

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
 Data File : PD078354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 21:06
 Operator : AR\AJ
 Sample : 04472-20
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 00:55:53 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

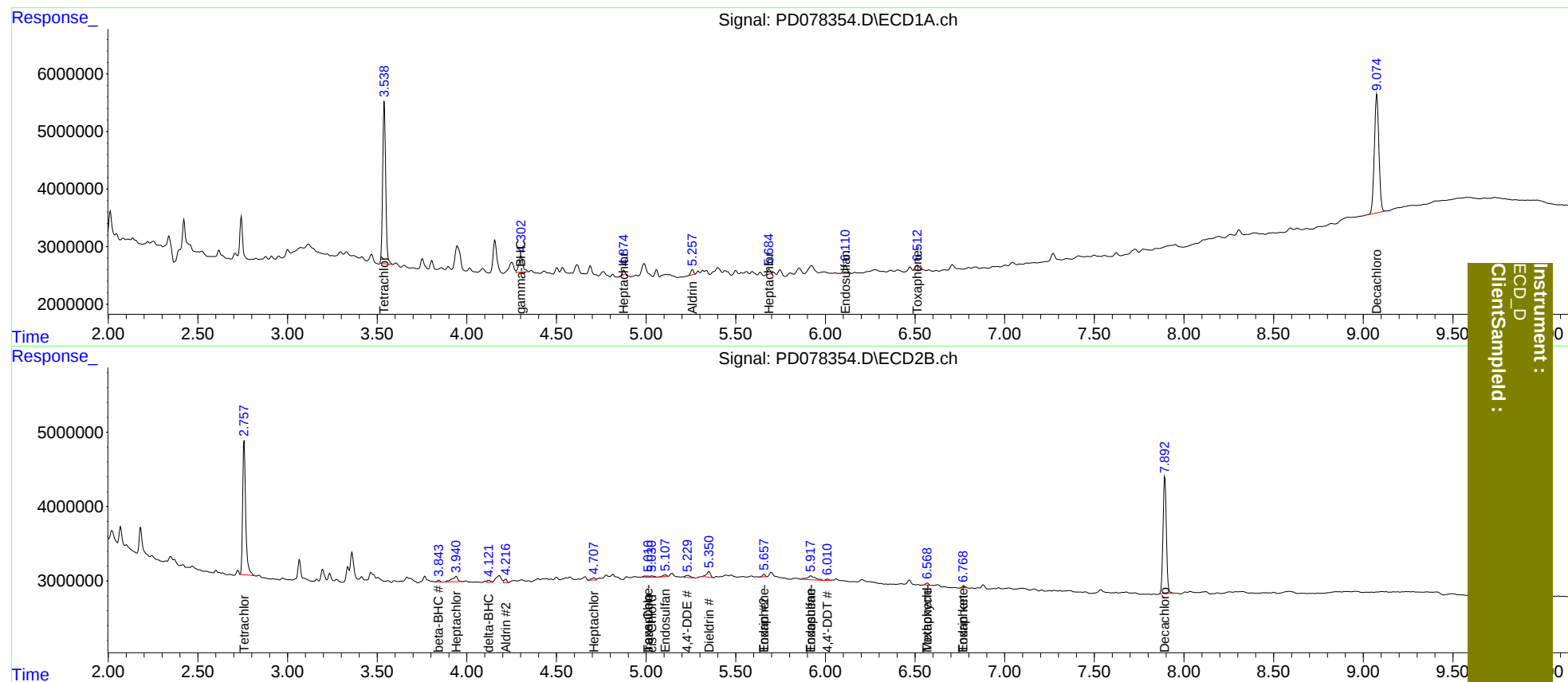
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	32727696	21136317	12.897	14.302
27)	SA Decachlor...	9.076	7.893	36274431	20358119	11.612	12.570
Target Compounds							
3)	MA gamma-BHC...	4.303f	3.596	4467204	-77609	1.105	N.D. #
4)	MA Heptachlor	4.876f	3.941	674755	1622612	0.161	0.730 #
5)	MB Aldrin	5.259	4.218	985539	500132	0.236	0.223
6)	B beta-BHC	0.000	3.844f	0	232571	N.D.	0.235
7)	B delta-BHC	0.000	4.123	0	377304	N.D.	0.169
8)	B Heptachlo...	5.686	4.709	955196	421455	0.247	0.201
9)	A Endosulfan I	6.111	5.108	2072959	325992	0.618	0.182 #
10)	B trans-Chl...	0.000	5.011f	0	327612	N.D.	0.164
11)	B cis-Chlor...	0.000	5.031	0	267633	N.D.	0.131
12)	B 4,4'-DDE	0.000	5.231	0	547341	N.D.	0.288
13)	MA Dieldrin	0.000	5.351	0	1209179	N.D.	0.585
14)	MA Endrin	0.000	5.658	0	340822	N.D.	0.186
15)	B Endosulfa...	0.000	5.918	0	1706106	N.D.	0.943
17)	MA 4,4'-DDT	0.000	6.011	0	203008	N.D.	0.144
20)	A Methoxychlor	0.000	6.568	0	311404	N.D.	0.399
21)	B Endrin ke...	0.000	6.769f	0	278488	N.D.	0.145
22)	Toxaphene-1	0.000	5.011	0	327612	N.D.	31.387
23)	Toxaphene-2	6.514f	5.658	1523472	340822	46.448	28.263 #
24)	Toxaphene-3	0.000	5.918f	0	1706106	N.D.	125.097
25)	Toxaphene-4	0.000	6.568	0	311404	N.D.	8.069
26)	Toxaphene-5	0.000	6.769f	0	278488	N.D.	5.018

