

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112124\
 Data File : PD086860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2024 17:08
 Operator : AR\AJ
 Sample : P4872-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:19:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 20 02:52:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

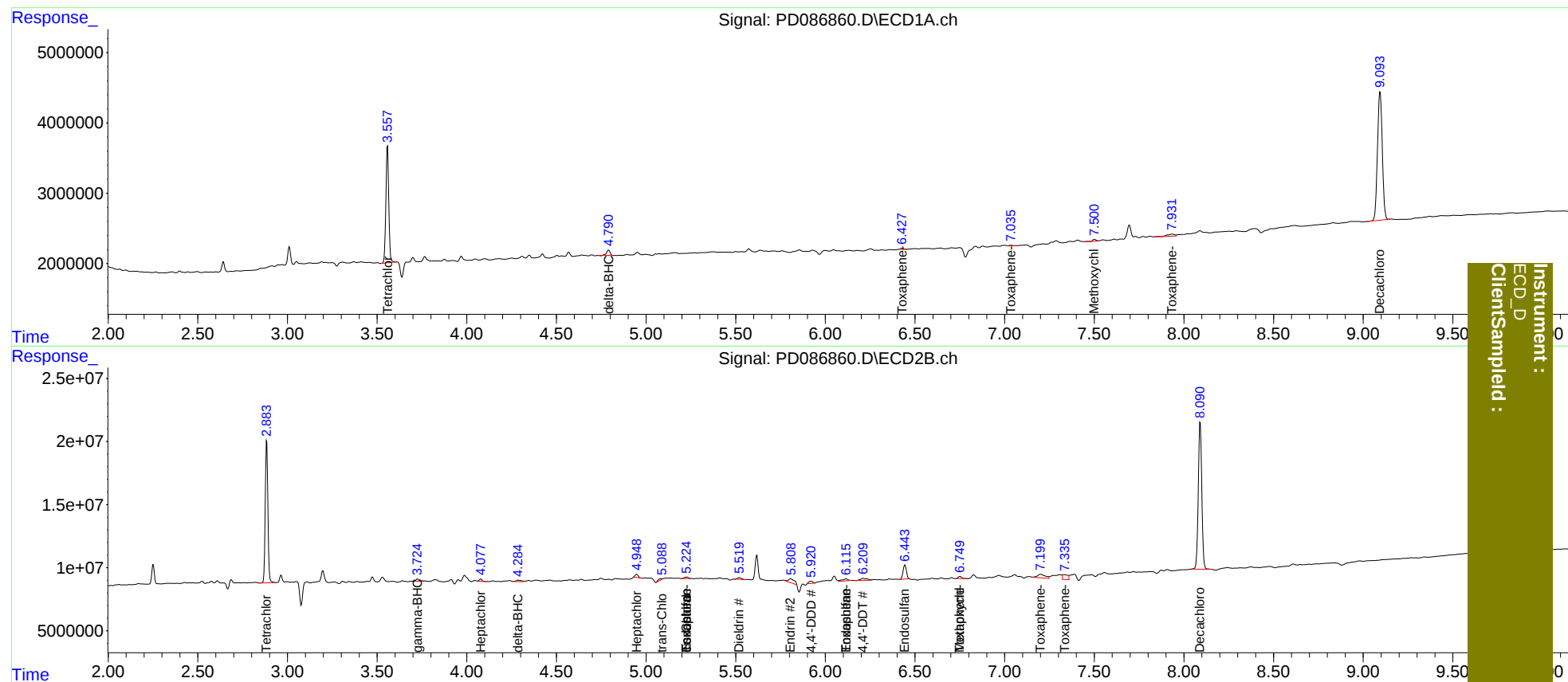
System Monitoring Compounds							
1)	SA Tetrachlo...	3.558	2.884	18716958	116.0E6	10.178	10.051
27)	SA Decachlor...	9.094	8.091	34107933	159.3E6	12.810	12.498
Target Compounds							
2)	A alpha-BHC	0.000	3.389	0	668641	N.D.	<MDL
3)	MA gamma-BHC...	4.349	3.725	178783	2145813	<MDL	0.129 #
4)	MA Heptachlor	4.952	4.079	310829	1911772	<MDL	0.111 #
5)	MB Aldrin	5.270	4.389	48139	415589	<MDL	<MDL #
7)	B delta-BHC	4.791	4.285	1021790	2436164	0.281	0.139 #
8)	B Heptachlo...	5.714	4.949f	235077	2915386	<MDL	0.184 #
9)	A Endosulfan I	6.046f	5.226	99714	1809318	<MDL	0.125 #
10)	B trans-Chl...	0.000	5.091f	0	1670396	N.D.	0.101
11)	B cis-Chlor...	6.046	5.226	99714	1809318	<MDL	0.113 #
12)	B 4,4'-DDE	6.181	5.412	94502	1220169	<MDL	<MDL #
13)	MA Dieldrin	6.364	5.520	9806	2193808	<MDL	0.144 #
14)	MA Endrin	0.000	5.807	0	7368115	N.D.	0.533
16)	A 4,4'-DDD	6.706	5.921	125936	2783160	<MDL	0.230 #
17)	MA 4,4'-DDT	7.036	6.211	165497	3729317	<MDL	0.288 #
18)	B Endrin al...	6.955	6.271	-66801	757191	N.D.	<MDL
19)	B Endosulfa...	0.000	6.444f	0	14415008	N.D.	1.074
20)	A Methoxychlor	7.502	6.751	297107	2384652	0.220	0.412 #
21)	B Endrin ke...	7.611	0.000	185287	0	<MDL	N.D. #
22)	Toxaphene-1	0.000	5.226f	0	1809318	N.D.	22.177
23)	Toxaphene-2	6.429	6.116	185682	3970522	6.556	44.291 #
24)	Toxaphene-3	7.036	6.751	165497	2384652	2.043	8.076 #
25)	Toxaphene-4	0.000	7.200	0	8733397	N.D.	42.248
26)	Toxaphene-5	7.935	7.335	912394	8019083	20.684	51.085 #

