

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040422\
 Data File : PL073803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2022 16:53
 Operator : AR\AJ
 Sample : N2077-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:24:03 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...	4.641	5.492	3449646	13874045	10.771	8.453
28)	SA Decachlor...	10.417	11.337	4927506	15150364	9.690	8.473
Target Compounds							
2)	A alpha-BHC	5.368f	6.061	17643	-75077	0.043	N.D. #
3)	MA gamma-BHC...	5.767	0.000	296296	0	0.710	N.D. #
5)	MB Aldrin	0.000	7.466	0	470397	N.D.	0.225 #
7)	B delta-BHC	0.000	6.961	0	3269609	N.D.	1.518 #
9)	A Endosulfan I	7.513f	8.306f	277888	359961	0.677	0.197 #
10)	B gamma-Chl...	7.343f	8.196	109999	1155543	0.252	0.566 #
11)	B alpha-Chl...	7.436	8.306f	102061	359961	0.231	0.180
12)	B 4,4'-DDE	7.646	8.460	79096	356518	0.220	0.199
13)	MA Dieldrin	7.784	0.000	35066	0	0.084	N.D. #
14)	MA Endrin	8.063	0.000	43879	0	0.113	N.D. #
15)	B Endosulfa...	0.000	9.056	0	422184	N.D.	0.275 #
16)	A 4,4'-DDD	0.000	8.995	0	479016	N.D.	0.328 #
17)	MA 4,4'-DDT	8.492	9.310	53794	132298	0.142	0.081 #
20)	A Methoxychlor	9.114f	0.000	2114292	0	8.242	N.D. #
22)	Mirex	9.502	10.413	-60458	1218073	N.D.	0.897
23)	Chlordane-1	5.990	6.860	81688	1732781	6.891	25.365 #
24)	Chlordane-2	6.692f	7.466f	45235	470397	2.773	6.545 #
25)	Chlordane-3	7.343f	8.196	109999	1155543	2.694	4.262 #
26)	Chlordane-4	7.436	8.306f	102061	359961	2.303	1.087 #

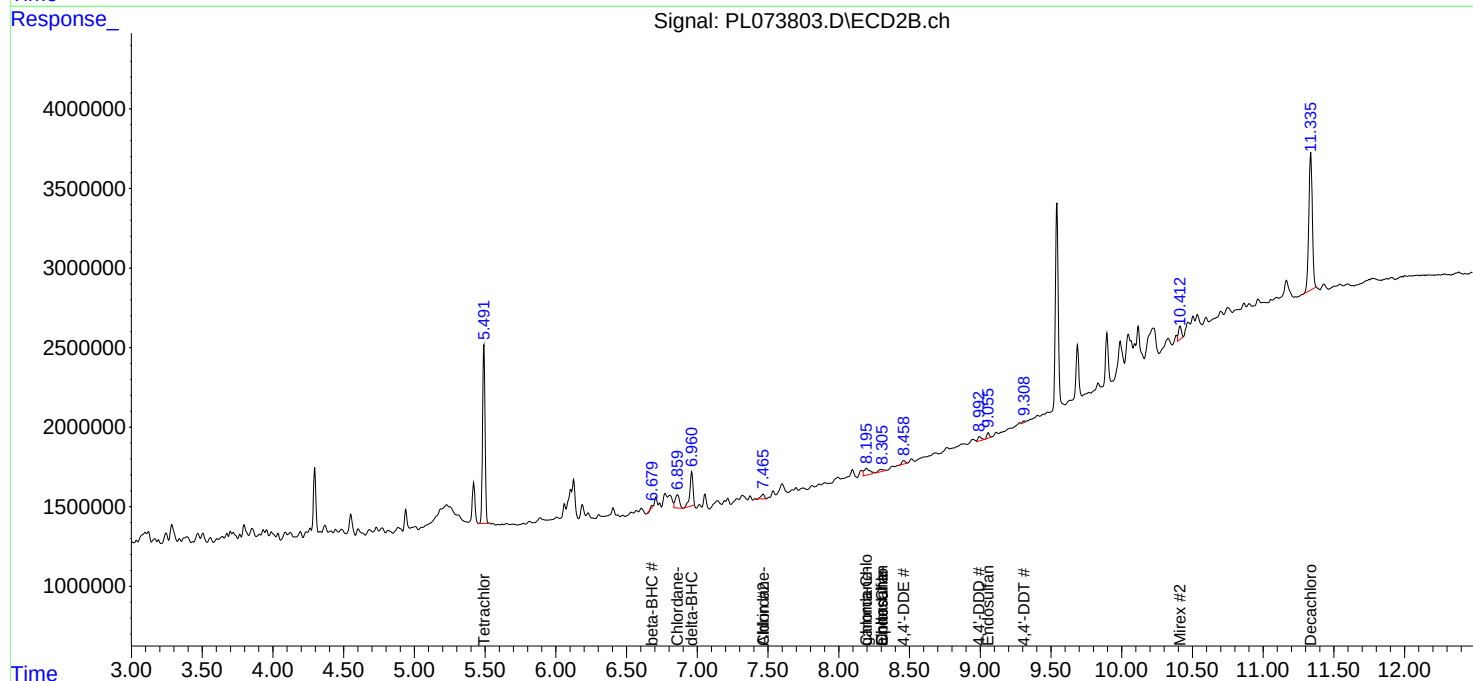
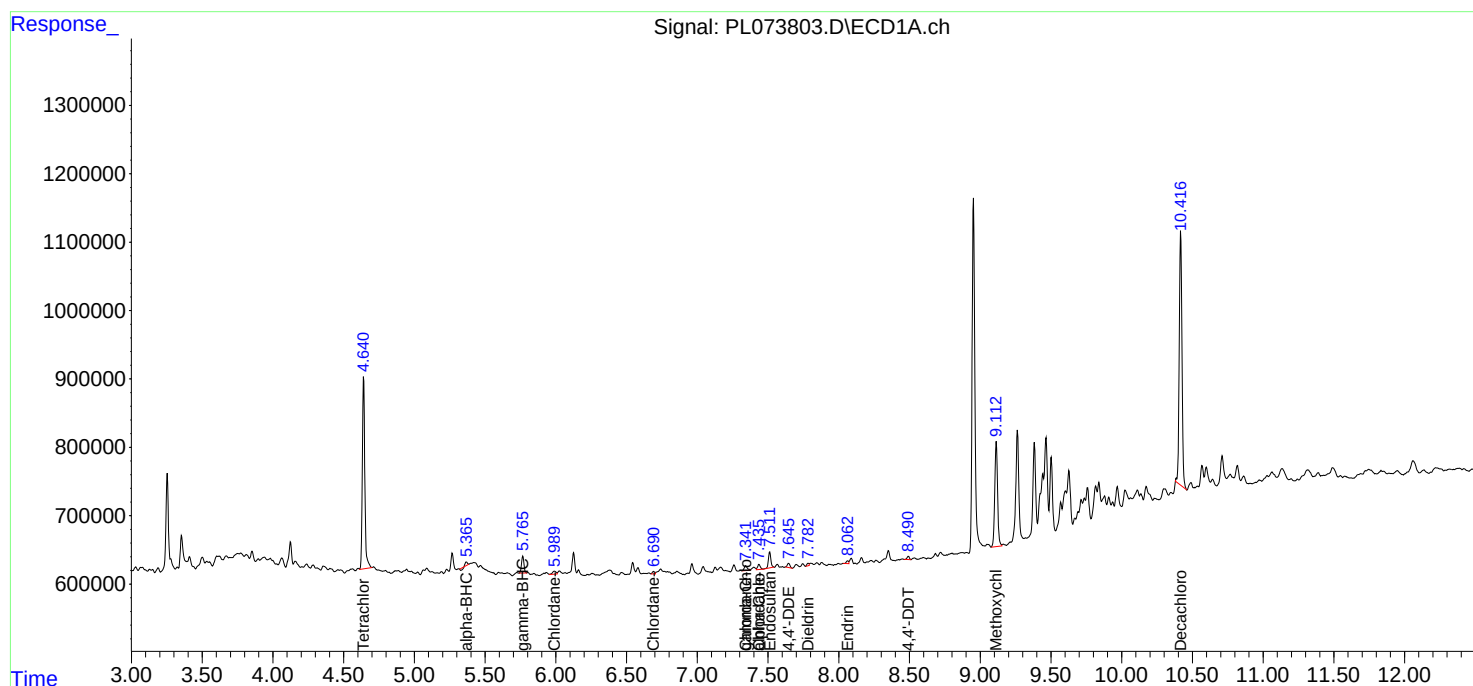
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

