

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060624\
 Data File : PD083418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2024 10:16
 Operator : AR\AJ
 Sample : PIBLK165
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM017

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 21:51:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060424CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 04 07:04:40 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

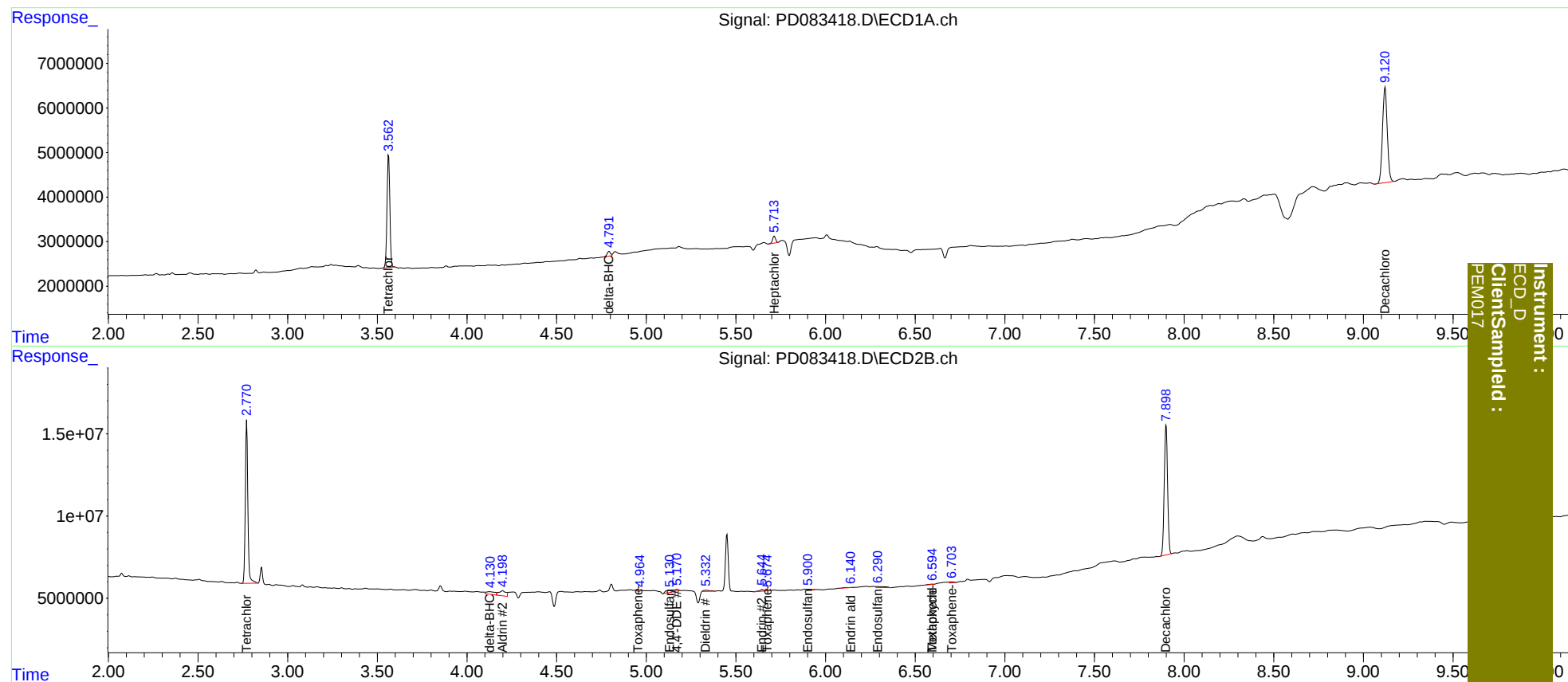
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.772	27707531	97945163	19.313	20.679
27)	SA Decachlor...	9.121	7.900	39742959	102.1E6	19.449	20.465
Target Compounds							
2)	A alpha-BHC	0.000	3.302f	0	683463	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.574f	0	317909	N.D.	<MDL
4)	MA Heptachlor	0.000	3.929	0	101764	N.D.	<MDL
5)	MB Aldrin	0.000	4.199	0	8307475	N.D.	1.283
7)	B delta-BHC	4.793	4.127	1332724	5559778	0.504	0.789 #
8)	B Heptachlo...	5.714	4.715	1789605	80283	0.815	<MDL #
9)	A Endosulfan I	0.000	5.132f	0	2948131	N.D.	0.541
10)	B trans-Chl...	0.000	4.956	0	431175	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.172f	0	2002925	N.D.	0.351
13)	MA Dieldrin	0.000	5.333	0	1572838	N.D.	0.259
14)	MA Endrin	0.000	5.646	0	1503380	N.D.	0.280
15)	B Endosulfa...	0.000	5.902	0	856862	N.D.	0.171
16)	A 4,4'-DDD	0.000	5.801	0	331043	N.D.	<MDL
18)	B Endrin al...	0.000	6.141f	0	459738	N.D.	0.120
19)	B Endosulfa...	0.000	6.291	0	2186588	N.D.	0.449
20)	A Methoxychlor	0.000	6.595	0	485881	N.D.	0.199
22)	Toxaphene-1	0.000	4.956f	0	431175	N.D.	14.565
23)	Toxaphene-2	0.000	5.675	0	94047	N.D.	2.822
24)	Toxaphene-3	0.000	6.595	0	485881	N.D.	4.628
25)	Toxaphene-4	0.000	6.704	0	970459	N.D.	6.516

