

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090623\
 Data File : PD077716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2023 19:56
 Operator : AR\AJ
 Sample : 04250-20
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 21:03:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

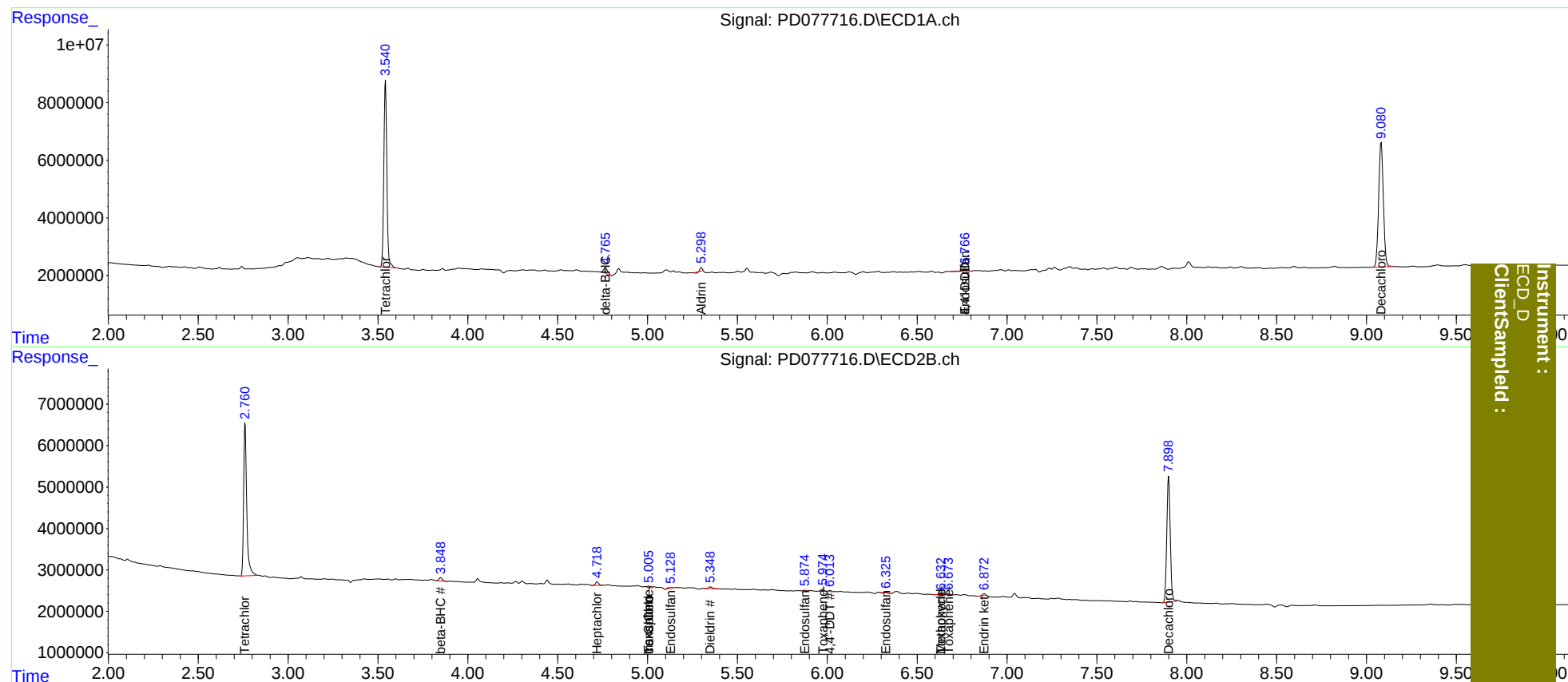
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.761	75510160	44086564	29.755	29.831
27)	SA Decachlor...	9.082	7.899	78321567	40778205	25.072	25.179
Target Compounds							
3)	MA gamma-BHC...	0.000	3.599	0	202028	N.D.	<MDL
5)	MB Aldrin	5.299f	0.000	797115	0	0.191	N.D. #
6)	B beta-BHC	0.000	3.849f	0	1129853	N.D.	1.143
7)	B delta-BHC	4.766	0.000	2666203	0	0.664	N.D. #
8)	B Heptachlo...	0.000	4.720	0	997519	N.D.	0.475
9)	A Endosulfan I	0.000	5.129f	0	296416	N.D.	0.165
10)	B trans-Chl...	0.000	5.006f	0	536496	N.D.	0.269
11)	B cis-Chlor...	0.000	5.006	0	536496	N.D.	0.262
13)	MA Dieldrin	0.000	5.350	0	564473	N.D.	0.273
15)	B Endosulfa...	6.767f	5.875f	2060267	292158	0.622	0.161 #
16)	A 4,4'-DDD	6.767f	0.000	2060267	0	0.775	N.D. #
17)	MA 4,4'-DDT	0.000	6.015	0	248408	N.D.	0.176
19)	B Endosulfa...	0.000	6.326	0	302730	N.D.	0.183
20)	A Methoxychlor	0.000	6.632	0	386344	N.D.	0.495
21)	B Endrin ke...	0.000	6.874f	0	483032	N.D.	0.252
22)	Toxaphene-1	0.000	5.006	0	536496	N.D.	51.399
24)	Toxaphene-3	0.000	5.975	0	639518	N.D.	46.892
25)	Toxaphene-4	0.000	6.632f	0	386344	N.D.	10.011
26)	Toxaphene-5	0.000	6.674f	0	399928	N.D.	7.205

