

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101724\
 Data File : PD086090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 16:19
 Operator : AR\AJ
 Sample : PIBLK189
 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: Oct 17 01:15:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100924CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 09 17:21:49 2024
 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

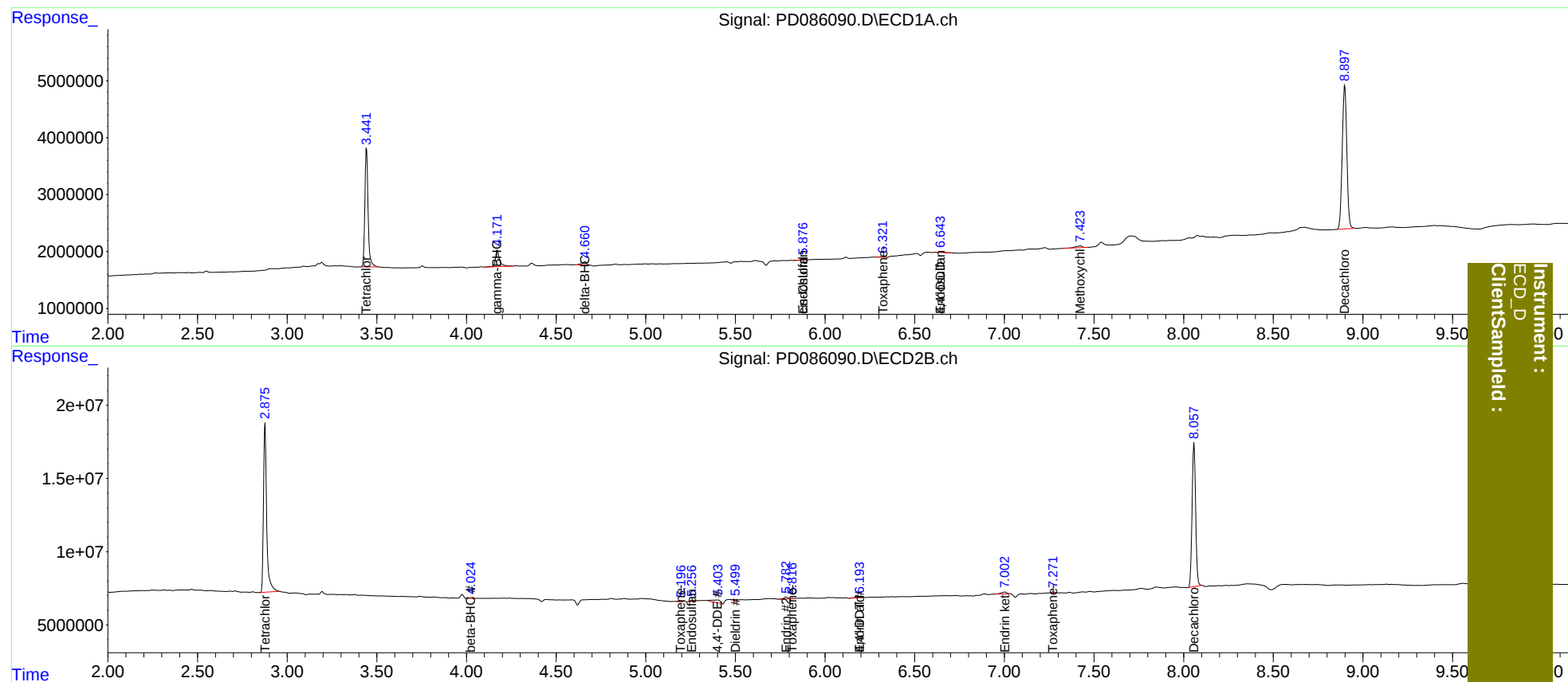
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	2.877	25893655	142.3E6	22.637	22.910
27)	SA Decachlor...	8.899	8.058	45027205	134.6E6	23.347	27.670
Target Compounds							
2)	A alpha-BHC	3.929f	0.000	13481	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.173f	3.737	4562348	719359	2.288	<MDL #
4)	MA Heptachlor	4.832f	4.026f	184859	629944	<MDL	<MDL #
5)	MB Aldrin	5.158	0.000	27682	0	<MDL	N.D. #
6)	B beta-BHC	0.000	4.026	0	629944	N.D.	0.140
7)	B delta-BHC	4.660	0.000	973083	0	0.442	N.D. #
8)	B Heptachlo...	0.000	4.878	0	465444	N.D.	<MDL
9)	A Endosulfan I	5.879f	5.259	386497	1070767	0.212	0.154 #
10)	B trans-Chl...	5.810	0.000	34339	0	<MDL	N.D. #
11)	B cis-Chlor...	5.879	5.196	386497	708801	0.169	<MDL #
12)	B 4,4'-DDE	0.000	5.401f	0	5787294	N.D.	0.770
13)	MA Dieldrin	0.000	5.500	0	1296739	N.D.	0.175
14)	MA Endrin	0.000	5.784	0	2004983	N.D.	0.340
15)	B Endosulfa...	6.646	6.017f	285730	262639	0.144	<MDL #
16)	A 4,4'-DDD	6.646f	0.000	285730	0	0.229	N.D. #
17)	MA 4,4'-DDT	0.000	6.195	0	778668	N.D.	0.156
18)	B Endrin al...	0.000	6.195f	0	778668	N.D.	0.150
19)	B Endosulfa...	0.000	6.434f	0	176950	N.D.	<MDL
20)	A Methoxychlor	7.423f	0.000	803212	0	1.005	N.D. #
21)	B Endrin ke...	0.000	7.003	0	2980313	N.D.	0.409
22)	Toxaphene-1	0.000	5.196f	0	708801	N.D.	18.418
23)	Toxaphene-2	6.321	5.818	190635	184273	11.059	5.264 #
26)	Toxaphene-5	0.000	7.272f	0	586963	N.D.	10.630

