

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032222\
 Data File : PL073590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2022 20:00
 Operator : AR\AJ
 Sample : N2958-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:53:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.640	5.491	3953815	20257282	12.345	12.343
28)	SA Decachlor...	10.414	11.331	6752629	23834717	13.280	13.329
Target Compounds							
3)	MA gamma-BHC...	5.773	0.000	19896	0	0.048	N.D. #
6)	B beta-BHC	0.000	6.680	0	922871	N.D.	0.885 #
7)	B delta-BHC	0.000	6.939	0	836950	N.D.	0.389 #
10)	B gamma-Chl...	7.390f	8.197	61634	470531	0.141	0.230 #
11)	B alpha-Chl...	7.425	0.000	18391	0	0.042	N.D. #
14)	MA Endrin	8.091f	0.000	44306	0	0.114	N.D. #
15)	B Endosulfa...	8.389	9.073	32463	39729	0.083	0.026 #
16)	A 4,4'-DDD	0.000	9.001	0	291535	N.D.	0.200 #
17)	MA 4,4'-DDT	8.527f	9.284f	12862	50508	0.034	0.031
18)	B Endrin al...	8.567	0.000	23122	0	0.073	N.D. #
19)	B Endosulfa...	0.000	9.448	0	82929	N.D.	0.053 #
22)	Mirex	0.000	10.404	0	164022	N.D.	0.121 #
23)	Chlordane-1	0.000	6.856	0	949020	N.D.	13.892 #
25)	Chlordane-3	7.390f	8.197	61634	470531	1.509	1.735
26)	Chlordane-4	7.425	0.000	18391	0	0.415	N.D. #
27)	Chlordane-5	8.389	0.000	32463	0	1.982	N.D. #

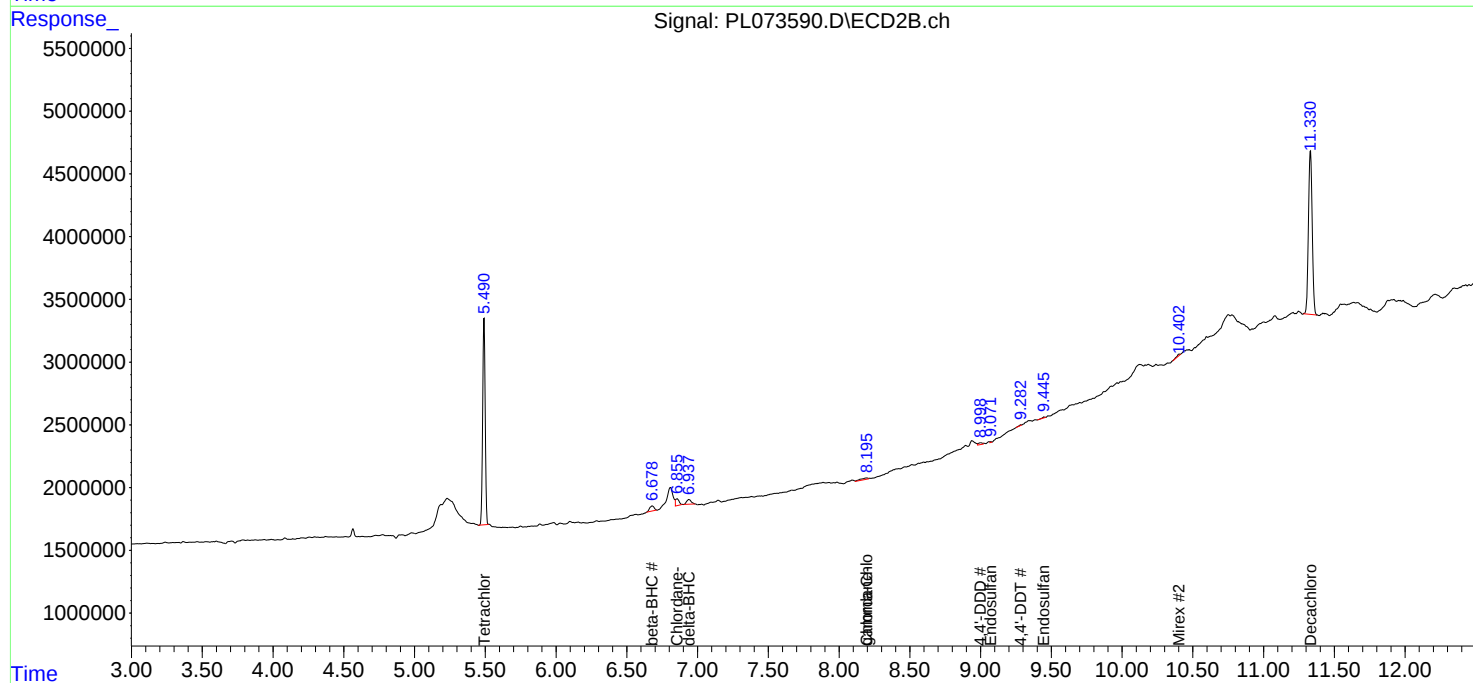
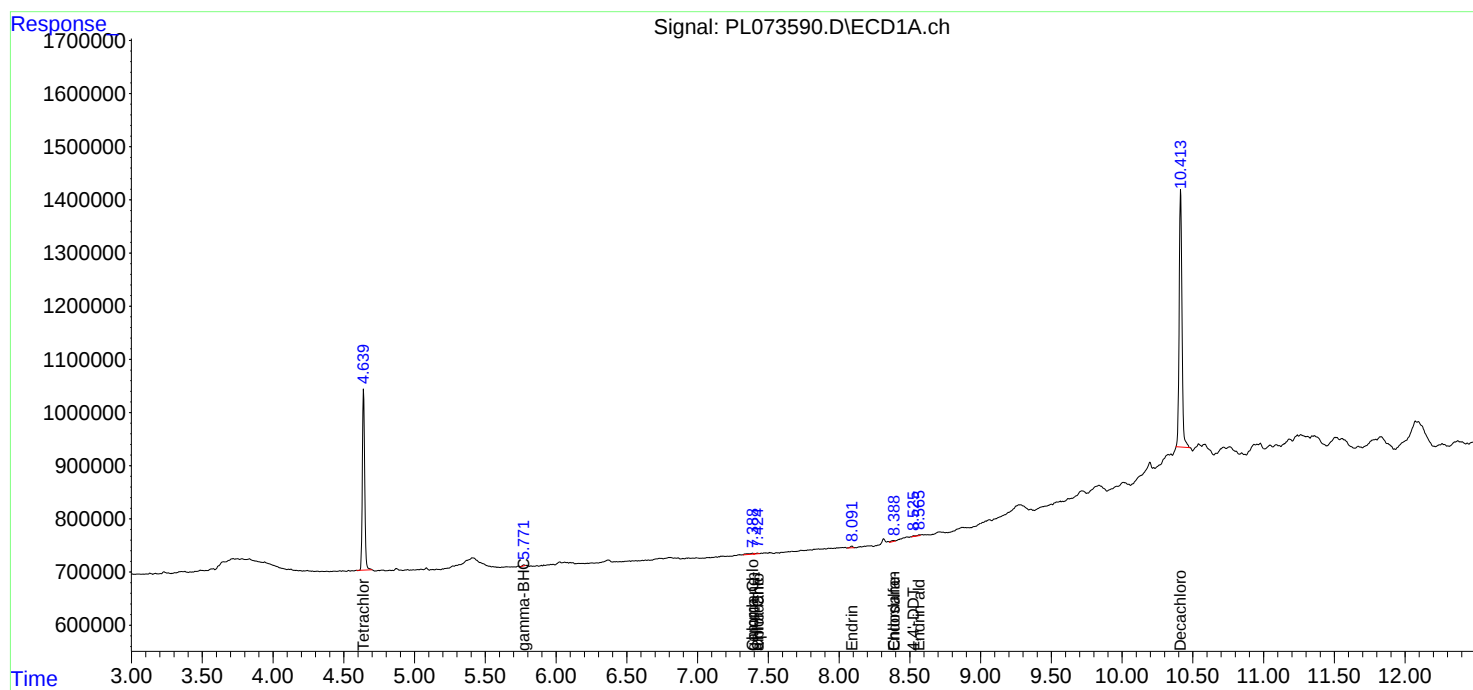
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