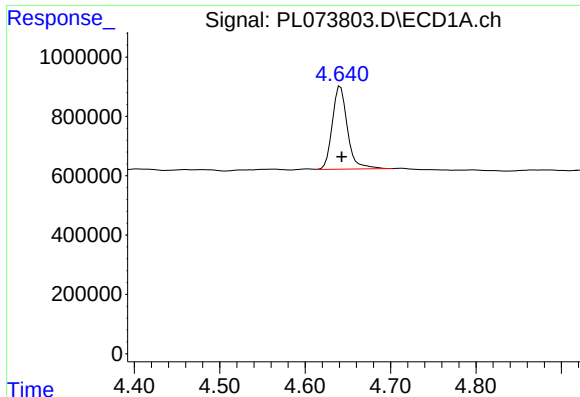
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Apr 05 01:24:03 2022
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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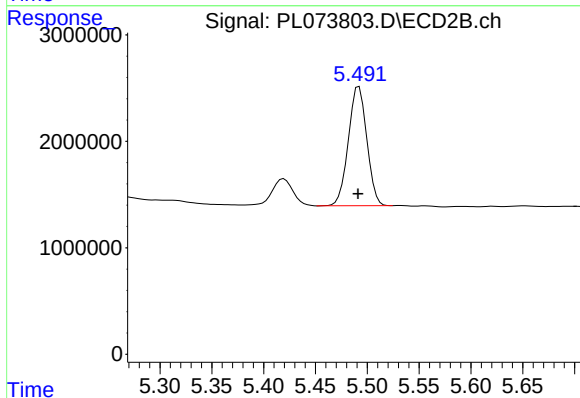




#1 Tetrachloro-m-xylene

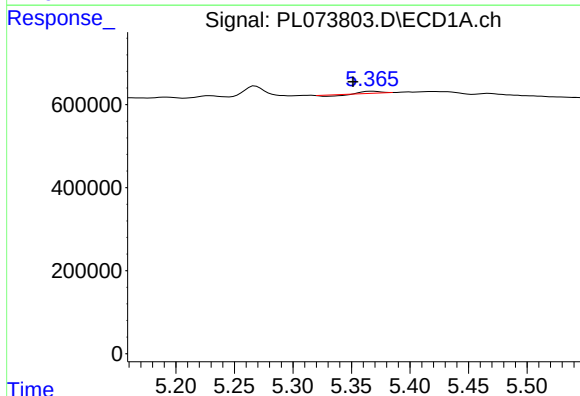
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 3449646
Conc: 10.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



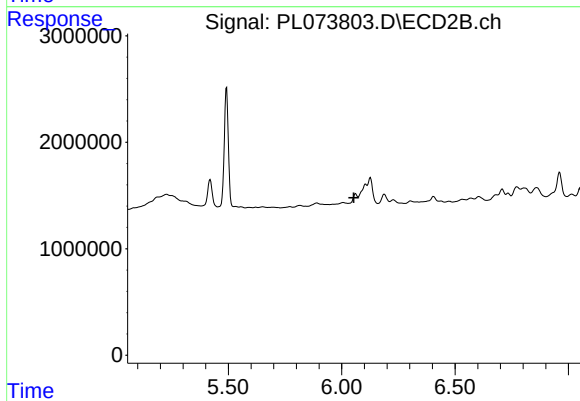
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 13874045
Conc: 8.45 ng/ml