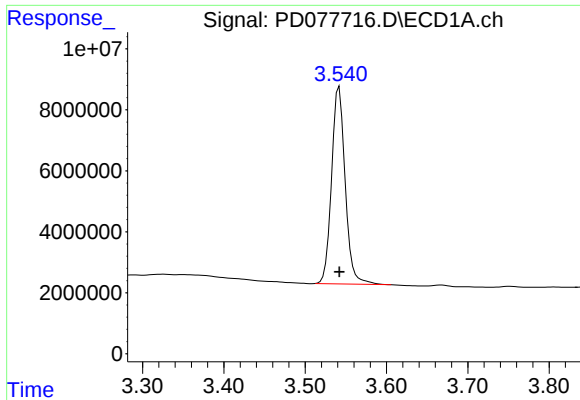
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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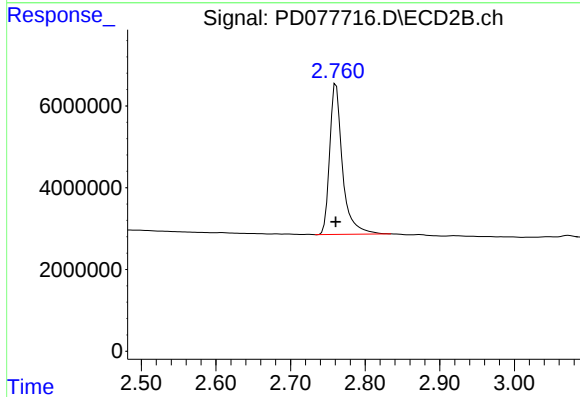




#1 Tetrachloro-m-xylene

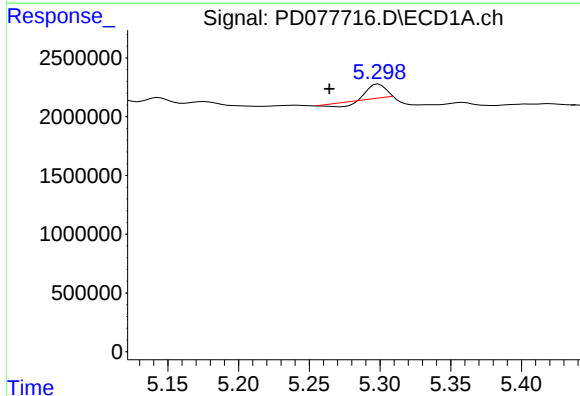
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 75510160
Conc: 29.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



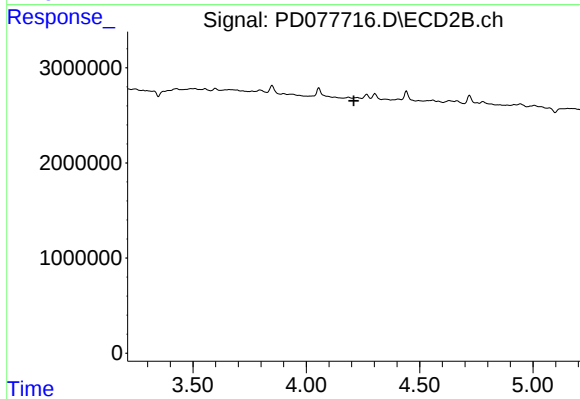
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 44086564
Conc: 29.83 ng/ml



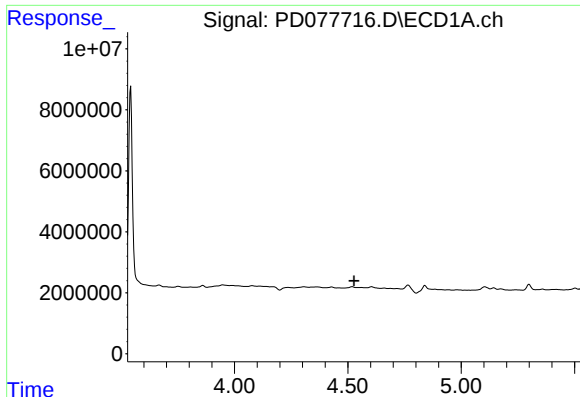
#5 Aldrin

R.T.: 5.299 min
Delta R.T.: 0.035 min
Response: 797115
Conc: 0.19 ng/ml



#5 Aldrin

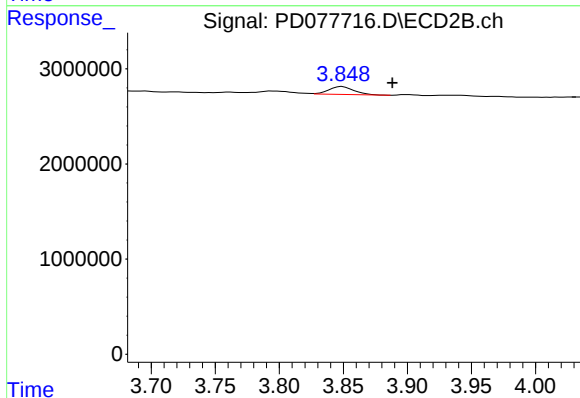
R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#6 beta-BHC

