

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
 Data File : PD078693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 20:05
 Operator : AR\AJ
 Sample : 04676-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 21:30:11 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

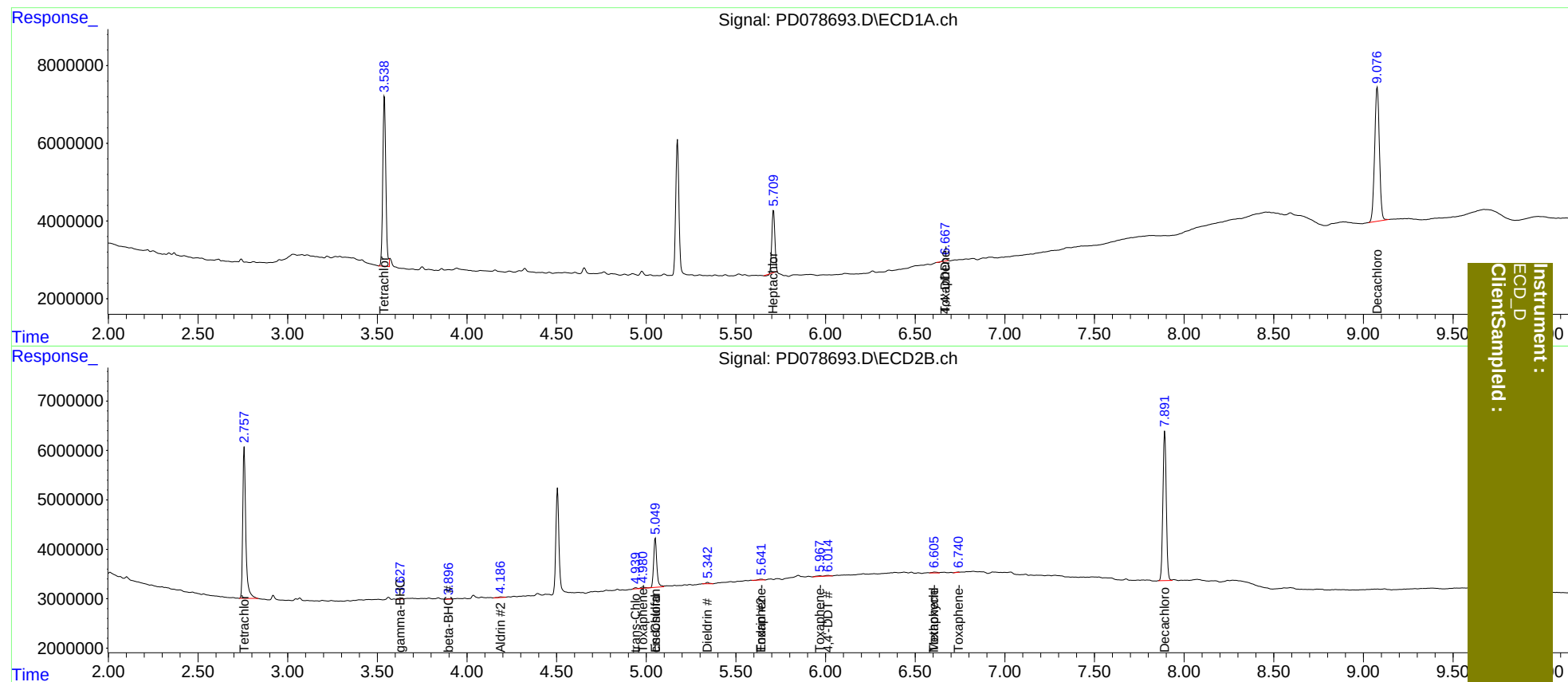
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	51489757	36082928	20.969	21.842
27)	SA Decachlor...	9.077	7.892	63699669	39445560	19.706	21.307
Target Compounds							
3)	MA gamma-BHC...	0.000	3.629f	0	257586	N.D.	0.108
4)	MA Heptachlor	0.000	3.950	0	59089	N.D.	<MDL
5)	MB Aldrin	0.000	4.188	0	261209	N.D.	0.106
6)	B beta-BHC	0.000	3.898	0	149725	N.D.	0.138
8)	B Heptachlo...	5.710	4.716	18902125	150251	5.103	<MDL #
9)	A Endosulfan I	0.000	5.051	0	12120543	N.D.	5.892
10)	B trans-Chl...	0.000	4.941	0	265728	N.D.	0.119
11)	B cis-Chlor...	0.000	5.051	0	12120543	N.D.	5.277
12)	B 4,4'-DDE	0.000	5.215	0	145728	N.D.	<MDL
13)	MA Dieldrin	0.000	5.343	0	340120	N.D.	0.144
14)	MA Endrin	0.000	5.644	0	261003	N.D.	0.125
15)	B Endosulfa...	0.000	5.906	0	181748	N.D.	<MDL
16)	A 4,4'-DDD	6.669f	0.000	950867	0	0.367	N.D. #
17)	MA 4,4'-DDT	0.000	6.017	0	245457	N.D.	0.151
19)	B Endosulfa...	0.000	6.272f	0	92419	N.D.	<MDL
20)	A Methoxychlor	0.000	6.607	0	355082	N.D.	0.400
22)	Toxaphene-1	0.000	4.983	0	422727	N.D.	35.000
23)	Toxaphene-2	0.000	5.644	0	261003	N.D.	19.518
24)	Toxaphene-3	6.669	5.969	950867	270206	42.186	17.603 #
25)	Toxaphene-4	0.000	6.607	0	355082	N.D.	8.036
26)	Toxaphene-5	0.000	6.742	0	73548	N.D.	1.182