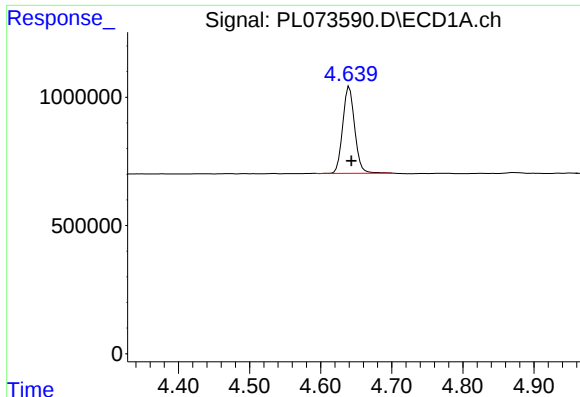
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Integration File signal 2: autoint2.e
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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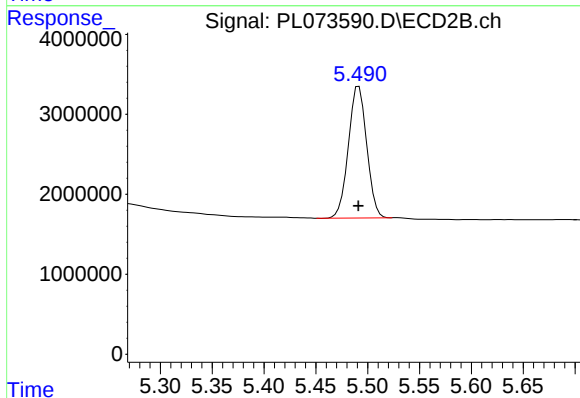




