

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071321\
 Data File : PL068101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2021 16:19
 Operator : AR\AJ
 Sample : M3015-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 05:07:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 04:57:48 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...	4.673	5.583	9713664	18944211	17.550	18.525
28)	SA Decachlor...	10.476	11.508	7349617	10487355	13.243	13.458
Target Compounds							
2)	A alpha-BHC	5.394	0.000	291905	0	0.400	N.D. #
3)	MA gamma-BHC...	5.822	0.000	300178	0	0.419	N.D. #
4)	MA Heptachlor	6.240f	0.000	334115	0	0.456	N.D. #
5)	MB Aldrin	0.000	7.556f	0	995903	N.D.	0.900 #
9)	A Endosulfan I	7.543	0.000	38253	0	0.063	N.D. #
11)	B alpha-Chl...	7.471	0.000	1581255	0	2.391	N.D. #
15)	B Endosulfa...	8.394f	9.230	340897	347690	0.649	0.439 #
20)	A Methoxychlor	9.129	0.000	315487	0	1.009	N.D. #
22)	Mirex	0.000	10.529f	0	372229	N.D.	0.552 #
24)	Chlordane-2	0.000	7.556	0	995903	N.D.	25.130 #
26)	Chlordane-4	7.471	0.000	1581255	0	23.481	N.D. #

