

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100323\
 Data File : PD078525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 16:54
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:27:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 03 01:10:04 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	2.758	56923450	39309551	19.719	19.247
2)	SA Decachlor...	9.078	7.893	76365058	43959333	20.592	19.373
Target Compounds							
2)	A alpha-BHC	0.000	3.268	0	66531	N.D.	0.022 #
3)	MA gamma-BHC...	4.303f	0.000	179055	0	0.038	N.D. #
4)	MA Heptachlor	4.909	3.948f	1599617	83540	0.340	0.028 #
5)	MB Aldrin	0.000	4.212	0	1347406	N.D.	0.454 #
6)	B beta-BHC	4.559f	3.892	224550	360035	0.121	0.312 #
7)	B delta-BHC	4.765	0.000	5278488	0	1.172	N.D. #
8)	B Heptachlo...	5.686	0.000	318148	0	0.076	N.D. #
10)	B gamma-Chl...	5.917f	4.969	239982	74926	0.057	0.028 #
11)	B alpha-Chl...	0.000	5.002f	0	29699	N.D.	0.011 #
14)	MA Endrin	0.000	5.636f	0	391133	N.D.	0.158 #
15)	B Endosulfa...	6.827f	0.000	132490	0	0.037	N.D. #
17)	MA 4,4'-DDT	7.010f	0.000	343756	0	0.116	N.D. #
18)	B Endrin al...	0.000	6.106	0	210292	N.D.	0.113 #
19)	B Endosulfa...	7.202f	0.000	180809	0	0.056	N.D. #
23)	Chlordane-1	0.000	3.746	0	321547	N.D.	4.421 #
24)	Chlordane-2	0.000	4.304f	0	238824	N.D.	3.084 #
25)	Chlordane-3	5.917f	4.969	239982	74926	0.410	0.291 #
26)	Chlordane-4	0.000	5.002f	0	29699	N.D.	0.118 #

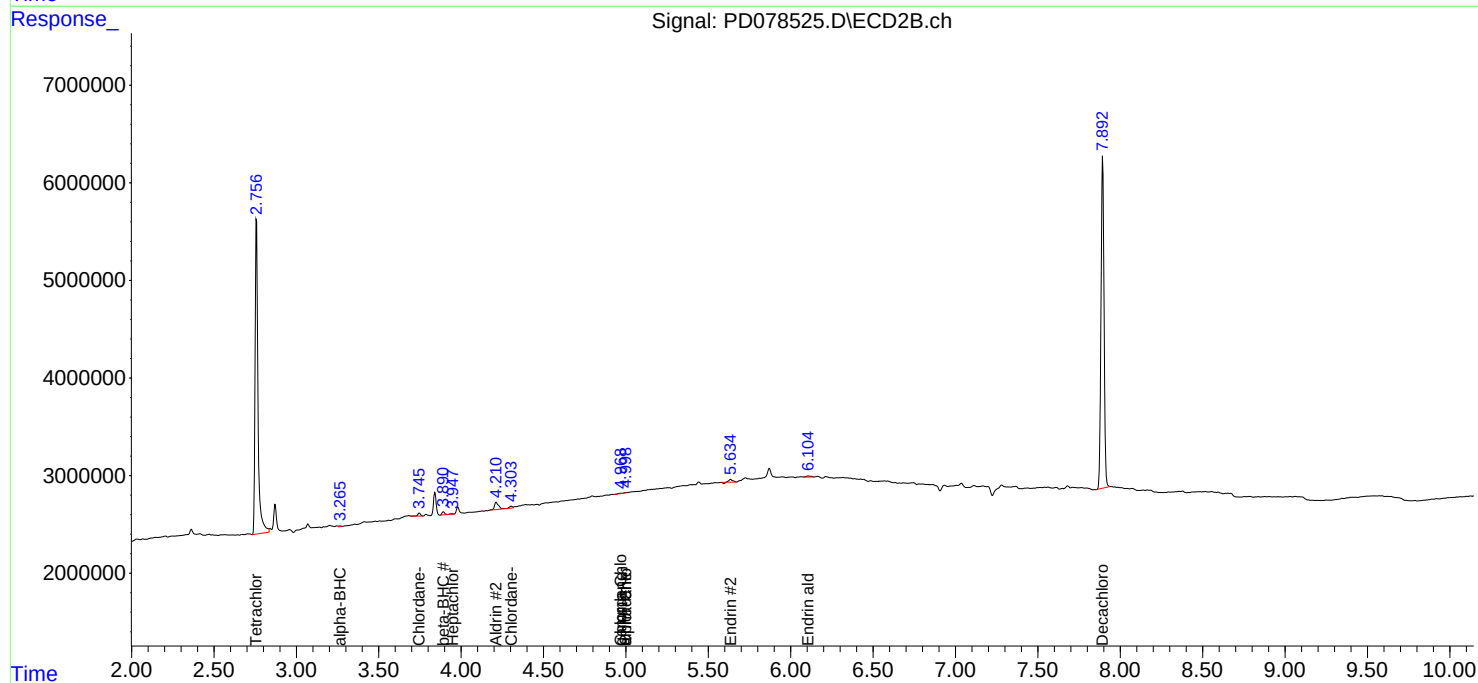
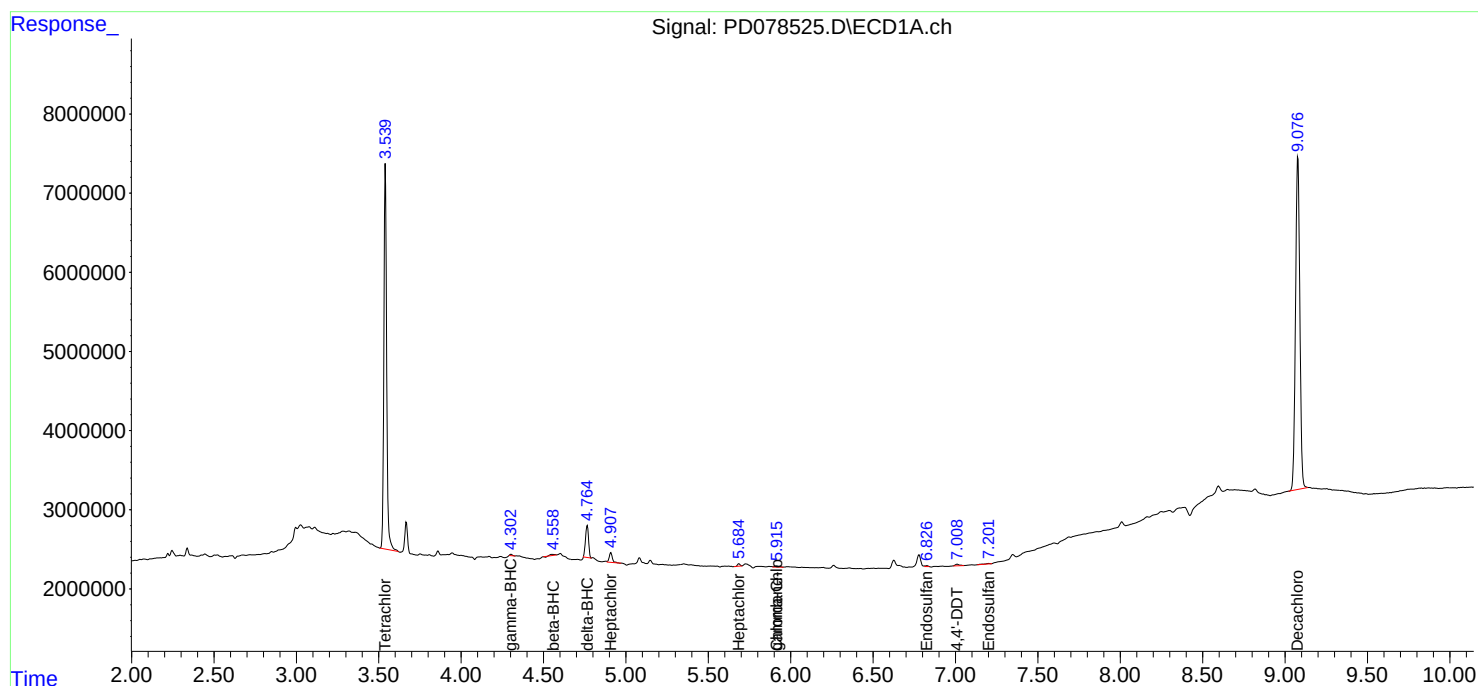
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