#1 Tetrachloro-m-xylene

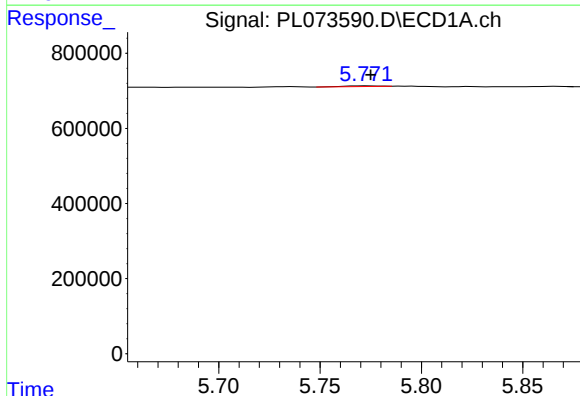
R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 3953815
Conc: 12.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



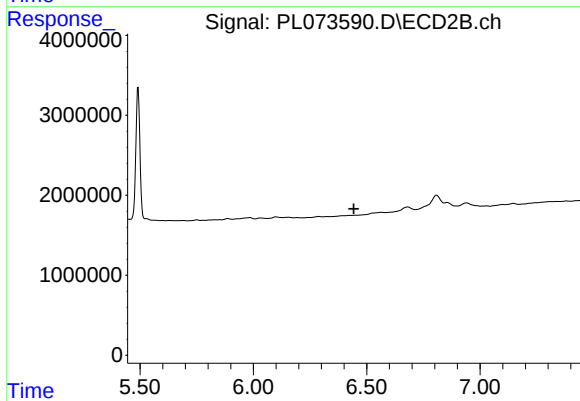
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 20257282
Conc: 12.34 ng/ml



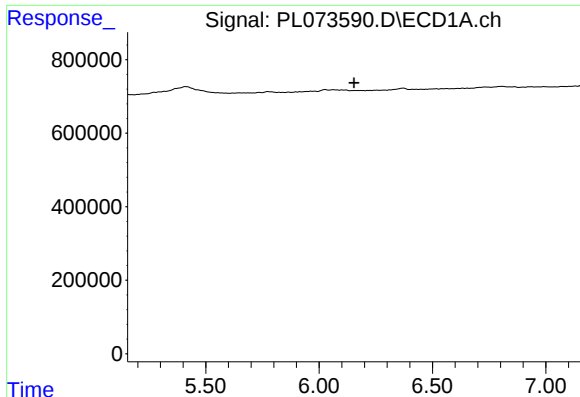
#3 gamma-BHC (Lindane)

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 19896
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

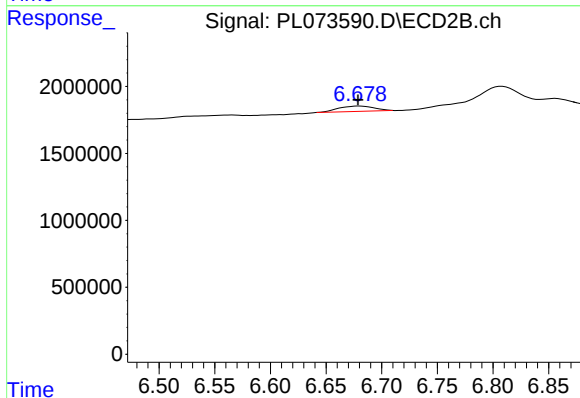
R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



#6 beta-BHC

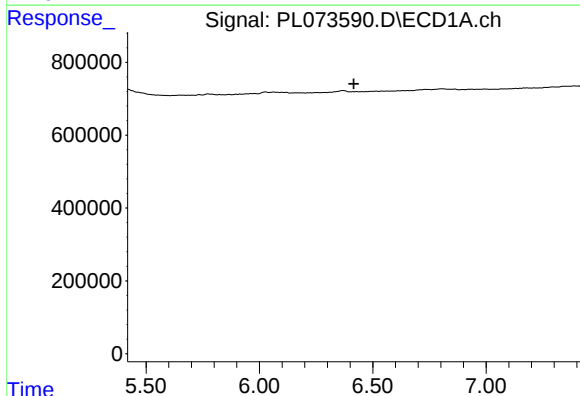
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



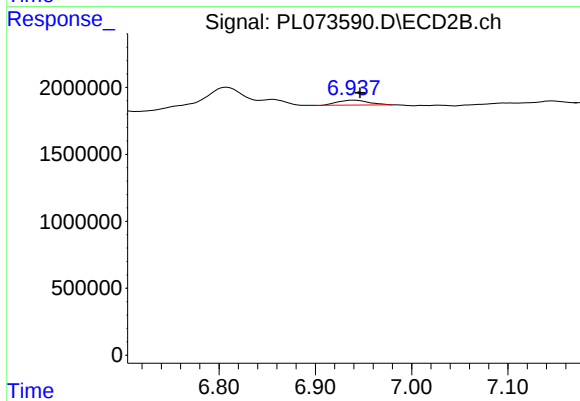
#6 beta-BHC

R.T.: 6.680 min
Delta R.T.: 0.002 min
Response: 922871
Conc: 0.89 ng/ml



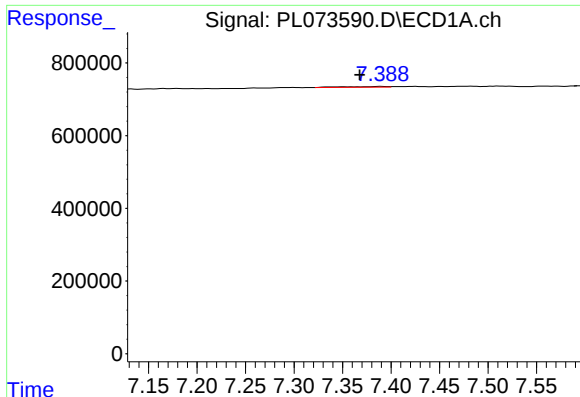
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#7 delta-BHC