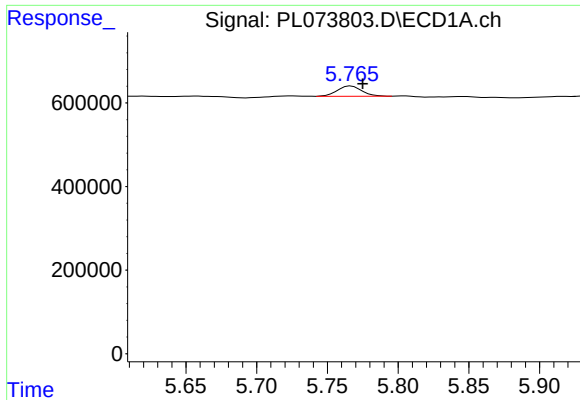
#2 alpha-BHC

R.T.: 5.368 min
Delta R.T.: 0.017 min
Response: 17643
Conc: 0.04 ng/ml



#2 alpha-BHC

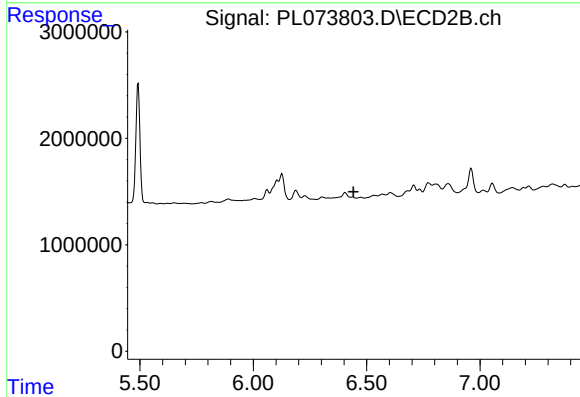
R.T.: 6.061 min
Delta R.T.: 0.007 min
Response: -75077
Conc: N.D.



#3 gamma-BHC (Lindane)

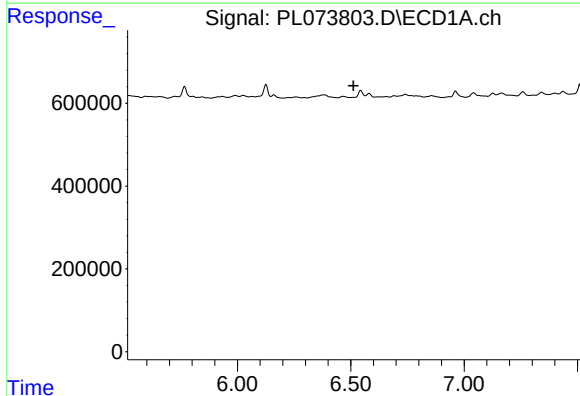
R.T.: 5.767 min
Delta R.T.: -0.008 min
Response: 296296
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



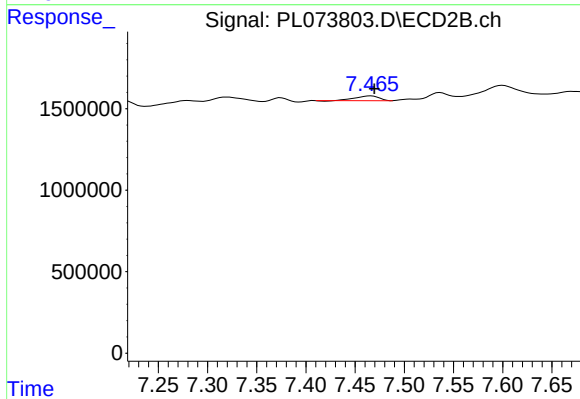
#3 gamma-BHC (Lindane)

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



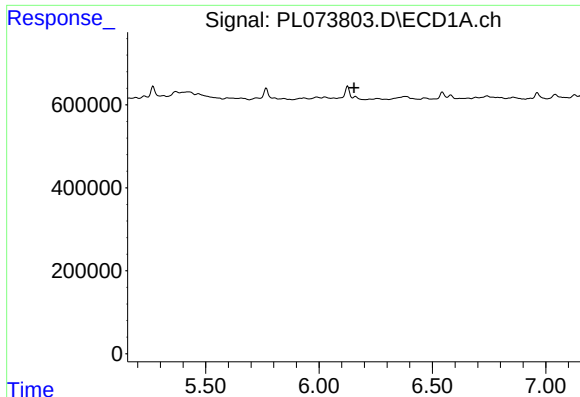
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



#5 Aldrin

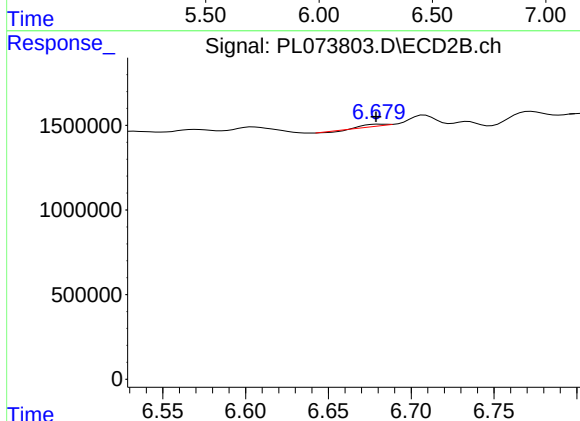
R.T.: 7.466 min
Delta R.T.: -0.004 min
Response: 470397
Conc: 0.22 ng/ml



#6 beta-BHC

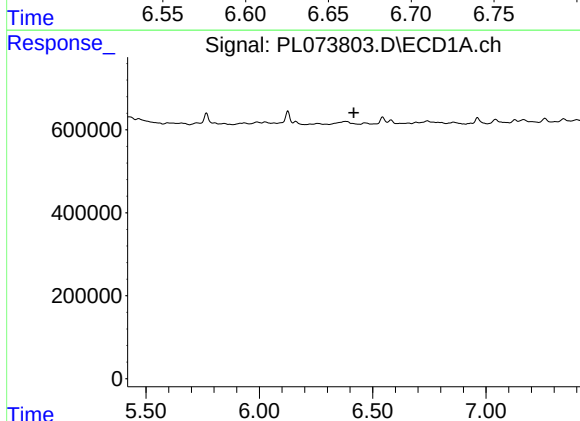
R.T.: 6.160 min
Delta R.T.: 0.006 min
Response: -138858
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