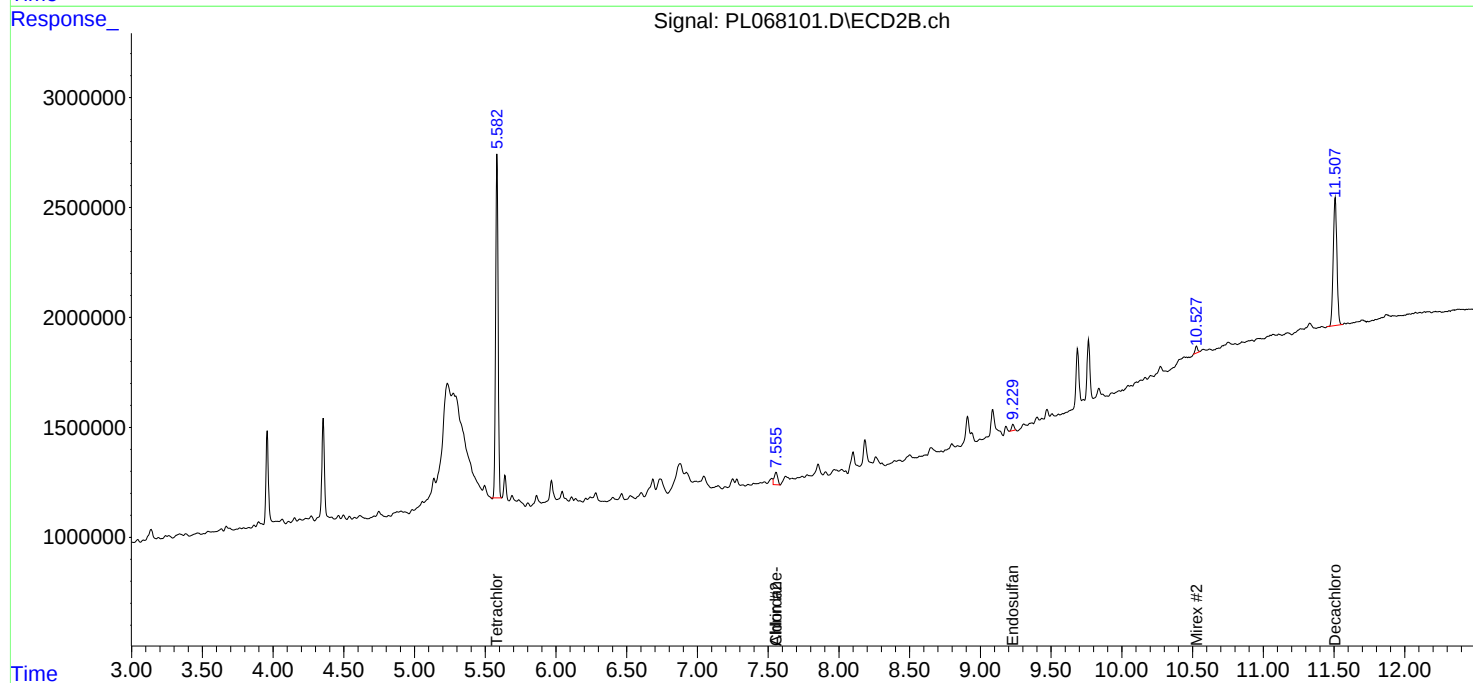
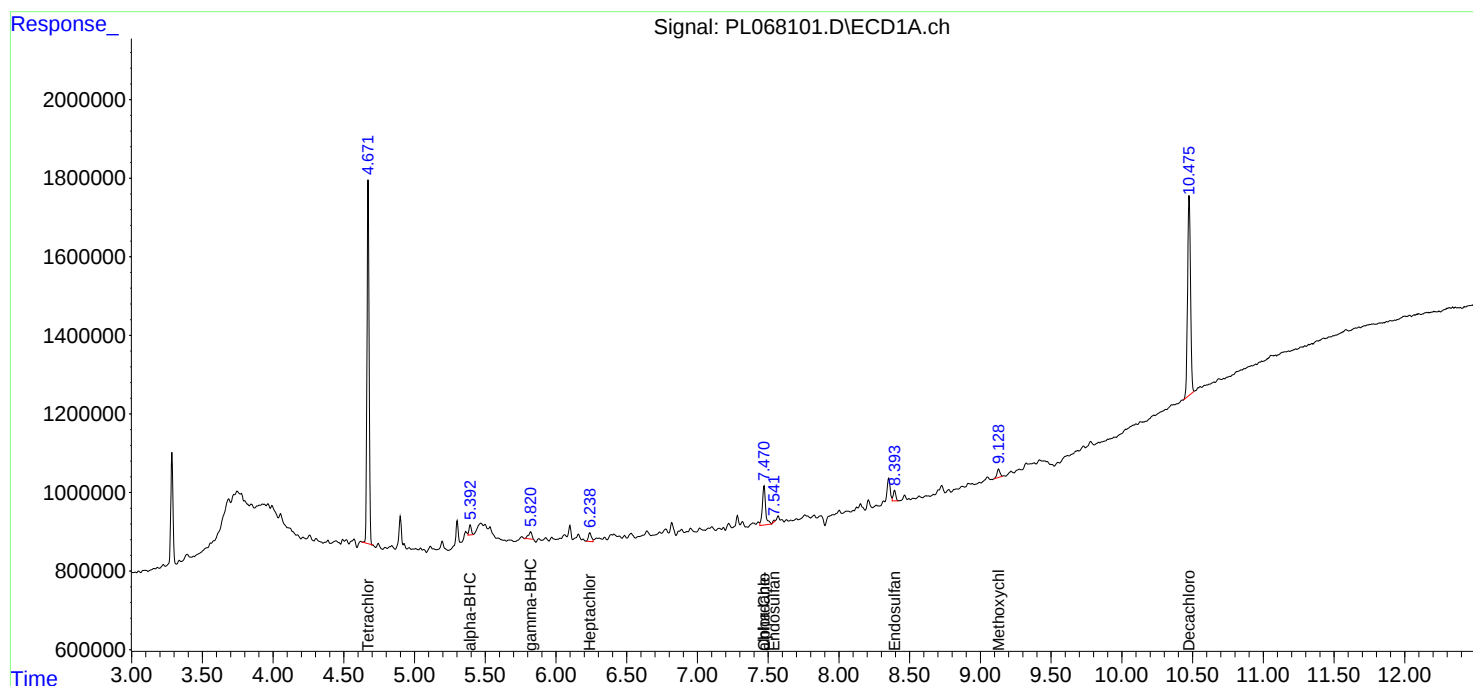
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

