

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061522\
 Data File : PL075815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2022 12:48
 Operator : AR\AJ
 Sample : PB145560BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 14:07:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 2022
 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...	5.648	4.636	12667283	30621796	18.770	18.247
28)	SA Decachlor...	11.642	10.380	12214520	26730424	19.951	18.972
Target Compounds							
3)	MA gamma-BHC...	0.000	5.758	0	266060	N.D.	0.123 #
7)	B delta-BHC	7.131	6.398	818135	688582	1.063	0.322 #
9)	A Endosulfan I	8.526	7.466	525018	649155	0.750	0.388 #
10)	B gamma-Chl...	8.387	7.346	1424863	764650	1.835	0.417 #
11)	B alpha-Chl...	8.480	7.383f	402298	685361	0.528	0.375 #
13)	MA Dieldrin	0.000	7.750	0	292242	N.D.	0.173 #
14)	MA Endrin	9.074	8.066f	-25133	1299565	N.D.	0.951
15)	B Endosulfa...	9.299	8.355	1080822	297869	1.737	0.208 #
17)	MA 4,4'-DDT	9.522	0.000	371890	0	0.581	N.D. #
18)	B Endrin al...	9.433	8.539	230545	250161	0.450	0.222 #
19)	B Endosulfa...	0.000	8.769	0	303864	N.D.	0.207 #
21)	B Endrin ke...	10.183	0.000	4131508	0	5.875	N.D. #
25)	Chlordane-3	8.387	7.346	1424863	764650	13.800	4.446 #
26)	Chlordane-4	8.480	7.383f	402298	685361	3.176	3.723
27)	Chlordane-5	0.000	8.151f	0	2138792	N.D.	45.049 #

