

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072023\
 Data File : PD076923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2023 14:25
 Operator : AR\AJ
 Sample : 03534-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 21:40:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 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

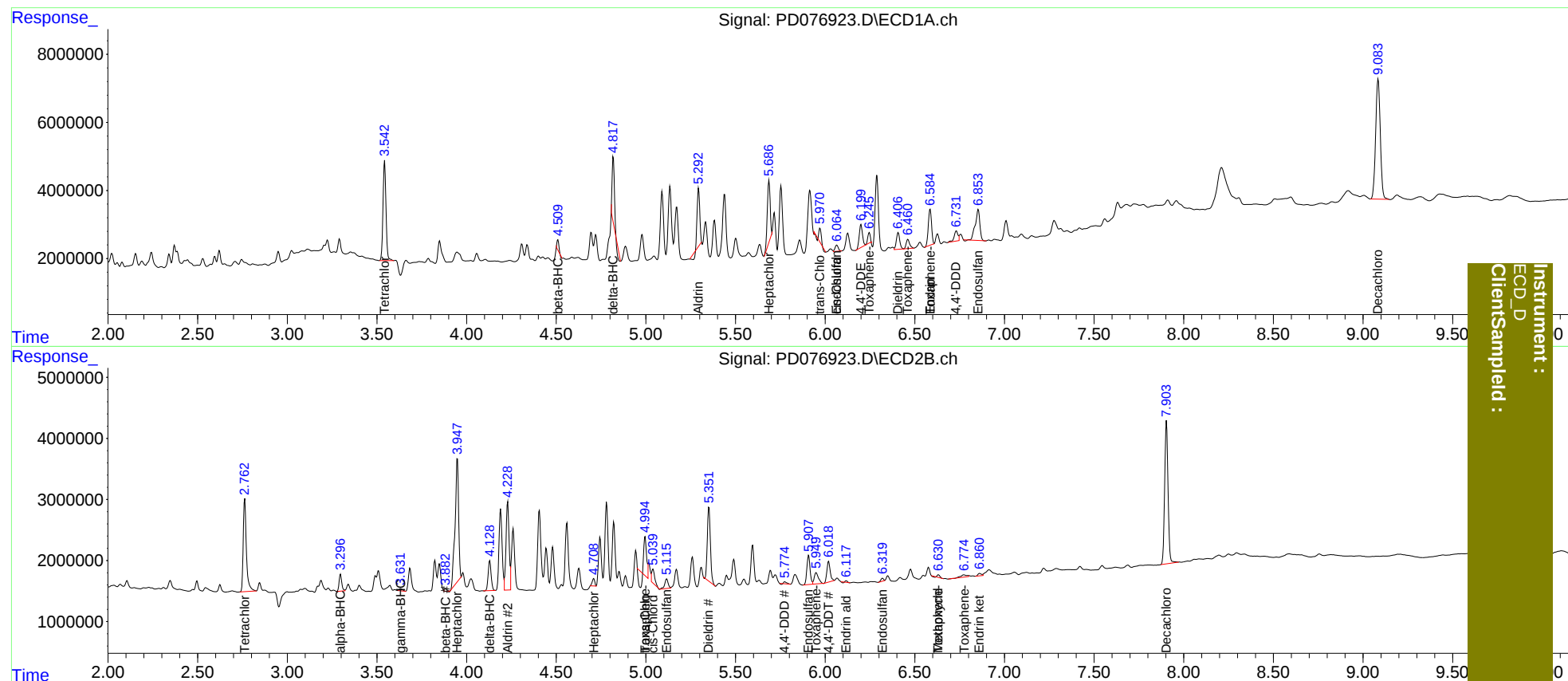
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.763	33814092	18486199	15.895	17.319
27)	SA Decachlor...	9.085	7.904	63810553	30685905	26.265	28.626
Target Compounds							
2)	A alpha-BHC	0.000	3.297f	0	2810398	N.D.	1.776
4)	MA Heptachlor	4.887f	3.949	143127	27610017	<MDL	18.466 #
5)	MB Aldrin	5.294	4.230	16202689	17267069	4.738	11.473 #
6)	B beta-BHC	4.509f	3.883	2285432	428943	1.504	0.599 #
7)	B delta-BHC	4.818f	4.130	15099455	5658735	4.503	3.707
8)	B Heptachlo...	5.687	4.710	19657170	1203923	6.561	0.856 #
9)	A Endosulfan I	6.065	5.116	2293445	2096078	0.805	1.692 #
10)	B trans-Chl...	5.972	4.996	3640239	4306263	1.184	3.185 #
11)	B cis-Chlor...	6.065	5.040	2293445	2768837	0.723	1.963 #
12)	B 4,4'-DDE	6.200	5.219	8404504	8116	2.885	<MDL #
13)	MA Dieldrin	6.408f	5.352	6496461	14600801	2.059	10.470 #
14)	MA Endrin	6.586	5.632	13299379	-3504112	5.159	N.D. #
15)	B Endosulfa...	6.854f	5.908	15890978	5917066	5.977	4.920
16)	A 4,4'-DDD	6.732	5.775	4312098	325691	1.908	0.344 #
17)	MA 4,4'-DDT	0.000	6.020	0	4347667	N.D.	4.641
18)	B Endrin al...	0.000	6.118	0	189010	N.D.	0.225
19)	B Endosulfa...	0.000	6.320	0	482965	N.D.	0.433
20)	A Methoxychlor	0.000	6.632	0	296083	N.D.	0.555
21)	B Endrin ke...	0.000	6.862	0	559738	N.D.	0.437
22)	Toxaphene-1	6.246	4.996	3088943	4306263	139.040	585.297 #
24)	Toxaphene-3	6.586f	5.950	13299379	3011513	686.830	328.439 #
25)	Toxaphene-4	0.000	6.632f	0	296083	N.D.	11.801
26)	Toxaphene-5	0.000	6.774f	0	902054	N.D.	24.362