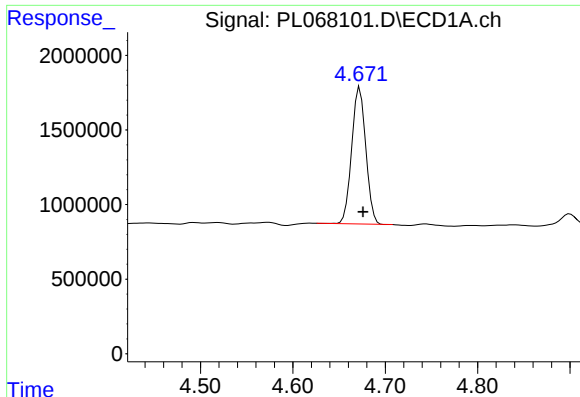
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Acq On : 13 Jul 2021 16:19
Operator : AR\AJ
Sample : M3015-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

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ECD_L
ClientSampled :

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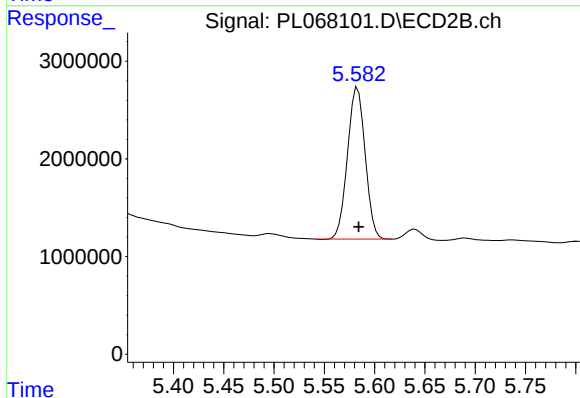




#1 Tetrachloro-m-xylene

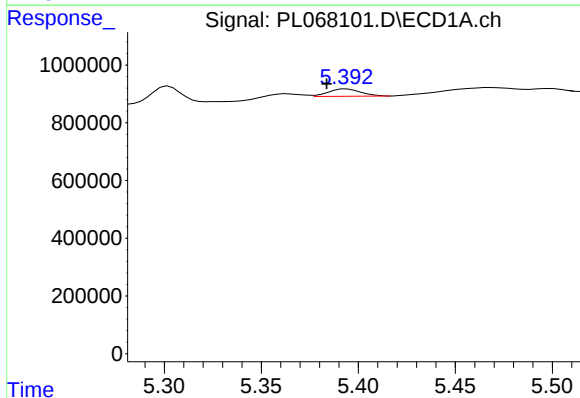
R.T.: 4.673 min
Delta R.T.: -0.003 min
Response: 9713664
Conc: 17.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