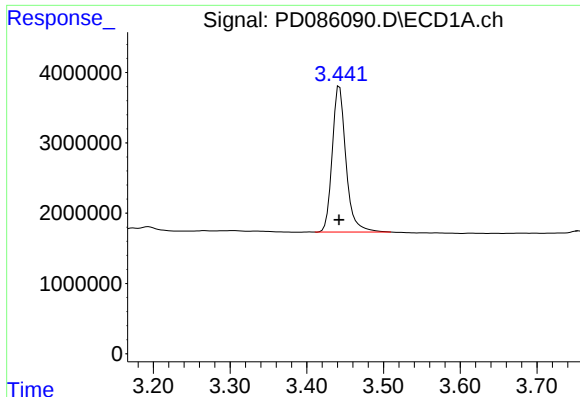
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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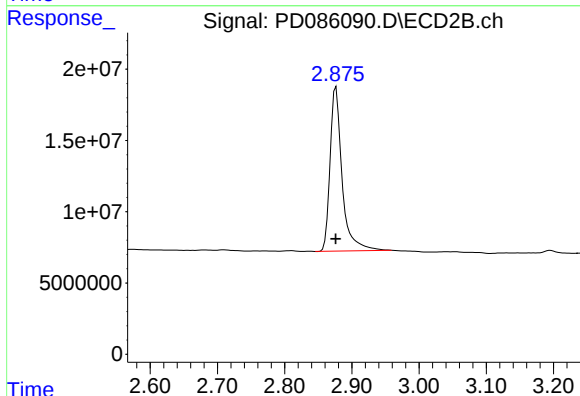




#1 Tetrachloro-m-xylene

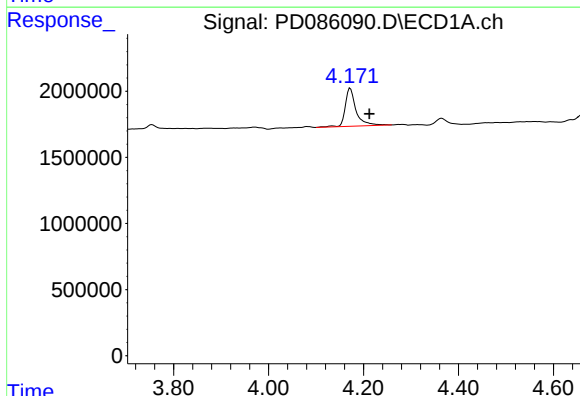
R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 25893655
Conc: 22.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



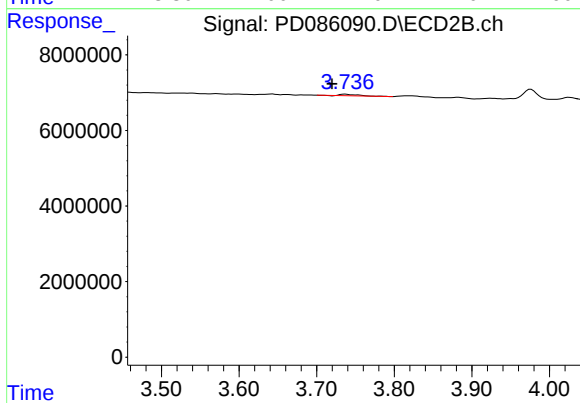
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 142269960
Conc: 22.91 ng/ml



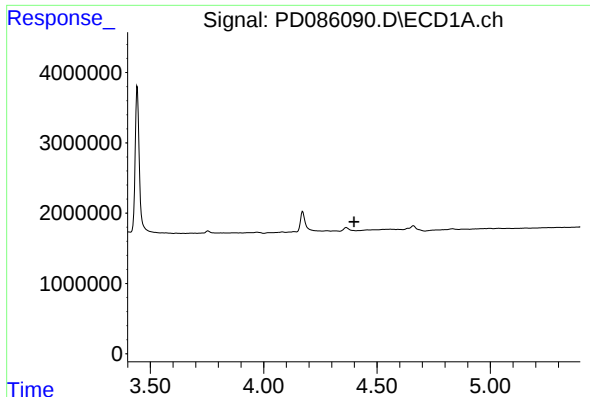
#3 gamma-BHC (Lindane)

R.T.: 4.173 min
Delta R.T.: -0.040 min
Response: 4562348
Conc: 2.29 ng/ml



#3 gamma-BHC (Lindane)

