

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
 Data File : PD078233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 05:58
 Operator : AR\AJ
 Sample : PIBLK296
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 07:27:51 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

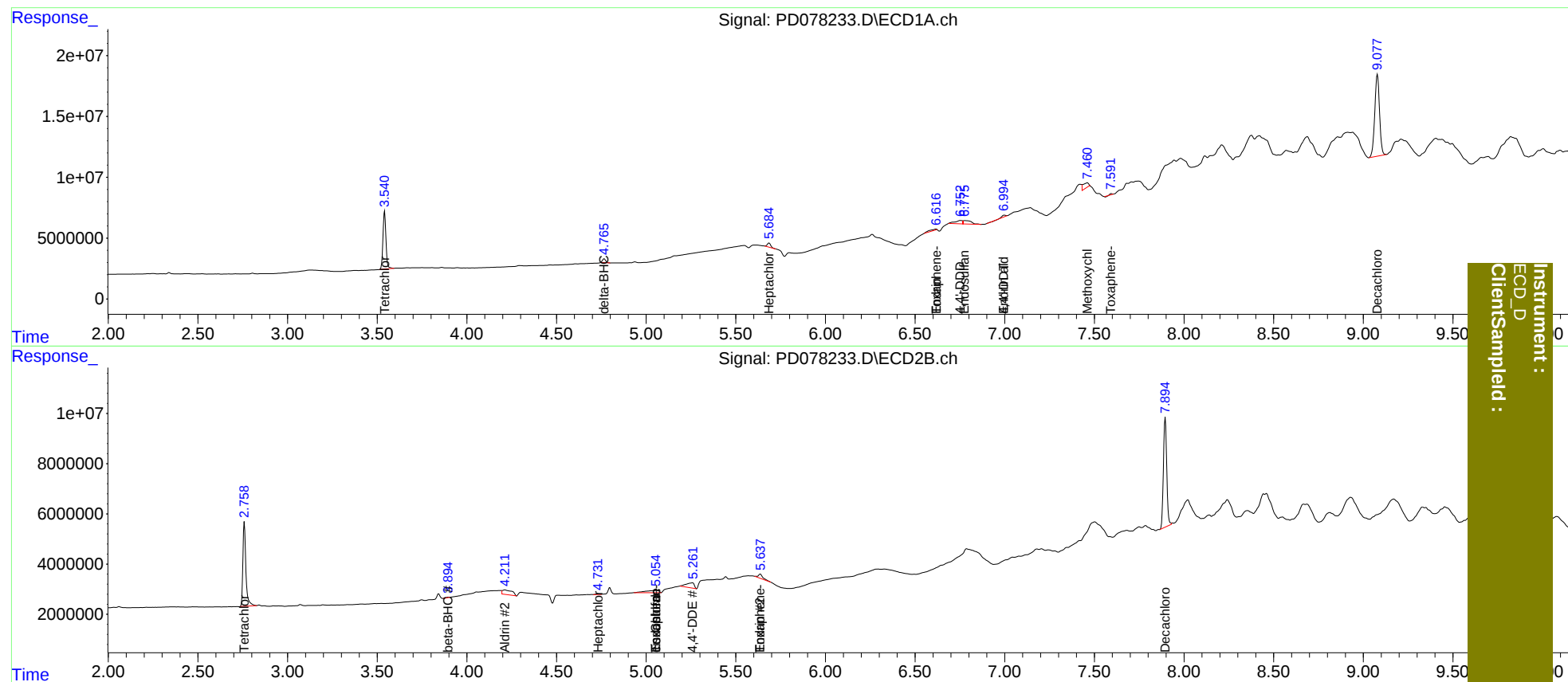
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.759	54424059	38680693	21.446	26.173
27)	SA Decachlor...	9.079	7.895	124.4E6	56218667	39.834	34.713
Target Compounds							
4)	MA Heptachlor	0.000	3.895f	0	159777	N.D.	<MDL
5)	MB Aldrin	0.000	4.212	0	7060251	N.D.	3.150
6)	B beta-BHC	0.000	3.895	0	159777	N.D.	0.162
7)	B delta-BHC	4.766	0.000	3735567	0	0.930	N.D. #
8)	B Heptachlo...	5.685	4.732	4221725	294935	1.092	0.140 #
9)	A Endosulfan I	0.000	5.056	0	4962983	N.D.	2.765
11)	B cis-Chlor...	0.000	5.056	0	4962983	N.D.	2.427
12)	B 4,4'-DDE	0.000	5.259f	0	6271827	N.D.	3.302
14)	MA Endrin	6.617	5.637	3620107	2820679	1.173	1.543 #
15)	B Endosulfa...	6.777	0.000	9041046	0	2.731	N.D. #
16)	A 4,4'-DDD	6.753	0.000	7733681	0	2.908	N.D. #
17)	MA 4,4'-DDT	6.998f	0.000	1589861	0	0.580	N.D. #
18)	B Endrin al...	6.998f	0.000	1589861	0	0.612	N.D. #
20)	A Methoxychlor	7.461f	0.000	10970343	0	7.034	N.D. #
21)	B Endrin ke...	7.594f	0.000	198515	0	<MDL	N.D. #
22)	Toxaphene-1	0.000	5.056f	0	4962983	N.D.	475.482
23)	Toxaphene-2	0.000	5.637f	0	2820679	N.D.	233.910
24)	Toxaphene-3	6.617	0.000	3620107	0	156.823	N.D. #
26)	Toxaphene-5	7.594	0.000	198515	0	3.809	N.D. #