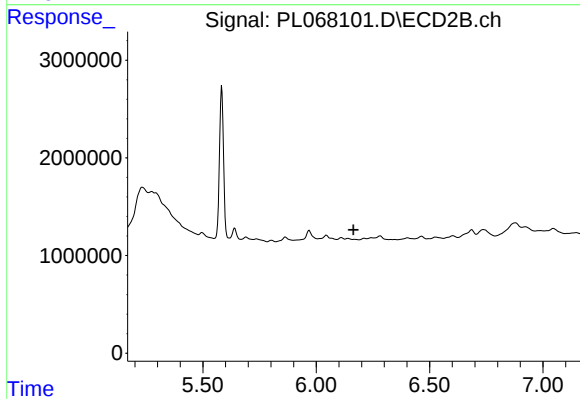
#1 Tetrachloro-m-xylene

R.T.: 5.583 min
Delta R.T.: -0.001 min
Response: 18944211
Conc: 18.52 ng/ml



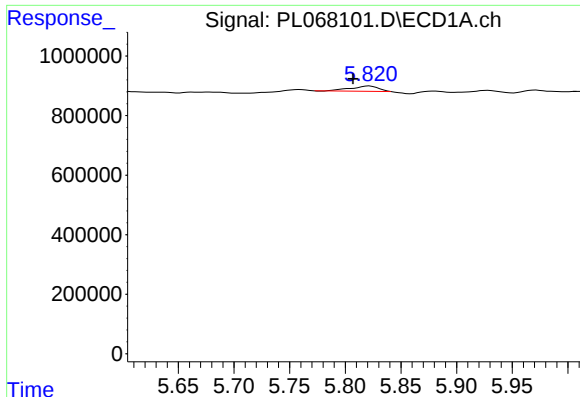
#2 alpha-BHC

R.T.: 5.394 min
Delta R.T.: 0.010 min
Response: 291905
Conc: 0.40 ng/ml



#2 alpha-BHC

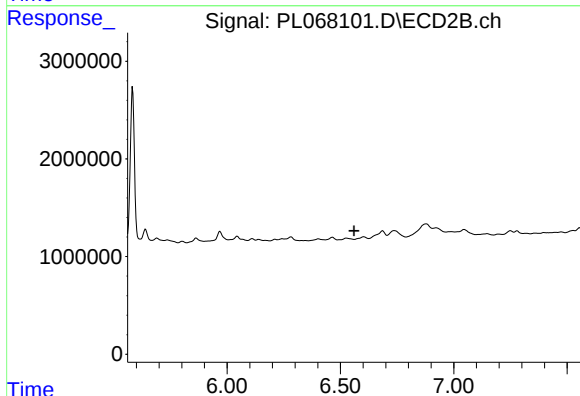
R.T.: 0.000 min
Exp R.T.: 6.165 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

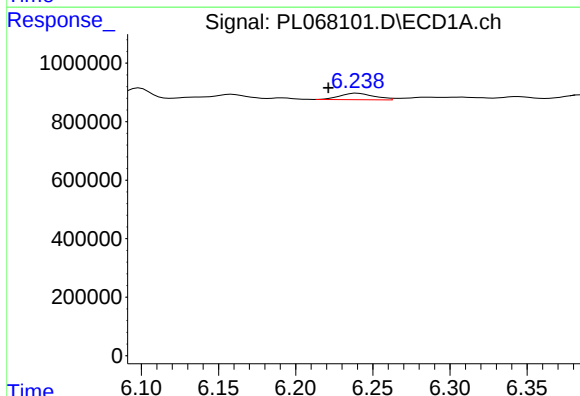
R.T.: 5.822 min
Delta R.T.: 0.015 min
Response: 300178
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



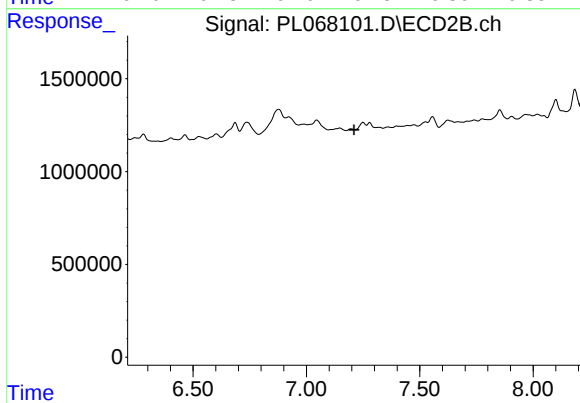
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.561 min
Response: 0
Conc: N.D.



