

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070123\
 Data File : PD076279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2023 00:10
 Operator : AR\AJ
 Sample : 03423-12
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 12:52:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062223CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 16:21:29 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

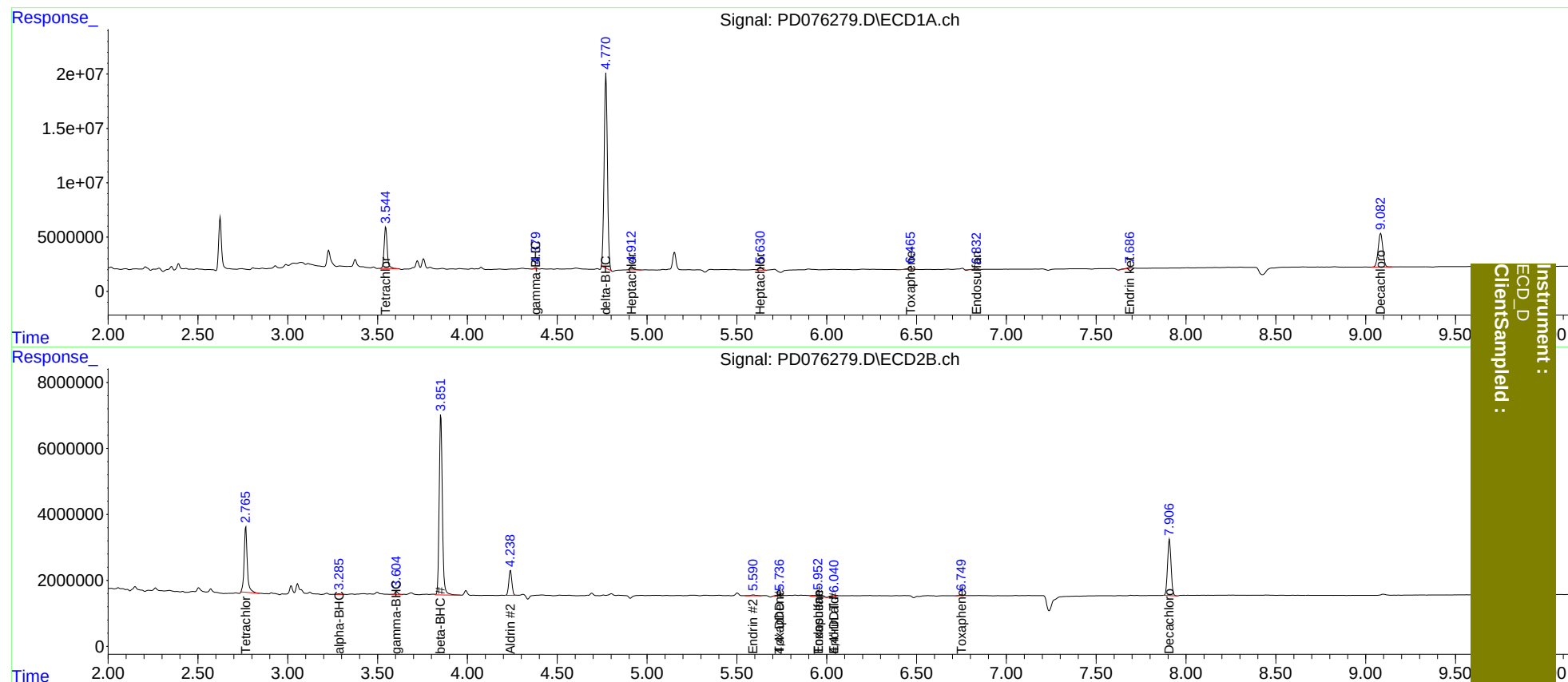
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.767	45468490	23977674	21.689	22.408
27)	SA Decachlor...	9.084	7.908	55649755	23237893	23.152	22.180
Target Compounds							
2)	A alpha-BHC	0.000	3.286	0	238929	N.D.	0.155
3)	MA gamma-BHC...	4.381f	3.605	906332	968679	0.281	0.666 #
4)	MA Heptachlor	4.913	0.000	3975383	0	1.180	N.D. #
5)	MB Aldrin	0.000	4.240	0	9042308	N.D.	6.253
6)	B beta-BHC	0.000	3.852f	0	66915650	N.D.	98.039
7)	B delta-BHC	4.771	0.000	225.3E6	0	76.304	N.D. #
8)	B Heptachlo...	5.631f	4.758f	4039766	42032	1.374	<MDL #
14)	MA Endrin	0.000	5.592f	0	438000	N.D.	0.354
15)	B Endosulfa...	6.833	5.953	1772448	2153373	0.692	1.826 #
16)	A 4,4'-DDD	0.000	5.739f	0	248687	N.D.	0.272
17)	MA 4,4'-DDT	0.000	6.042	0	429410	N.D.	0.463
18)	B Endrin al...	0.000	6.042f	0	429410	N.D.	0.496
21)	B Endrin ke...	7.688	0.000	1959726	0	0.725	N.D. #
23)	Toxaphene-2	6.466	5.739f	3056982	248687	112.666	32.989 #
24)	Toxaphene-3	0.000	5.953	0	2153373	N.D.	241.121
26)	Toxaphene-5	0.000	6.750	0	296114	N.D.	8.319