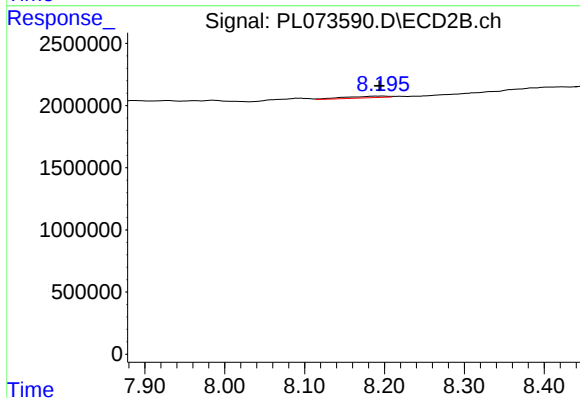
R.T.: 6.939 min
Delta R.T.: -0.007 min
Response: 836950
Conc: 0.39 ng/ml



#10 gamma-Chlordane

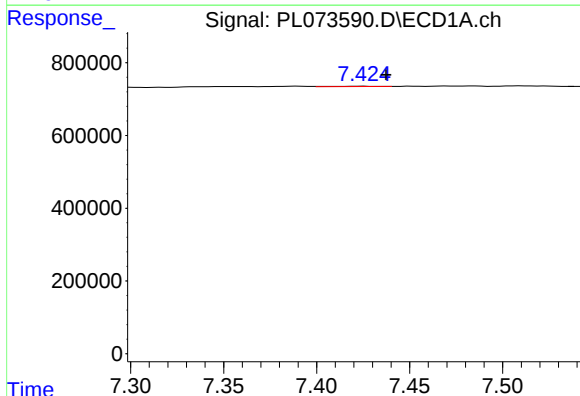
R.T.: 7.390 min
Delta R.T.: 0.022 min
Response: 61634
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



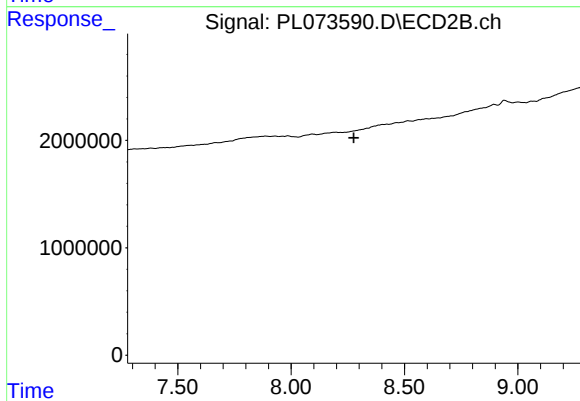
#10 gamma-Chlordane

R.T.: 8.197 min
Delta R.T.: 0.004 min
Response: 470531
Conc: 0.23 ng/ml



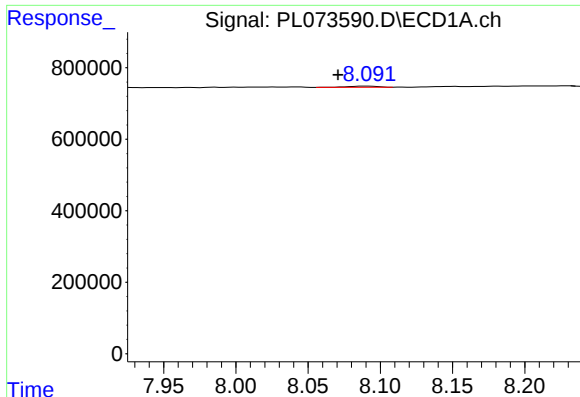
#11 alpha-Chlordane

R.T.: 7.425 min
Delta R.T.: -0.012 min
Response: 18391
Conc: 0.04 ng/ml



#11 alpha-Chlordane

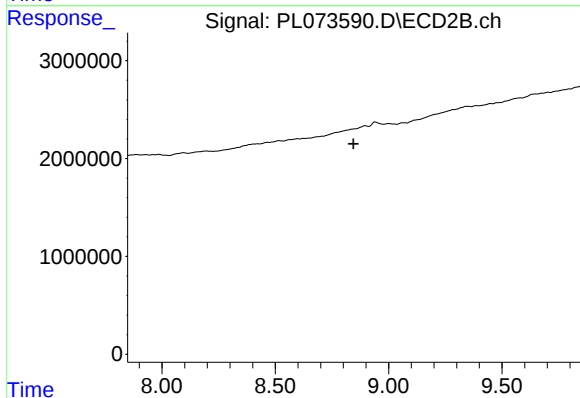
R.T.: 0.000 min
Exp R.T.: 8.277 min
Response: 0
Conc: N.D.