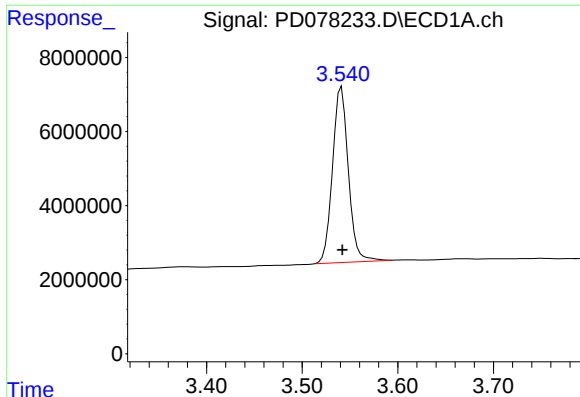
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 22 Sep 2023 05:58
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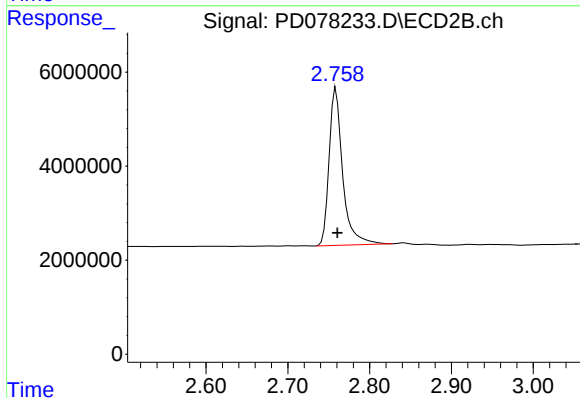




#1 Tetrachloro-m-xylene

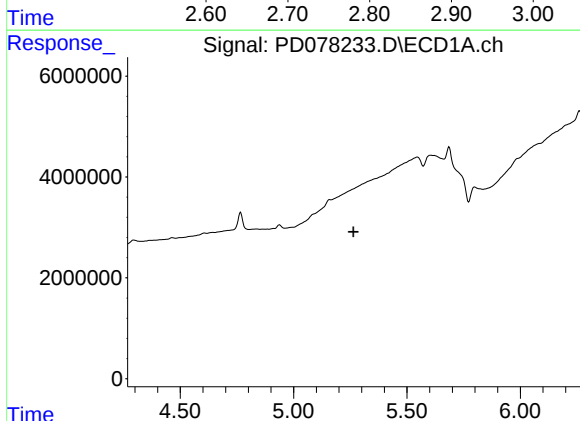
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 54424059
Conc: 21.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



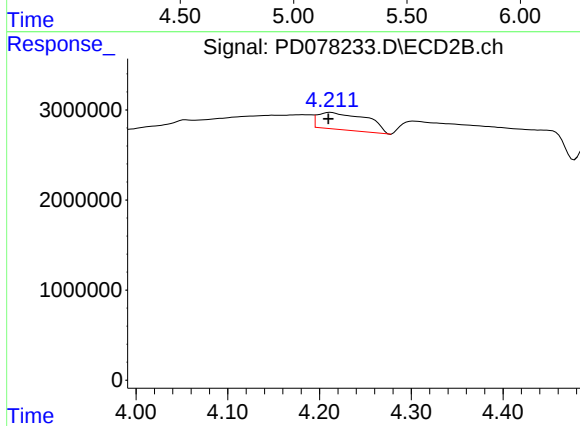
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.002 min
Response: 38680693
Conc: 26.17 ng/ml



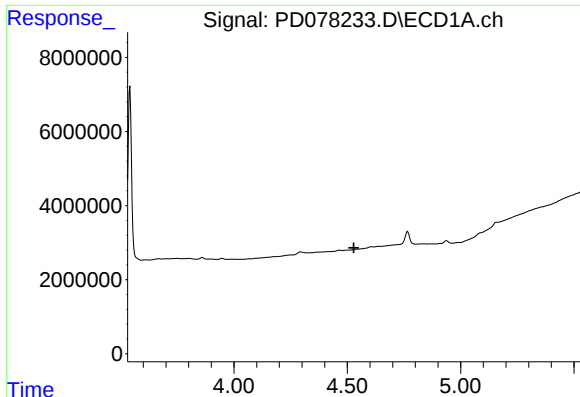
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.264 min
Response: 0
Conc: N.D.