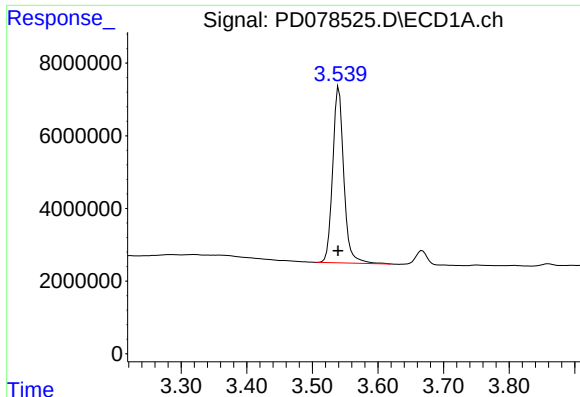
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100323\
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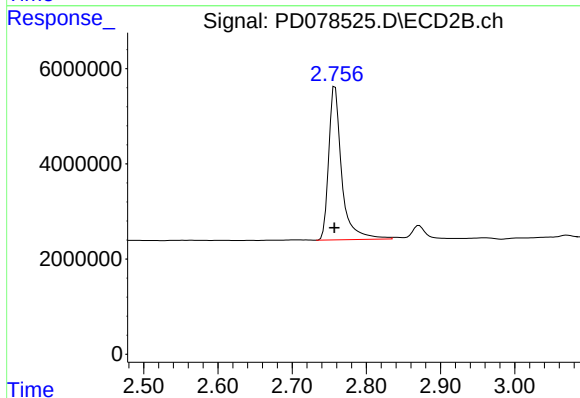




#1 Tetrachloro-m-xylene

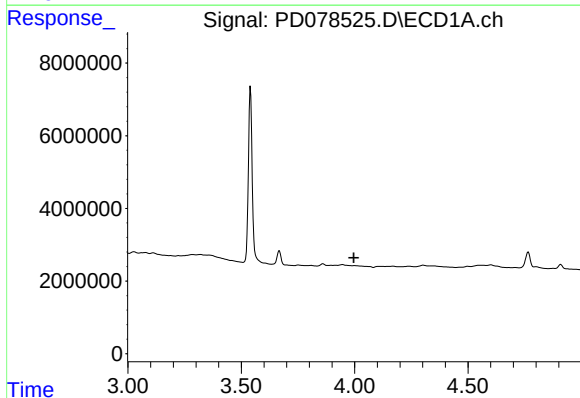
R.T.: 3.540 min
Delta R.T.: 0.001 min
Response: 56923450
Conc: 19.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