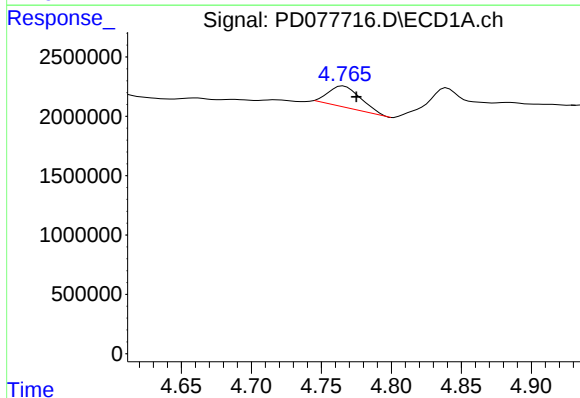
R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



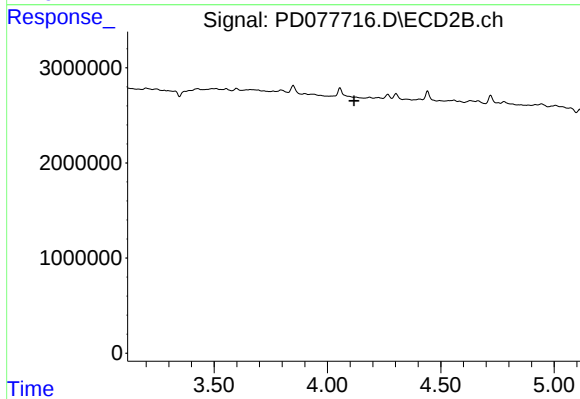
#6 beta-BHC

R.T.: 3.849 min
Delta R.T.: -0.039 min
Response: 1129853
Conc: 1.14 ng/ml



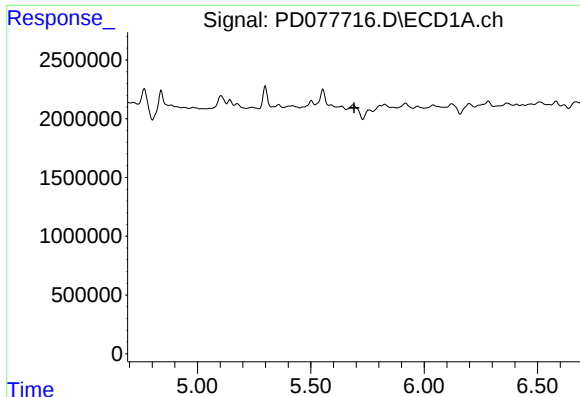
#7 delta-BHC

R.T.: 4.766 min
Delta R.T.: -0.009 min
Response: 2666203
Conc: 0.66 ng/ml



#7 delta-BHC

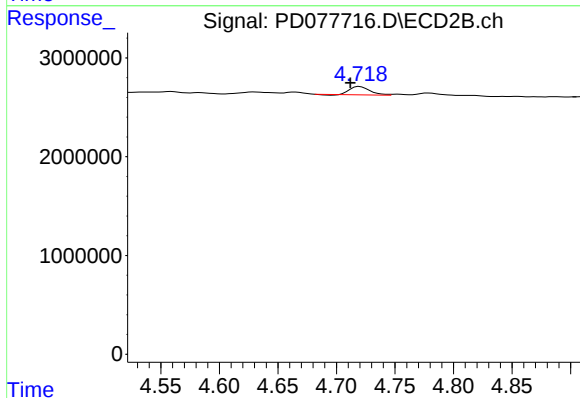
R.T.: 0.000 min
Exp R.T.: 4.118 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

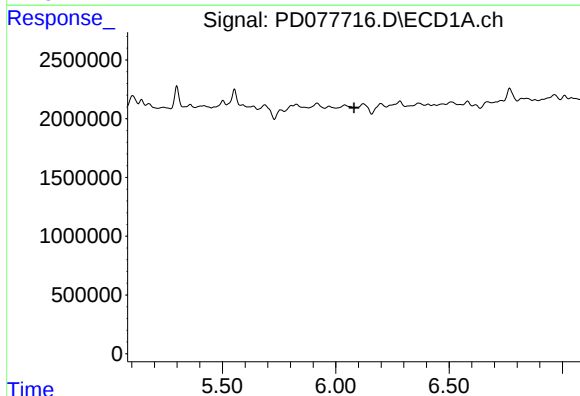
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