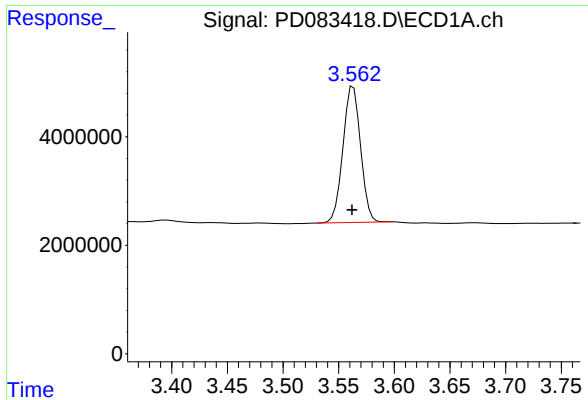
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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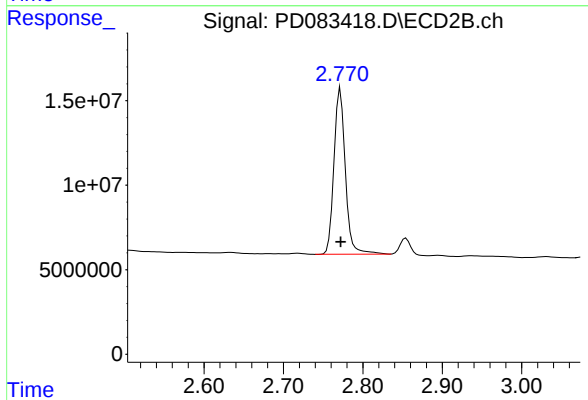




#1 Tetrachloro-m-xylene

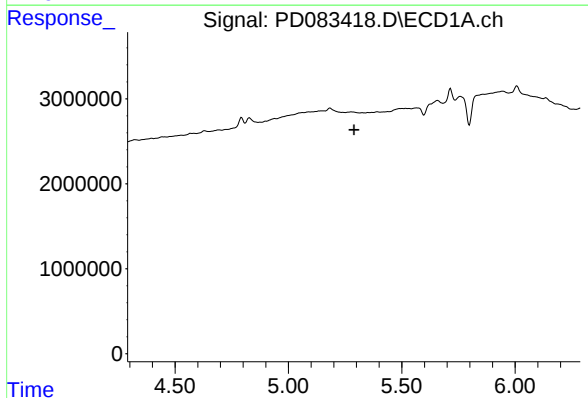
R.T.: 3.563 min
Delta R.T.: 0.001 min
Response: 27707531
Conc: 19.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM017



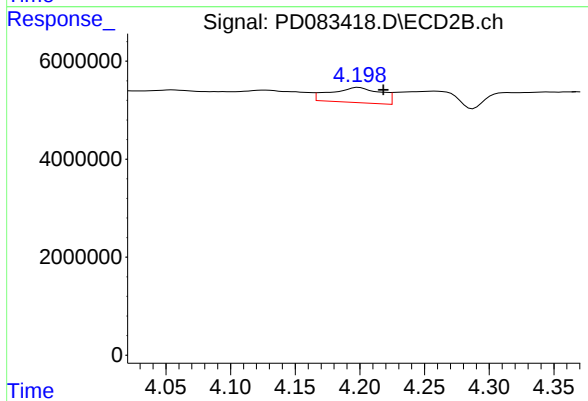
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 97945163
Conc: 20.68 ng/ml