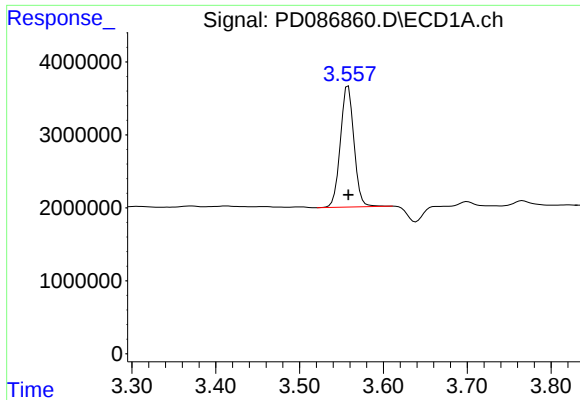
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112124\
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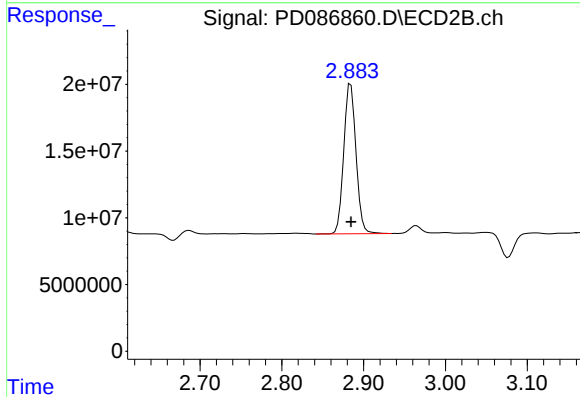




#1 Tetrachloro-m-xylene

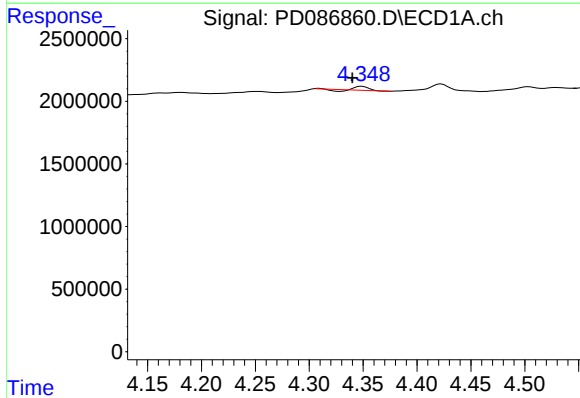
R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 18716958
Conc: 10.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



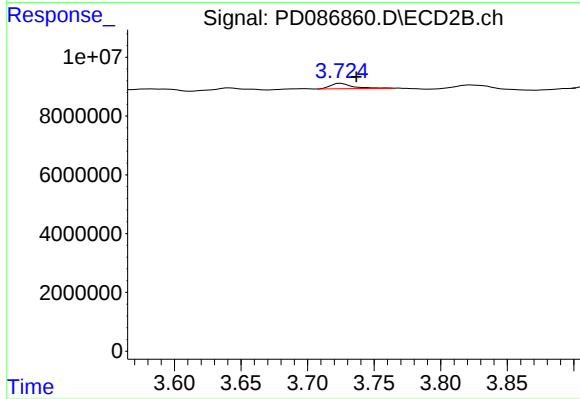
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 115991812
Conc: 10.05 ng/ml



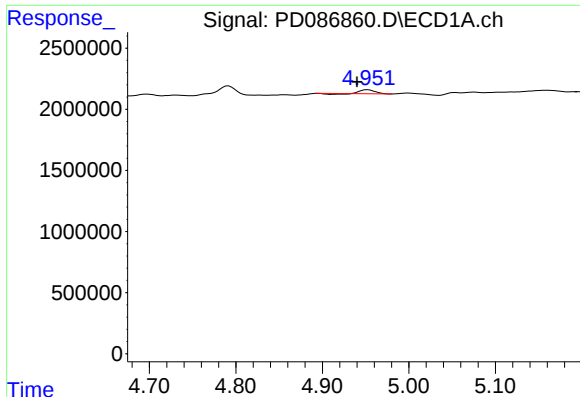
#3 gamma-BHC (Lindane)

R.T.: 4.349 min
Delta R.T.: 0.009 min
Response: 178783
Conc: N.D.



#3 gamma-BHC (Lindane)

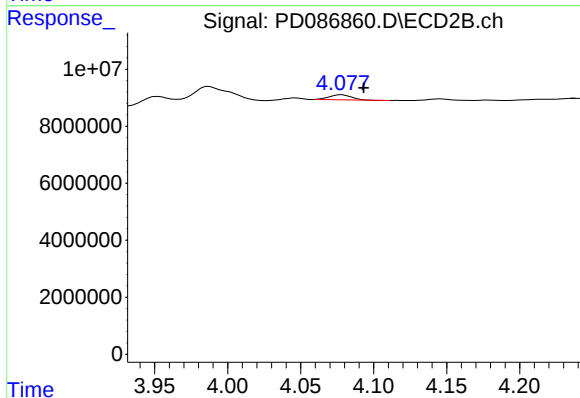
R.T.: 3.725 min
Delta R.T.: -0.011 min
Response: 2145813
Conc: 0.13 ng/ml