#5 Aldrin

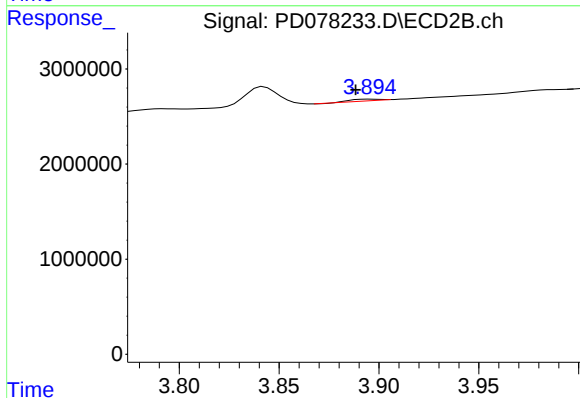
R.T.: 4.212 min
Delta R.T.: 0.002 min
Response: 7060251
Conc: 3.15 ng/ml



#6 beta-BHC

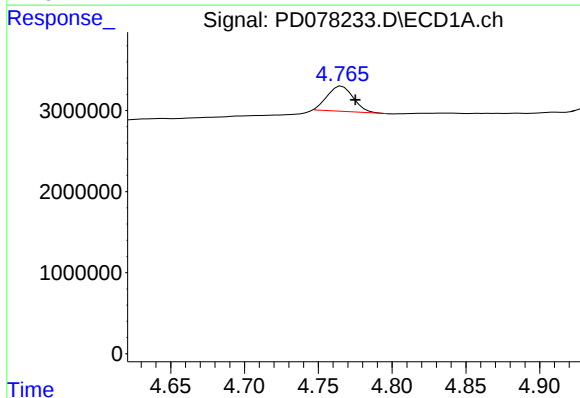
R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



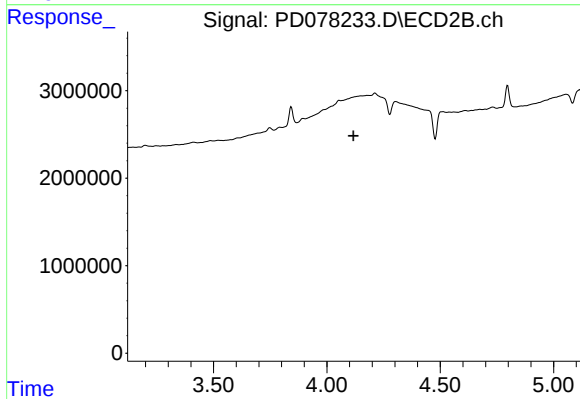
#6 beta-BHC

R.T.: 3.895 min
Delta R.T.: 0.007 min
Response: 159777
Conc: 0.16 ng/ml



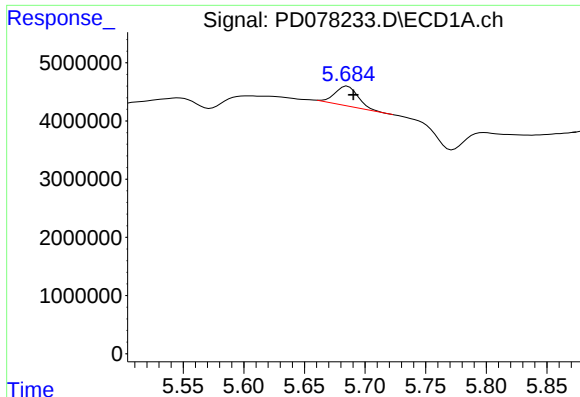
#7 delta-BHC

R.T.: 4.766 min
Delta R.T.: -0.009 min
Response: 3735567
Conc: 0.93 ng/ml



#7 delta-BHC

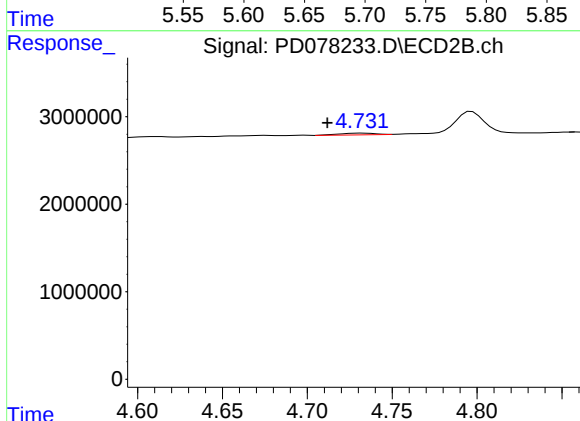
R.T.: 0.000 min
Exp R.T.: 4.118 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

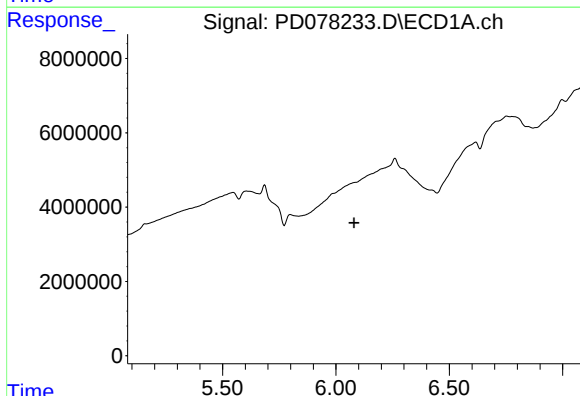
R.T.: 5.685 min
Delta R.T.: -0.005 min
Response: 4221725
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



