

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031822\
 Data File : PL073471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2022 14:51
 Operator : AR\AJ
 Sample : N1981-01 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-3-031622

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 00:53:25 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...	4.642	5.491	472410	2305908	1.475	1.405
28)	SA Decachlor...	10.417	11.332	965550	3166004	1.899	1.771
Target Compounds							
6)	B beta-BHC	0.000	6.677	0	789586	N.D.	0.757 #
7)	B delta-BHC	0.000	6.940	0	725885	N.D.	0.337 #
8)	B Heptachlo...	0.000	7.927	0	1868344	N.D.	0.935 #
9)	A Endosulfan I	0.000	8.328	0	1201485	N.D.	0.658 #
10)	B gamma-Chl...	7.344f	8.199	46329	7690067	0.106	3.765 #
11)	B alpha-Chl...	0.000	8.264	0	1209212	N.D.	0.605 #
12)	B 4,4'-DDE	0.000	8.468	0	79665	N.D.	0.044 #
13)	MA Dieldrin	7.785	0.000	217196	0	0.521	N.D. #
14)	MA Endrin	8.091f	8.848	450843	140507	1.162	0.091 #
15)	B Endosulfa...	0.000	9.056	0	1317866	N.D.	0.858 #
16)	A 4,4'-DDD	0.000	9.001	0	1747630	N.D.	1.197 #
20)	A Methoxychlor	0.000	9.785	0	34951	N.D.	0.039 #
23)	Chlordane-1	0.000	6.857	0	1077262	N.D.	15.769 #
25)	Chlordane-3	7.344f	8.199	46329	7690067	1.135	28.363 #
26)	Chlordane-4	0.000	8.264f	0	1209212	N.D.	3.650 #

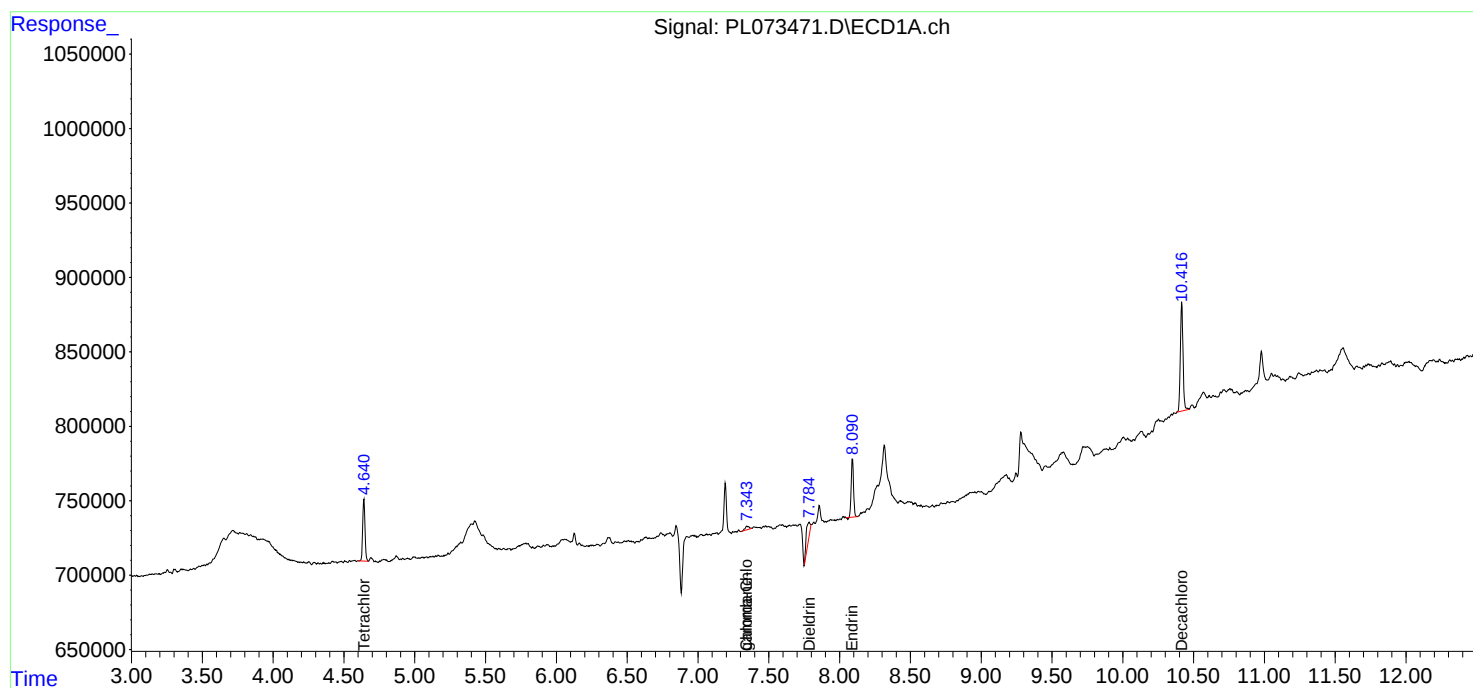
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