#4 Heptachlor

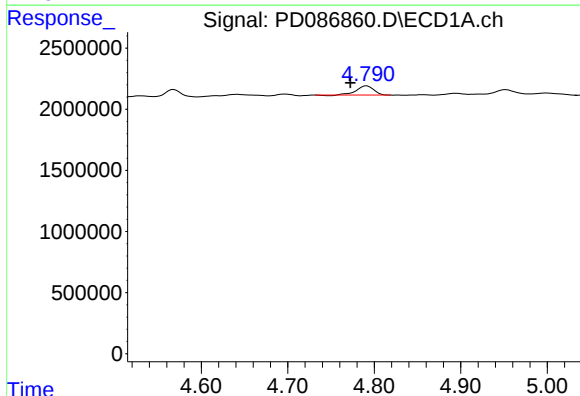
R.T.: 4.952 min
Delta R.T.: 0.012 min
Response: 310829
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



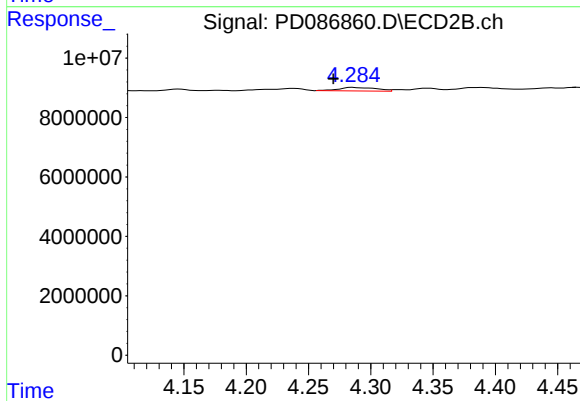
#4 Heptachlor

R.T.: 4.079 min
Delta R.T.: -0.015 min
Response: 1911772
Conc: 0.11 ng/ml



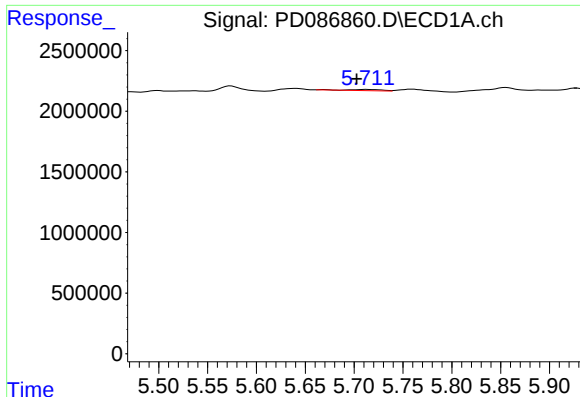
#7 delta-BHC

R.T.: 4.791 min
Delta R.T.: 0.019 min
Response: 1021790
Conc: 0.28 ng/ml



#7 delta-BHC

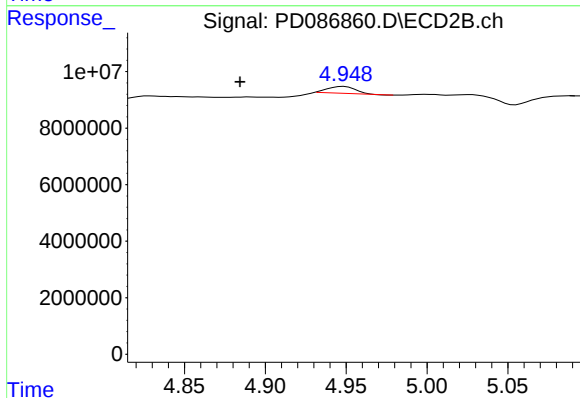
R.T.: 4.285 min
Delta R.T.: 0.015 min
Response: 2436164
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

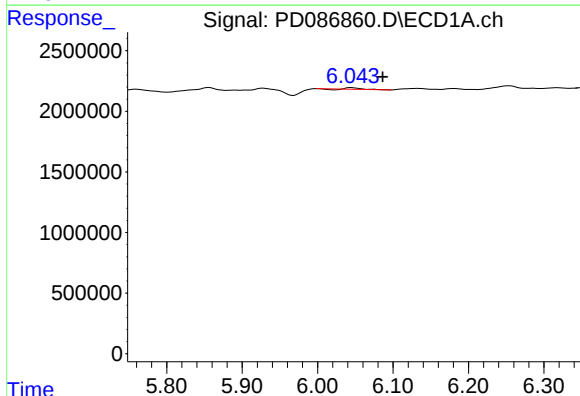
R.T.: 5.714 min
Delta R.T.: 0.011 min
Response: 235077
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