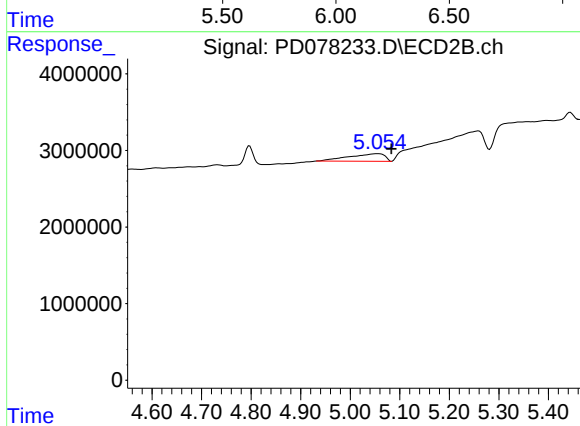
#8 Heptachlor epoxide

R.T.: 4.732 min
Delta R.T.: 0.020 min
Response: 294935
Conc: 0.14 ng/ml



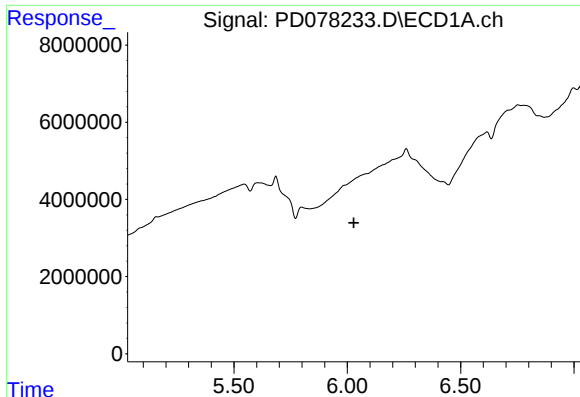
#9 Endosulfan I

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



#9 Endosulfan I

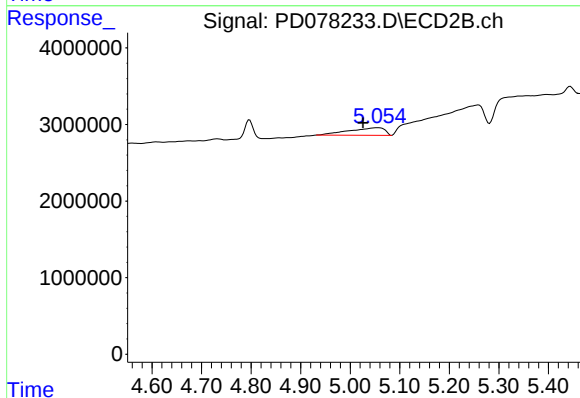
R.T.: 5.056 min
Delta R.T.: -0.027 min
Response: 4962983
Conc: 2.76 ng/ml



#11 cis-Chlordane

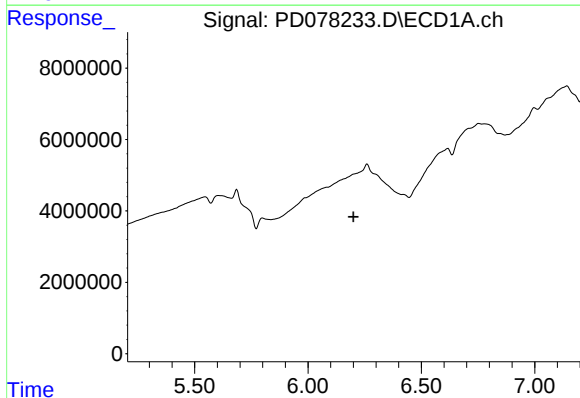
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



