

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091621\
 Data File : PL069882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2021 13:12
 Operator : AR\AJ
 Sample : M3728-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 N42049

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 14:41:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 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...	4.637	5.568	8075599	23031166	19.822	18.921
28)	SA Decachlor...	10.402	11.494	8462267	14568684	11.491	12.750
Target Compounds							
3)	MA gamma-BHC...	5.759	6.573f	3751935	698959	6.572	0.433 #
4)	MA Heptachlor	6.161	7.189	905064	1337955	1.335	0.851 #
5)	MB Aldrin	0.000	7.538f	0	1006318	N.D.	0.671 #
6)	B beta-BHC	6.161f	6.825f	905064	6625943	N.D.	6.893
7)	B delta-BHC	0.000	7.082f	0	3461200	N.D.	2.078 #
9)	A Endosulfan I	0.000	8.436	0	541606	N.D.	0.419 #
10)	B gamma-Chl...	0.000	8.295	0	408572	N.D.	0.306 #
11)	B alpha-Chl...	7.430	0.000	840112	0	1.292	N.D. #
16)	A 4,4'-DDD	0.000	9.104	0	886518	N.D.	0.833 #
18)	B Endrin al...	0.000	9.324	0	1154721	N.D.	1.172 #
24)	Chlordane-2	6.660	7.538	589581	1006318	24.838	19.417
25)	Chlordane-3	0.000	8.295	0	408572	N.D.	2.154 #
26)	Chlordane-4	7.430	0.000	840112	0	12.473	N.D. #

