

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121521\
 Data File : PL071468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2021 19:07
 Operator : AR\AJ
 Sample : M5089-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 00:38:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 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...	4.560	5.496	6022447	13782845	12.706	11.569
2)	SA Decachlor...	10.317	11.383	7721127	12619425	11.621	11.615
Target Compounds							
5)	MB Aldrin	0.000	7.471f	0	408309	N.D.	0.280 #
6)	B beta-BHC	0.000	6.725	0	735209	N.D.	0.918 #
7)	B delta-BHC	0.000	7.021f	0	38826	N.D.	0.025 #
8)	B Heptachlo...	0.000	7.955	0	613773	N.D.	0.458 #
9)	A Endosulfan I	7.417f	8.350	161332	546408	0.278	0.455 #
10)	B gamma-Chl...	7.260	8.225	830961	1418705	1.339	1.097
11)	B alpha-Chl...	7.340	8.306	960563	1710846	1.540	1.347
12)	B 4,4'-DDE	7.556	8.476f	162993	1028244	0.299	0.863 #
13)	MA Dieldrin	7.692	8.645	547568	328148	0.935	0.270 #
14)	MA Endrin	7.996f	8.886	212495	332420	0.388	0.328
15)	B Endosulfa...	8.280	9.103f	181451	235910	0.333	0.234 #
16)	A 4,4'-DDD	0.000	9.032	0	1321275	N.D.	1.497 #
17)	MA 4,4'-DDT	8.396	9.350	785640	259333	1.539	0.262 #
19)	B Endosulfa...	8.706	0.000	231178	0	0.403	N.D. #
20)	A Methoxychlor	8.970f	0.000	156661	0	0.484	N.D. #
23)	Chlordane-1	5.883	6.877	965690	193758	57.273	4.215 #
24)	Chlordane-2	0.000	7.471	0	408309	N.D.	8.658 #
25)	Chlordane-3	7.260	8.225	830961	1418705	14.341	8.104 #
26)	Chlordane-4	7.340	8.306	960563	1710846	15.474	8.149 #
27)	Chlordane-5	8.280	0.000	181451	0	8.485	N.D. #

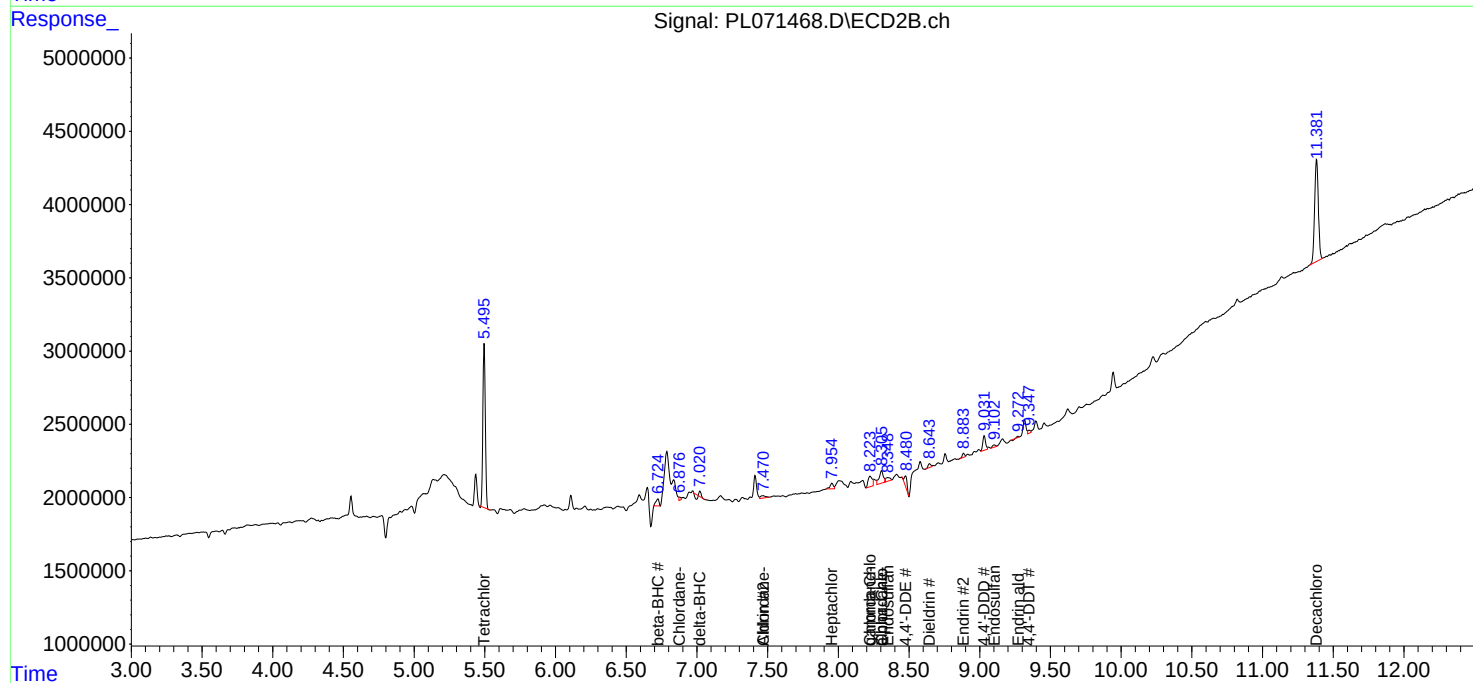
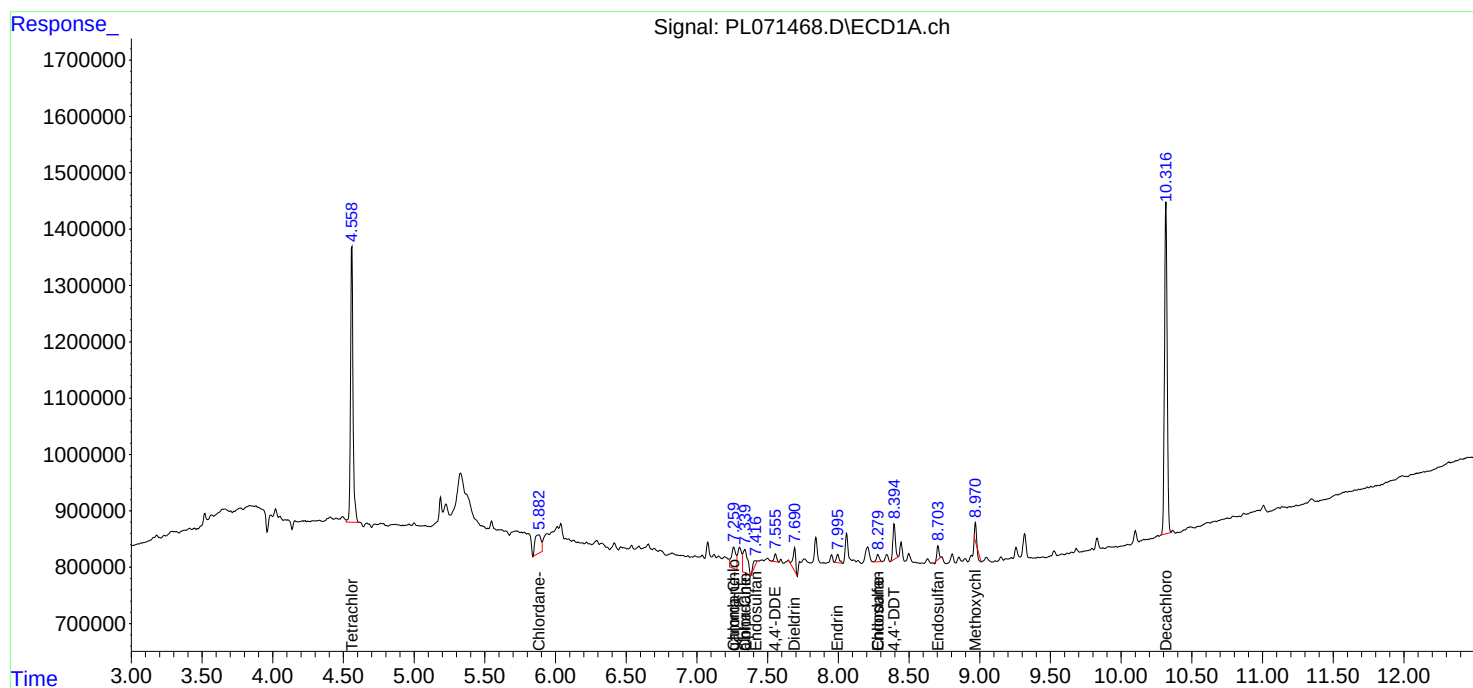
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