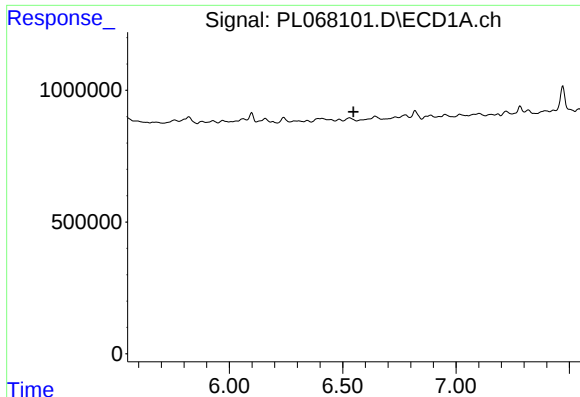
#4 Heptachlor

R.T.: 6.240 min
Delta R.T.: 0.019 min
Response: 334115
Conc: 0.46 ng/ml



#4 Heptachlor

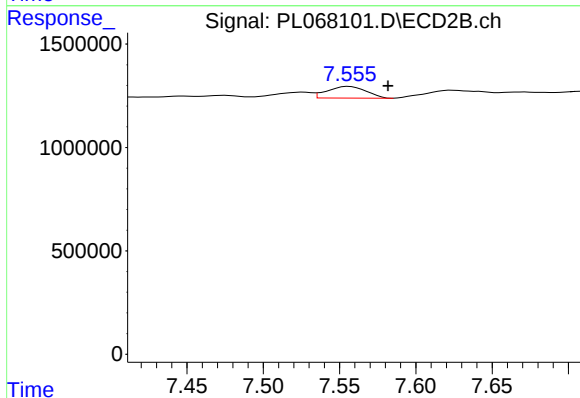
R.T.: 0.000 min
Exp R.T. : 7.210 min
Response: 0
Conc: N.D.



#5 Aldrin

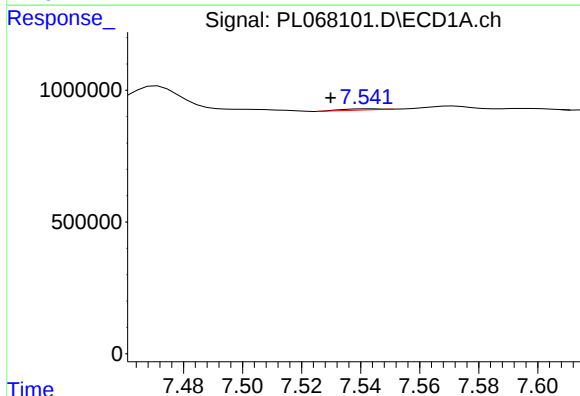
R.T.: 0.000 min
Exp R.T.: 6.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