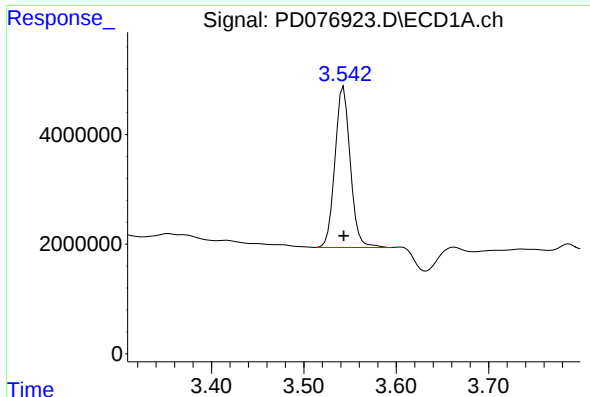
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072023\
Data File : PD076923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2023 14:25
Operator : AR\AJ
Sample : 03534-15
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ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jul 20 21:40:57 2023
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Volume Inj. : 1 µl
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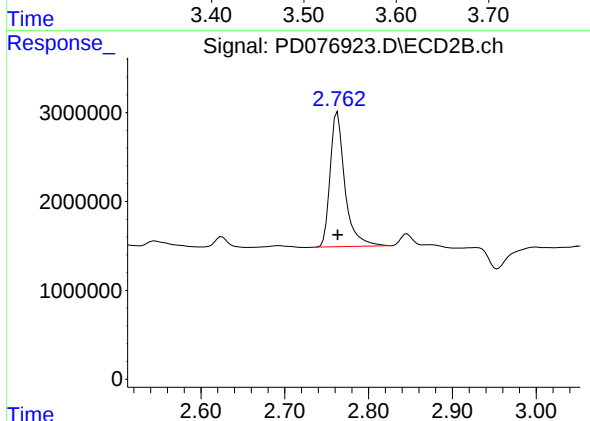




#1 Tetrachloro-m-xylene

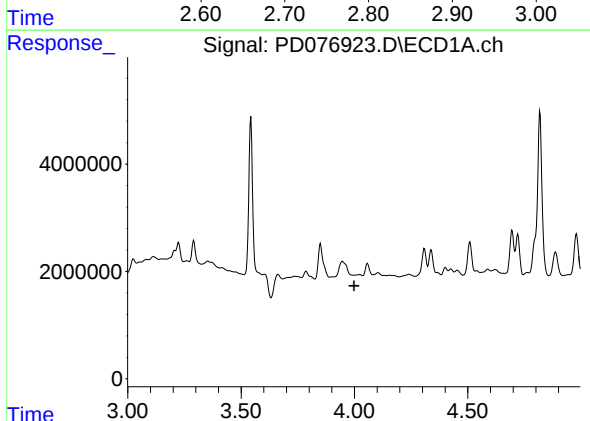
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 33814092
Conc: 15.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



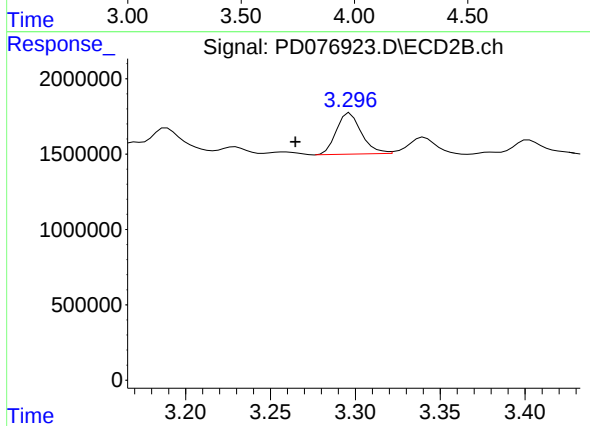
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 18486199
Conc: 17.32 ng/ml



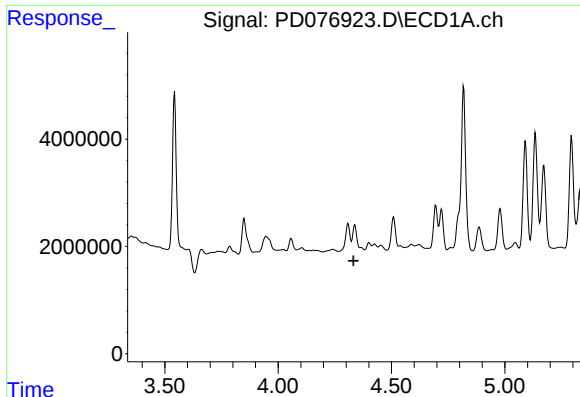
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

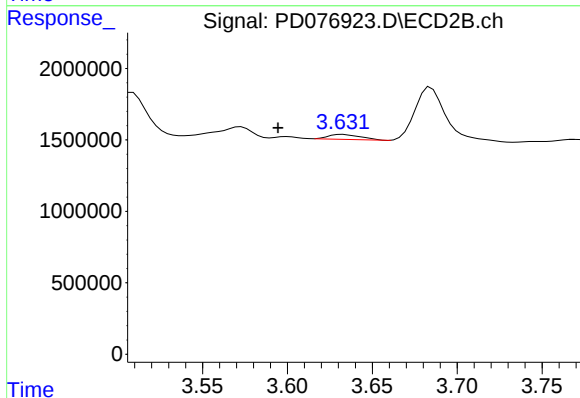
R.T.: 3.297 min
Delta R.T.: 0.032 min
Response: 2810398
Conc: 1.78 ng/ml



#3 gamma-BHC (Lindane)

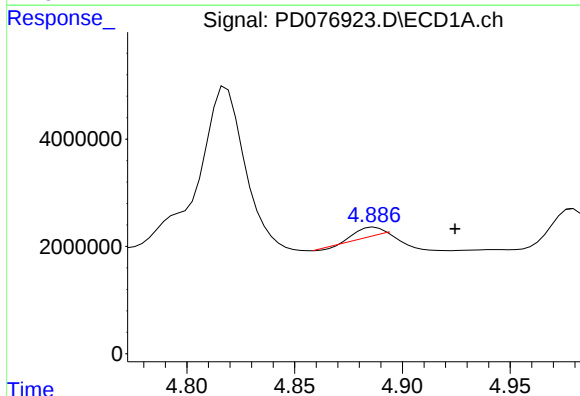
R.T.: 4.338 min
Delta R.T.: 0.006 min
Response: -2751005
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



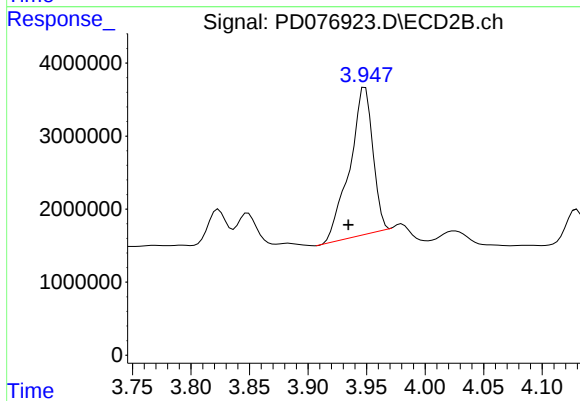
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.038 min
Response: 410989
Conc: 0.27 ng/ml



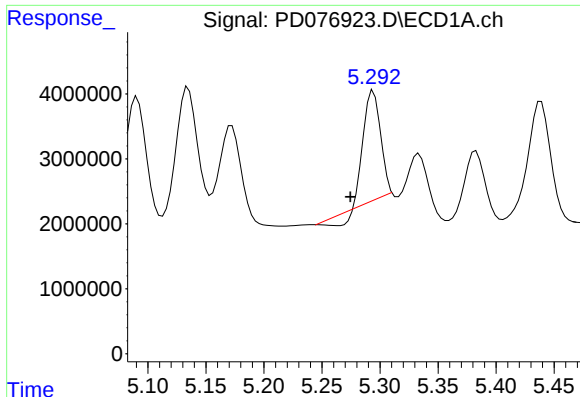
#4 Heptachlor

R.T.: 4.887 min
Delta R.T.: -0.037 min
Response: 143127
Conc: N.D.



