

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021623\
 Data File : PD073981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 10:30
 Operator : AR\AJ
 Sample : 01534-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 20:25:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 25 02:23:06 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

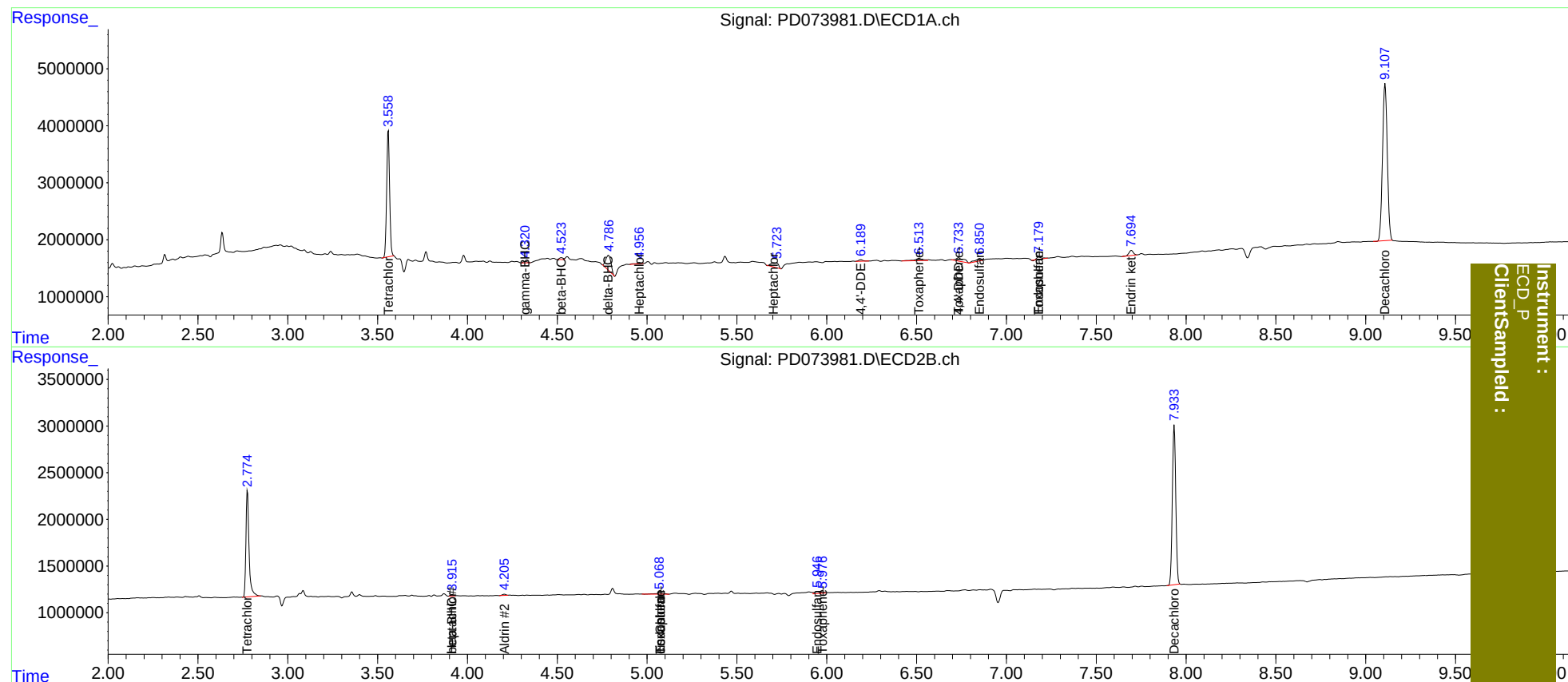
System Monitoring Compounds							
1)	SA Tetrachlo...	3.560	2.776	25407204	13785907	10.729	10.861
27)	SA Decachlor...	9.108	7.934	51084442	22761464	18.516	18.912
Target Compounds							
3)	MA gamma-BHC...	4.322	0.000	407303	0	0.112	N.D. #
4)	MA Heptachlor	4.959	3.916f	396369	160722	0.109	0.107
5)	MB Aldrin	0.000	4.206f	0	171432	N.D.	0.101
6)	B beta-BHC	4.524	3.916	480876	160722	0.286	0.197 #
7)	B delta-BHC	4.785	0.000	5373350	0	1.644	N.D. #
8)	B Heptachlo...	5.705	0.000	2225134	0	0.684	N.D. #
9)	A Endosulfan I	6.046f	5.071f	32438	372659	<MDL	0.260 #
11)	B cis-Chlor...	6.046	5.071	32438	372659	<MDL	0.232 #
12)	B 4,4'-DDE	6.190	0.000	433020	0	0.137	N.D. #
15)	B Endosulfa...	6.852	5.948	1027663	421586	0.348	0.306
16)	A 4,4'-DDD	6.734	0.000	1946370	0	0.765	N.D. #
17)	MA 4,4'-DDT	0.000	6.006f	0	32800	N.D.	<MDL
19)	B Endosulfa...	7.181	0.000	740409	0	0.266	N.D. #
21)	B Endrin ke...	7.696	0.000	1527295	0	0.479	N.D. #
22)	Toxaphene-1	0.000	5.071f	0	372659	N.D.	42.461
23)	Toxaphene-2	6.514f	0.000	1273403	0	43.266	N.D. #
24)	Toxaphene-3	6.734f	5.978	1946370	158412	92.564	16.435 #
25)	Toxaphene-4	7.181	0.000	740409	0	11.772	N.D. #