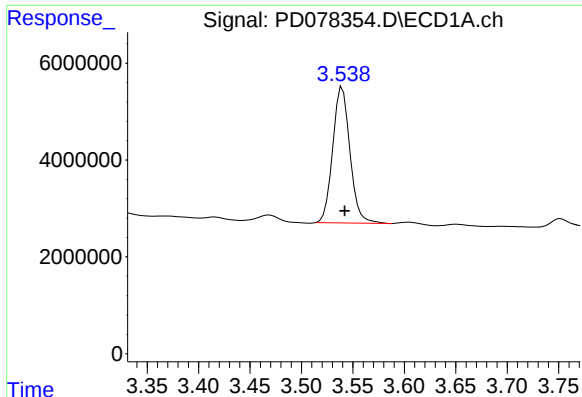
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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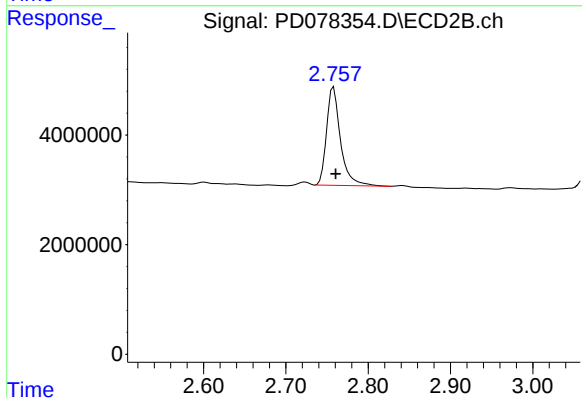




#1 Tetrachloro-m-xylene

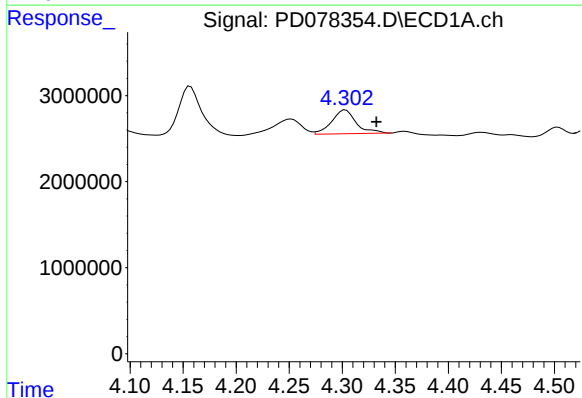
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 32727696
Conc: 12.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



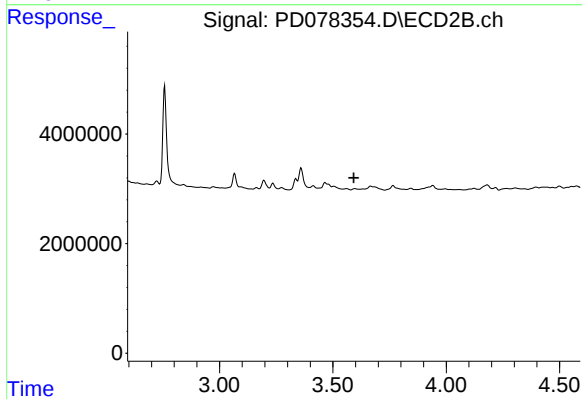
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.003 min
Response: 21136317
Conc: 14.30 ng/ml



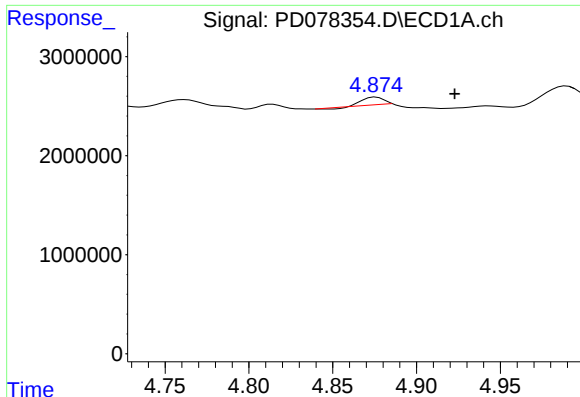
#3 gamma-BHC (Lindane)

R.T.: 4.303 min
Delta R.T.: -0.029 min
Response: 4467204
Conc: 1.10 ng/ml



#3 gamma-BHC (Lindane)

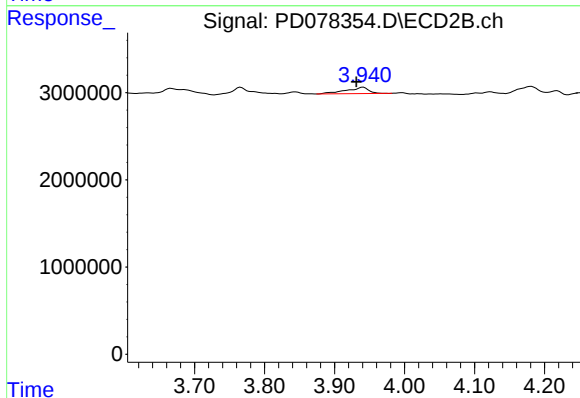
R.T.: 3.596 min
Delta R.T.: 0.004 min
Response: -77609
Conc: N.D.



#4 Heptachlor

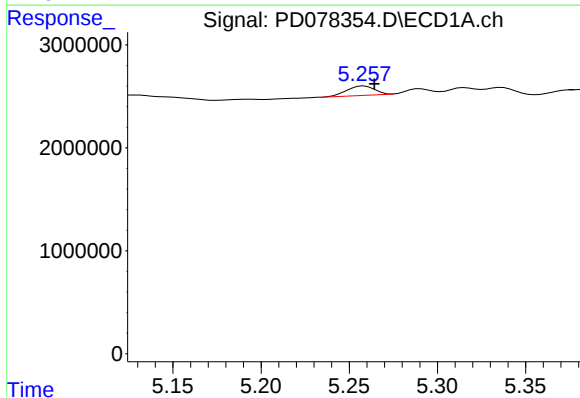
R.T.: 4.876 min
Delta R.T.: -0.047 min
Response: 674755
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



