

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
 Data File : PD078670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 14:23
 Operator : AR\AJ
 Sample : 04624-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 21:25:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 28 13:47:59 2023
 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

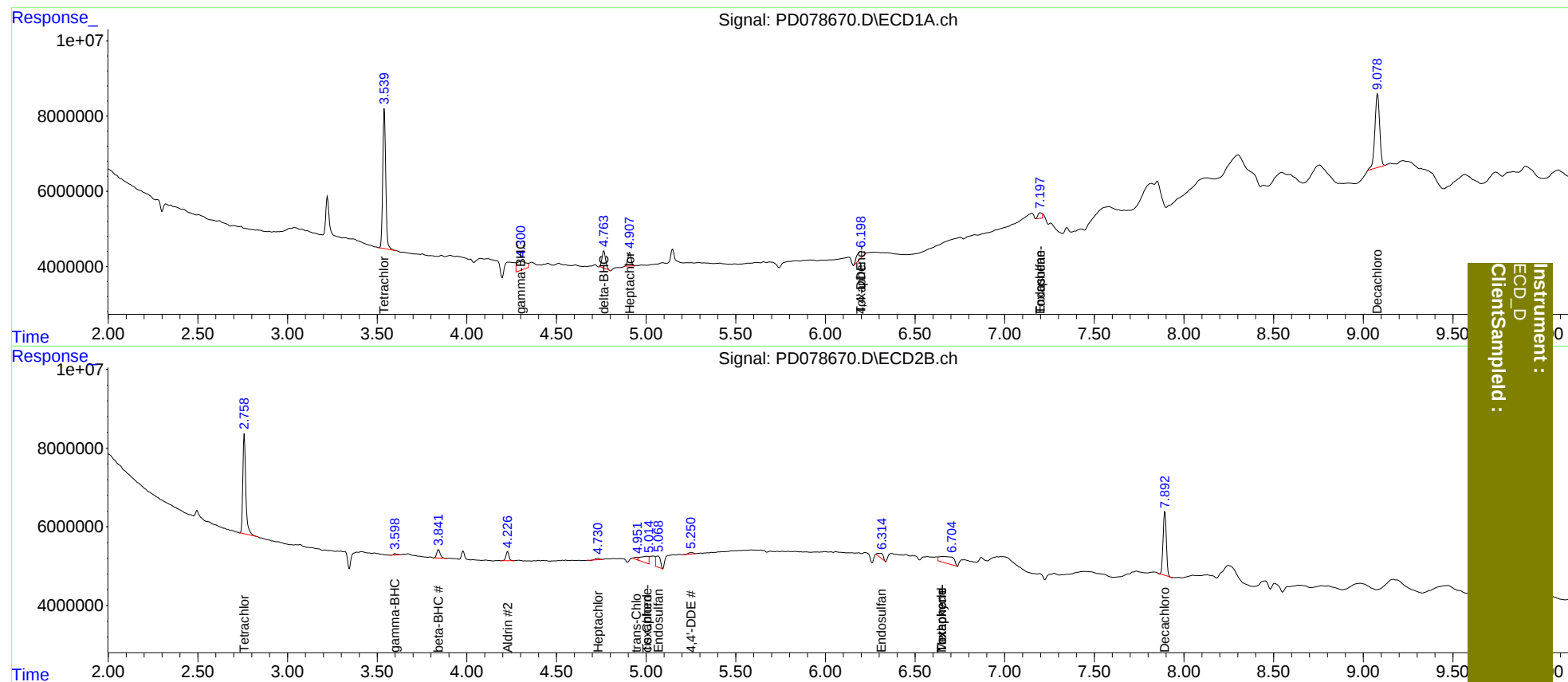
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.759	42681740	28797849	17.382	17.432
27)	SA Decachlor...	9.080	7.894	36323866	20485803	11.237	11.066
Target Compounds							
3)	MA gamma-BHC...	4.302f	3.599	8279953	403312	2.087	0.169 #
4)	MA Heptachlor	4.908	0.000	4516549	0	1.087	N.D. #
5)	MB Aldrin	0.000	4.228	0	2774773	N.D.	1.131
6)	B beta-BHC	0.000	3.842f	0	2997913	N.D.	2.754
7)	B delta-BHC	4.764	0.000	6373531	0	1.599	N.D. #
8)	B Heptachlo...	0.000	4.731	0	538071	N.D.	0.233
9)	A Endosulfan I	0.000	5.067	0	5031069	N.D.	2.446
10)	B trans-Chl...	5.884f	4.946	160795	724870	<MDL	0.325 #
11)	B cis-Chlor...	0.000	5.006	0	4943148	N.D.	2.152
12)	B 4,4'-DDE	6.200	5.251f	4606921	727074	1.287	0.338 #
13)	MA Dieldrin	0.000	5.365	0	57598	N.D.	<MDL
14)	MA Endrin	0.000	5.567f	0	41459	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	6.057f	0	112128	N.D.	<MDL
18)	B Endrin al...	0.000	6.057	0	112128	N.D.	<MDL
19)	B Endosulfa...	7.198	6.311	2240031	2455859	0.784	1.319 #
20)	A Methoxychlor	0.000	6.649f	0	9412725	N.D.	10.612
21)	B Endrin ke...	0.000	6.870f	0	210082	N.D.	<MDL
22)	Toxaphene-1	6.200f	5.006	4606921	4943148	177.558	409.268 #
25)	Toxaphene-4	7.198f	6.649f	2240031	9412725	32.937	213.024 #
26)	Toxaphene-5	0.000	6.649f	0	9412725	N.D.	151.235