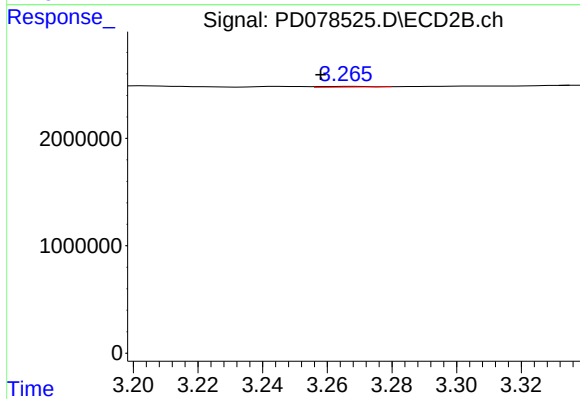
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 39309551
Conc: 19.25 ng/ml



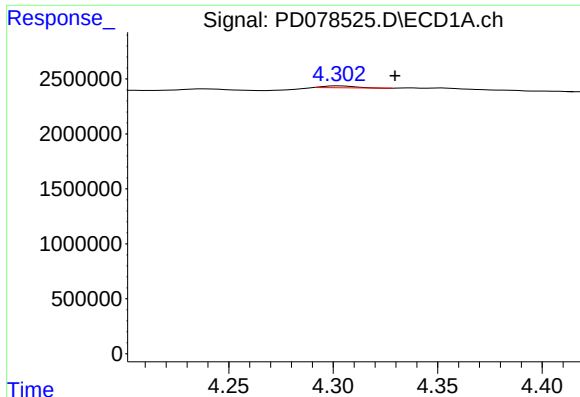
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

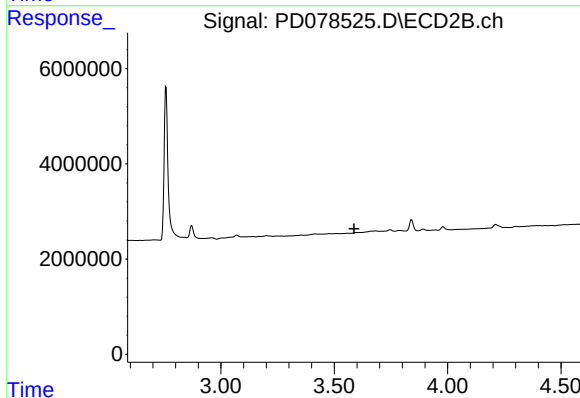
R.T.: 3.268 min
Delta R.T.: 0.010 min
Response: 66531
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

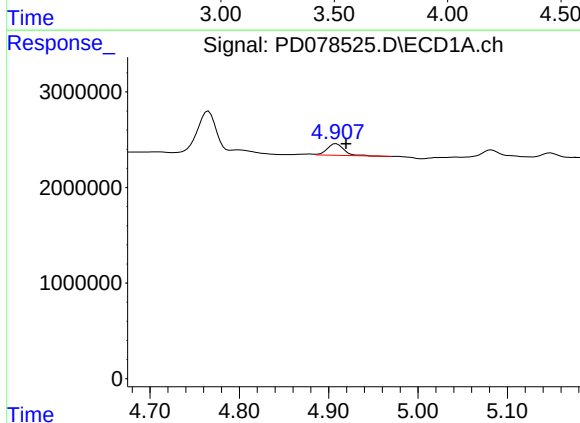
R.T.: 4.303 min
Delta R.T.: -0.027 min
Response: 179055
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



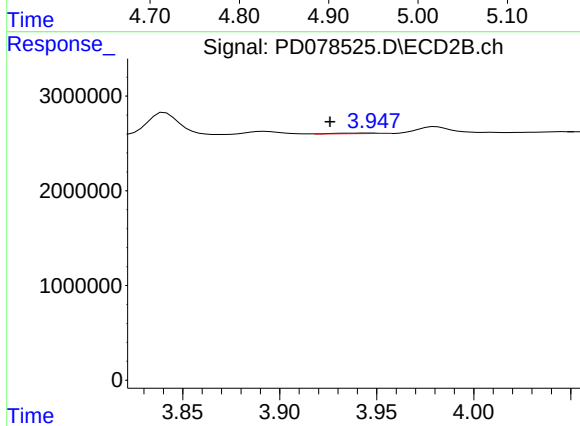
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.587 min
Response: 0
Conc: N.D.



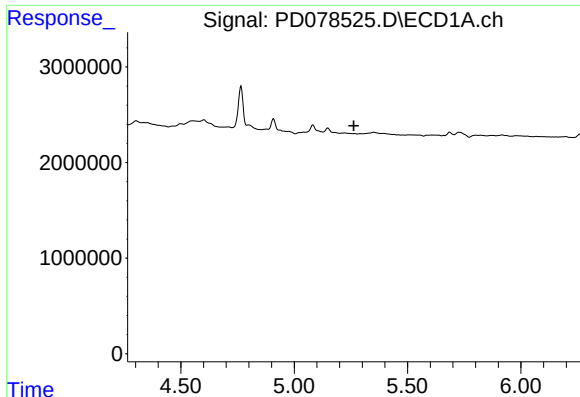
#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: -0.011 min
Response: 1599617
Conc: 0.34 ng/ml