#14 Endrin

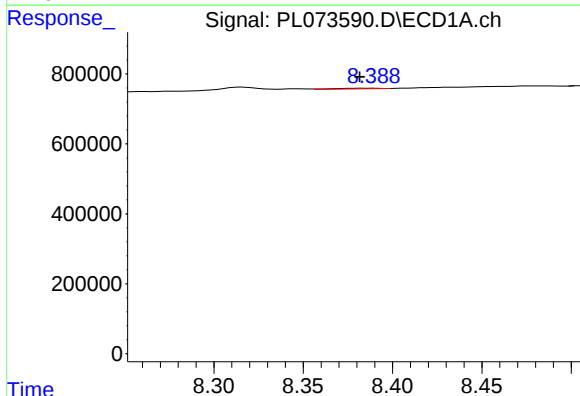
R.T.: 8.091 min
Delta R.T.: 0.020 min
Response: 44306
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



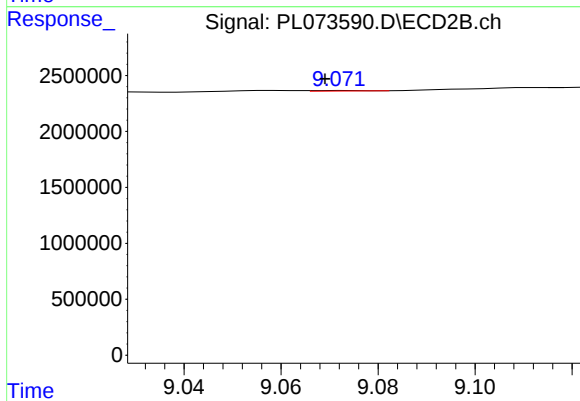
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



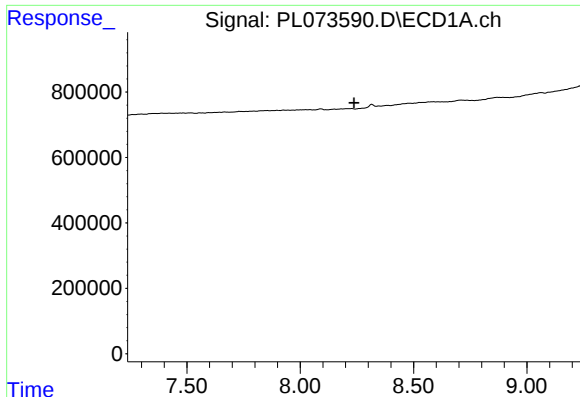
#15 Endosulfan II

R.T.: 8.389 min
Delta R.T.: 0.008 min
Response: 32463
Conc: 0.08 ng/ml



#15 Endosulfan II

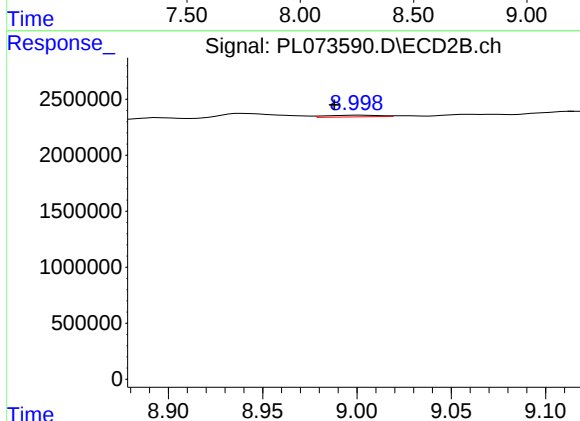
R.T.: 9.073 min
Delta R.T.: 0.004 min
Response: 39729
Conc: 0.03 ng/ml



#16 4,4'-DDD

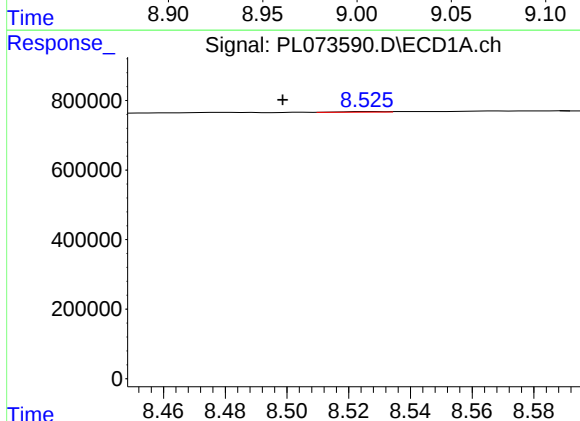
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