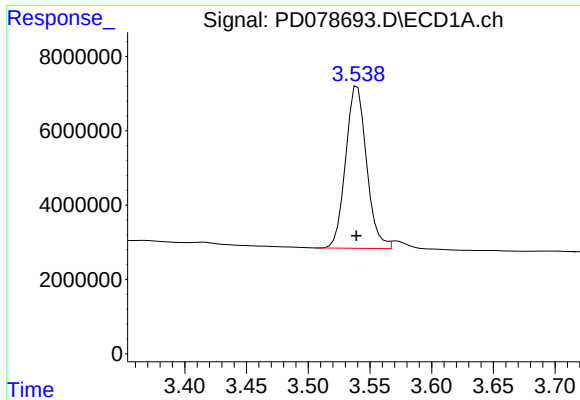
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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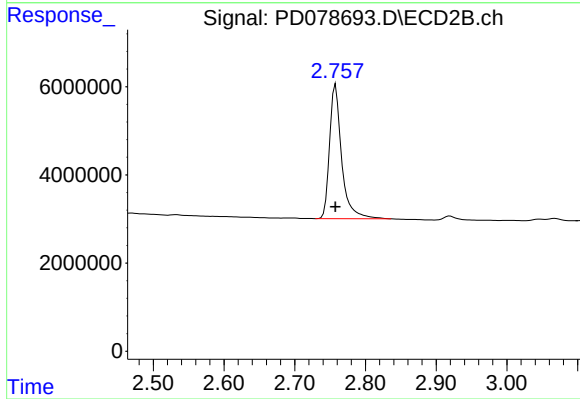




#1 Tetrachloro-m-xylene

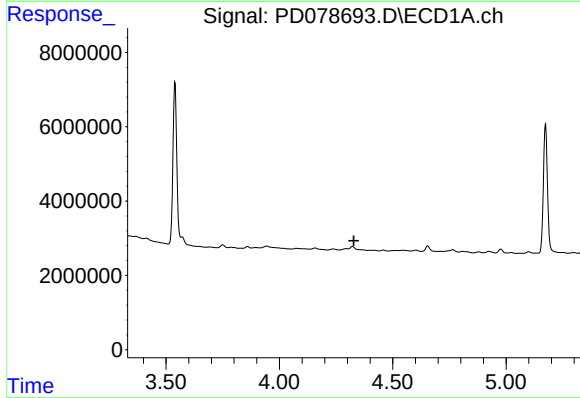
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 51489757
Conc: 20.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



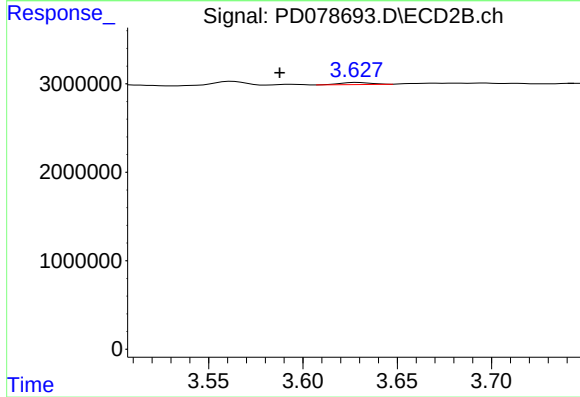
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 36082928
Conc: 21.84 ng/ml



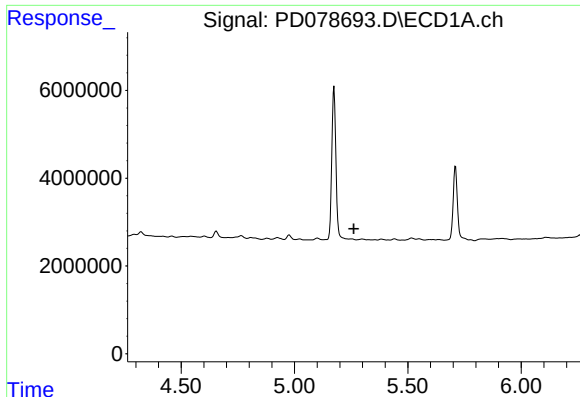
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.329 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

