

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072821\
 Data File : PL068521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 14:49
 Operator : AR\AJ
 Sample : 3198-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 02:18:11 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	5.572	6469162	13632866	15.073	13.360
28)	SA Decachlor...	10.420	11.497	7256142	11382472	12.902	12.761
Target Compounds							
8)	B Heptachlo...	0.000	8.032	0	101936	N.D.	0.090 #
9)	A Endosulfan I	0.000	8.453	0	46538	N.D.	0.045 #
10)	B gamma-Chl...	0.000	8.305	0	347210	N.D.	0.308 #
11)	B alpha-Chl...	7.435	8.388	499646	912662	0.870	0.811
12)	B 4,4'-DDE	7.650	8.570	750104	916665	1.489	0.889 #
15)	B Endosulfa...	0.000	9.220f	0	303087	N.D.	0.334 #
16)	A 4,4'-DDD	0.000	9.112	0	104245	N.D.	0.122 #
17)	MA 4,4'-DDT	8.497	9.429	365326	450742	0.728	0.478 #
19)	B Endosulfa...	0.000	9.578	0	68683	N.D.	0.076 #
21)	B Endrin ke...	0.000	10.090f	0	76818	N.D.	0.077 #
22)	Mirex	0.000	10.564f	0	206931	N.D.	0.267 #
23)	Chlordane-1	0.000	6.965	0	511194	N.D.	12.619 #
25)	Chlordane-3	0.000	8.305	0	347210	N.D.	2.242 #
26)	Chlordane-4	7.435	8.388	499646	912662	8.850	4.868 #
27)	Chlordane-5	0.000	9.261f	0	39872	N.D.	1.244 #