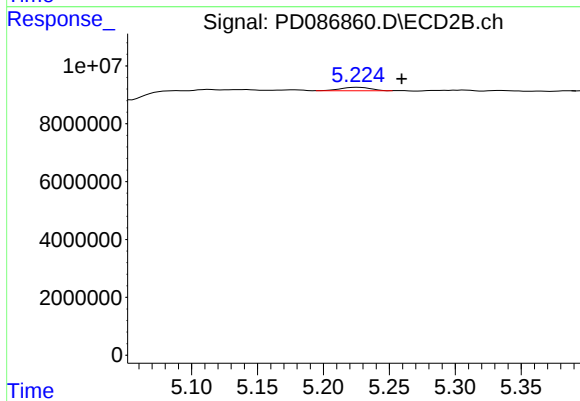
#8 Heptachlor epoxide

R.T.: 4.949 min
Delta R.T.: 0.064 min
Response: 2915386
Conc: 0.18 ng/ml



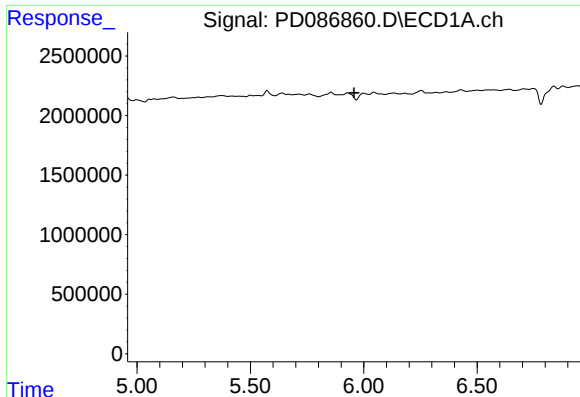
#9 Endosulfan I

R.T.: 6.046 min
Delta R.T.: -0.041 min
Response: 99714
Conc: N.D.



#9 Endosulfan I

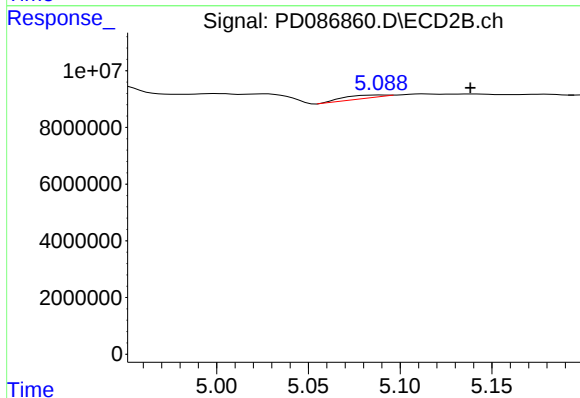
R.T.: 5.226 min
Delta R.T.: -0.034 min
Response: 1809318
Conc: 0.13 ng/ml



#10 trans-Chlordane

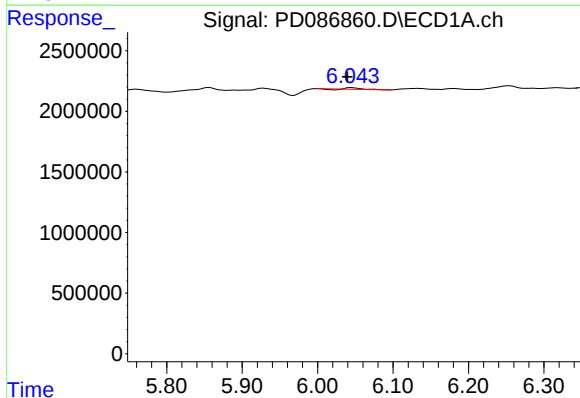
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



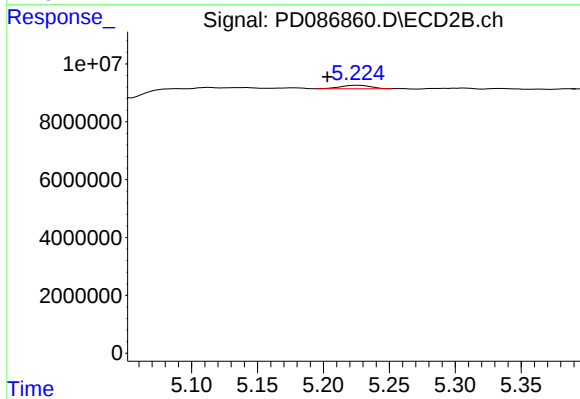
#10 trans-Chlordane

R.T.: 5.091 min
Delta R.T.: -0.048 min
Response: 1670396
Conc: 0.10 ng/ml



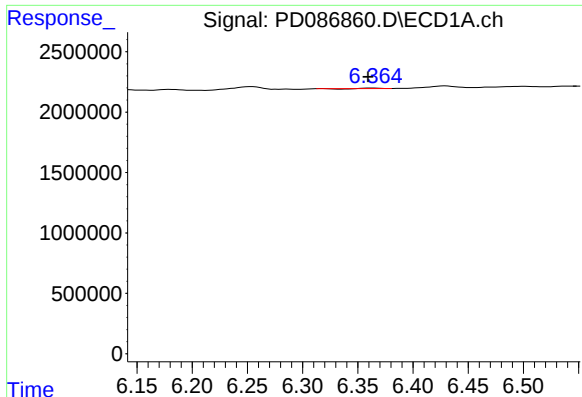
#11 cis-Chlordane

R.T.: 6.046 min
Delta R.T.: 0.006 min
Response: 99714
Conc: N.D.



#11 cis-Chlordane

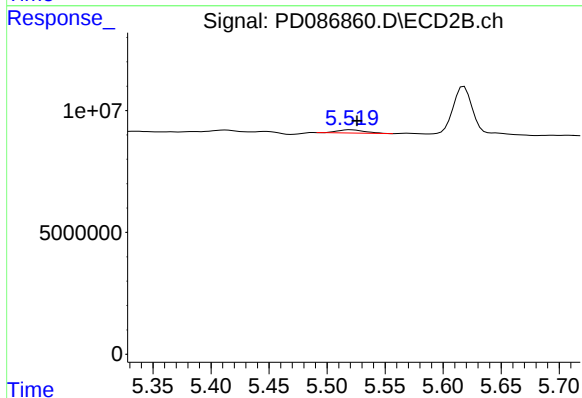
R.T.: 5.226 min
Delta R.T.: 0.023 min
Response: 1809318
Conc: 0.11 ng/ml