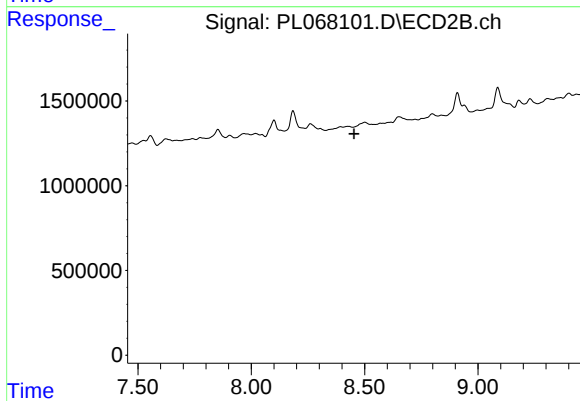
#5 Aldrin

R.T.: 7.556 min
Delta R.T.: -0.026 min
Response: 995903
Conc: 0.90 ng/ml



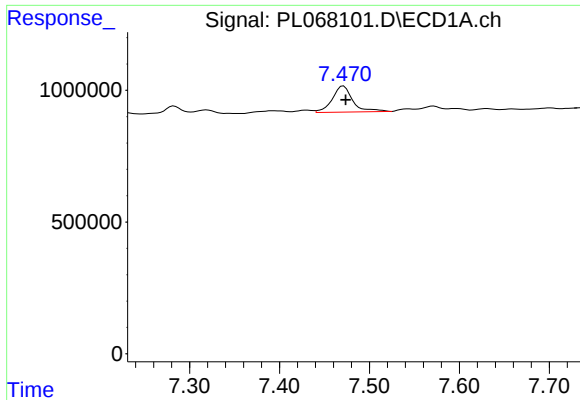
#9 Endosulfan I

R.T.: 7.543 min
Delta R.T.: 0.013 min
Response: 38253
Conc: 0.06 ng/ml



#9 Endosulfan I

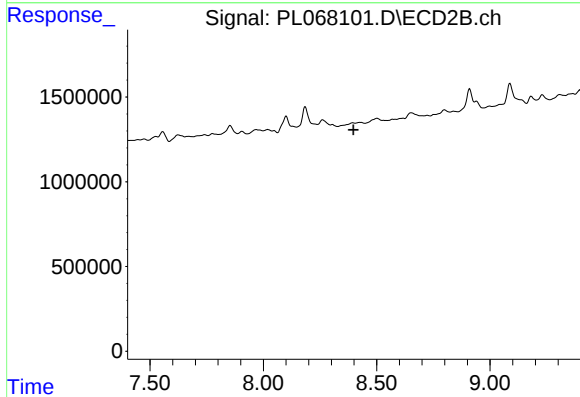
R.T.: 0.000 min
Exp R.T.: 8.454 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

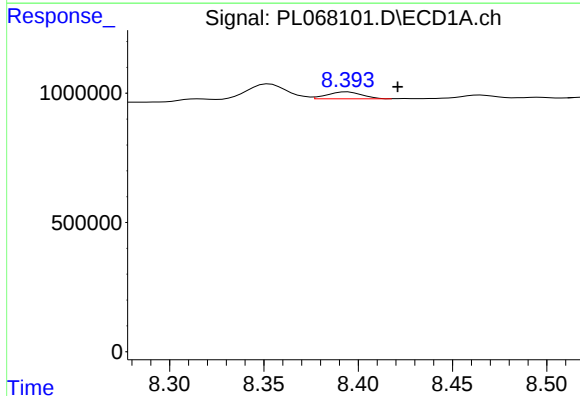
R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 1581255
Conc: 2.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



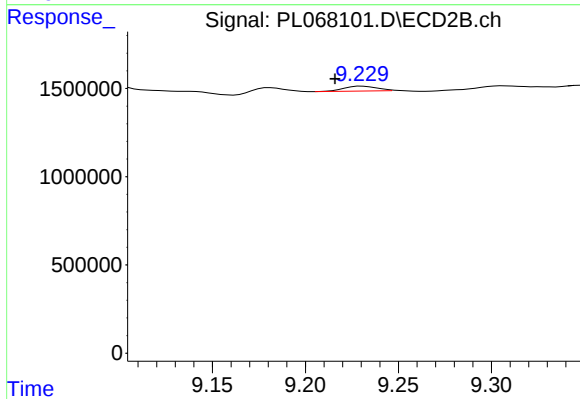
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.398 min
Response: 0
Conc: N.D.



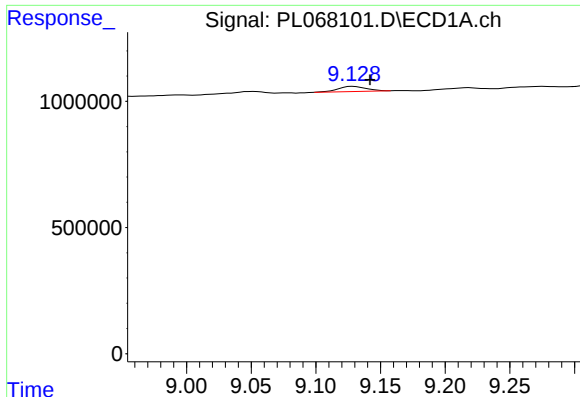
#15 Endosulfan II

R.T.: 8.394 min
Delta R.T.: -0.027 min
Response: 340897
Conc: 0.65 ng/ml



#15 Endosulfan II

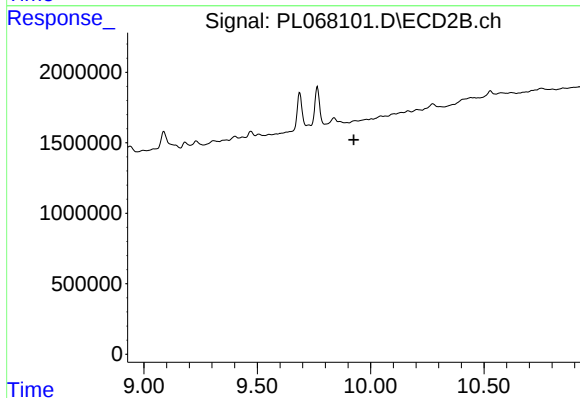
R.T.: 9.230 min
Delta R.T.: 0.015 min
Response: 347690
Conc: 0.44 ng/ml