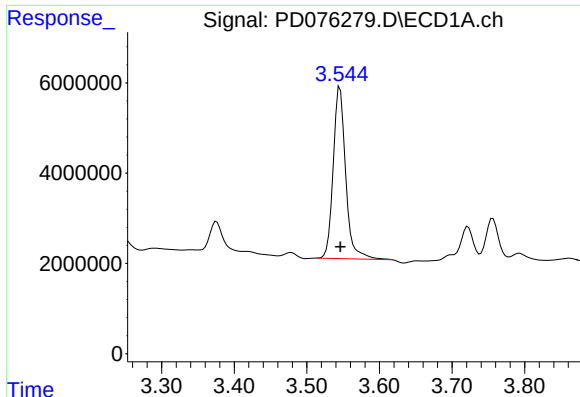
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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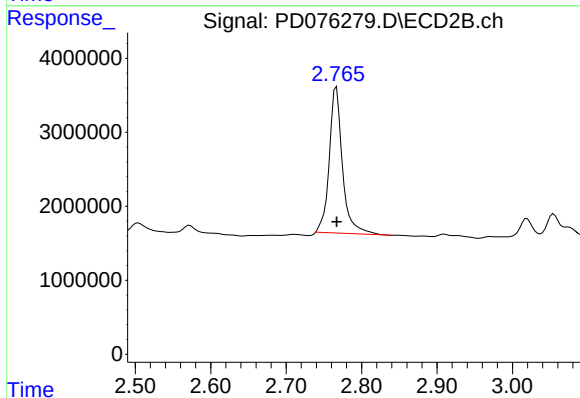




#1 Tetrachloro-m-xylene

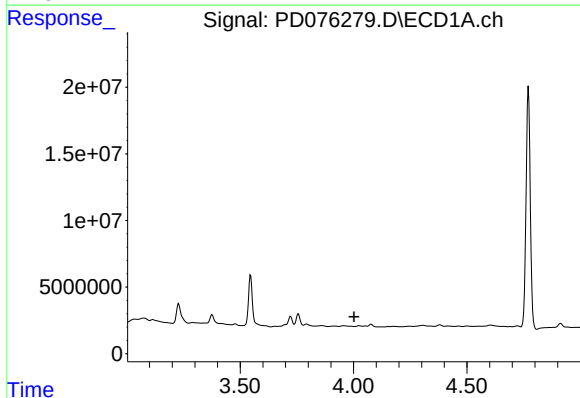
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 45468490
Conc: 21.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



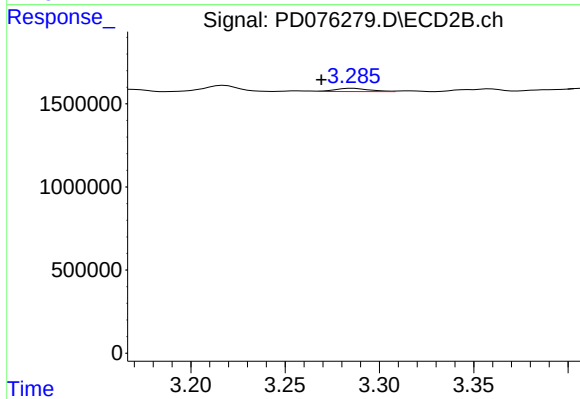
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 23977674
Conc: 22.41 ng/ml



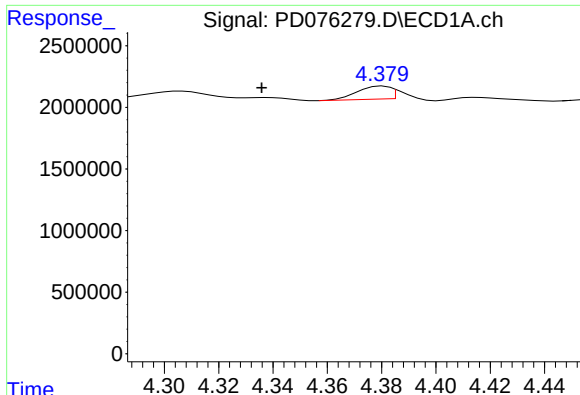
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.003 min
Response: 0
Conc: N.D.