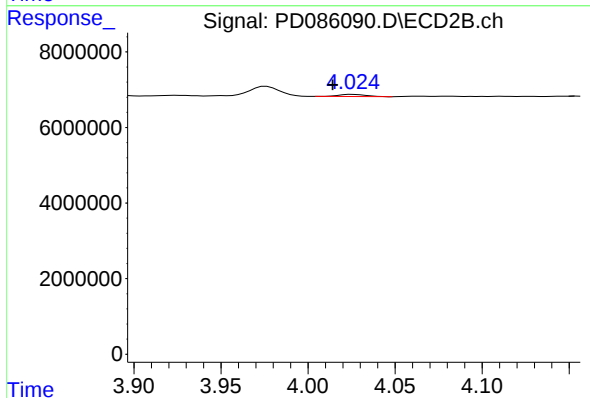
R.T.: 3.737 min
Delta R.T.: 0.017 min
Response: 719359
Conc: N.D.



#6 beta-BHC

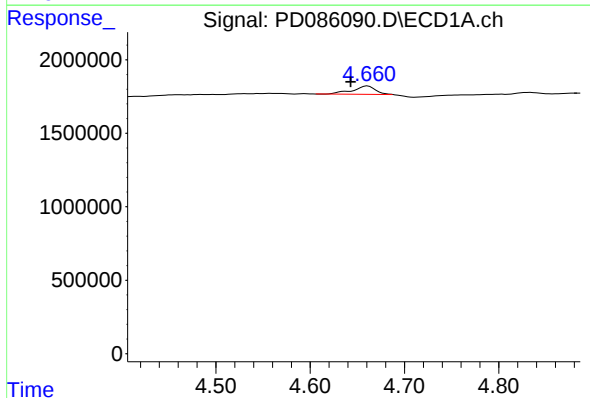
R.T.: 0.000 min
Exp R.T.: 4.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



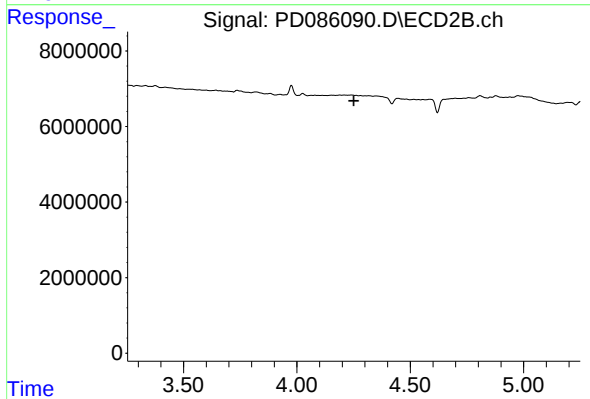
#6 beta-BHC

R.T.: 4.026 min
Delta R.T.: 0.012 min
Response: 629944
Conc: 0.14 ng/ml



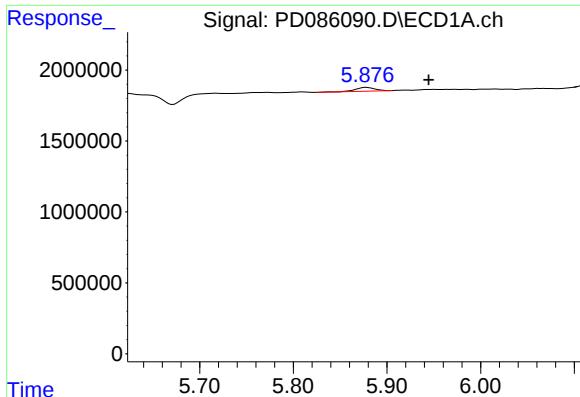
#7 delta-BHC

R.T.: 4.660 min
Delta R.T.: 0.017 min
Response: 973083
Conc: 0.44 ng/ml



#7 delta-BHC

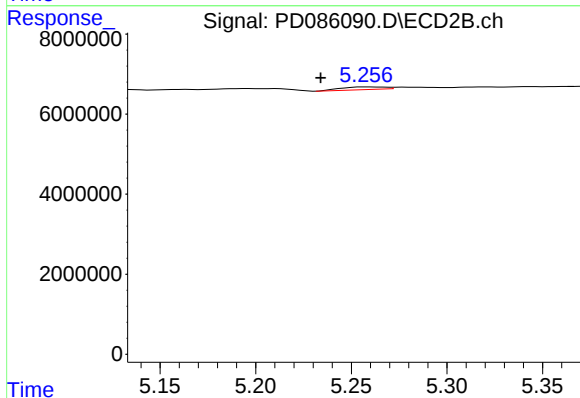
R.T.: 0.000 min
Exp R.T.: 4.251 min
Response: 0
Conc: N.D.