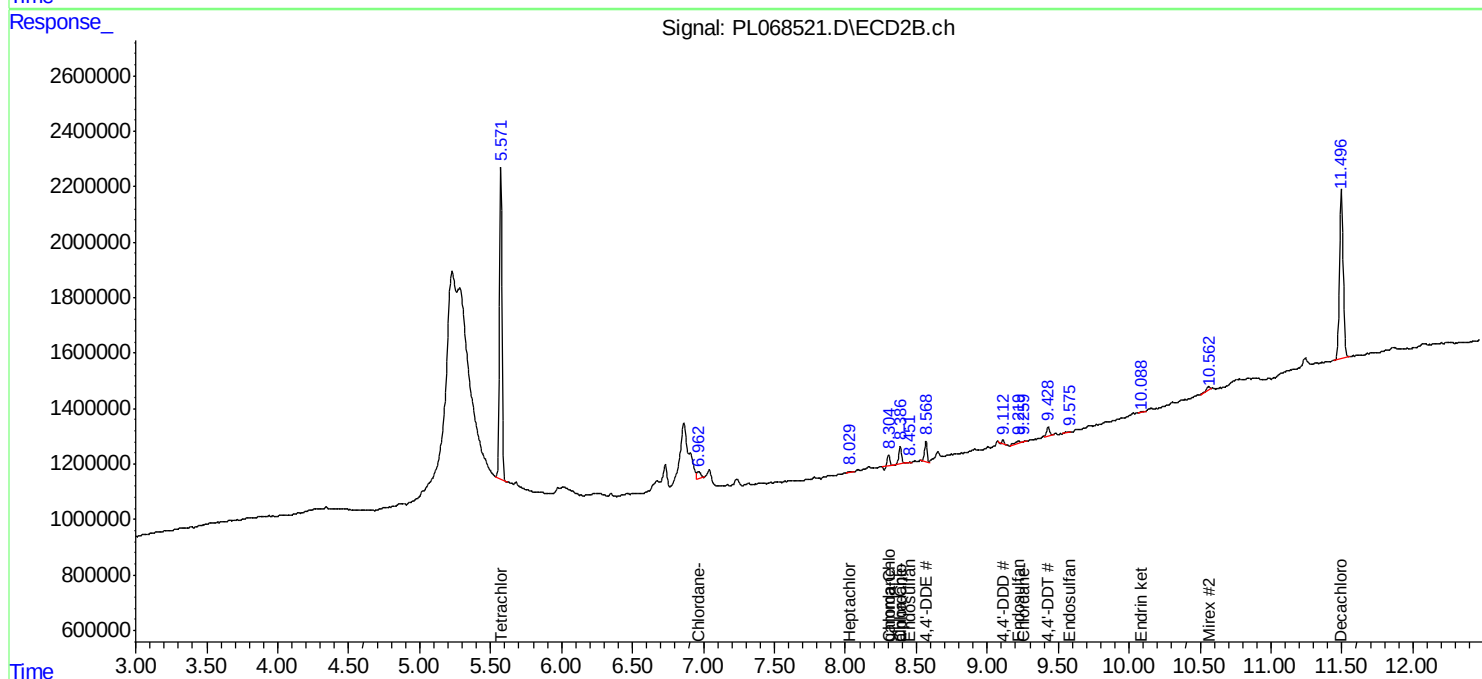
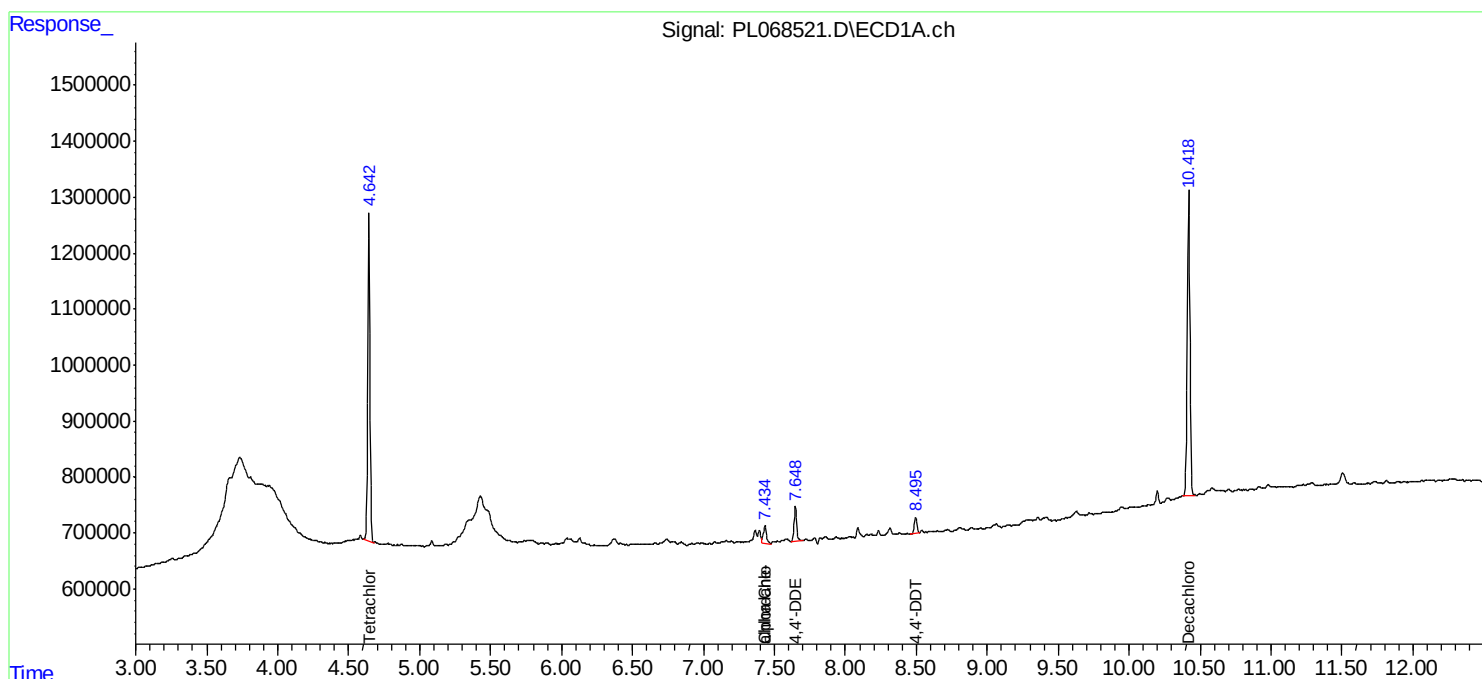
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

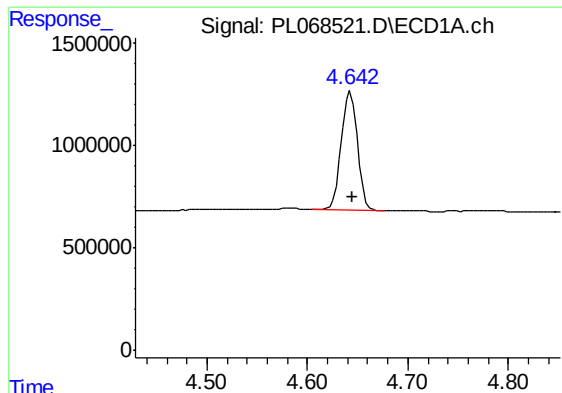
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Instrument :
ECD_L
ClientSampled :
TP-7

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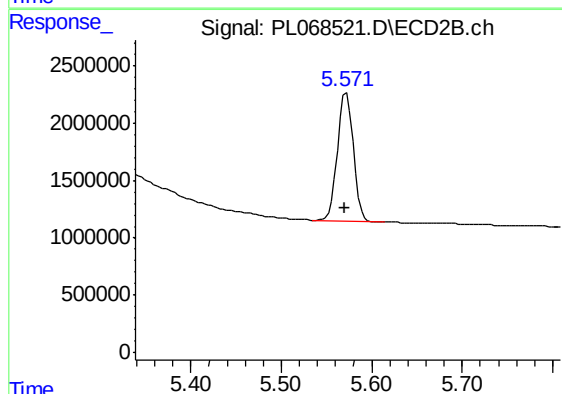