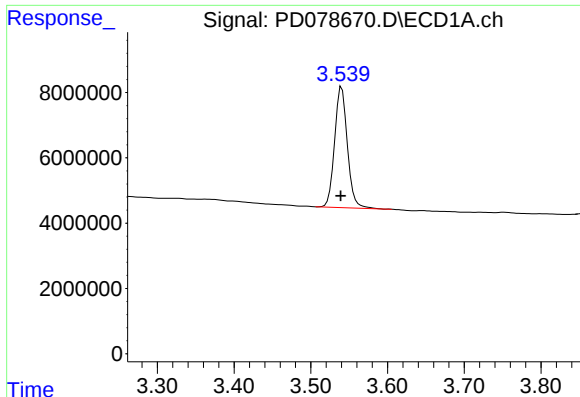
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 24 Sample Multiplier: 1

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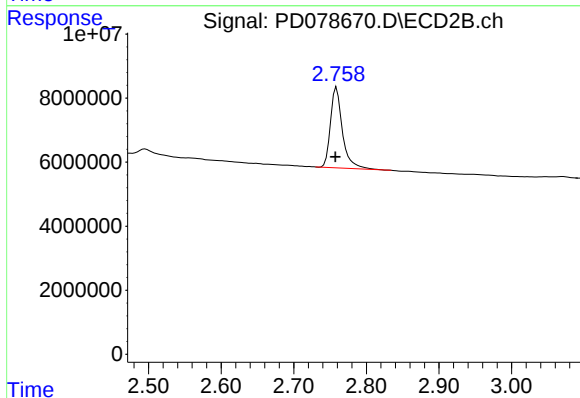




#1 Tetrachloro-m-xylene

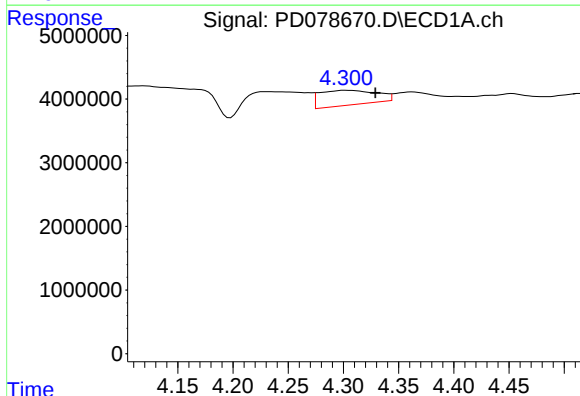
R.T.: 3.540 min
Delta R.T.: 0.001 min
Response: 42681740
Conc: 17.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



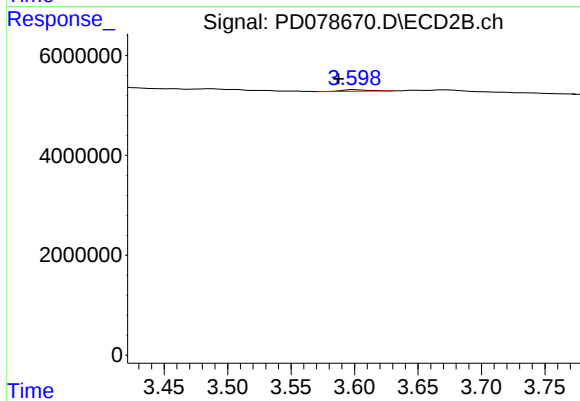
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.002 min
Response: 28797849
Conc: 17.43 ng/ml