#4 Heptachlor

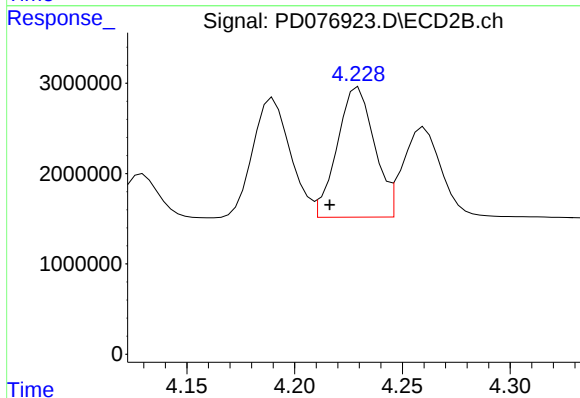
R.T.: 3.949 min
Delta R.T.: 0.014 min
Response: 27610017
Conc: 18.47 ng/ml



#5 Aldrin

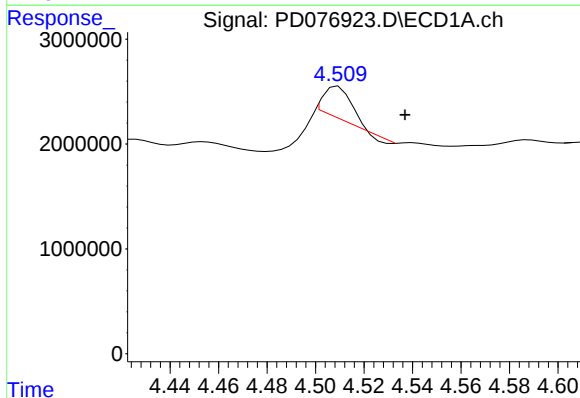
R.T.: 5.294 min
Delta R.T.: 0.020 min
Response: 16202689
Conc: 4.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



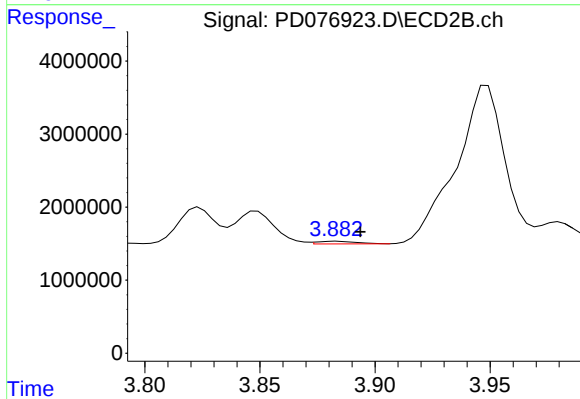
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.013 min
Response: 17267069
Conc: 11.47 ng/ml



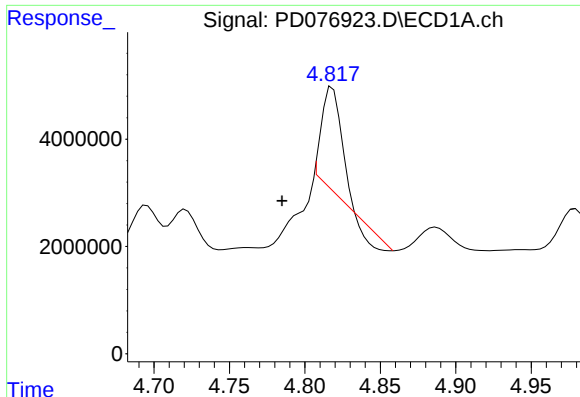
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.028 min
Response: 2285432
Conc: 1.50 ng/ml



#6 beta-BHC

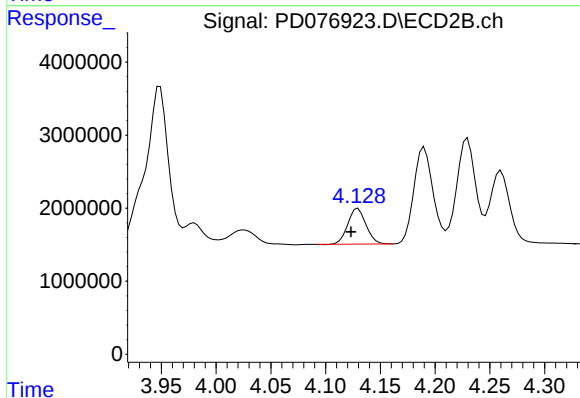
R.T.: 3.883 min
Delta R.T.: -0.010 min
Response: 428943
Conc: 0.60 ng/ml



#7 delta-BHC

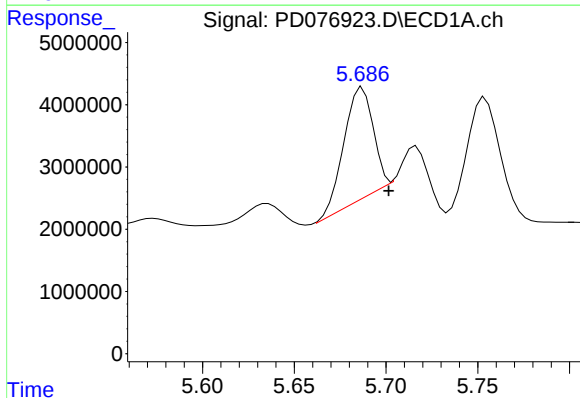
R.T.: 4.818 min
Delta R.T.: 0.033 min
Response: 15099455
Conc: 4.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



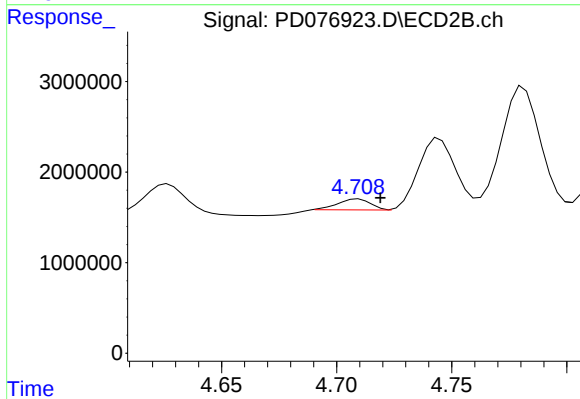
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.006 min
Response: 5658735
Conc: 3.71 ng/ml