#4 Heptachlor

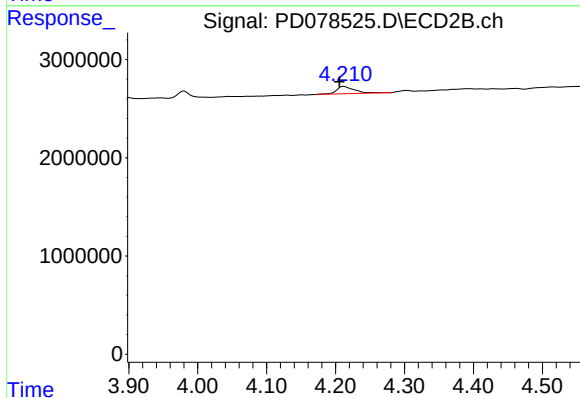
R.T.: 3.948 min
Delta R.T.: 0.022 min
Response: 83540
Conc: 0.03 ng/ml



#5 Aldrin

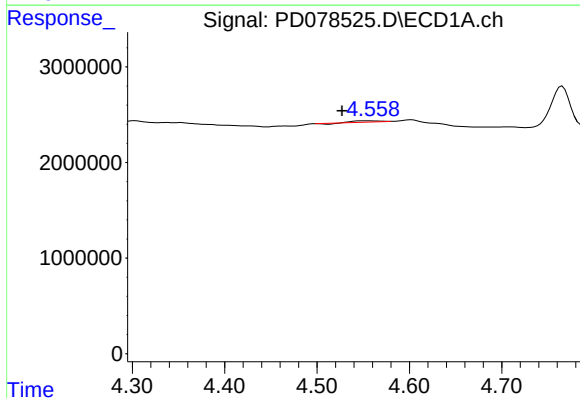
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



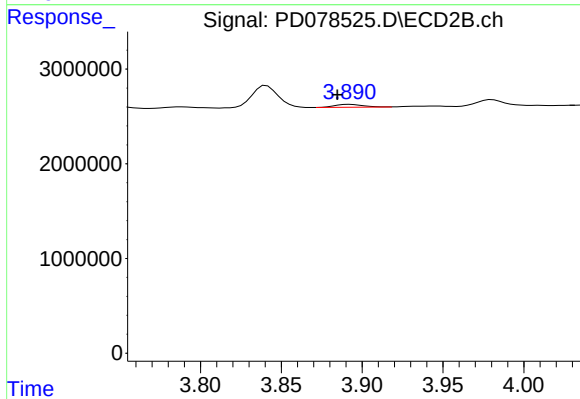
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: 0.006 min
Response: 1347406
Conc: 0.45 ng/ml



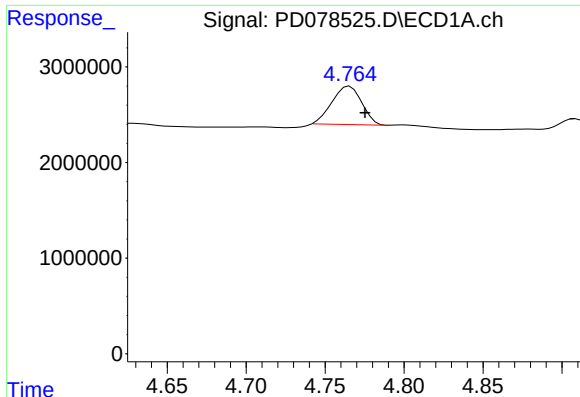
#6 beta-BHC

R.T.: 4.559 min
Delta R.T.: 0.032 min
Response: 224550
Conc: 0.12 ng/ml



#6 beta-BHC

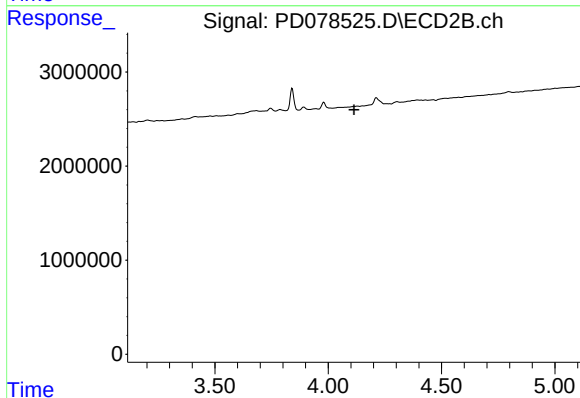
R.T.: 3.892 min
Delta R.T.: 0.007 min
Response: 360035
Conc: 0.31 ng/ml



#7 delta-BHC

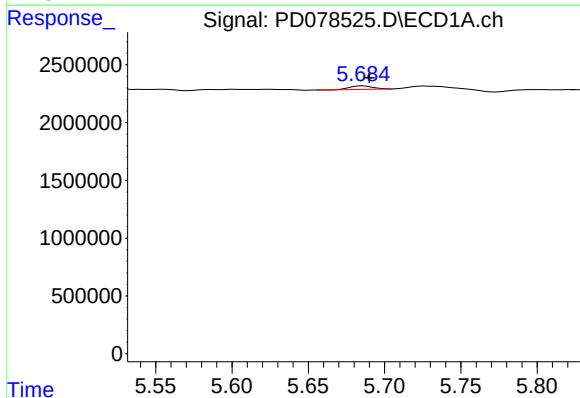
R.T.: 4.765 min
Delta R.T.: -0.010 min
Response: 5278488
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