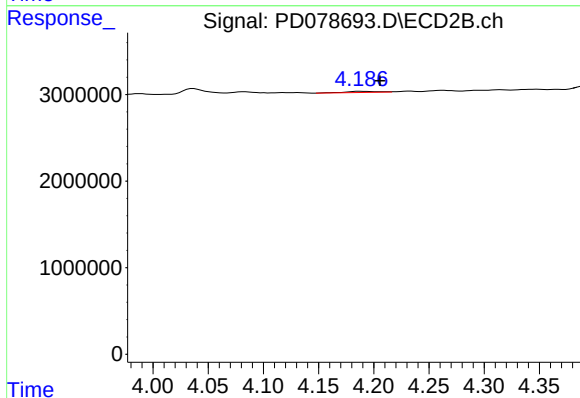
R.T.: 3.629 min
Delta R.T.: 0.041 min
Response: 257586
Conc: 0.11 ng/ml



#5 Aldrin

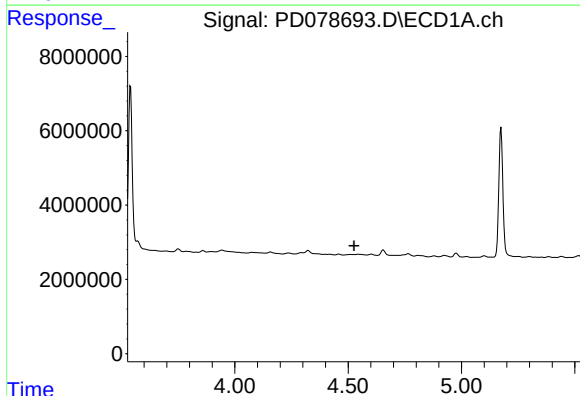
R.T.: 0.000 min
Exp R.T.: 5.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



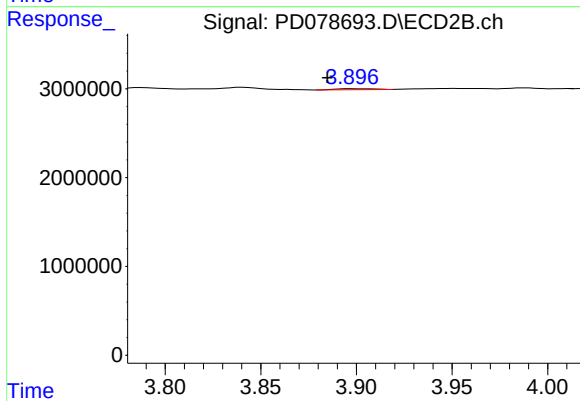
#5 Aldrin

R.T.: 4.188 min
Delta R.T.: -0.018 min
Response: 261209
Conc: 0.11 ng/ml



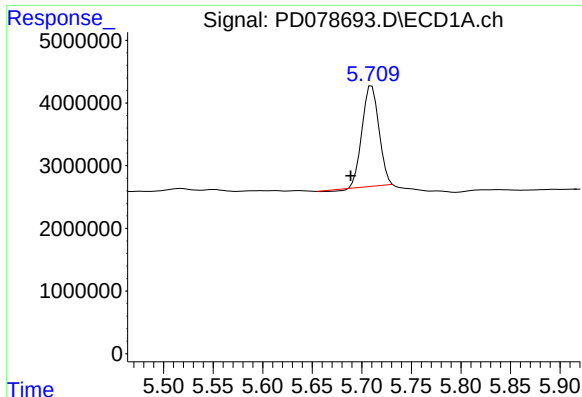
#6 beta-BHC

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



#6 beta-BHC

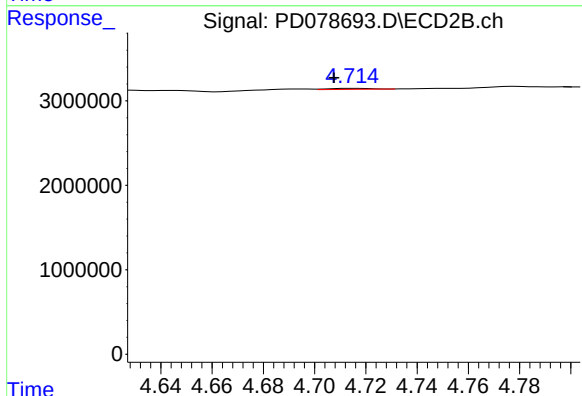
R.T.: 3.898 min
Delta R.T.: 0.013 min
Response: 149725
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

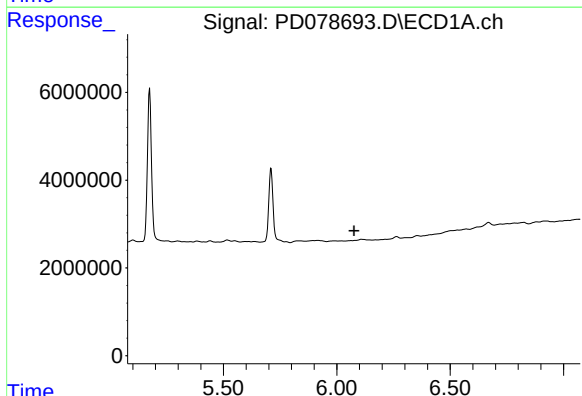
R.T.: 5.710 min
Delta R.T.: 0.021 min
Response: 18902125
Conc: 5.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