#1 Tetrachloro-m-xylene

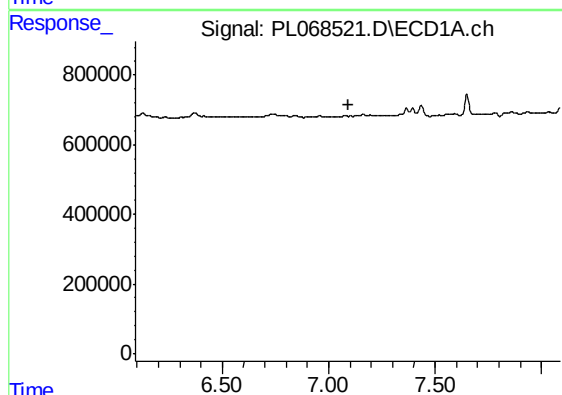
R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 6469162
Conc: 15.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7



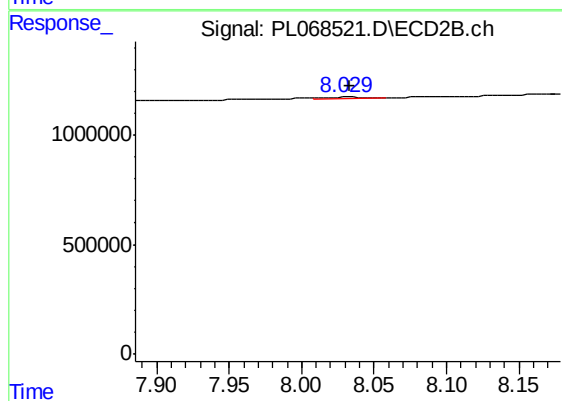
#1 Tetrachloro-m-xylene

R.T.: 5.572 min
Delta R.T.: 0.001 min
Response: 13632866
Conc: 13.36 ng/ml



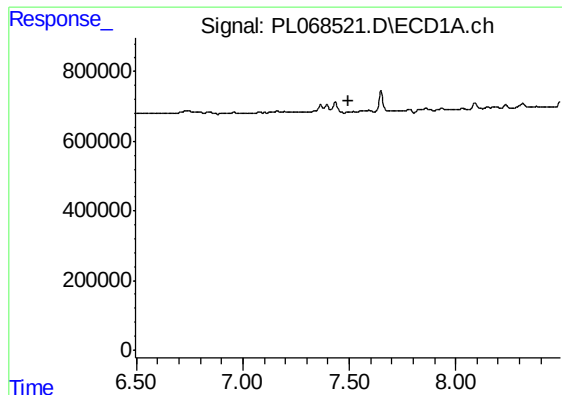
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

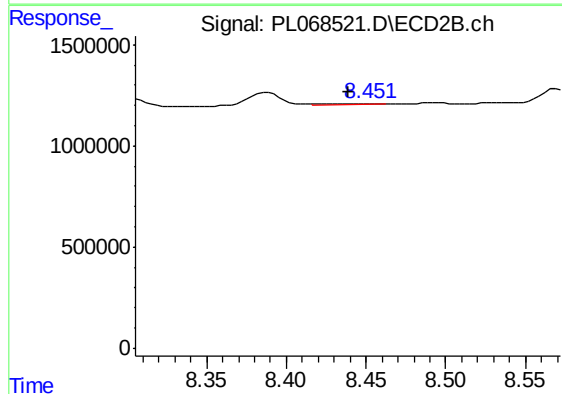
R.T.: 8.032 min
Delta R.T.: -0.002 min
Response: 101936
Conc: 0.09 ng/ml



#9 Endosulfan I

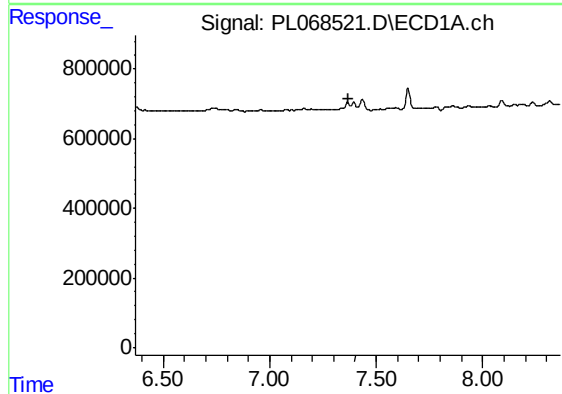
R.T.: 0.000 min
Exp R.T. : 7.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-7



