

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071823\
 Data File : PD076883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2023 11:54
 Operator : AR\AJ
 Sample : 03624-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 07:27:33 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

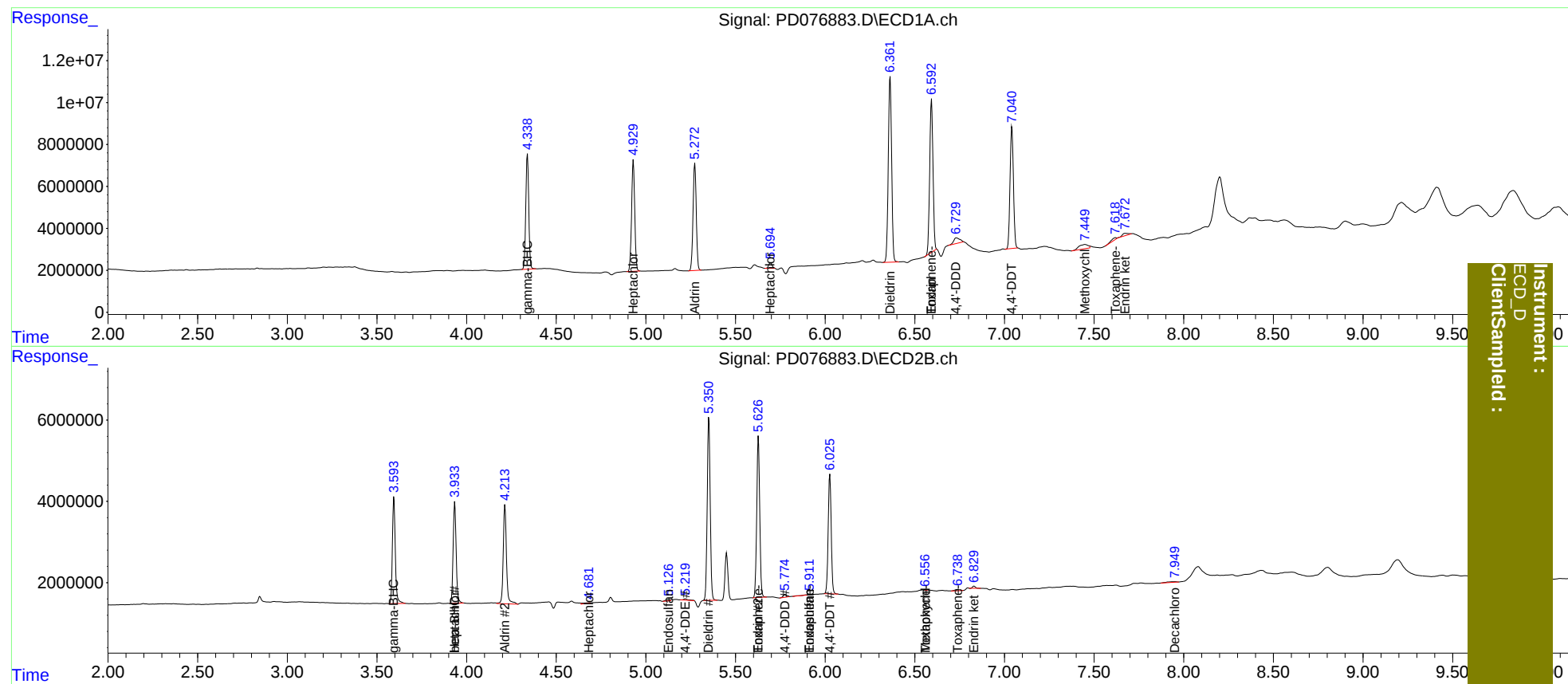
System Monitoring Compounds							
27)	SA Decachlor...	0.000	7.951	0	629690	N.D.	0.587
Target Compounds							
3)	MA gamma-BHC...	4.340	3.595	63086994	29646749	19.019	19.789
4)	MA Heptachlor	4.930	3.934	64686510	28857167	18.607	19.300
5)	MB Aldrin	5.273	4.214	63593004	30362427	18.598	20.175
6)	B beta-BHC	0.000	3.934f	0	28857167	N.D.	40.282
8)	B Heptachlo...	5.695	4.682f	3395628	435831	1.133	0.310 #
9)	A Endosulfan I	6.120f	5.129f	-423259	511260	N.D.	0.413
12)	B 4,4'-DDE	0.000	5.220	0	655707	N.D.	0.543
13)	MA Dieldrin	6.362	5.351	114.3E6	52268854	36.232	37.482
14)	MA Endrin	6.593	5.628	93367562	46237783	36.219	37.391
15)	B Endosulfa...	0.000	5.912	0	156120	N.D.	0.130
16)	A 4,4'-DDD	6.732	5.776	6603416	855307	2.922	0.903 #
17)	MA 4,4'-DDT	7.042	6.026	75899940	34614283	33.994	36.950
19)	B Endosulfa...	0.000	6.324	0	64417	N.D.	<MDL
20)	A Methoxychlor	7.450f	6.561f	7524903	112338	5.685	0.211 #
21)	B Endrin ke...	7.675	6.831	2689790	588773	0.971	0.460 #
23)	Toxaphene-2	0.000	5.628f	0	46237783	N.D.	5826.531
24)	Toxaphene-3	6.593f	5.912f	93367562	156120	4821.851	17.027 #
25)	Toxaphene-4	0.000	6.561	0	112338	N.D.	4.477
26)	Toxaphene-5	7.620	6.739	2578317	578668	59.376	15.628 #