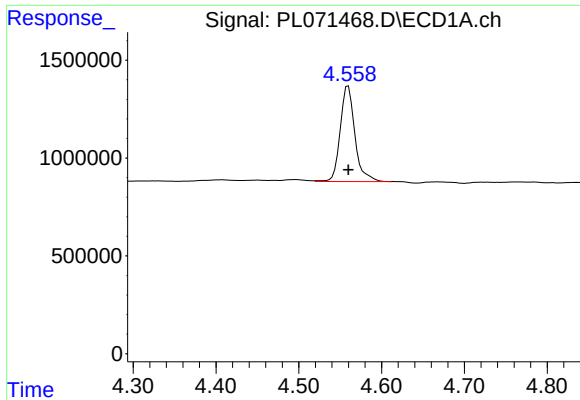
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121521\
 Data File : PL071468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2021 19:07
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 Sample : M5089-14
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 ALS Vial : 22 Sample Multiplier: 1

Instrument :
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

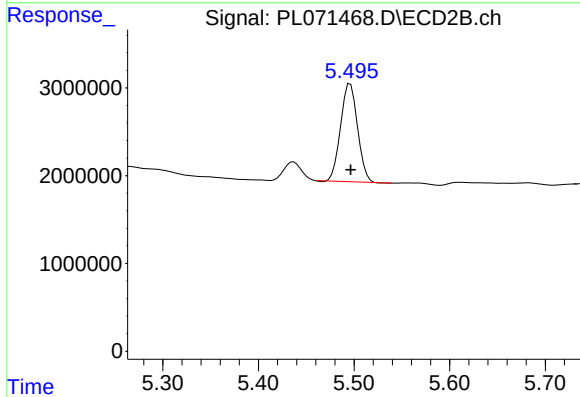




#1 Tetrachloro-m-xylene

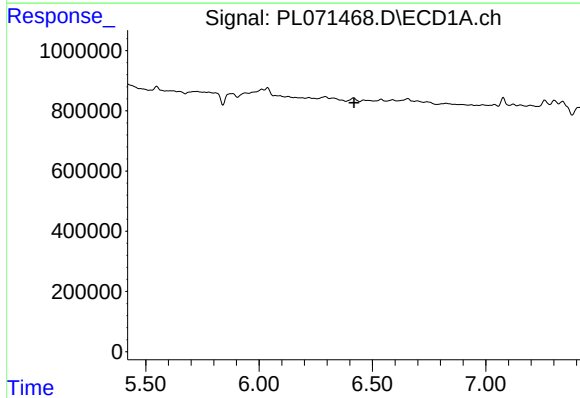
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 6022447
Conc: 12.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



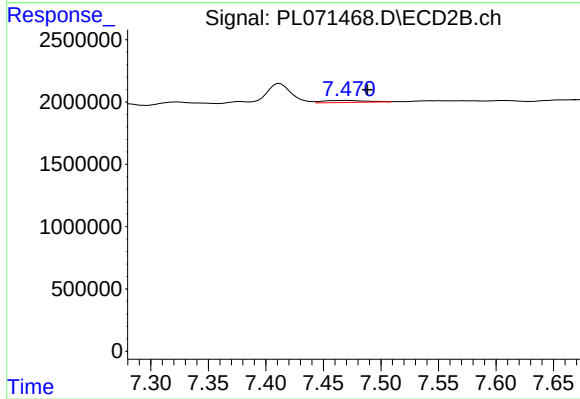
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 13782845
Conc: 11.57 ng/ml



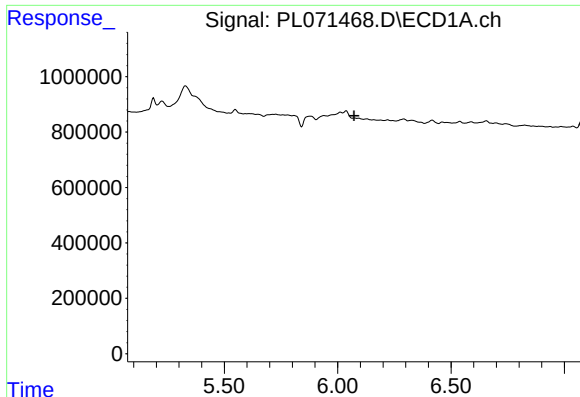
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.419 min
Response: 0
Conc: N.D.