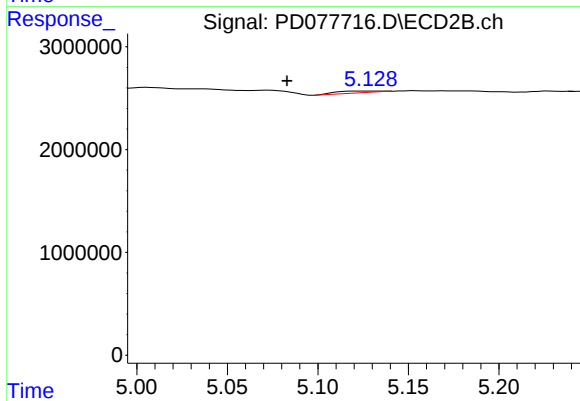
#8 Heptachlor epoxide

R.T.: 4.720 min
Delta R.T.: 0.008 min
Response: 997519
Conc: 0.47 ng/ml



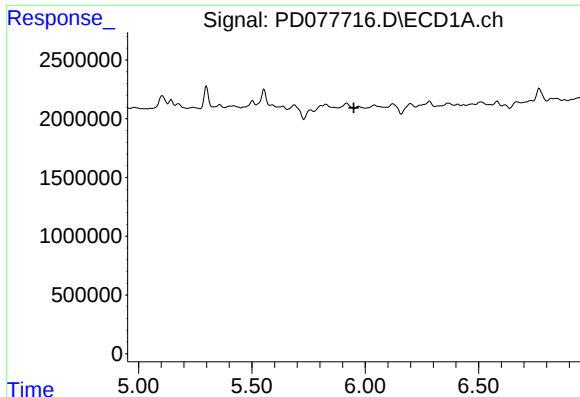
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.



#9 Endosulfan I

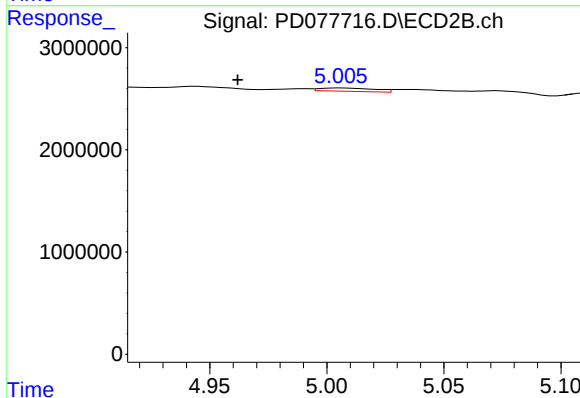
R.T.: 5.129 min
Delta R.T.: 0.046 min
Response: 296416
Conc: 0.17 ng/ml



#10 trans-Chlordane

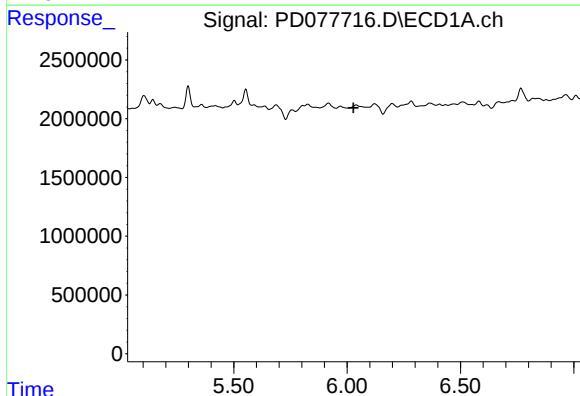
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