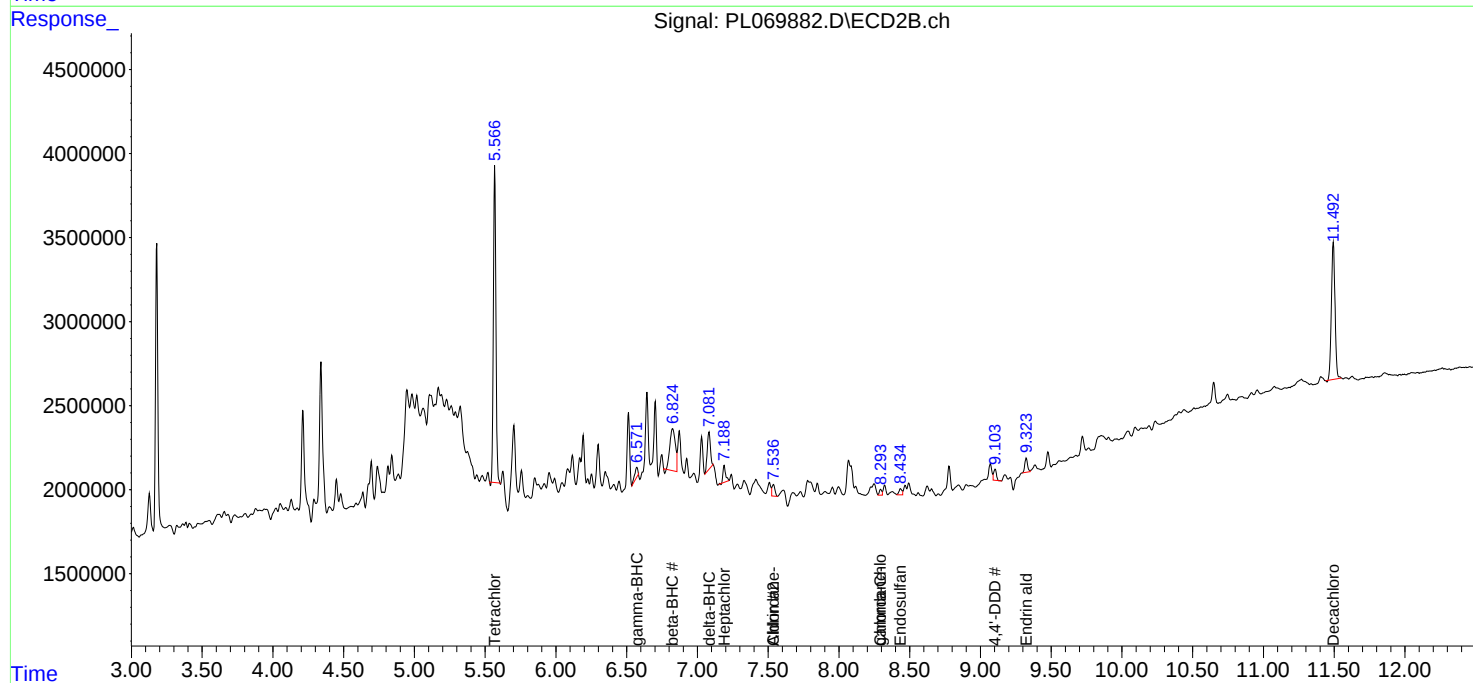
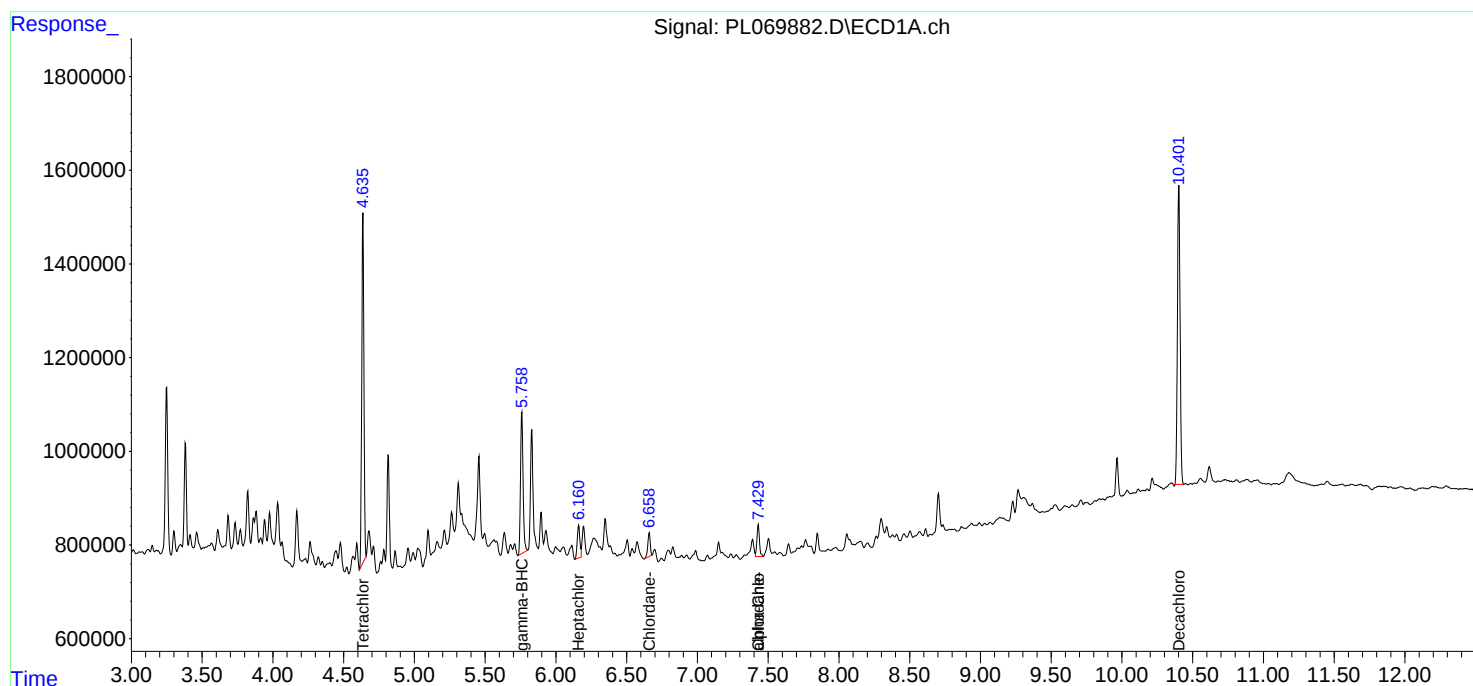
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