#13 Dieldrin

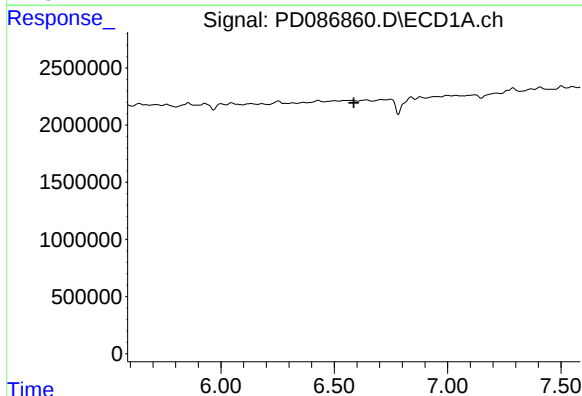
R.T.: 6.364 min
Delta R.T.: 0.005 min
Response: 9806
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



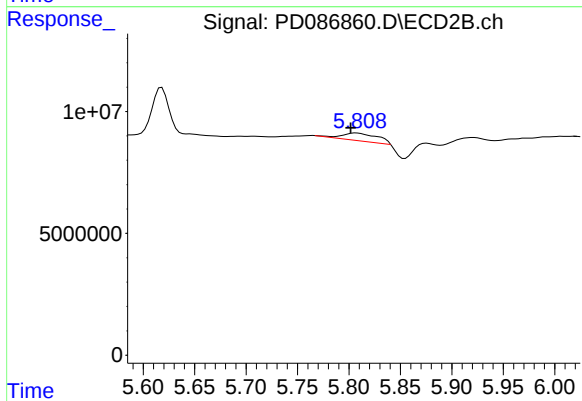
#13 Dieldrin

R.T.: 5.520 min
Delta R.T.: -0.005 min
Response: 2193808
Conc: 0.14 ng/ml



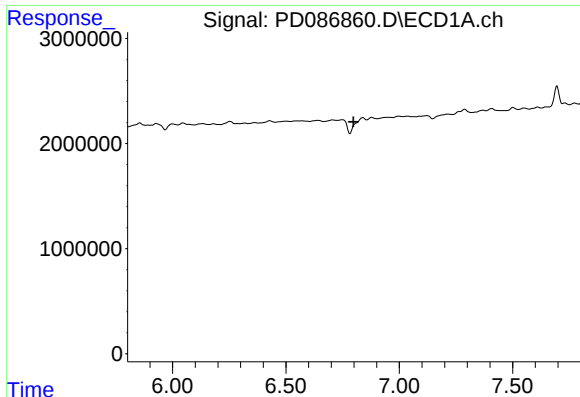
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



#14 Endrin

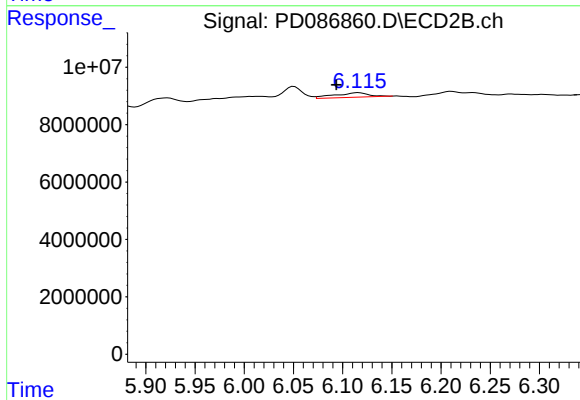
R.T.: 5.807 min
Delta R.T.: 0.005 min
Response: 7368115
Conc: 0.53 ng/ml



#15 Endosulfan II

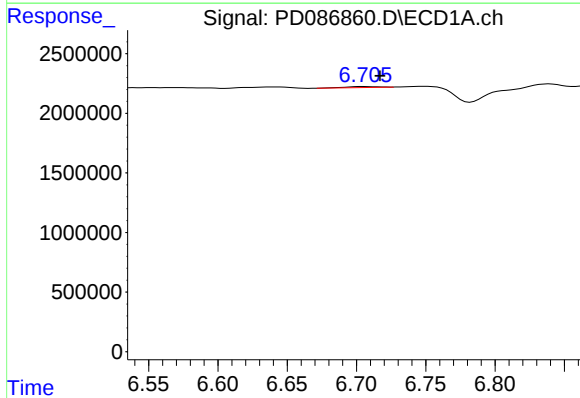
R.T.: 6.839 min
Delta R.T.: 0.041 min
Response: -1574705
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



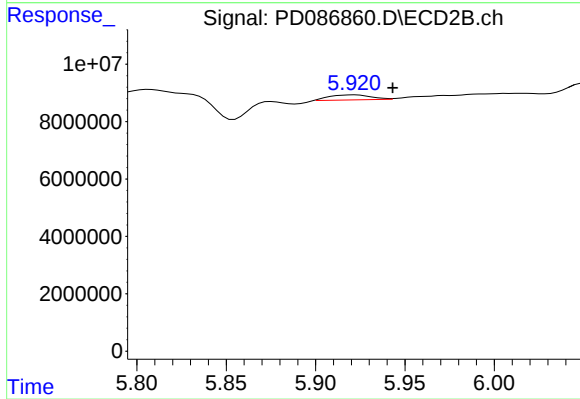
#15 Endosulfan II

R.T.: 6.116 min
Delta R.T.: 0.022 min
Response: 3970522
Conc: 0.28 ng/ml



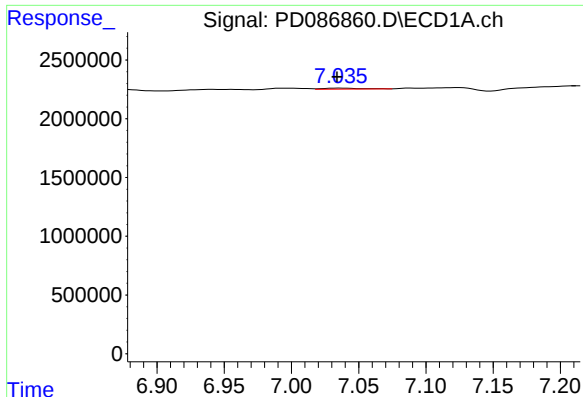
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: -0.011 min
Response: 125936
Conc: N.D.