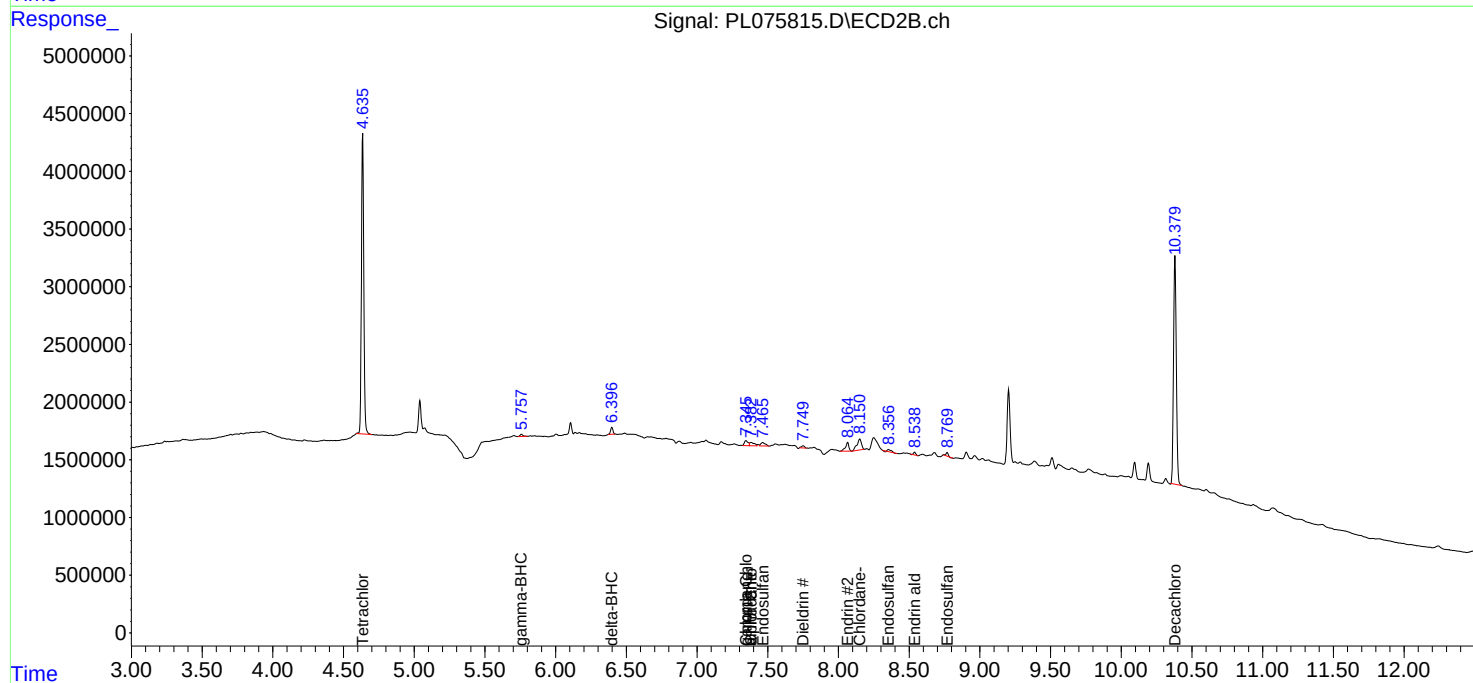
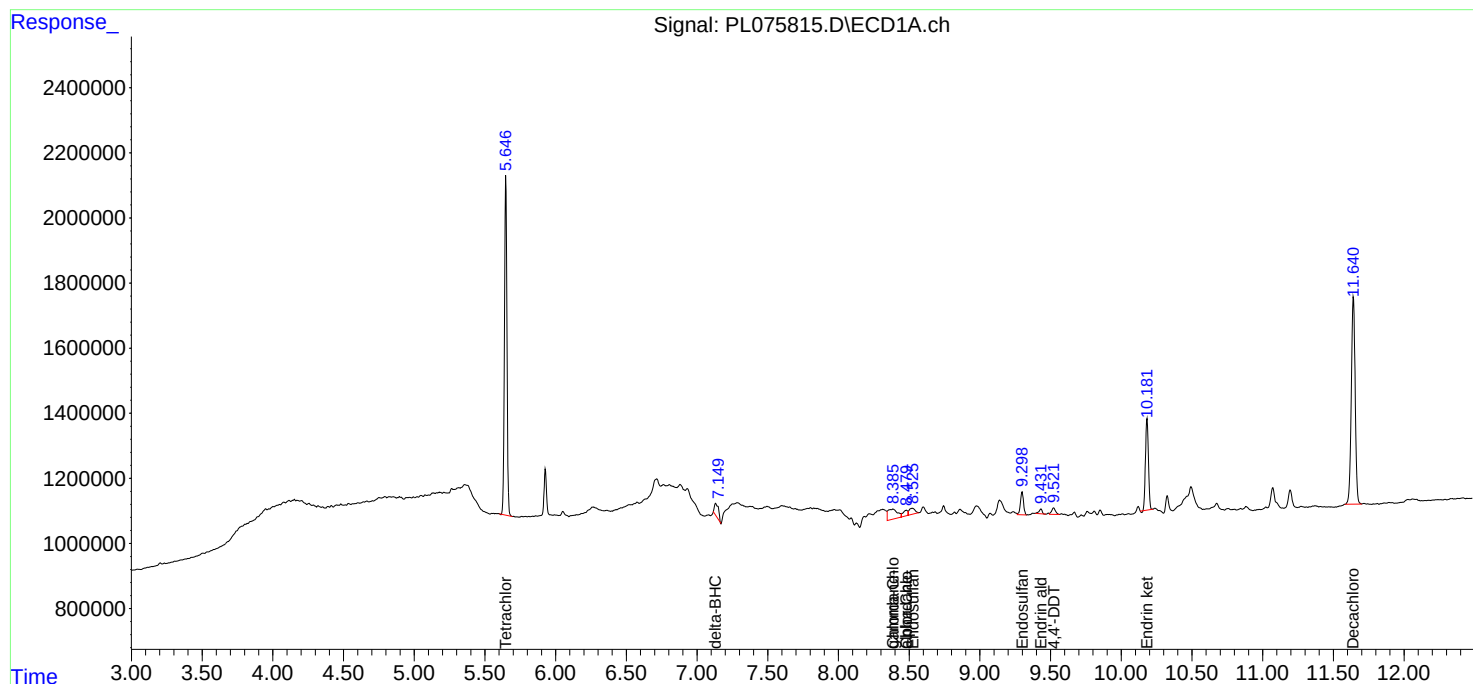
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

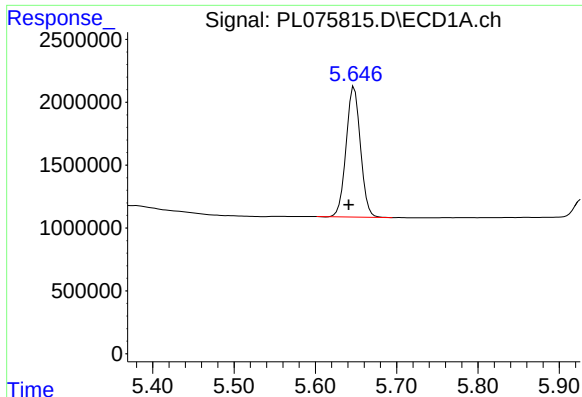
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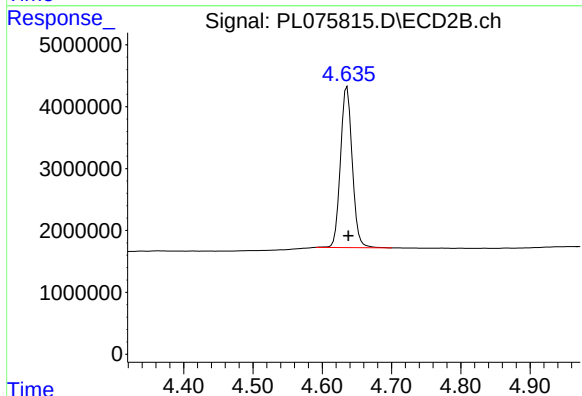