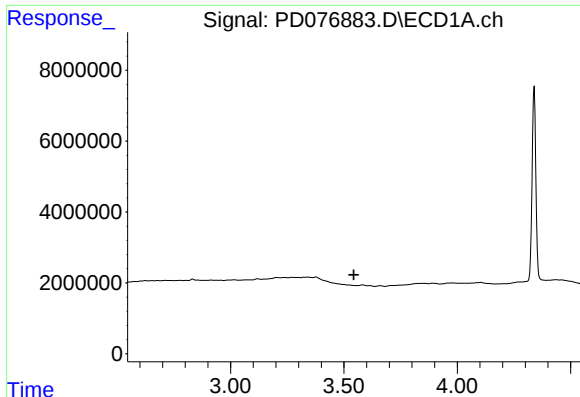
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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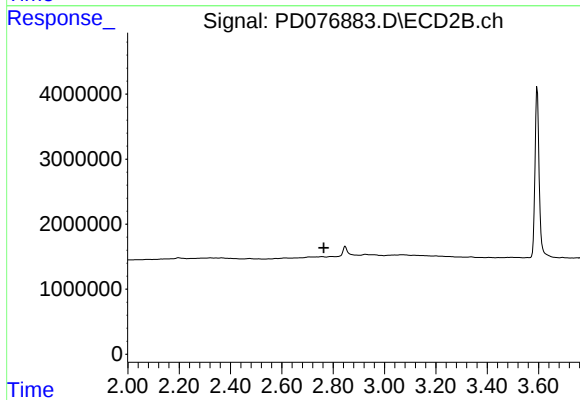




#1 Tetrachloro-m-xylene

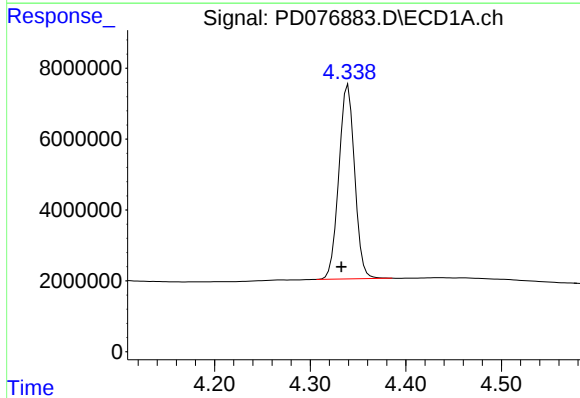
R.T.: 0.000 min
Exp R.T. : 3.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



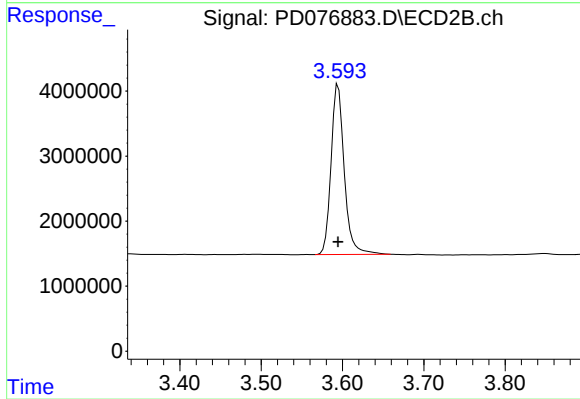
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.763 min
Response: 0
Conc: N.D.



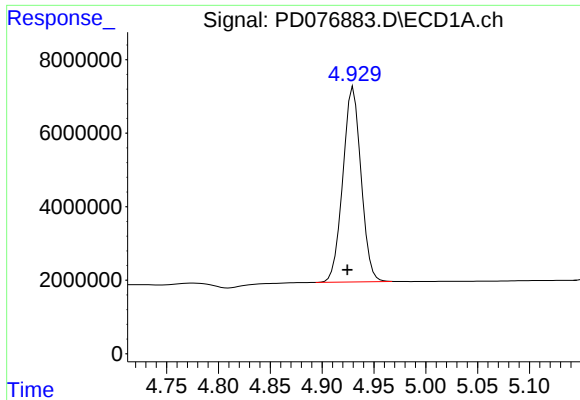
#3 gamma-BHC (Lindane)

R.T.: 4.340 min
Delta R.T.: 0.007 min
Response: 63086994
Conc: 19.02 ng/ml



#3 gamma-BHC (Lindane)

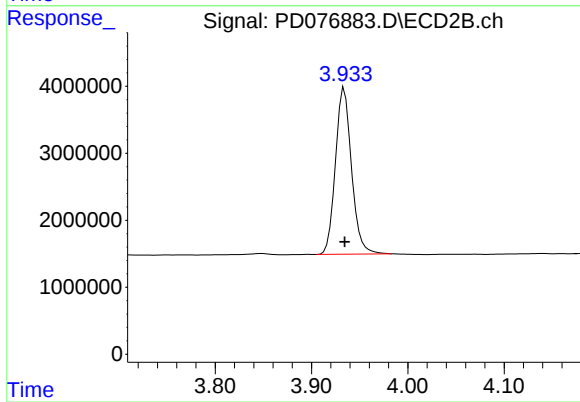
R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 29646749
Conc: 19.79 ng/ml