#9 Endosulfan I

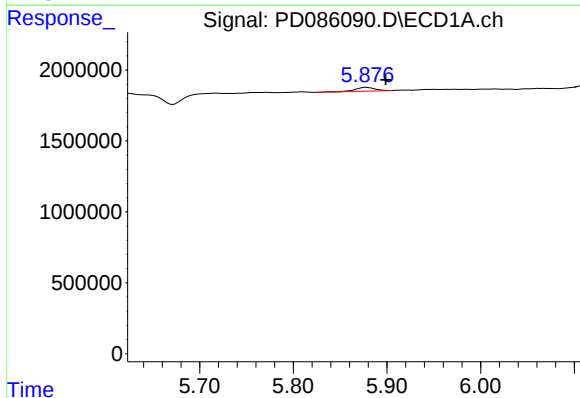
R.T.: 5.879 min
Delta R.T.: -0.066 min
Response: 386497
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



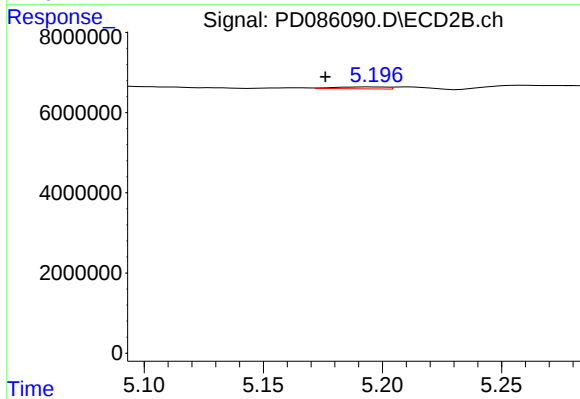
#9 Endosulfan I

R.T.: 5.259 min
Delta R.T.: 0.025 min
Response: 1070767
Conc: 0.15 ng/ml



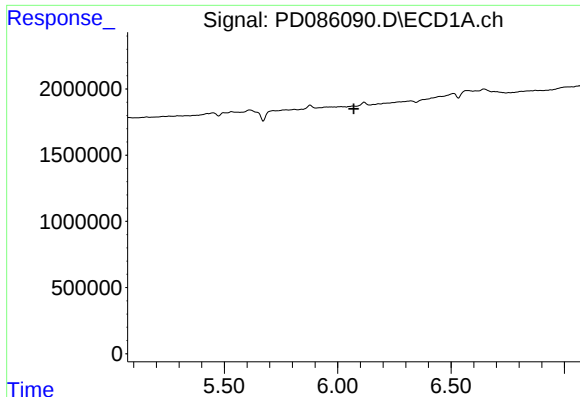
#11 cis-Chlordane

R.T.: 5.879 min
Delta R.T.: -0.020 min
Response: 386497
Conc: 0.17 ng/ml



#11 cis-Chlordane

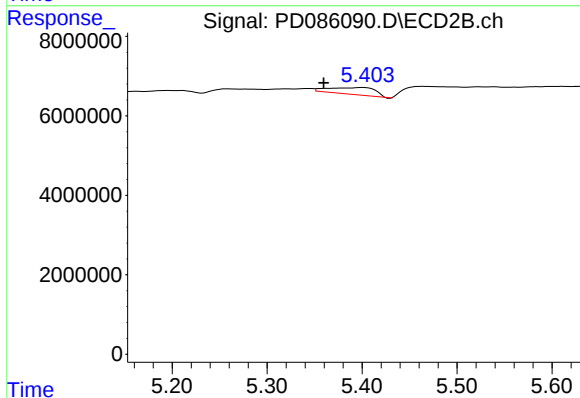
R.T.: 5.196 min
Delta R.T.: 0.020 min
Response: 708801
Conc: N.D.



#12 4,4'-DDE

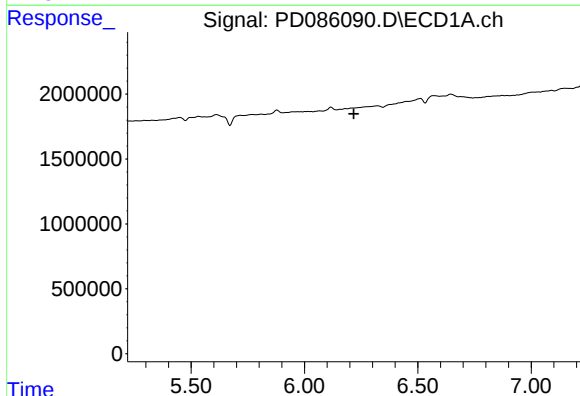
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



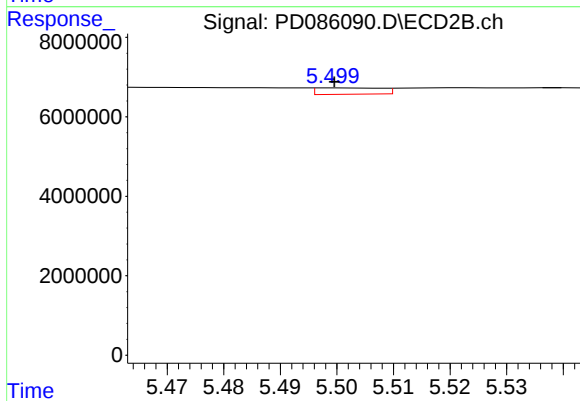
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: 0.041 min
Response: 5787294
Conc: 0.77 ng/ml