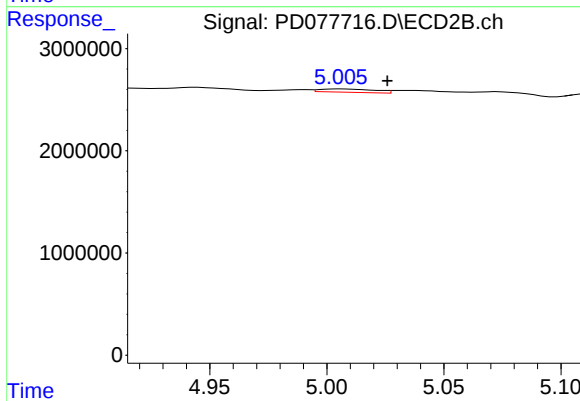
#10 trans-Chlordane

R.T.: 5.006 min
Delta R.T.: 0.044 min
Response: 536496
Conc: 0.27 ng/ml



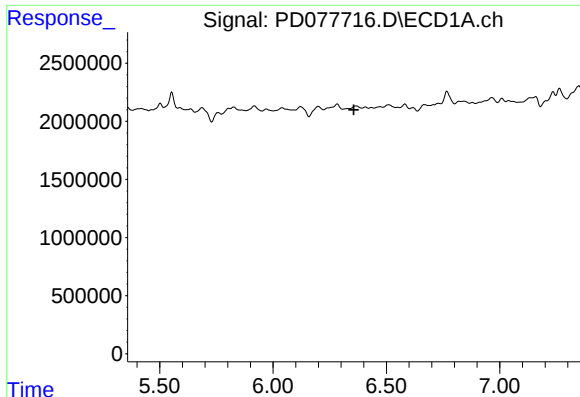
#11 cis-Chlordane

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



#11 cis-Chlordane

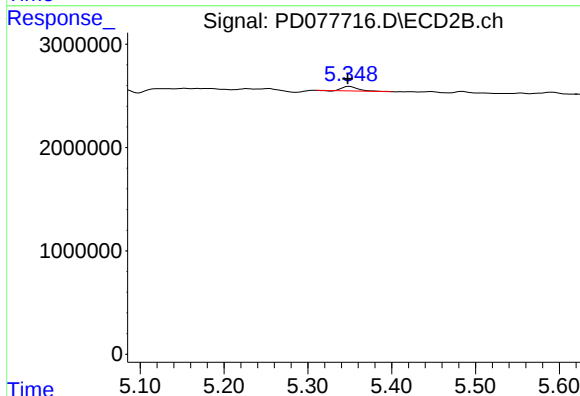
R.T.: 5.006 min
Delta R.T.: -0.020 min
Response: 536496
Conc: 0.26 ng/ml



#13 Dieldrin

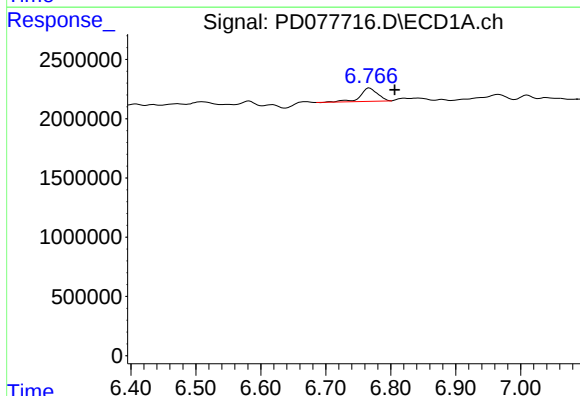
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



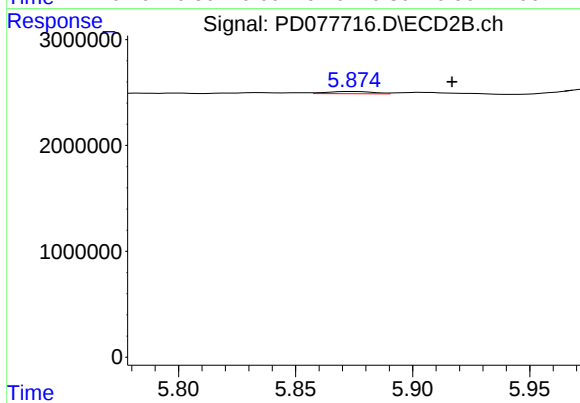
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: 0.002 min
Response: 564473
Conc: 0.27 ng/ml



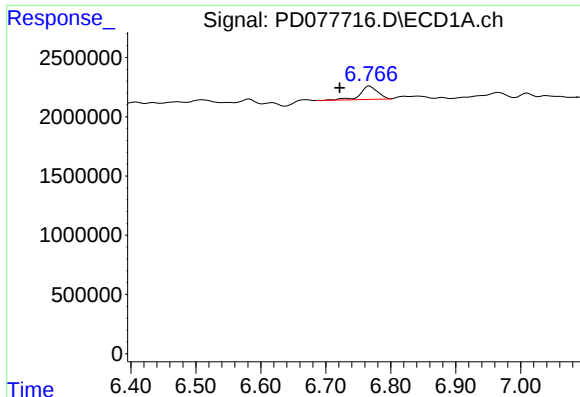
#15 Endosulfan II

R.T.: 6.767 min
Delta R.T.: -0.039 min
Response: 2060267
Conc: 0.62 ng/ml



#15 Endosulfan II

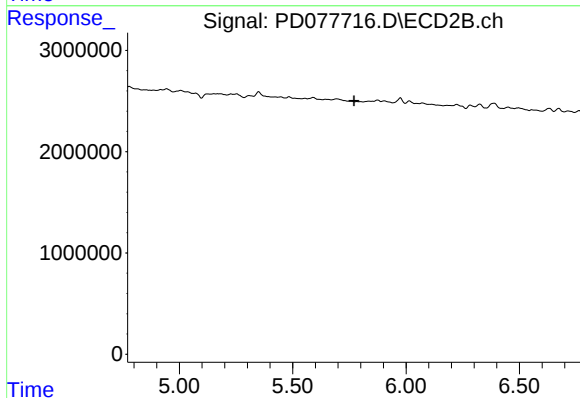
R.T.: 5.875 min
Delta R.T.: -0.042 min
Response: 292158
Conc: 0.16 ng/ml



#16 4,4'-DDD

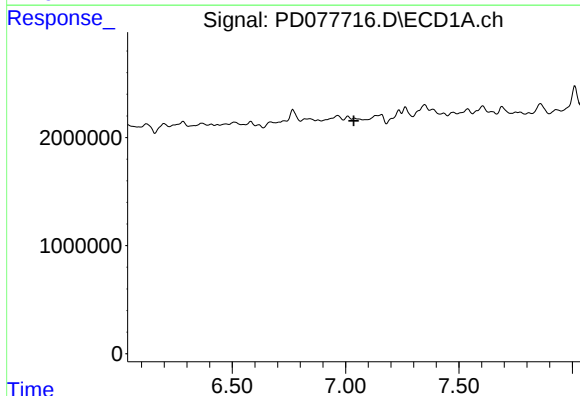
R.T.: 6.767 min
Delta R.T.: 0.045 min
Response: 2060267
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