#4 Heptachlor

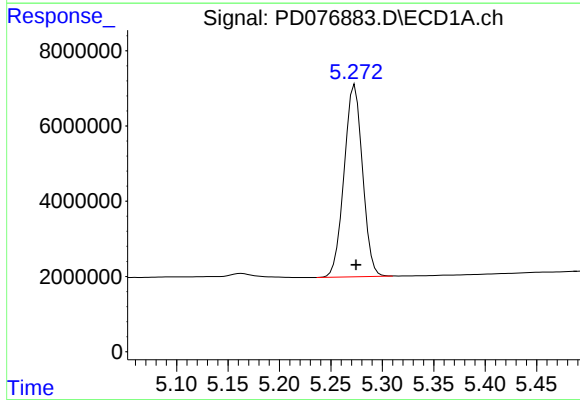
R.T.: 4.930 min
Delta R.T.: 0.006 min
Response: 64686510
Conc: 18.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



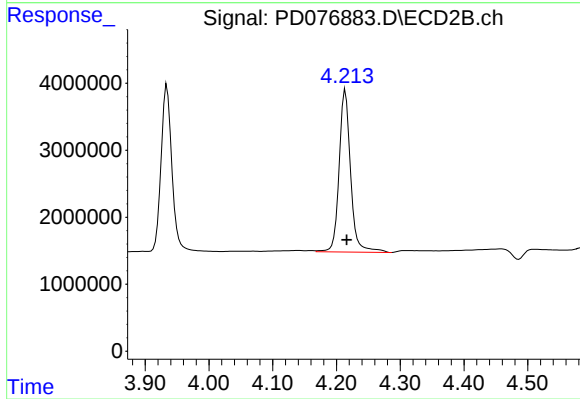
#4 Heptachlor

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 28857167
Conc: 19.30 ng/ml



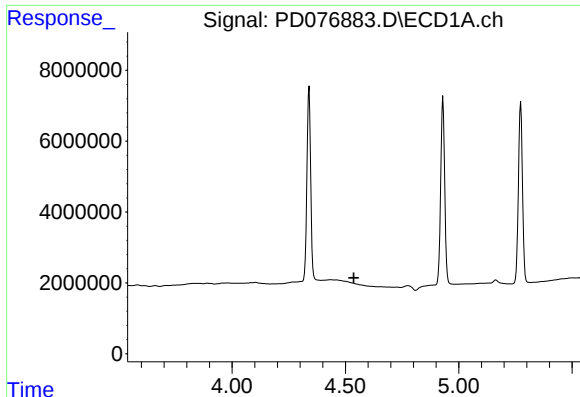
#5 Aldrin

R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 63593004
Conc: 18.60 ng/ml



#5 Aldrin

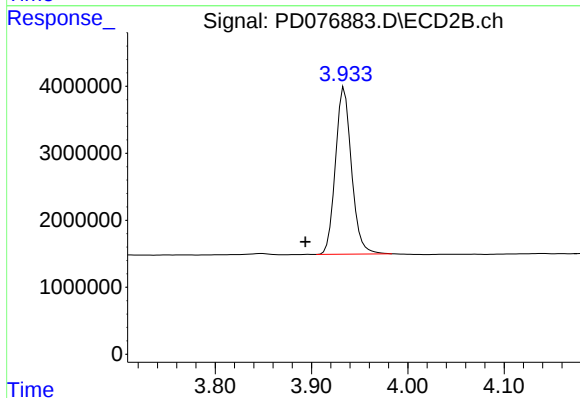
R.T.: 4.214 min
Delta R.T.: -0.002 min
Response: 30362427
Conc: 20.17 ng/ml



#6 beta-BHC

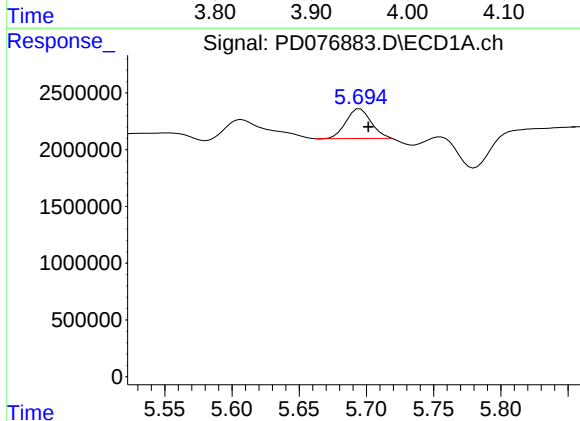
R.T.: 0.000 min
Exp R.T.: 4.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