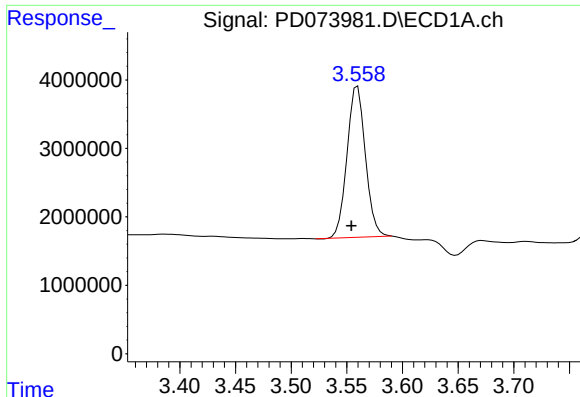
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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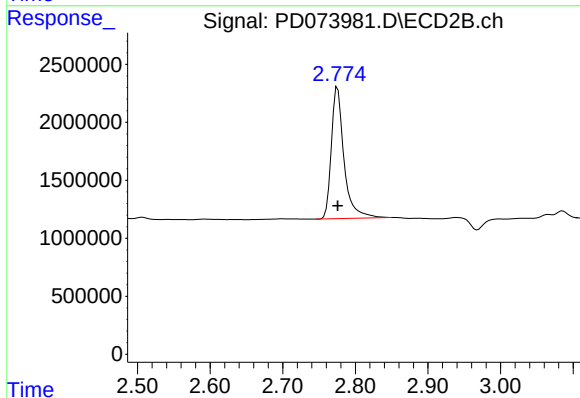




#1 Tetrachloro-m-xylene

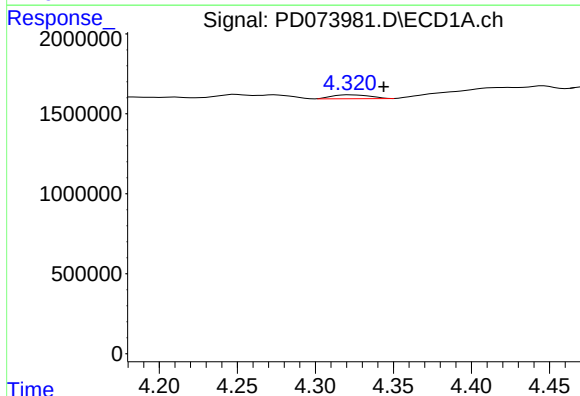
R.T.: 3.560 min
Delta R.T.: 0.006 min
Response: 25407204
Conc: 10.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



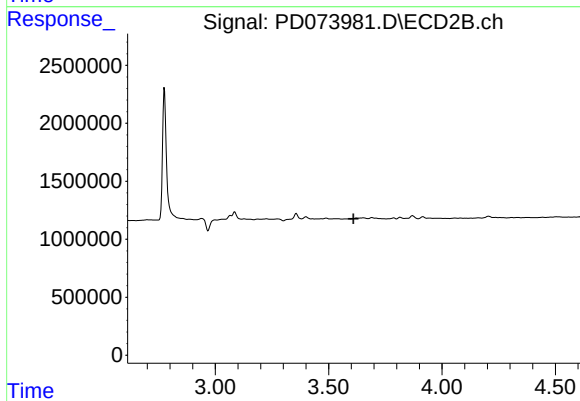
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 13785907
Conc: 10.86 ng/ml



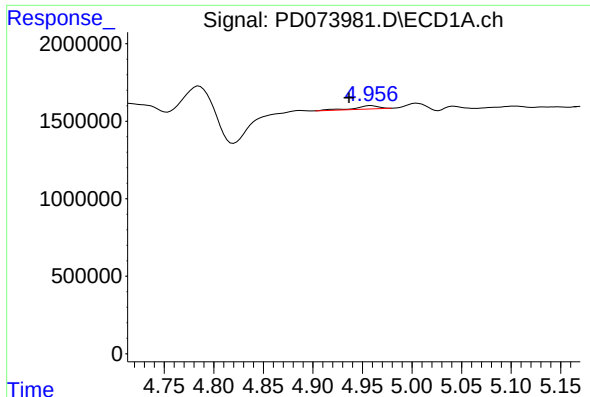
#3 gamma-BHC (Lindane)

R.T.: 4.322 min
Delta R.T.: -0.021 min
Response: 407303
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