#1 Tetrachloro-m-xylene

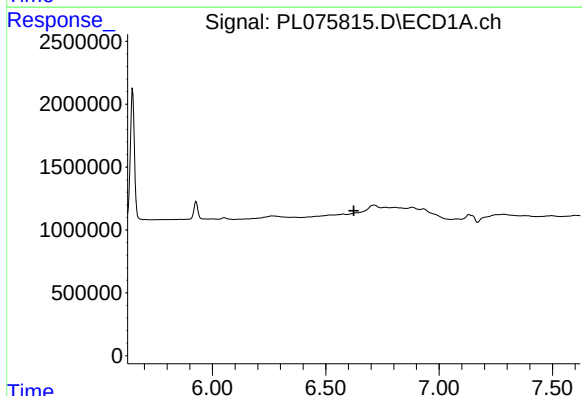
R.T.: 5.648 min
Delta R.T.: 0.007 min
Response: 12667283
Conc: 18.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



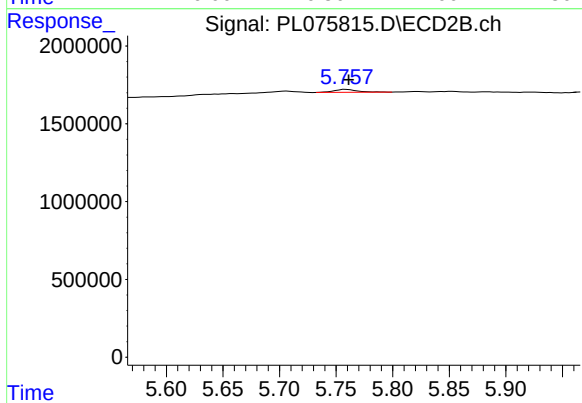
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 30621796
Conc: 18.25 ng/ml



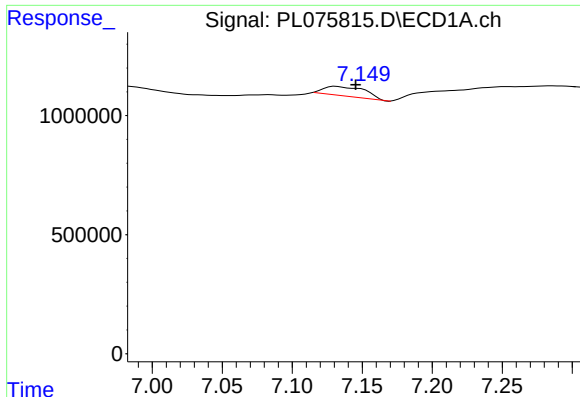
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.623 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

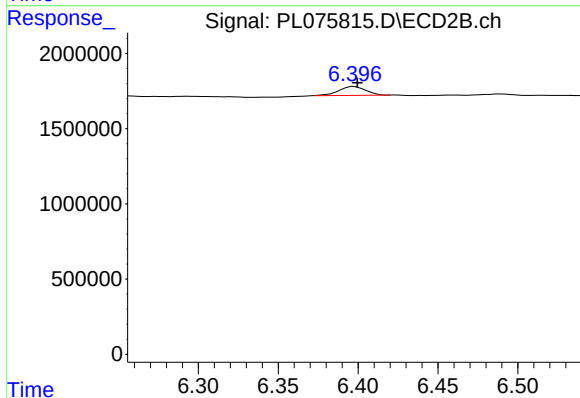
R.T.: 5.758 min
Delta R.T.: -0.003 min
Response: 266060
Conc: 0.12 ng/ml



#7 delta-BHC

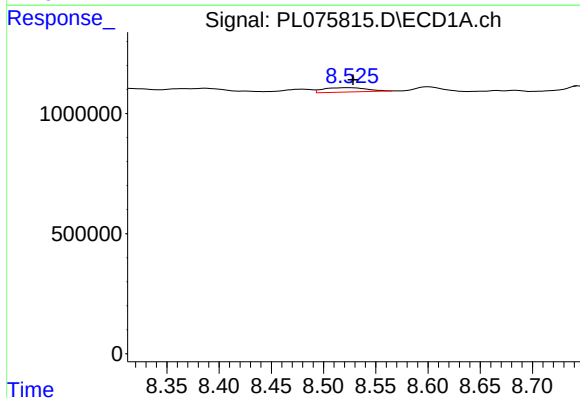
R.T.: 7.131 min
Delta R.T.: -0.014 min
Response: 818135
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