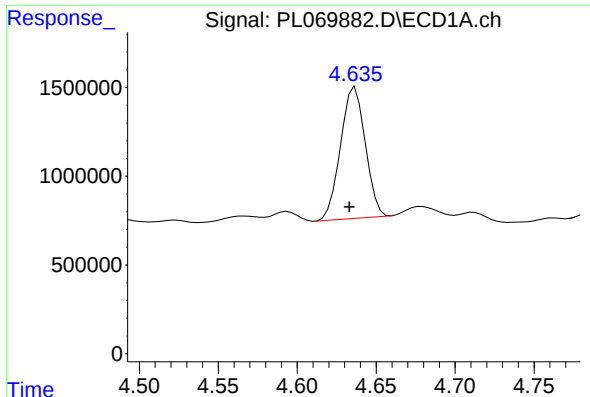
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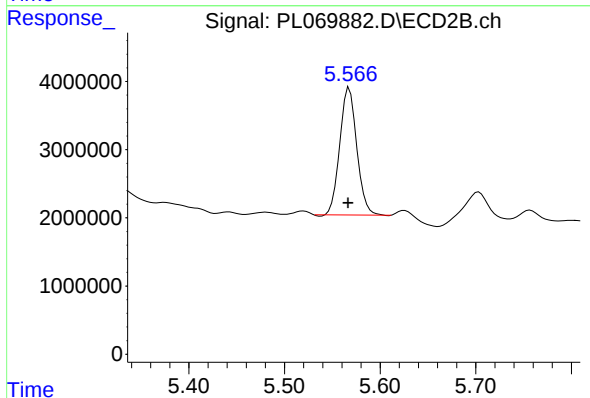




#1 Tetrachloro-m-xylene

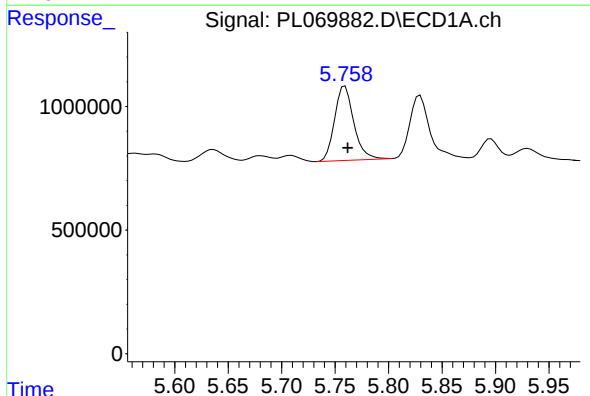
R.T.: 4.637 min
Delta R.T.: 0.004 min
Response: 8075599
Conc: 19.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
N42049



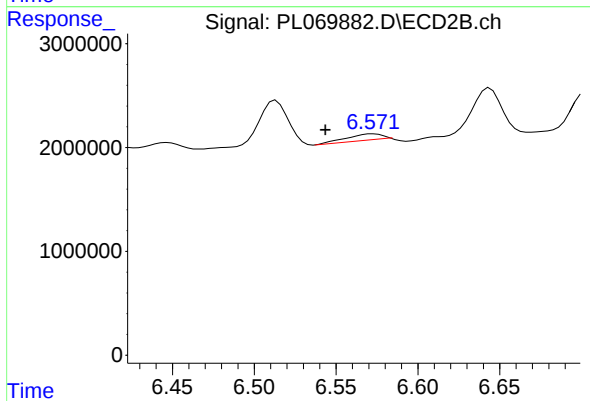
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: 0.001 min
Response: 23031166
Conc: 18.92 ng/ml



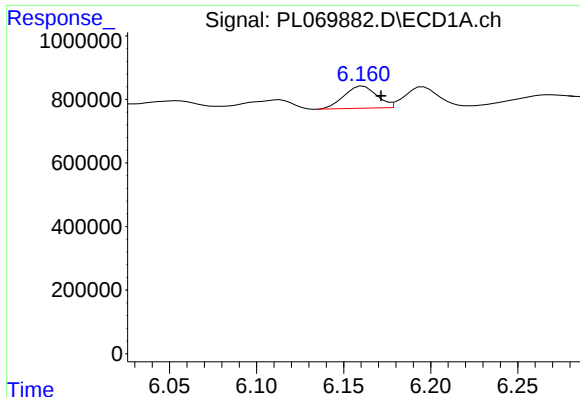
#3 gamma-BHC (Lindane)

R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 3751935
Conc: 6.57 ng/ml



#3 gamma-BHC (Lindane)

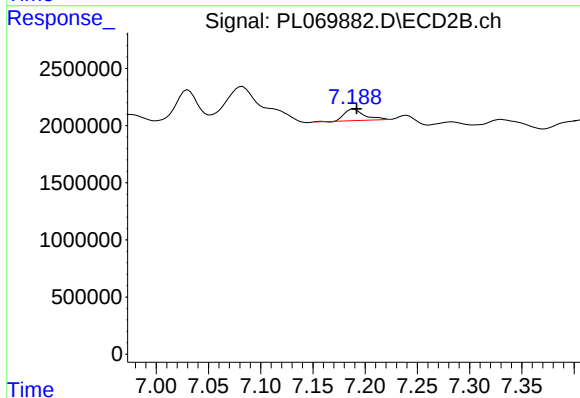
R.T.: 6.573 min
Delta R.T.: 0.029 min
Response: 698959
Conc: 0.43 ng/ml