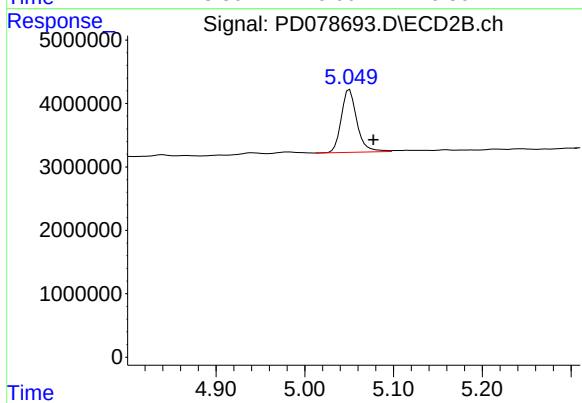
#8 Heptachlor epoxide

R.T.: 4.716 min
Delta R.T.: 0.008 min
Response: 150251
Conc: N.D.



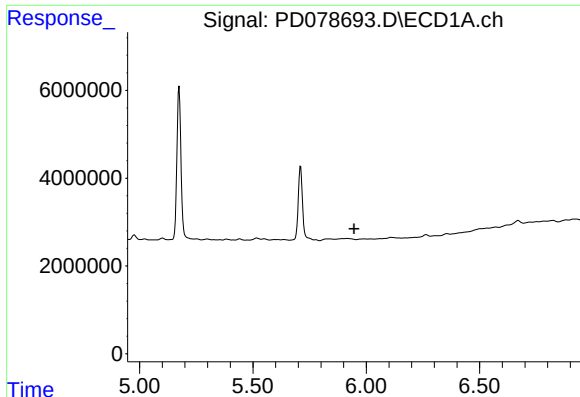
#9 Endosulfan I

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



#9 Endosulfan I

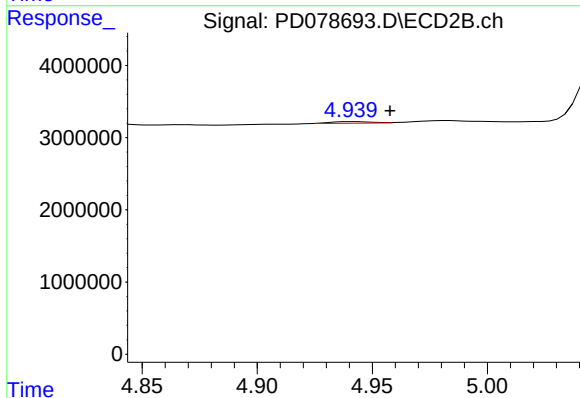
R.T.: 5.051 min
Delta R.T.: -0.027 min
Response: 12120543
Conc: 5.89 ng/ml



#10 trans-Chlordane

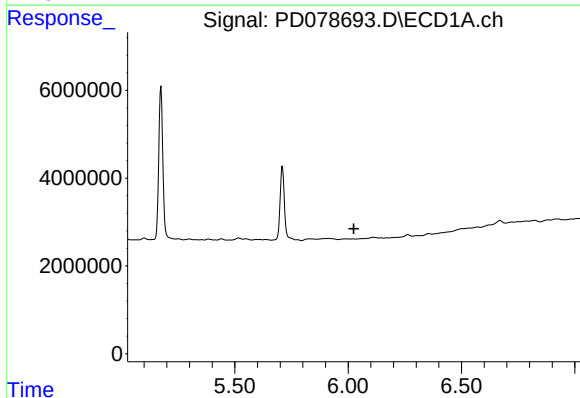
R.T.: 0.000 min
Exp R.T. : 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