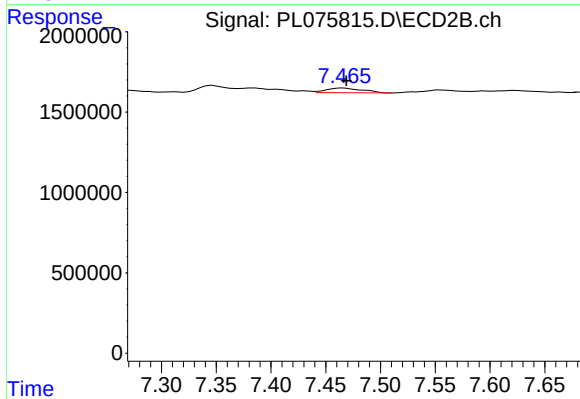
#7 delta-BHC

R.T.: 6.398 min
Delta R.T.: -0.002 min
Response: 688582
Conc: 0.32 ng/ml



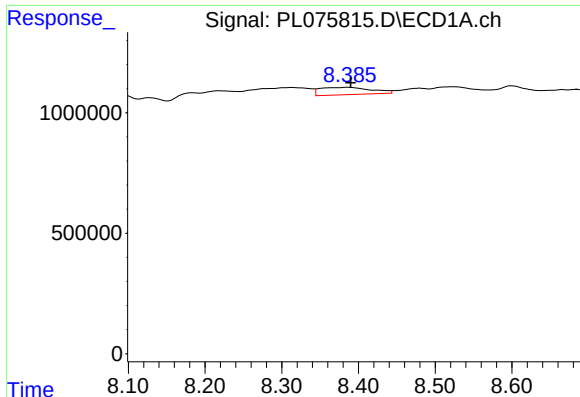
#9 Endosulfan I

R.T.: 8.526 min
Delta R.T.: -0.002 min
Response: 525018
Conc: 0.75 ng/ml



#9 Endosulfan I

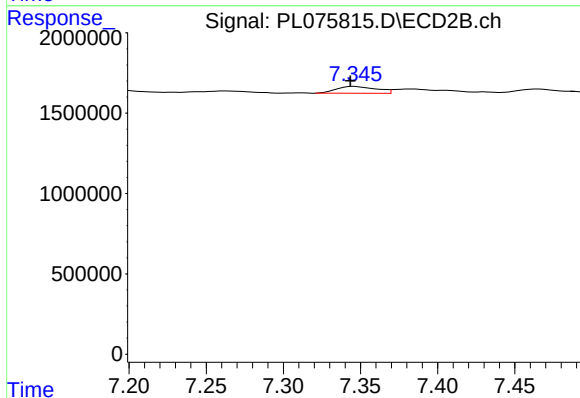
R.T.: 7.466 min
Delta R.T.: -0.003 min
Response: 649155
Conc: 0.39 ng/ml



#10 gamma-Chlordane

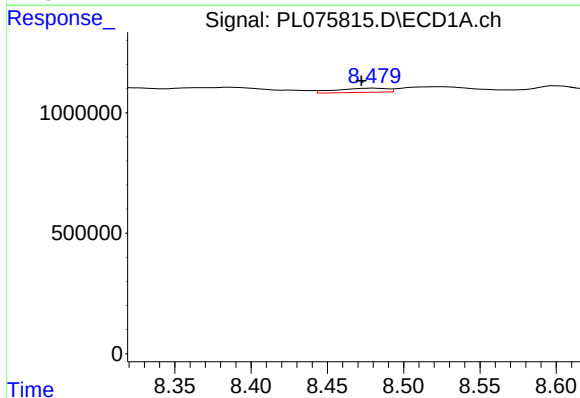
R.T.: 8.387 min
Delta R.T.: -0.003 min
Response: 1424863
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