#4 Heptachlor

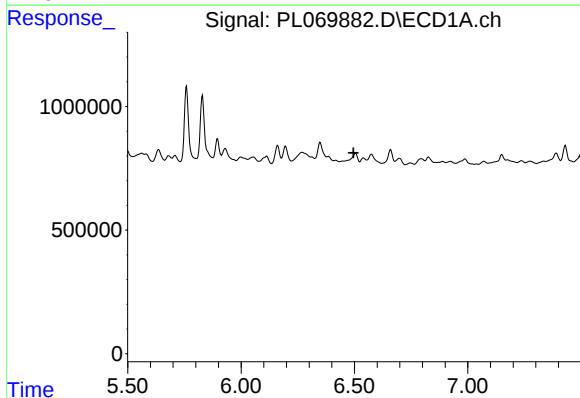
R.T.: 6.161 min
Delta R.T.: -0.010 min
Response: 905064
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
N42049



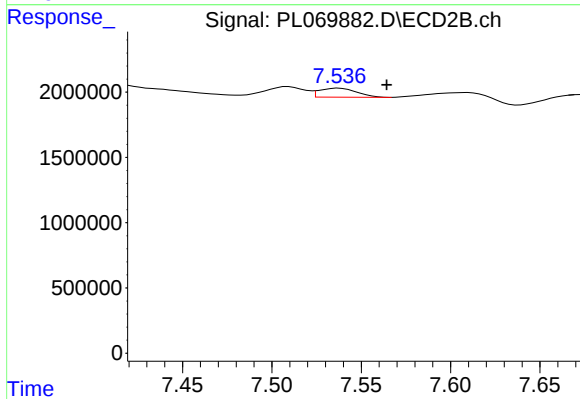
#4 Heptachlor

R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 1337955
Conc: 0.85 ng/ml



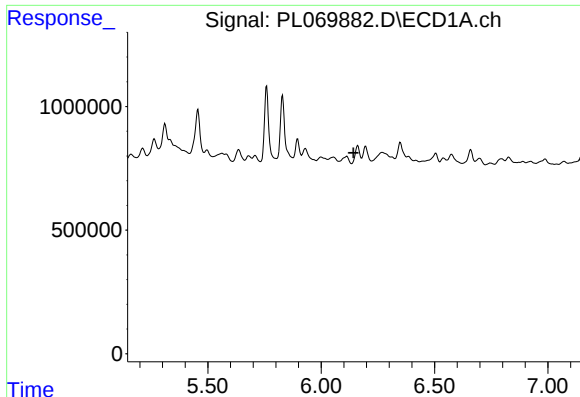
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.496 min
Response: 0
Conc: N.D.



#5 Aldrin

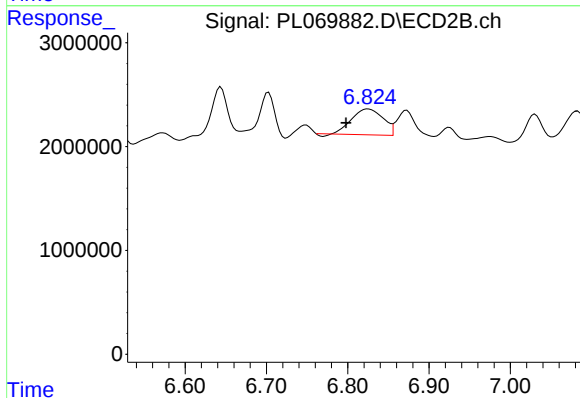
R.T.: 7.538 min
Delta R.T.: -0.027 min
Response: 1006318
Conc: 0.67 ng/ml



#6 beta-BHC

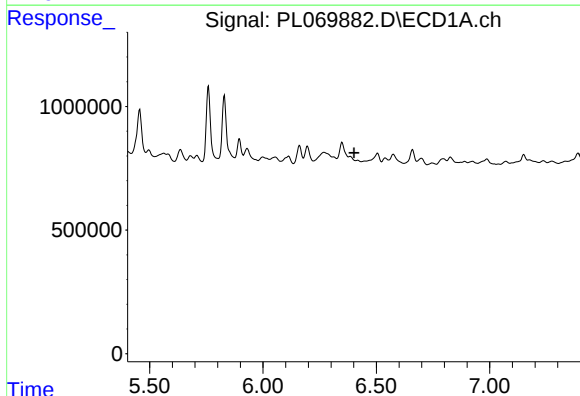
R.T.: 6.161 min
Delta R.T.: 0.018 min
Response: 905064
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
N42049