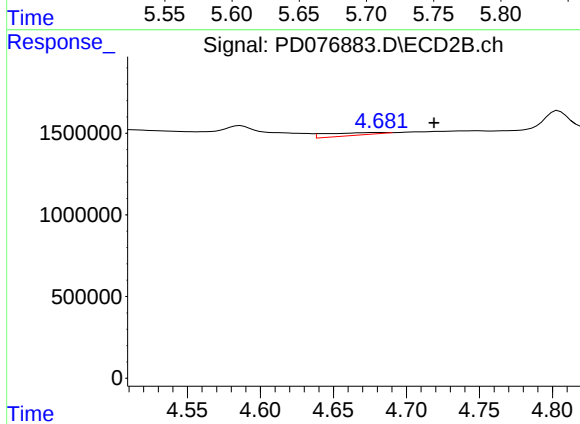
#6 beta-BHC

R.T.: 3.934 min
Delta R.T.: 0.040 min
Response: 28857167
Conc: 40.28 ng/ml



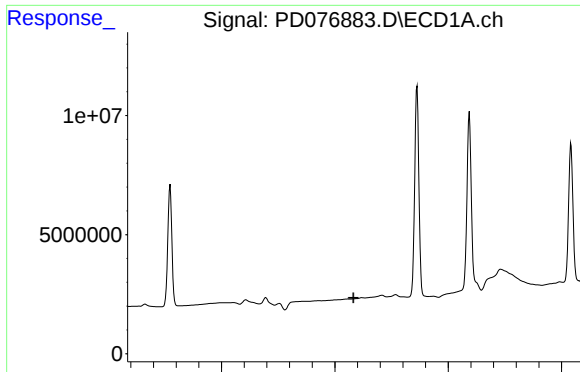
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 3395628
Conc: 1.13 ng/ml



#8 Heptachlor epoxide

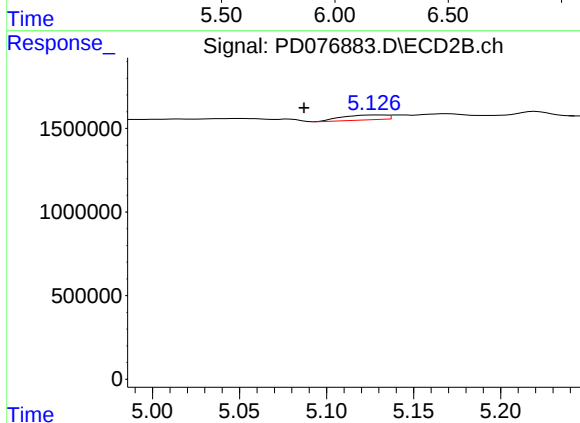
R.T.: 4.682 min
Delta R.T.: -0.037 min
Response: 435831
Conc: 0.31 ng/ml



#9 Endosulfan I

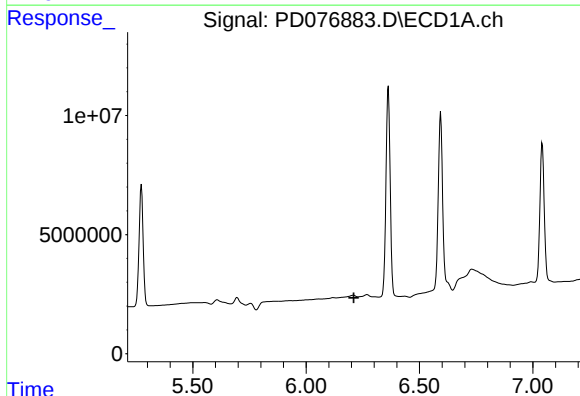
R.T.: 6.120 min
Delta R.T.: 0.037 min
Response: -423259
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



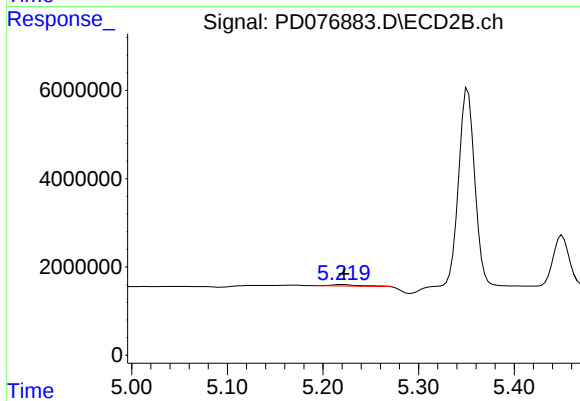
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: 0.042 min
Response: 511260
Conc: 0.41 ng/ml



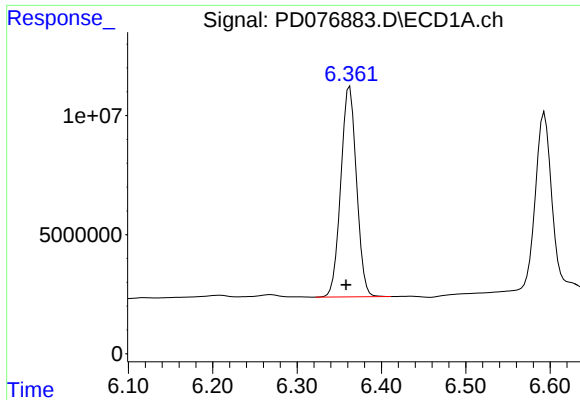
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