#16 4,4'-DDD

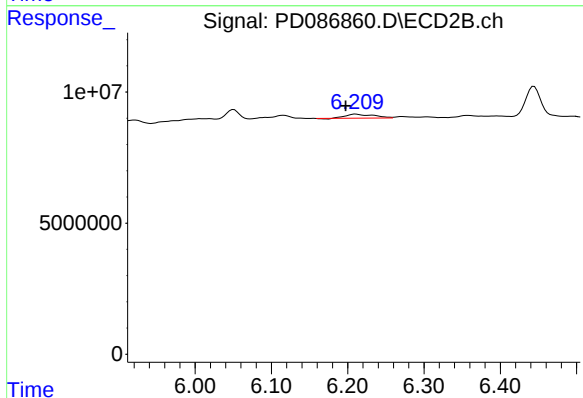
R.T.: 5.921 min
Delta R.T.: -0.022 min
Response: 2783160
Conc: 0.23 ng/ml



#17 4,4'-DDT

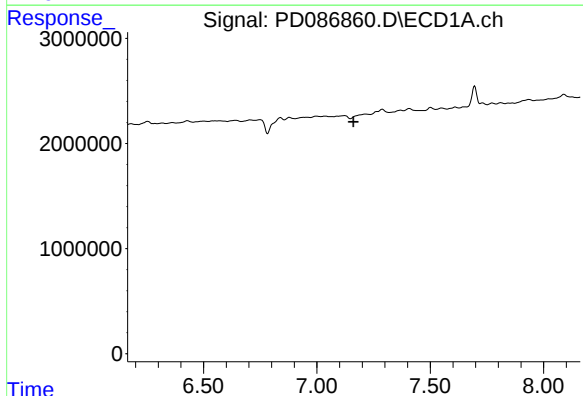
R.T.: 7.036 min
Delta R.T.: 0.002 min
Response: 165497
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



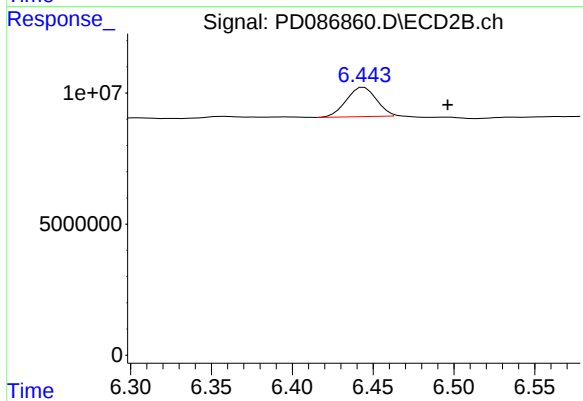
#17 4,4'-DDT

R.T.: 6.211 min
Delta R.T.: 0.013 min
Response: 3729317
Conc: 0.29 ng/ml



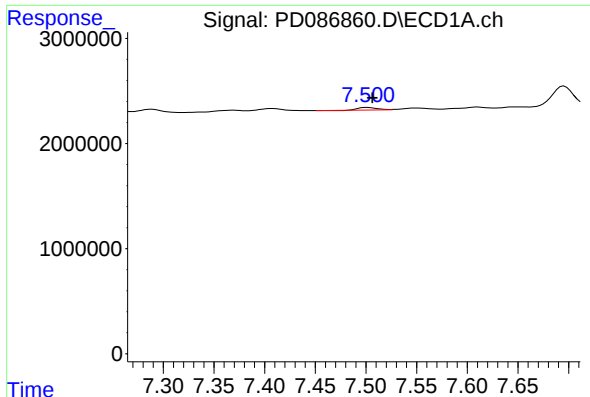
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.162 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

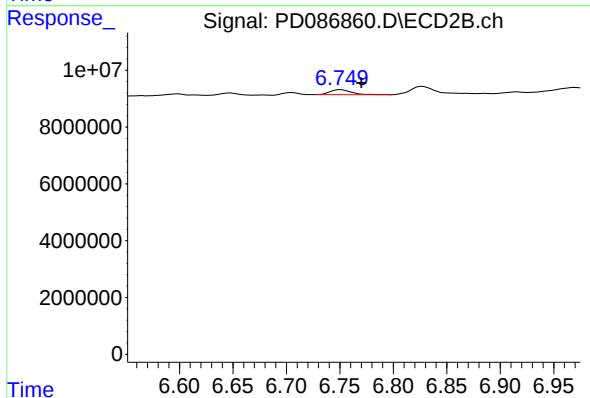
R.T.: 6.444 min
Delta R.T.: -0.052 min
Response: 14415008
Conc: 1.07 ng/ml