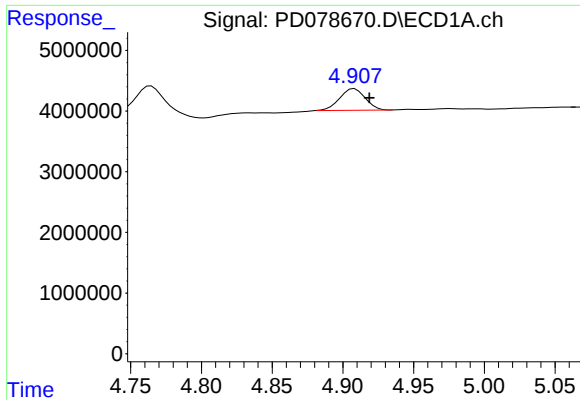
#3 gamma-BHC (Lindane)

R.T.: 4.302 min
Delta R.T.: -0.027 min
Response: 8279953
Conc: 2.09 ng/ml



#3 gamma-BHC (Lindane)

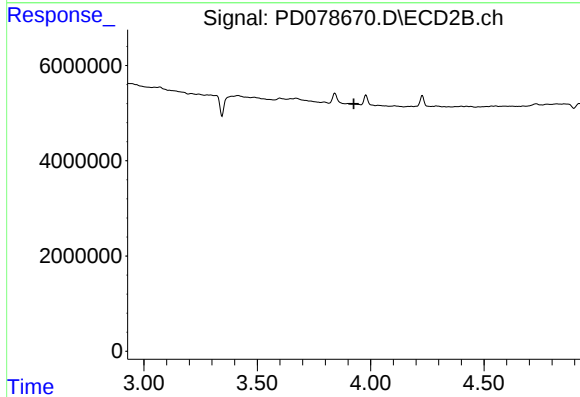
R.T.: 3.599 min
Delta R.T.: 0.011 min
Response: 403312
Conc: 0.17 ng/ml



#4 Heptachlor

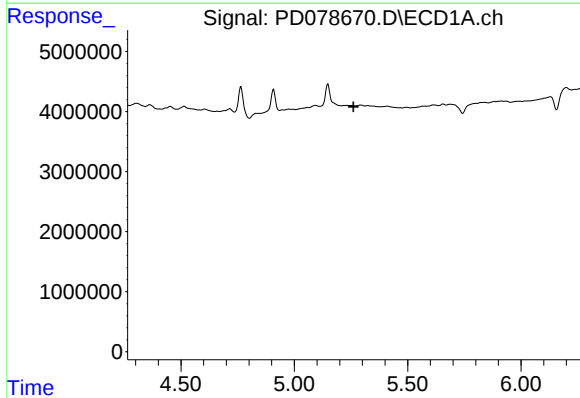
R.T.: 4.908 min
Delta R.T.: -0.011 min
Response: 4516549
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



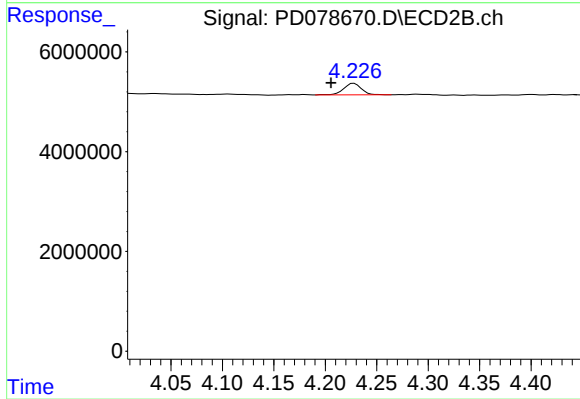
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.926 min
Response: 0
Conc: N.D.



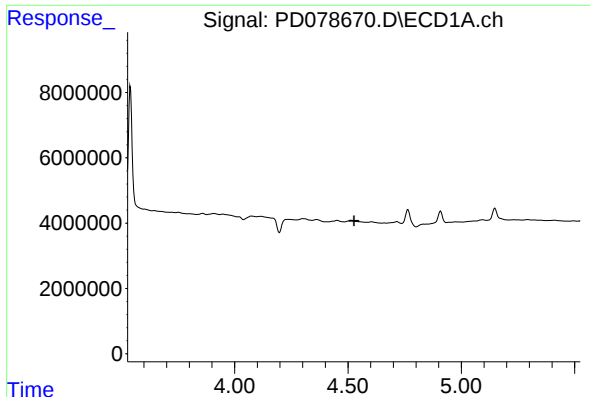
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.261 min
Response: 0
Conc: N.D.