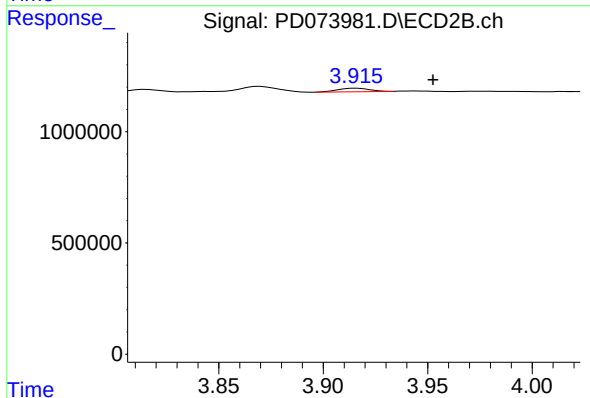
R.T.: 0.000 min
Exp R.T. : 3.610 min
Response: 0
Conc: N.D.



#4 Heptachlor

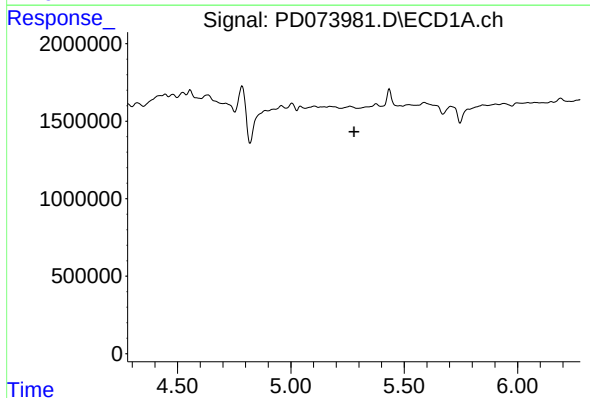
R.T.: 4.959 min
Delta R.T.: 0.023 min
Response: 396369
Conc: 0.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



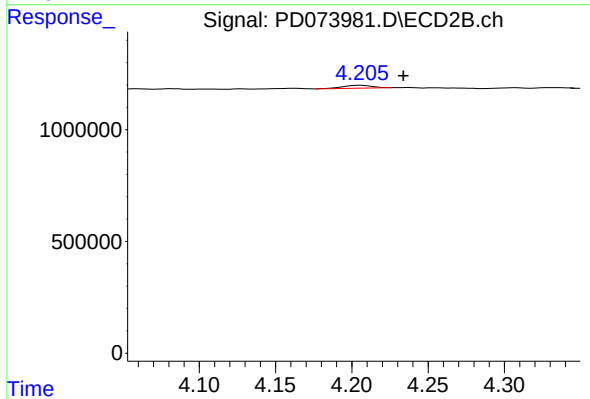
#4 Heptachlor

R.T.: 3.916 min
Delta R.T.: -0.037 min
Response: 160722
Conc: 0.11 ng/ml



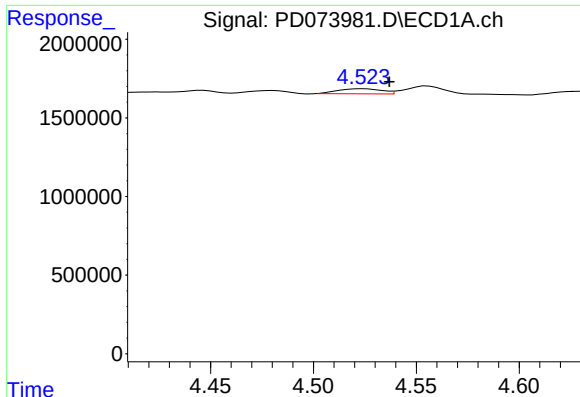
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.279 min
Response: 0
Conc: N.D.



#5 Aldrin

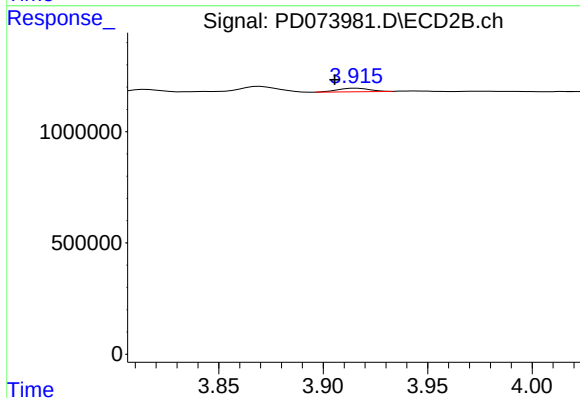
R.T.: 4.206 min
Delta R.T.: -0.028 min
Response: 171432
Conc: 0.10 ng/ml



#6 beta-BHC

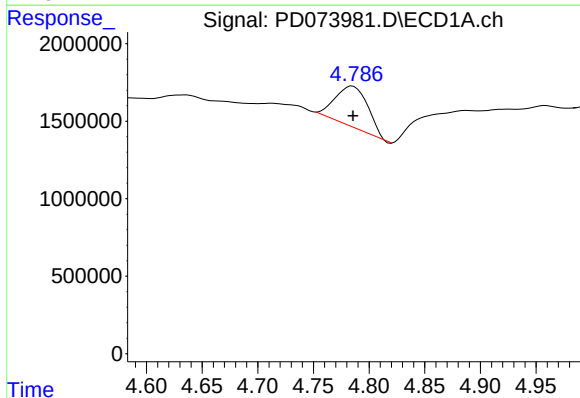
R.T.: 4.524 min
Delta R.T.: -0.013 min
Response: 480876
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