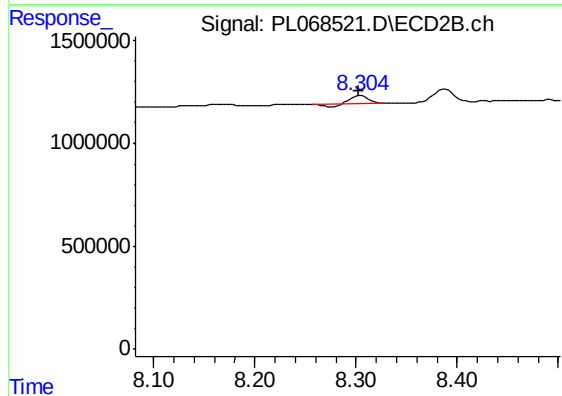
#9 Endosulfan I

R.T.: 8.453 min
Delta R.T.: 0.014 min
Response: 46538
Conc: 0.05 ng/ml



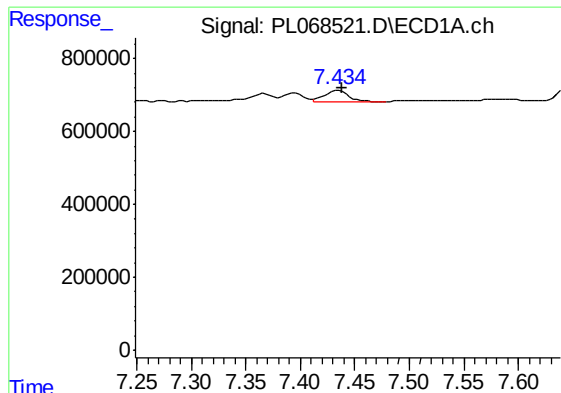
#10 gamma-Chlordane

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



#10 gamma-Chlordane

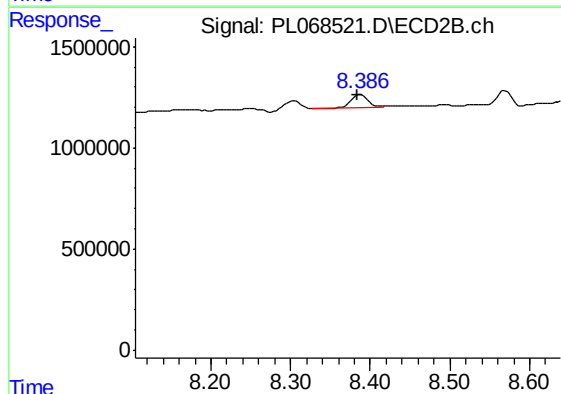
R.T.: 8.305 min
Delta R.T.: 0.003 min
Response: 347210
Conc: 0.31 ng/ml



#11 alpha-Chlordane

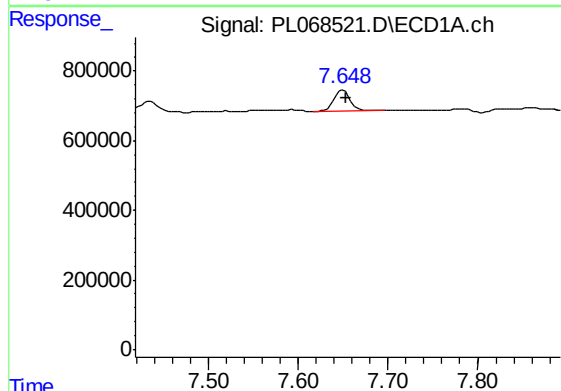
R.T.: 7.435 min
Delta R.T.: -0.003 min
Response: 499646
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7



