

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102120\
 Data File : PD059873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2020 04:08
 Operator : DD\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

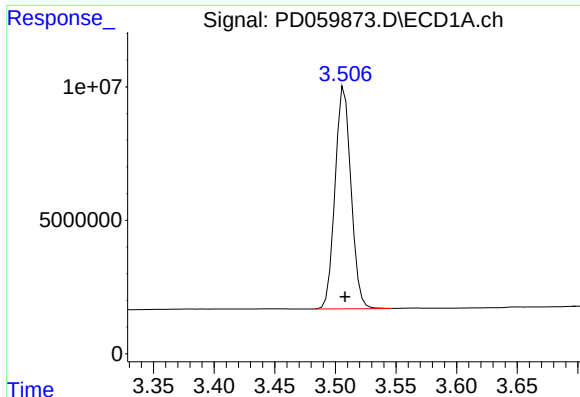
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 07:41:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101920.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 20 07:13:18 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.508	4.024	75963123	128.1E6	51.159	52.180
2)	SA Decachlor...	8.306	9.108	91744311	102.0E6	59.339	56.322
Target Compounds							
2)	A alpha-BHC	3.944	0.000	764691	0	0.316	N.D. #
3)	MA gamma-BHC...	4.231	0.000	949316	0	0.417	N.D. #
4)	MA Heptachlor	0.000	5.204	0	495444	N.D.	0.145 #
5)	MB Aldrin	4.821f	5.506	834155	937026	0.374	0.298
8)	B Heptachlo...	5.237	5.897	7052586	41896840	3.438	15.263 #
9)	A Endosulfan I	5.592	6.284f	1644112	2398992	0.868	0.899
10)	B gamma-Chl...	5.464	6.168f	2280807	2676563	1.106	0.916
11)	B alpha-Chl...	5.553f	6.238f	594527	2914499	0.290	1.003 #
12)	B 4,4'-DDE	5.692	6.354	5184702	2893825	2.558	1.055 #
14)	MA Endrin	6.091	0.000	9633027	0	5.241	N.D. #
16)	A 4,4'-DDD	6.203	6.859	2439773	10763335	1.461	4.651 #
17)	MA 4,4'-DDT	6.446	0.000	3754405	0	2.092	N.D. #
18)	B Endrin al...	6.510f	7.051f	2251522	1961655	1.550	0.949 #
19)	B Endosulfa...	6.750	7.280	2572794	13287463	1.591	5.777 #
20)	A Methoxychlor	7.000	0.000	11563634	0	12.207	N.D. #
22)	Mirex	7.444	0.000	4326670	0	3.020	N.D. #
23)	Chlordane-1	4.413f	5.046f	4483299	114947	72.934	1.202 #
24)	Chlordane-2	0.000	5.506f	0	937026	N.D.	9.509 #
25)	Chlordane-3	5.464	6.168f	2280807	2676563	12.097	7.094 #
26)	Chlordane-4	5.553f	6.238f	594527	2914499	3.893	6.524 #
27)	Chlordane-5	6.397f	7.006	15182821	15090772	209.807	183.252

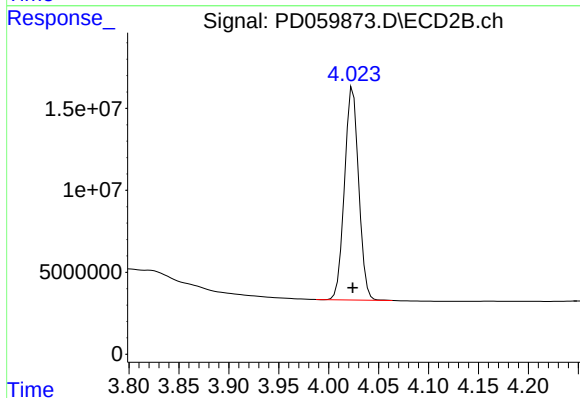
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

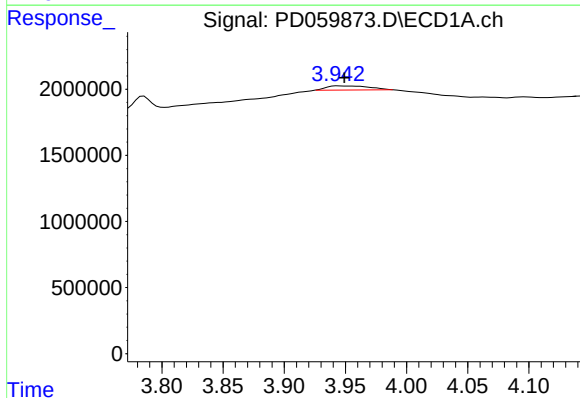
R.T.: 3.508 min
Delta R.T.: 0.000 min
Response: 75963123
Conc: 51.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



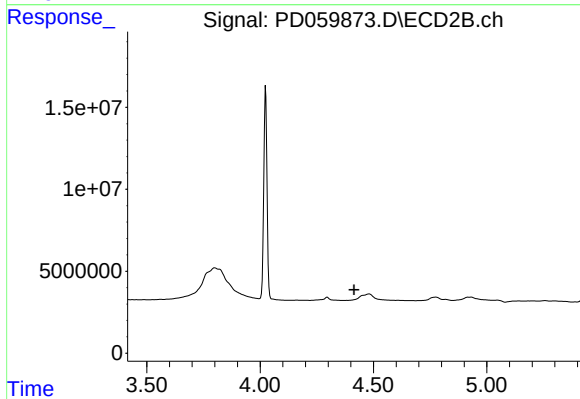
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 128073507
Conc: 52.18 ng/ml