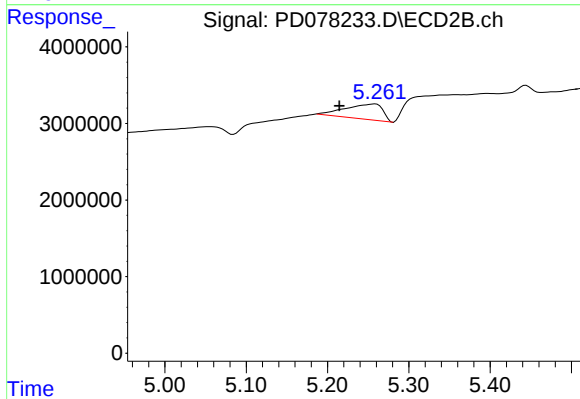
#11 cis-Chlordane

R.T.: 5.056 min
Delta R.T.: 0.030 min
Response: 4962983
Conc: 2.43 ng/ml



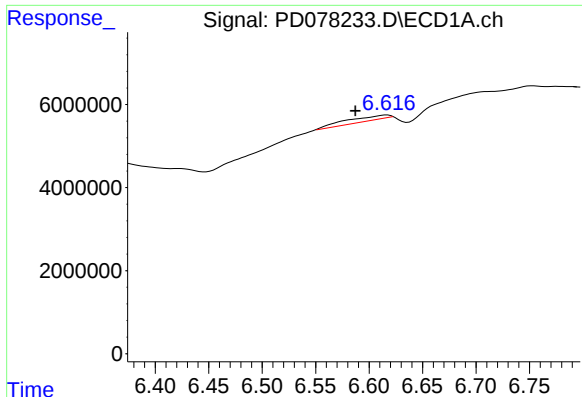
#12 4,4'-DDE

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



#12 4,4'-DDE

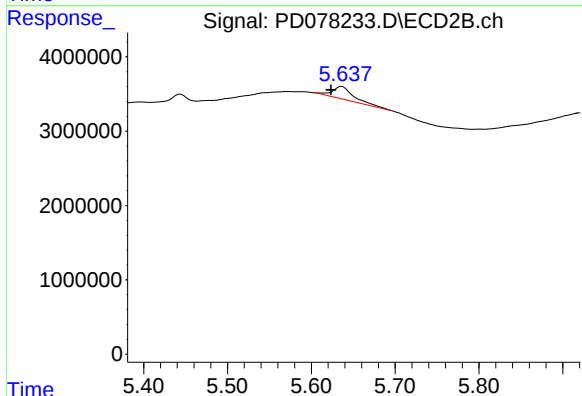
R.T.: 5.259 min
Delta R.T.: 0.044 min
Response: 6271827
Conc: 3.30 ng/ml



#14 Endrin

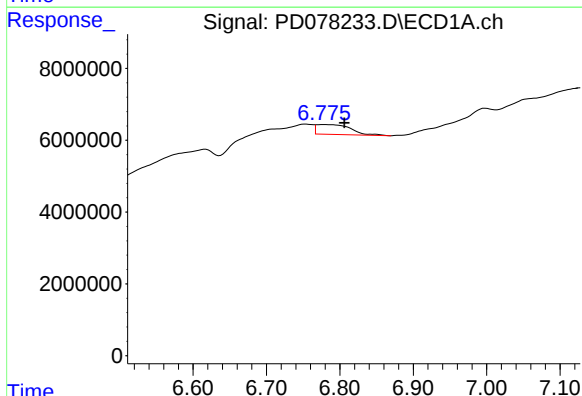
R.T.: 6.617 min
Delta R.T.: 0.030 min
Response: 3620107
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



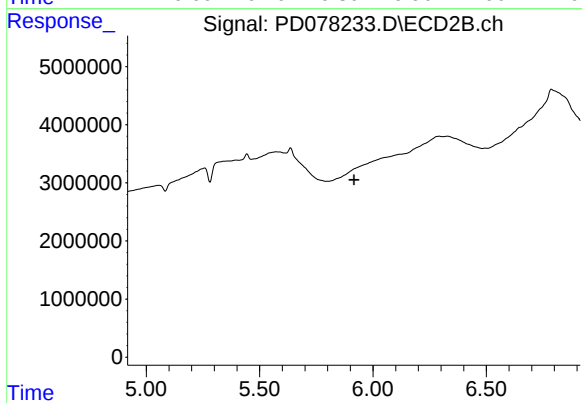
#14 Endrin

R.T.: 5.637 min
Delta R.T.: 0.013 min
Response: 2820679
Conc: 1.54 ng/ml



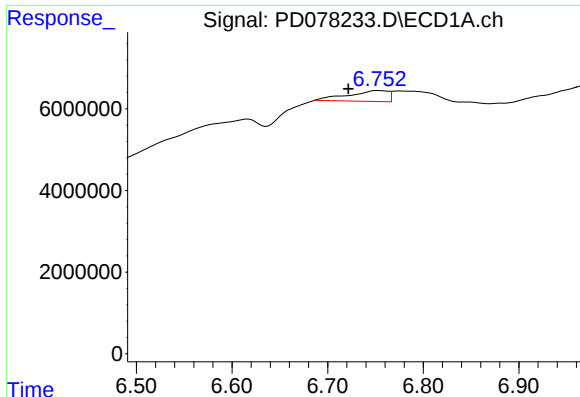
#15 Endosulfan II

R.T.: 6.777 min
Delta R.T.: -0.029 min
Response: 9041046
Conc: 2.73 ng/ml



#15 Endosulfan II

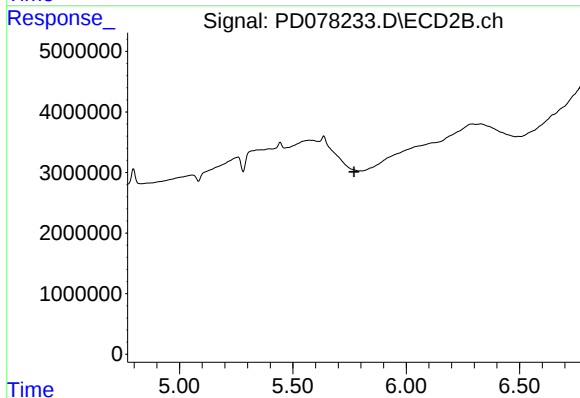
R.T.: 0.000 min
Exp R.T. : 5.917 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