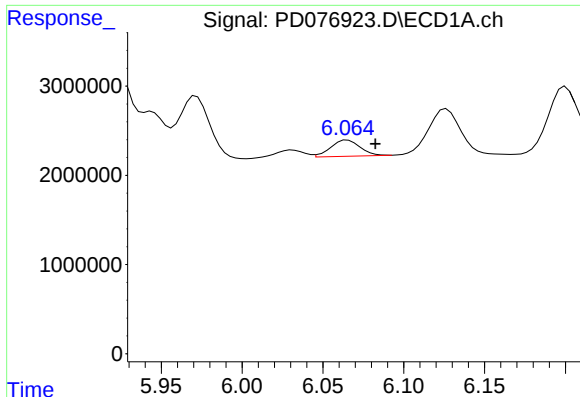
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.014 min
Response: 19657170
Conc: 6.56 ng/ml



#8 Heptachlor epoxide

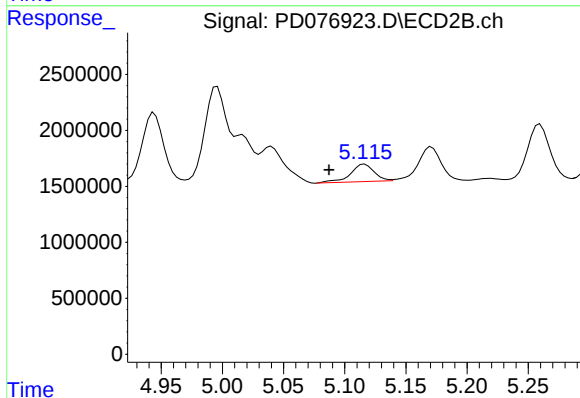
R.T.: 4.710 min
Delta R.T.: -0.009 min
Response: 1203923
Conc: 0.86 ng/ml



#9 Endosulfan I

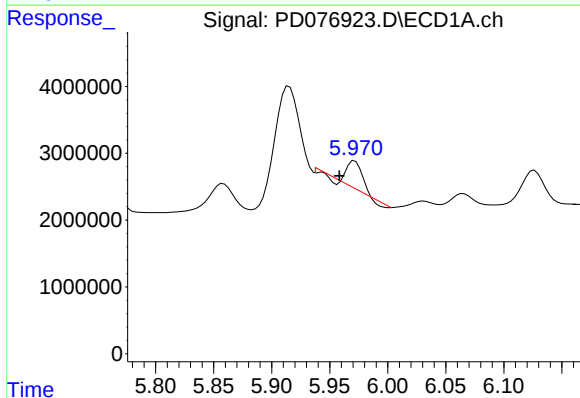
R.T.: 6.065 min
Delta R.T.: -0.017 min
Response: 2293445
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



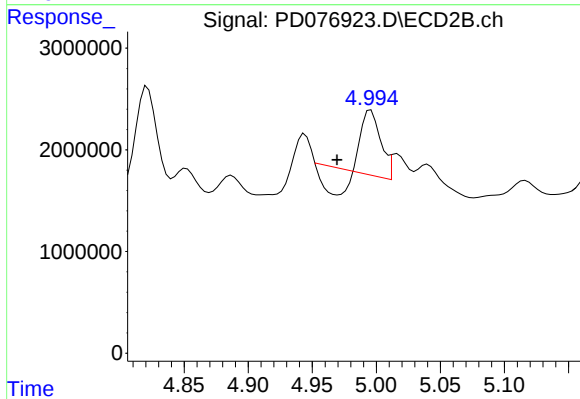
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: 0.029 min
Response: 2096078
Conc: 1.69 ng/ml



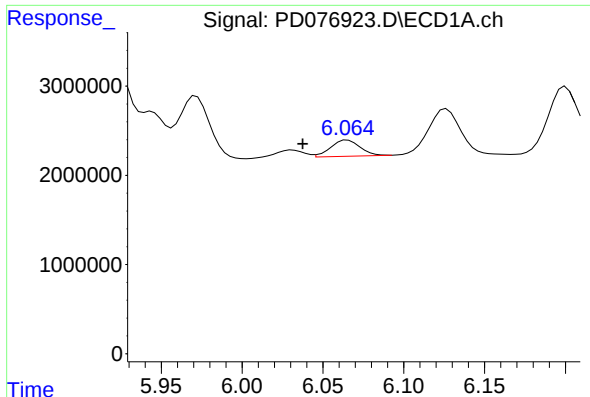
#10 trans-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.013 min
Response: 3640239
Conc: 1.18 ng/ml



#10 trans-Chlordane

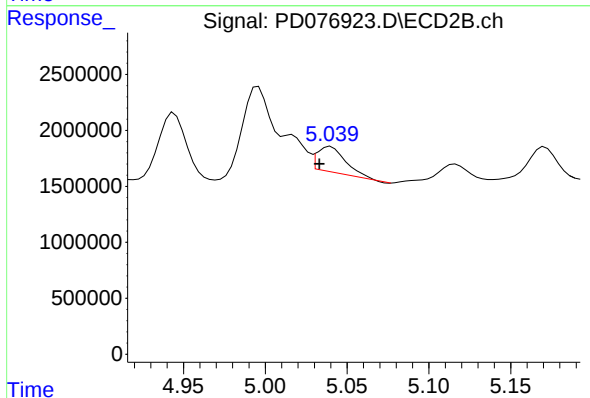
R.T.: 4.996 min
Delta R.T.: 0.026 min
Response: 4306263
Conc: 3.18 ng/ml



#11 cis-Chlordane

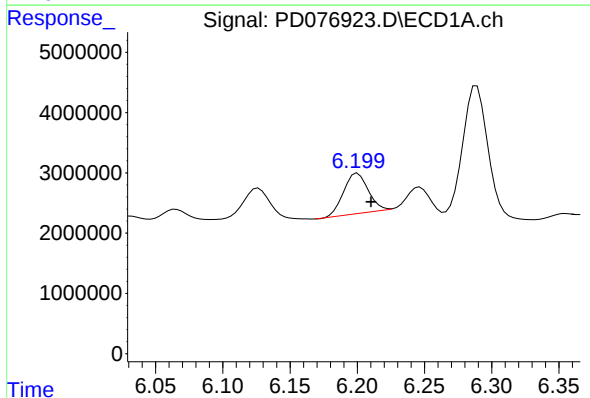
R.T.: 6.065 min
Delta R.T.: 0.028 min
Response: 2293445
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



