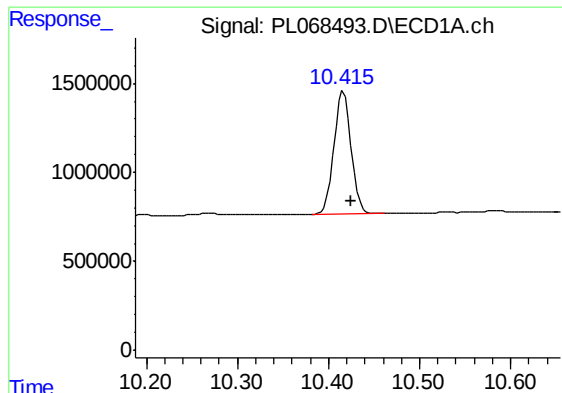
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 7.371 min
Response: 0
Conc: N.D.



#25 Chlordane-3

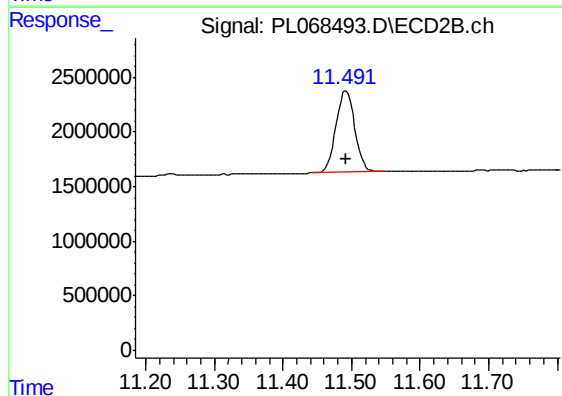
R.T.: 8.323 min
Delta R.T.: 0.016 min
Response: 241204
Conc: 1.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.008 min
Response: 9080503
Conc: 16.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210561-COM-34



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 14370641
Conc: 16.11 ng/ml