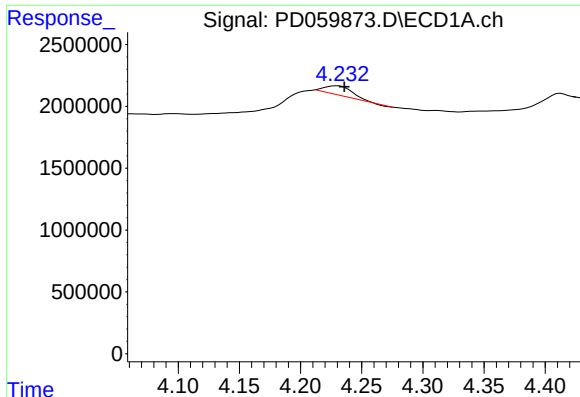
#2 alpha-BHC

R.T.: 3.944 min
Delta R.T.: -0.006 min
Response: 764691
Conc: 0.32 ng/ml



#2 alpha-BHC

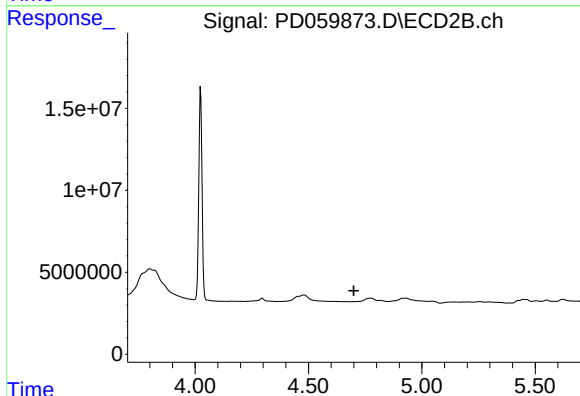
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

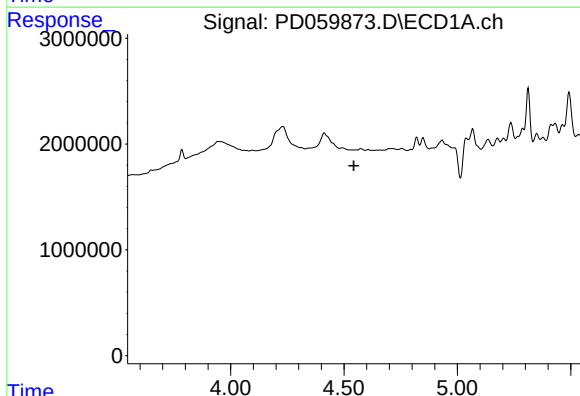
R.T.: 4.231 min
Delta R.T.: -0.005 min
Response: 949316
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



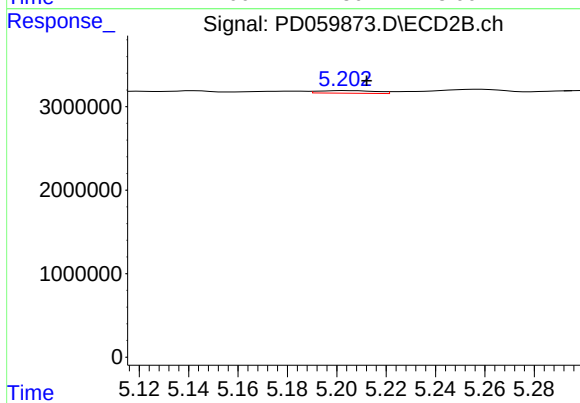
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



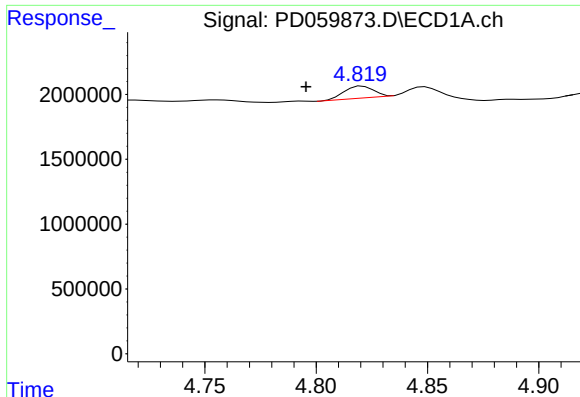
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.543 min
Response: 0
Conc: N.D.



#4 Heptachlor

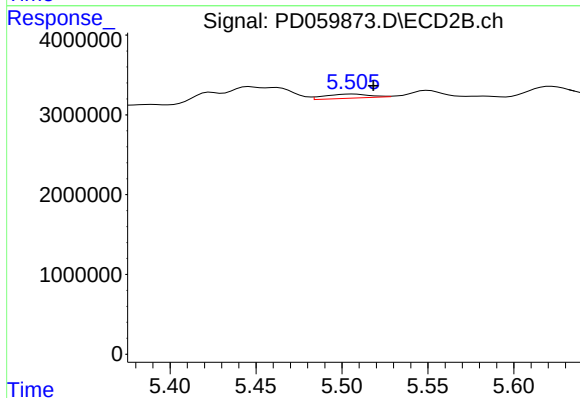
R.T.: 5.204 min
Delta R.T.: -0.008 min
Response: 495444
Conc: 0.15 ng/ml



#5 Aldrin

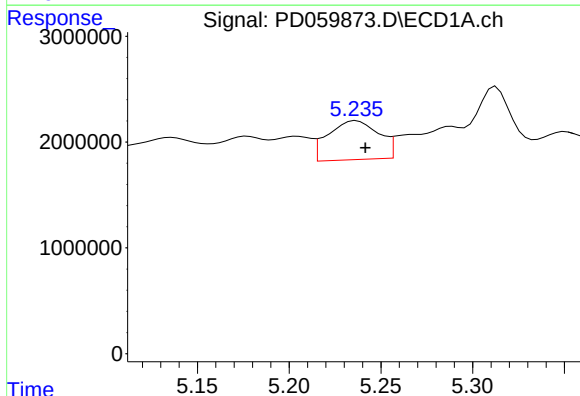
R.T.: 4.821 min
Delta R.T.: 0.025 min
Response: 834155
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