#2 alpha-BHC

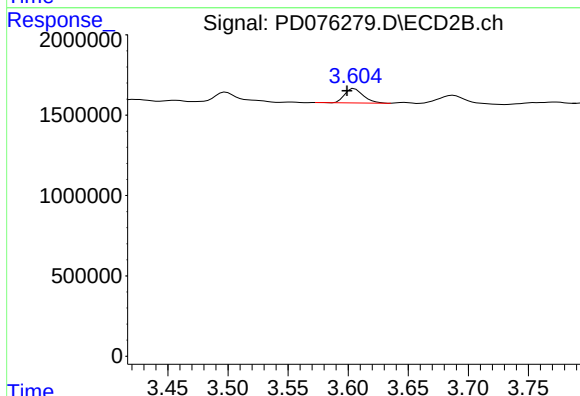
R.T.: 3.286 min
Delta R.T.: 0.017 min
Response: 238929
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

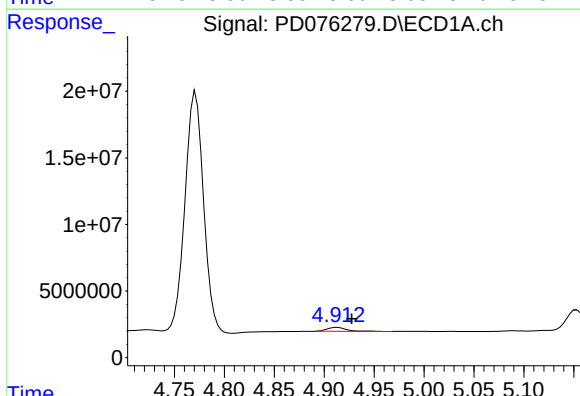
R.T.: 4.381 min
Delta R.T.: 0.045 min
Response: 906332
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



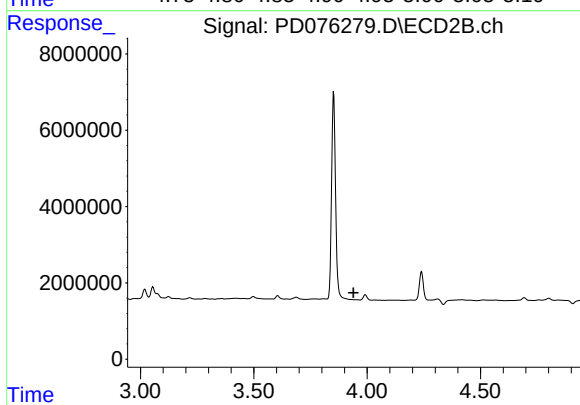
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: 0.006 min
Response: 968679
Conc: 0.67 ng/ml



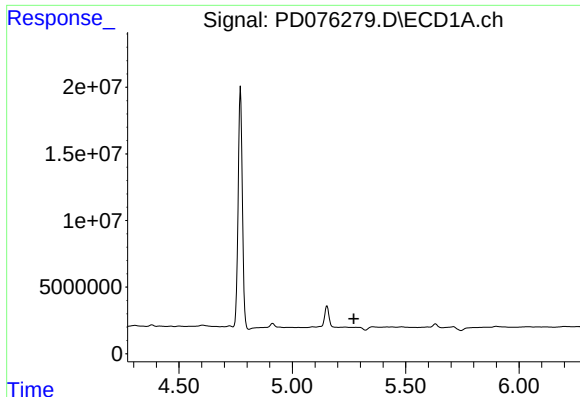
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.014 min
Response: 3975383
Conc: 1.18 ng/ml



#4 Heptachlor

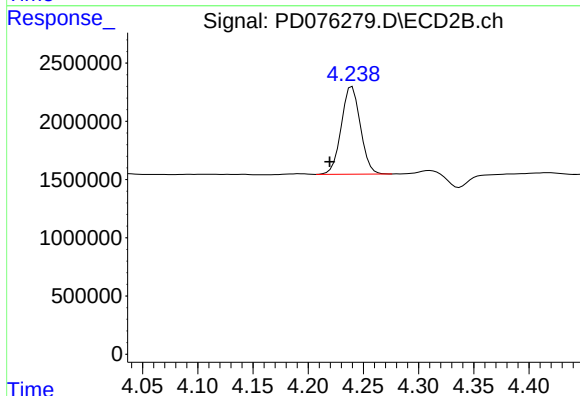
R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