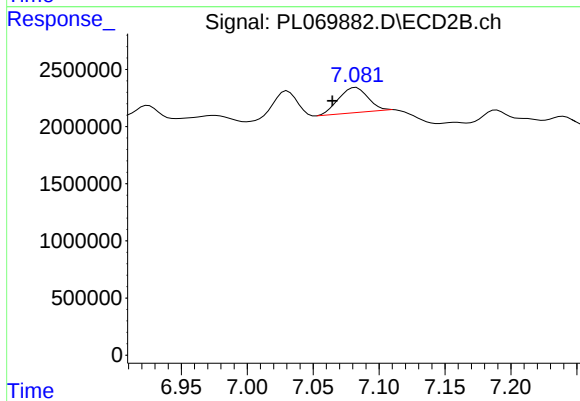
#6 beta-BHC

R.T.: 6.825 min
Delta R.T.: 0.027 min
Response: 6625943
Conc: 6.89 ng/ml



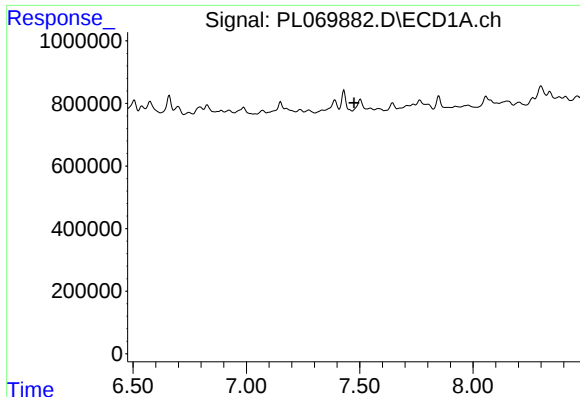
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.



#7 delta-BHC

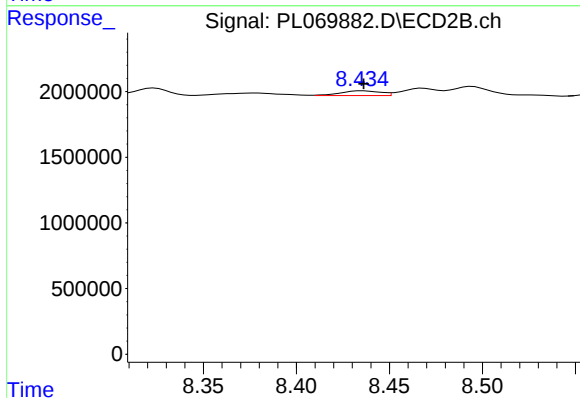
R.T.: 7.082 min
Delta R.T.: 0.018 min
Response: 3461200
Conc: 2.08 ng/ml



#9 Endosulfan I

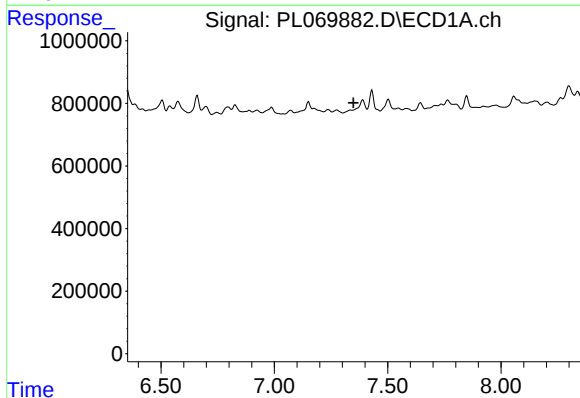
R.T.: 0.000 min
Exp R.T.: 7.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
N42049