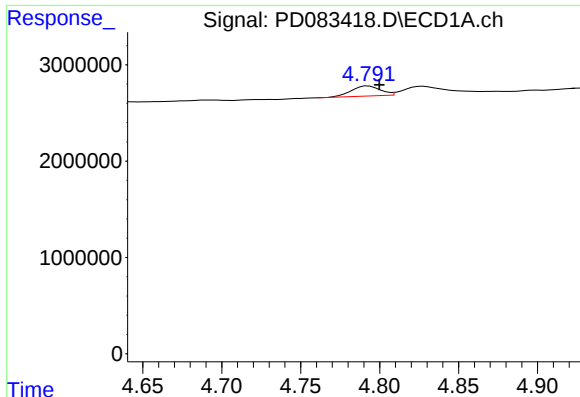
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.289 min
Response: 0
Conc: N.D.



#5 Aldrin

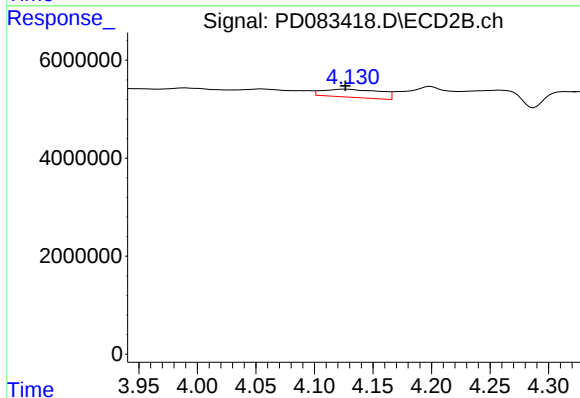
R.T.: 4.199 min
Delta R.T.: -0.019 min
Response: 8307475
Conc: 1.28 ng/ml



#7 delta-BHC

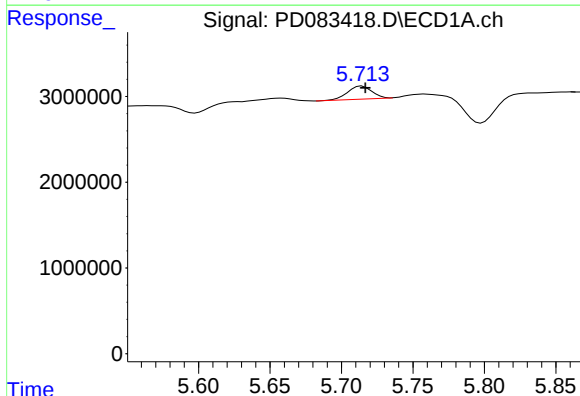
R.T.: 4.793 min
Delta R.T.: -0.007 min
Response: 1332724
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM017



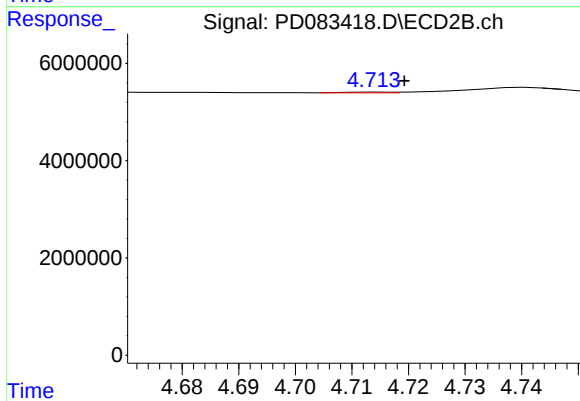
#7 delta-BHC

R.T.: 4.127 min
Delta R.T.: 0.000 min
Response: 5559778
Conc: 0.79 ng/ml



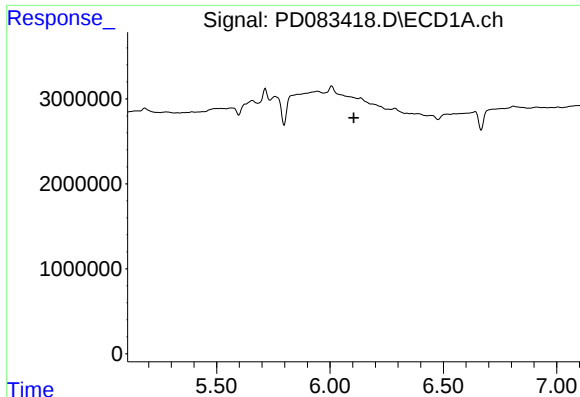
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: -0.002 min
Response: 1789605
Conc: 0.81 ng/ml