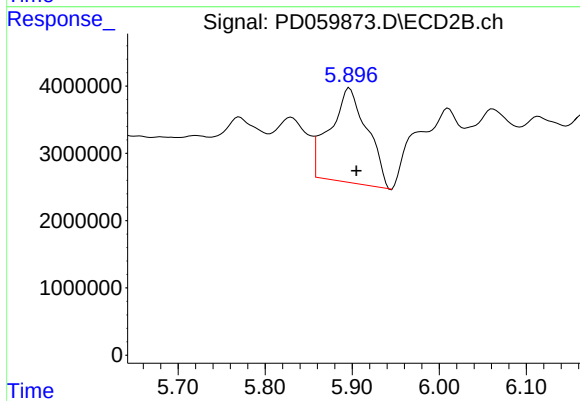
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: -0.012 min
Response: 937026
Conc: 0.30 ng/ml



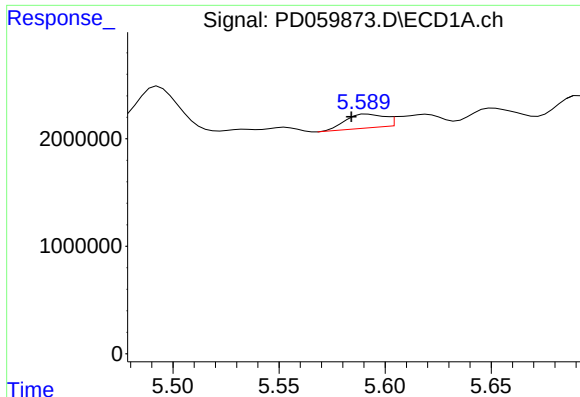
#8 Heptachlor epoxide

R.T.: 5.237 min
Delta R.T.: -0.005 min
Response: 7052586
Conc: 3.44 ng/ml



#8 Heptachlor epoxide

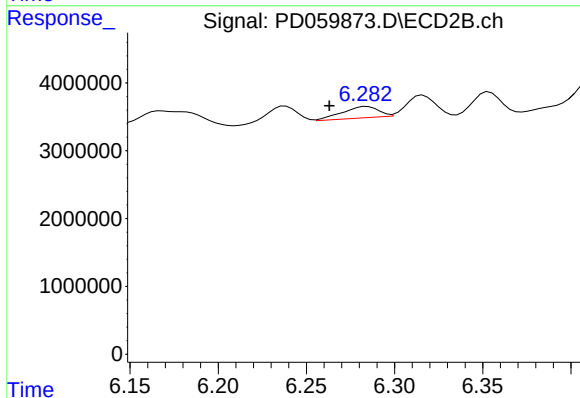
R.T.: 5.897 min
Delta R.T.: -0.008 min
Response: 41896840
Conc: 15.26 ng/ml



#9 Endosulfan I

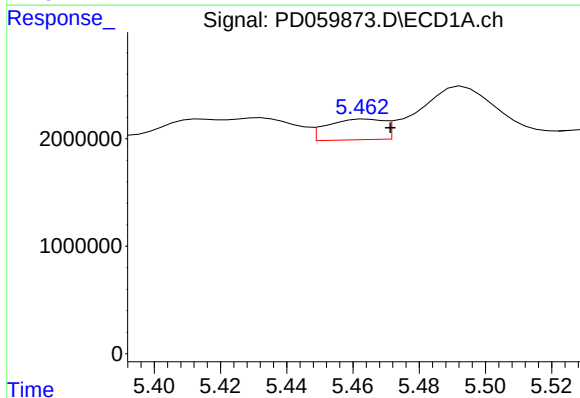
R.T.: 5.592 min
Delta R.T.: 0.007 min
Response: 1644112
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



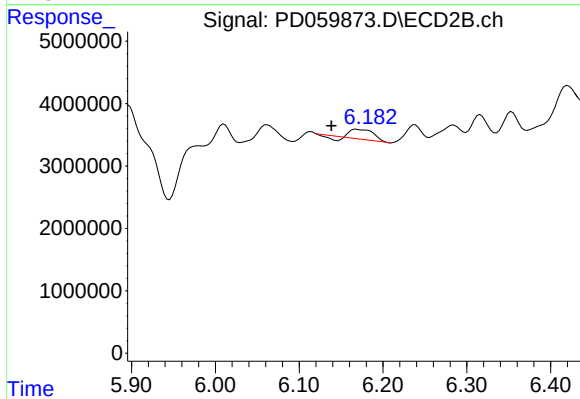
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: 0.021 min
Response: 2398992
Conc: 0.90 ng/ml