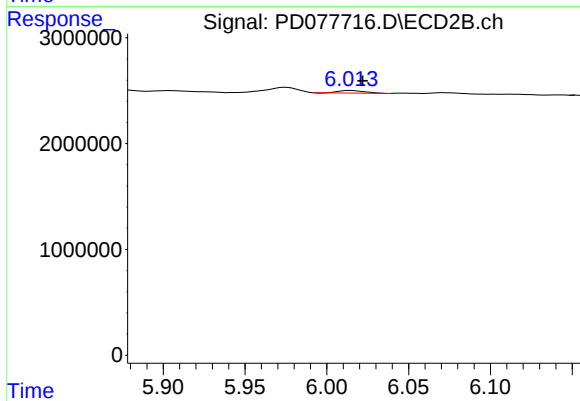
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.771 min
Response: 0
Conc: N.D.



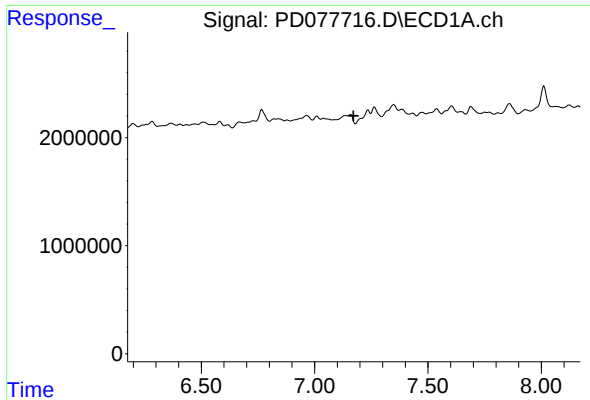
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

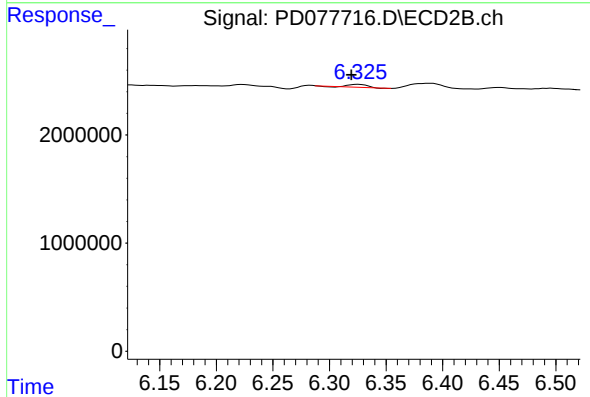
R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 248408
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

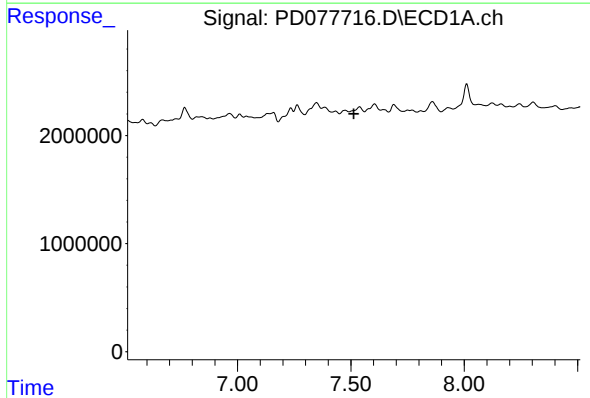
R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



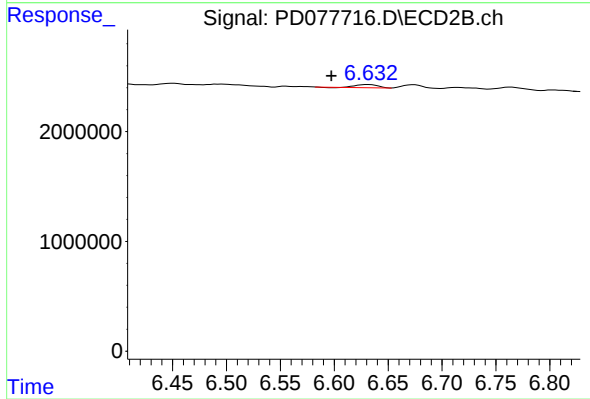
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: 0.006 min
Response: 302730
Conc: 0.18 ng/ml



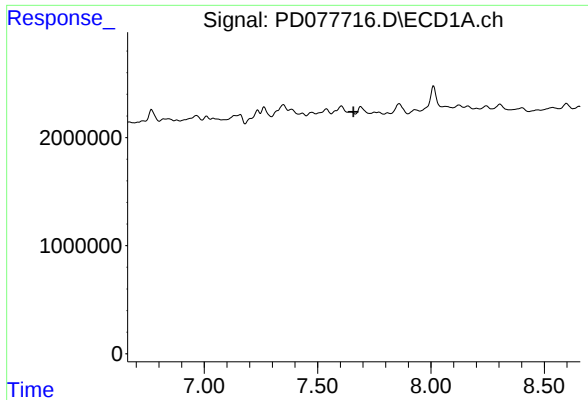
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.513 min
Response: 0
Conc: N.D.