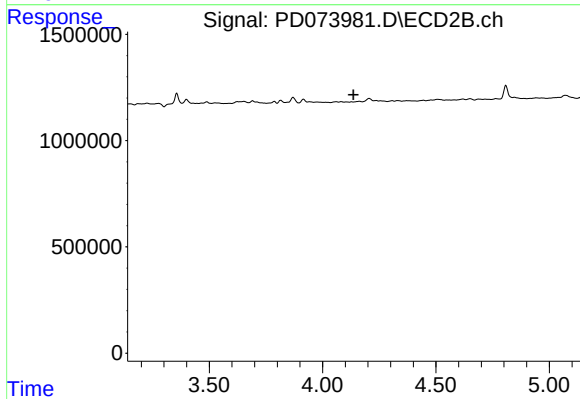
#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: 0.010 min
Response: 160722
Conc: 0.20 ng/ml



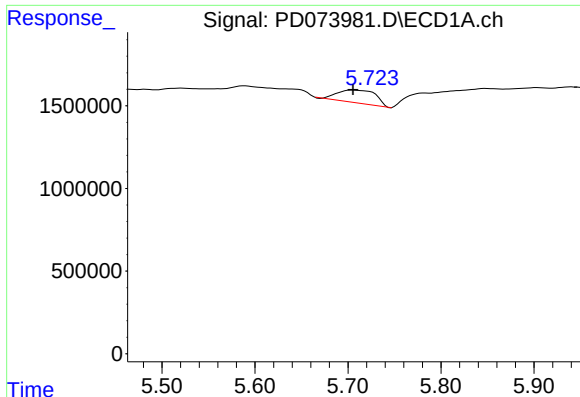
#7 delta-BHC

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 5373350
Conc: 1.64 ng/ml



#7 delta-BHC

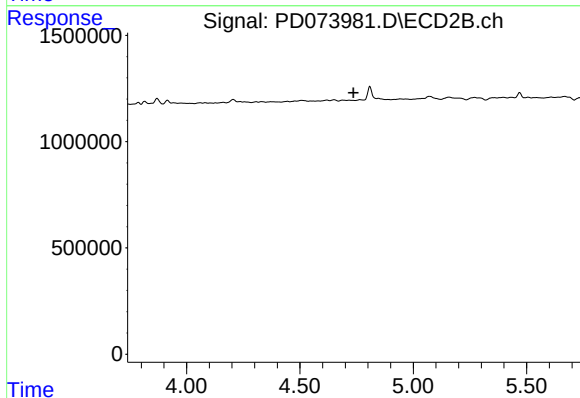
R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

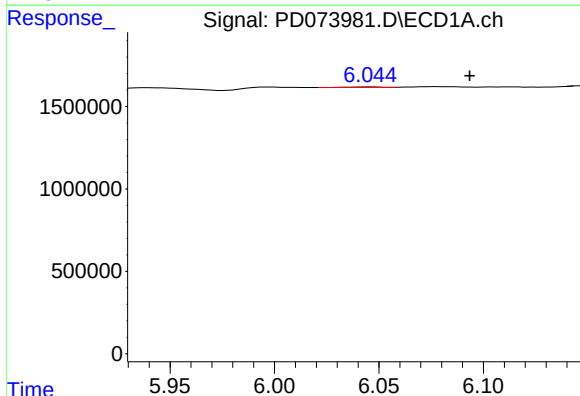
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 2225134
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



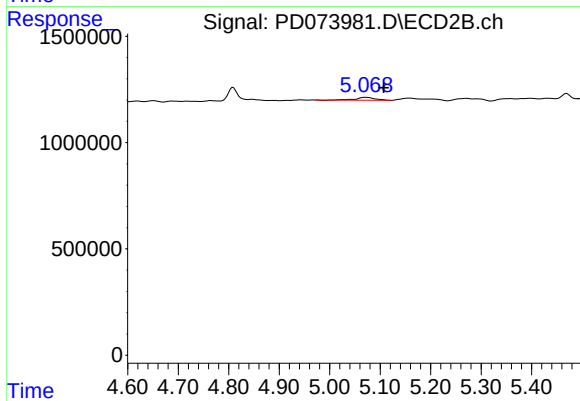
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



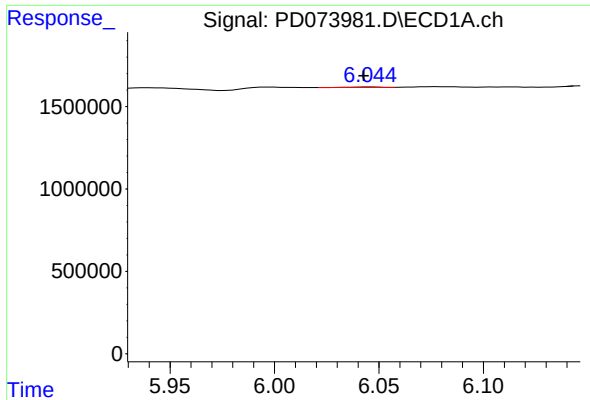
#9 Endosulfan I

R.T.: 6.046 min
Delta R.T.: -0.047 min
Response: 32438
Conc: N.D.