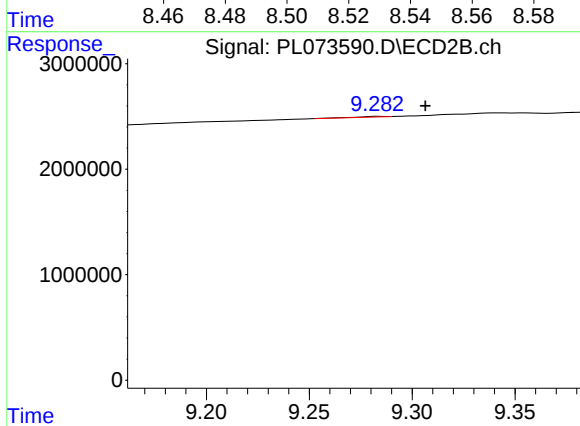
#16 4,4'-DDD

R.T.: 9.001 min
Delta R.T.: 0.013 min
Response: 291535
Conc: 0.20 ng/ml



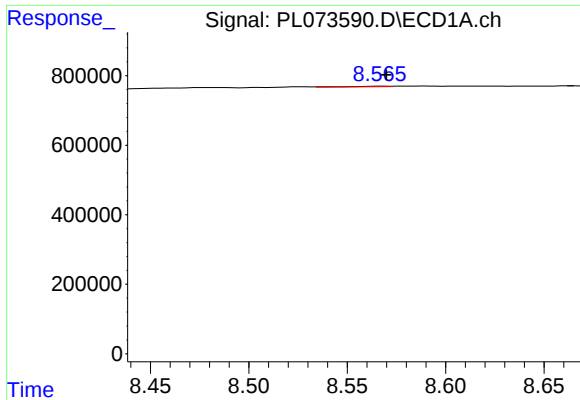
#17 4,4'-DDT

R.T.: 8.527 min
Delta R.T.: 0.028 min
Response: 12862
Conc: 0.03 ng/ml



#17 4,4'-DDT

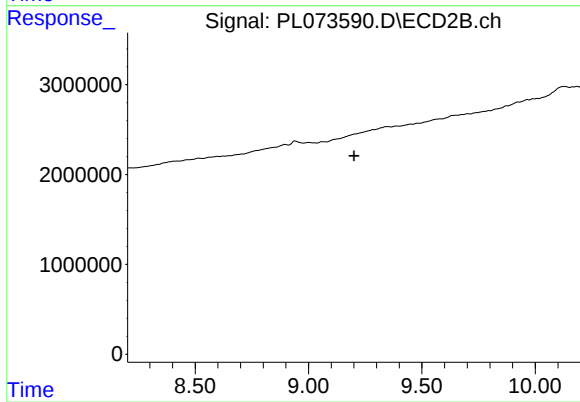
R.T.: 9.284 min
Delta R.T.: -0.023 min
Response: 50508
Conc: 0.03 ng/ml



#18 Endrin aldehyde

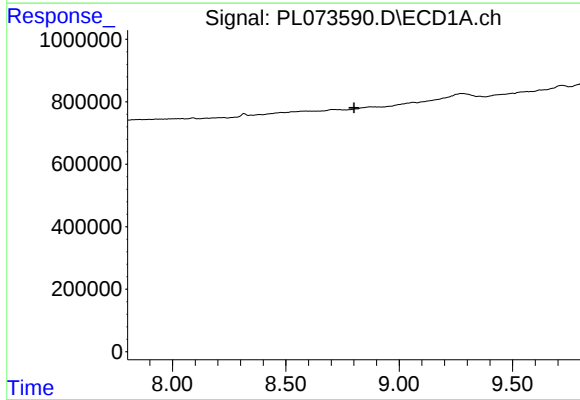
R.T.: 8.567 min
Delta R.T.: -0.003 min
Response: 23122
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



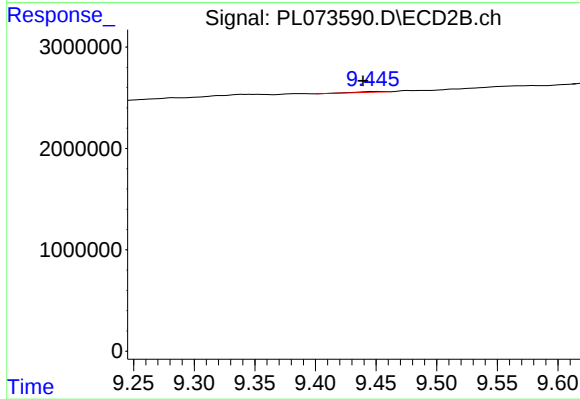
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.202 min
Response: 0
Conc: N.D.