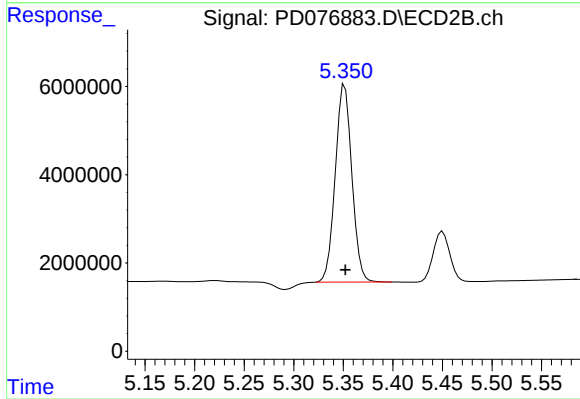
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 655707
Conc: 0.54 ng/ml



#13 Dieldrin

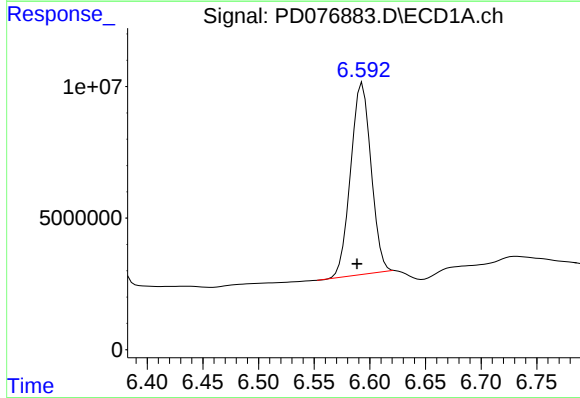
R.T.: 6.362 min
Delta R.T.: 0.004 min
Response: 114323835
Conc: 36.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



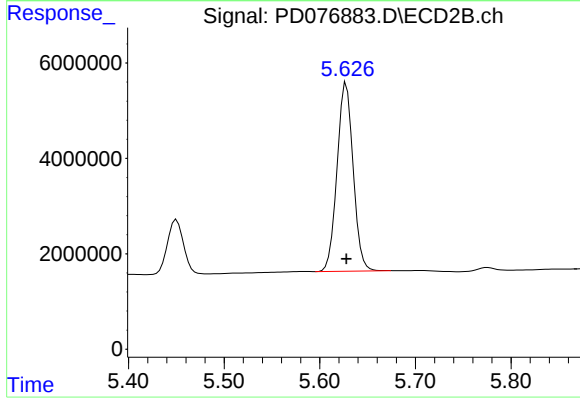
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 52268854
Conc: 37.48 ng/ml



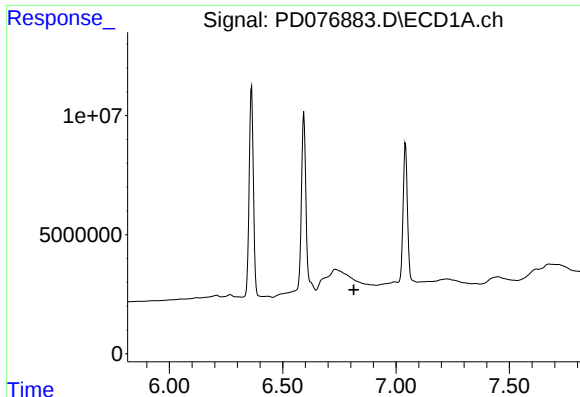
#14 Endrin

R.T.: 6.593 min
Delta R.T.: 0.005 min
Response: 93367562
Conc: 36.22 ng/ml



#14 Endrin

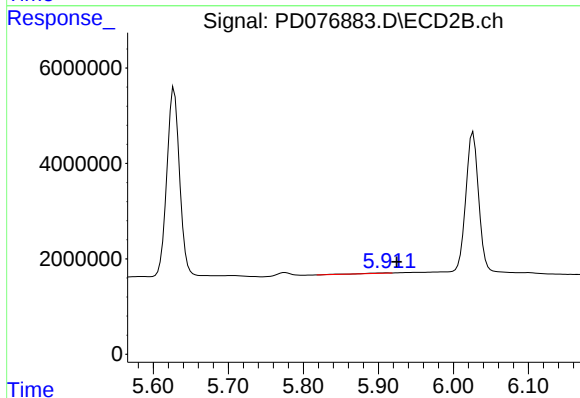
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 46237783
Conc: 37.39 ng/ml



#15 Endosulfan II

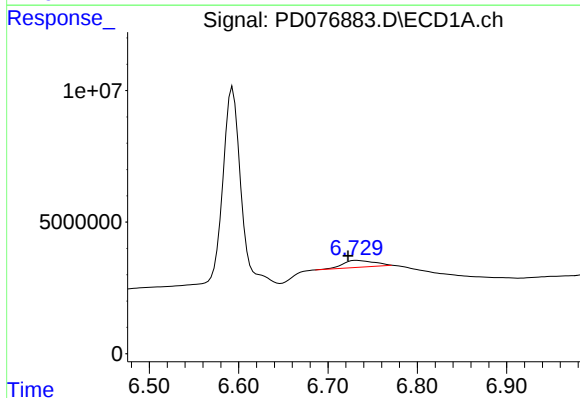
R.T.: 0.000 min
Exp R.T.: 6.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