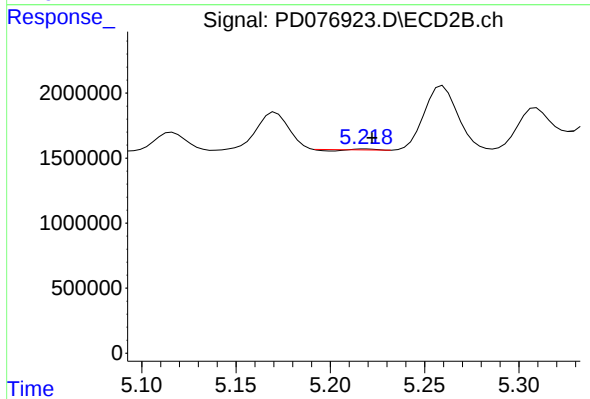
#11 cis-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.007 min
Response: 2768837
Conc: 1.96 ng/ml



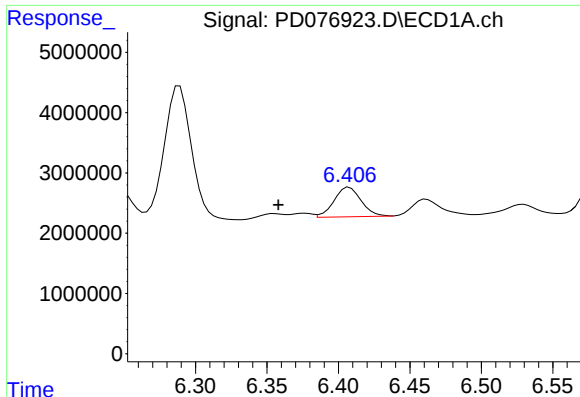
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.010 min
Response: 8404504
Conc: 2.88 ng/ml



#12 4,4'-DDE

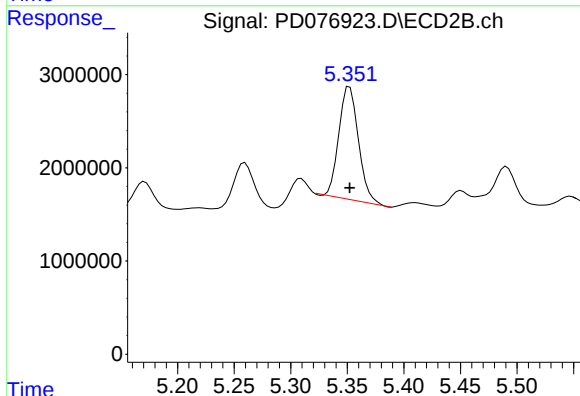
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 8116
Conc: N.D.



#13 Dieldrin

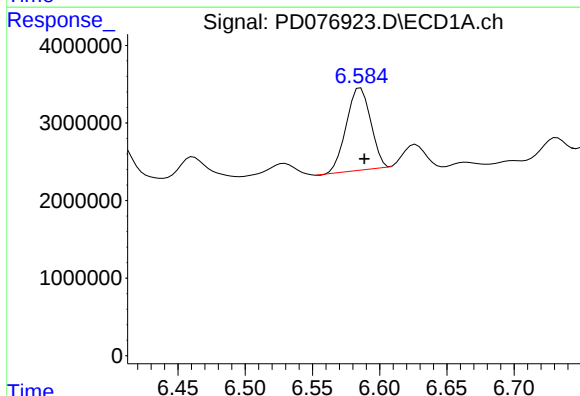
R.T.: 6.408 min
Delta R.T.: 0.050 min
Response: 6496461
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



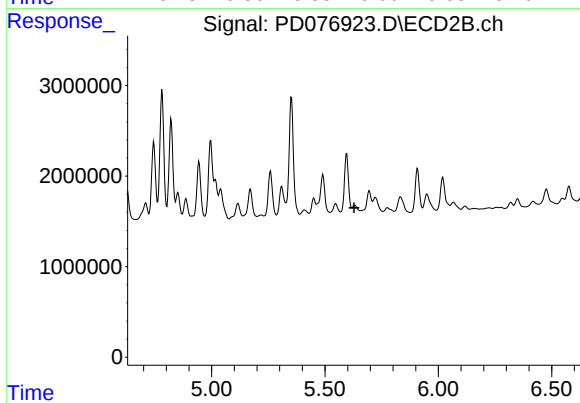
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 14600801
Conc: 10.47 ng/ml



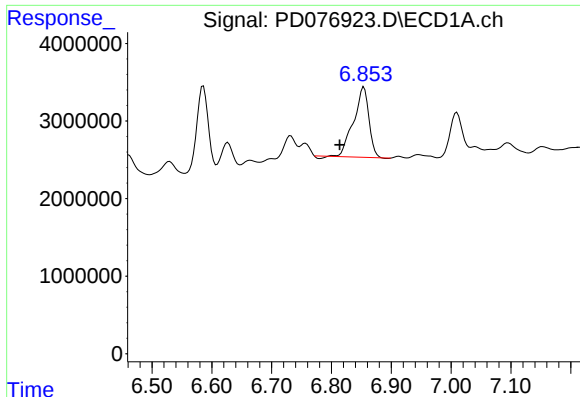
#14 Endrin

R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 13299379
Conc: 5.16 ng/ml



#14 Endrin

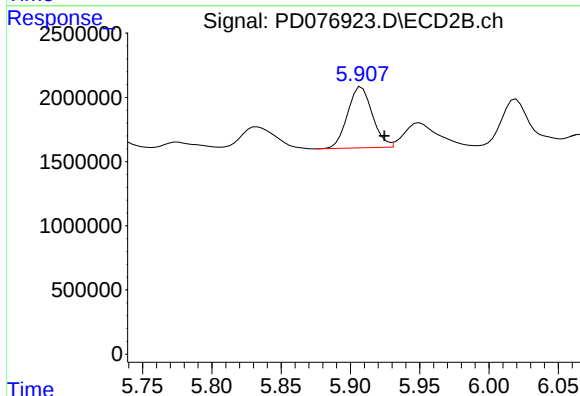
R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: -3504112
Conc: N.D.