#5 Aldrin

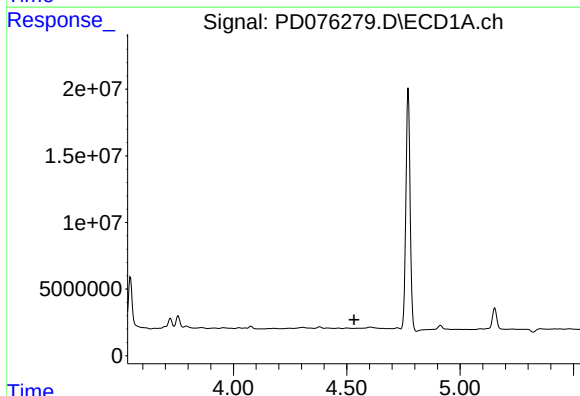
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



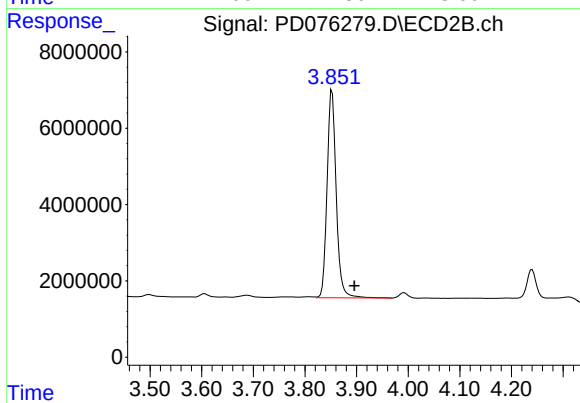
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: 0.020 min
Response: 9042308
Conc: 6.25 ng/ml



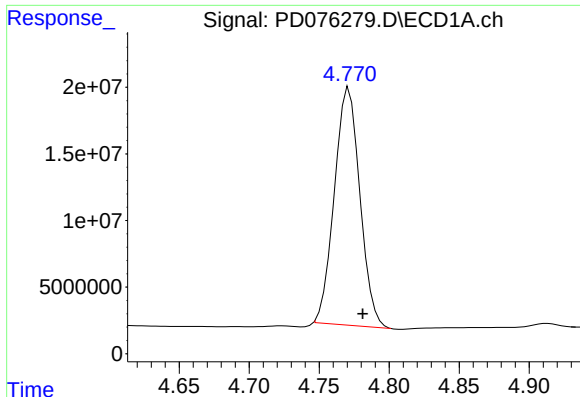
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.532 min
Response: 0
Conc: N.D.



#6 beta-BHC

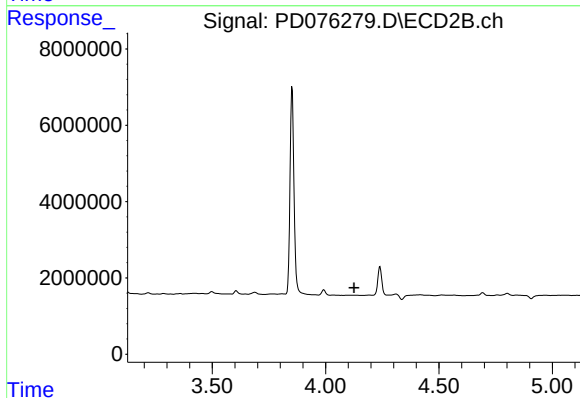
R.T.: 3.852 min
Delta R.T.: -0.044 min
Response: 66915650
Conc: 98.04 ng/ml



#7 delta-BHC

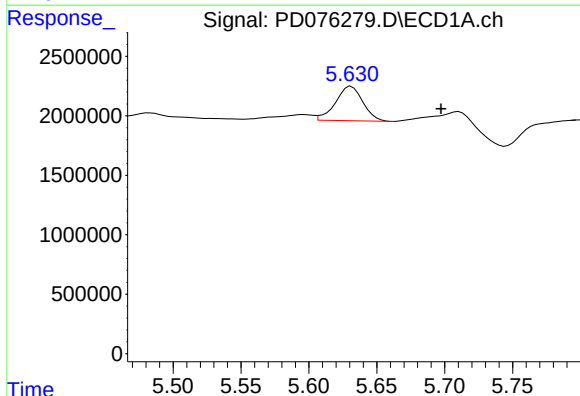
R.T.: 4.771 min
Delta R.T.: -0.010 min
Response: 225343419
Conc: 76.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



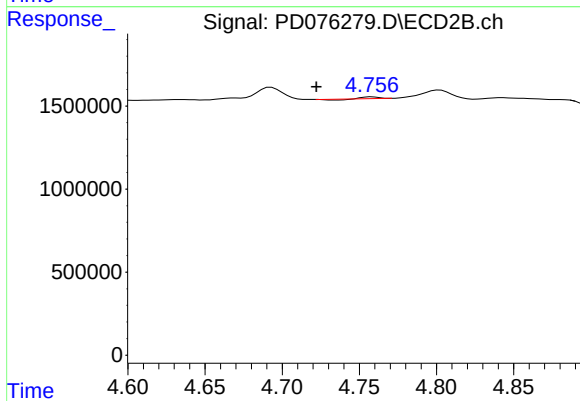
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.126 min
Response: 0
Conc: N.D.