#5 Aldrin

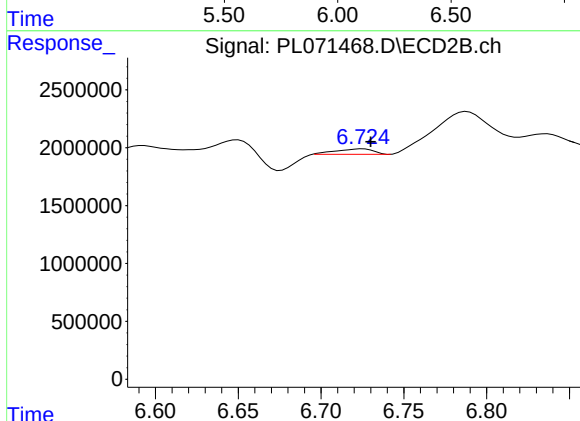
R.T.: 7.471 min
Delta R.T.: -0.017 min
Response: 408309
Conc: 0.28 ng/ml



#6 beta-BHC

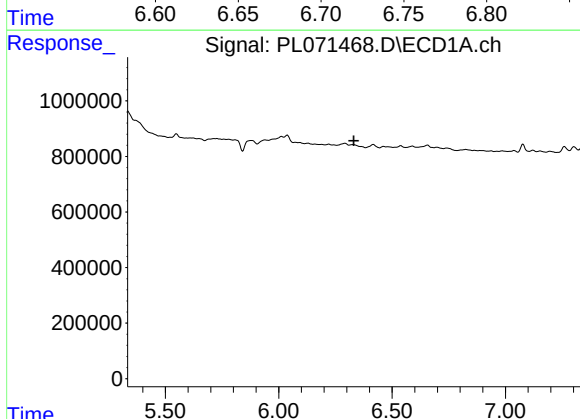
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



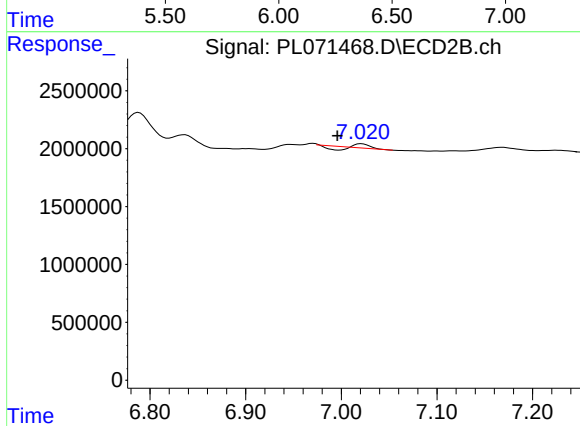
#6 beta-BHC

R.T.: 6.725 min
Delta R.T.: -0.005 min
Response: 735209
Conc: 0.92 ng/ml



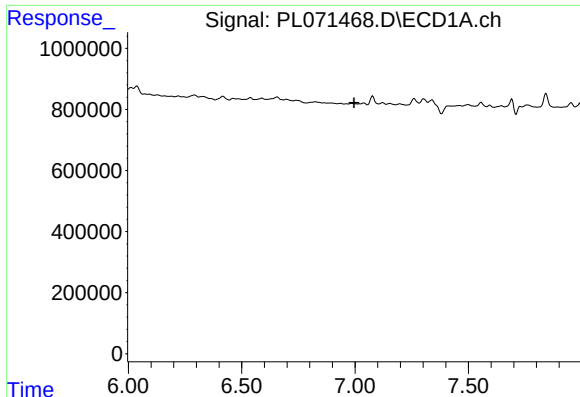
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.331 min
Response: 0
Conc: N.D.



#7 delta-BHC

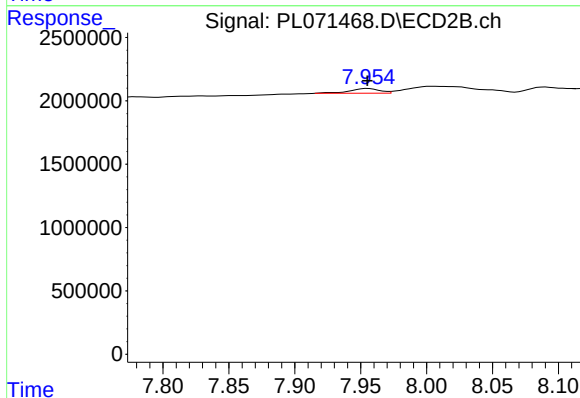
R.T.: 7.021 min
Delta R.T.: 0.025 min
Response: 38826
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

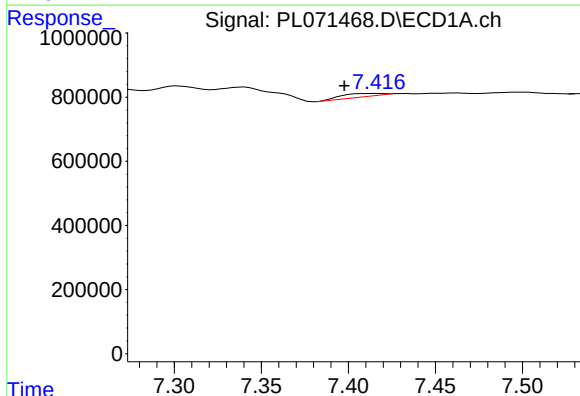
R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