#15 Endosulfan II

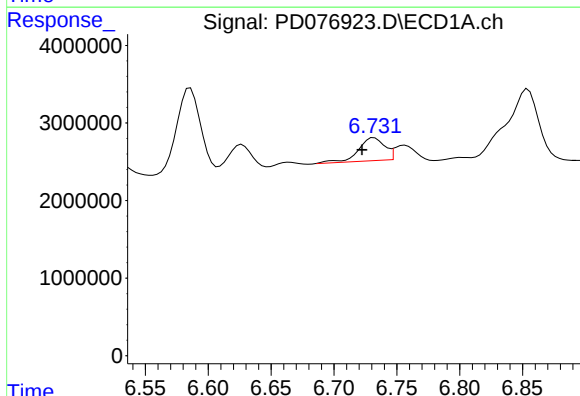
R.T.: 6.854 min
Delta R.T.: 0.040 min
Response: 15890978
Conc: 5.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



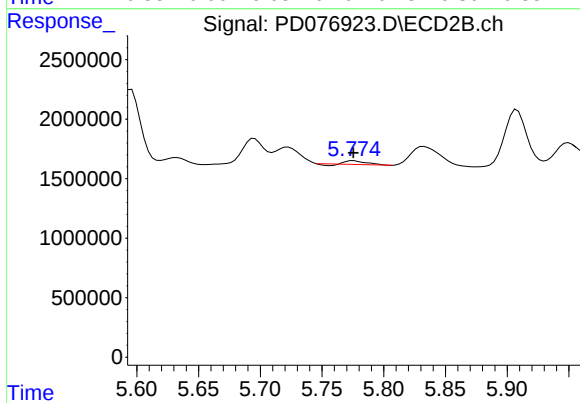
#15 Endosulfan II

R.T.: 5.908 min
Delta R.T.: -0.016 min
Response: 5917066
Conc: 4.92 ng/ml



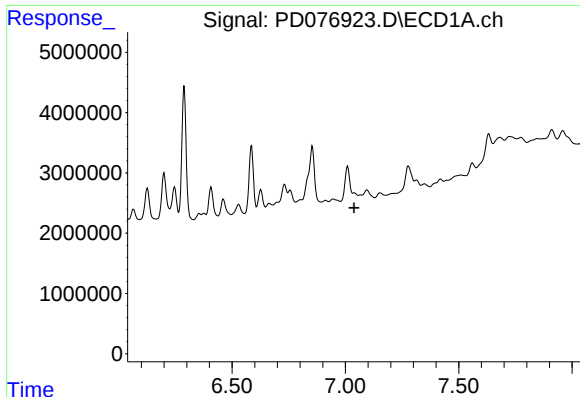
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.010 min
Response: 4312098
Conc: 1.91 ng/ml



#16 4,4'-DDD

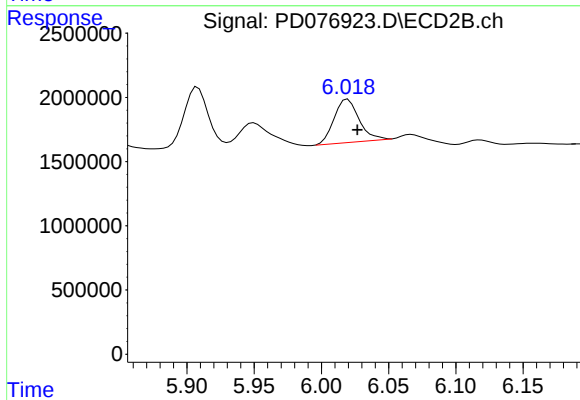
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 325691
Conc: 0.34 ng/ml



#17 4,4'-DDT

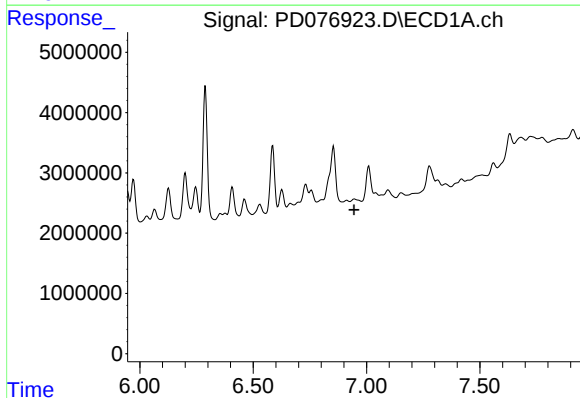
R.T.: 0.000 min
Exp R.T.: 7.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



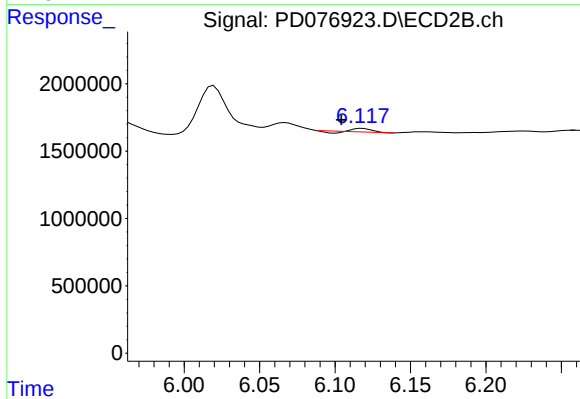
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 4347667
Conc: 4.64 ng/ml



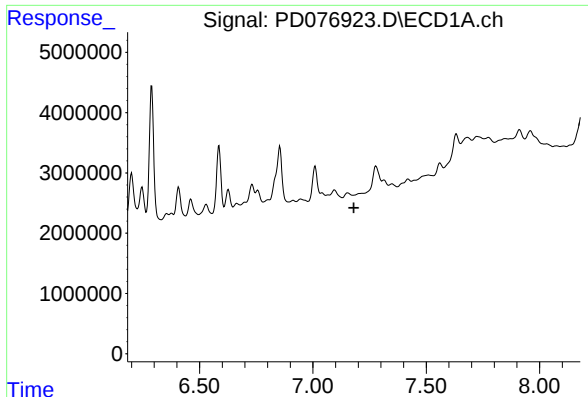
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.945 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

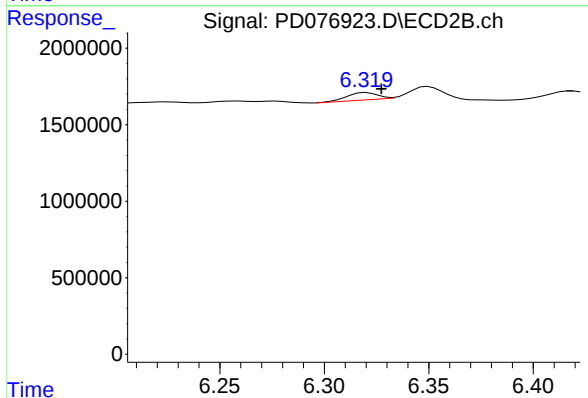
R.T.: 6.118 min
Delta R.T.: 0.014 min
Response: 189010
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

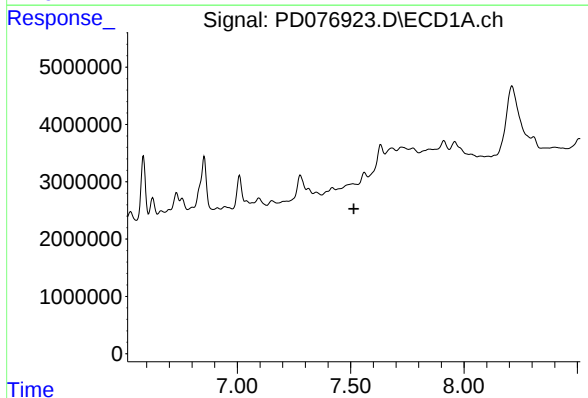
R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