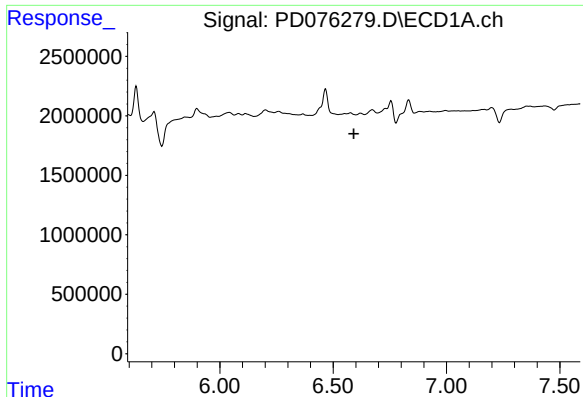
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: -0.066 min
Response: 4039766
Conc: 1.37 ng/ml



#8 Heptachlor epoxide

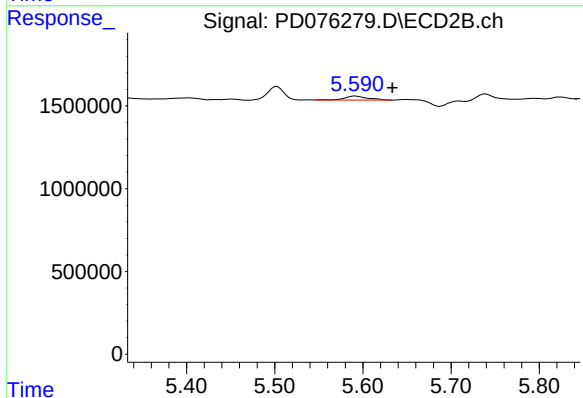
R.T.: 4.758 min
Delta R.T.: 0.036 min
Response: 42032
Conc: N.D.



#14 Endrin

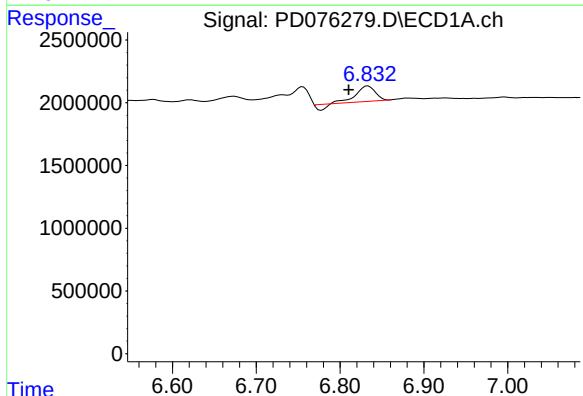
R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



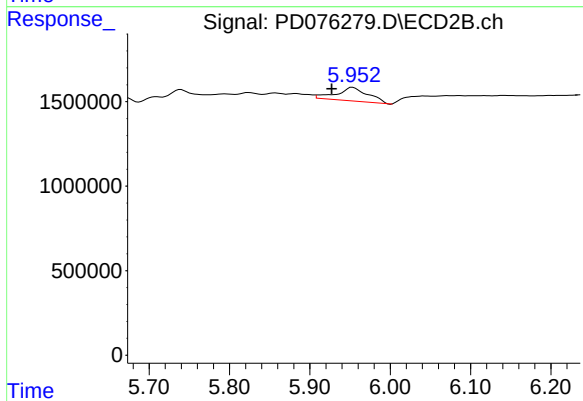
#14 Endrin

R.T.: 5.592 min
Delta R.T.: -0.042 min
Response: 438000
Conc: 0.35 ng/ml



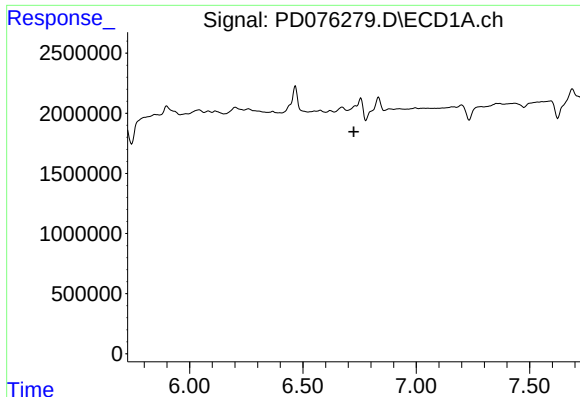
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.023 min
Response: 1772448
Conc: 0.69 ng/ml