#5 Aldrin

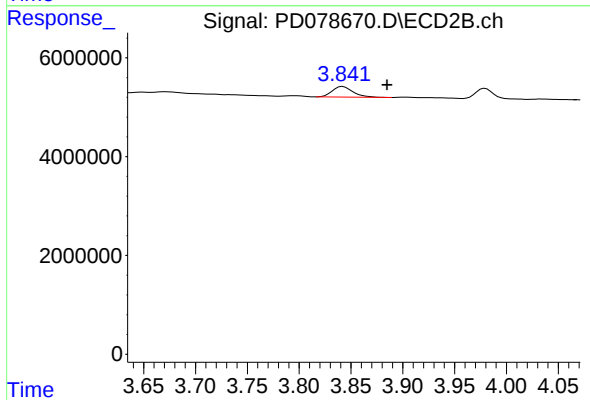
R.T.: 4.228 min
Delta R.T.: 0.022 min
Response: 2774773
Conc: 1.13 ng/ml



#6 beta-BHC

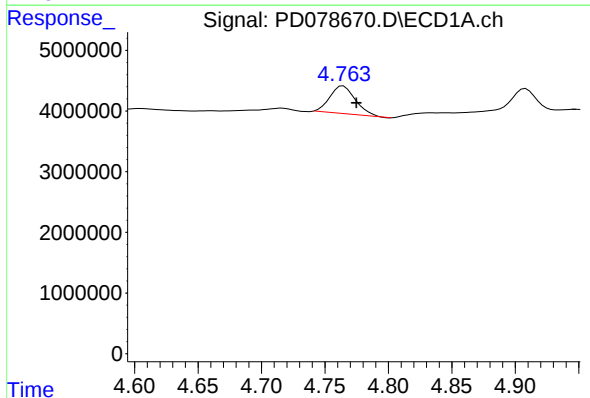
R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



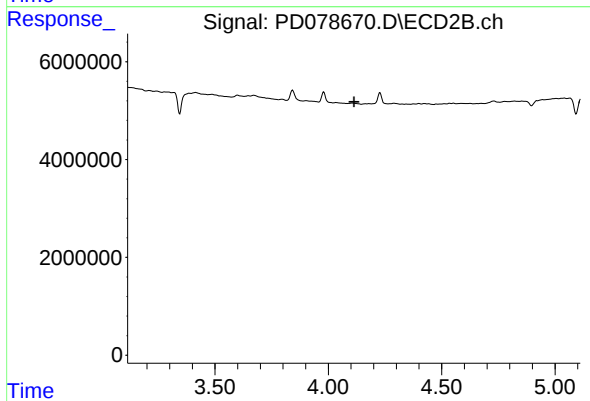
#6 beta-BHC

R.T.: 3.842 min
Delta R.T.: -0.043 min
Response: 2997913
Conc: 2.75 ng/ml



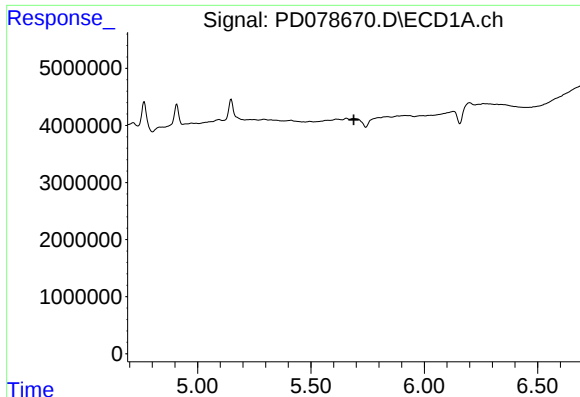
#7 delta-BHC

R.T.: 4.764 min
Delta R.T.: -0.010 min
Response: 6373531
Conc: 1.60 ng/ml



#7 delta-BHC

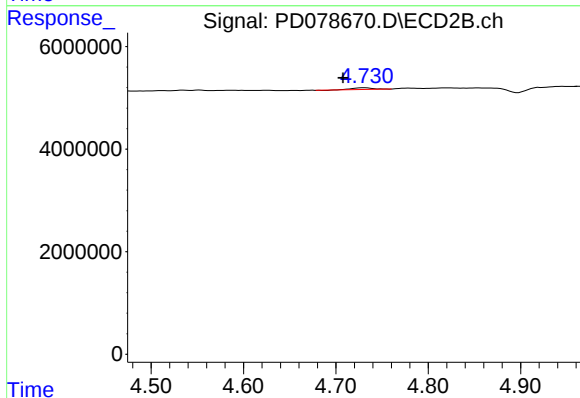
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