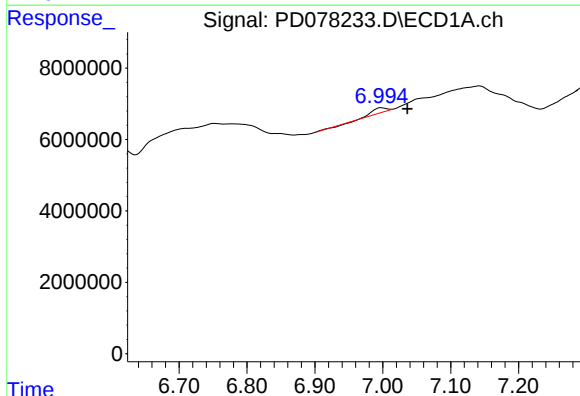
R.T.: 6.753 min
Delta R.T.: 0.031 min
Response: 7733681
Conc: 2.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



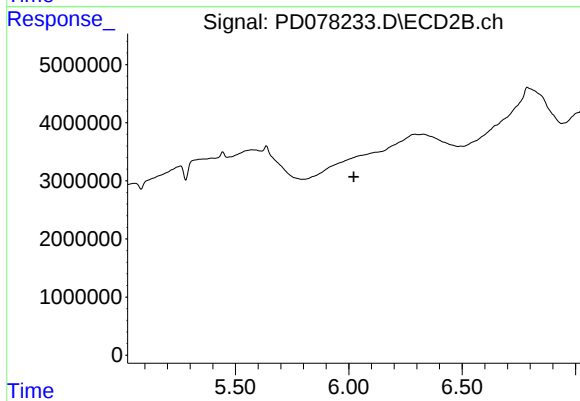
#16 4,4'-DDD

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



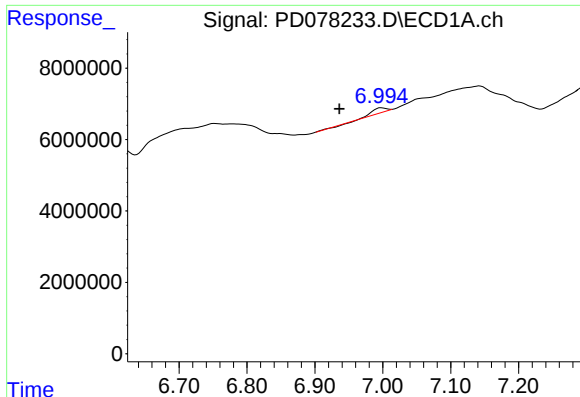
#17 4,4'-DDT

R.T.: 6.998 min
Delta R.T.: -0.039 min
Response: 1589861
Conc: 0.58 ng/ml



#17 4,4'-DDT

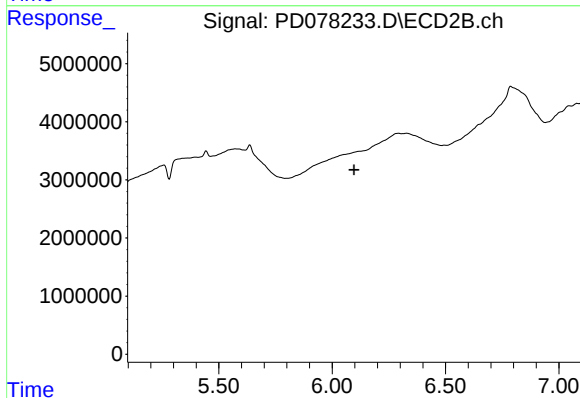
R.T.: 0.000 min
Exp R.T. : 6.022 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

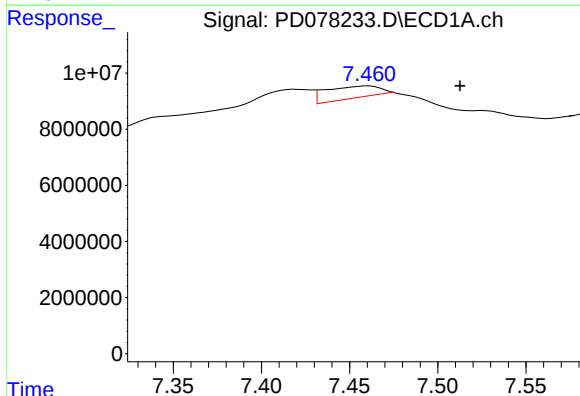
R.T.: 6.998 min
Delta R.T.: 0.061 min
Response: 1589861
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