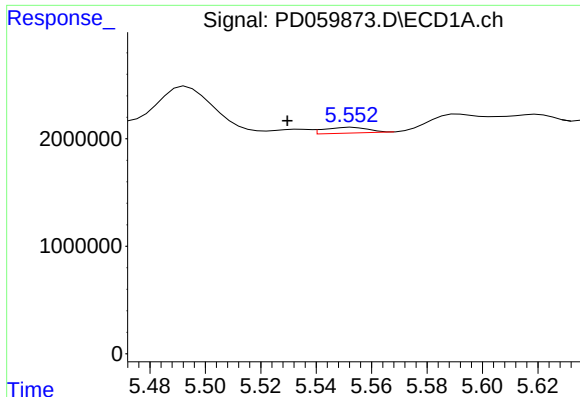
#10 gamma-Chlordane

R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 2280807
Conc: 1.11 ng/ml



#10 gamma-Chlordane

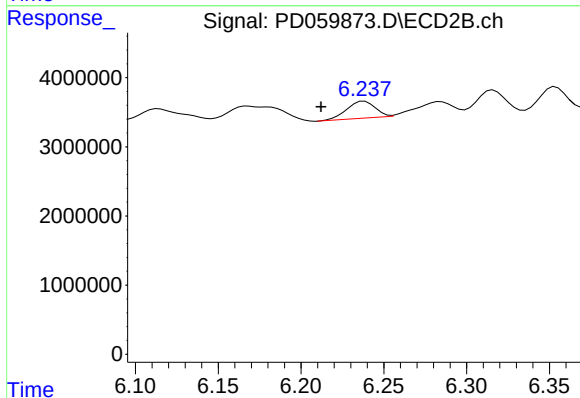
R.T.: 6.168 min
Delta R.T.: 0.029 min
Response: 2676563
Conc: 0.92 ng/ml



#11 alpha-Chlordane

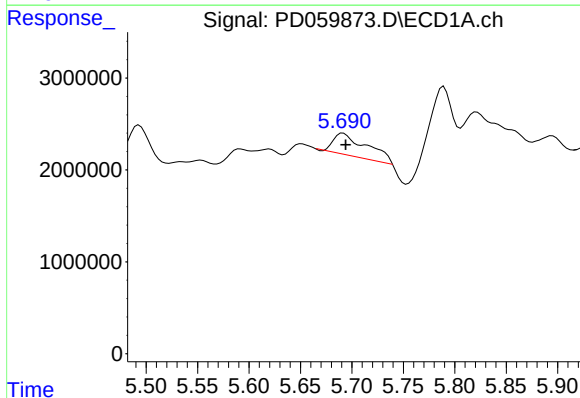
R.T.: 5.553 min
Delta R.T.: 0.024 min
Response: 594527
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



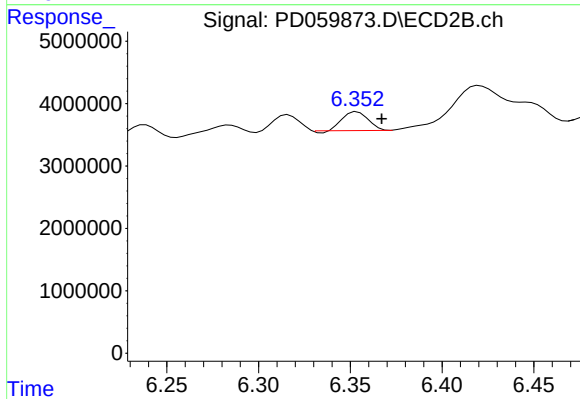
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.026 min
Response: 2914499
Conc: 1.00 ng/ml



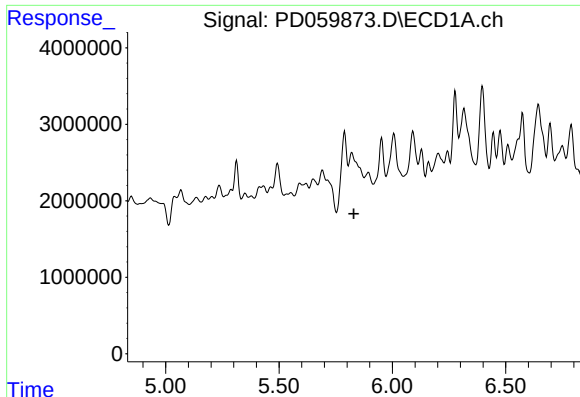
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 5184702
Conc: 2.56 ng/ml



#12 4,4'-DDE

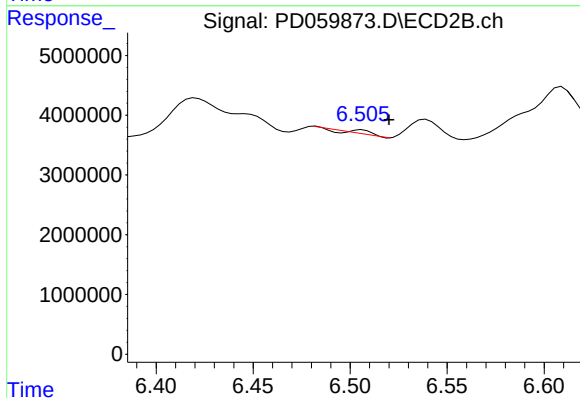
R.T.: 6.354 min
Delta R.T.: -0.013 min
Response: 2893825
Conc: 1.06 ng/ml



#13 Dieldrin

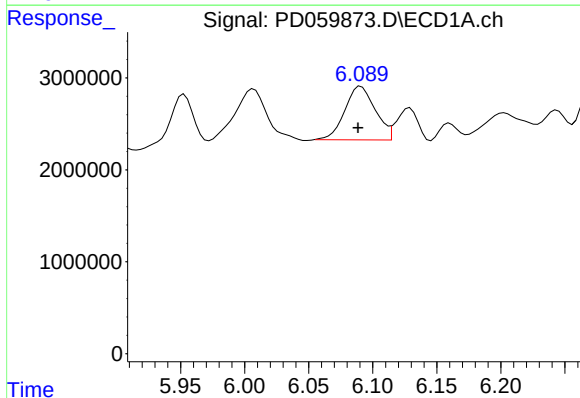
R.T.: 5.821 min
Delta R.T.: -0.008 min
Response: -3493013
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