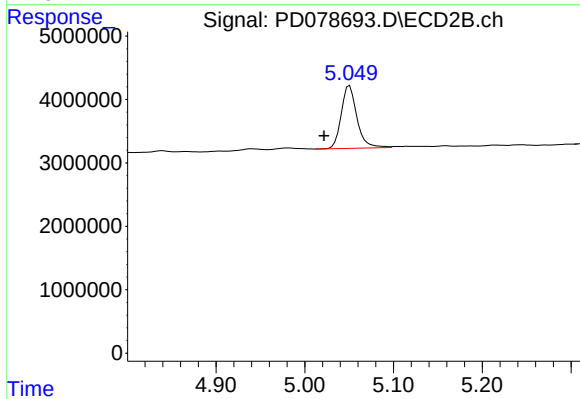
#10 trans-Chlordane

R.T.: 4.941 min
Delta R.T.: -0.017 min
Response: 265728
Conc: 0.12 ng/ml



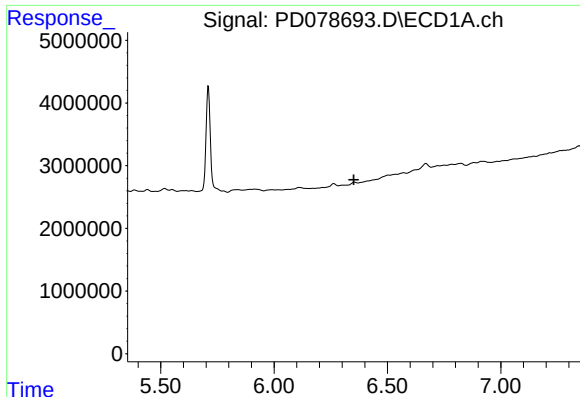
#11 cis-Chlordane

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



#11 cis-Chlordane

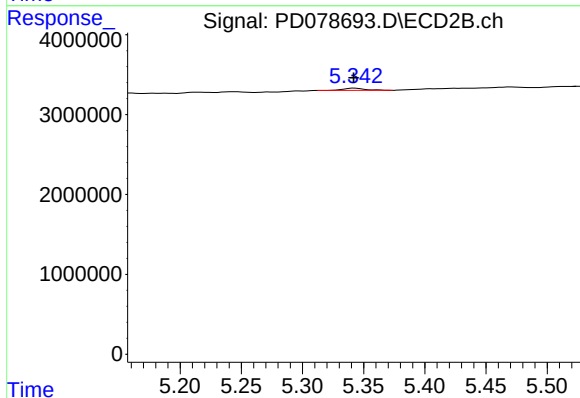
R.T.: 5.051 min
Delta R.T.: 0.029 min
Response: 12120543
Conc: 5.28 ng/ml



#13 Dieldrin

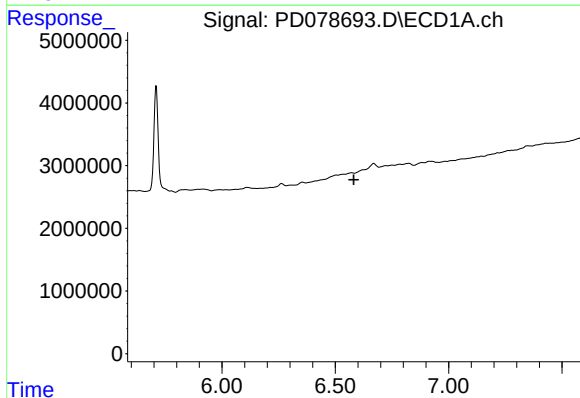
R.T.: 0.000 min
Exp R.T.: 6.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



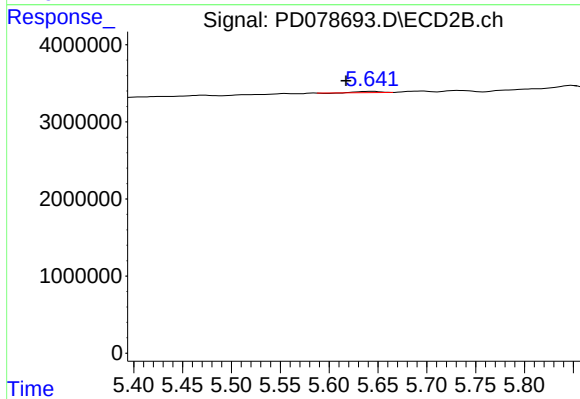
#13 Dieldrin

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 340120
Conc: 0.14 ng/ml



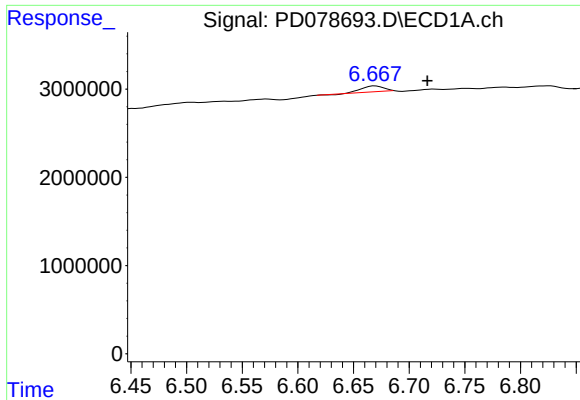
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.