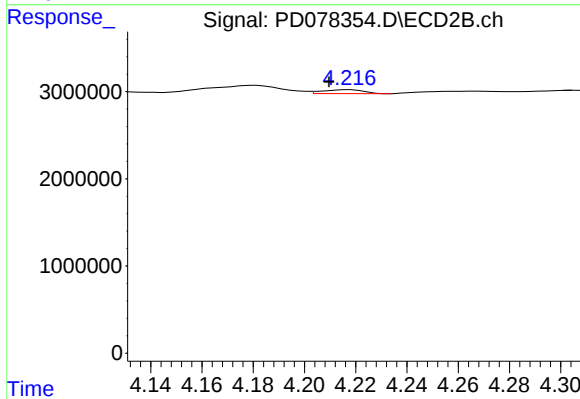
#4 Heptachlor

R.T.: 3.941 min
Delta R.T.: 0.010 min
Response: 1622612
Conc: 0.73 ng/ml



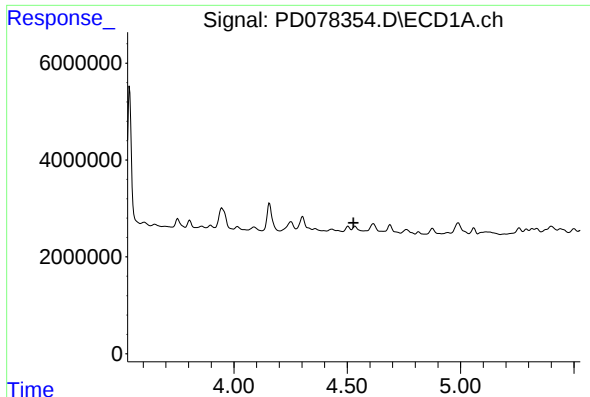
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: -0.006 min
Response: 985539
Conc: 0.24 ng/ml



#5 Aldrin

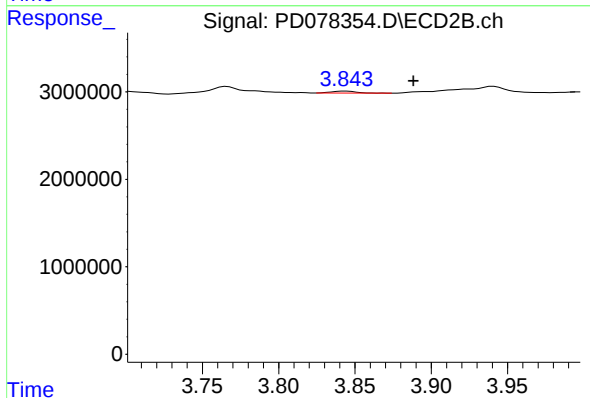
R.T.: 4.218 min
Delta R.T.: 0.008 min
Response: 500132
Conc: 0.22 ng/ml



#6 beta-BHC

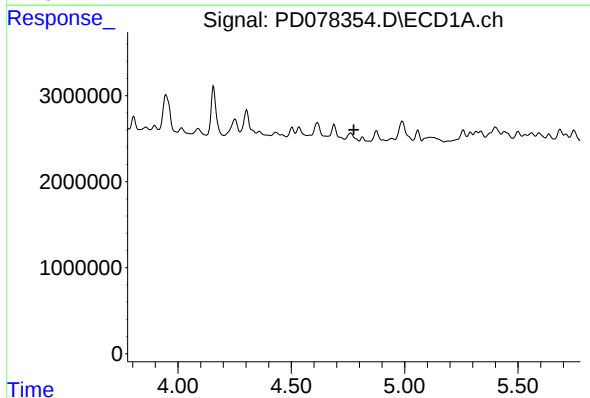
R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



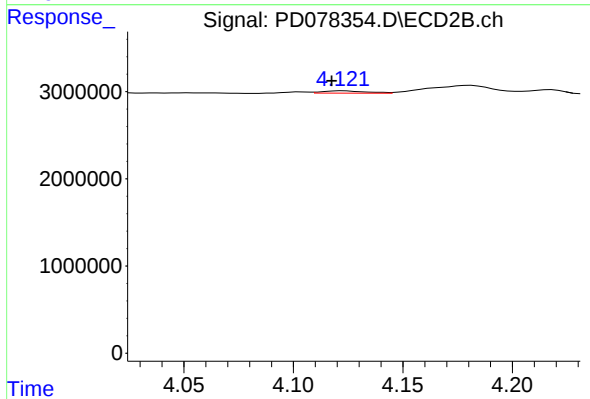
#6 beta-BHC

R.T.: 3.844 min
Delta R.T.: -0.044 min
Response: 232571
Conc: 0.24 ng/ml



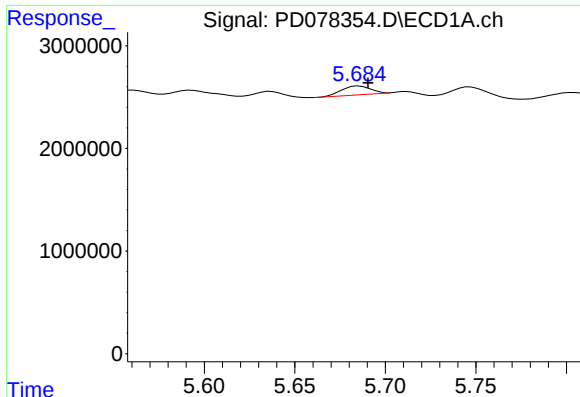
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.