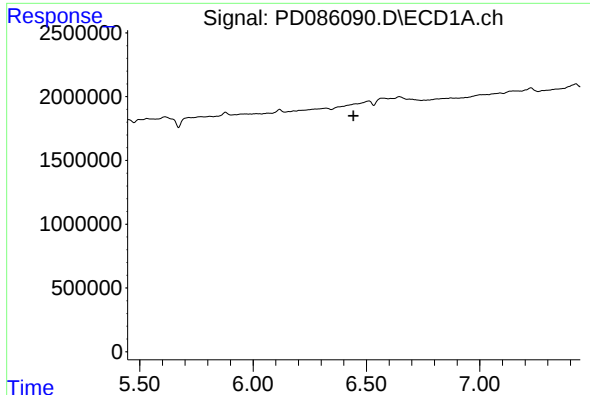
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.217 min
Response: 0
Conc: N.D.



#13 Dieldrin

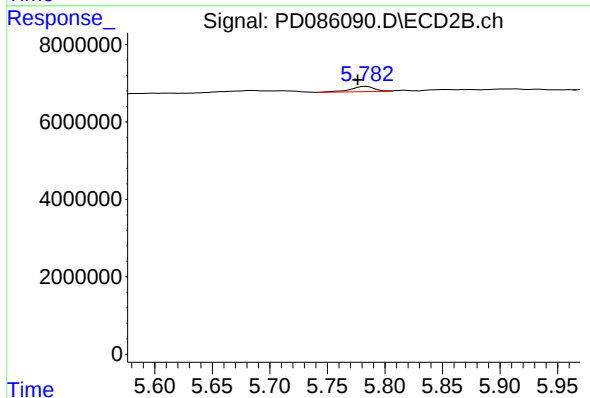
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 1296739
Conc: 0.18 ng/ml



#14 Endrin

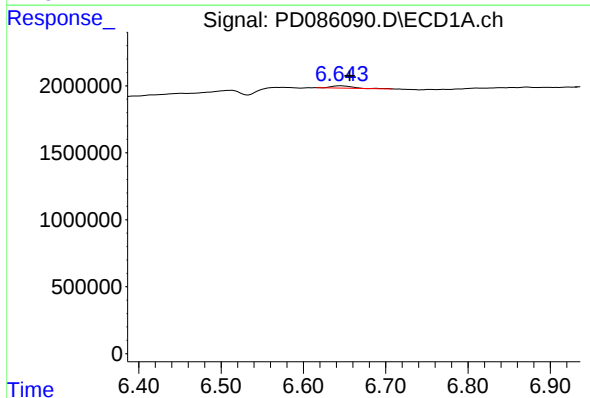
R.T.: 0.000 min
Exp R.T.: 6.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



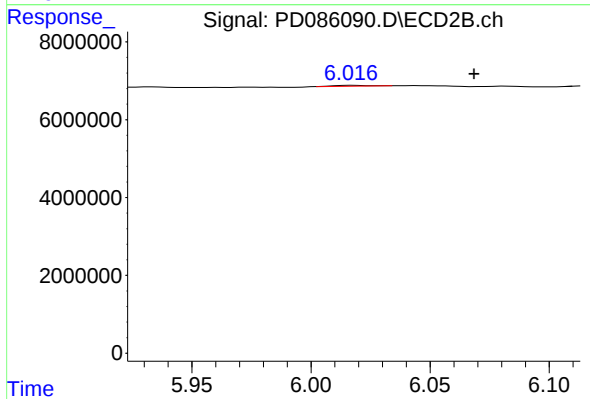
#14 Endrin

R.T.: 5.784 min
Delta R.T.: 0.007 min
Response: 2004983
Conc: 0.34 ng/ml



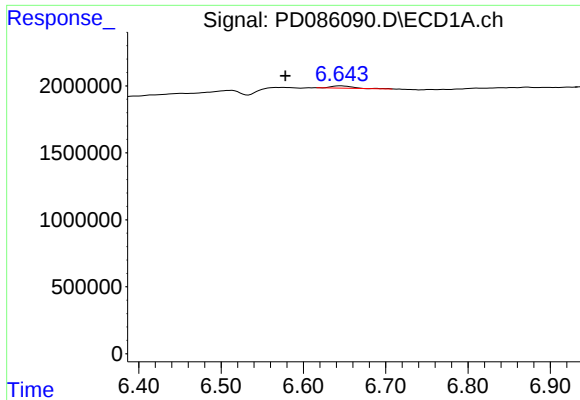
#15 Endosulfan II

R.T.: 6.646 min
Delta R.T.: -0.011 min
Response: 285730
Conc: 0.14 ng/ml



#15 Endosulfan II

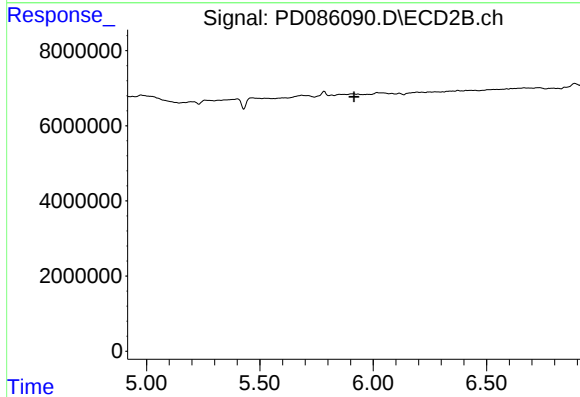
R.T.: 6.017 min
Delta R.T.: -0.051 min
Response: 262639
Conc: N.D.