#14 Endrin

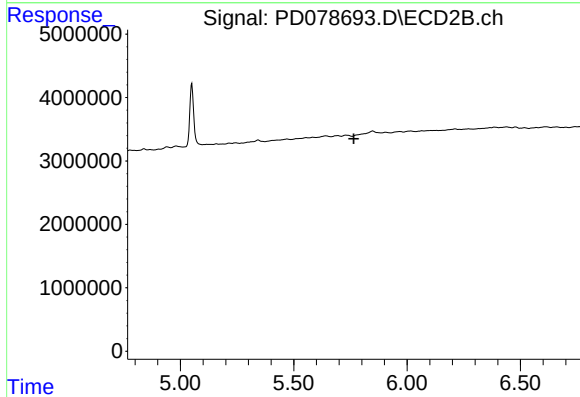
R.T.: 5.644 min
Delta R.T.: 0.026 min
Response: 261003
Conc: 0.12 ng/ml



#16 4,4'-DDD

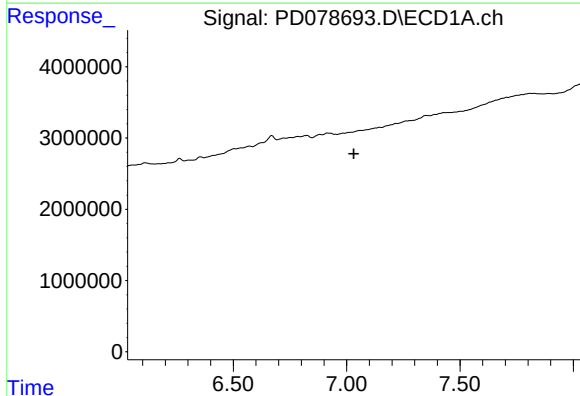
R.T.: 6.669 min
Delta R.T.: -0.047 min
Response: 950867
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



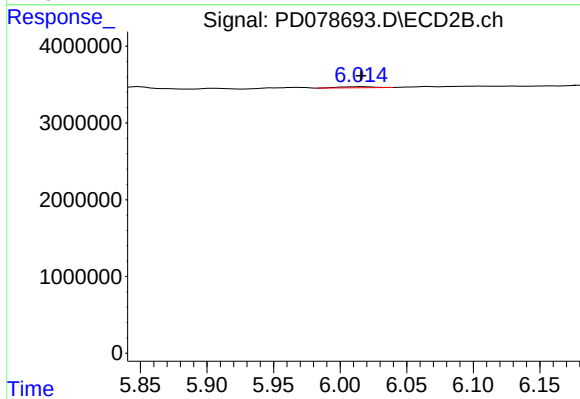
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.764 min
Response: 0
Conc: N.D.



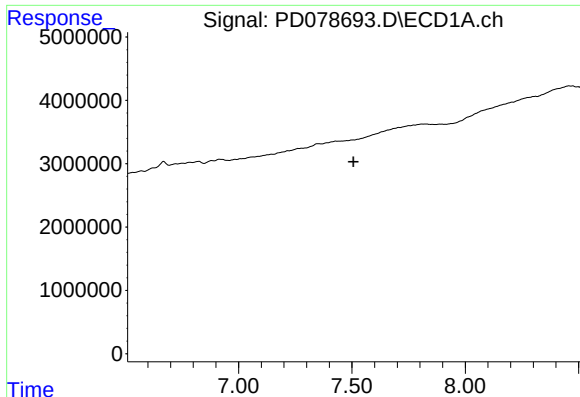
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.031 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

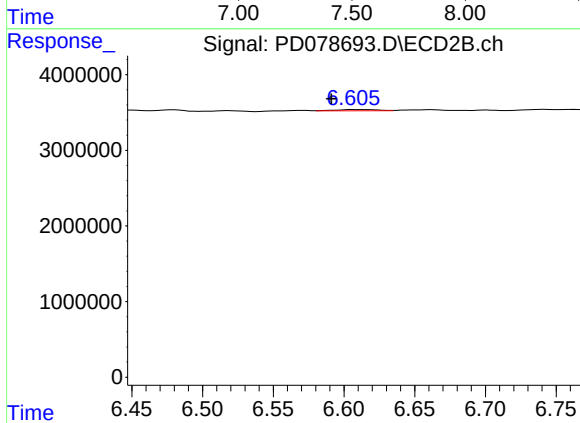
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 245457
Conc: 0.15 ng/ml



#20 Methoxychlor

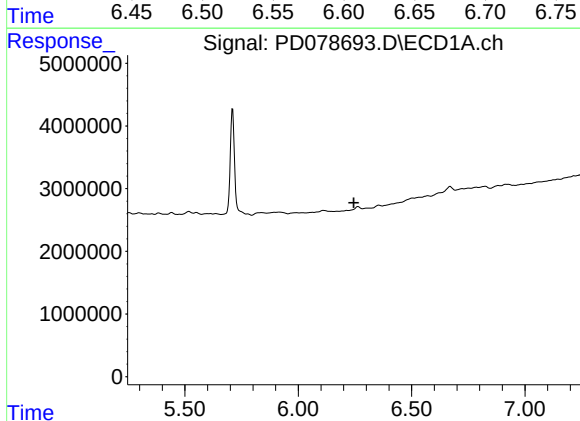
R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