#9 Endosulfan I

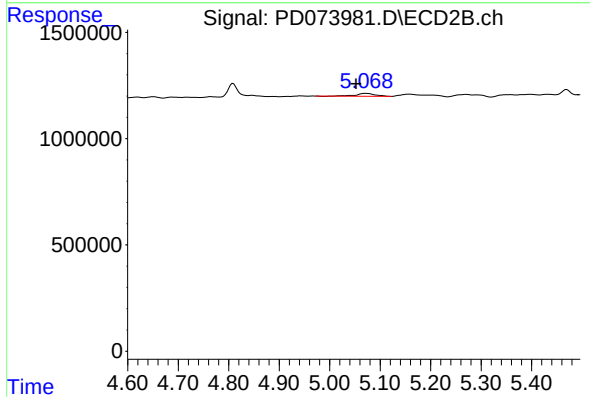
R.T.: 5.071 min
Delta R.T.: -0.036 min
Response: 372659
Conc: 0.26 ng/ml



#11 cis-Chlordane

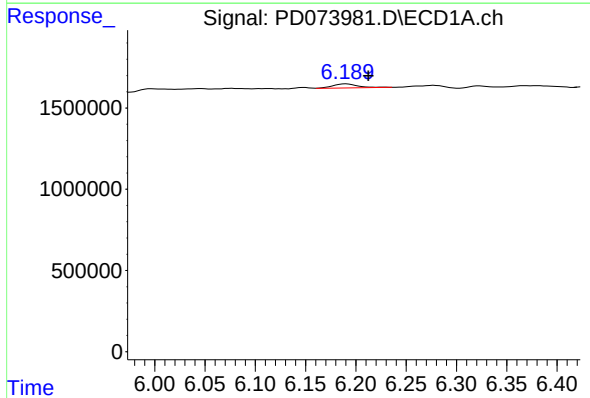
R.T.: 6.046 min
Delta R.T.: 0.003 min
Response: 32438
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



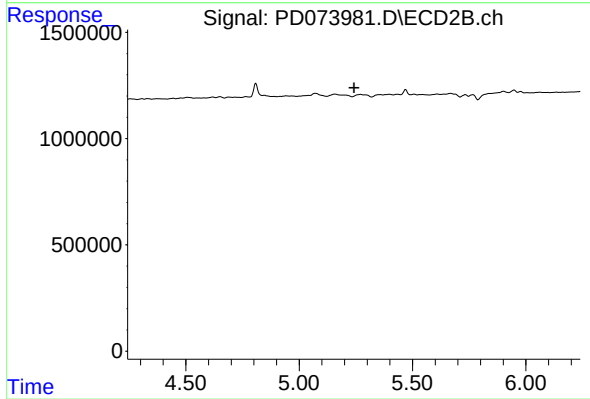
#11 cis-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.019 min
Response: 372659
Conc: 0.23 ng/ml



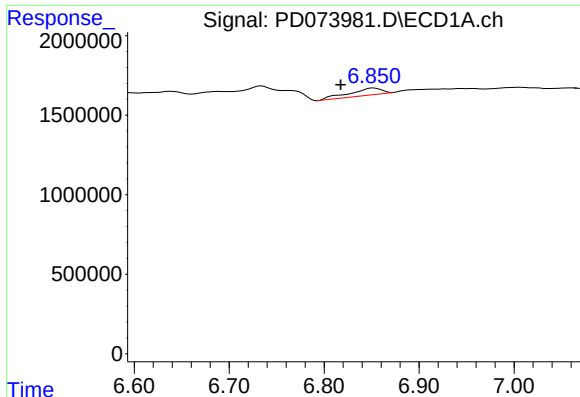
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.022 min
Response: 433020
Conc: 0.14 ng/ml



#12 4,4'-DDE

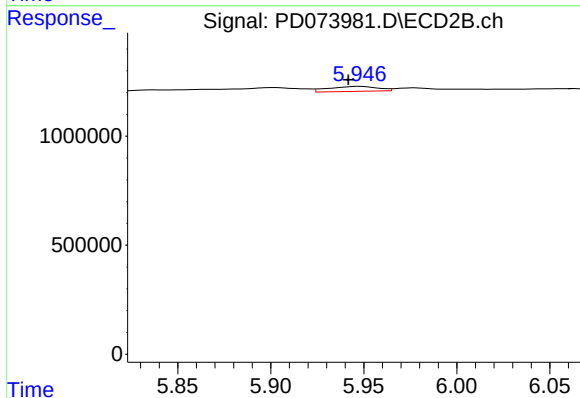
R.T.: 0.000 min
Exp R.T.: 5.242 min
Response: 0
Conc: N.D.