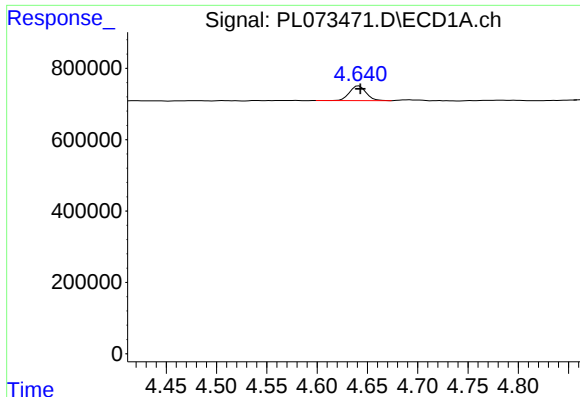
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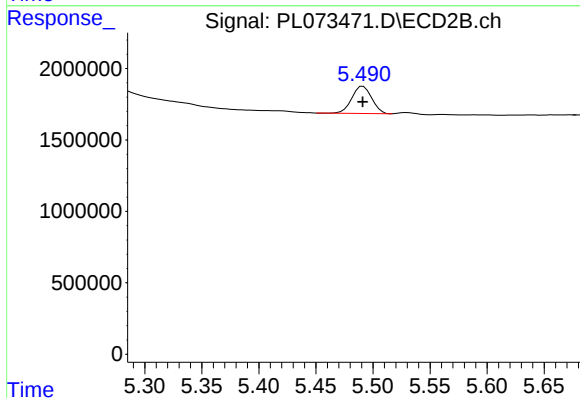




#1 Tetrachloro-m-xylene

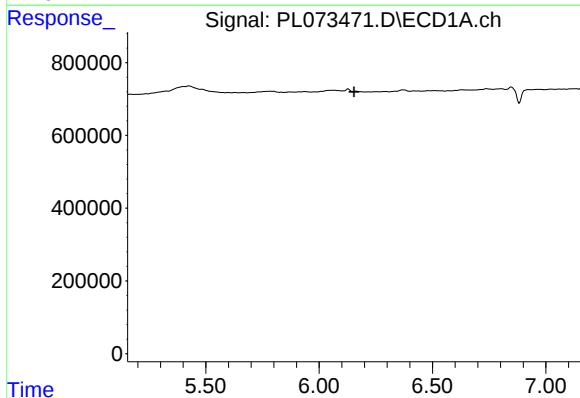
R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 472410
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-3-031622



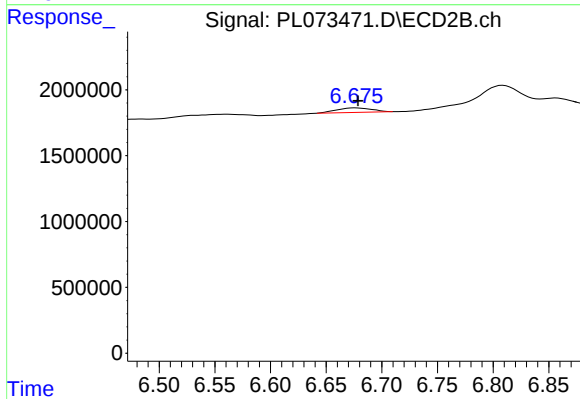
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 2305908
Conc: 1.40 ng/ml