#8 Heptachlor epoxide

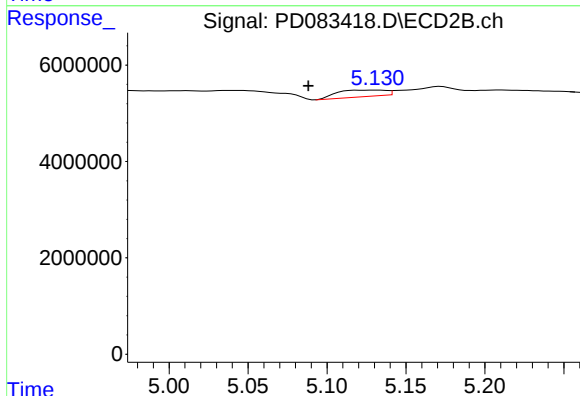
R.T.: 4.715 min
Delta R.T.: -0.004 min
Response: 80283
Conc: N.D.



#9 Endosulfan I

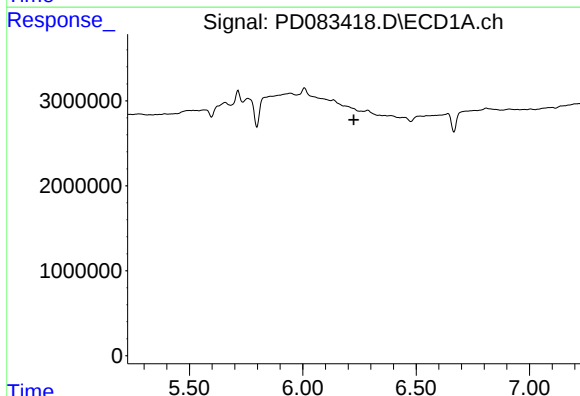
R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM017



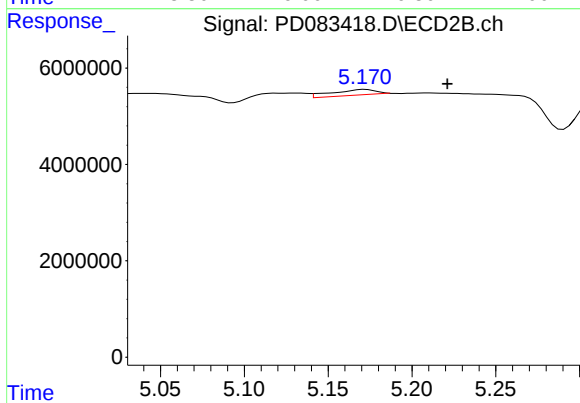
#9 Endosulfan I

R.T.: 5.132 min
Delta R.T.: 0.043 min
Response: 2948131
Conc: 0.54 ng/ml



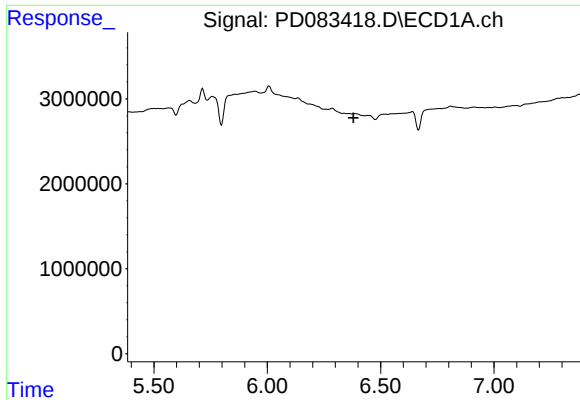
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

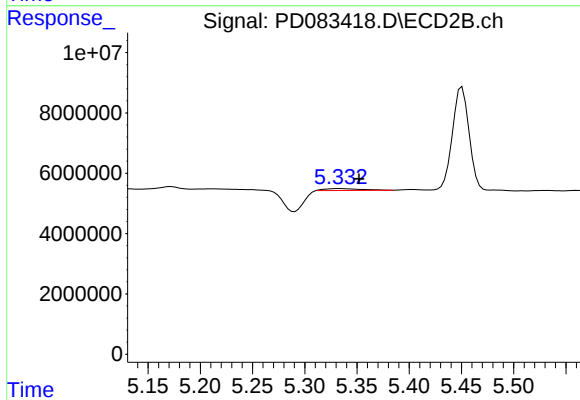
R.T.: 5.172 min
Delta R.T.: -0.049 min
Response: 2002925
Conc: 0.35 ng/ml