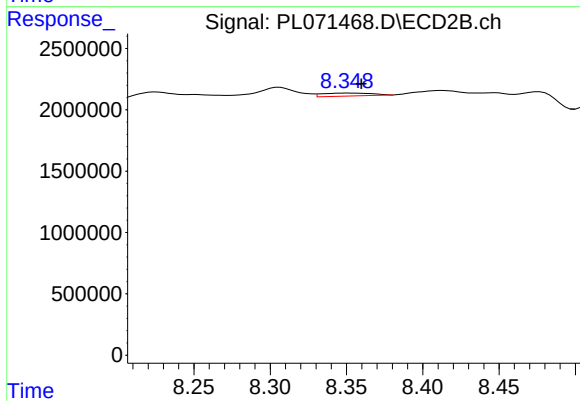
#8 Heptachlor epoxide

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 613773
Conc: 0.46 ng/ml



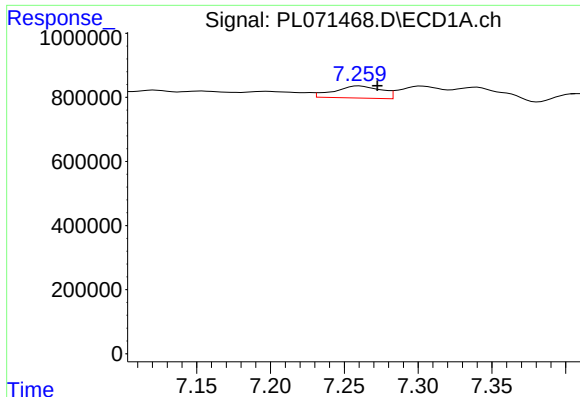
#9 Endosulfan I

R.T.: 7.417 min
Delta R.T.: 0.019 min
Response: 161332
Conc: 0.28 ng/ml



#9 Endosulfan I

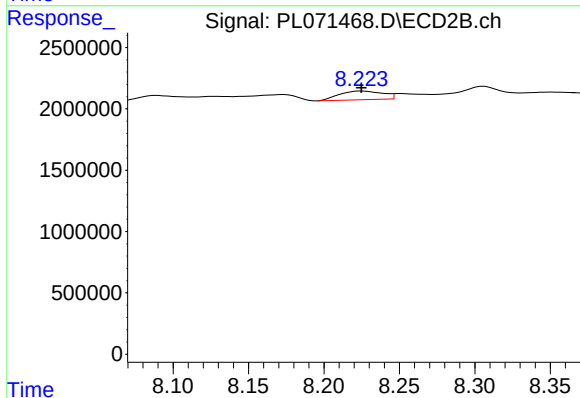
R.T.: 8.350 min
Delta R.T.: -0.010 min
Response: 546408
Conc: 0.46 ng/ml



#10 gamma-Chlordane

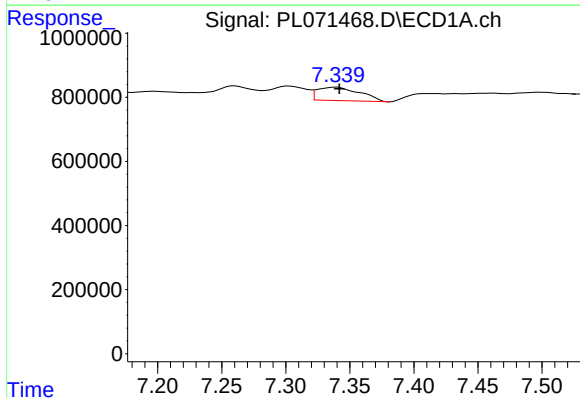
R.T.: 7.260 min
Delta R.T.: -0.013 min
Response: 830961
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



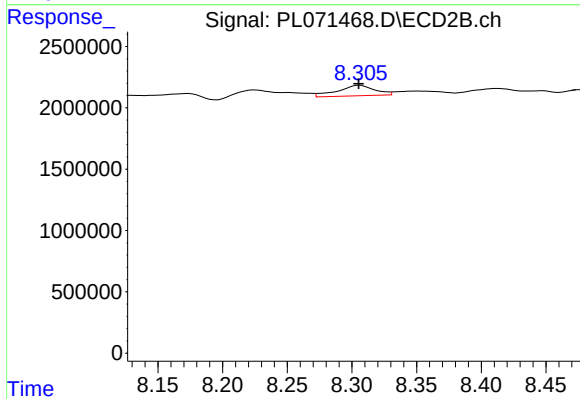
#10 gamma-Chlordane

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 1418705
Conc: 1.10 ng/ml



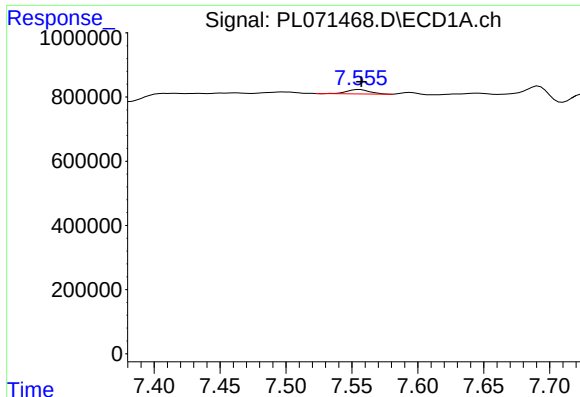
#11 alpha-Chlordane

R.T.: 7.340 min
Delta R.T.: -0.002 min
Response: 960563
Conc: 1.54 ng/ml



#11 alpha-Chlordane

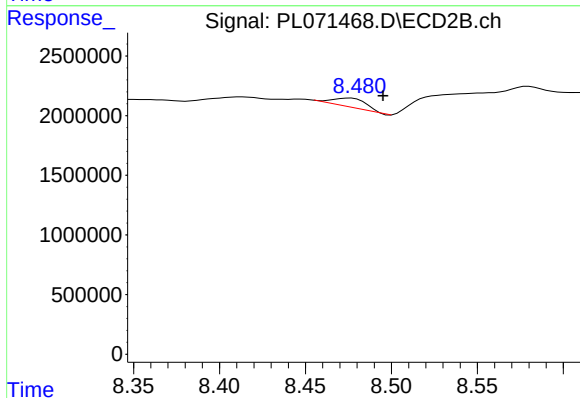
R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 1710846
Conc: 1.35 ng/ml



#12 4,4'-DDE

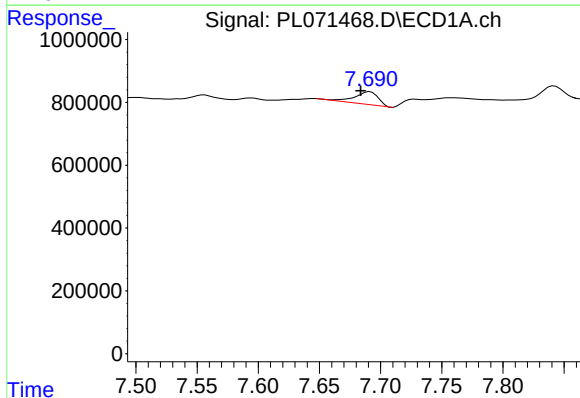
R.T.: 7.556 min
Delta R.T.: -0.001 min
Response: 162993
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