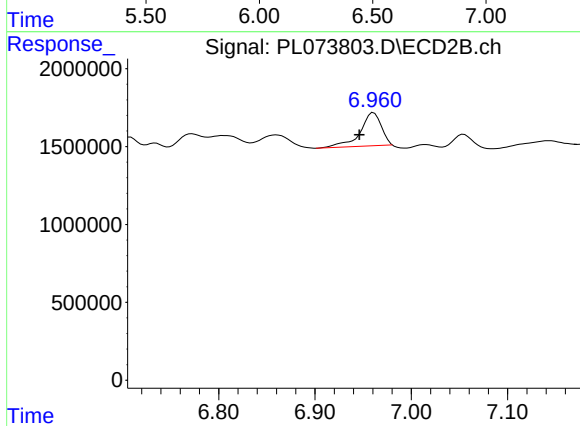
#6 beta-BHC

R.T.: 6.681 min
Delta R.T.: 0.003 min
Response: 49519
Conc: 0.05 ng/ml



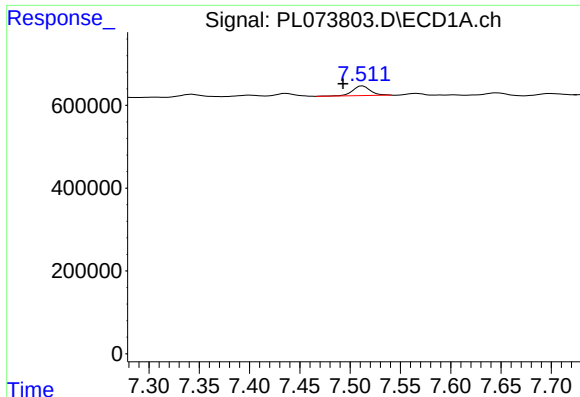
#7 delta-BHC

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



#7 delta-BHC

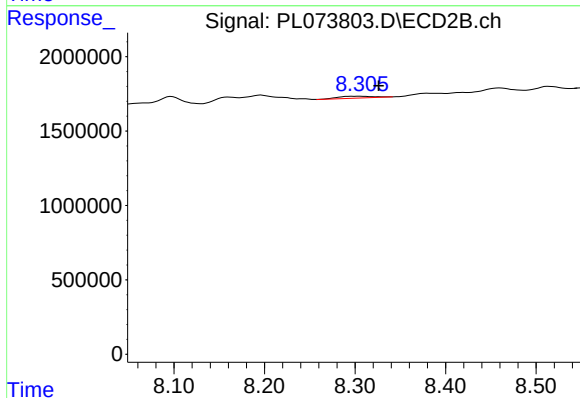
R.T.: 6.961 min
Delta R.T.: 0.015 min
Response: 3269609
Conc: 1.52 ng/ml



#9 Endosulfan I

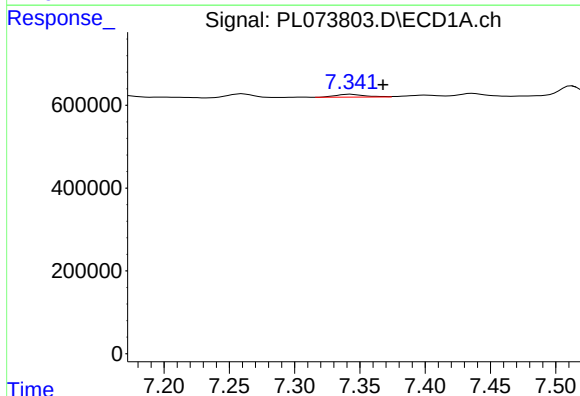
R.T.: 7.513 min
Delta R.T.: 0.019 min
Response: 277888
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



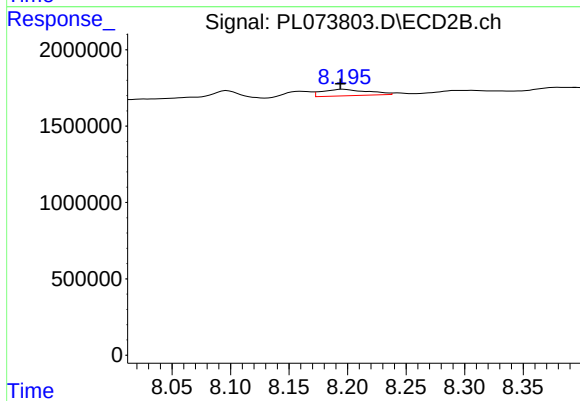
#9 Endosulfan I

R.T.: 8.306 min
Delta R.T.: -0.020 min
Response: 359961
Conc: 0.20 ng/ml



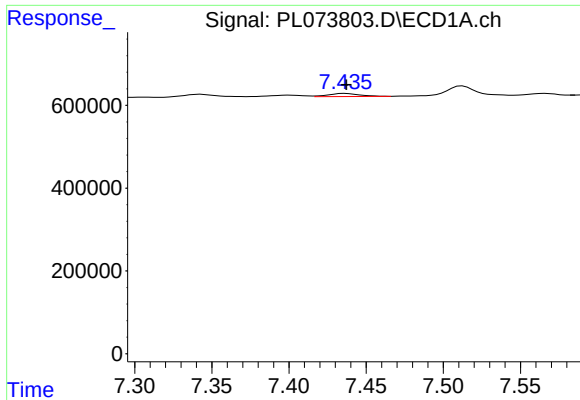
#10 gamma-Chlordane

R.T.: 7.343 min
Delta R.T.: -0.025 min
Response: 109999
Conc: 0.25 ng/ml



#10 gamma-Chlordane

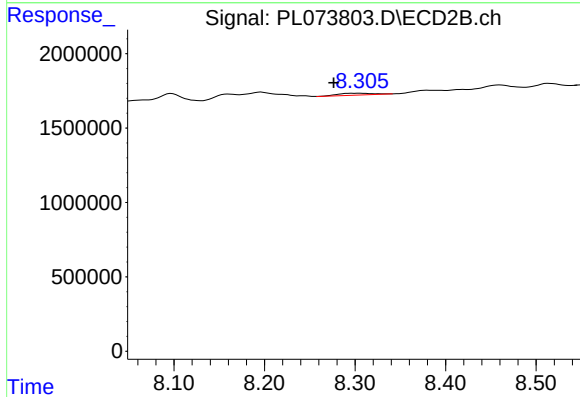
R.T.: 8.196 min
Delta R.T.: 0.003 min
Response: 1155543
Conc: 0.57 ng/ml