#13 Dieldrin

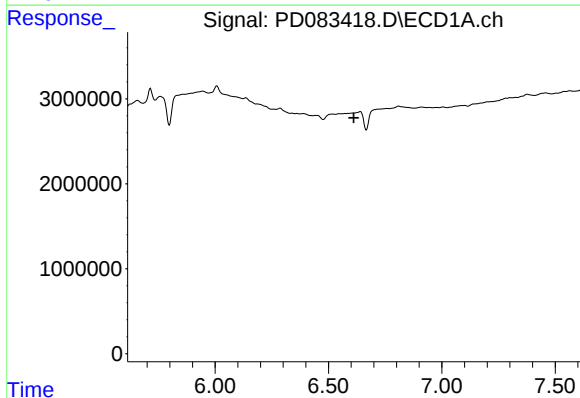
R.T.: 0.000 min
Exp R.T.: 6.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM017



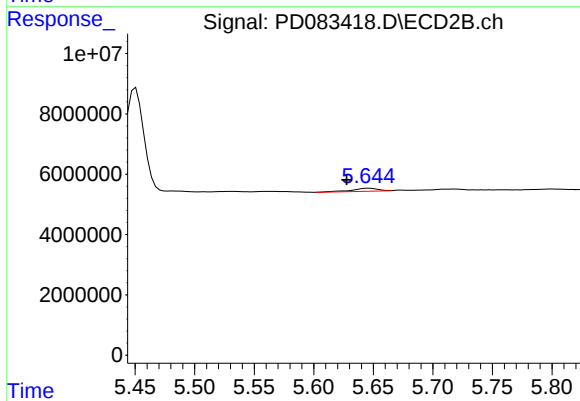
#13 Dieldrin

R.T.: 5.333 min
Delta R.T.: -0.019 min
Response: 1572838
Conc: 0.26 ng/ml



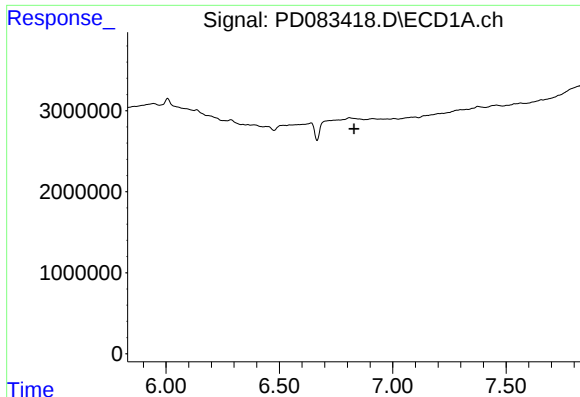
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.



#14 Endrin

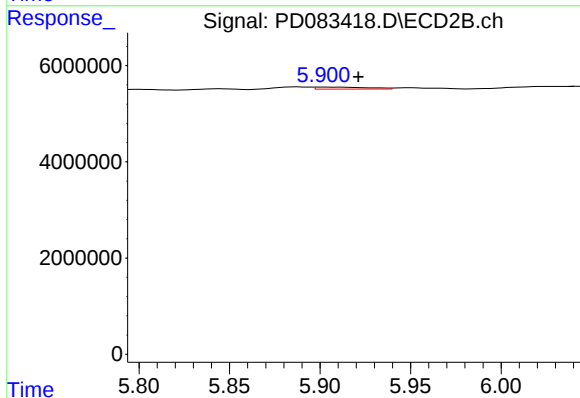
R.T.: 5.646 min
Delta R.T.: 0.019 min
Response: 1503380
Conc: 0.28 ng/ml



#15 Endosulfan II

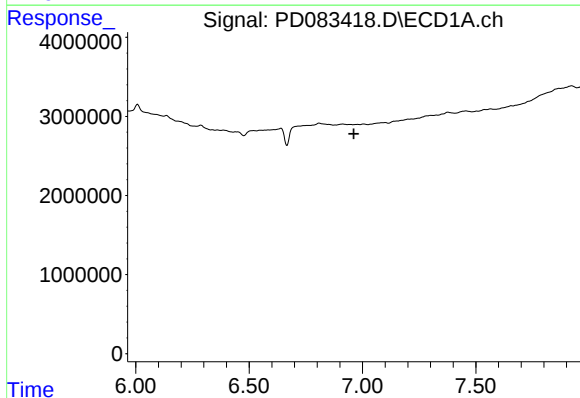
R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM017