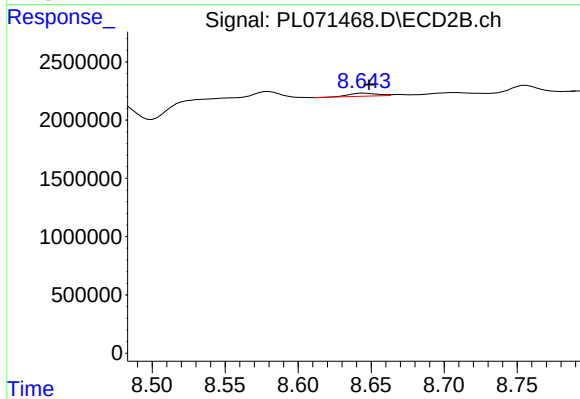
#12 4,4'-DDE

R.T.: 8.476 min
Delta R.T.: -0.019 min
Response: 1028244
Conc: 0.86 ng/ml



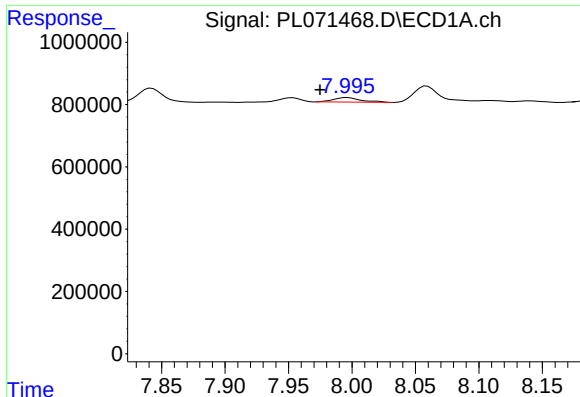
#13 Dieldrin

R.T.: 7.692 min
Delta R.T.: 0.008 min
Response: 547568
Conc: 0.94 ng/ml



#13 Dieldrin

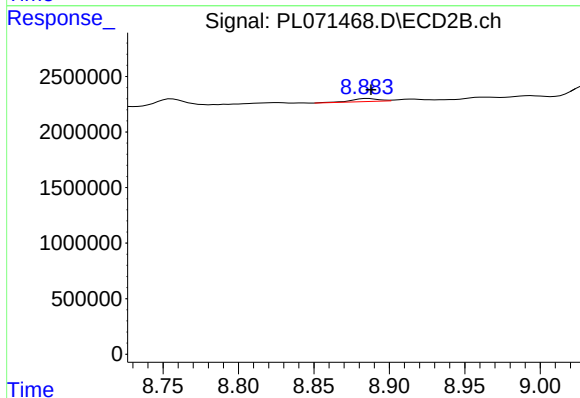
R.T.: 8.645 min
Delta R.T.: -0.003 min
Response: 328148
Conc: 0.27 ng/ml



#14 Endrin

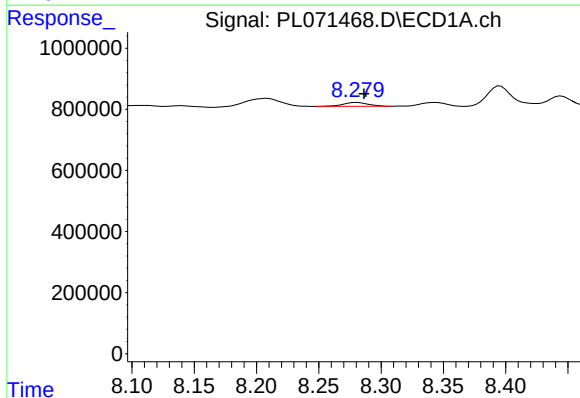
R.T.: 7.996 min
Delta R.T.: 0.021 min
Response: 212495
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



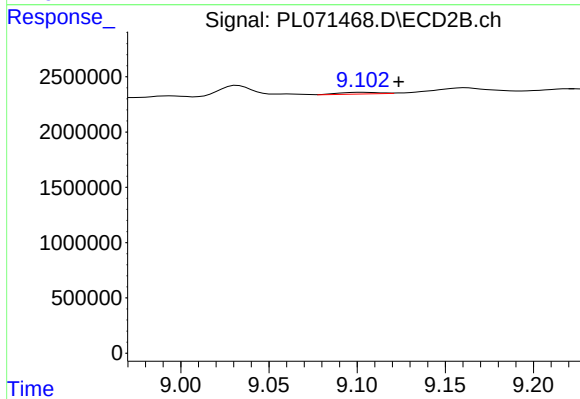
#14 Endrin

R.T.: 8.886 min
Delta R.T.: -0.002 min
Response: 332420
Conc: 0.33 ng/ml



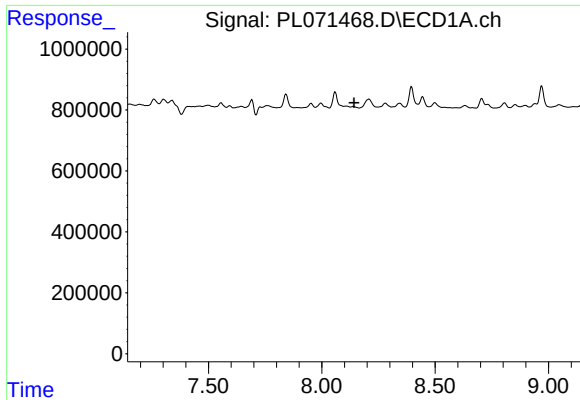
#15 Endosulfan II

R.T.: 8.280 min
Delta R.T.: -0.006 min
Response: 181451
Conc: 0.33 ng/ml



#15 Endosulfan II

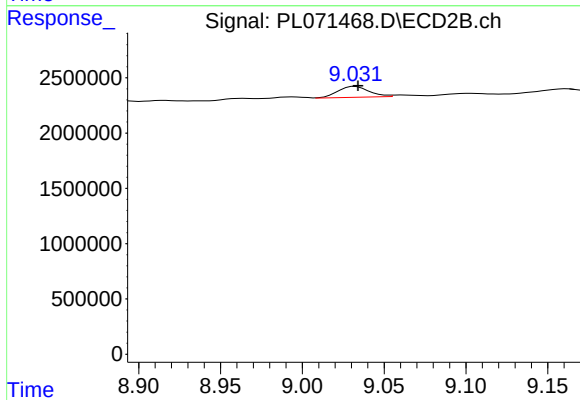
R.T.: 9.103 min
Delta R.T.: -0.021 min
Response: 235910
Conc: 0.23 ng/ml