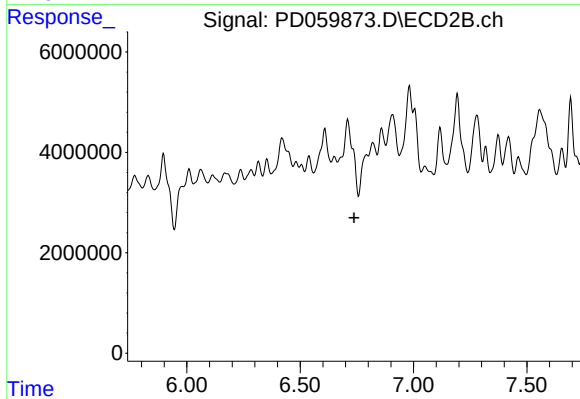
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: -0.014 min
Response: 283002
Conc: 0.10 ng/ml



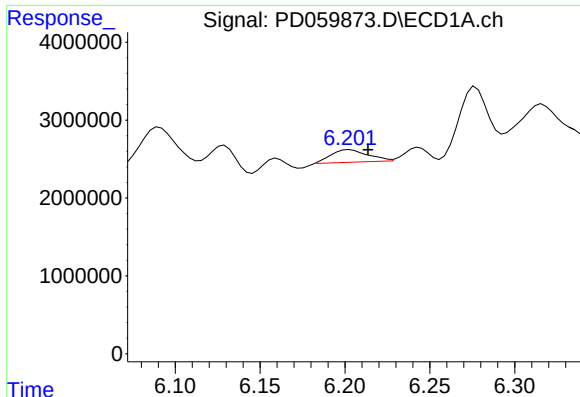
#14 Endrin

R.T.: 6.091 min
Delta R.T.: 0.002 min
Response: 9633027
Conc: 5.24 ng/ml



#14 Endrin

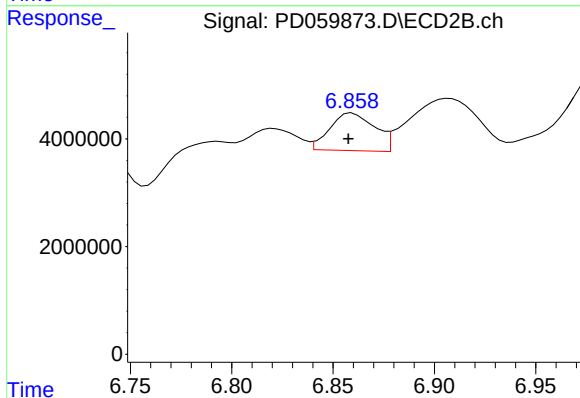
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

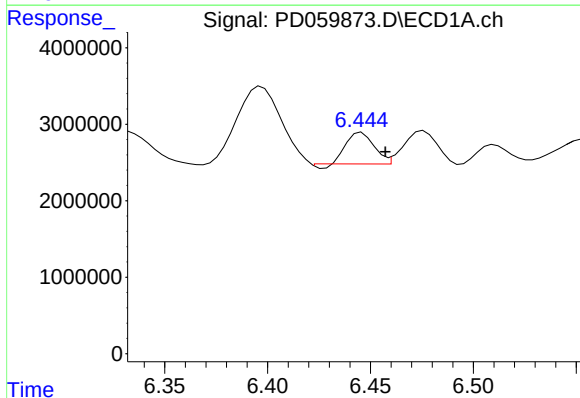
R.T.: 6.203 min
Delta R.T.: -0.011 min
Response: 2439773
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



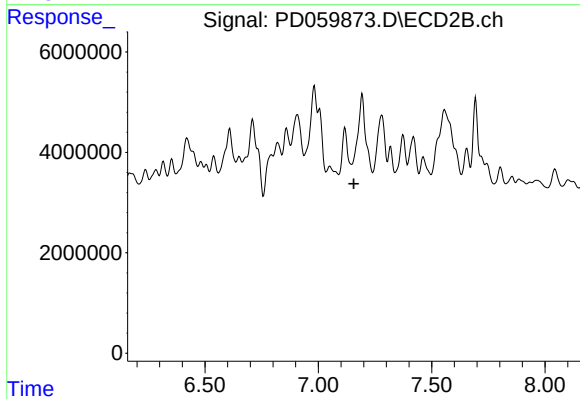
#16 4,4'-DDD

R.T.: 6.859 min
Delta R.T.: 0.002 min
Response: 10763335
Conc: 4.65 ng/ml



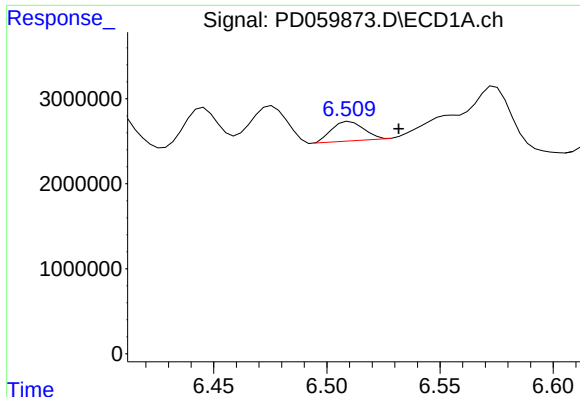
#17 4,4'-DDT

R.T.: 6.446 min
Delta R.T.: -0.011 min
Response: 3754405
Conc: 2.09 ng/ml



#17 4,4'-DDT

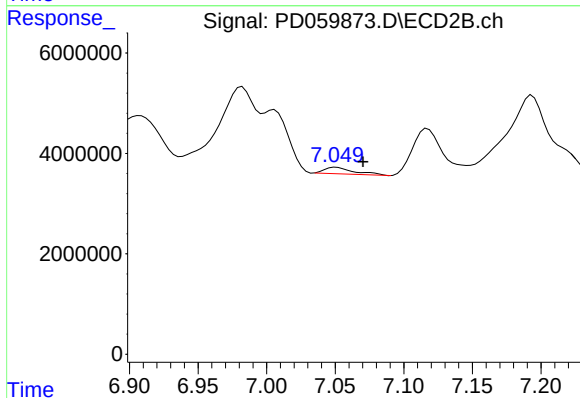
R.T.: 0.000 min
Exp R.T.: 7.157 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