#11 alpha-Chlordane

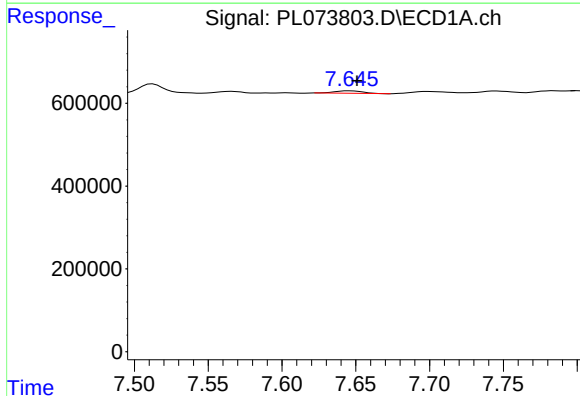
R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 102061
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



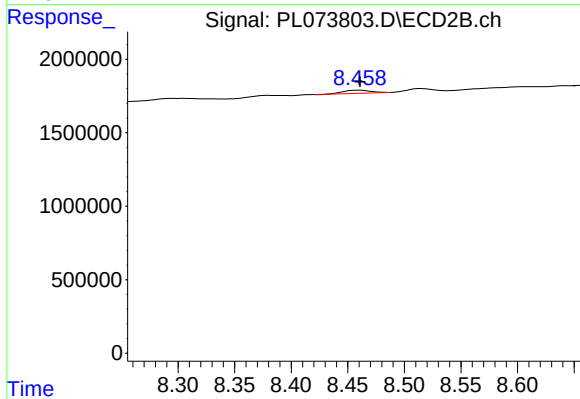
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: 0.029 min
Response: 359961
Conc: 0.18 ng/ml



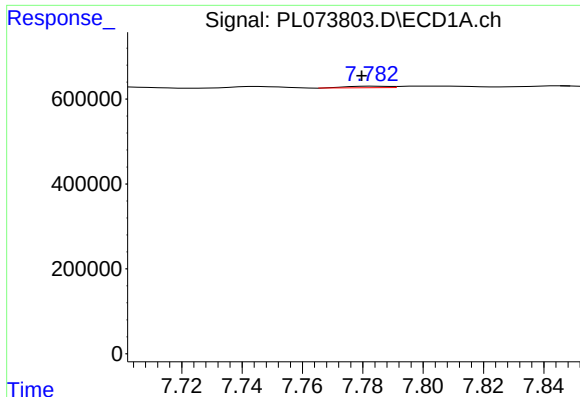
#12 4,4'-DDE

R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 79096
Conc: 0.22 ng/ml



#12 4,4'-DDE

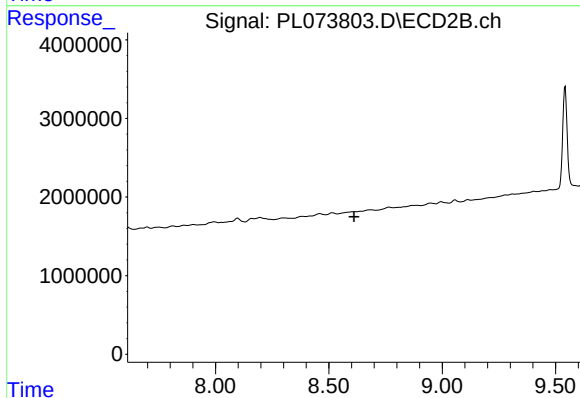
R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 356518
Conc: 0.20 ng/ml



#13 Dieldrin

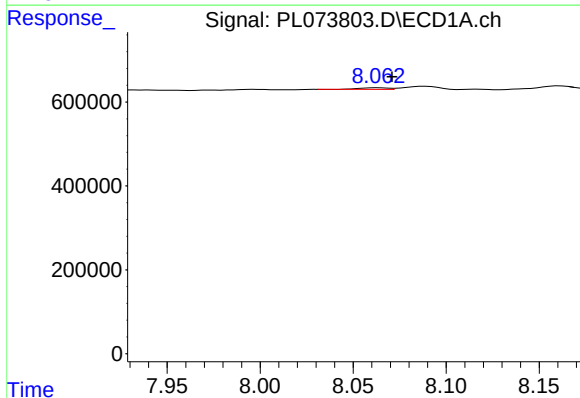
R.T.: 7.784 min
Delta R.T.: 0.004 min
Response: 35066
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