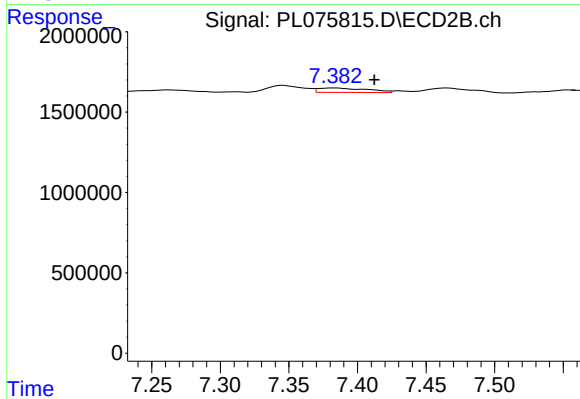
#10 gamma-Chlordane

R.T.: 7.346 min
Delta R.T.: 0.003 min
Response: 764650
Conc: 0.42 ng/ml



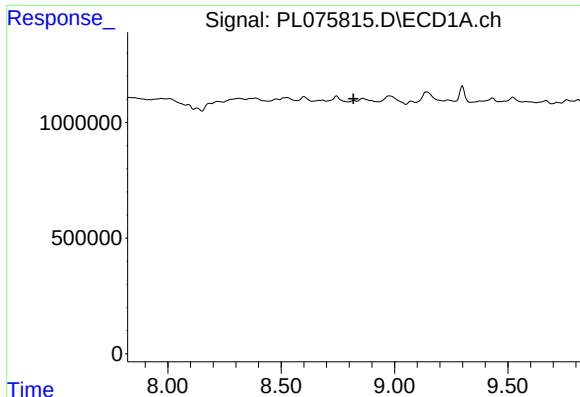
#11 alpha-Chlordane

R.T.: 8.480 min
Delta R.T.: 0.008 min
Response: 402298
Conc: 0.53 ng/ml



#11 alpha-Chlordane

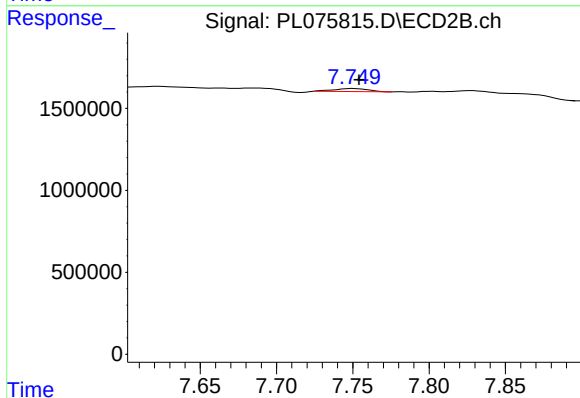
R.T.: 7.383 min
Delta R.T.: -0.029 min
Response: 685361
Conc: 0.38 ng/ml



#13 Dieldrin

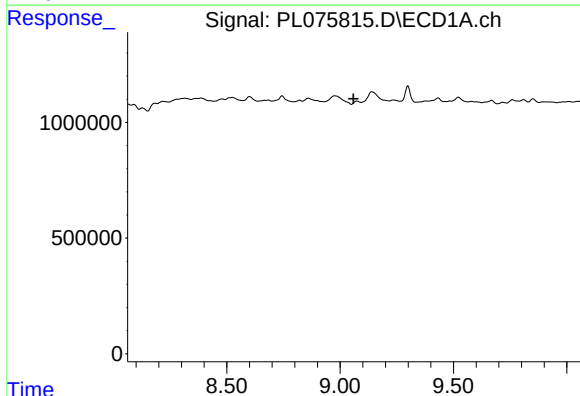
R.T.: 0.000 min
Exp R.T.: 8.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



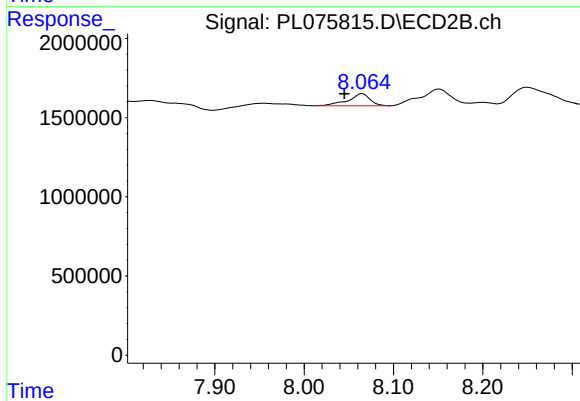
#13 Dieldrin

R.T.: 7.750 min
Delta R.T.: -0.004 min
Response: 292242
Conc: 0.17 ng/ml



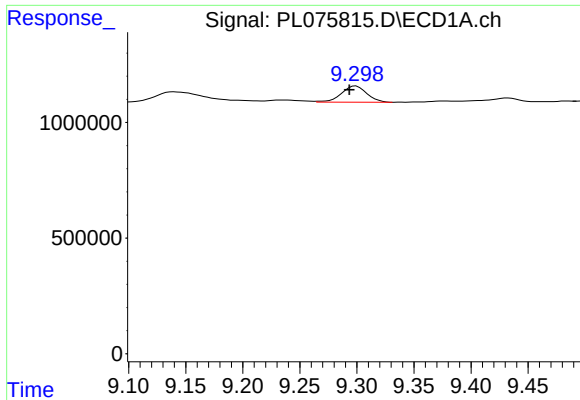
#14 Endrin

R.T.: 9.074 min
Delta R.T.: 0.014 min
Response: -25133
Conc: N.D.



#14 Endrin

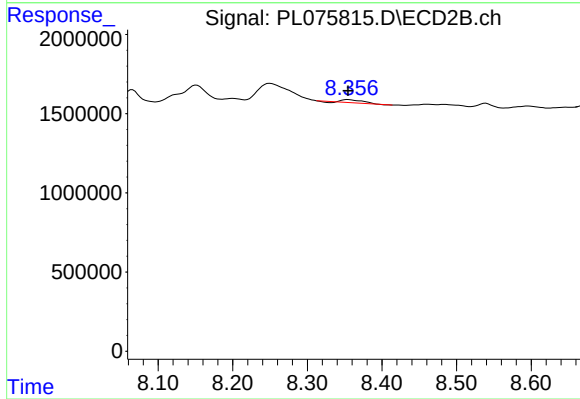
R.T.: 8.066 min
Delta R.T.: 0.021 min
Response: 1299565
Conc: 0.95 ng/ml