#7 delta-BHC

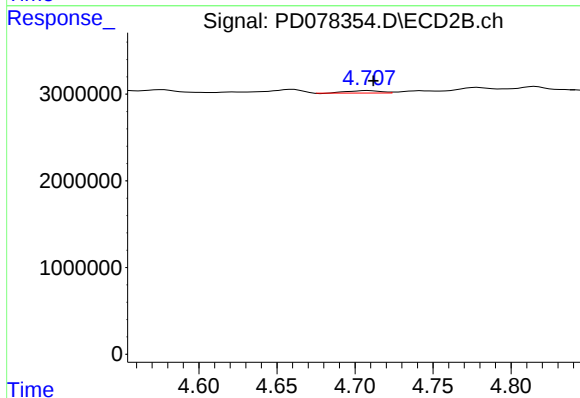
R.T.: 4.123 min
Delta R.T.: 0.005 min
Response: 377304
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

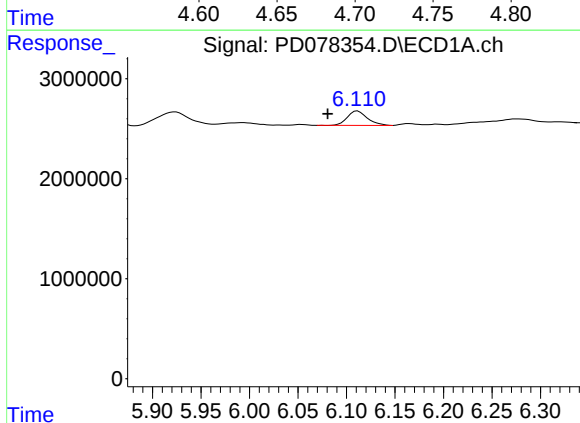
R.T.: 5.686 min
Delta R.T.: -0.005 min
Response: 955196
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



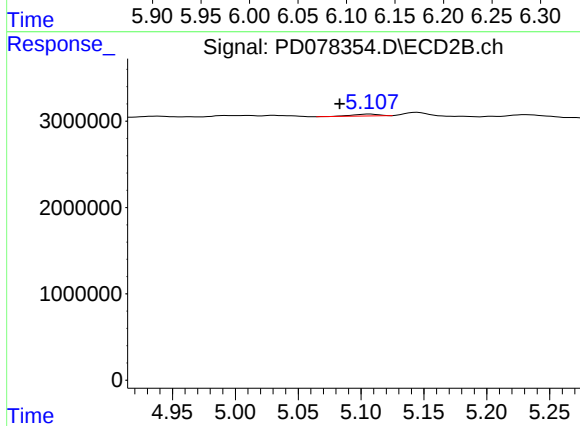
#8 Heptachlor epoxide

R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 421455
Conc: 0.20 ng/ml



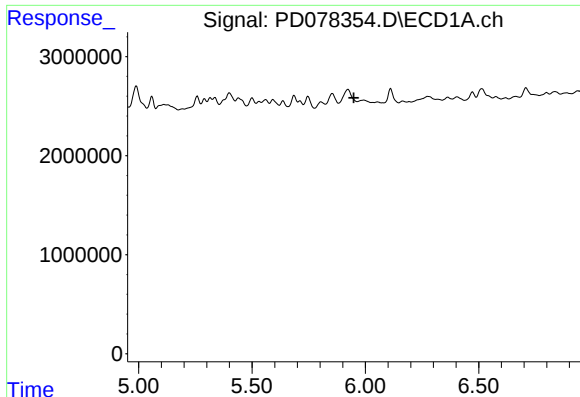
#9 Endosulfan I

R.T.: 6.111 min
Delta R.T.: 0.031 min
Response: 2072959
Conc: 0.62 ng/ml



#9 Endosulfan I

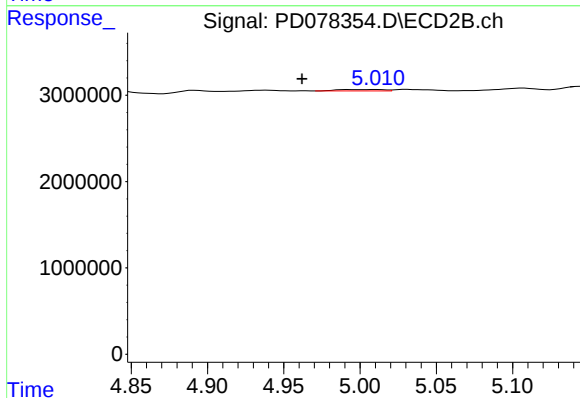
R.T.: 5.108 min
Delta R.T.: 0.025 min
Response: 325992
Conc: 0.18 ng/ml



#10 trans-Chlordane

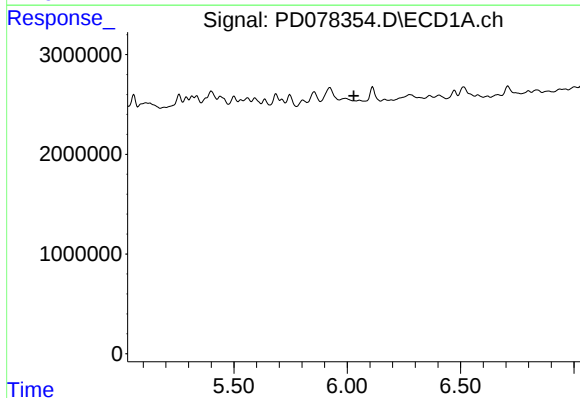
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