#15 Endosulfan II

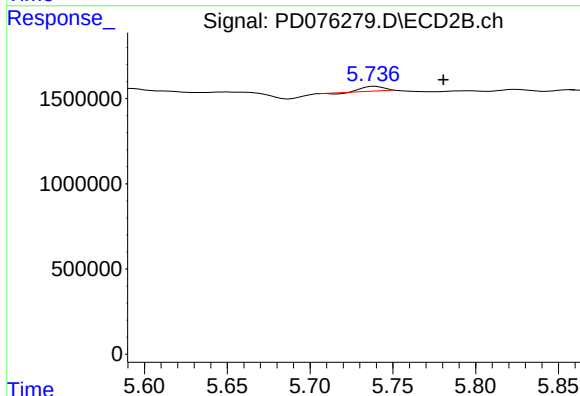
R.T.: 5.953 min
Delta R.T.: 0.026 min
Response: 2153373
Conc: 1.83 ng/ml



#16 4,4'-DDD

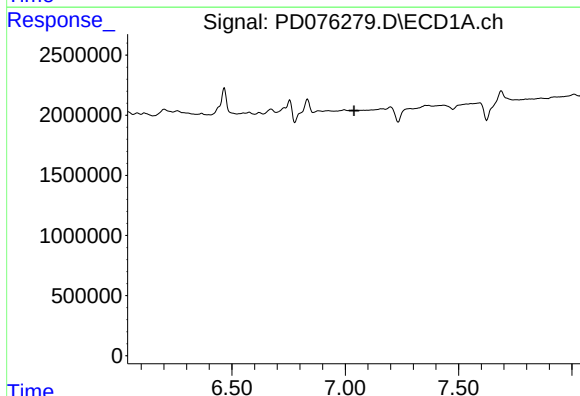
R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



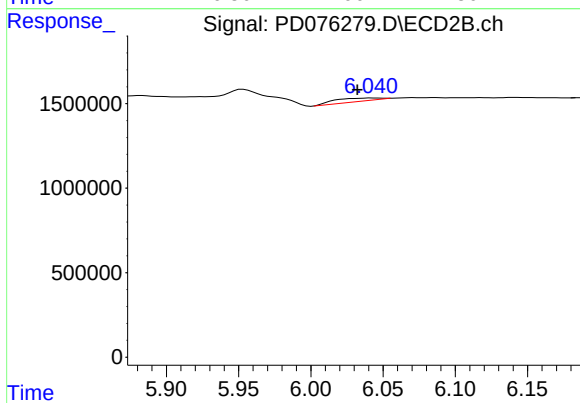
#16 4,4'-DDD

R.T.: 5.739 min
Delta R.T.: -0.041 min
Response: 248687
Conc: 0.27 ng/ml



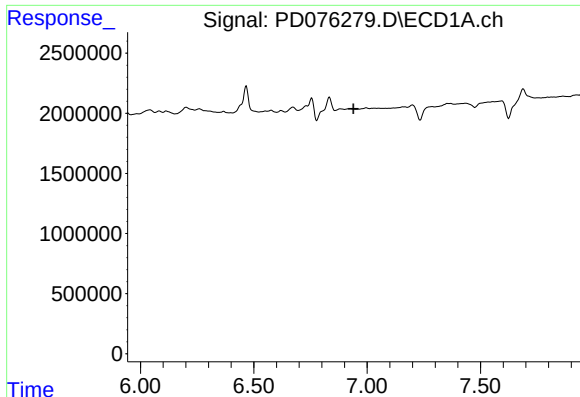
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.039 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

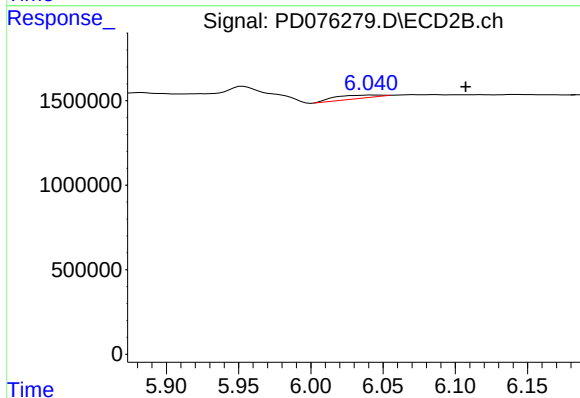
R.T.: 6.042 min
Delta R.T.: 0.010 min
Response: 429410
Conc: 0.46 ng/ml