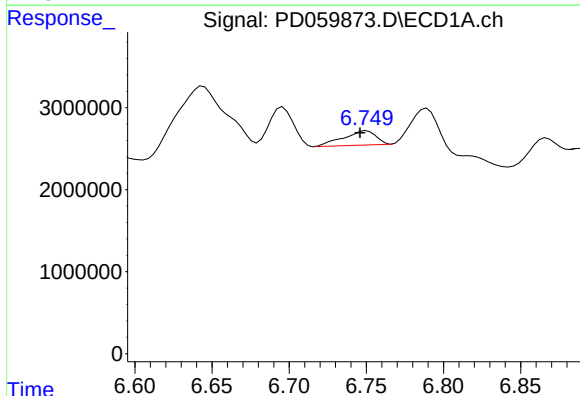
R.T.: 6.510 min
Delta R.T.: -0.021 min
Response: 2251522
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



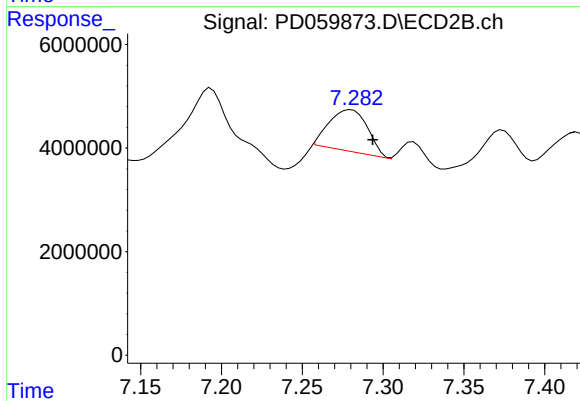
#18 Endrin aldehyde

R.T.: 7.051 min
Delta R.T.: -0.020 min
Response: 1961655
Conc: 0.95 ng/ml



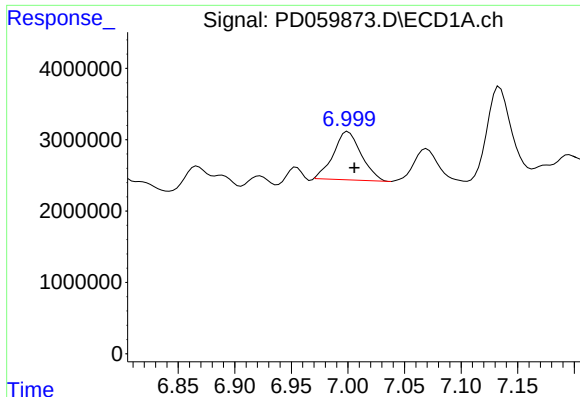
#19 Endosulfan Sulfate

R.T.: 6.750 min
Delta R.T.: 0.004 min
Response: 2572794
Conc: 1.59 ng/ml



#19 Endosulfan Sulfate

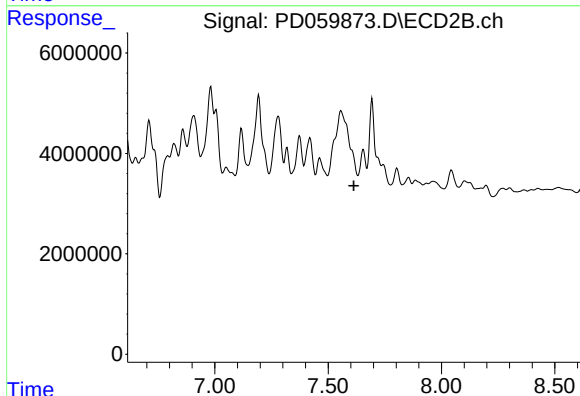
R.T.: 7.280 min
Delta R.T.: -0.013 min
Response: 13287463
Conc: 5.78 ng/ml



#20 Methoxychlor

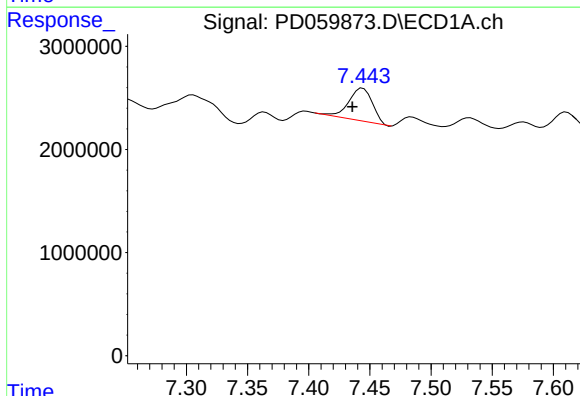
R.T.: 7.000 min
Delta R.T.: -0.006 min
Response: 11563634
Conc: 12.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



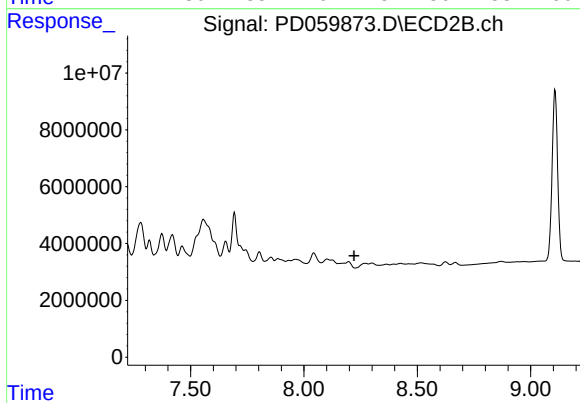
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.613 min
Response: 0
Conc: N.D.