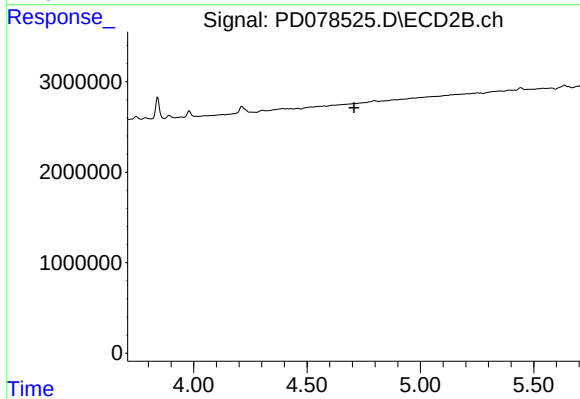
#7 delta-BHC

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



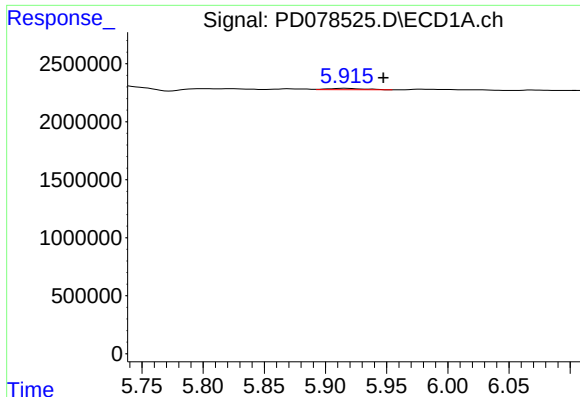
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 318148
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

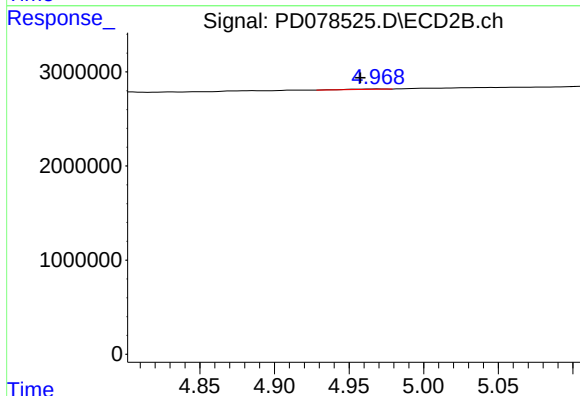
R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

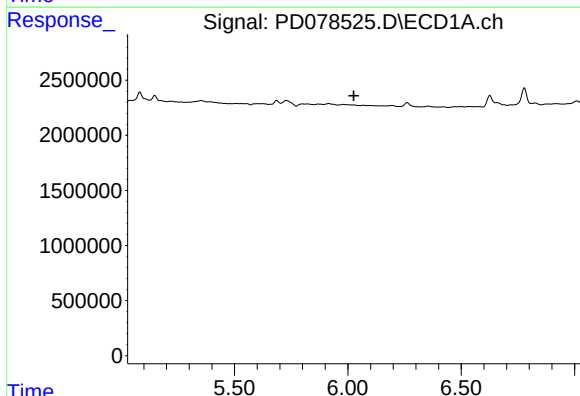
R.T.: 5.917 min
Delta R.T.: -0.030 min
Response: 239982
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



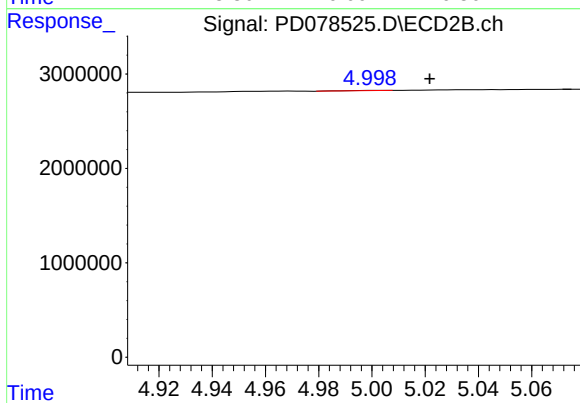
#10 gamma-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.011 min
Response: 74926
Conc: 0.03 ng/ml



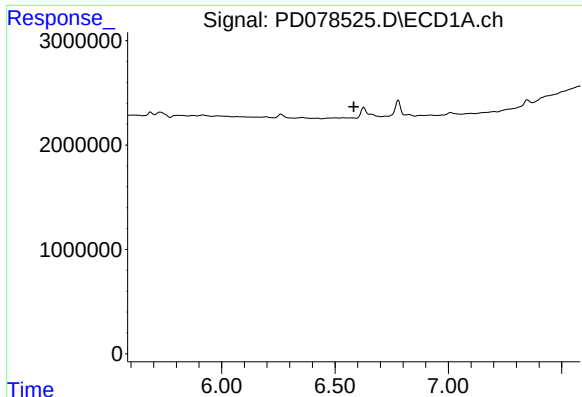
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