#20 Methoxychlor

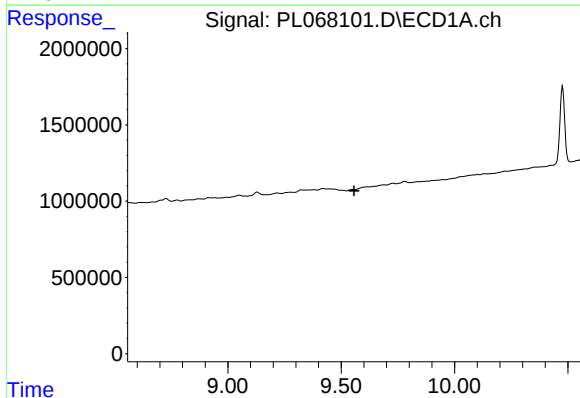
R.T.: 9.129 min
Delta R.T.: -0.013 min
Response: 315487
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



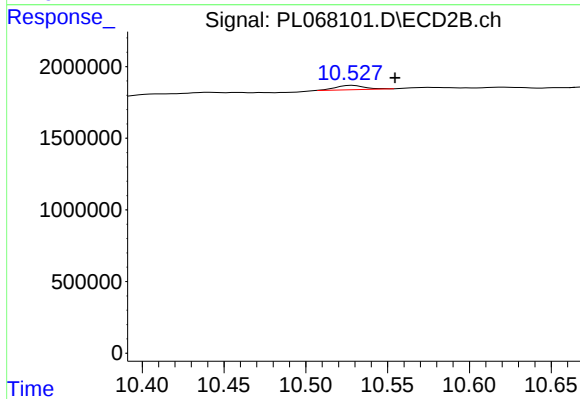
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.926 min
Response: 0
Conc: N.D.



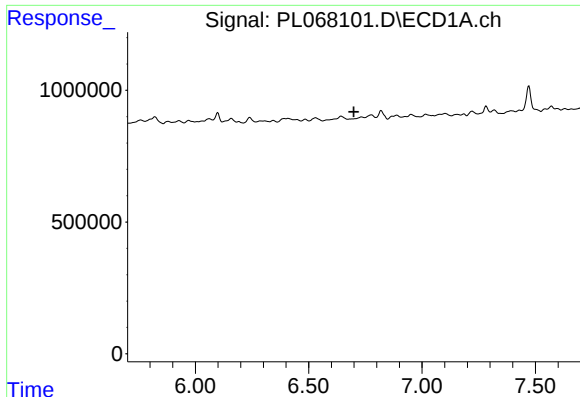
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.557 min
Response: 0
Conc: N.D.



#22 Mirex

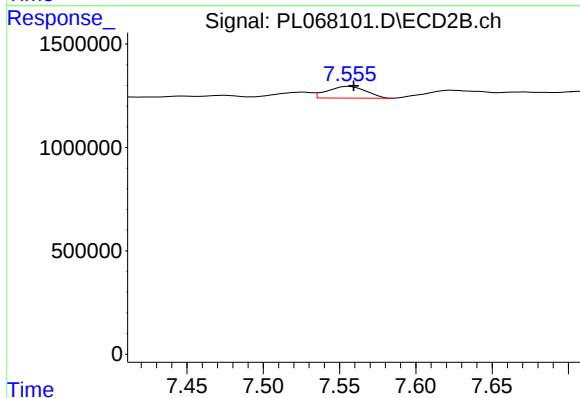
R.T.: 10.529 min
Delta R.T.: -0.026 min
Response: 372229
Conc: 0.55 ng/ml