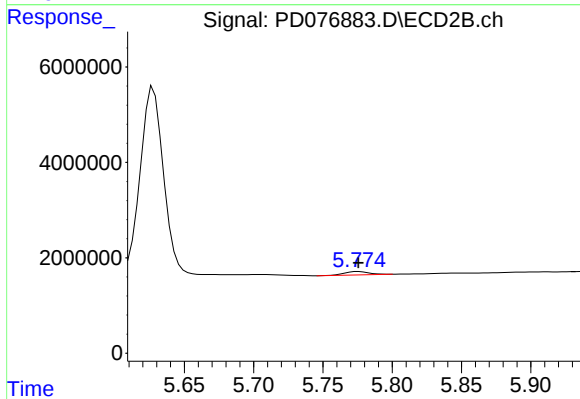
#15 Endosulfan II

R.T.: 5.912 min
Delta R.T.: -0.012 min
Response: 156120
Conc: 0.13 ng/ml



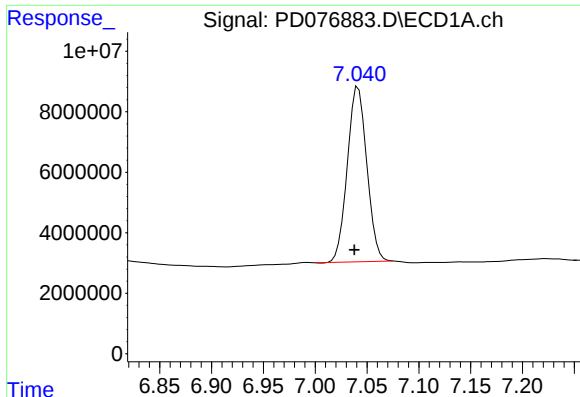
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.009 min
Response: 6603416
Conc: 2.92 ng/ml



#16 4,4'-DDD

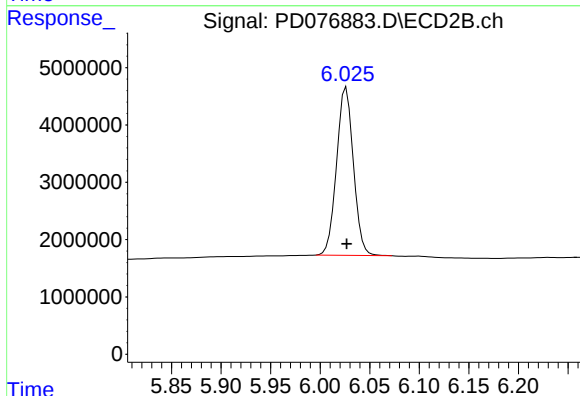
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 855307
Conc: 0.90 ng/ml



#17 4,4'-DDT

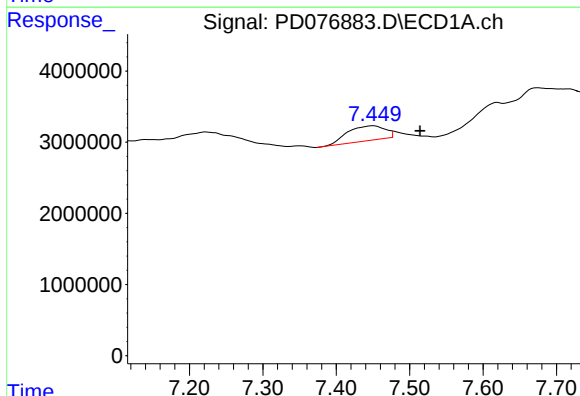
R.T.: 7.042 min
Delta R.T.: 0.004 min
Response: 75899940
Conc: 33.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



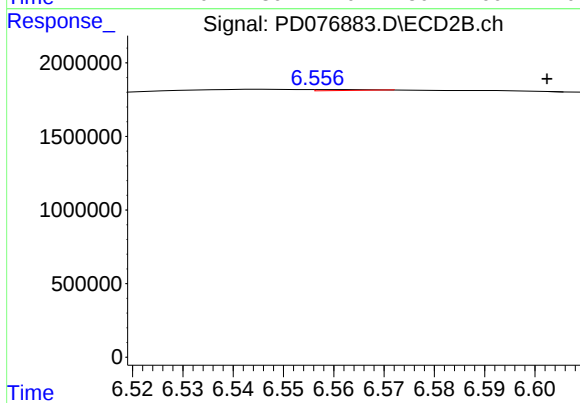
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 34614283
Conc: 36.95 ng/ml