#20 Methoxychlor

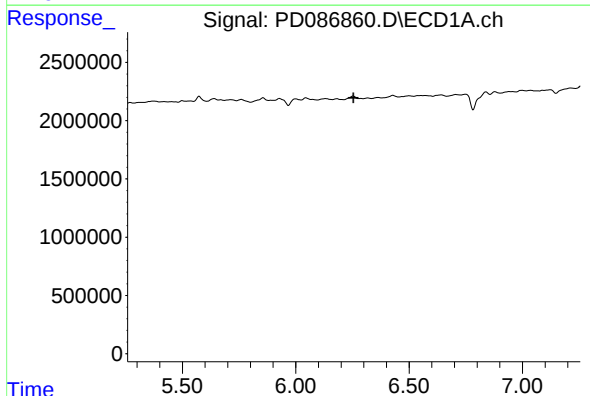
R.T.: 7.502 min
Delta R.T.: -0.004 min
Response: 297107
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



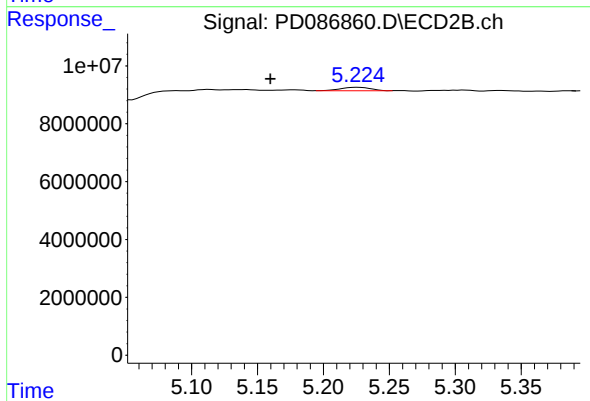
#20 Methoxychlor

R.T.: 6.751 min
Delta R.T.: -0.019 min
Response: 2384652
Conc: 0.41 ng/ml



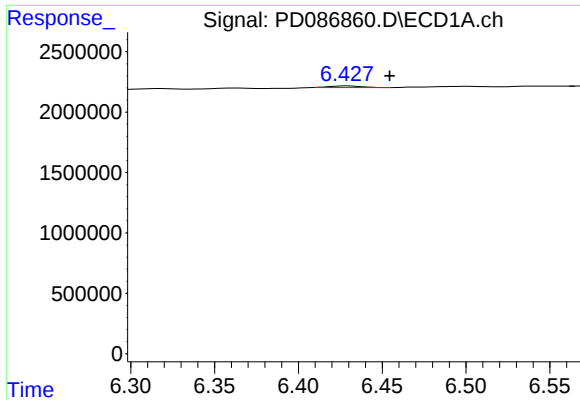
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.255 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

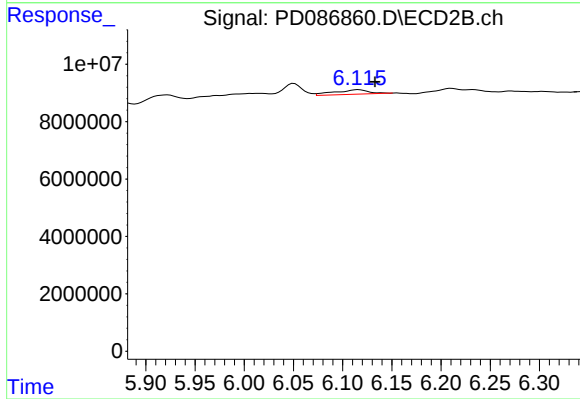
R.T.: 5.226 min
Delta R.T.: 0.066 min
Response: 1809318
Conc: 22.18 ng/ml



#23 Toxaphene-2

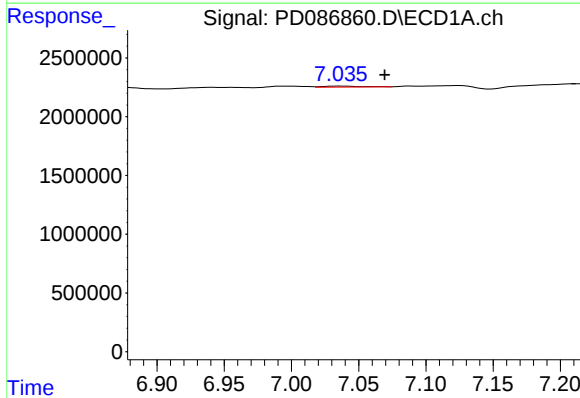
R.T.: 6.429 min
Delta R.T.: -0.026 min
Response: 185682
Conc: 6.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