#18 Endrin aldehyde

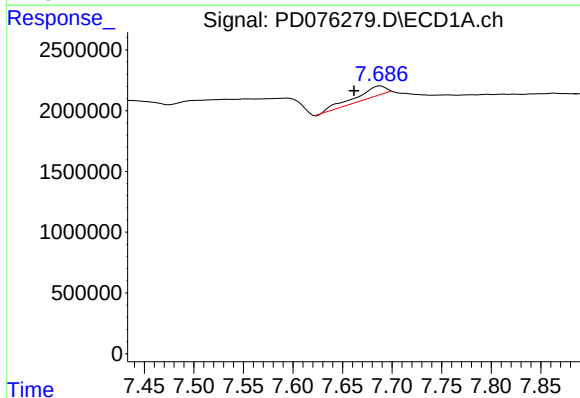
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



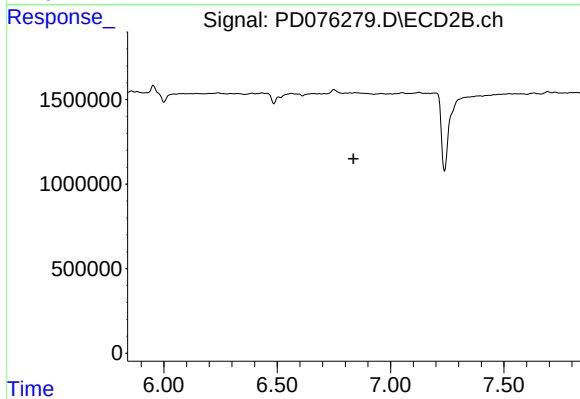
#18 Endrin aldehyde

R.T.: 6.042 min
Delta R.T.: -0.065 min
Response: 429410
Conc: 0.50 ng/ml



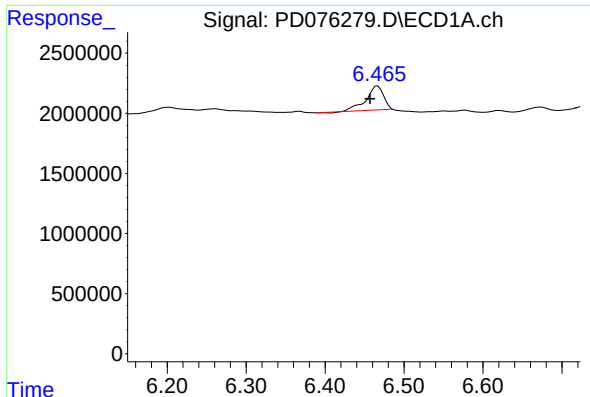
#21 Endrin ketone

R.T.: 7.688 min
Delta R.T.: 0.027 min
Response: 1959726
Conc: 0.72 ng/ml



#21 Endrin ketone

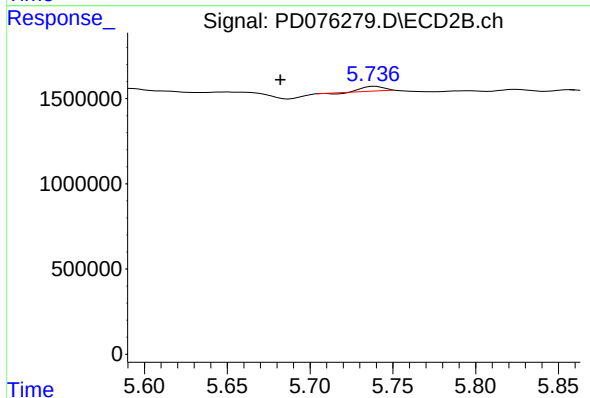
R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

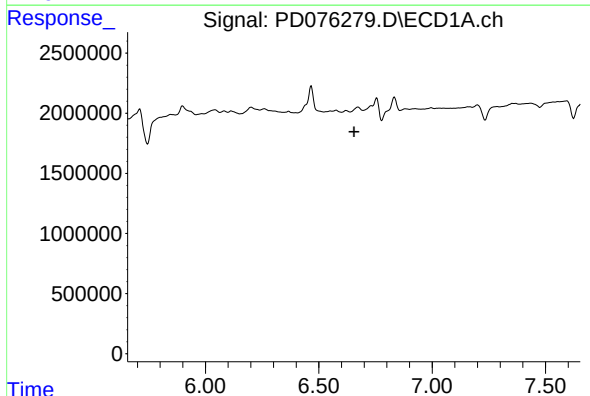
R.T.: 6.466 min
Delta R.T.: 0.009 min
Response: 3056982
Conc: 112.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