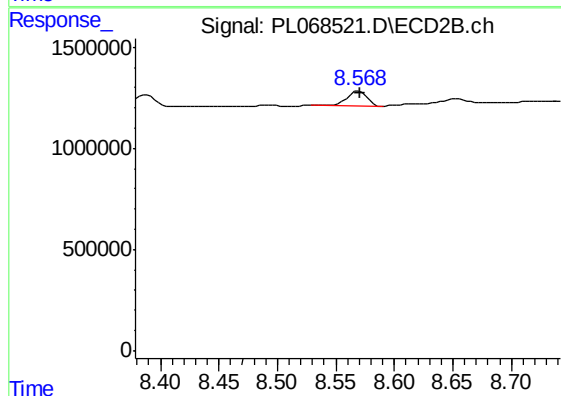
#11 alpha-Chlordane

R.T.: 8.388 min
Delta R.T.: 0.004 min
Response: 912662
Conc: 0.81 ng/ml



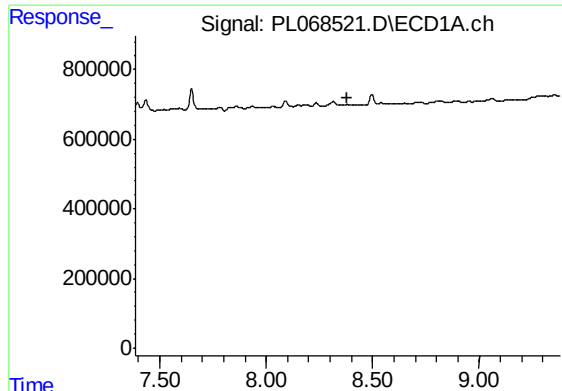
#12 4,4'-DDE

R.T.: 7.650 min
Delta R.T.: -0.003 min
Response: 750104
Conc: 1.49 ng/ml



#12 4,4'-DDE

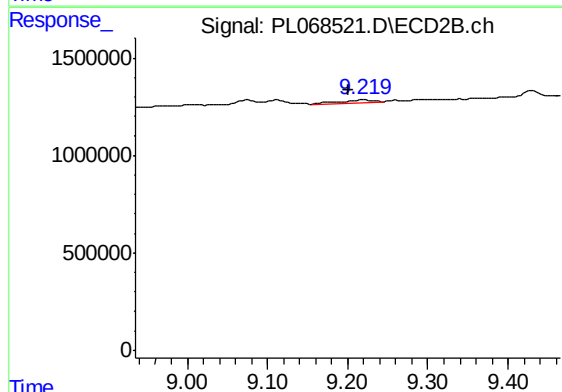
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 916665
Conc: 0.89 ng/ml



#15 Endosulfan II

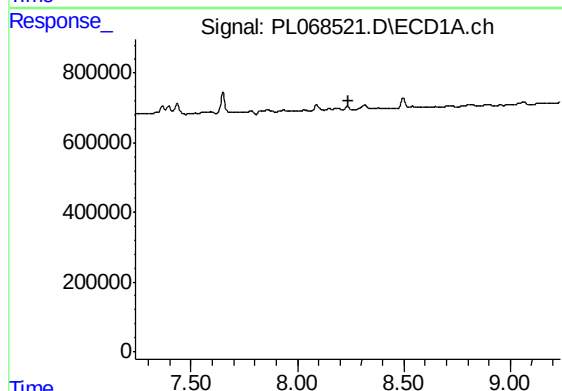
R.T.: 0.000 min
Exp R.T. : 8.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-7



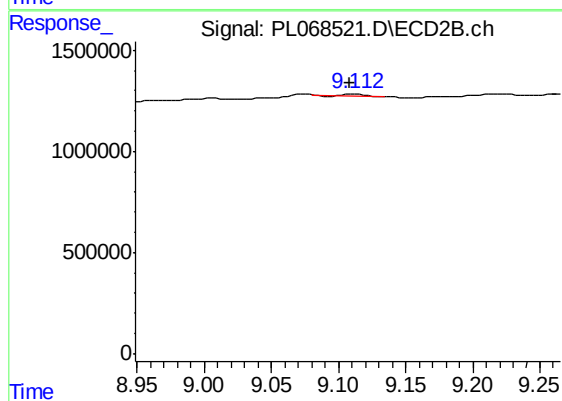
#15 Endosulfan II

R.T.: 9.220 min
Delta R.T.: 0.020 min
Response: 303087
Conc: 0.33 ng/ml



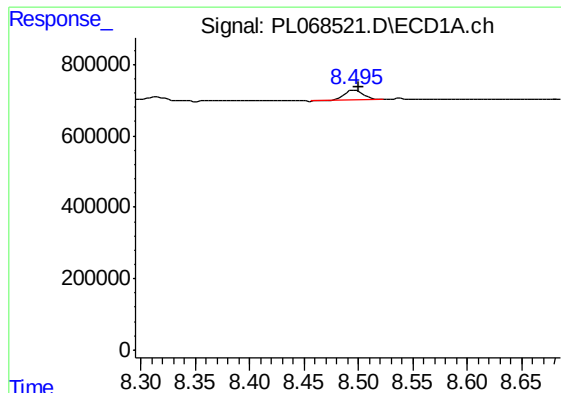
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.238 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

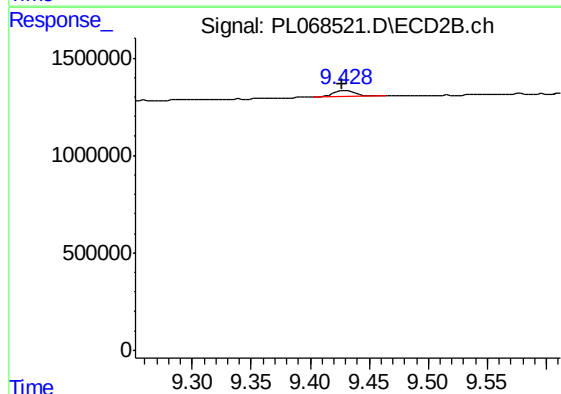
R.T.: 9.112 min
Delta R.T.: 0.004 min
Response: 104245
Conc: 0.12 ng/ml