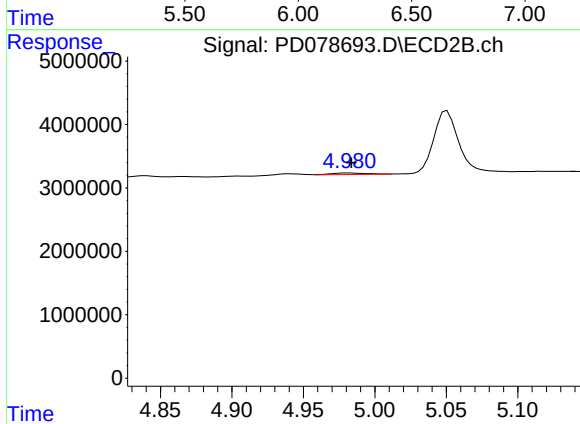
#20 Methoxychlor

R.T.: 6.607 min
Delta R.T.: 0.016 min
Response: 355082
Conc: 0.40 ng/ml



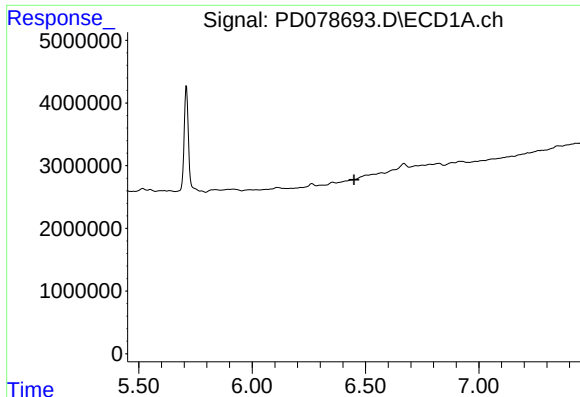
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.245 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

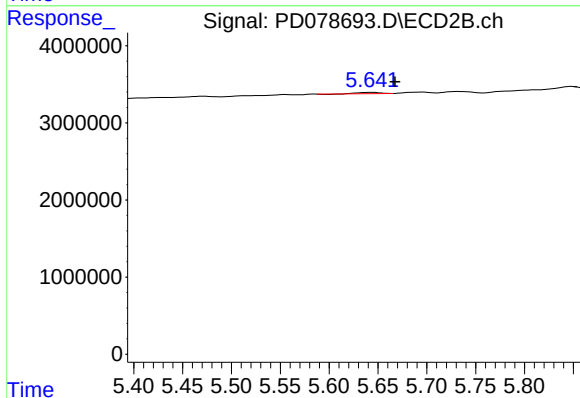
R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 422727
Conc: 35.00 ng/ml



#23 Toxaphene-2

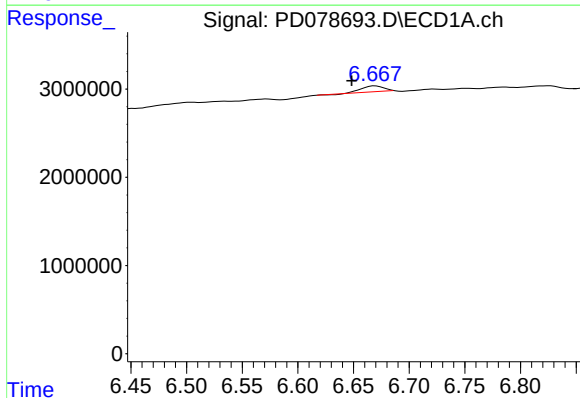
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