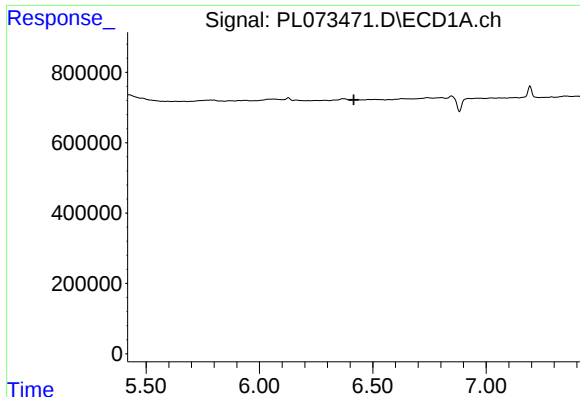
#6 beta-BHC

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



#6 beta-BHC

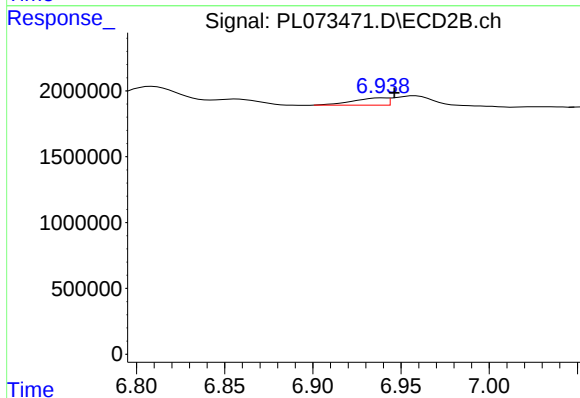
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 789586
Conc: 0.76 ng/ml



#7 delta-BHC

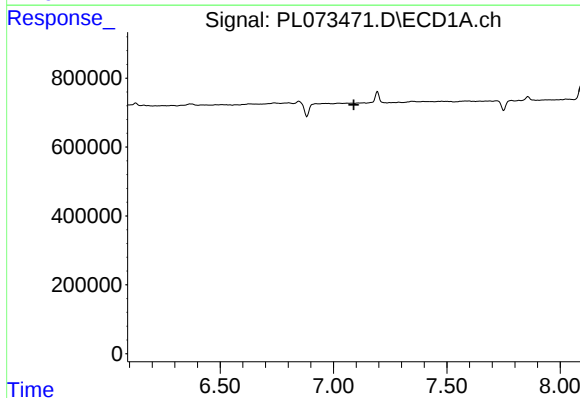
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-3-031622



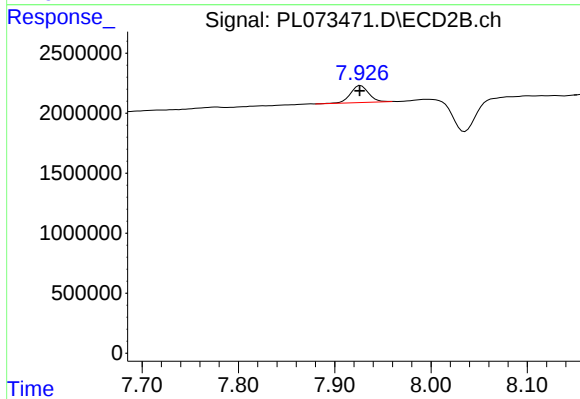
#7 delta-BHC

R.T.: 6.940 min
Delta R.T.: -0.007 min
Response: 725885
Conc: 0.34 ng/ml



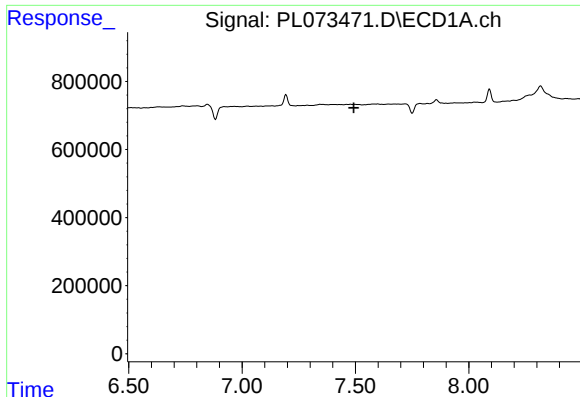
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

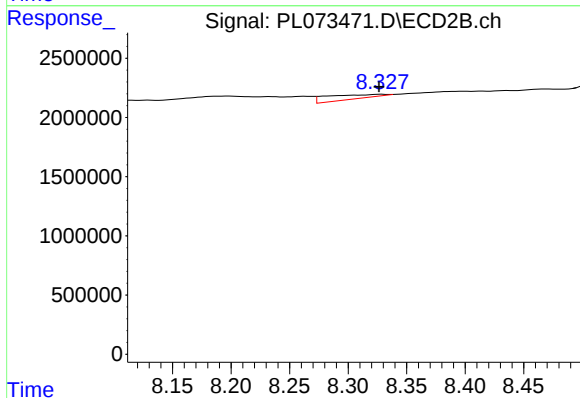
R.T.: 7.927 min
Delta R.T.: 0.001 min
Response: 1868344
Conc: 0.94 ng/ml