#17 4,4'-DDT

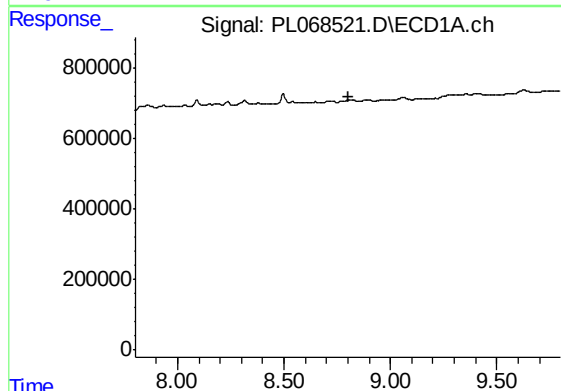
R.T.: 8.497 min
Delta R.T.: -0.004 min
Response: 365326
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7



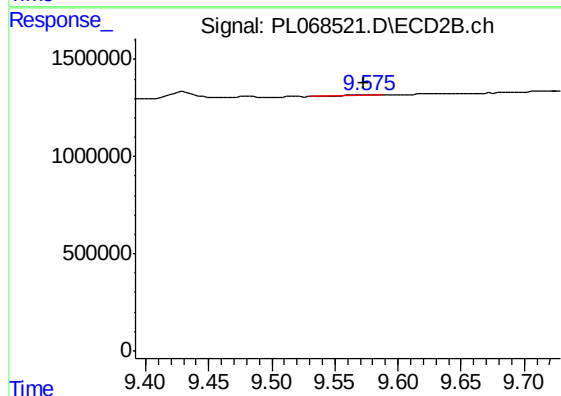
#17 4,4'-DDT

R.T.: 9.429 min
Delta R.T.: 0.002 min
Response: 450742
Conc: 0.48 ng/ml



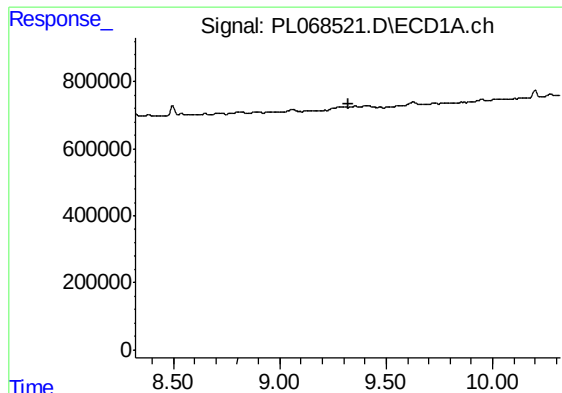
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

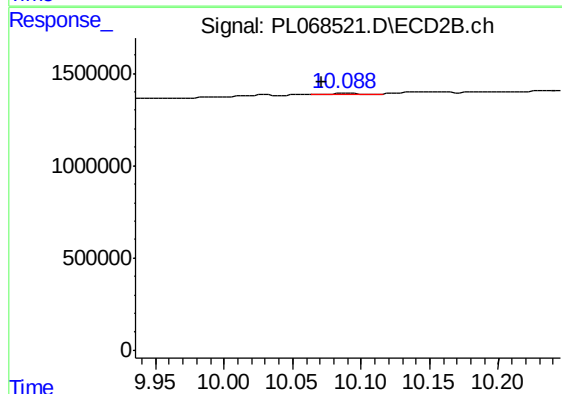
R.T.: 9.578 min
Delta R.T.: 0.005 min
Response: 68683
Conc: 0.08 ng/ml



#21 Endrin ketone

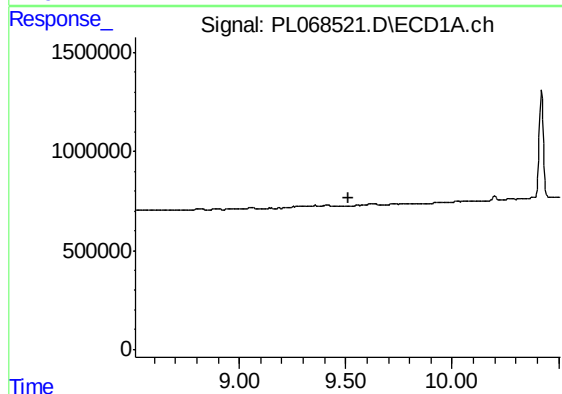
R.T.: 0.000 min
Exp R.T. : 9.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-7