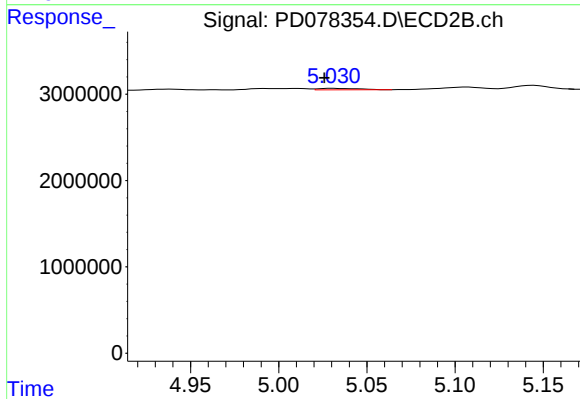
#10 trans-Chlordane

R.T.: 5.011 min
Delta R.T.: 0.049 min
Response: 327612
Conc: 0.16 ng/ml



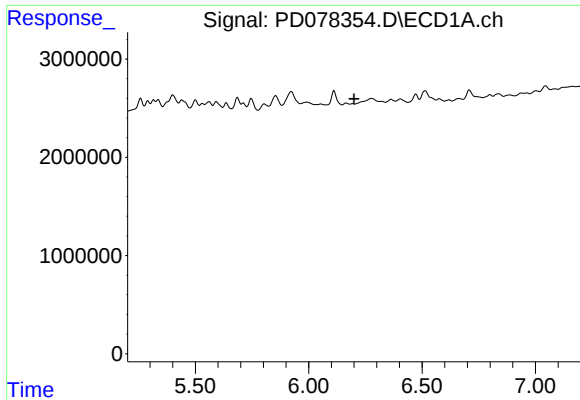
#11 cis-Chlordane

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



#11 cis-Chlordane

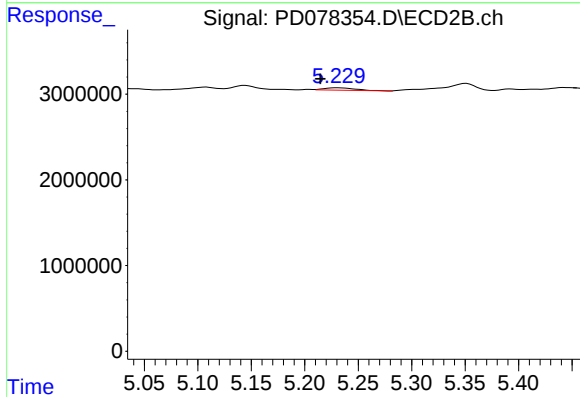
R.T.: 5.031 min
Delta R.T.: 0.005 min
Response: 267633
Conc: 0.13 ng/ml



#12 4,4'-DDE

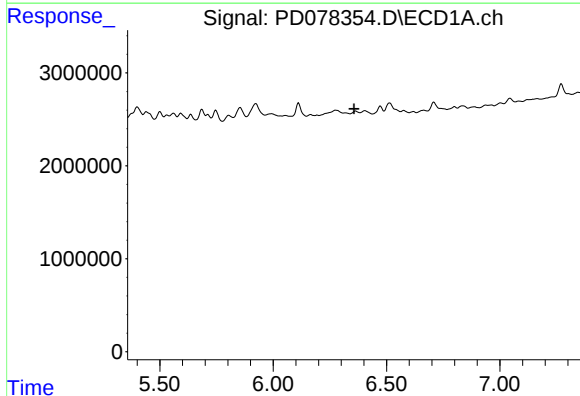
R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



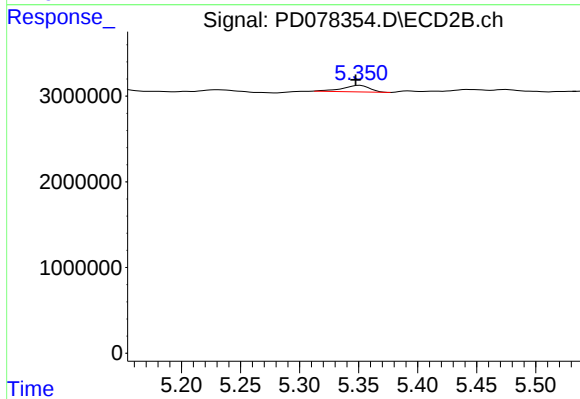
#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: 0.016 min
Response: 547341
Conc: 0.29 ng/ml



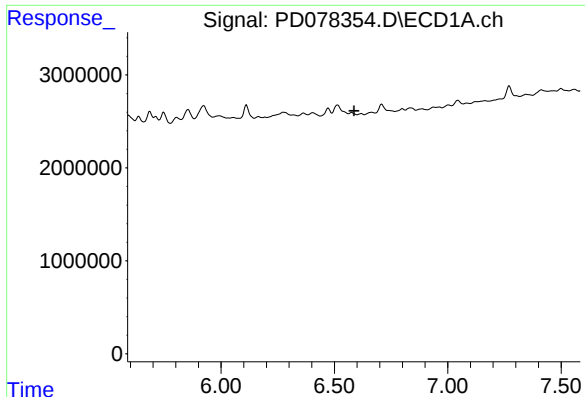
#13 Dieldrin

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



#13 Dieldrin

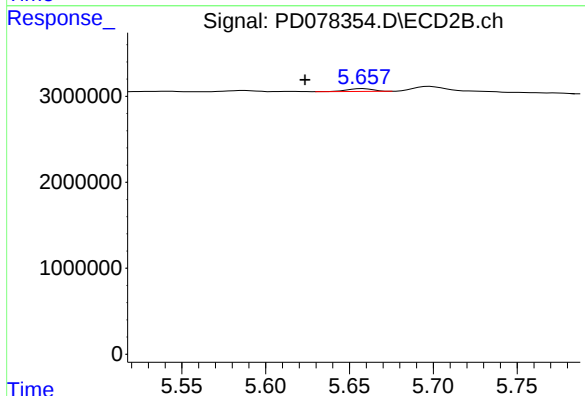
R.T.: 5.351 min
Delta R.T.: 0.004 min
Response: 1209179
Conc: 0.59 ng/ml



#14 Endrin

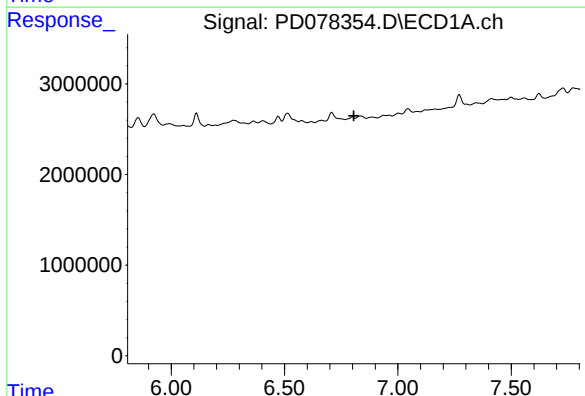
R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