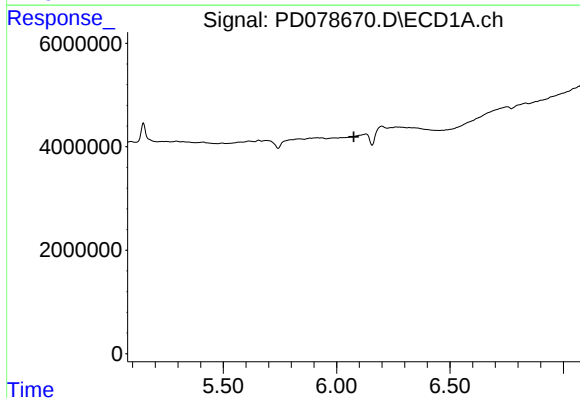
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



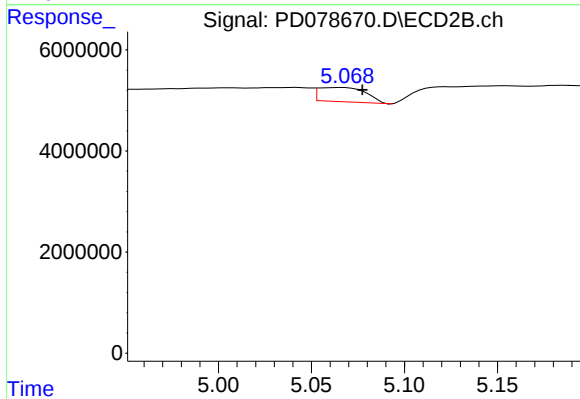
#8 Heptachlor epoxide

R.T.: 4.731 min
Delta R.T.: 0.023 min
Response: 538071
Conc: 0.23 ng/ml



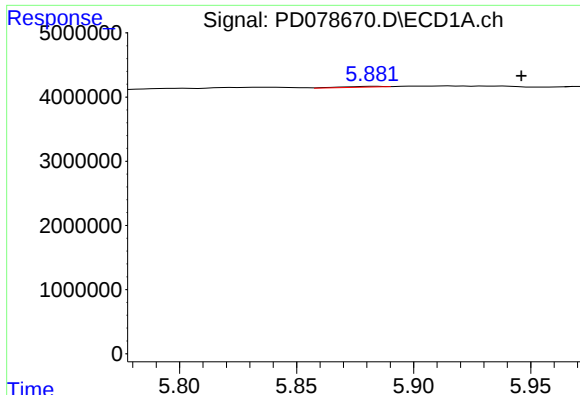
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.



#9 Endosulfan I

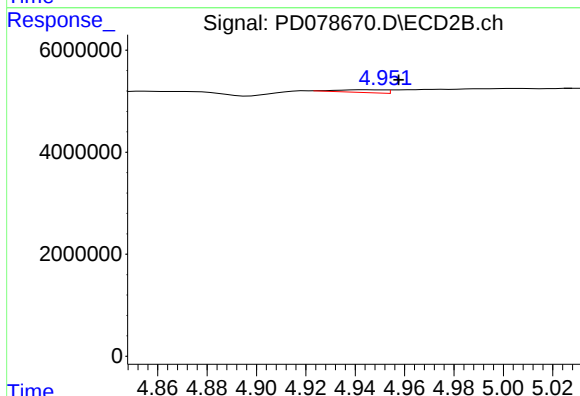
R.T.: 5.067 min
Delta R.T.: -0.010 min
Response: 5031069
Conc: 2.45 ng/ml



#10 trans-Chlordane

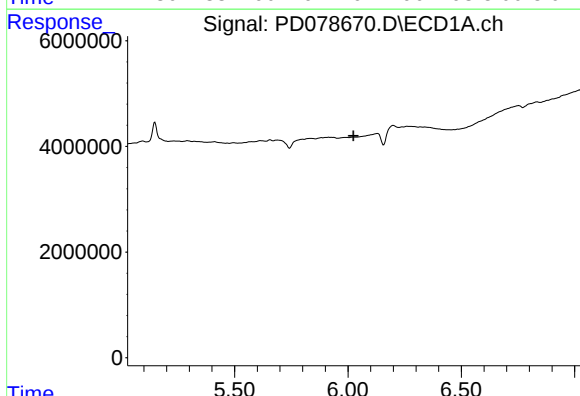
R.T.: 5.884 min
Delta R.T.: -0.062 min
Response: 160795
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