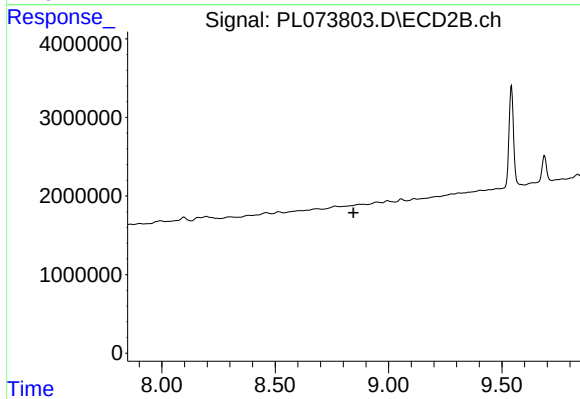
#13 Dieldrin

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



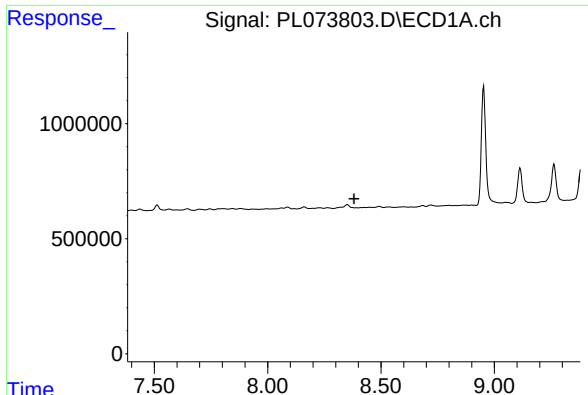
#14 Endrin

R.T.: 8.063 min
Delta R.T.: -0.007 min
Response: 43879
Conc: 0.11 ng/ml



#14 Endrin

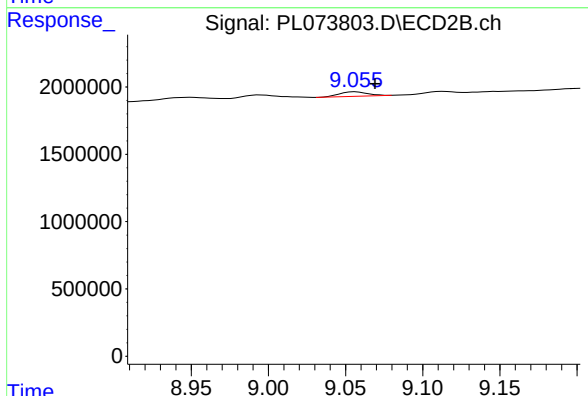
R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



#15 Endosulfan II

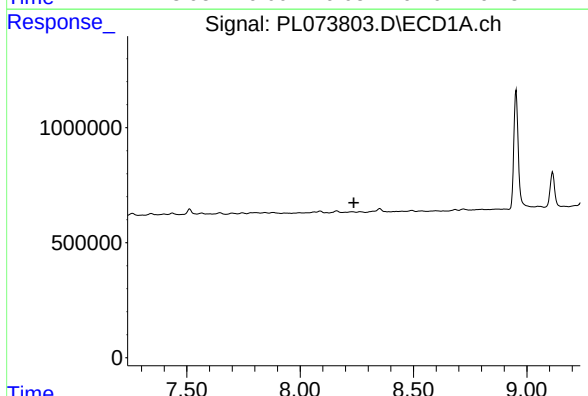
R.T.: 0.000 min
Exp R.T.: 8.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



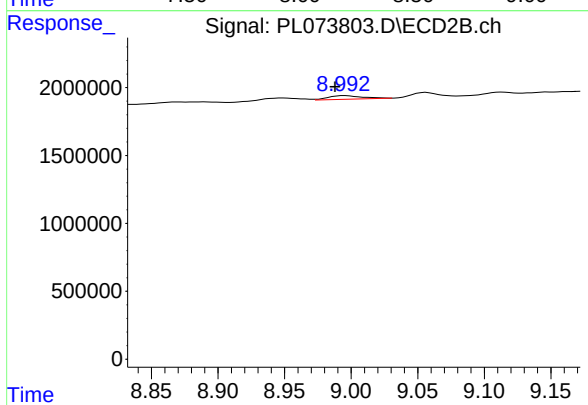
#15 Endosulfan II

R.T.: 9.056 min
Delta R.T.: -0.013 min
Response: 422184
Conc: 0.27 ng/ml



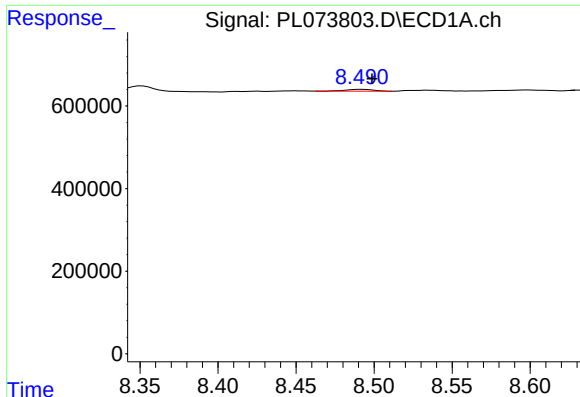
#16 4,4'-DDD

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



#16 4,4'-DDD

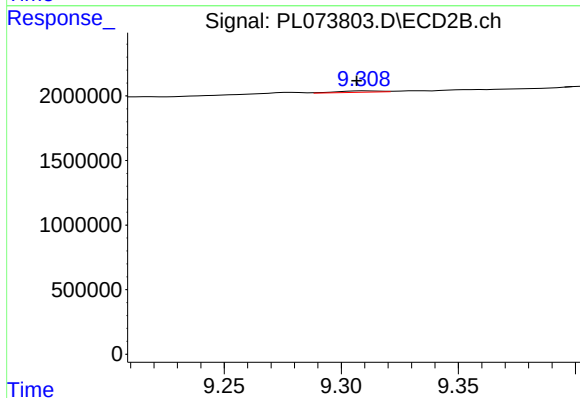
R.T.: 8.995 min
Delta R.T.: 0.007 min
Response: 479016
Conc: 0.33 ng/ml



#17 4,4'-DDT

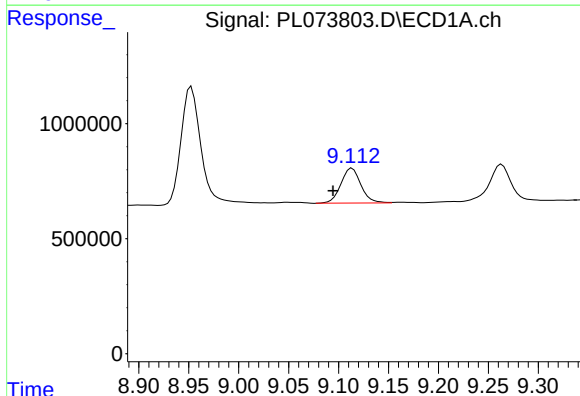
R.T.: 8.492 min
Delta R.T.: -0.007 min
Response: 53794
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