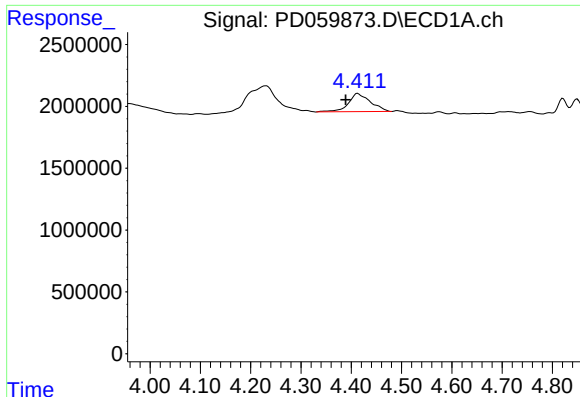
#22 Mirex

R.T.: 7.444 min
Delta R.T.: 0.009 min
Response: 4326670
Conc: 3.02 ng/ml



#22 Mirex

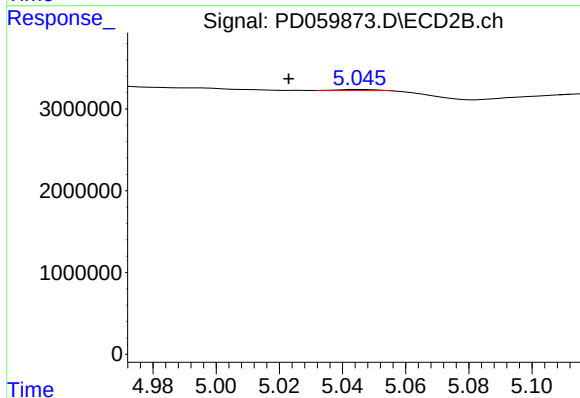
R.T.: 0.000 min
Exp R.T. : 8.221 min
Response: 0
Conc: N.D.



#23 Chlordane-1

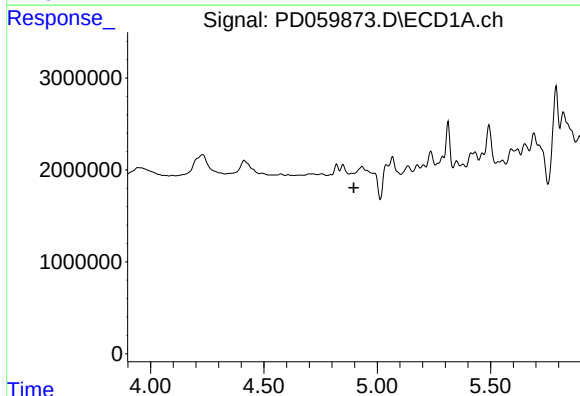
R.T.: 4.413 min
Delta R.T.: 0.024 min
Response: 4483299
Conc: 72.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



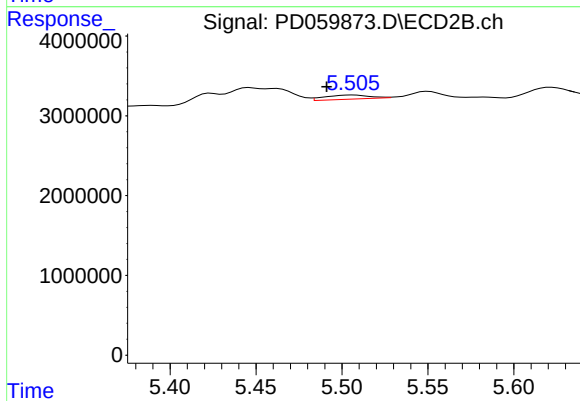
#23 Chlordane-1

R.T.: 5.046 min
Delta R.T.: 0.023 min
Response: 114947
Conc: 1.20 ng/ml



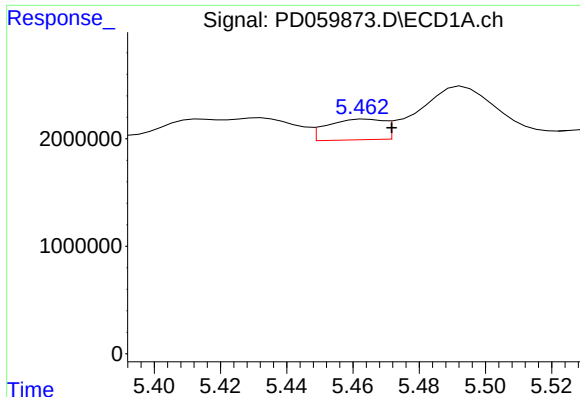
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



#24 Chlordane-2

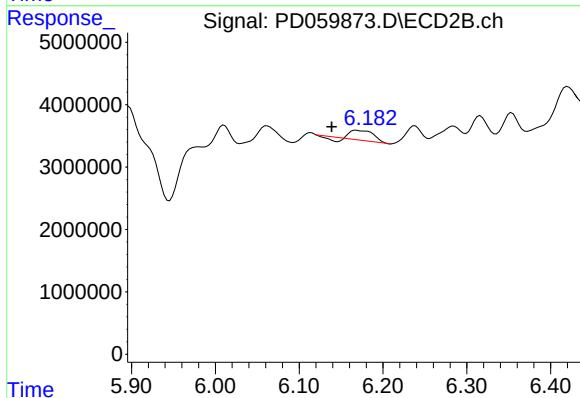
R.T.: 5.506 min
Delta R.T.: 0.015 min
Response: 937026
Conc: 9.51 ng/ml