#15 Endosulfan II

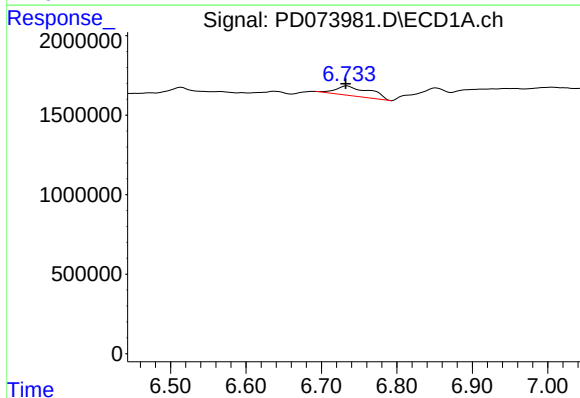
R.T.: 6.852 min
Delta R.T.: 0.035 min
Response: 1027663
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



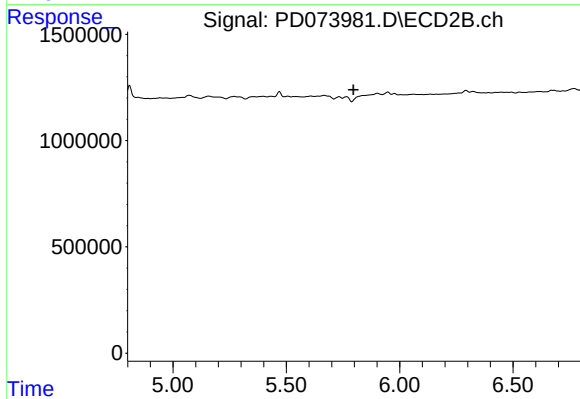
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: 0.006 min
Response: 421586
Conc: 0.31 ng/ml



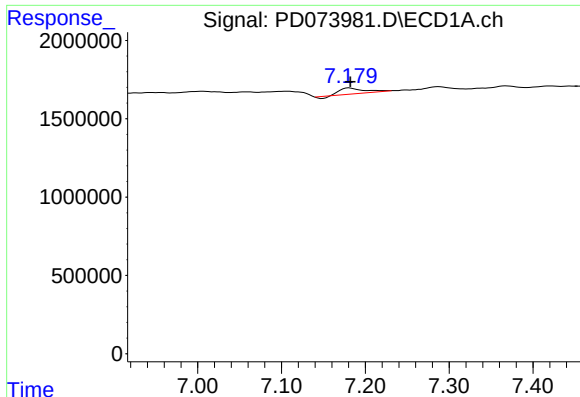
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.002 min
Response: 1946370
Conc: 0.76 ng/ml



#16 4,4'-DDD

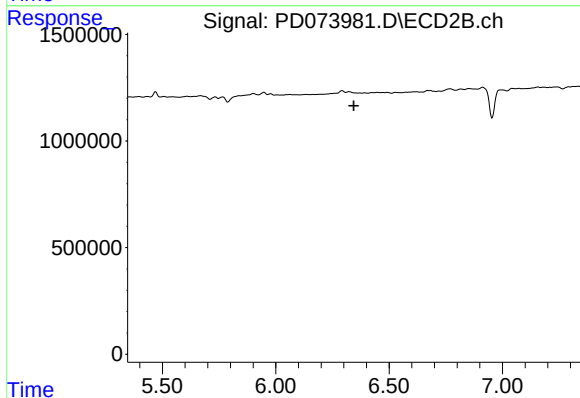
R.T.: 0.000 min
Exp R.T. : 5.797 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

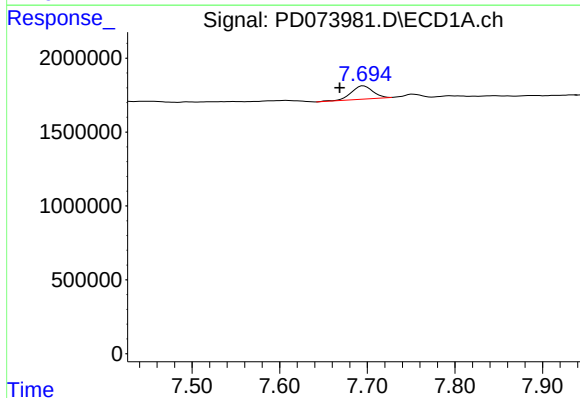
R.T.: 7.181 min
Delta R.T.: -0.001 min
Response: 740409
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



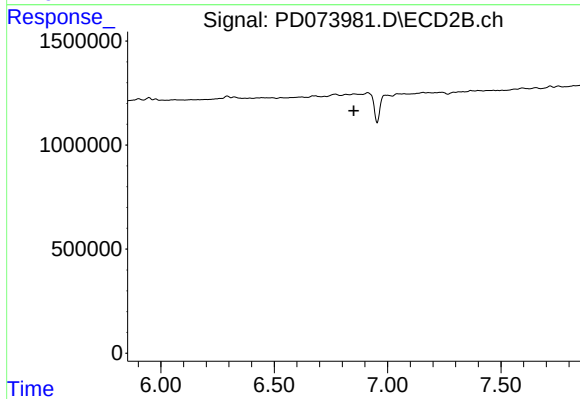
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.344 min
Response: 0
Conc: N.D.