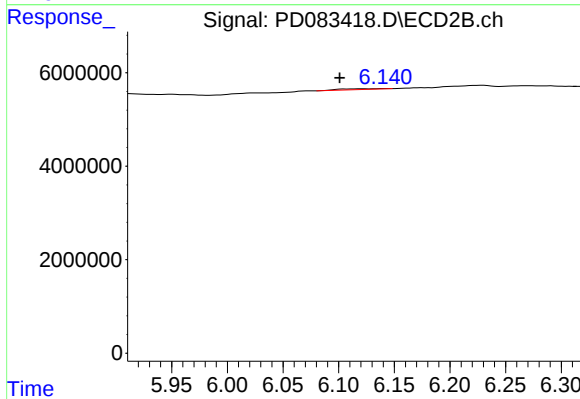
#15 Endosulfan II

R.T.: 5.902 min
Delta R.T.: -0.019 min
Response: 856862
Conc: 0.17 ng/ml



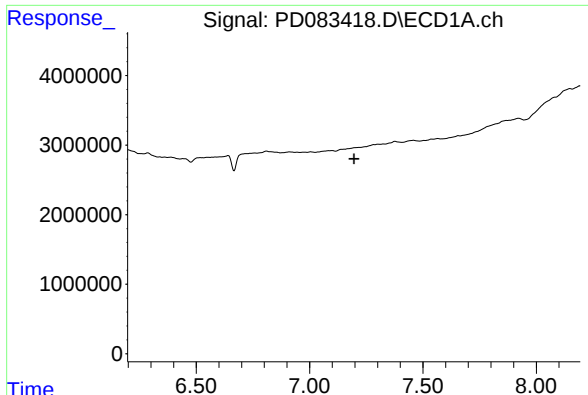
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.961 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

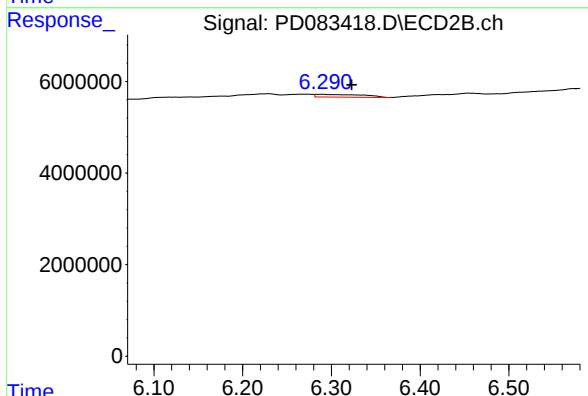
R.T.: 6.141 min
Delta R.T.: 0.040 min
Response: 459738
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

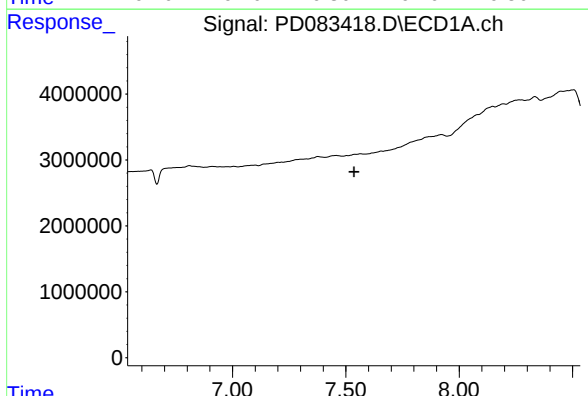
R.T.: 0.000 min
Exp R.T. : 7.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM017



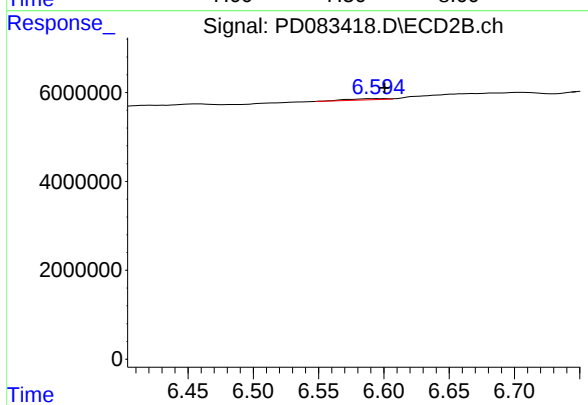
#19 Endosulfan Sulfate

R.T.: 6.291 min
Delta R.T.: -0.032 min
Response: 2186588
Conc: 0.45 ng/ml



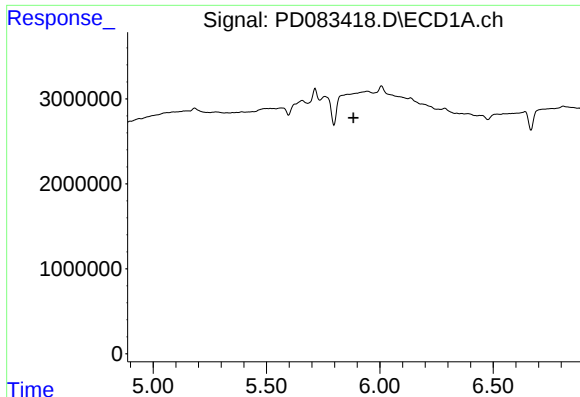
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.537 min
Response: 0
Conc: N.D.