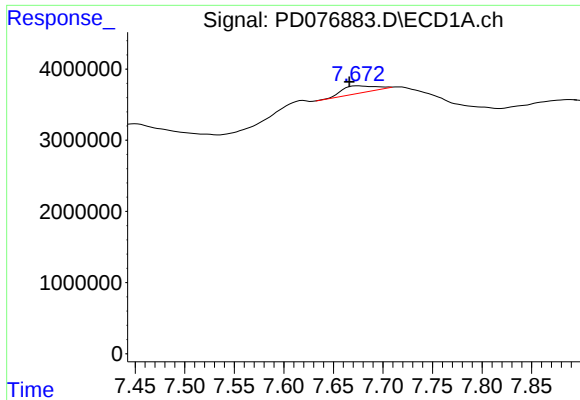
#20 Methoxychlor

R.T.: 7.450 min
Delta R.T.: -0.064 min
Response: 7524903
Conc: 5.68 ng/ml



#20 Methoxychlor

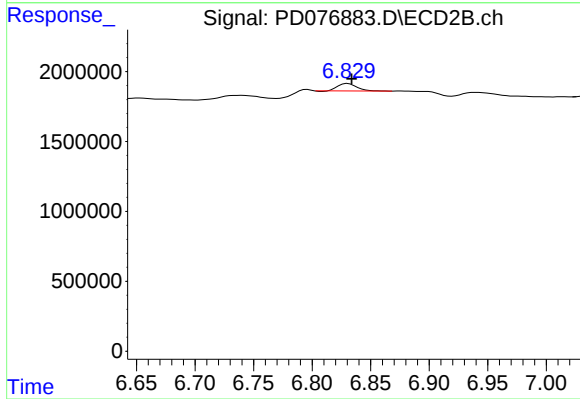
R.T.: 6.561 min
Delta R.T.: -0.042 min
Response: 112338
Conc: 0.21 ng/ml



#21 Endrin ketone

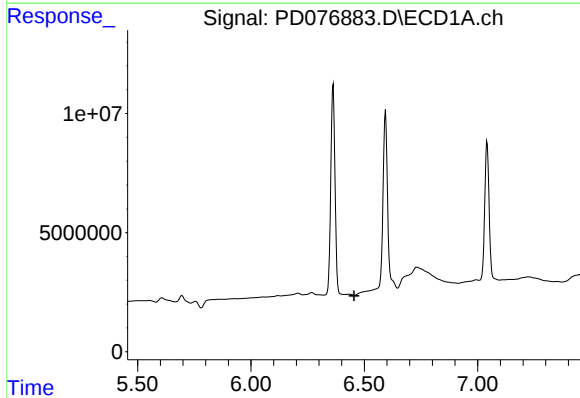
R.T.: 7.675 min
Delta R.T.: 0.009 min
Response: 2689790
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



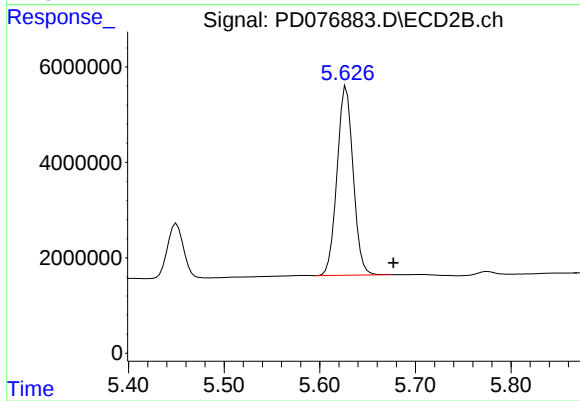
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: -0.003 min
Response: 588773
Conc: 0.46 ng/ml



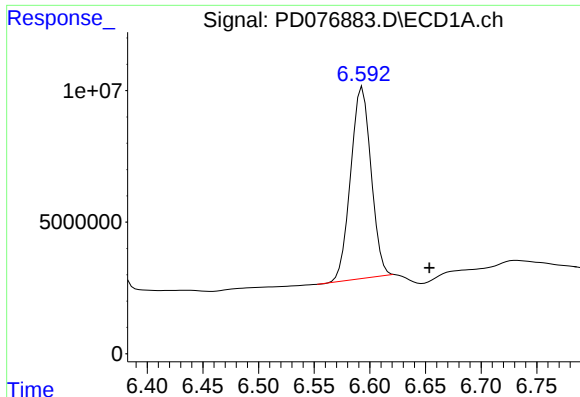
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.455 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

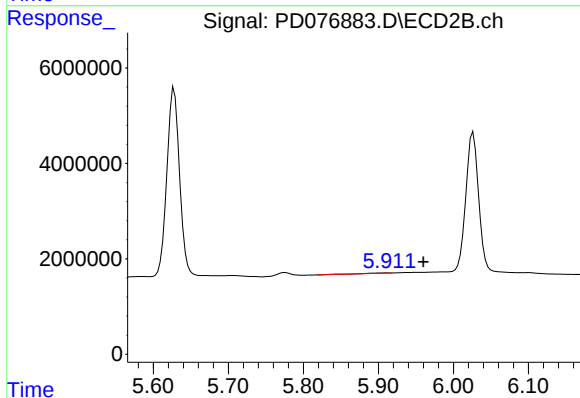
R.T.: 5.628 min
Delta R.T.: -0.049 min
Response: 46237783
Conc: 5826.53 ng/ml