#15 Endosulfan II

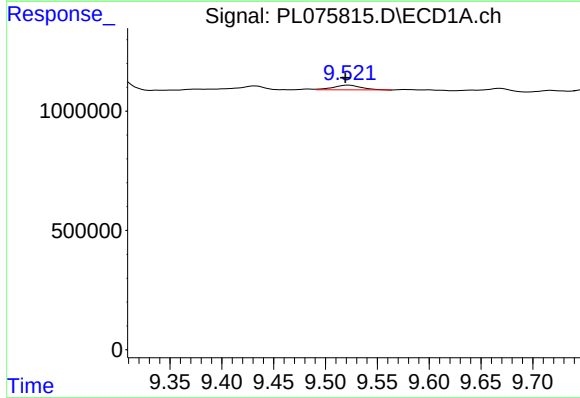
R.T.: 9.299 min
Delta R.T.: 0.006 min
Response: 1080822
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



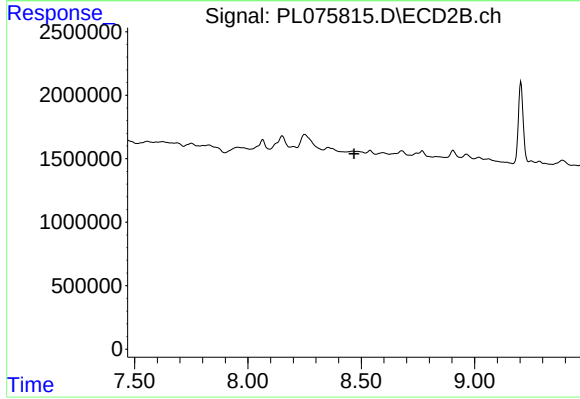
#15 Endosulfan II

R.T.: 8.355 min
Delta R.T.: 0.000 min
Response: 297869
Conc: 0.21 ng/ml



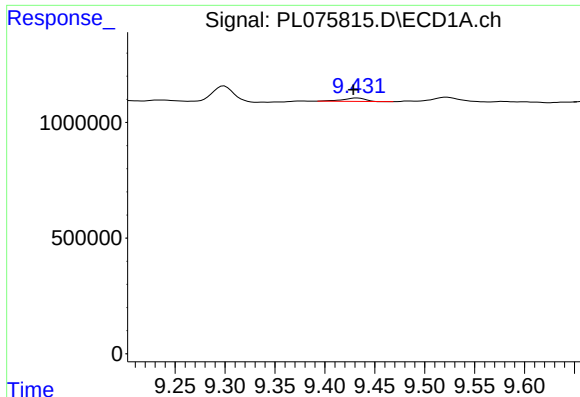
#17 4,4'-DDT

R.T.: 9.522 min
Delta R.T.: 0.003 min
Response: 371890
Conc: 0.58 ng/ml



#17 4,4'-DDT

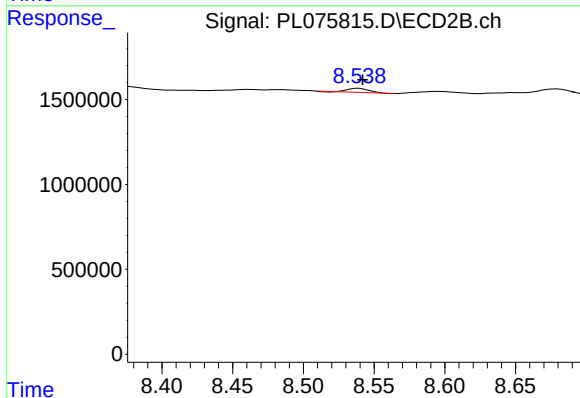
R.T.: 0.000 min
Exp R.T. : 8.469 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

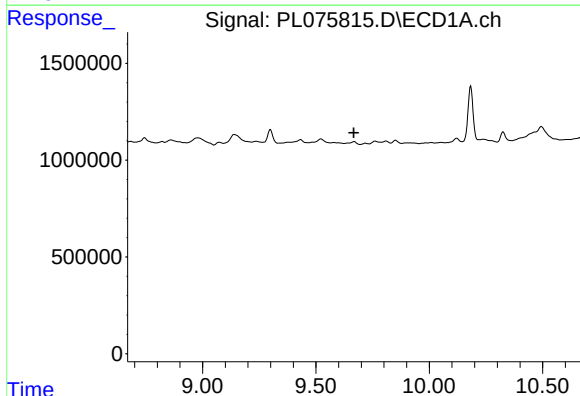
R.T.: 9.433 min
Delta R.T.: 0.004 min
Response: 230545
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