#16 4,4'-DDD

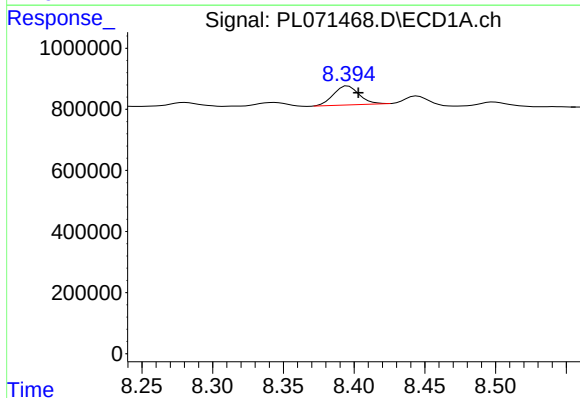
R.T.: 0.000 min
Exp R.T.: 8.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



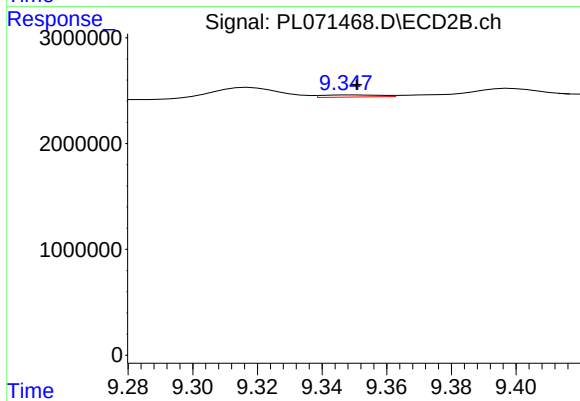
#16 4,4'-DDD

R.T.: 9.032 min
Delta R.T.: -0.002 min
Response: 1321275
Conc: 1.50 ng/ml



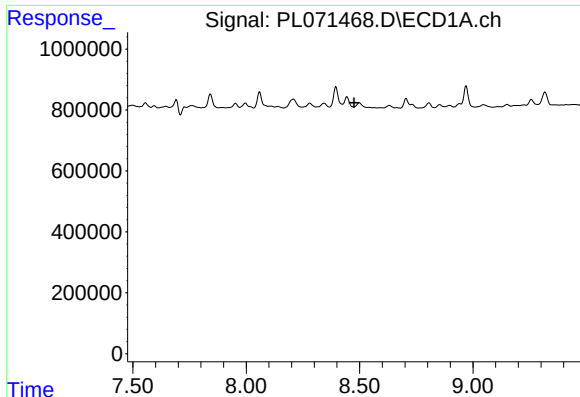
#17 4,4'-DDT

R.T.: 8.396 min
Delta R.T.: -0.007 min
Response: 785640
Conc: 1.54 ng/ml



#17 4,4'-DDT

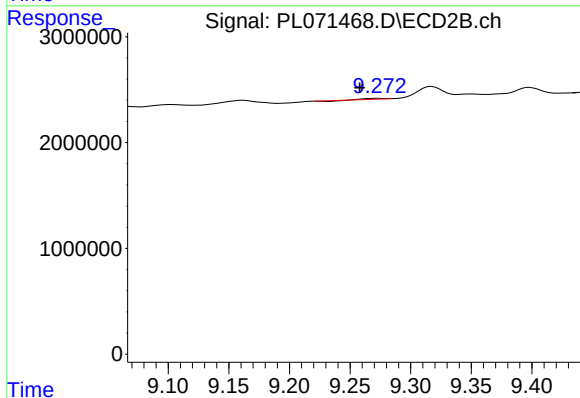
R.T.: 9.350 min
Delta R.T.: -0.001 min
Response: 259333
Conc: 0.26 ng/ml



#18 Endrin aldehyde

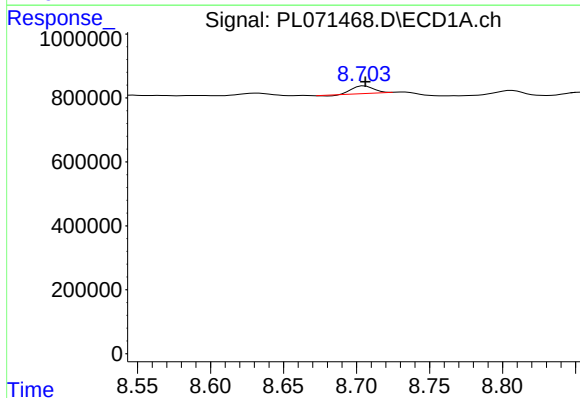
R.T.: 8.499 min
Delta R.T.: 0.023 min
Response: -166426
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



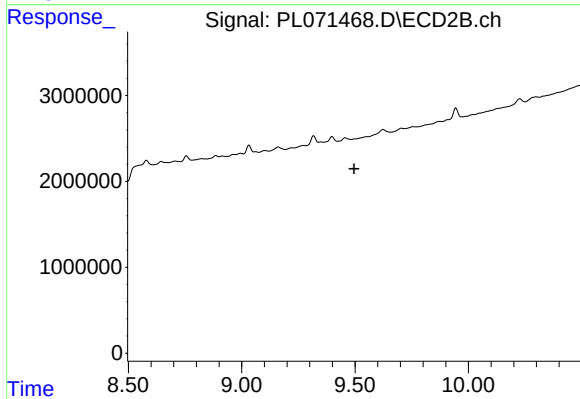
#18 Endrin aldehyde

R.T.: 9.273 min
Delta R.T.: 0.015 min
Response: 20161
Conc: 0.03 ng/ml



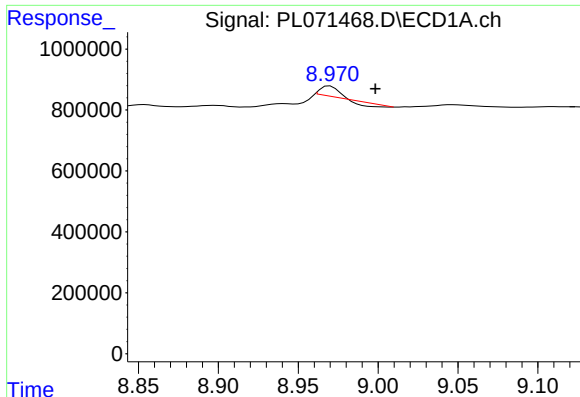
#19 Endosulfan Sulfate

R.T.: 8.706 min
Delta R.T.: 0.000 min
Response: 231178
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