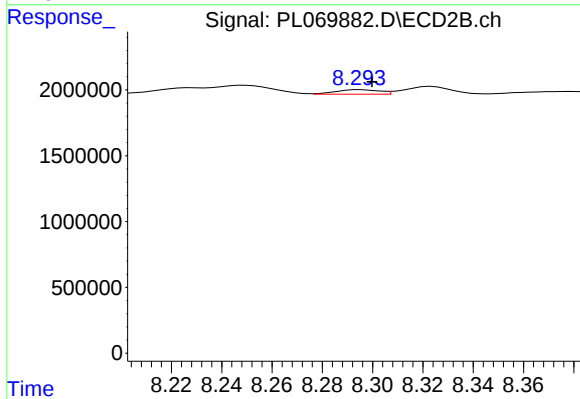
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: 0.000 min
Response: 541606
Conc: 0.42 ng/ml



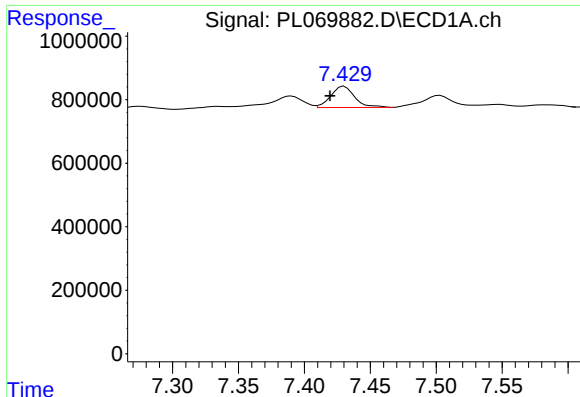
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.350 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

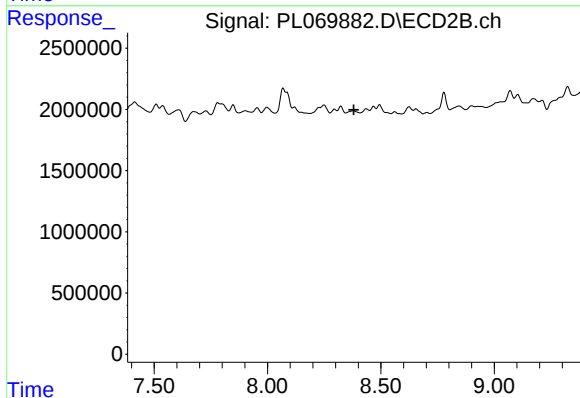
R.T.: 8.295 min
Delta R.T.: -0.004 min
Response: 408572
Conc: 0.31 ng/ml



#11 alpha-Chlordane

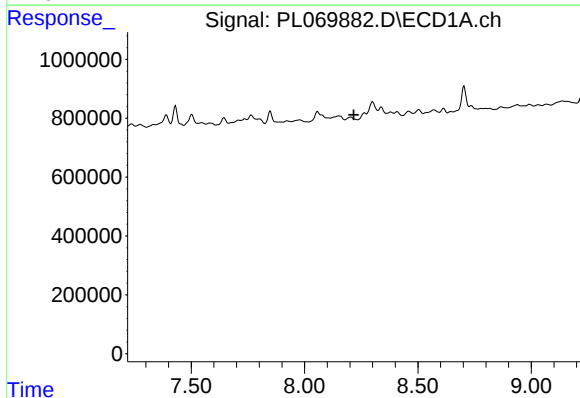
R.T.: 7.430 min
Delta R.T.: 0.011 min
Response: 840112
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
N42049



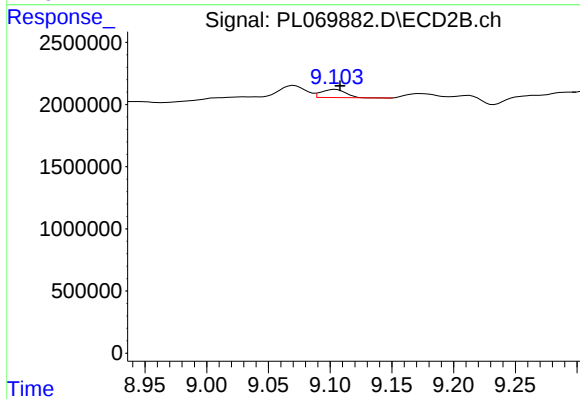
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.