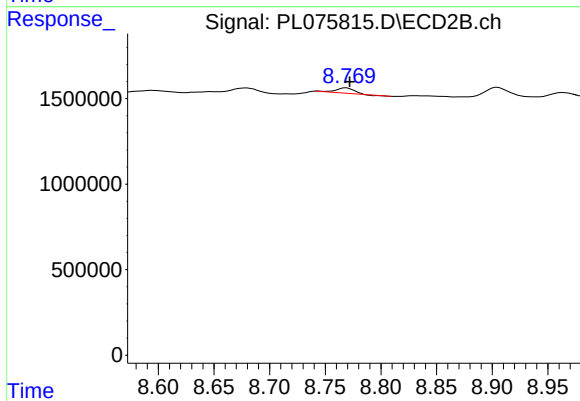
#18 Endrin aldehyde

R.T.: 8.539 min
Delta R.T.: -0.003 min
Response: 250161
Conc: 0.22 ng/ml



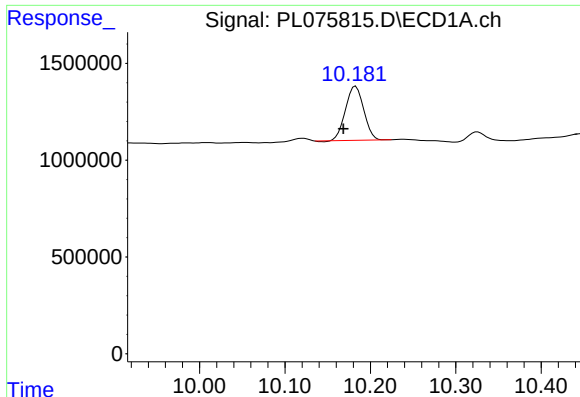
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.666 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

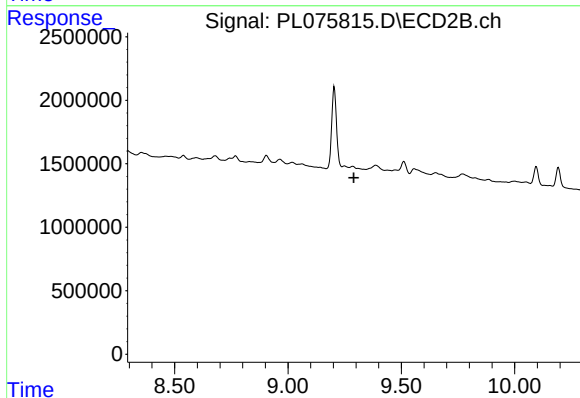
R.T.: 8.769 min
Delta R.T.: -0.003 min
Response: 303864
Conc: 0.21 ng/ml



#21 Endrin ketone

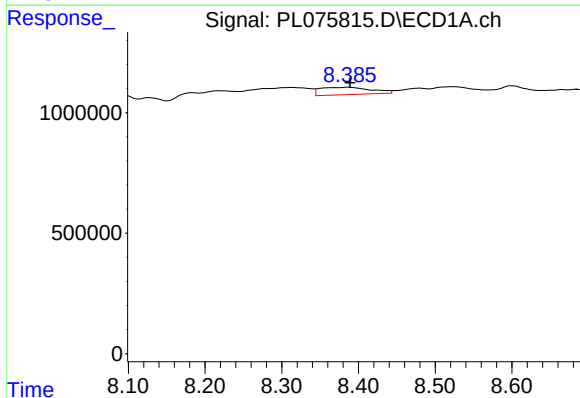
R.T.: 10.183 min
Delta R.T.: 0.015 min
Response: 4131508
Conc: 5.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



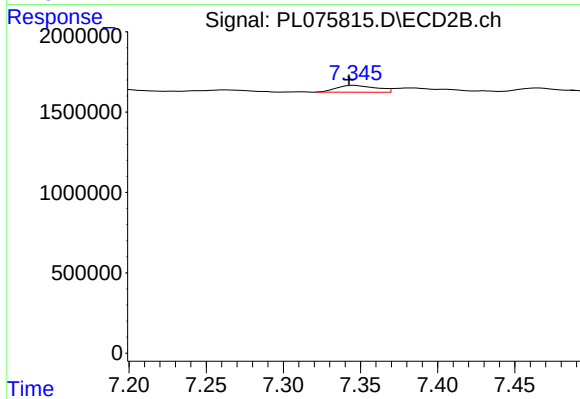
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.290 min
Response: 0
Conc: N.D.