#20 Methoxychlor

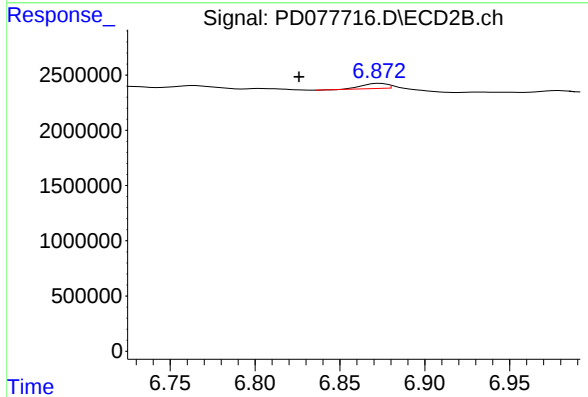
R.T.: 6.632 min
Delta R.T.: 0.035 min
Response: 386344
Conc: 0.50 ng/ml



#21 Endrin ketone

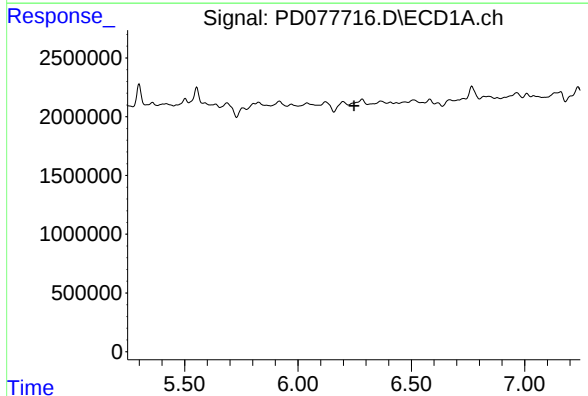
R.T.: 0.000 min
Exp R.T.: 7.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



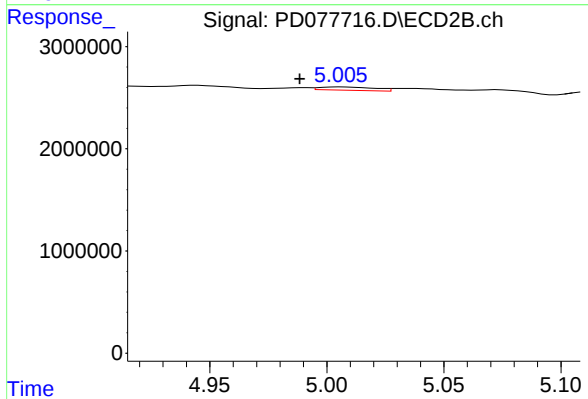
#21 Endrin ketone

R.T.: 6.874 min
Delta R.T.: 0.048 min
Response: 483032
Conc: 0.25 ng/ml



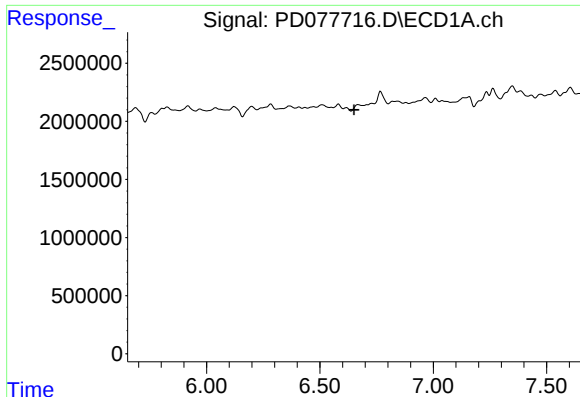
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

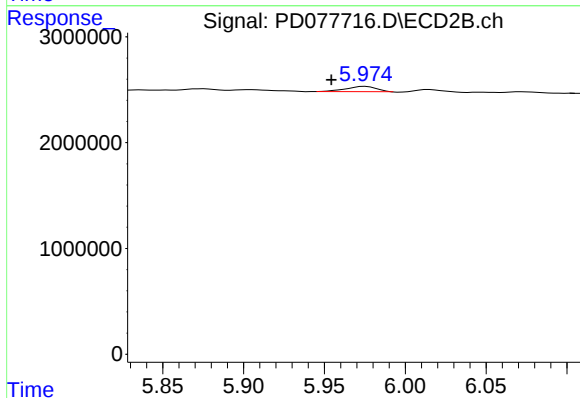
R.T.: 5.006 min
Delta R.T.: 0.018 min
Response: 536496
Conc: 51.40 ng/ml