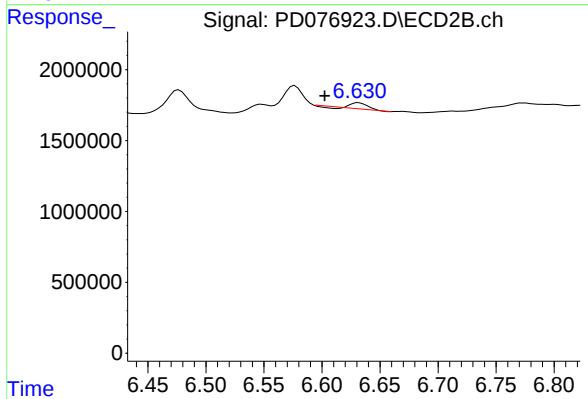
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: -0.007 min
Response: 482965
Conc: 0.43 ng/ml



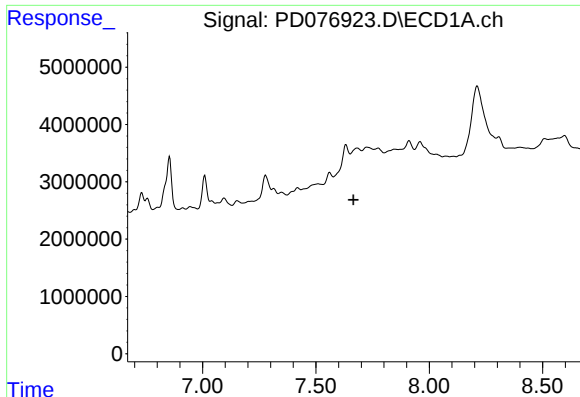
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



#20 Methoxychlor

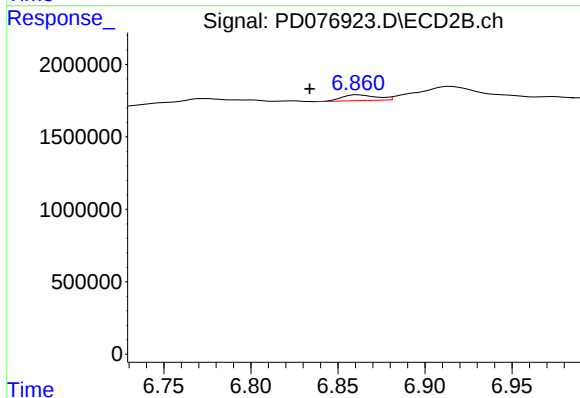
R.T.: 6.632 min
Delta R.T.: 0.029 min
Response: 296083
Conc: 0.55 ng/ml



#21 Endrin ketone

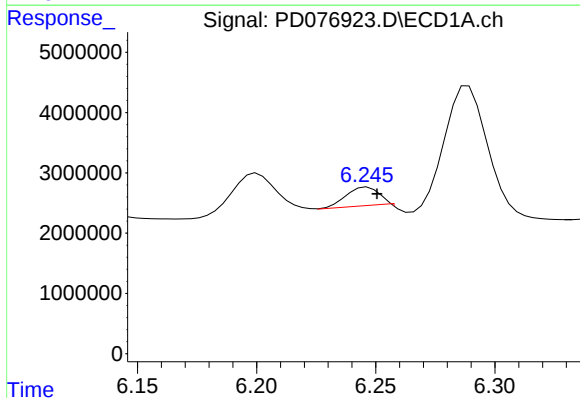
R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



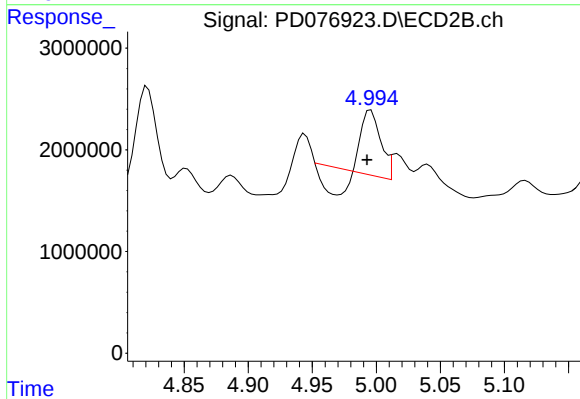
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: 0.028 min
Response: 559738
Conc: 0.44 ng/ml



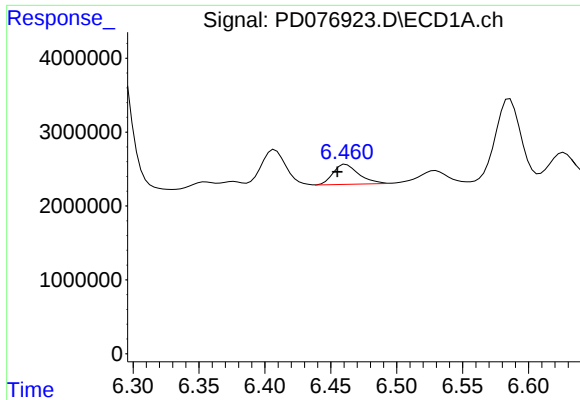
#22 Toxaphene-1

R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 3088943
Conc: 139.04 ng/ml



#22 Toxaphene-1

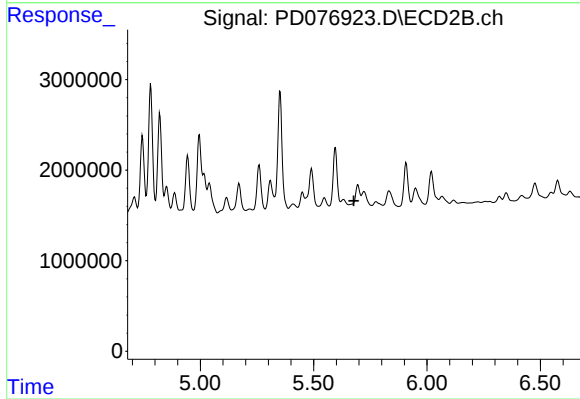
R.T.: 4.996 min
Delta R.T.: 0.003 min
Response: 4306263
Conc: 585.30 ng/ml



#23 Toxaphene-2

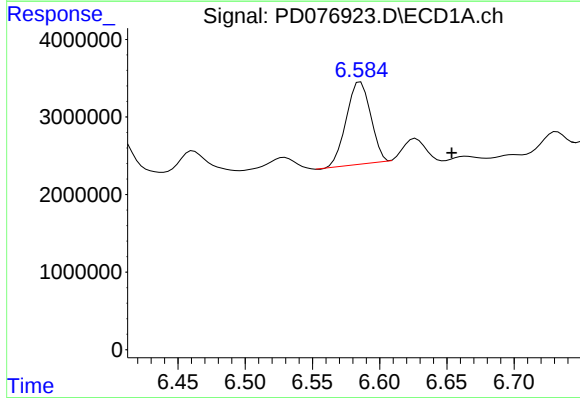
R.T.: 6.462 min
Delta R.T.: 0.006 min
Response: 3657119
Conc: 132.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