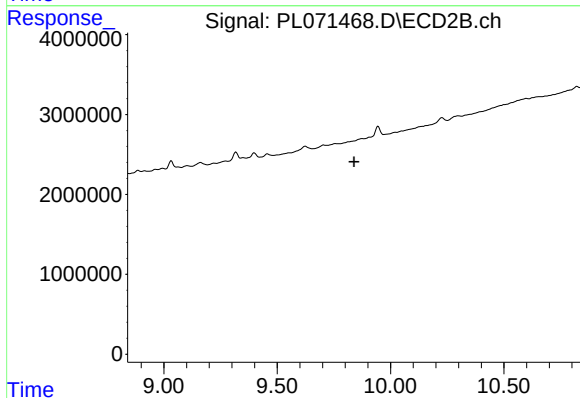
R.T.: 0.000 min
Exp R.T. : 9.496 min
Response: 0
Conc: N.D.



#20 Methoxychlor

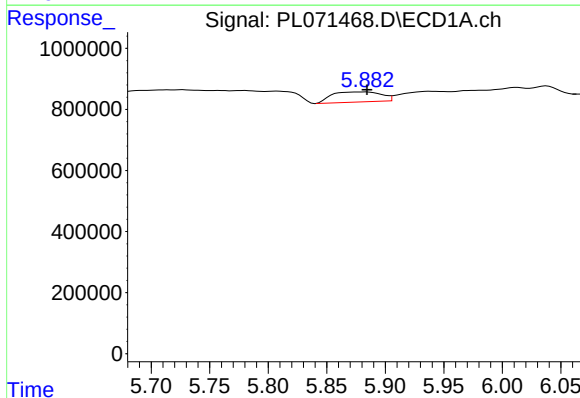
R.T.: 8.970 min
Delta R.T.: -0.028 min
Response: 156661
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



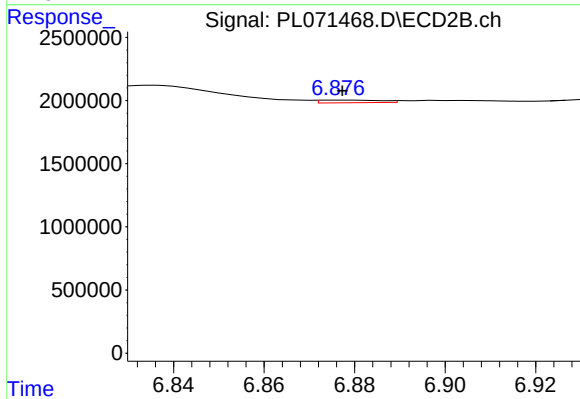
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.839 min
Response: 0
Conc: N.D.



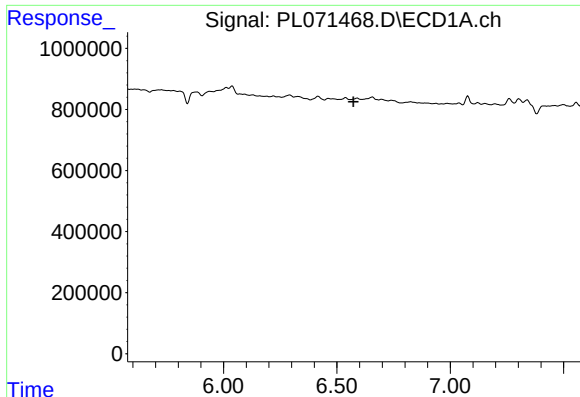
#23 Chlordane-1

R.T.: 5.883 min
Delta R.T.: -0.001 min
Response: 965690
Conc: 57.27 ng/ml



#23 Chlordane-1

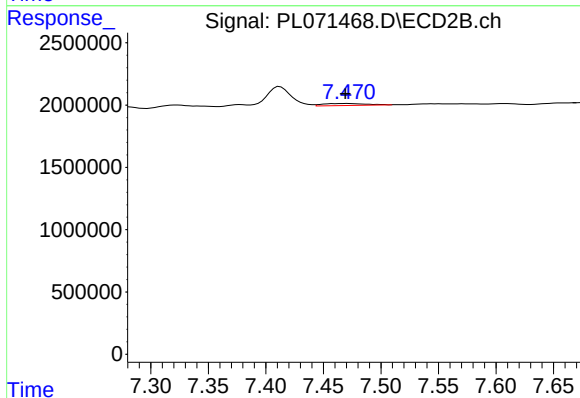
R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 193758
Conc: 4.22 ng/ml



#24 Chlordane-2

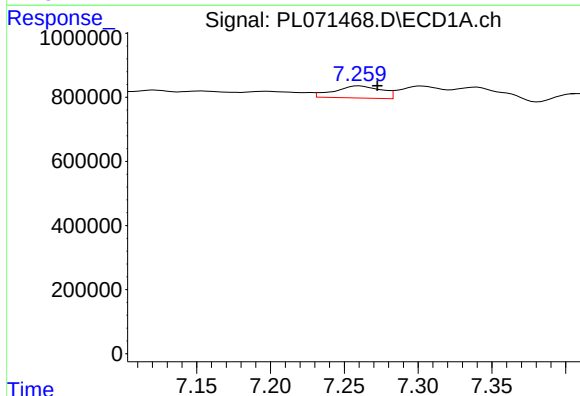
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