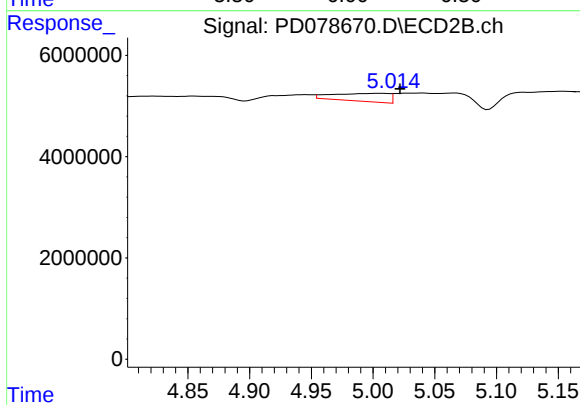
#10 trans-Chlordane

R.T.: 4.946 min
Delta R.T.: -0.012 min
Response: 724870
Conc: 0.33 ng/ml



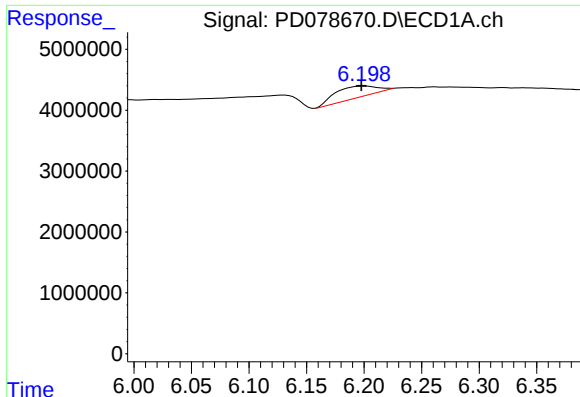
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

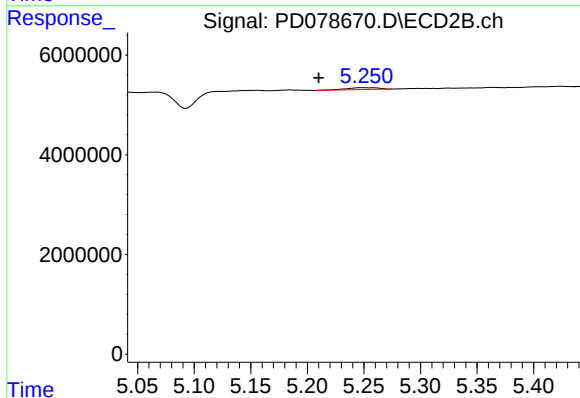
R.T.: 5.006 min
Delta R.T.: -0.016 min
Response: 4943148
Conc: 2.15 ng/ml



#12 4,4'-DDE

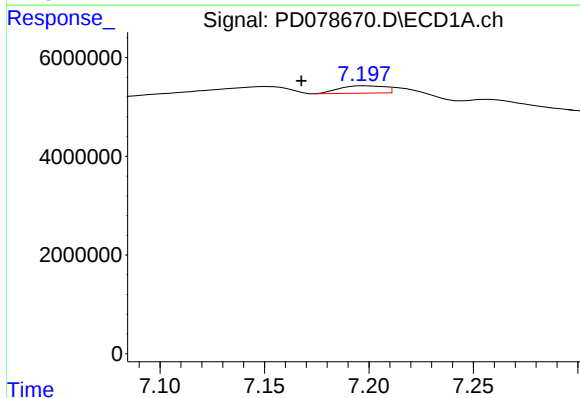
R.T.: 6.200 min
Delta R.T.: 0.003 min
Response: 4606921
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



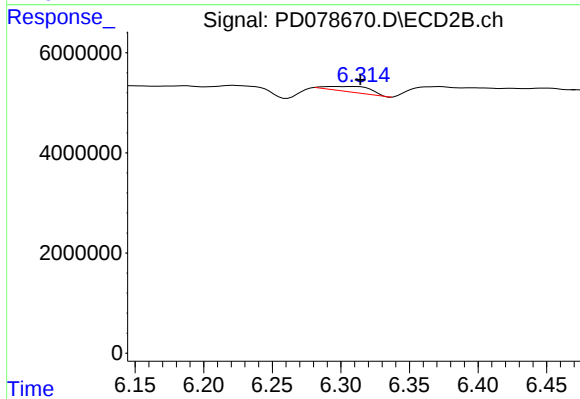
#12 4,4'-DDE

R.T.: 5.251 min
Delta R.T.: 0.041 min
Response: 727074
Conc: 0.34 ng/ml



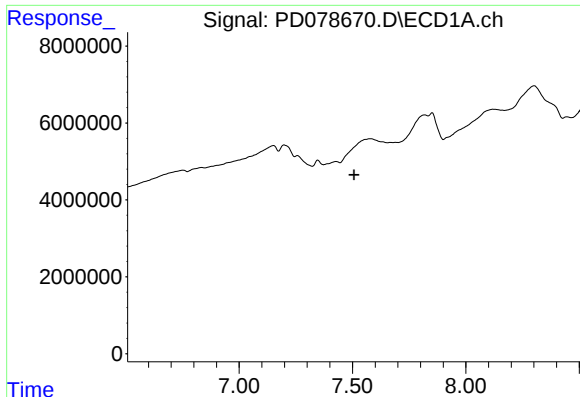
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.031 min
Response: 2240031
Conc: 0.78 ng/ml