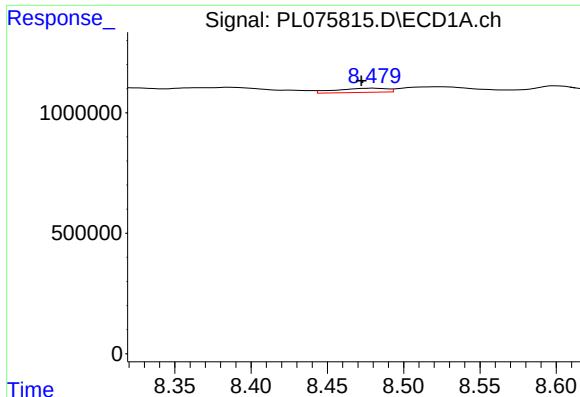
#25 Chlordane-3

R.T.: 8.387 min
Delta R.T.: -0.003 min
Response: 1424863
Conc: 13.80 ng/ml



#25 Chlordane-3

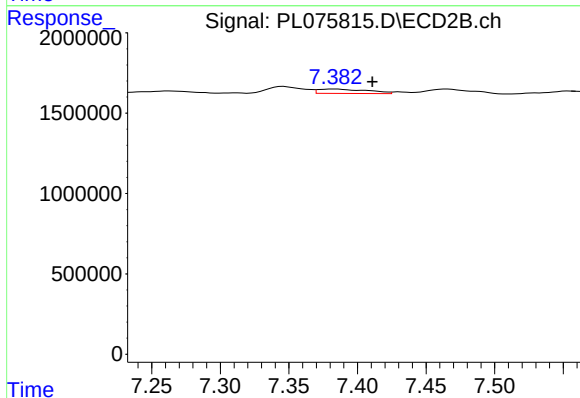
R.T.: 7.346 min
Delta R.T.: 0.004 min
Response: 764650
Conc: 4.45 ng/ml



#26 Chlordane-4

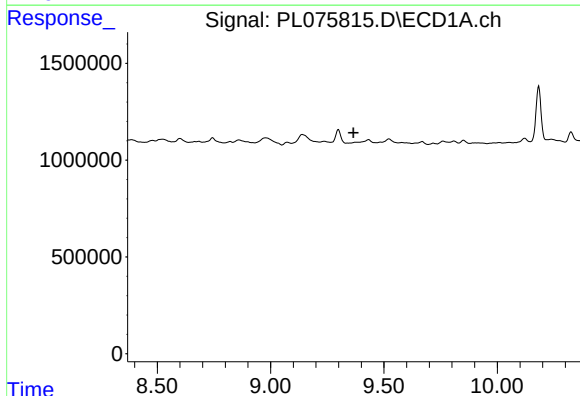
R.T.: 8.480 min
Delta R.T.: 0.008 min
Response: 402298
Conc: 3.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



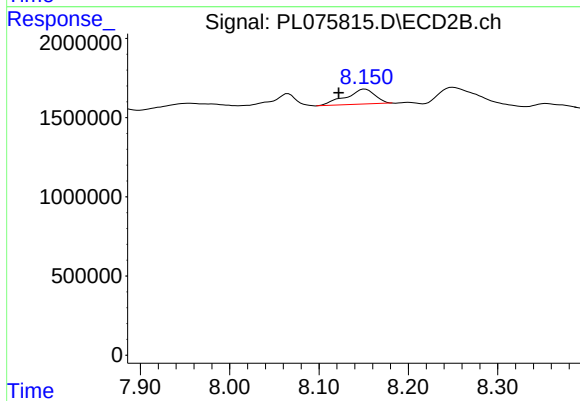
#26 Chlordane-4

R.T.: 7.383 min
Delta R.T.: -0.028 min
Response: 685361
Conc: 3.72 ng/ml



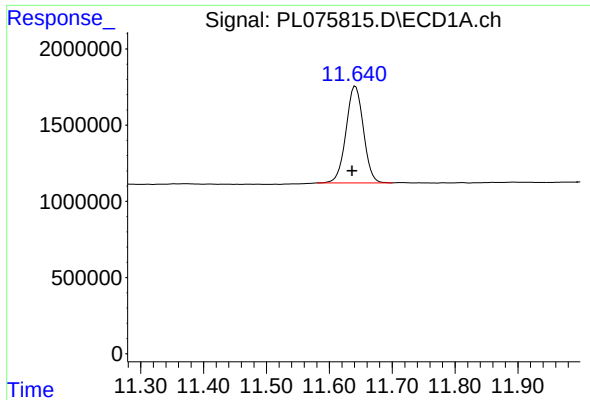
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.366 min
Response: 0
Conc: N.D.



#27 Chlordane-5

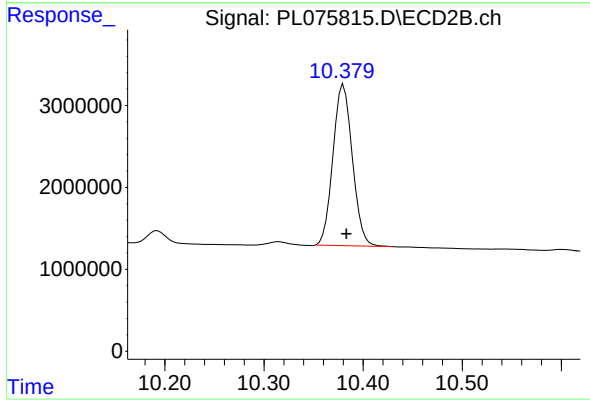
R.T.: 8.151 min
Delta R.T.: 0.030 min
Response: 2138792
Conc: 45.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.642 min
Delta R.T.: 0.005 min
Response: 12214520
Conc: 19.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.380 min
Delta R.T.: -0.003 min
Response: 26730424
Conc: 18.97 ng/ml