#20 Methoxychlor

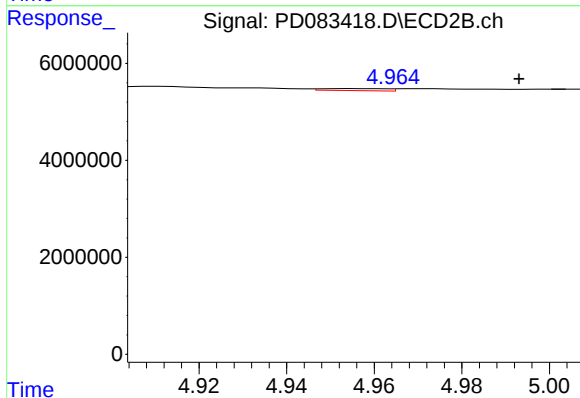
R.T.: 6.595 min
Delta R.T.: -0.005 min
Response: 485881
Conc: 0.20 ng/ml



#22 Toxaphene-1

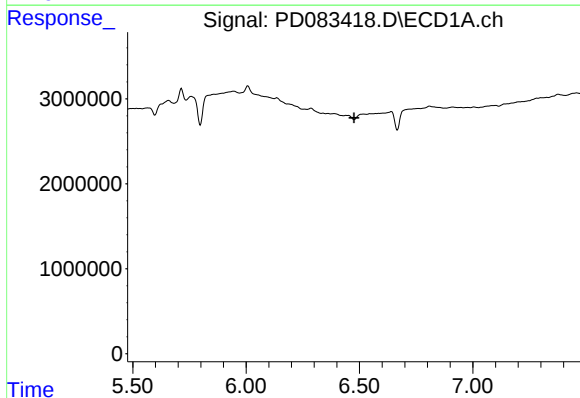
R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM017



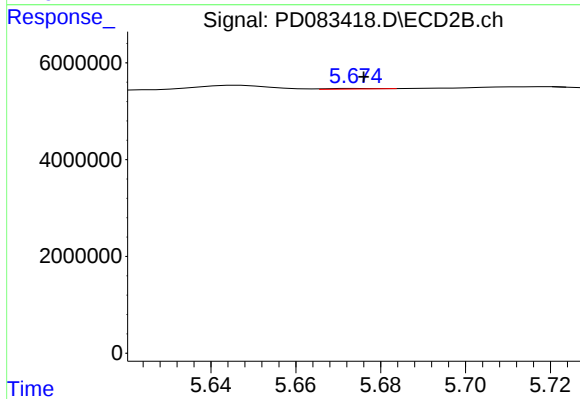
#22 Toxaphene-1

R.T.: 4.956 min
Delta R.T.: -0.037 min
Response: 431175
Conc: 14.56 ng/ml



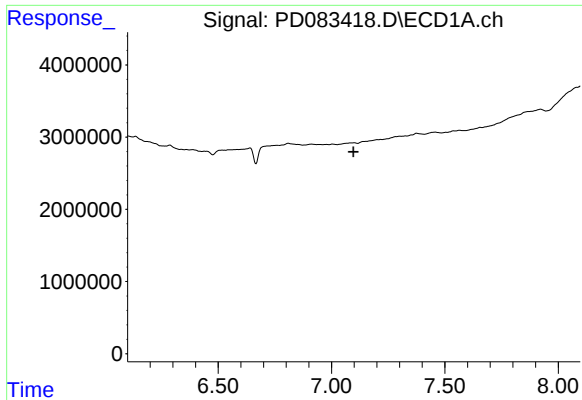
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