#9 Endosulfan I

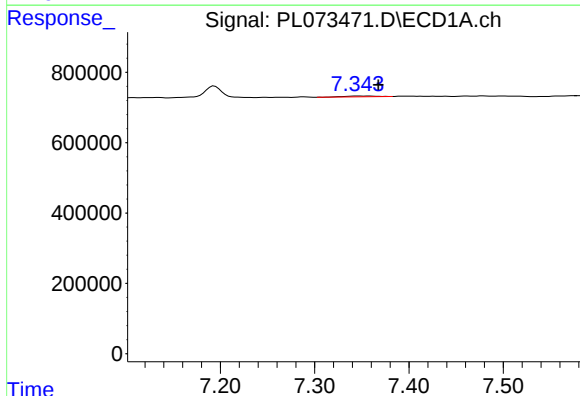
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-3-031622



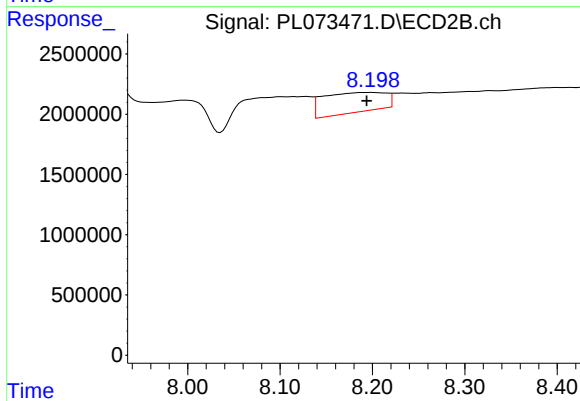
#9 Endosulfan I

R.T.: 8.328 min
Delta R.T.: 0.002 min
Response: 1201485
Conc: 0.66 ng/ml



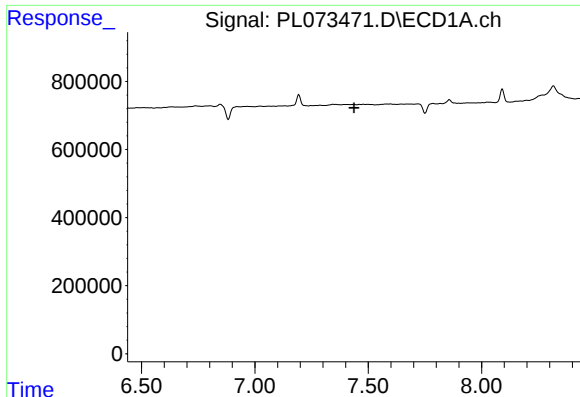
#10 gamma-Chlordane

R.T.: 7.344 min
Delta R.T.: -0.024 min
Response: 46329
Conc: 0.11 ng/ml



#10 gamma-Chlordane

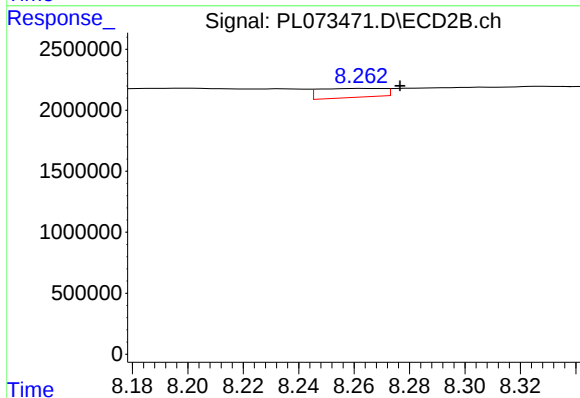
R.T.: 8.199 min
Delta R.T.: 0.006 min
Response: 7690067
Conc: 3.77 ng/ml



#11 alpha-Chlordane

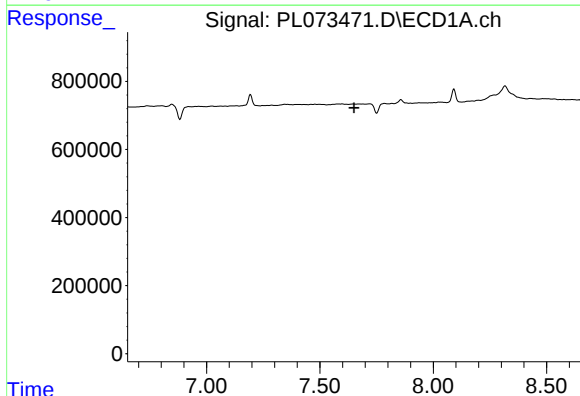
R.T.: 0.000 min
Exp R.T.: 7.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-3-031622