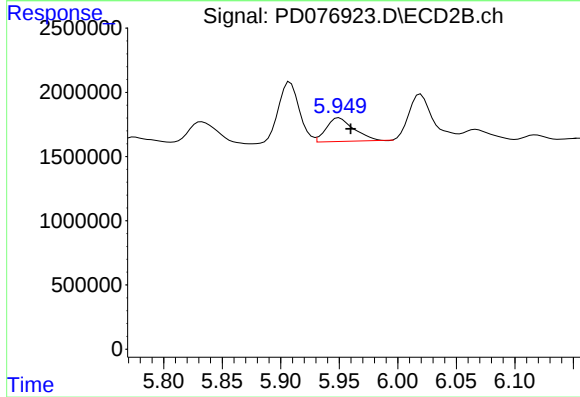
#23 Toxaphene-2

R.T.: 5.632 min
Delta R.T.: -0.045 min
Response: -3504112
Conc: N.D.



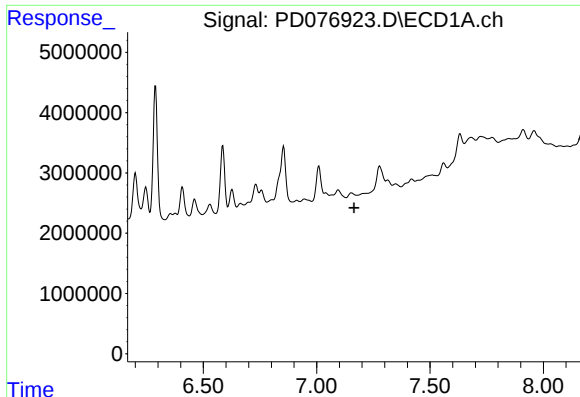
#24 Toxaphene-3

R.T.: 6.586 min
Delta R.T.: -0.068 min
Response: 13299379
Conc: 686.83 ng/ml



#24 Toxaphene-3

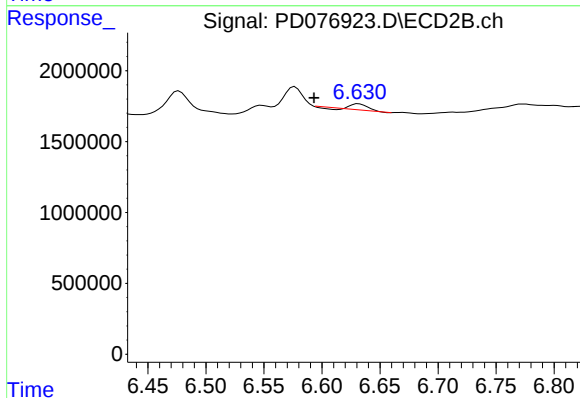
R.T.: 5.950 min
Delta R.T.: -0.010 min
Response: 3011513
Conc: 328.44 ng/ml



#25 Toxaphene-4

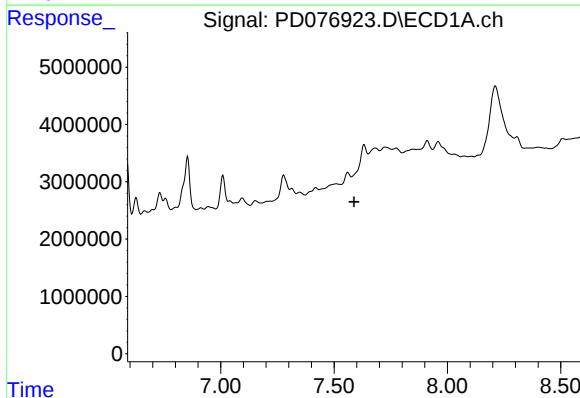
R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



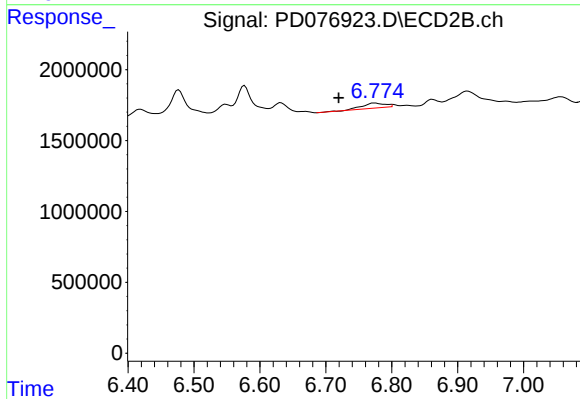
#25 Toxaphene-4

R.T.: 6.632 min
Delta R.T.: 0.038 min
Response: 296083
Conc: 11.80 ng/ml



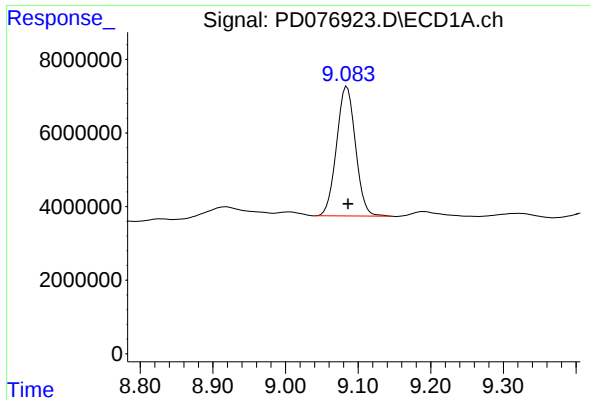
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

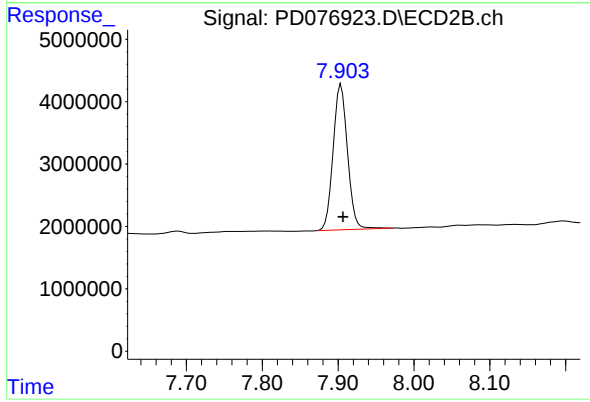
R.T.: 6.774 min
Delta R.T.: 0.054 min
Response: 902054
Conc: 24.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.002 min
Response: 63810553
Conc: 26.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 30685905
Conc: 28.63 ng/ml