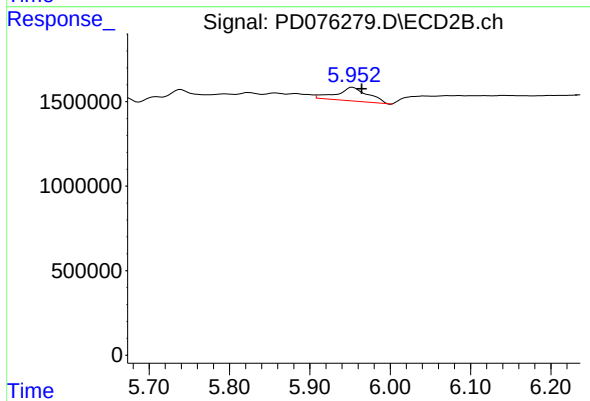
#23 Toxaphene-2

R.T.: 5.739 min
Delta R.T.: 0.057 min
Response: 248687
Conc: 32.99 ng/ml



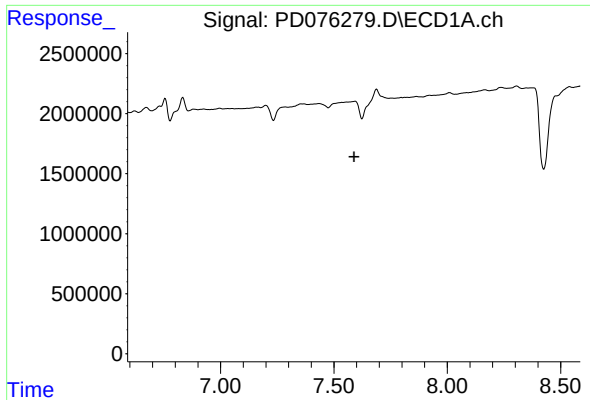
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.655 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

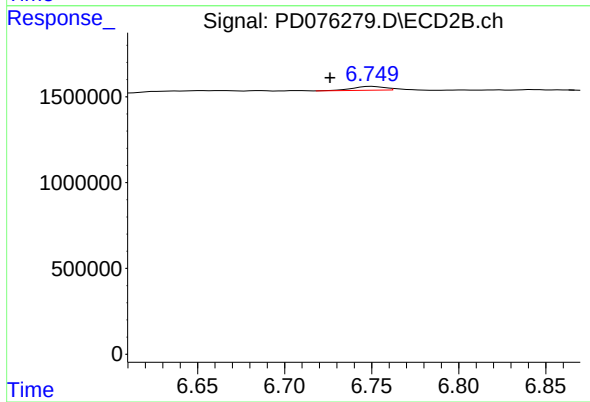
R.T.: 5.953 min
Delta R.T.: -0.011 min
Response: 2153373
Conc: 241.12 ng/ml



#26 Toxaphene-5

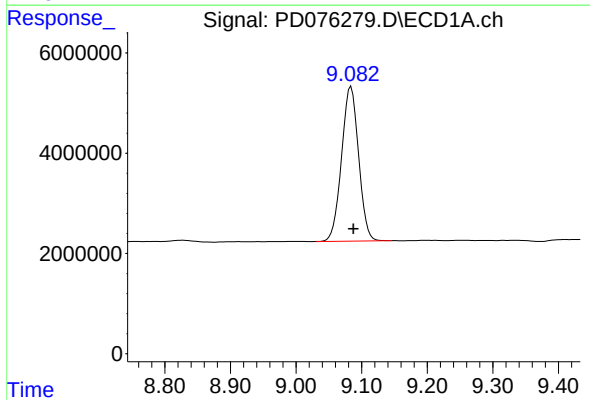
R.T.: 0.000 min
Exp R.T.: 7.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



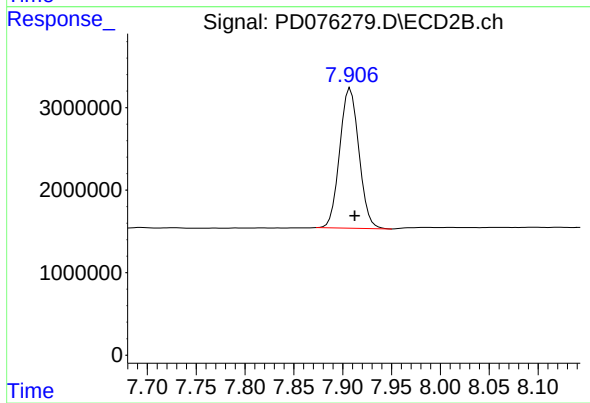
#26 Toxaphene-5

R.T.: 6.750 min
Delta R.T.: 0.024 min
Response: 296114
Conc: 8.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.004 min
Response: 55649755
Conc: 23.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.004 min
Response: 23237893
Conc: 22.18 ng/ml