#24 Toxaphene-3

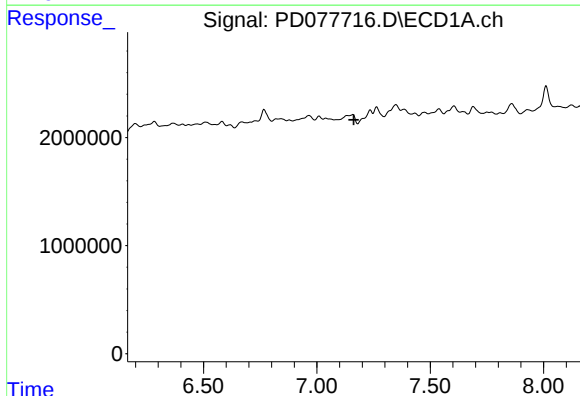
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



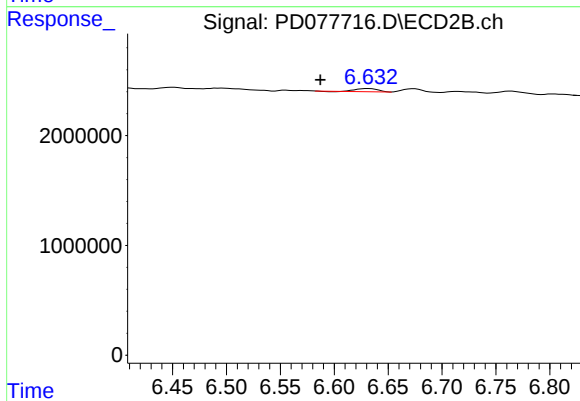
#24 Toxaphene-3

R.T.: 5.975 min
Delta R.T.: 0.021 min
Response: 639518
Conc: 46.89 ng/ml



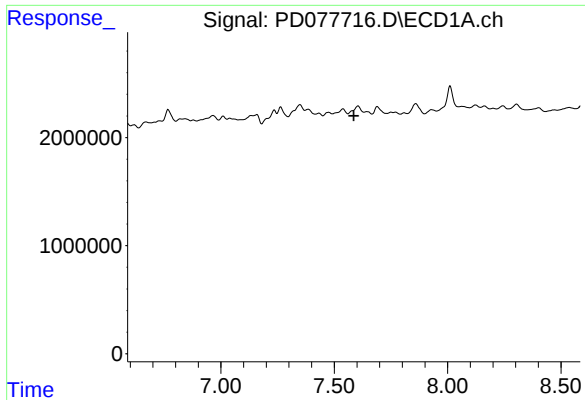
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

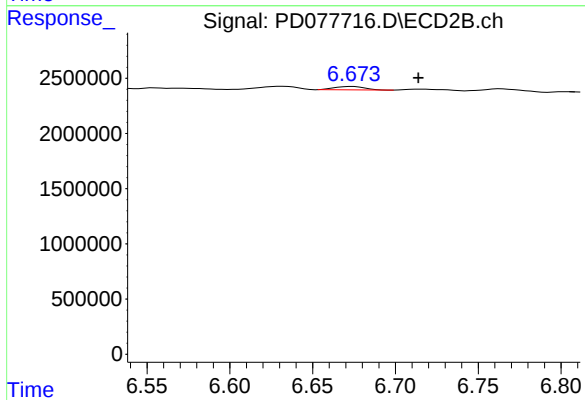
R.T.: 6.632 min
Delta R.T.: 0.045 min
Response: 386344
Conc: 10.01 ng/ml



#26 Toxaphene-5

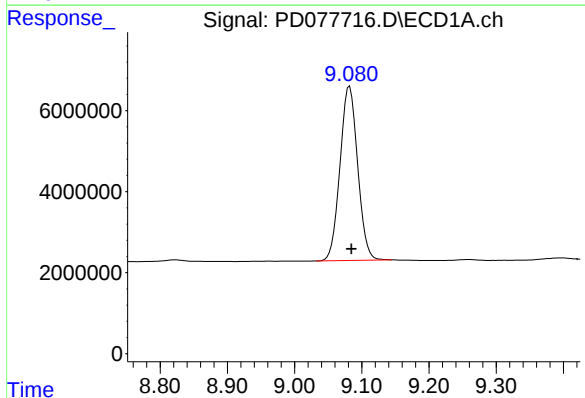
R.T.: 0.000 min
Exp R.T.: 7.586 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



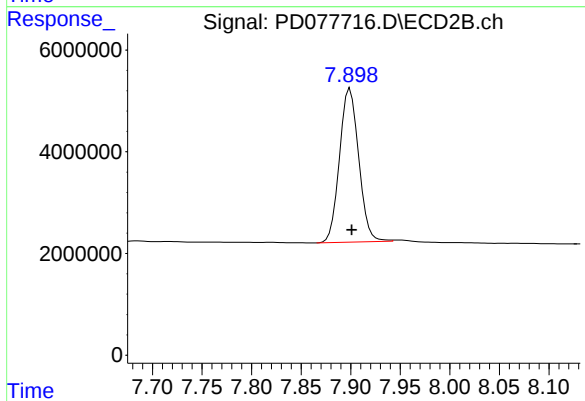
#26 Toxaphene-5

R.T.: 6.674 min
Delta R.T.: -0.040 min
Response: 399928
Conc: 7.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.003 min
Response: 78321567
Conc: 25.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 40778205
Conc: 25.18 ng/ml