#16 4,4'-DDD

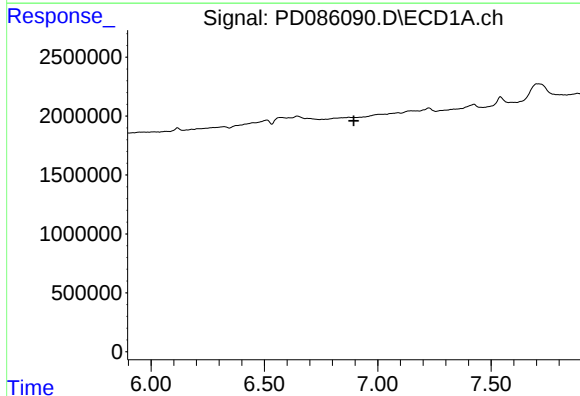
R.T.: 6.646 min
Delta R.T.: 0.067 min
Response: 285730
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



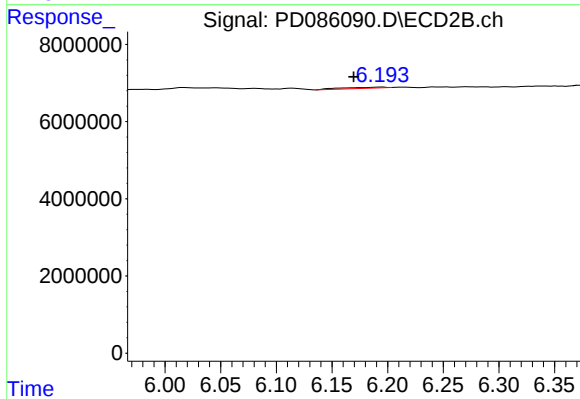
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.916 min
Response: 0
Conc: N.D.



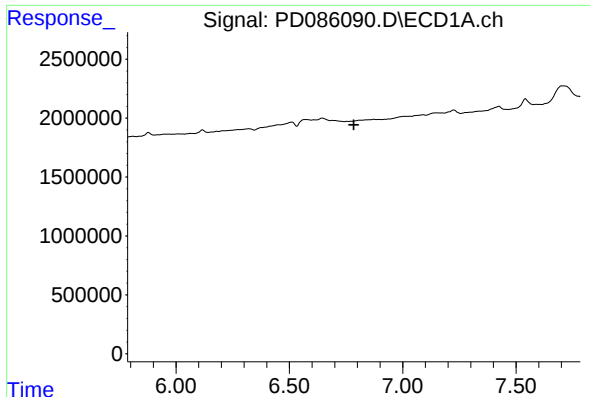
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.894 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

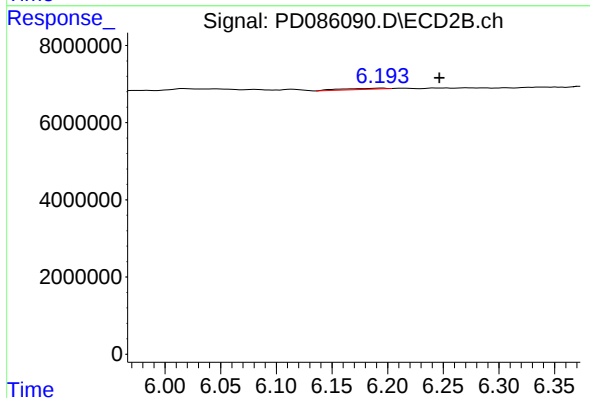
R.T.: 6.195 min
Delta R.T.: 0.025 min
Response: 778668
Conc: 0.16 ng/ml



#18 Endrin aldehyde

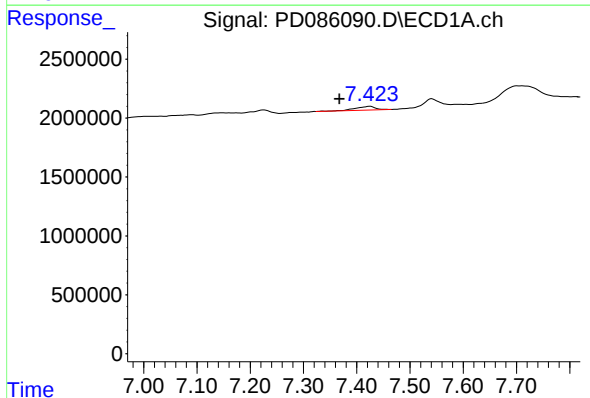
R.T.: 0.000 min
Exp R.T.: 6.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