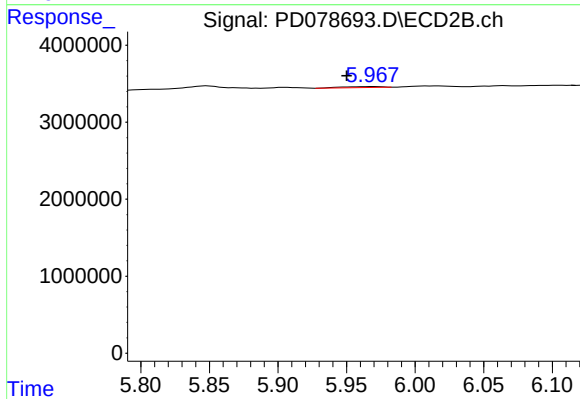
#23 Toxaphene-2

R.T.: 5.644 min
Delta R.T.: -0.024 min
Response: 261003
Conc: 19.52 ng/ml



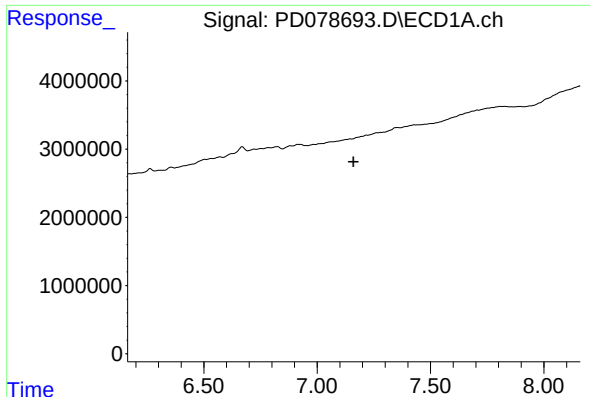
#24 Toxaphene-3

R.T.: 6.669 min
Delta R.T.: 0.021 min
Response: 950867
Conc: 42.19 ng/ml



#24 Toxaphene-3

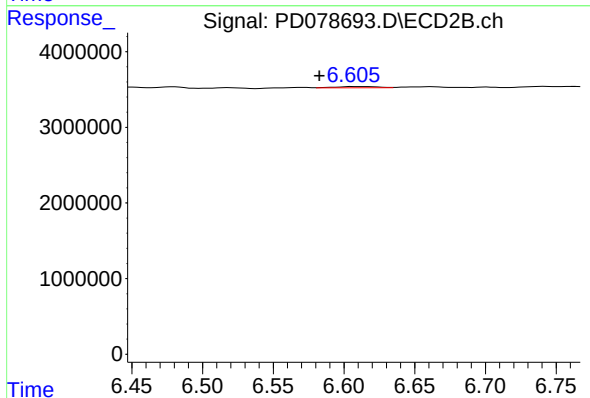
R.T.: 5.969 min
Delta R.T.: 0.019 min
Response: 270206
Conc: 17.60 ng/ml



#25 Toxaphene-4

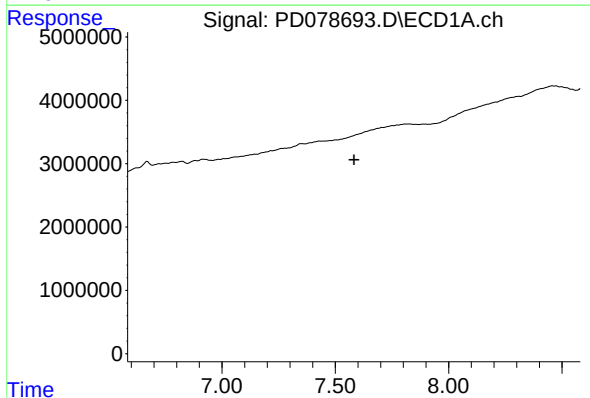
R.T.: 0.000 min
Exp R.T.: 7.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



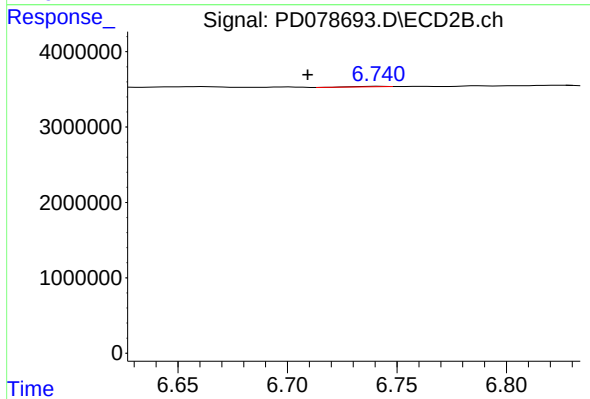
#25 Toxaphene-4

R.T.: 6.607 min
Delta R.T.: 0.024 min
Response: 355082
Conc: 8.04 ng/ml



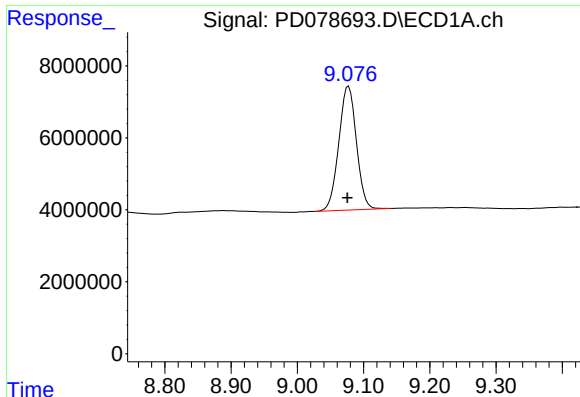
#26 Toxaphene-5

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



#26 Toxaphene-5

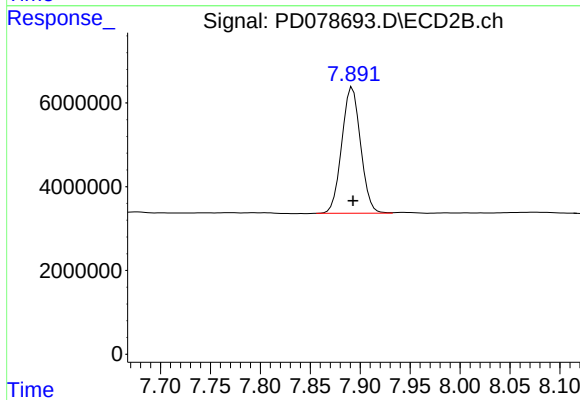
R.T.: 6.742 min
Delta R.T.: 0.033 min
Response: 73548
Conc: 1.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.002 min
Response: 63699669
Conc: 19.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 39445560
Conc: 21.31 ng/ml