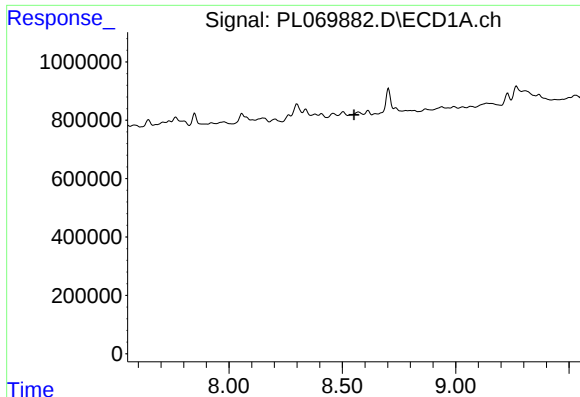
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.218 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

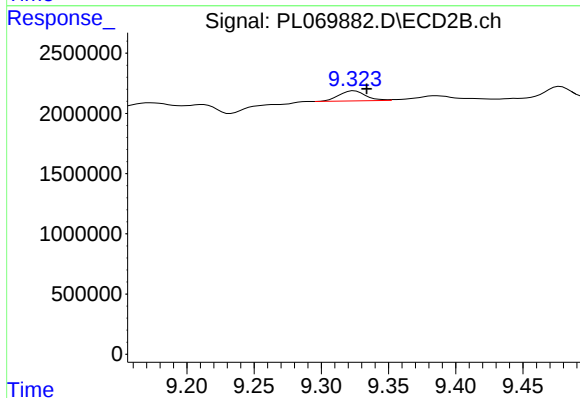
R.T.: 9.104 min
Delta R.T.: -0.004 min
Response: 886518
Conc: 0.83 ng/ml



#18 Endrin aldehyde

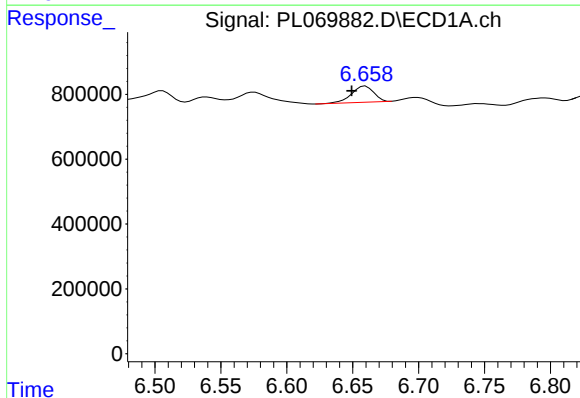
R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
N42049



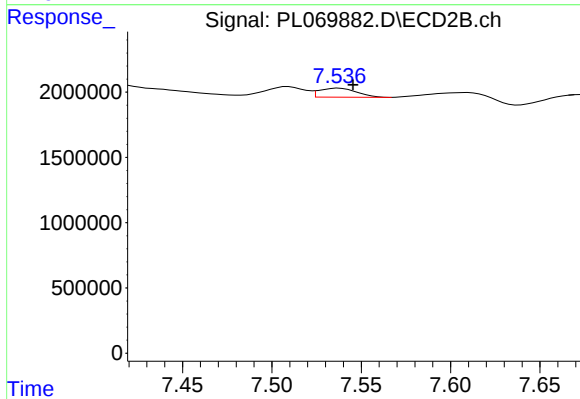
#18 Endrin aldehyde

R.T.: 9.324 min
Delta R.T.: -0.009 min
Response: 1154721
Conc: 1.17 ng/ml



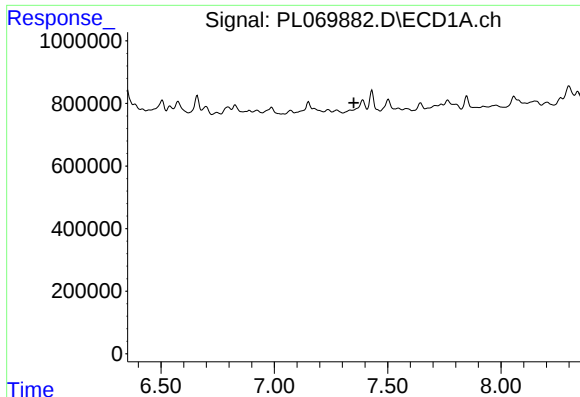
#24 Chlordane-2

R.T.: 6.660 min
Delta R.T.: 0.010 min
Response: 589581
Conc: 24.84 ng/ml



#24 Chlordane-2

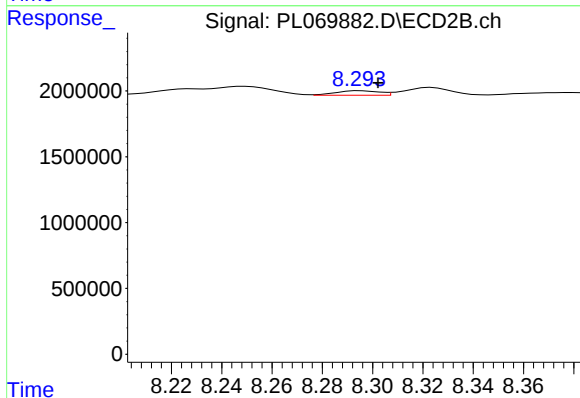
R.T.: 7.538 min
Delta R.T.: -0.008 min
Response: 1006318
Conc: 19.42 ng/ml