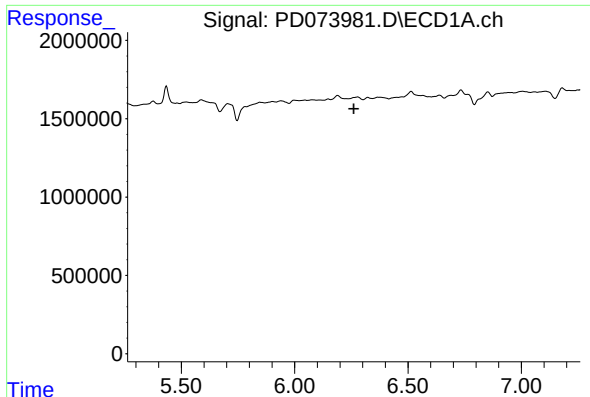
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.027 min
Response: 1527295
Conc: 0.48 ng/ml



#21 Endrin ketone

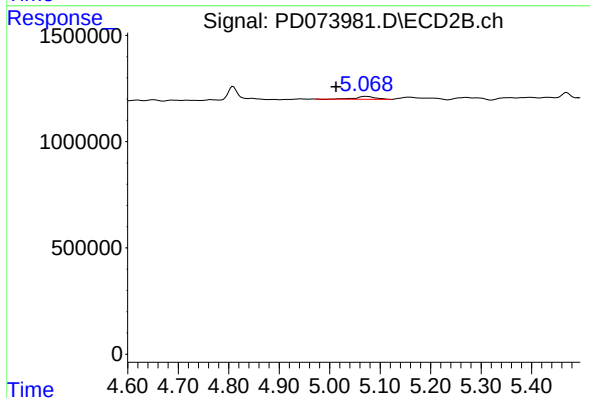
R.T.: 0.000 min
Exp R.T. : 6.851 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

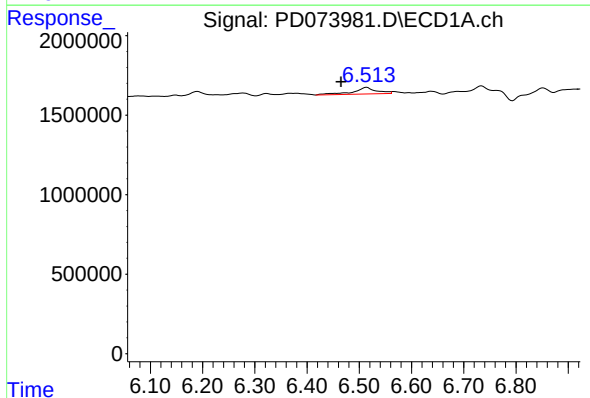
R.T.: 0.000 min
Exp R.T.: 6.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