#24 Toxaphene-3

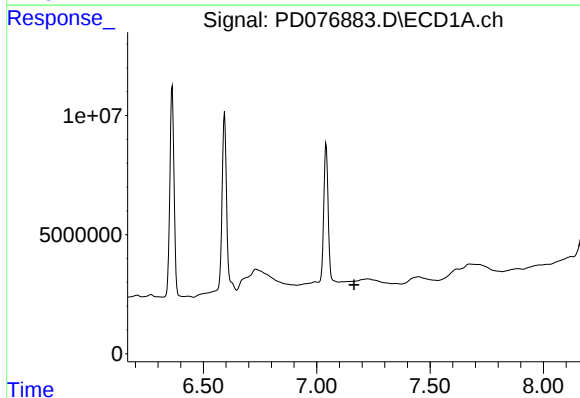
R.T.: 6.593 min
Delta R.T.: -0.060 min
Response: 93367562
Conc: 4821.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



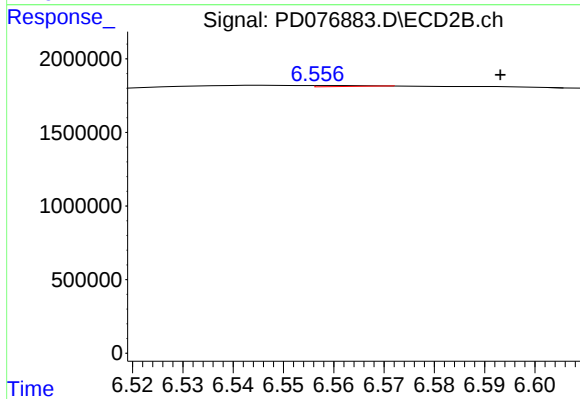
#24 Toxaphene-3

R.T.: 5.912 min
Delta R.T.: -0.048 min
Response: 156120
Conc: 17.03 ng/ml



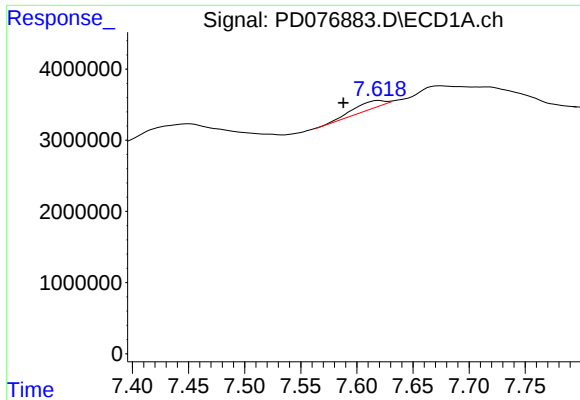
#25 Toxaphene-4

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



#25 Toxaphene-4

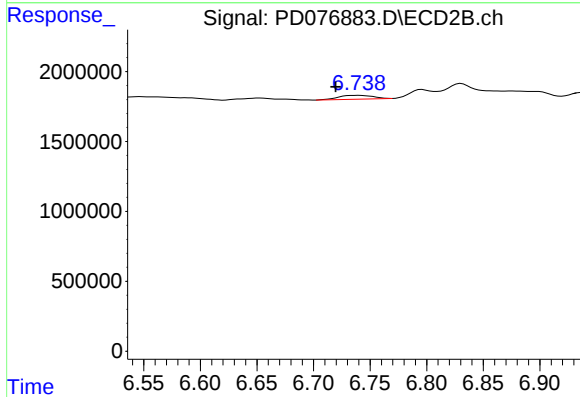
R.T.: 6.561 min
Delta R.T.: -0.032 min
Response: 112338
Conc: 4.48 ng/ml



#26 Toxaphene-5

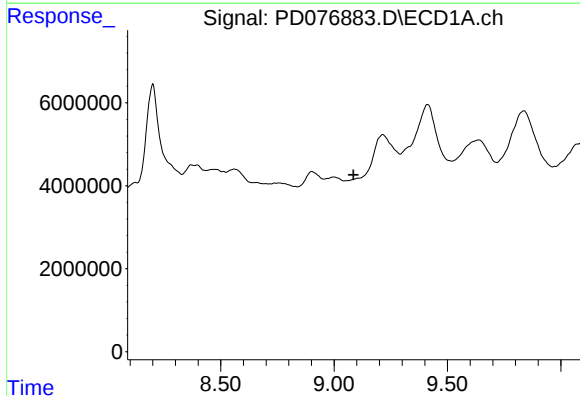
R.T.: 7.620 min
Delta R.T.: 0.032 min
Response: 2578317
Conc: 59.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



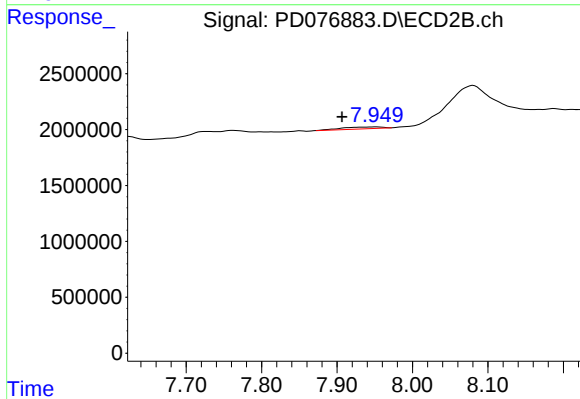
#26 Toxaphene-5

R.T.: 6.739 min
Delta R.T.: 0.019 min
Response: 578668
Conc: 15.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.086 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: 0.044 min
Response: 629690
Conc: 0.59 ng/ml