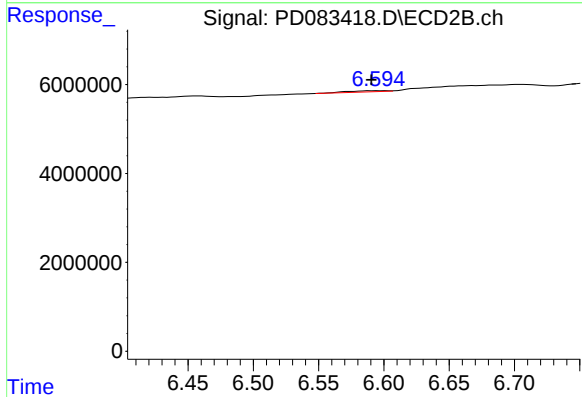
R.T.: 5.675 min
Delta R.T.: -0.001 min
Response: 94047
Conc: 2.82 ng/ml



#24 Toxaphene-3

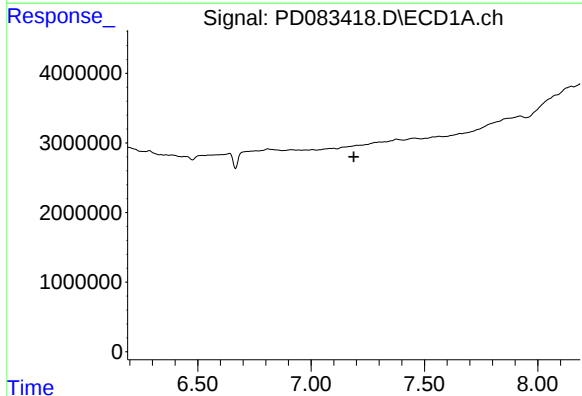
R.T.: 0.000 min
Exp R.T.: 7.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM017



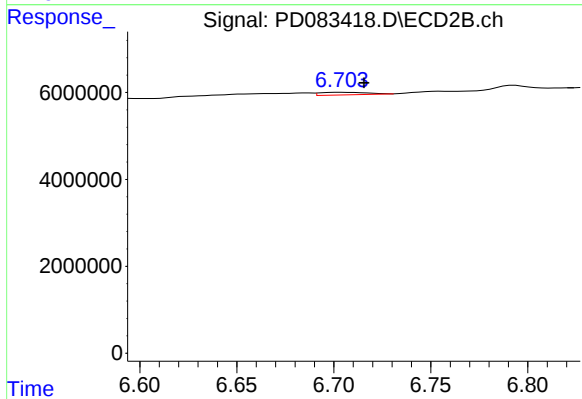
#24 Toxaphene-3

R.T.: 6.595 min
Delta R.T.: 0.005 min
Response: 485881
Conc: 4.63 ng/ml



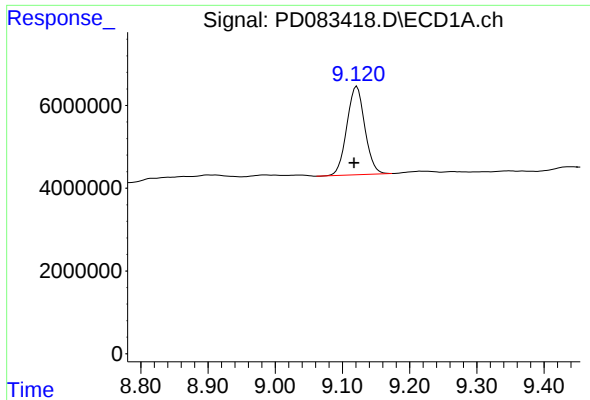
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

R.T.: 6.704 min
Delta R.T.: -0.012 min
Response: 970459
Conc: 6.52 ng/ml



#27 Decachlorobiphenyl

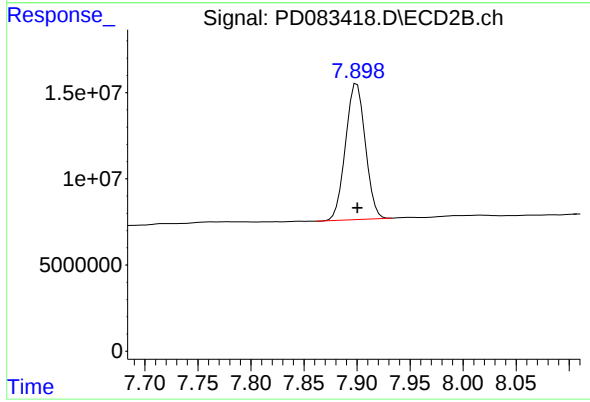
R.T.: 9.121 min

Delta R.T.: 0.004 min

Response: 39742959

Conc: 19.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM017



#27 Decachlorobiphenyl

R.T.: 7.900 min

Delta R.T.: 0.000 min

Response: 102065612

Conc: 20.46 ng/ml