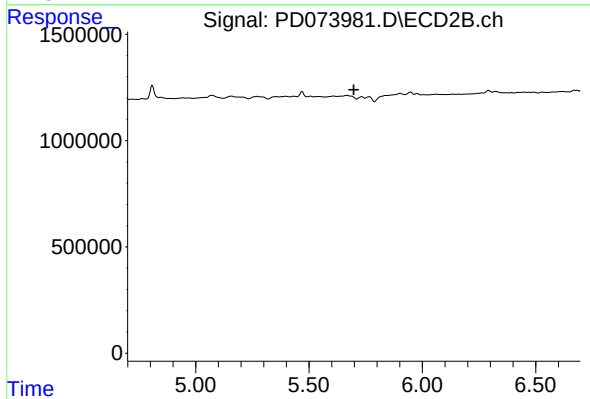
#22 Toxaphene-1

R.T.: 5.071 min
Delta R.T.: 0.058 min
Response: 372659
Conc: 42.46 ng/ml



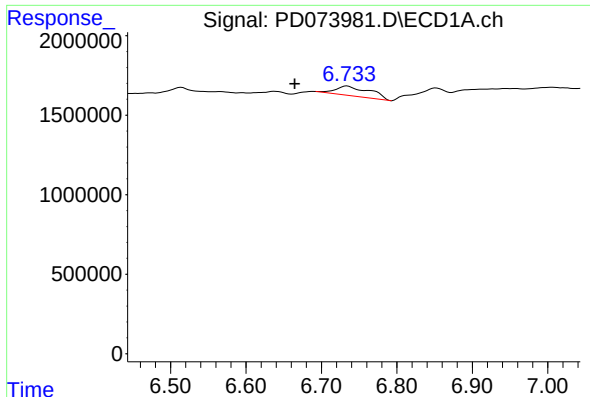
#23 Toxaphene-2

R.T.: 6.514 min
Delta R.T.: 0.049 min
Response: 1273403
Conc: 43.27 ng/ml



#23 Toxaphene-2

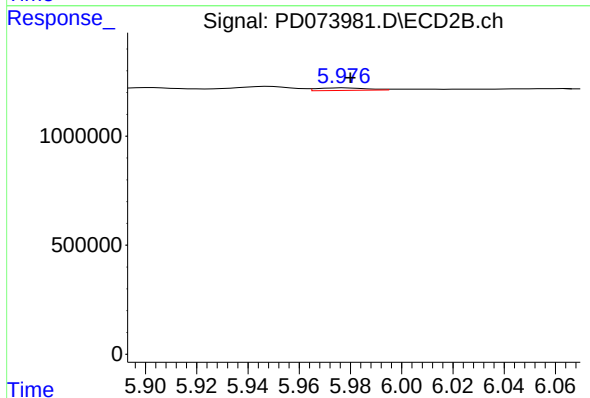
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

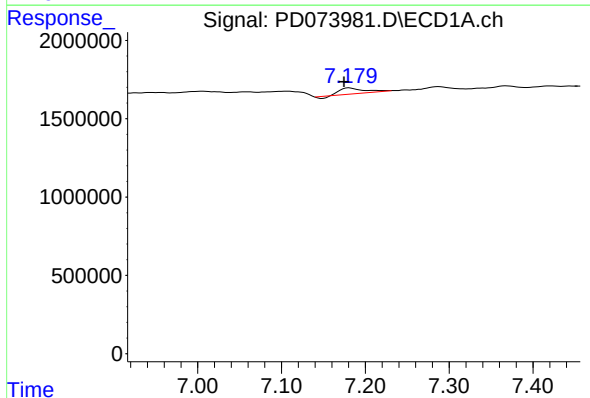
R.T.: 6.734 min
Delta R.T.: 0.069 min
Response: 1946370
Conc: 92.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



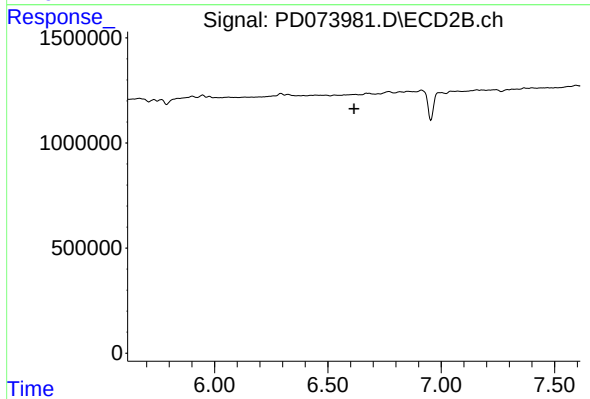
#24 Toxaphene-3

R.T.: 5.978 min
Delta R.T.: -0.002 min
Response: 158412
Conc: 16.43 ng/ml



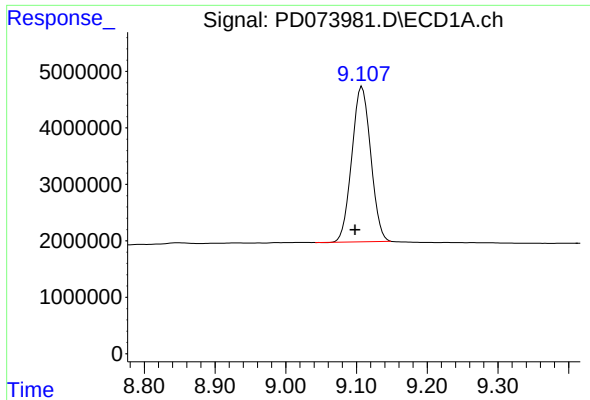
#25 Toxaphene-4

R.T.: 7.181 min
Delta R.T.: 0.006 min
Response: 740409
Conc: 11.77 ng/ml



#25 Toxaphene-4

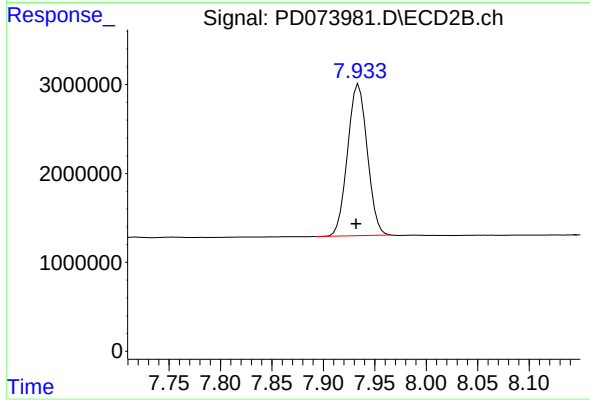
R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: 0.010 min
Response: 51084442
Conc: 18.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.003 min
Response: 22761464
Conc: 18.91 ng/ml