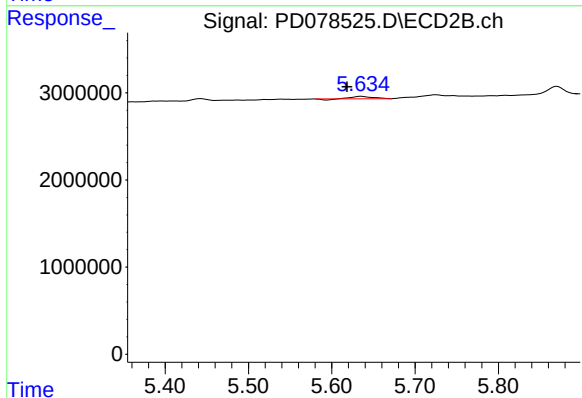
R.T.: 5.002 min
Delta R.T.: -0.020 min
Response: 29699
Conc: 0.01 ng/ml



#14 Endrin

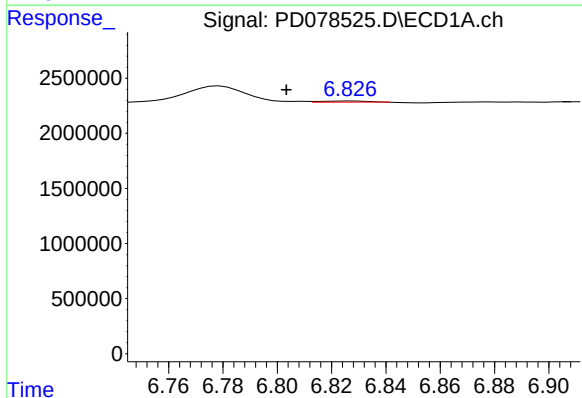
R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



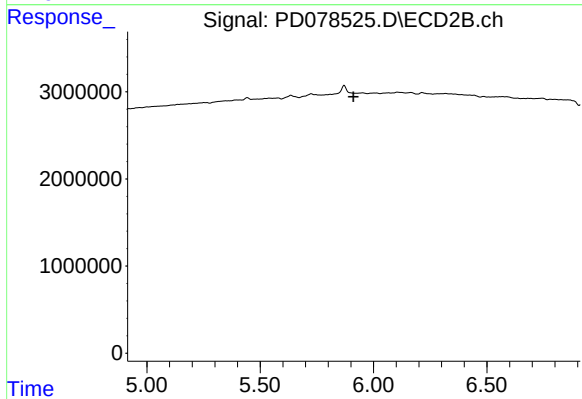
#14 Endrin

R.T.: 5.636 min
Delta R.T.: 0.018 min
Response: 391133
Conc: 0.16 ng/ml



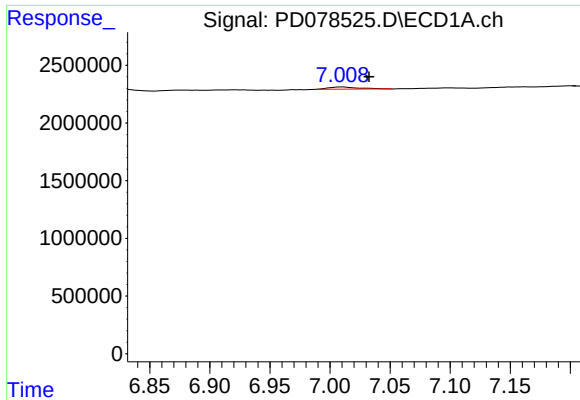
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: 0.024 min
Response: 132490
Conc: 0.04 ng/ml



#15 Endosulfan II

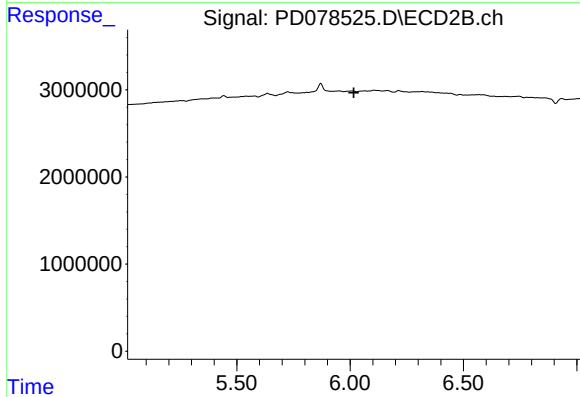
R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

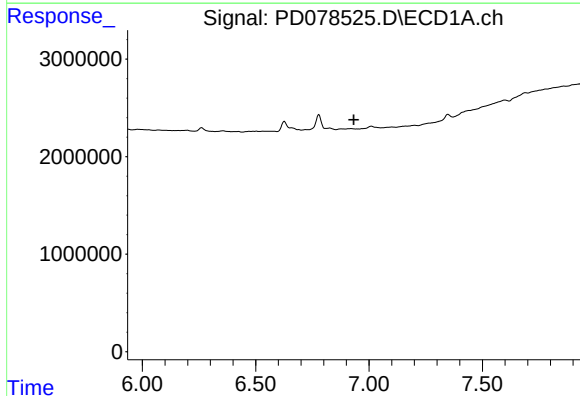
R.T.: 7.010 min
Delta R.T.: -0.022 min
Response: 343756
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



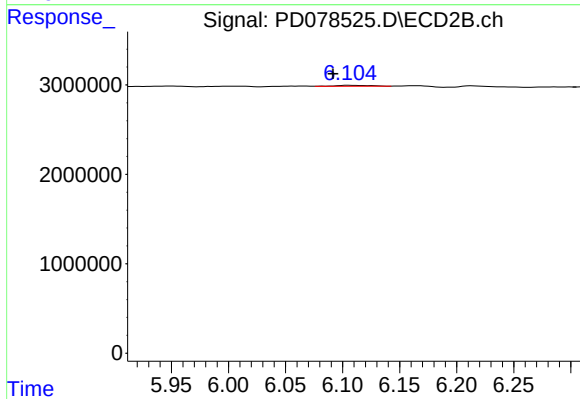
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