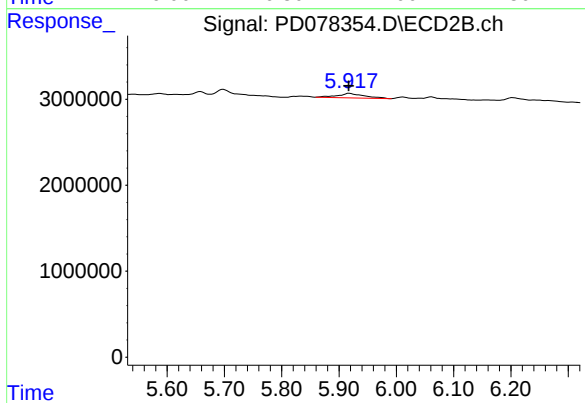
#14 Endrin

R.T.: 5.658 min
Delta R.T.: 0.035 min
Response: 340822
Conc: 0.19 ng/ml



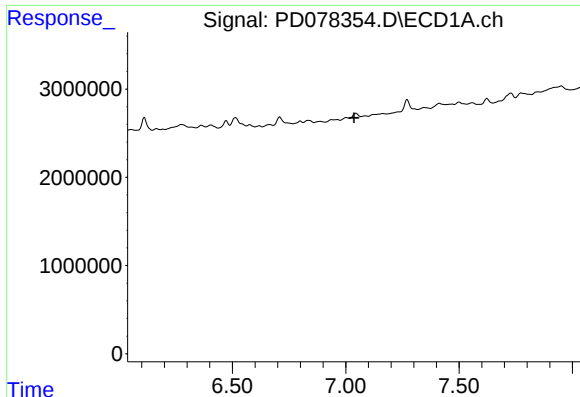
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.



#15 Endosulfan II

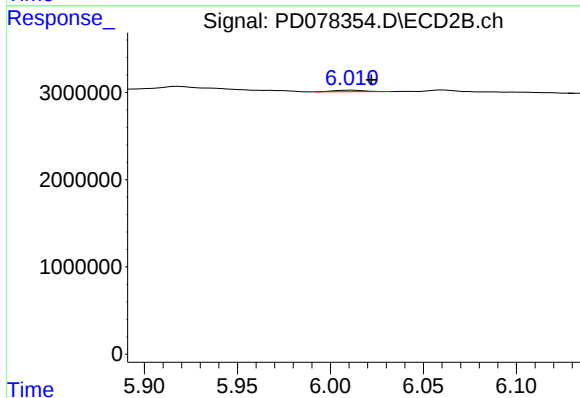
R.T.: 5.918 min
Delta R.T.: 0.001 min
Response: 1706106
Conc: 0.94 ng/ml



#17 4,4'-DDT

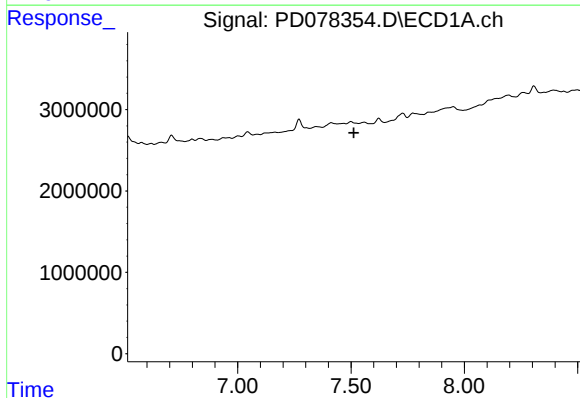
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



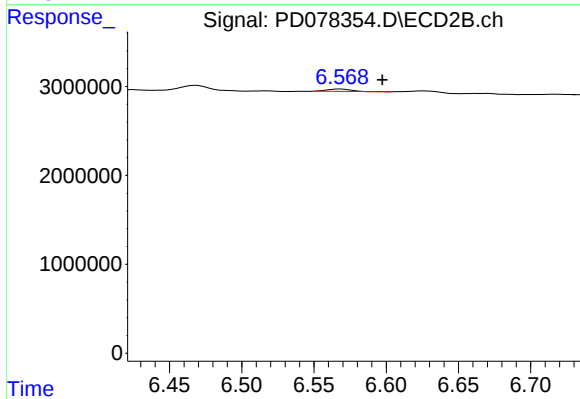
#17 4,4'-DDT

R.T.: 6.011 min
Delta R.T.: -0.011 min
Response: 203008
Conc: 0.14 ng/ml



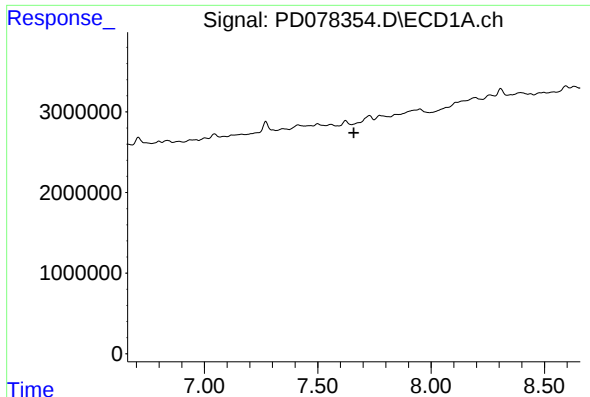
#20 Methoxychlor

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



#20 Methoxychlor

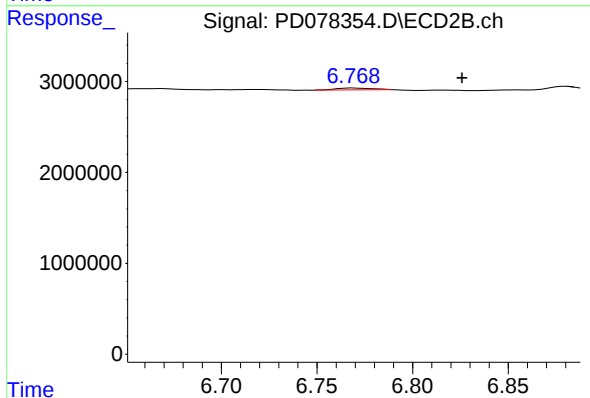
R.T.: 6.568 min
Delta R.T.: -0.029 min
Response: 311404
Conc: 0.40 ng/ml