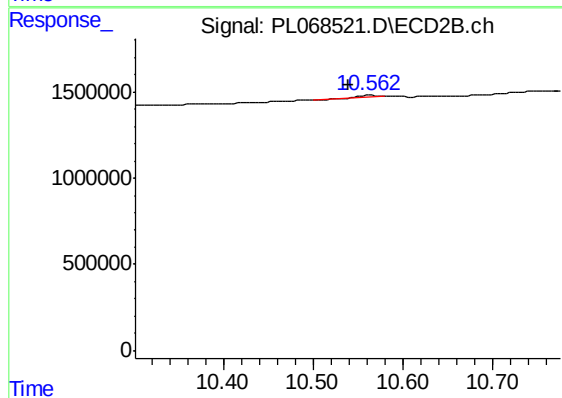
#21 Endrin ketone

R.T.: 10.090 min
Delta R.T.: 0.019 min
Response: 76818
Conc: 0.08 ng/ml



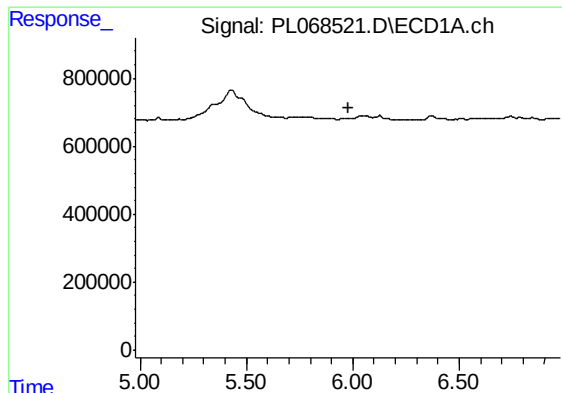
#22 Mirex

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



#22 Mirex

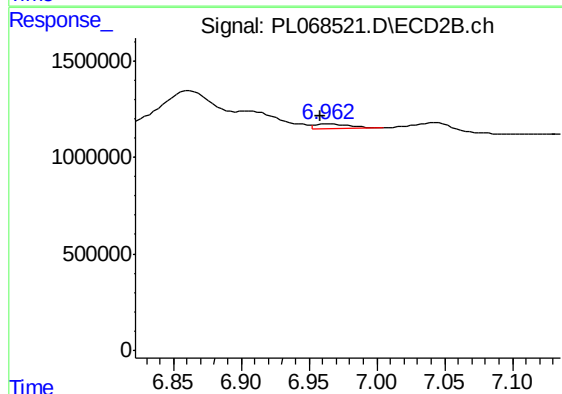
R.T.: 10.564 min
Delta R.T.: 0.025 min
Response: 206931
Conc: 0.27 ng/ml



#23 Chlordane-1

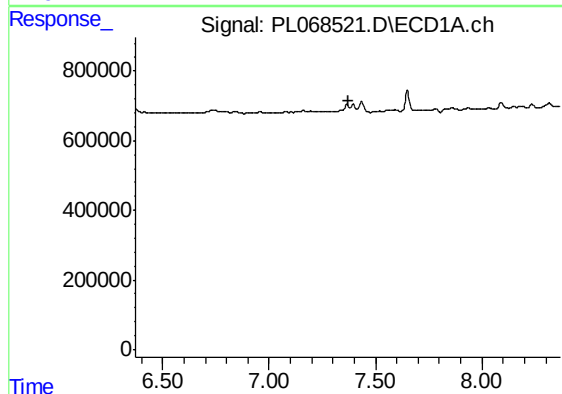
R.T.: 0.000 min
Exp R.T. : 5.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-7