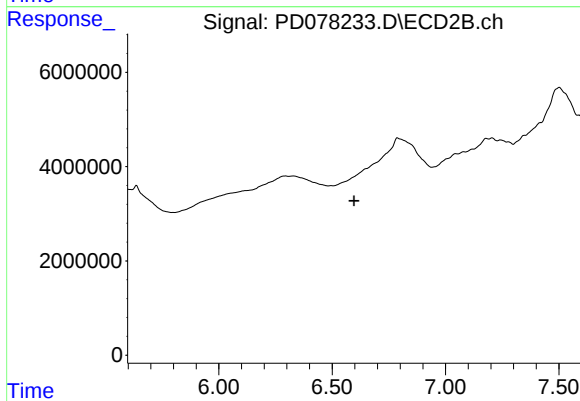
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



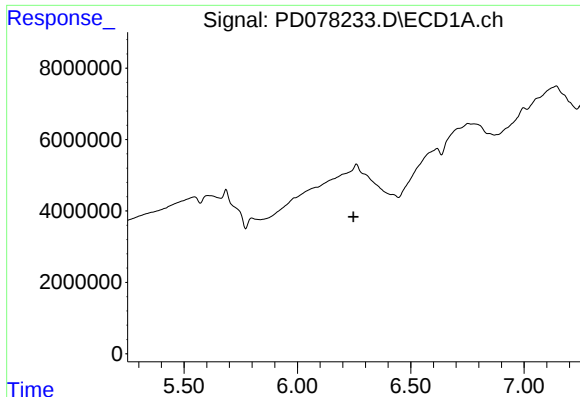
#20 Methoxychlor

R.T.: 7.461 min
Delta R.T.: -0.052 min
Response: 10970343
Conc: 7.03 ng/ml



#20 Methoxychlor

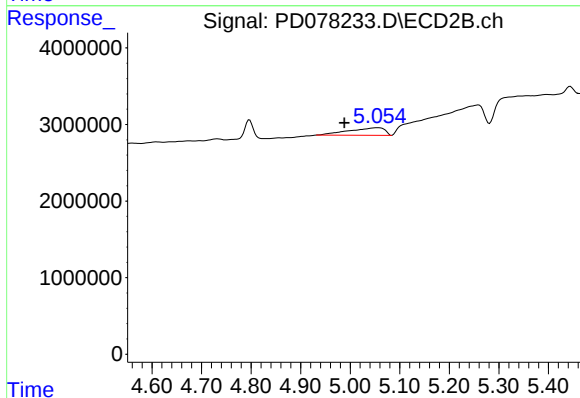
R.T.: 0.000 min
Exp R.T. : 6.597 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

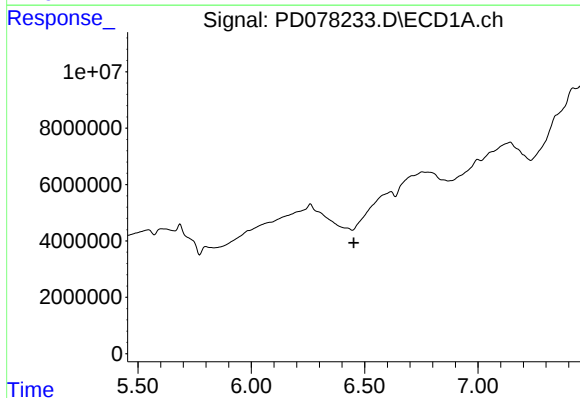
R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



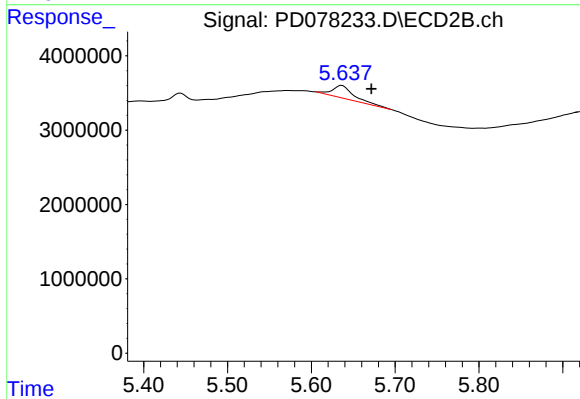
#22 Toxaphene-1

R.T.: 5.056 min
Delta R.T.: 0.067 min
Response: 4962983
Conc: 475.48 ng/ml



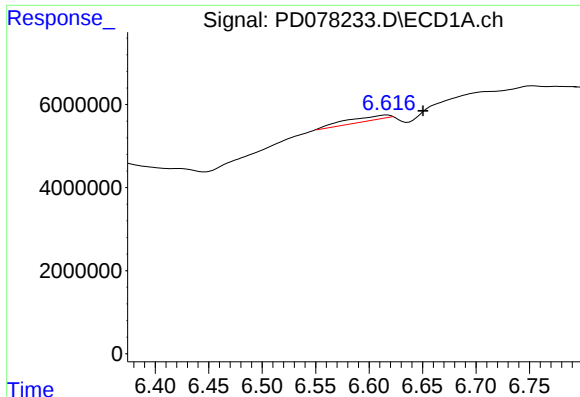
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