#21 Endrin ketone

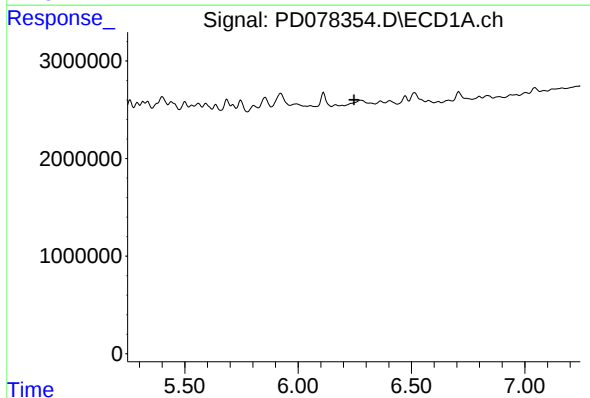
R.T.: 0.000 min
Exp R.T.: 7.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



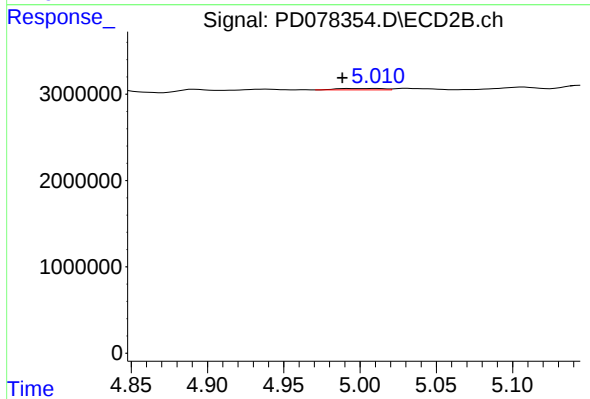
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: -0.057 min
Response: 278488
Conc: 0.15 ng/ml



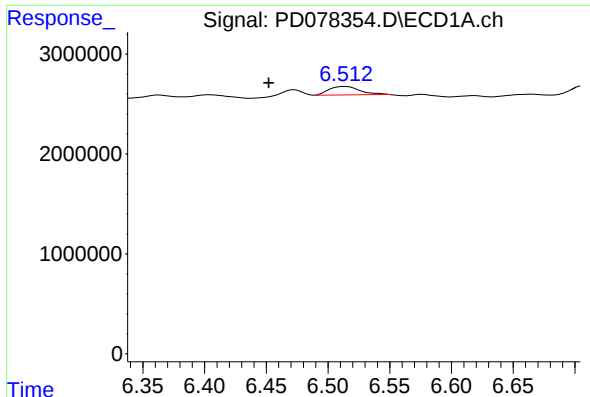
#22 Toxaphene-1

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



#22 Toxaphene-1

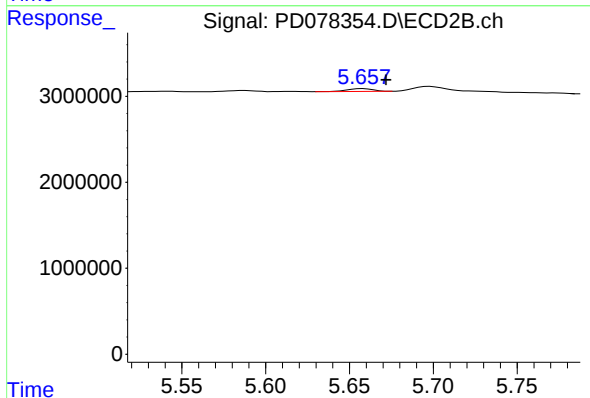
R.T.: 5.011 min
Delta R.T.: 0.023 min
Response: 327612
Conc: 31.39 ng/ml



#23 Toxaphene-2

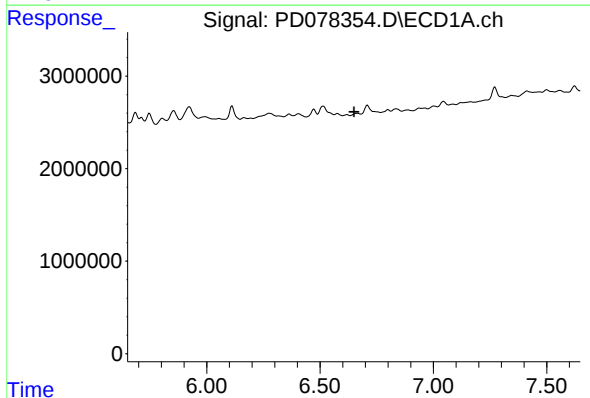
R.T.: 6.514 min
Delta R.T.: 0.062 min
Response: 1523472
Conc: 46.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