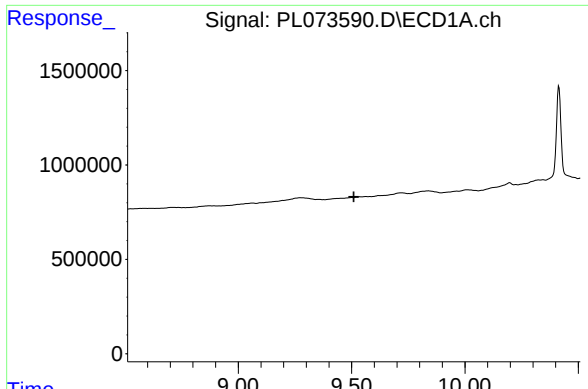
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

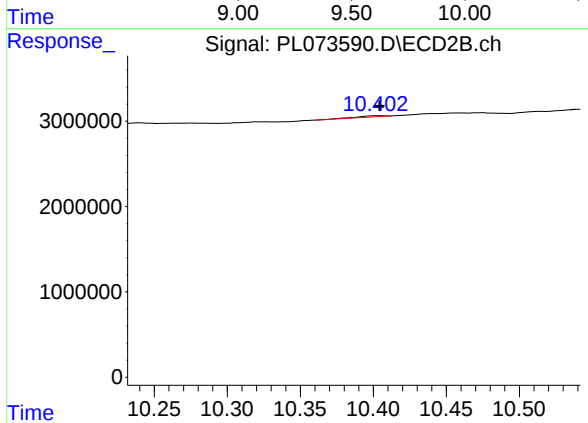
R.T.: 9.448 min
Delta R.T.: 0.008 min
Response: 82929
Conc: 0.05 ng/ml



#22 Mirex

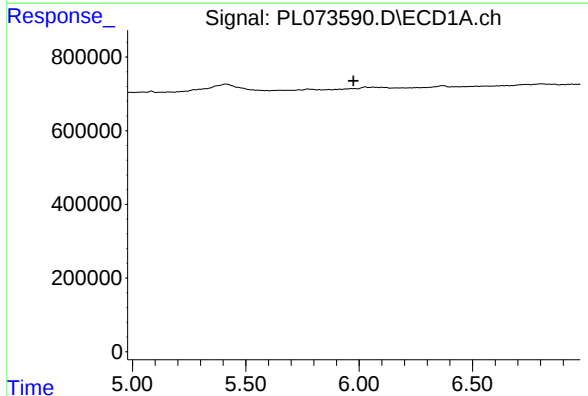
R.T.: 0.000 min
Exp R.T.: 9.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



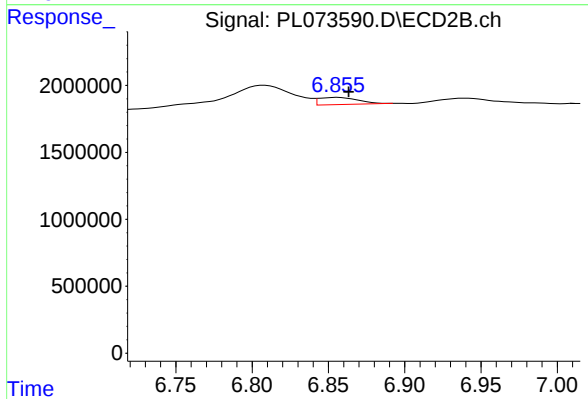
#22 Mirex

R.T.: 10.404 min
Delta R.T.: 0.000 min
Response: 164022
Conc: 0.12 ng/ml



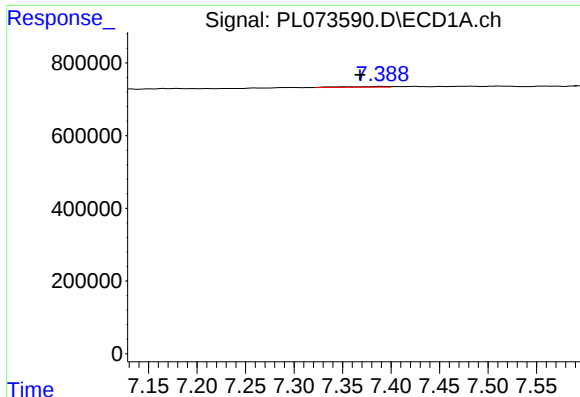
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.



#23 Chlordane-1

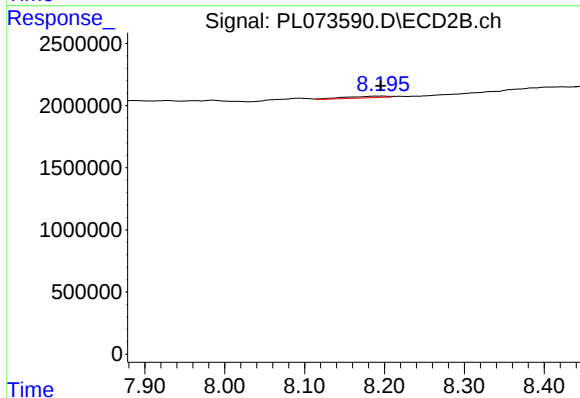
R.T.: 6.856 min
Delta R.T.: -0.007 min
Response: 949020
Conc: 13.89 ng/ml



#25 Chlordane-3

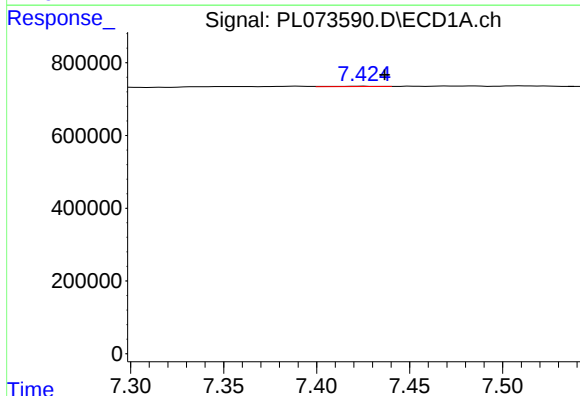
R.T.: 7.390 min
Delta R.T.: 0.022 min
Response: 61634
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