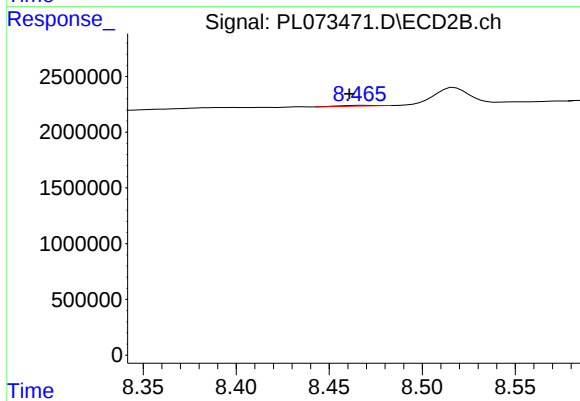
#11 alpha-Chlordane

R.T.: 8.264 min
Delta R.T.: -0.013 min
Response: 1209212
Conc: 0.60 ng/ml



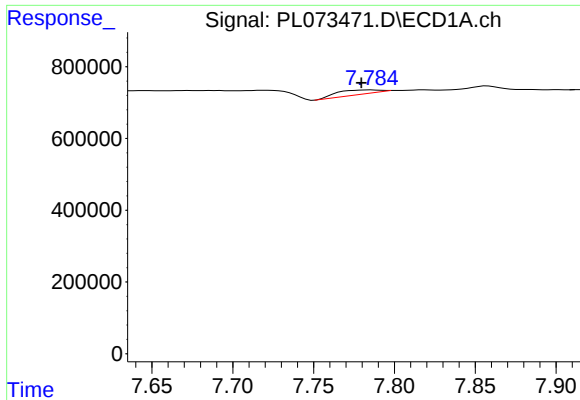
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 7.651 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

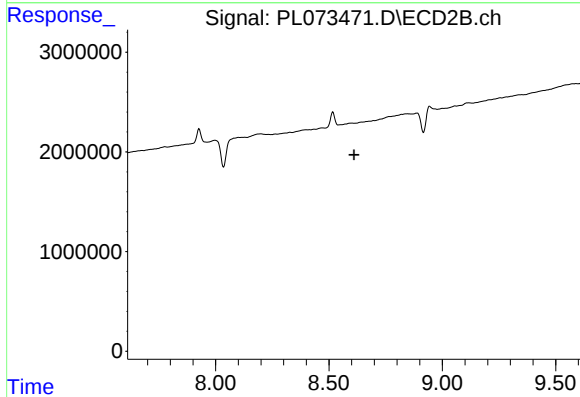
R.T.: 8.468 min
Delta R.T.: 0.007 min
Response: 79665
Conc: 0.04 ng/ml



#13 Dieldrin

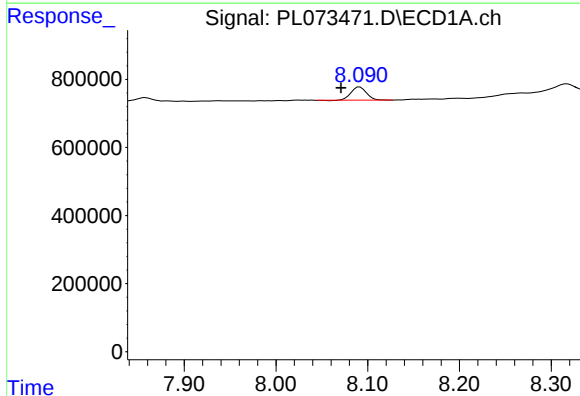
R.T.: 7.785 min
Delta R.T.: 0.006 min
Response: 217196
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-3-031622



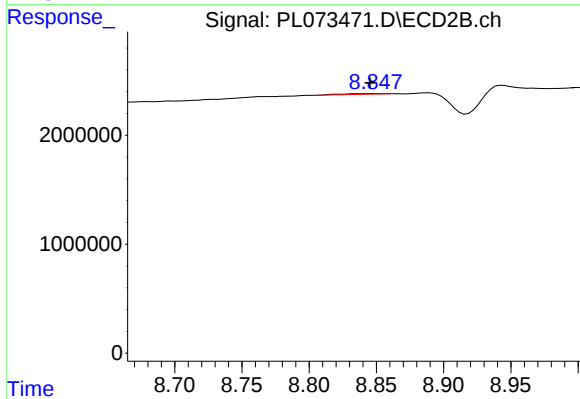
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.611 min
Response: 0
Conc: N.D.