#25 Chlordane-3

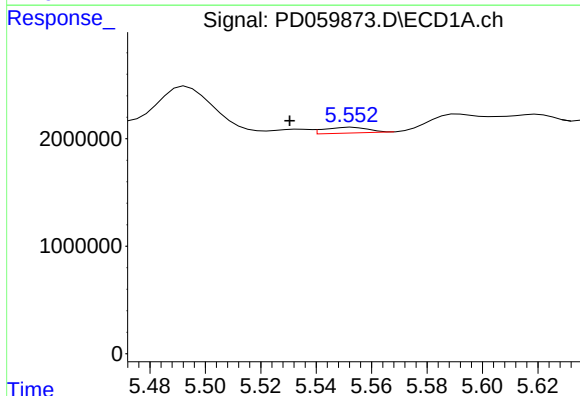
R.T.: 5.464 min
Delta R.T.: -0.008 min
Response: 2280807
Conc: 12.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



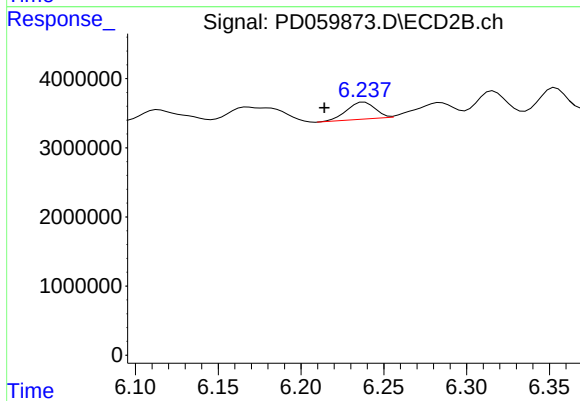
#25 Chlordane-3

R.T.: 6.168 min
Delta R.T.: 0.029 min
Response: 2676563
Conc: 7.09 ng/ml



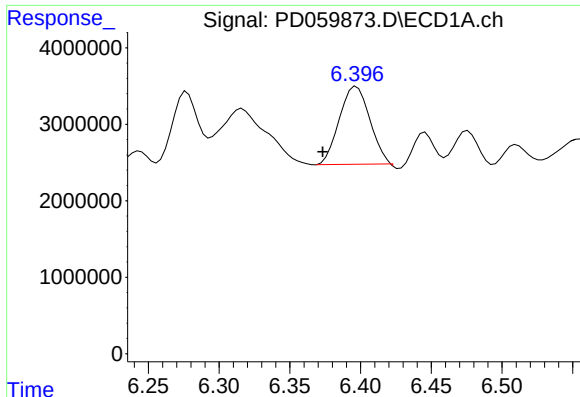
#26 Chlordane-4

R.T.: 5.553 min
Delta R.T.: 0.023 min
Response: 594527
Conc: 3.89 ng/ml



#26 Chlordane-4

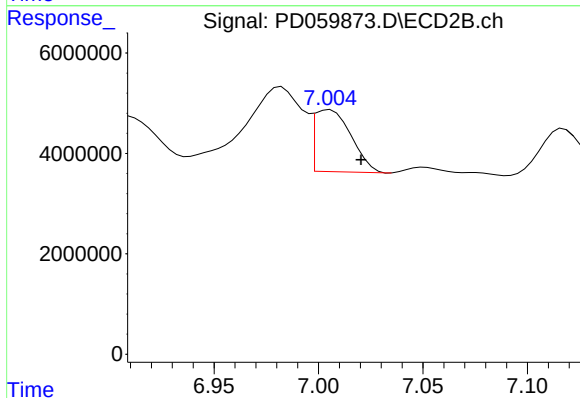
R.T.: 6.238 min
Delta R.T.: 0.024 min
Response: 2914499
Conc: 6.52 ng/ml



#27 Chlordane-5

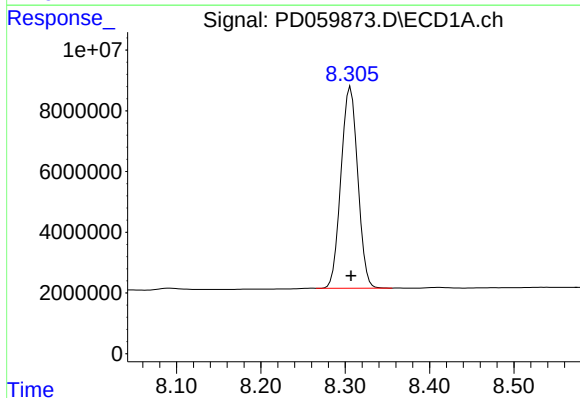
R.T.: 6.397 min
Delta R.T.: 0.024 min
Response: 15182821
Conc: 209.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



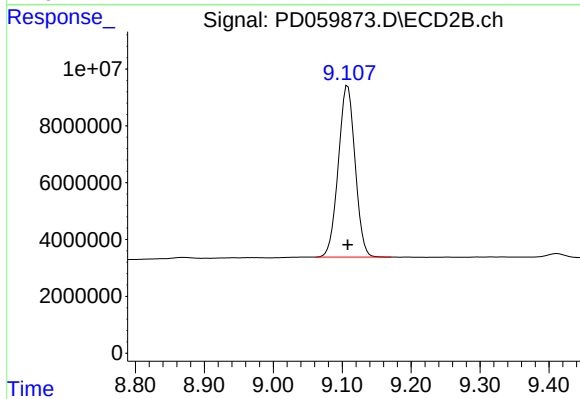
#27 Chlordane-5

R.T.: 7.006 min
Delta R.T.: -0.015 min
Response: 15090772
Conc: 183.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 91744311
Conc: 59.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 101994486
Conc: 56.32 ng/ml