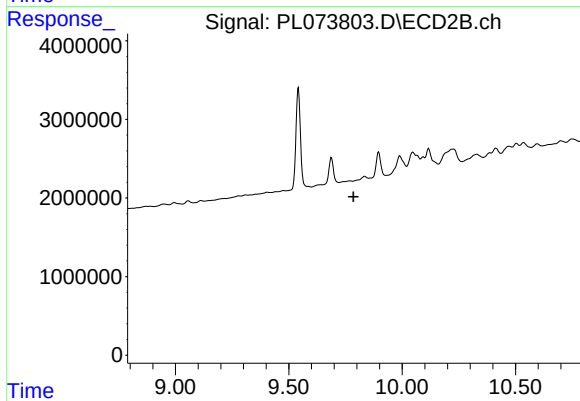
#17 4,4'-DDT

R.T.: 9.310 min
Delta R.T.: 0.003 min
Response: 132298
Conc: 0.08 ng/ml



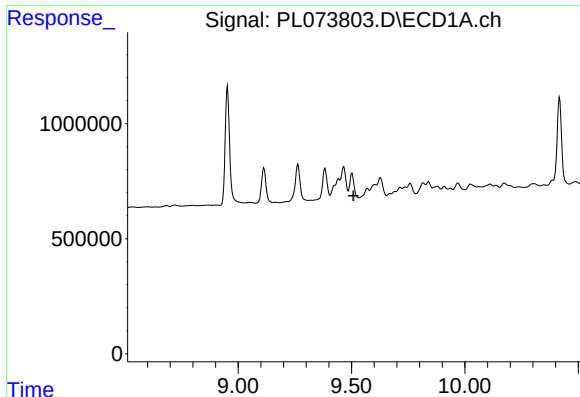
#20 Methoxychlor

R.T.: 9.114 min
Delta R.T.: 0.019 min
Response: 2114292
Conc: 8.24 ng/ml



#20 Methoxychlor

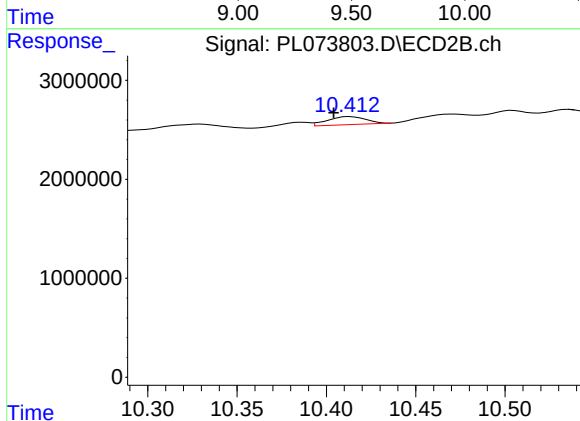
R.T.: 0.000 min
Exp R.T.: 9.786 min
Response: 0
Conc: N.D.



#22 Mirex

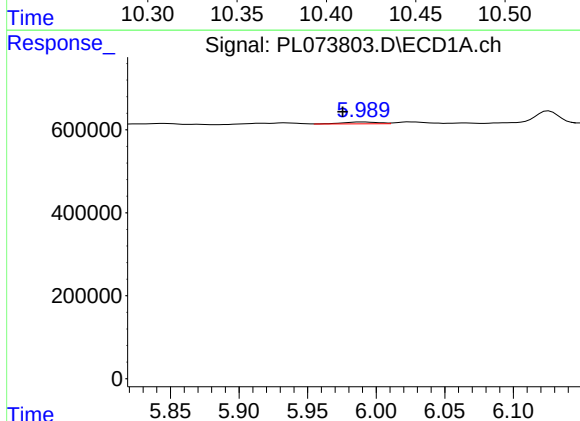
R.T.: 9.502 min
Delta R.T.: -0.007 min
Response: -60458
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



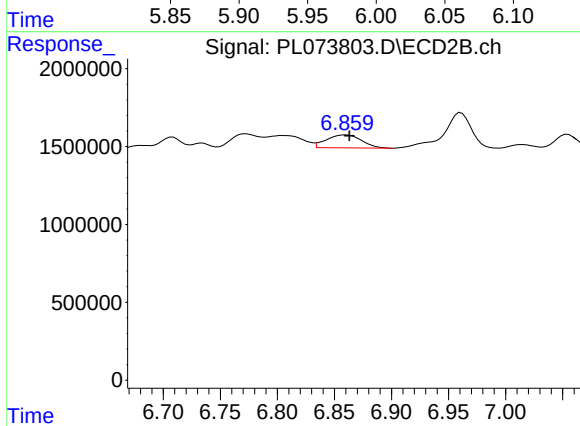
#22 Mirex

R.T.: 10.413 min
Delta R.T.: 0.009 min
Response: 1218073
Conc: 0.90 ng/ml



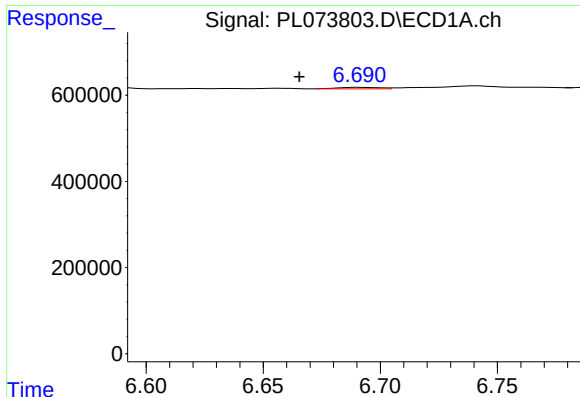
#23 Chlordane-1

R.T.: 5.990 min
Delta R.T.: 0.015 min
Response: 81688
Conc: 6.89 ng/ml



#23 Chlordane-1

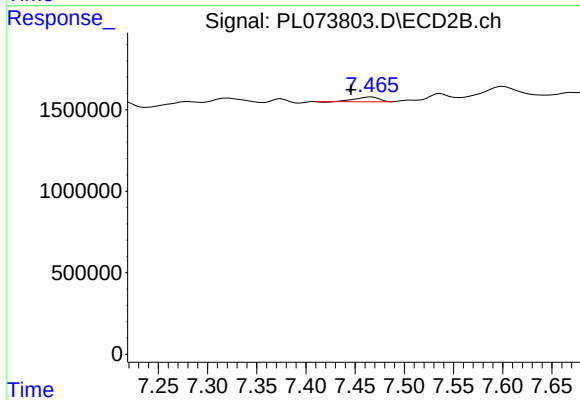
R.T.: 6.860 min
Delta R.T.: -0.004 min
Response: 1732781
Conc: 25.37 ng/ml