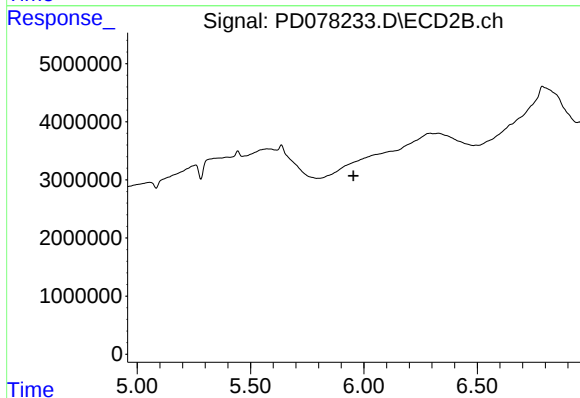
R.T.: 5.637 min
Delta R.T.: -0.035 min
Response: 2820679
Conc: 233.91 ng/ml



#24 Toxaphene-3

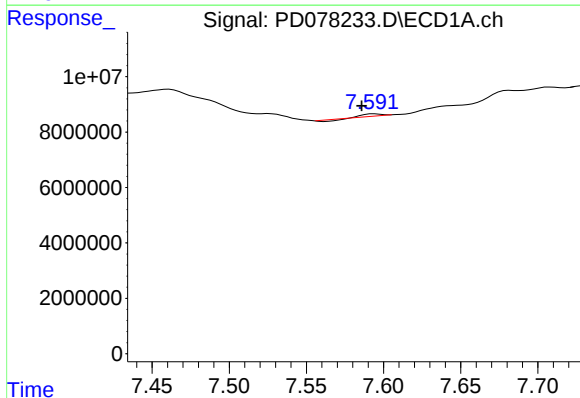
R.T.: 6.617 min
Delta R.T.: -0.033 min
Response: 3620107
Conc: 156.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



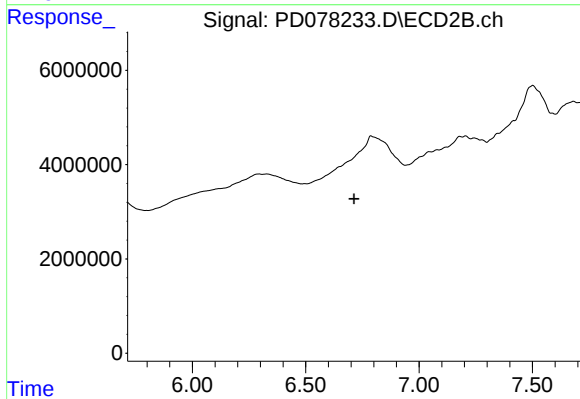
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.954 min
Response: 0
Conc: N.D.



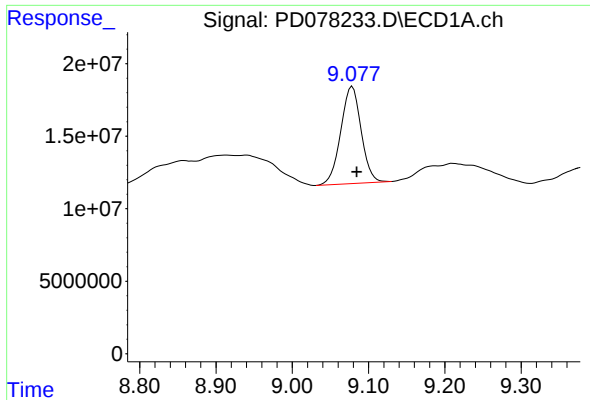
#26 Toxaphene-5

R.T.: 7.594 min
Delta R.T.: 0.008 min
Response: 198515
Conc: 3.81 ng/ml



#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

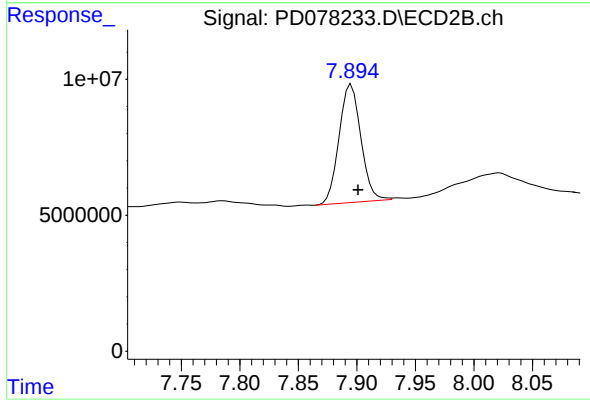
R.T.: 9.079 min

Delta R.T.: -0.006 min

Response: 124438985

Conc: 39.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.895 min

Delta R.T.: -0.006 min

Response: 56218667

Conc: 34.71 ng/ml