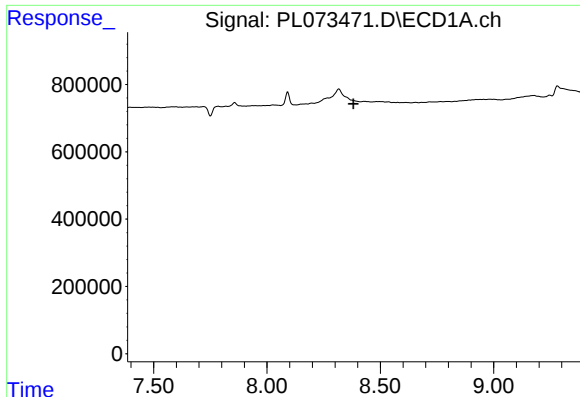
#14 Endrin

R.T.: 8.091 min
Delta R.T.: 0.020 min
Response: 450843
Conc: 1.16 ng/ml



#14 Endrin

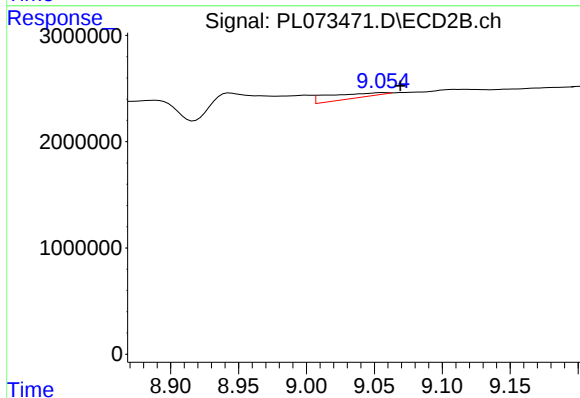
R.T.: 8.848 min
Delta R.T.: 0.003 min
Response: 140507
Conc: 0.09 ng/ml



#15 Endosulfan II

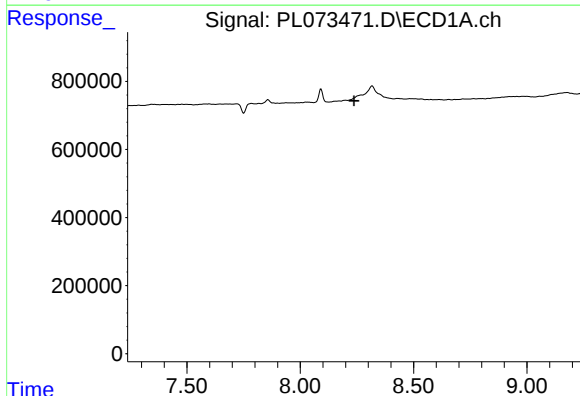
R.T.: 0.000 min
Exp R.T.: 8.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-3-031622