#25 Chlordane-3

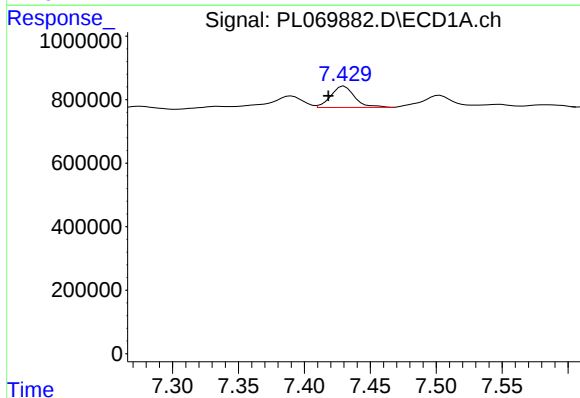
R.T.: 0.000 min
Exp R.T.: 7.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
N42049



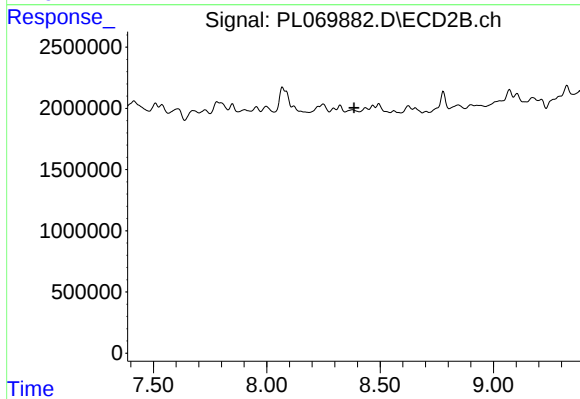
#25 Chlordane-3

R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 408572
Conc: 2.15 ng/ml



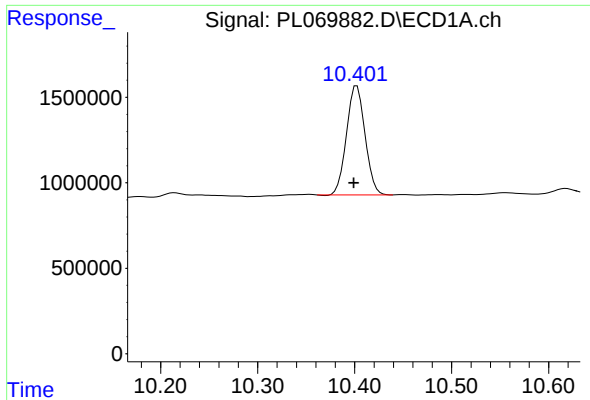
#26 Chlordane-4

R.T.: 7.430 min
Delta R.T.: 0.012 min
Response: 840112
Conc: 12.47 ng/ml



#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 8.385 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

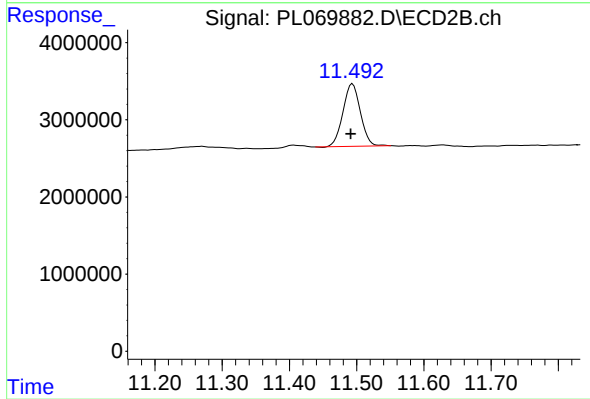
R.T.: 10.402 min

Delta R.T.: 0.003 min

Response: 8462267

Conc: 11.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
N42049



#28 Decachlorobiphenyl

R.T.: 11.494 min

Delta R.T.: 0.003 min

Response: 14568684

Conc: 12.75 ng/ml