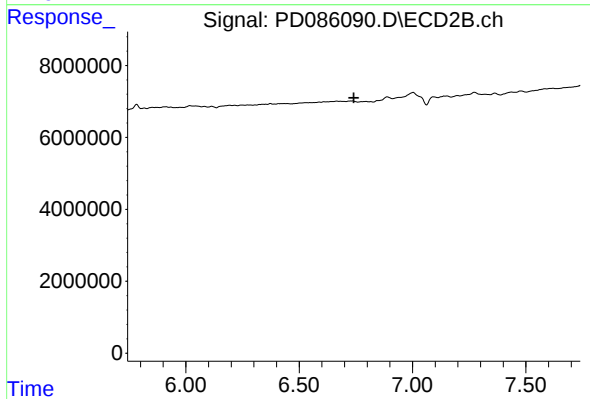
#18 Endrin aldehyde

R.T.: 6.195 min
Delta R.T.: -0.052 min
Response: 778668
Conc: 0.15 ng/ml



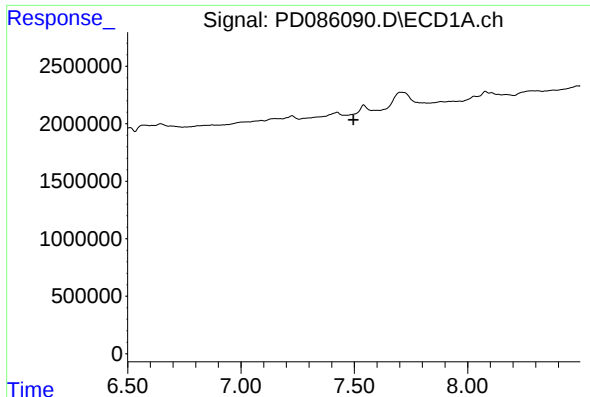
#20 Methoxychlor

R.T.: 7.423 min
Delta R.T.: 0.056 min
Response: 803212
Conc: 1.00 ng/ml



#20 Methoxychlor

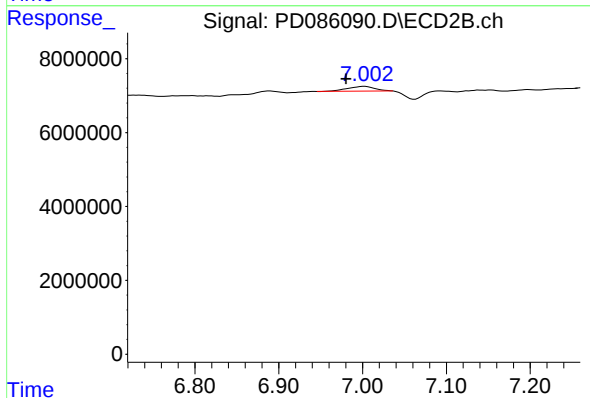
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.



#21 Endrin ketone

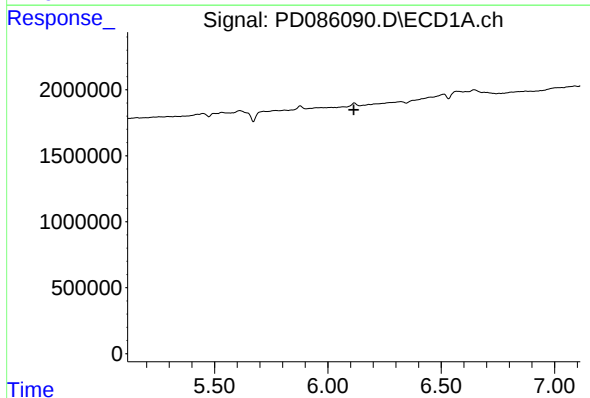
R.T.: 0.000 min
Exp R.T.: 7.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



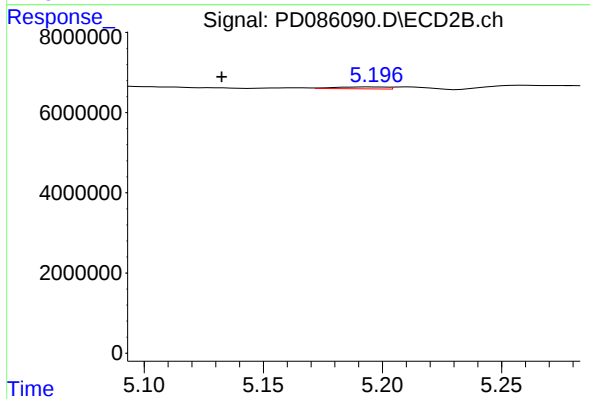
#21 Endrin ketone

R.T.: 7.003 min
Delta R.T.: 0.023 min
Response: 2980313
Conc: 0.41 ng/ml



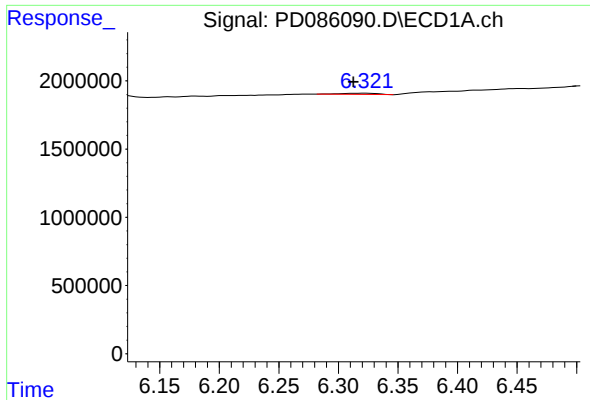
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