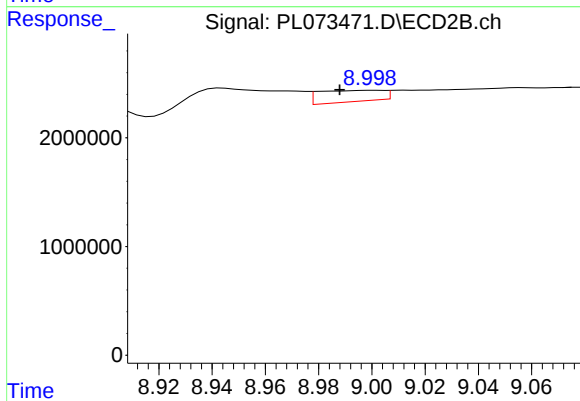
#15 Endosulfan II

R.T.: 9.056 min
Delta R.T.: -0.013 min
Response: 1317866
Conc: 0.86 ng/ml



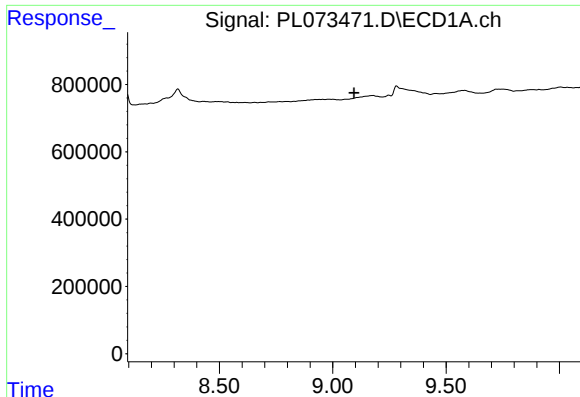
#16 4,4'-DDD

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



#16 4,4'-DDD

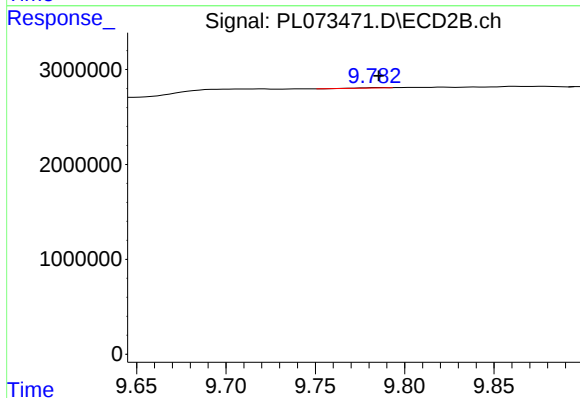
R.T.: 9.001 min
Delta R.T.: 0.013 min
Response: 1747630
Conc: 1.20 ng/ml



#20 Methoxychlor

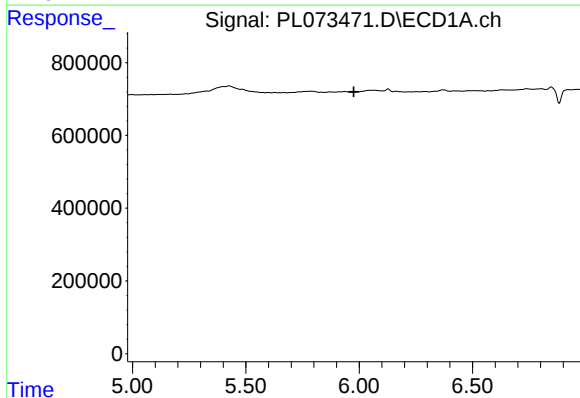
R.T.: 0.000 min
Exp R.T.: 9.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-3-031622



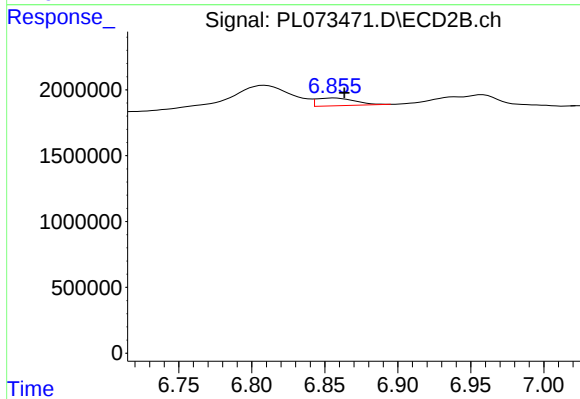
#20 Methoxychlor

R.T.: 9.785 min
Delta R.T.: 0.000 min
Response: 34951
Conc: 0.04 ng/ml



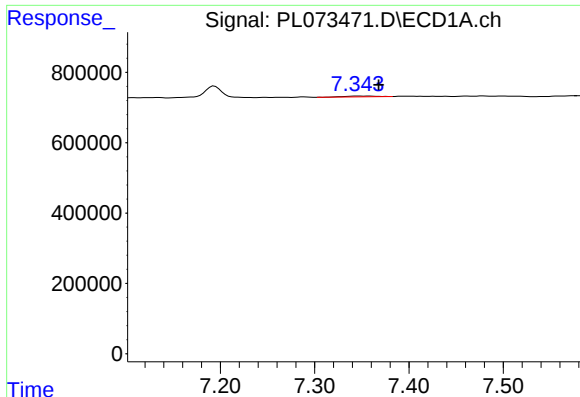
#23 Chlordane-1

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



#23 Chlordane-1

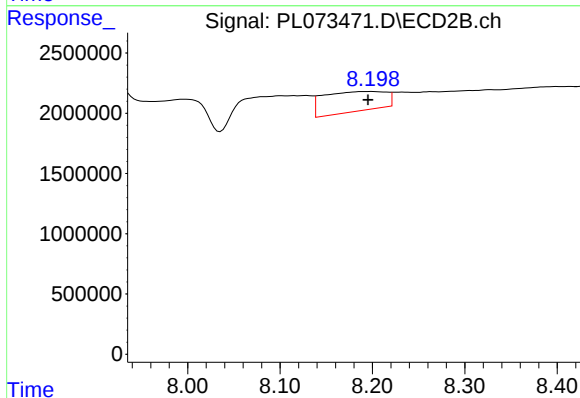
R.T.: 6.857 min
Delta R.T.: -0.007 min
Response: 1077262
Conc: 15.77 ng/ml