#19 Endosulfan Sulfate

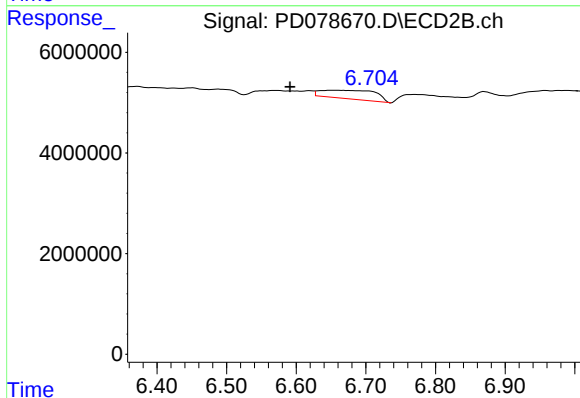
R.T.: 6.311 min
Delta R.T.: -0.003 min
Response: 2455859
Conc: 1.32 ng/ml



#20 Methoxychlor

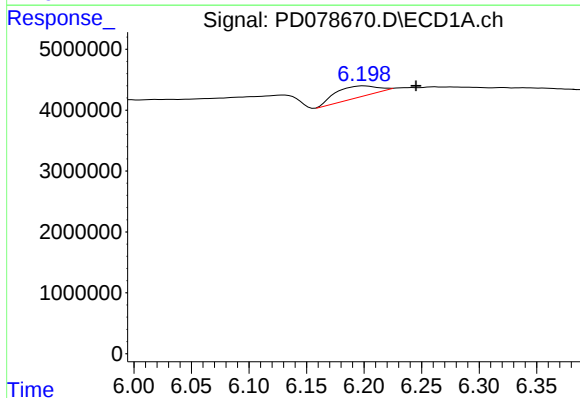
R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



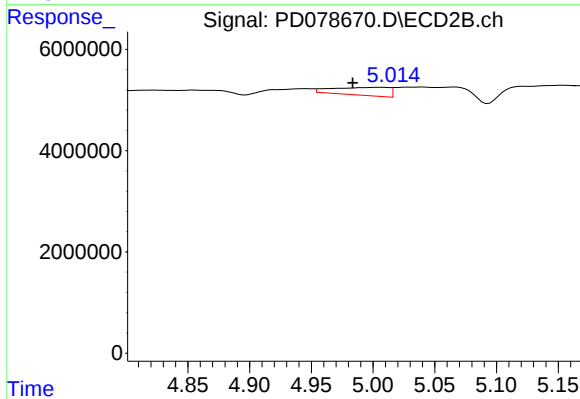
#20 Methoxychlor

R.T.: 6.649 min
Delta R.T.: 0.058 min
Response: 9412725
Conc: 10.61 ng/ml



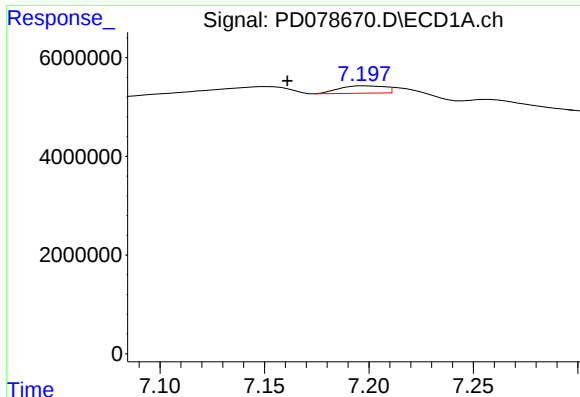
#22 Toxaphene-1

R.T.: 6.200 min
Delta R.T.: -0.045 min
Response: 4606921
Conc: 177.56 ng/ml



#22 Toxaphene-1

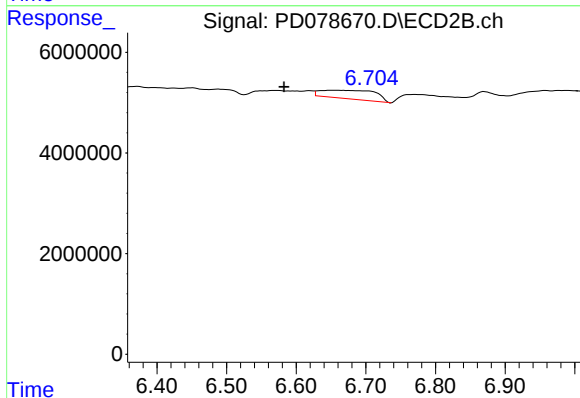
R.T.: 5.006 min
Delta R.T.: 0.022 min
Response: 4943148
Conc: 409.27 ng/ml