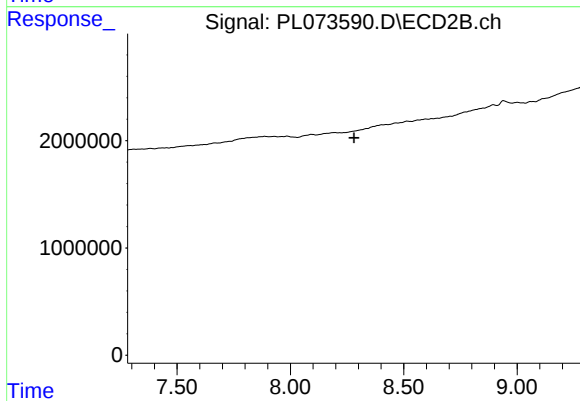
#25 Chlordane-3

R.T.: 8.197 min
Delta R.T.: 0.002 min
Response: 470531
Conc: 1.74 ng/ml



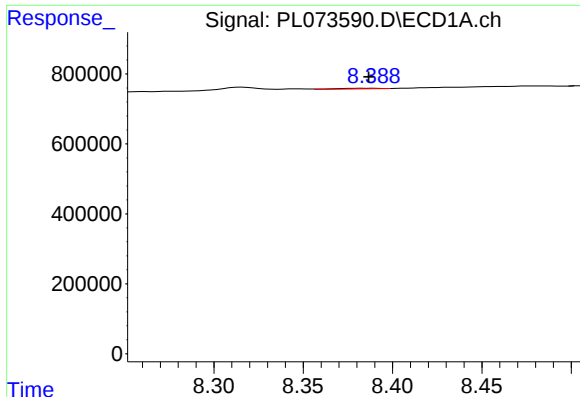
#26 Chlordane-4

R.T.: 7.425 min
Delta R.T.: -0.011 min
Response: 18391
Conc: 0.41 ng/ml



#26 Chlordane-4

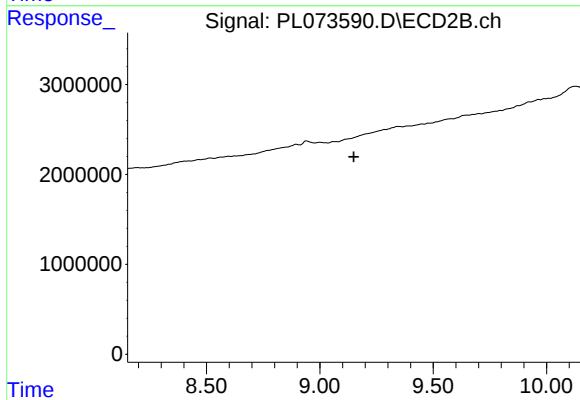
R.T.: 0.000 min
Exp R.T.: 8.281 min
Response: 0
Conc: N.D.



#27 Chlordane-5

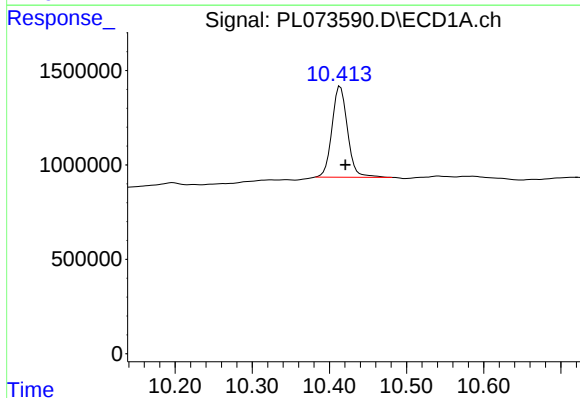
R.T.: 8.389 min
Delta R.T.: 0.003 min
Response: 32463
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



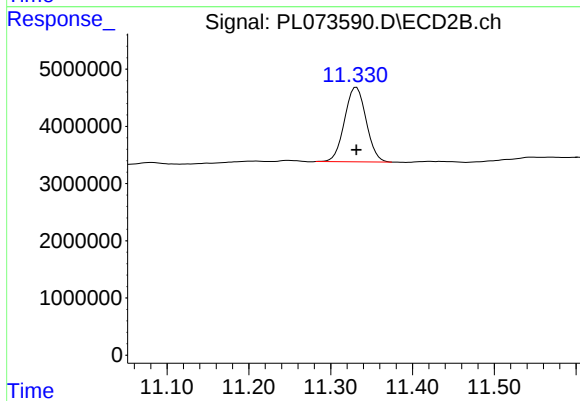
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.414 min
Delta R.T.: -0.007 min
Response: 6752629
Conc: 13.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 23834717
Conc: 13.33 ng/ml