#24 Chlordane-2

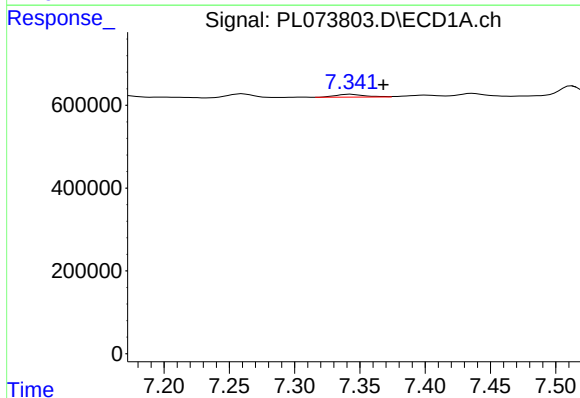
R.T.: 6.692 min
Delta R.T.: 0.026 min
Response: 45235
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



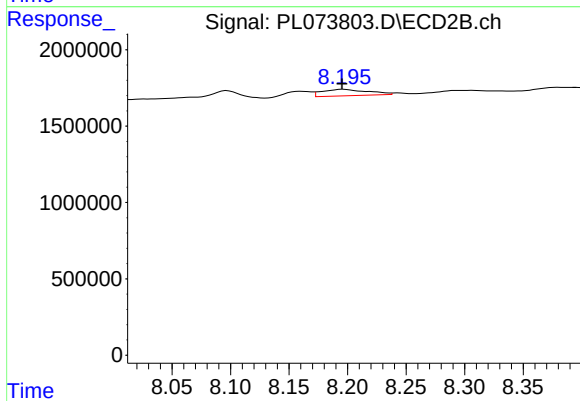
#24 Chlordane-2

R.T.: 7.466 min
Delta R.T.: 0.020 min
Response: 470397
Conc: 6.54 ng/ml



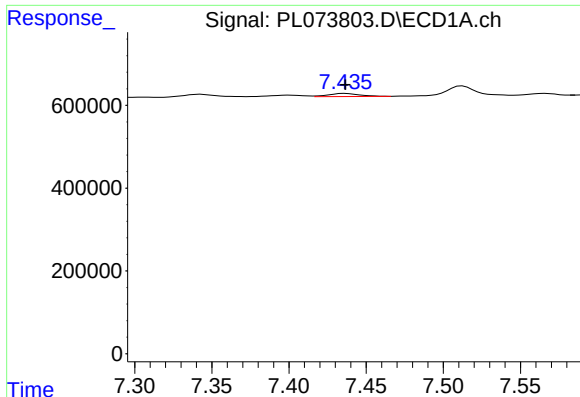
#25 Chlordane-3

R.T.: 7.343 min
Delta R.T.: -0.025 min
Response: 109999
Conc: 2.69 ng/ml



#25 Chlordane-3

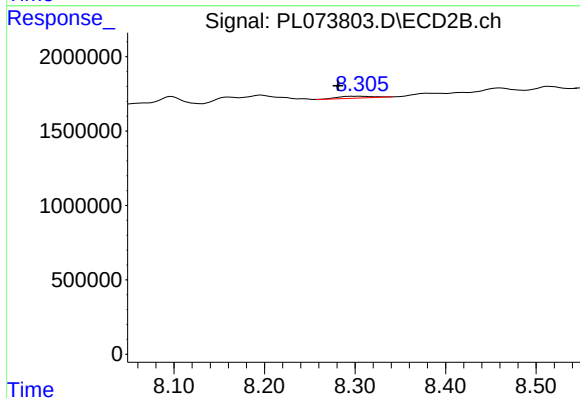
R.T.: 8.196 min
Delta R.T.: 0.001 min
Response: 1155543
Conc: 4.26 ng/ml



#26 Chlordane-4

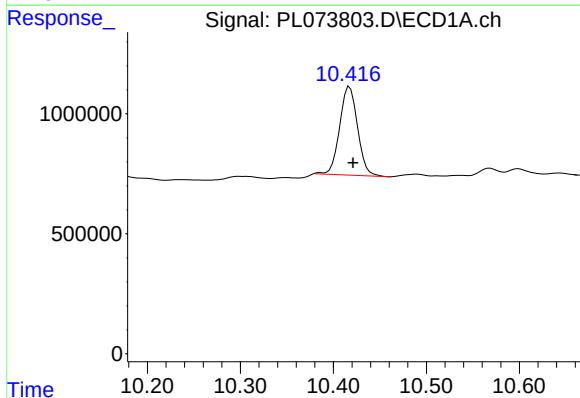
R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 102061
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



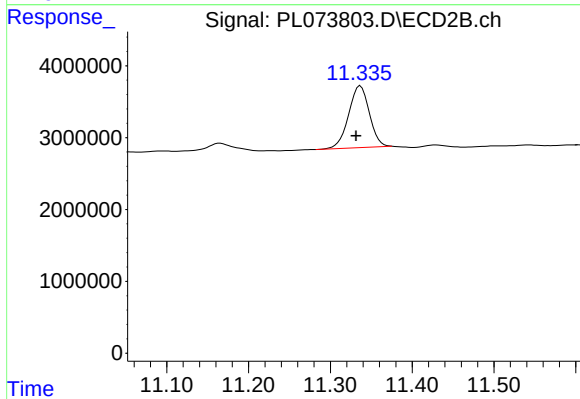
#26 Chlordane-4

R.T.: 8.306 min
Delta R.T.: 0.025 min
Response: 359961
Conc: 1.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: -0.004 min
Response: 4927506
Conc: 9.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.337 min
Delta R.T.: 0.005 min
Response: 15150364
Conc: 8.47 ng/ml