#25 Toxaphene-4

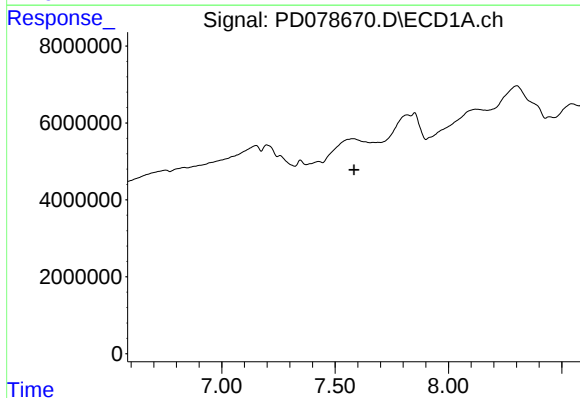
R.T.: 7.198 min
Delta R.T.: 0.037 min
Response: 2240031
Conc: 32.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



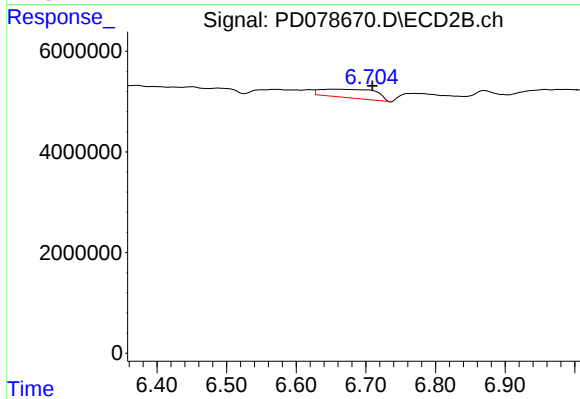
#25 Toxaphene-4

R.T.: 6.649 min
Delta R.T.: 0.067 min
Response: 9412725
Conc: 213.02 ng/ml



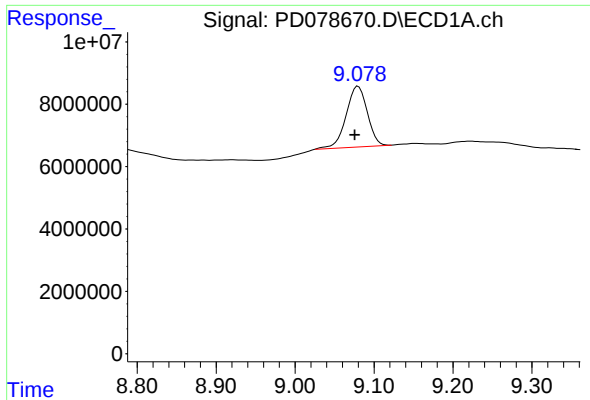
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.583 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 6.649 min
Delta R.T.: -0.060 min
Response: 9412725
Conc: 151.23 ng/ml



#27 Decachlorobiphenyl

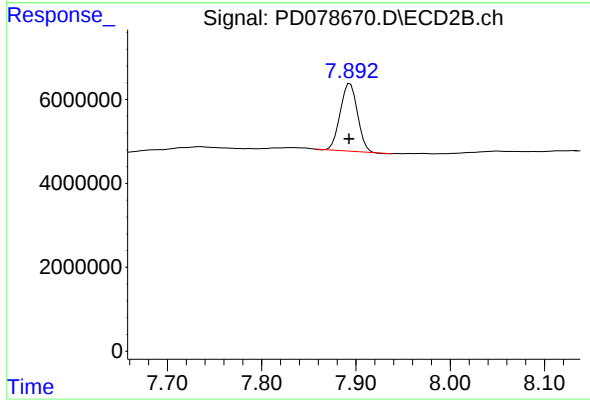
R.T.: 9.080 min

Delta R.T.: 0.004 min

Response: 36323866

Conc: 11.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.894 min

Delta R.T.: 0.001 min

Response: 20485803

Conc: 11.07 ng/ml