#24 Chlordane-2

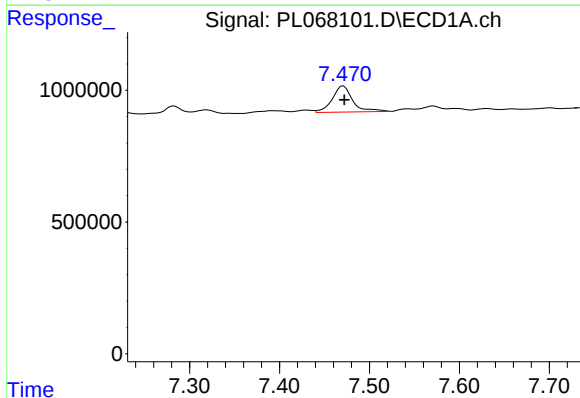
R.T.: 0.000 min
Exp R.T.: 6.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



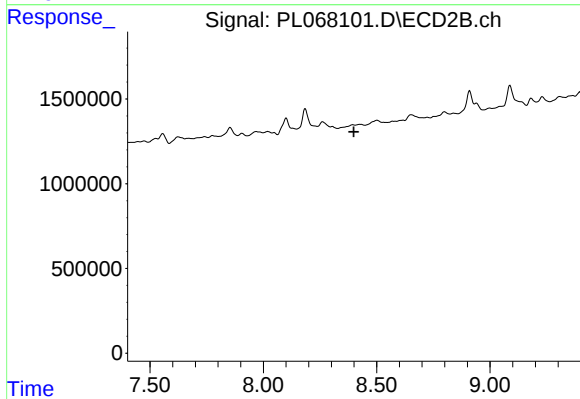
#24 Chlordane-2

R.T.: 7.556 min
Delta R.T.: -0.003 min
Response: 995903
Conc: 25.13 ng/ml



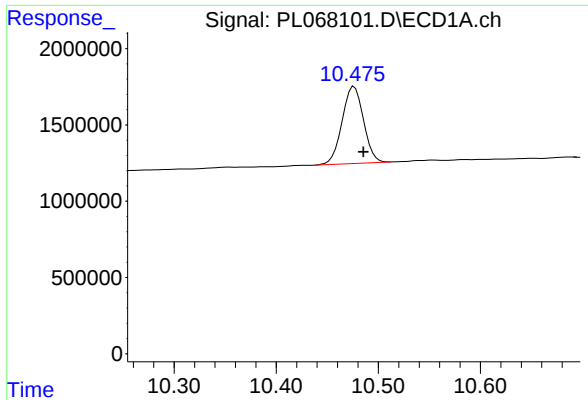
#26 Chlordane-4

R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 1581255
Conc: 23.48 ng/ml



#26 Chlordane-4

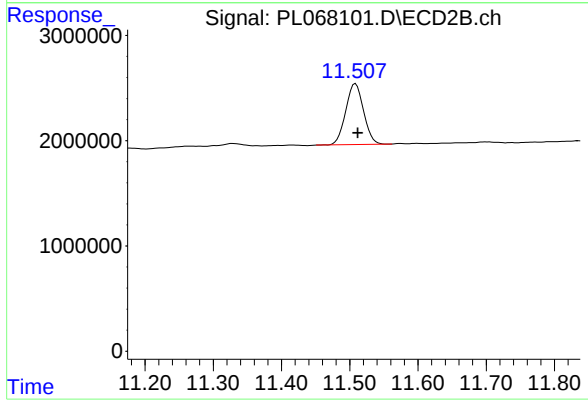
R.T.: 0.000 min
Exp R.T.: 8.400 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.476 min
Delta R.T.: -0.009 min
Response: 7349617
Conc: 13.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.508 min
Delta R.T.: -0.003 min
Response: 10487355
Conc: 13.46 ng/ml