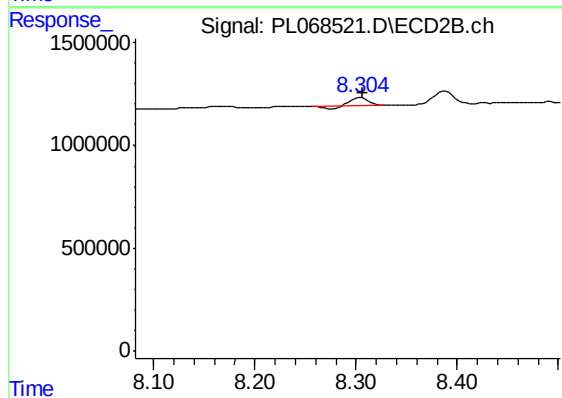
#23 Chlordane-1

R.T.: 6.965 min
Delta R.T.: 0.007 min
Response: 511194
Conc: 12.62 ng/ml



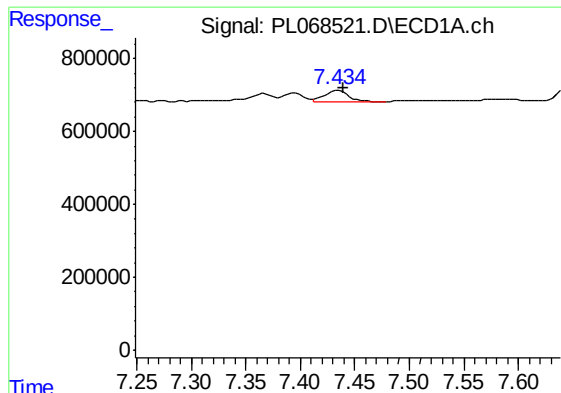
#25 Chlordane-3

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



#25 Chlordane-3

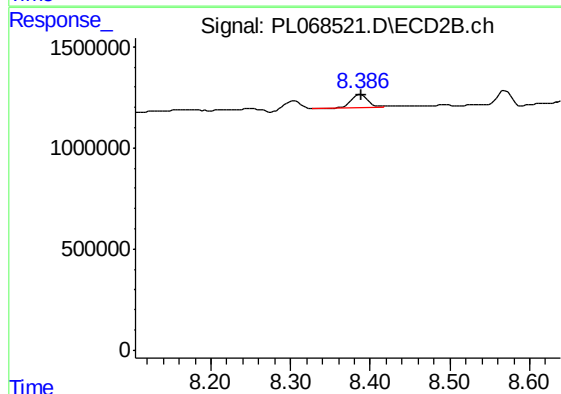
R.T.: 8.305 min
Delta R.T.: -0.001 min
Response: 347210
Conc: 2.24 ng/ml



#26 Chlordane-4

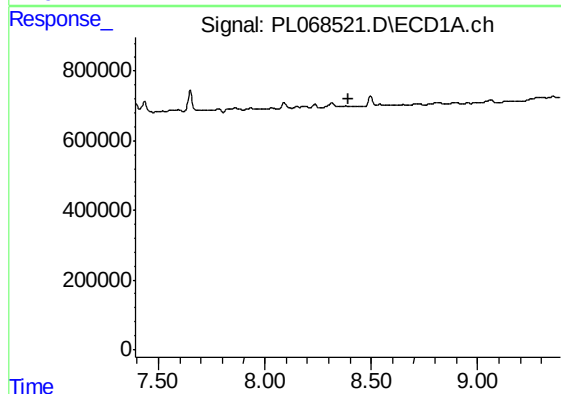
R.T.: 7.435 min
Delta R.T.: -0.005 min
Response: 499646
Conc: 8.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7



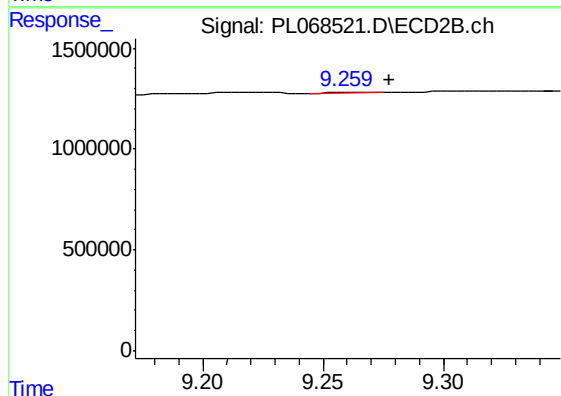
#26 Chlordane-4

R.T.: 8.388 min
Delta R.T.: -0.001 min
Response: 912662
Conc: 4.87 ng/ml



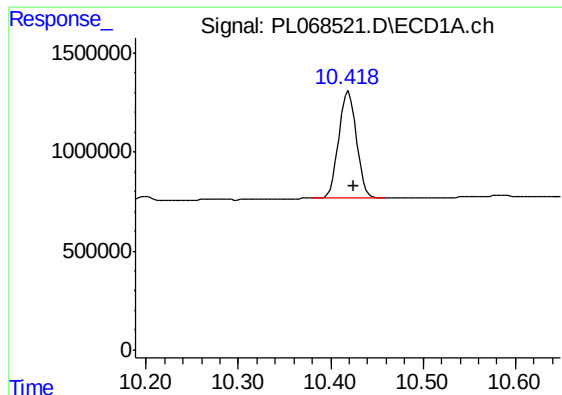
#27 Chlordane-5

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



#27 Chlordane-5

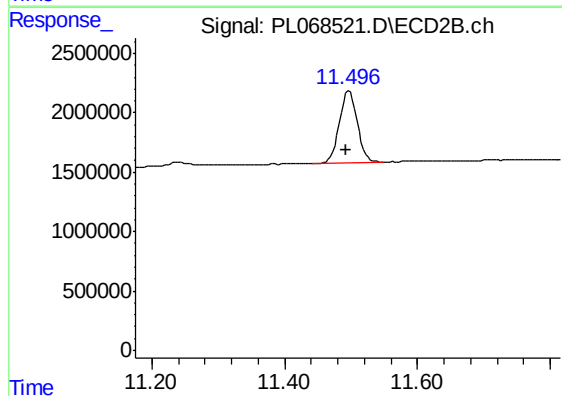
R.T.: 9.261 min
Delta R.T.: -0.016 min
Response: 39872
Conc: 1.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.420 min
Delta R.T.: -0.005 min
Response: 7256142
Conc: 12.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7



#28 Decachlorobiphenyl

R.T.: 11.497 min
Delta R.T.: 0.005 min
Response: 11382472
Conc: 12.76 ng/ml