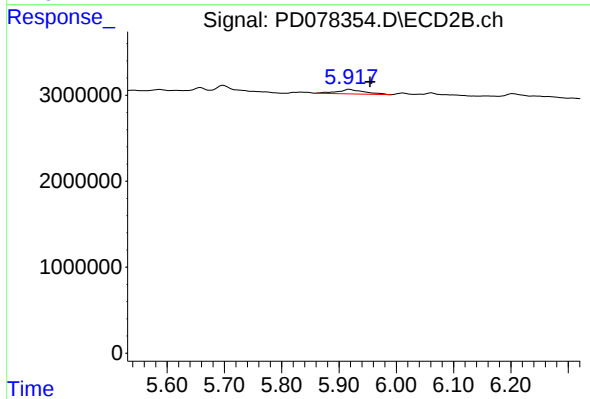
#23 Toxaphene-2

R.T.: 5.658 min
Delta R.T.: -0.013 min
Response: 340822
Conc: 28.26 ng/ml



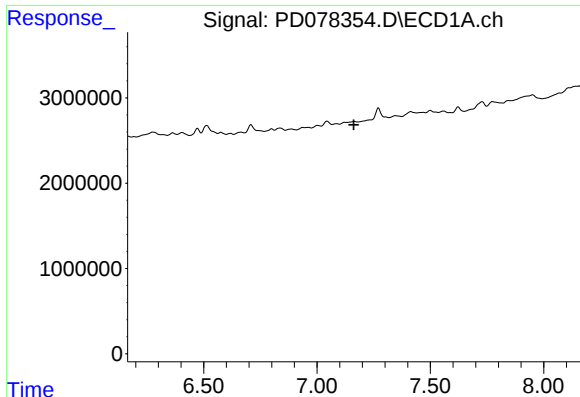
#24 Toxaphene-3

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



#24 Toxaphene-3

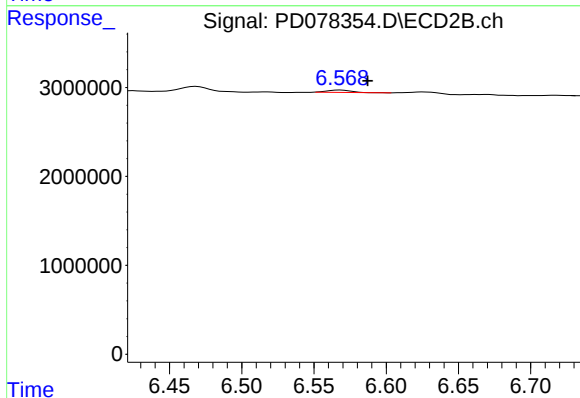
R.T.: 5.918 min
Delta R.T.: -0.036 min
Response: 1706106
Conc: 125.10 ng/ml



#25 Toxaphene-4

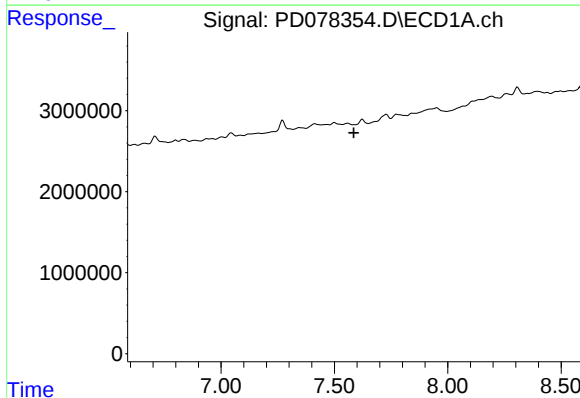
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



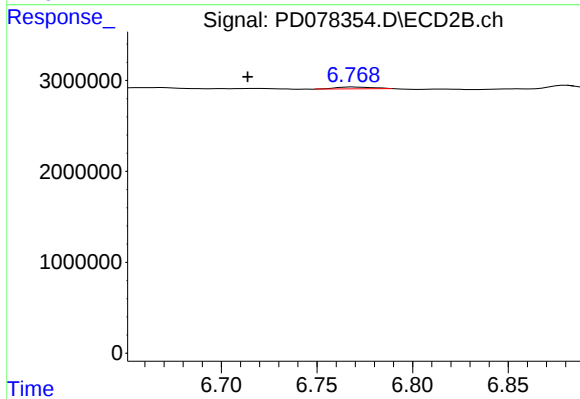
#25 Toxaphene-4

R.T.: 6.568 min
Delta R.T.: -0.019 min
Response: 311404
Conc: 8.07 ng/ml



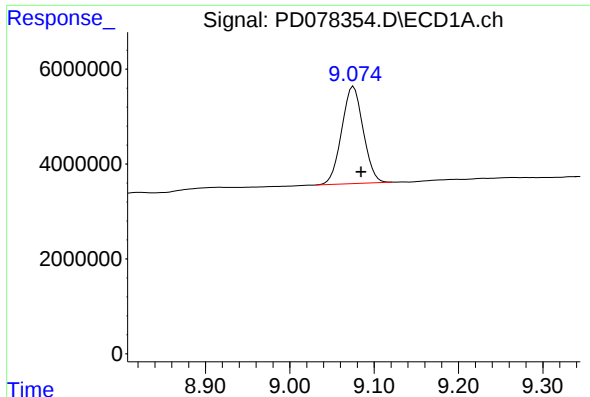
#26 Toxaphene-5

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



#26 Toxaphene-5

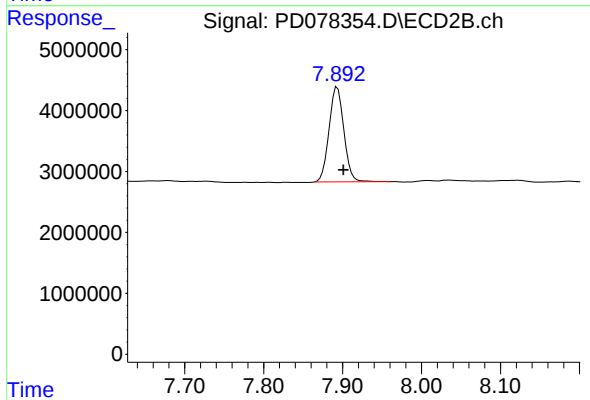
R.T.: 6.769 min
Delta R.T.: 0.055 min
Response: 278488
Conc: 5.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.009 min
Response: 36274431
Conc: 11.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: -0.008 min
Response: 20358119
Conc: 12.57 ng/ml