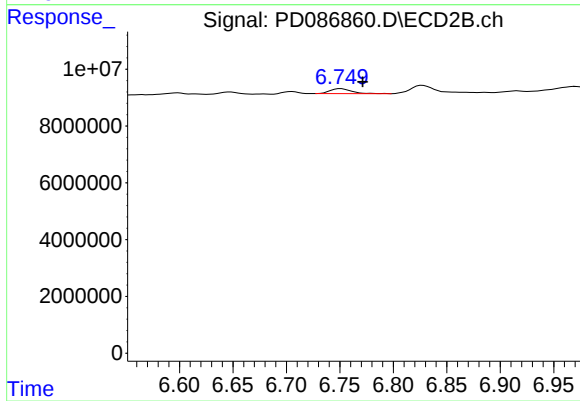
#23 Toxaphene-2

R.T.: 6.116 min
Delta R.T.: -0.017 min
Response: 3970522
Conc: 44.29 ng/ml



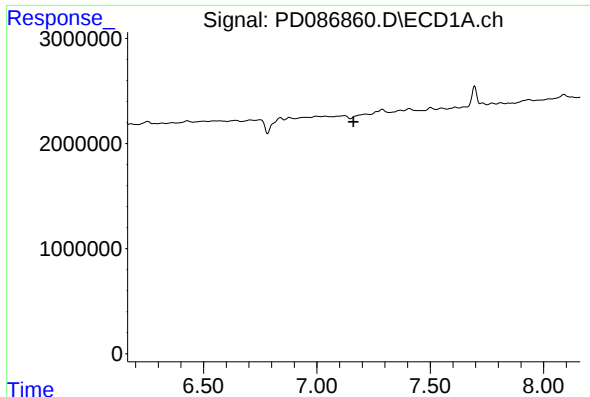
#24 Toxaphene-3

R.T.: 7.036 min
Delta R.T.: -0.034 min
Response: 165497
Conc: 2.04 ng/ml



#24 Toxaphene-3

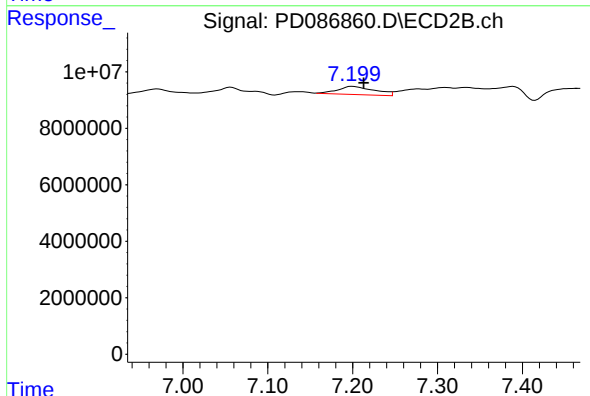
R.T.: 6.751 min
Delta R.T.: -0.021 min
Response: 2384652
Conc: 8.08 ng/ml



#25 Toxaphene-4

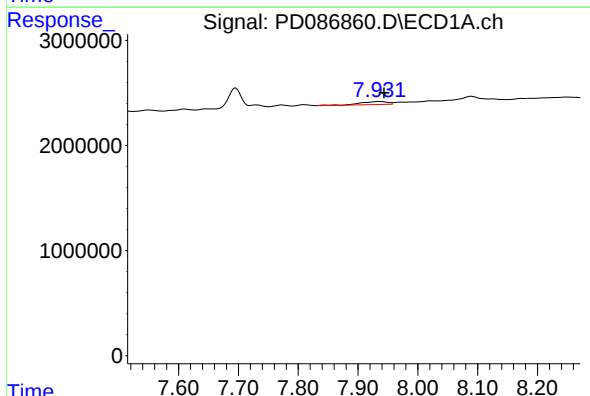
R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



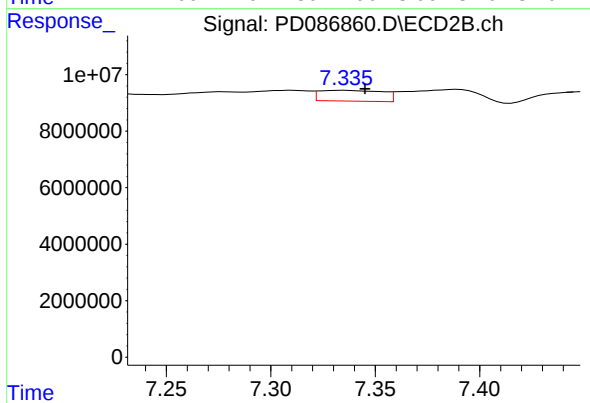
#25 Toxaphene-4

R.T.: 7.200 min
Delta R.T.: -0.013 min
Response: 8733397
Conc: 42.25 ng/ml



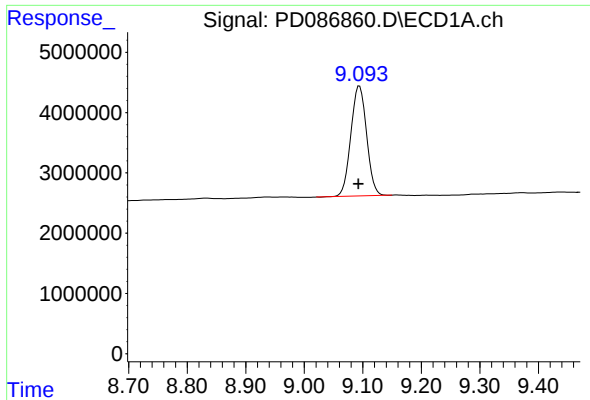
#26 Toxaphene-5

R.T.: 7.935 min
Delta R.T.: -0.008 min
Response: 912394
Conc: 20.68 ng/ml



#26 Toxaphene-5

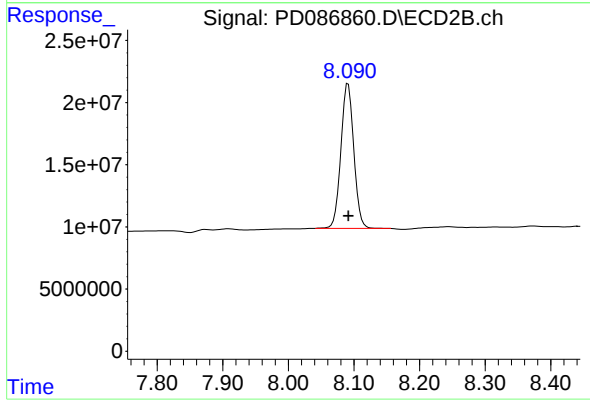
R.T.: 7.335 min
Delta R.T.: -0.010 min
Response: 8019083
Conc: 51.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.002 min
Response: 34107933
Conc: 12.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.091 min
Delta R.T.: 0.000 min
Response: 159290084
Conc: 12.50 ng/ml