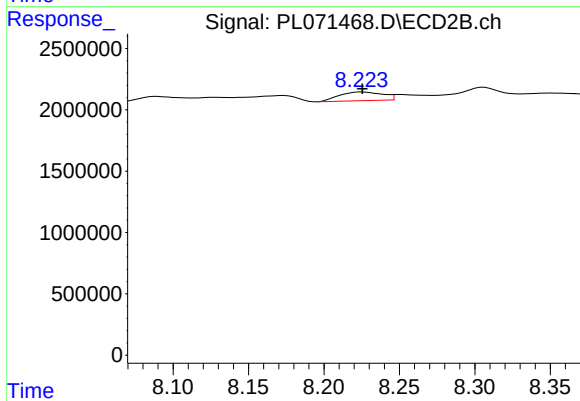
#24 Chlordane-2

R.T.: 7.471 min
Delta R.T.: 0.002 min
Response: 408309
Conc: 8.66 ng/ml



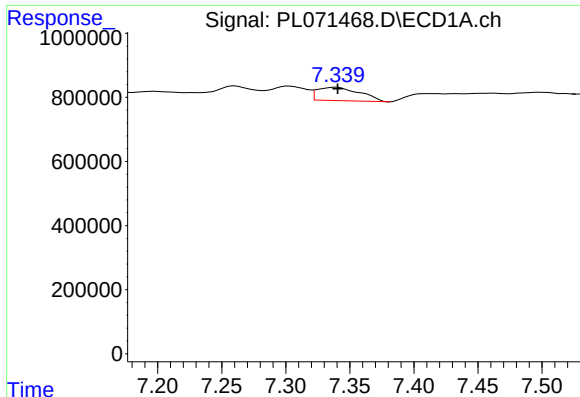
#25 Chlordane-3

R.T.: 7.260 min
Delta R.T.: -0.013 min
Response: 830961
Conc: 14.34 ng/ml



#25 Chlordane-3

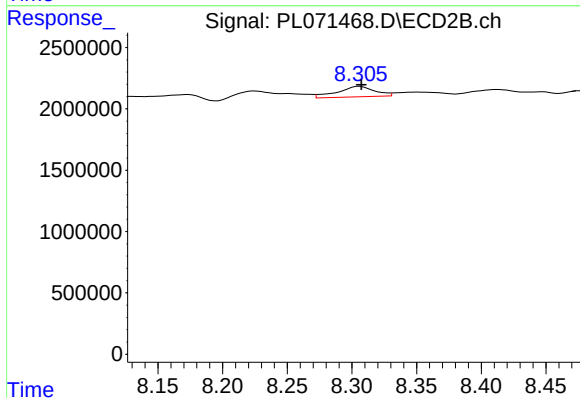
R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 1418705
Conc: 8.10 ng/ml



#26 Chlordane-4

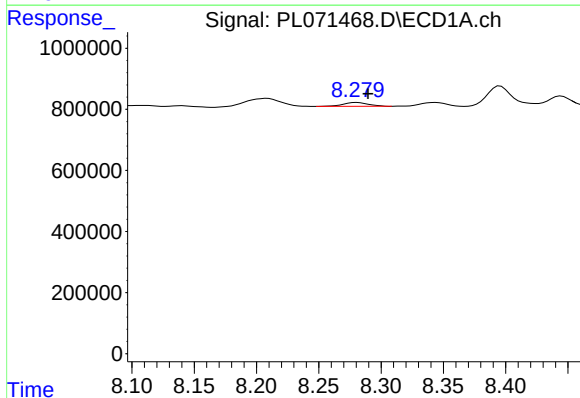
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 960563
Conc: 15.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



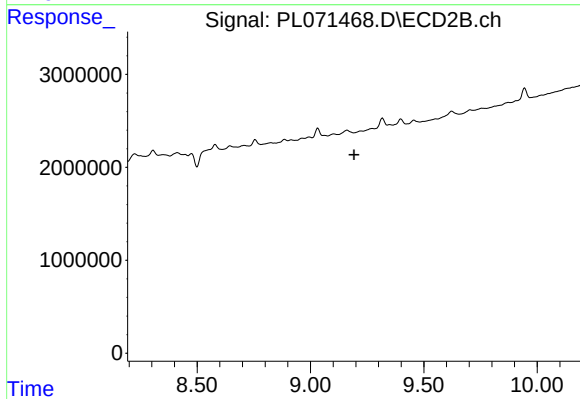
#26 Chlordane-4

R.T.: 8.306 min
Delta R.T.: -0.001 min
Response: 1710846
Conc: 8.15 ng/ml



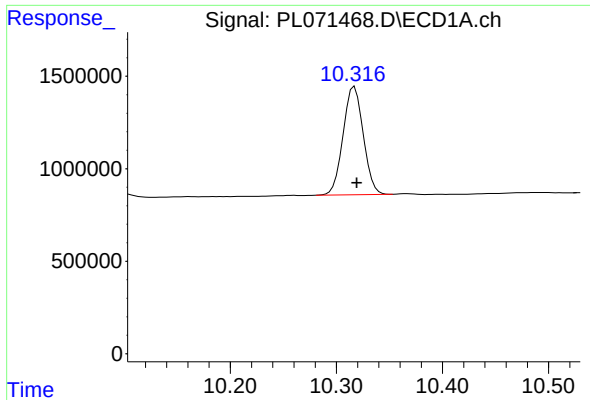
#27 Chlordane-5

R.T.: 8.280 min
Delta R.T.: -0.009 min
Response: 181451
Conc: 8.48 ng/ml



#27 Chlordane-5

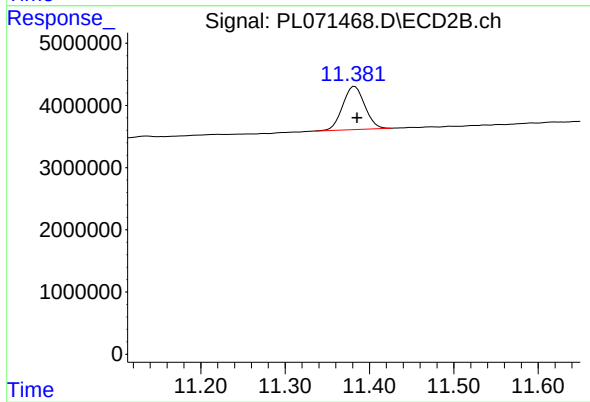
R.T.: 0.000 min
Exp R.T.: 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: -0.002 min
Response: 7721127
Conc: 11.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.002 min
Response: 12619425
Conc: 11.61 ng/ml