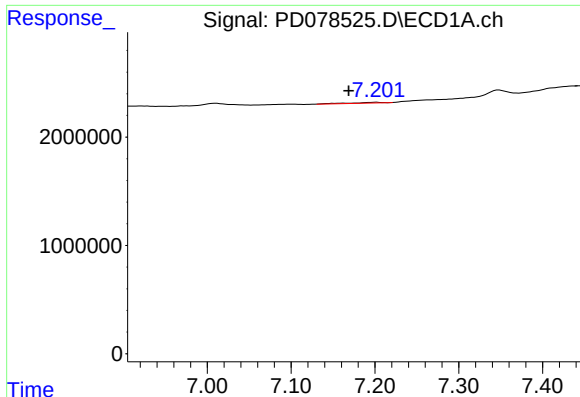
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.934 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

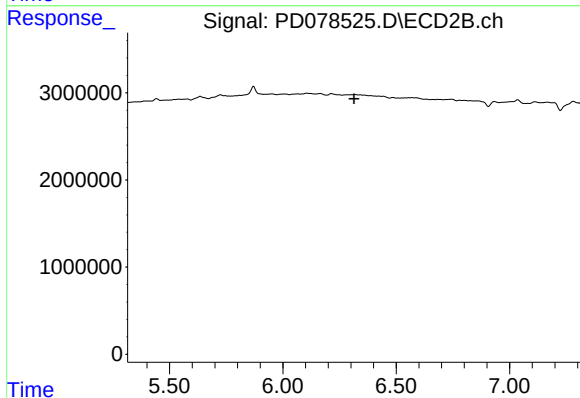
R.T.: 6.106 min
Delta R.T.: 0.014 min
Response: 210292
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

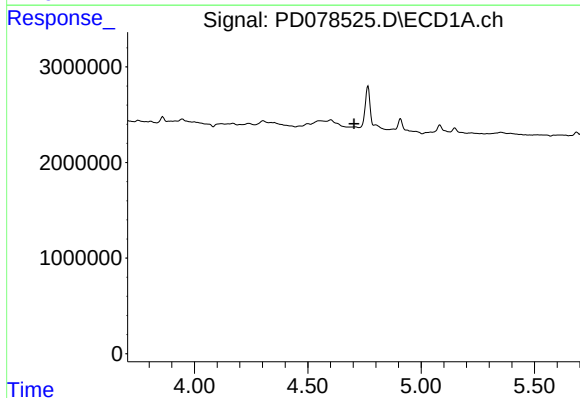
R.T.: 7.202 min
Delta R.T.: 0.033 min
Response: 180809
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



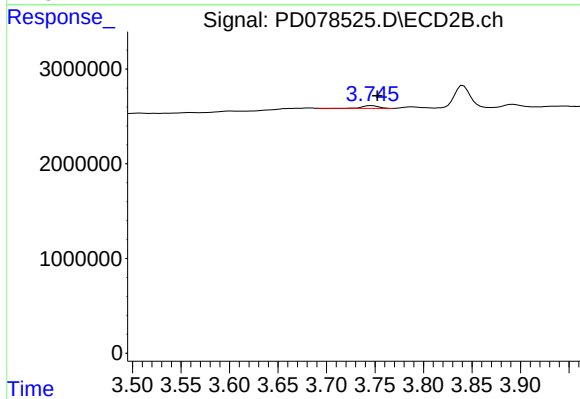
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.315 min
Response: 0
Conc: N.D.



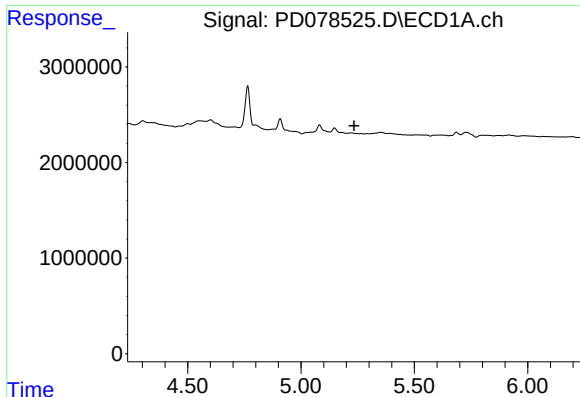
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#23 Chlordane-1

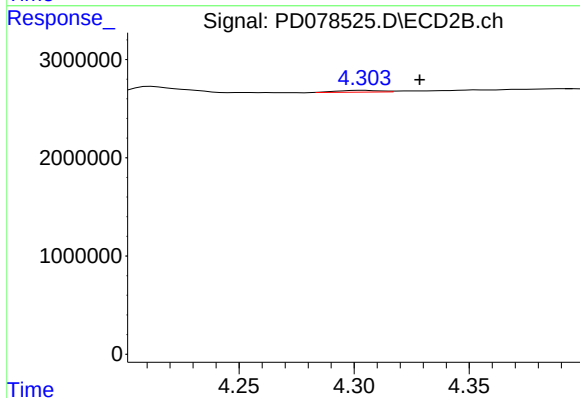
R.T.: 3.746 min
Delta R.T.: -0.006 min
Response: 321547
Conc: 4.42 ng/ml