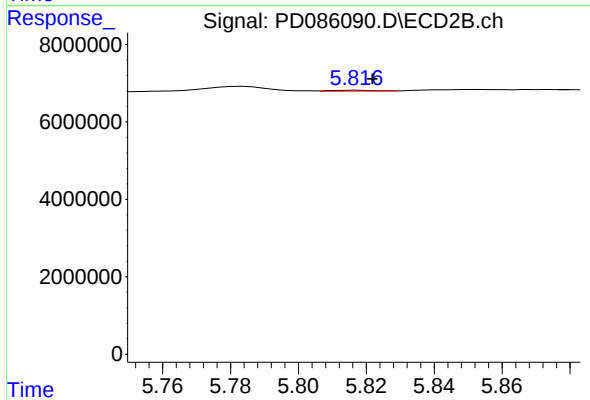
R.T.: 5.196 min
Delta R.T.: 0.063 min
Response: 708801
Conc: 18.42 ng/ml



#23 Toxaphene-2

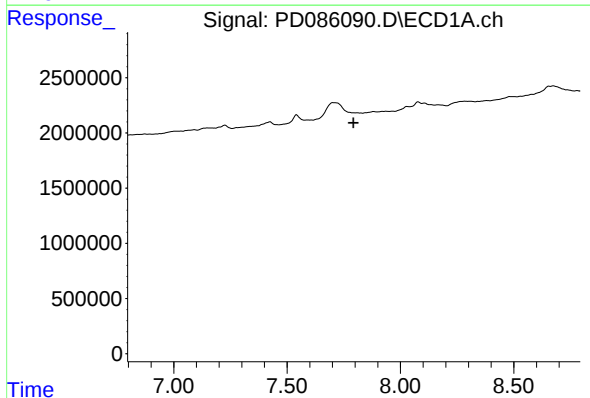
R.T.: 6.321 min
Delta R.T.: 0.009 min
Response: 190635
Conc: 11.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



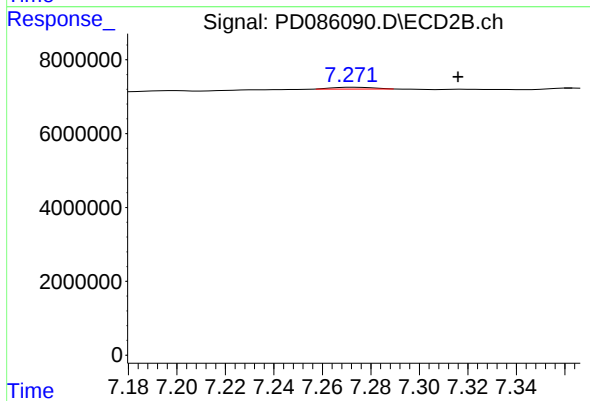
#23 Toxaphene-2

R.T.: 5.818 min
Delta R.T.: -0.004 min
Response: 184273
Conc: 5.26 ng/ml



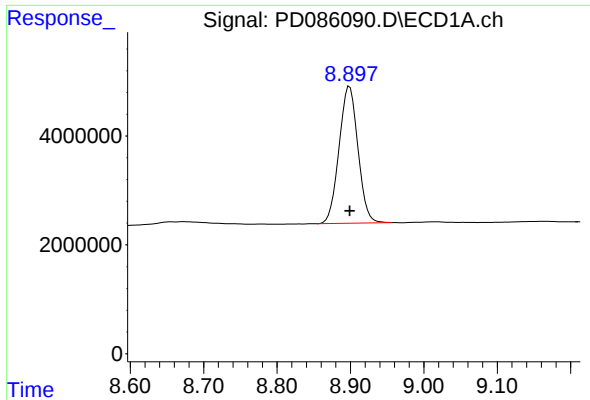
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.793 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.272 min
Delta R.T.: -0.044 min
Response: 586963
Conc: 10.63 ng/ml



#27 Decachlorobiphenyl

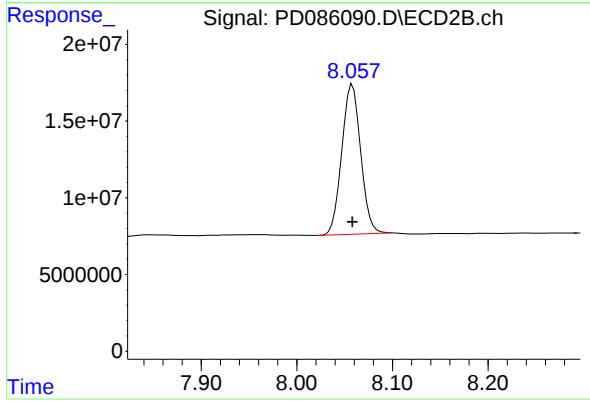
R.T.: 8.899 min

Delta R.T.: 0.000 min

Response: 45027205

Conc: 23.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.058 min

Delta R.T.: 0.000 min

Response: 134570544

Conc: 27.67 ng/ml