#25 Chlordane-3

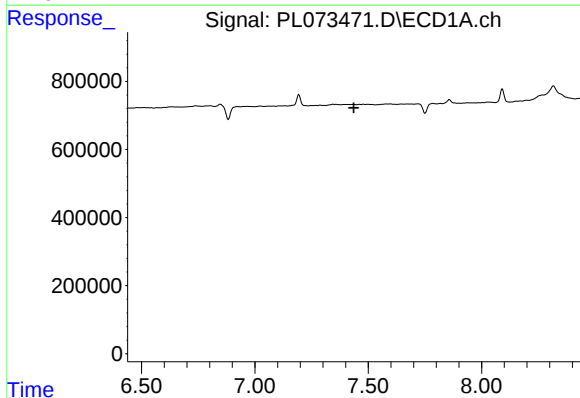
R.T.: 7.344 min
Delta R.T.: -0.024 min
Response: 46329
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-3-031622



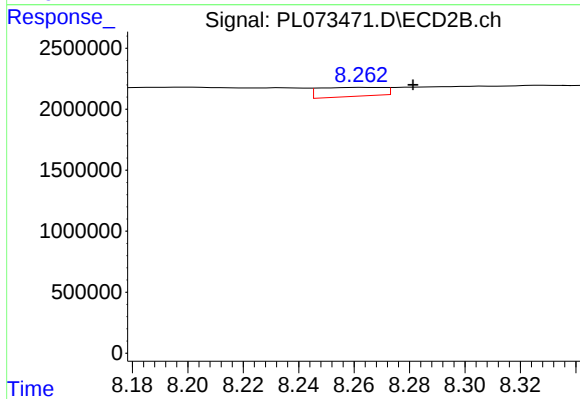
#25 Chlordane-3

R.T.: 8.199 min
Delta R.T.: 0.004 min
Response: 7690067
Conc: 28.36 ng/ml



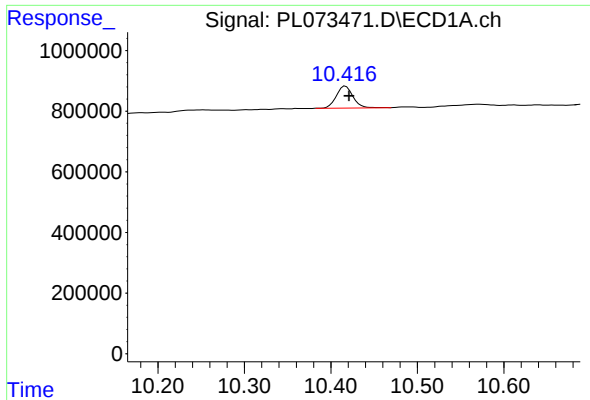
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.437 min
Response: 0
Conc: N.D.



#26 Chlordane-4

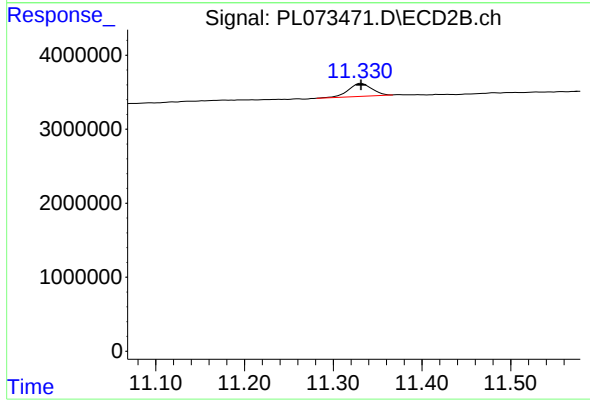
R.T.: 8.264 min
Delta R.T.: -0.017 min
Response: 1209212
Conc: 3.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: -0.004 min
Response: 965550
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-3-031622



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: 0.000 min
Response: 3166004
Conc: 1.77 ng/ml