#24 Chlordane-2

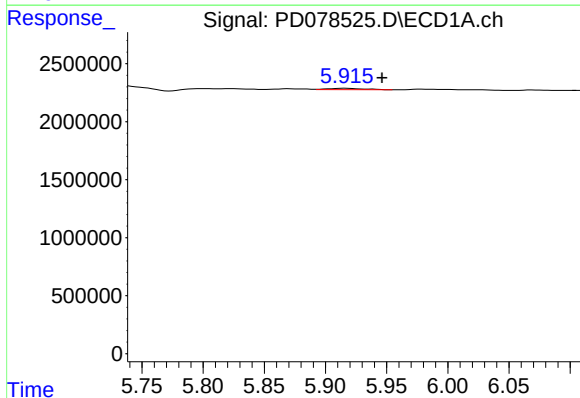
R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



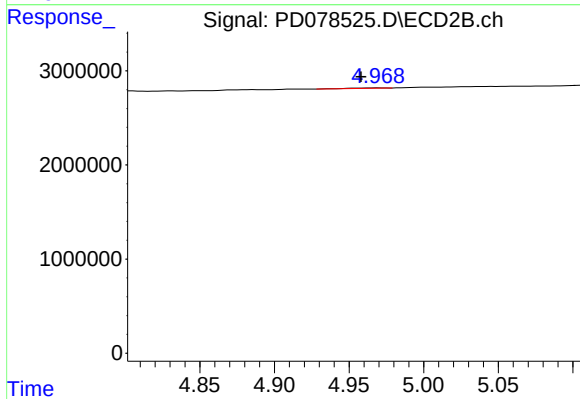
#24 Chlordane-2

R.T.: 4.304 min
Delta R.T.: -0.024 min
Response: 238824
Conc: 3.08 ng/ml



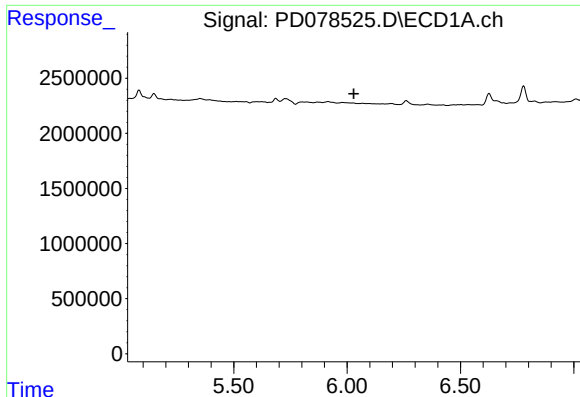
#25 Chlordane-3

R.T.: 5.917 min
Delta R.T.: -0.029 min
Response: 239982
Conc: 0.41 ng/ml



#25 Chlordane-3

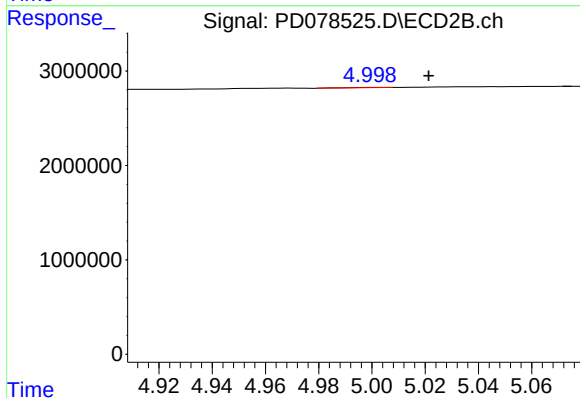
R.T.: 4.969 min
Delta R.T.: 0.011 min
Response: 74926
Conc: 0.29 ng/ml



#26 Chlordane-4

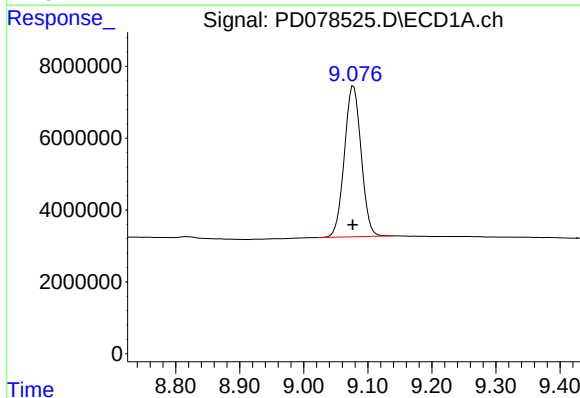
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



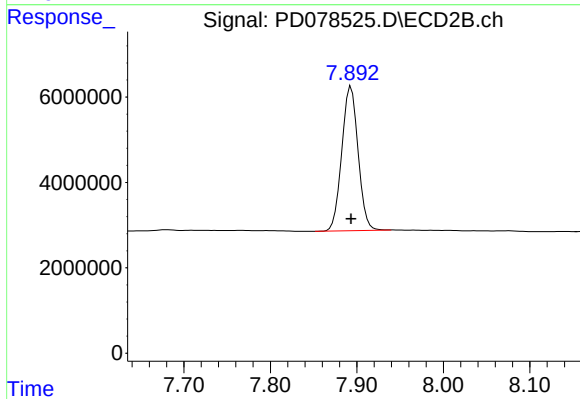
#26 Chlordane-4

R.T.: 5.002 min
Delta R.T.: -0.020 min
Response: 29699
Conc: 0.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.001 min
Response: 76365058
Conc: 20.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 43959333
Conc: 19.37 ng/ml