

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040224\
 Data File : PD082272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2024 14:06
 Operator : AR\AJ
 Sample : PIBLK057
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK009

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 21:28:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032924CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 30 04:18:59 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

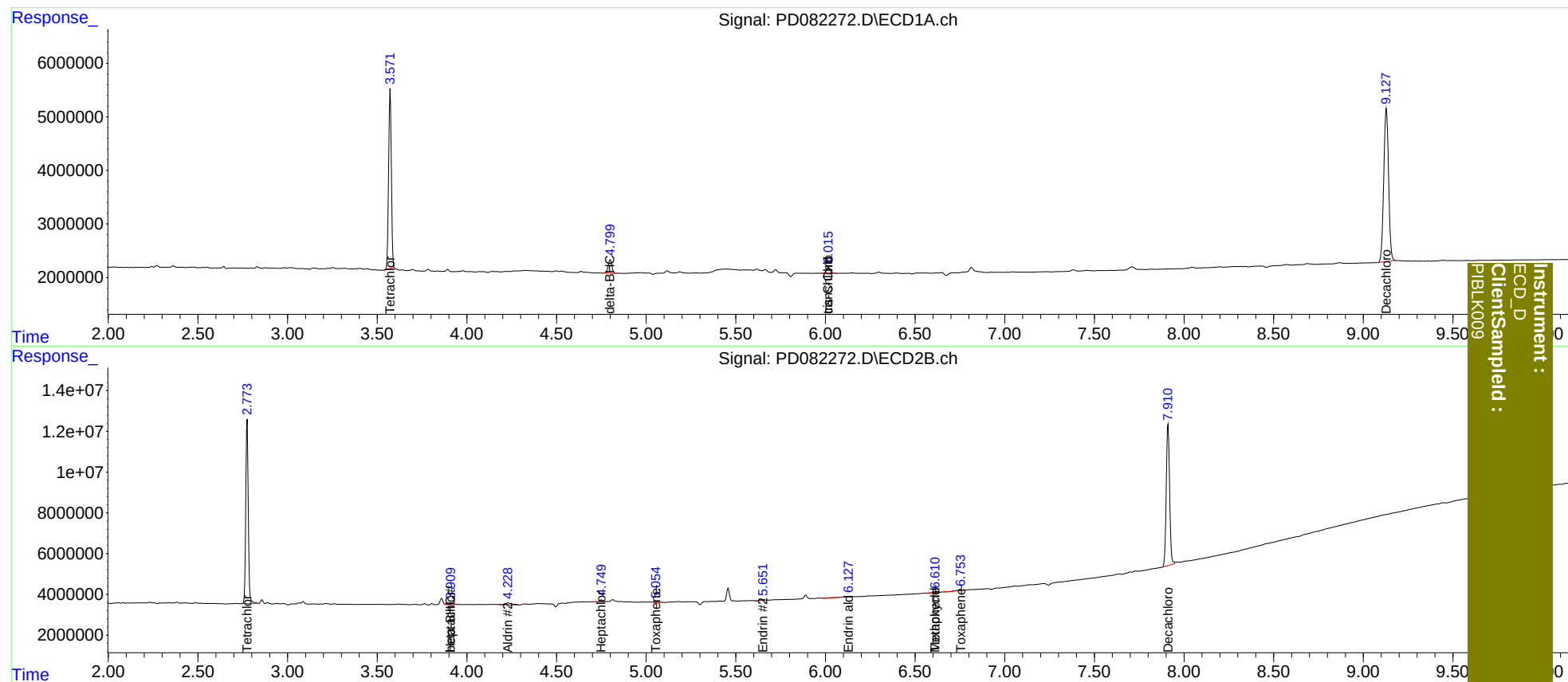
System Monitoring Compounds							
1)	SA Tetrachlo...	3.572	2.775	35208173	87755895	23.809	26.231
27)	SA Decachlor...	9.129	7.911	53320744	89940959	28.696	34.096
Target Compounds							
2)	A alpha-BHC	0.000	3.262	0	206203	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.620	0	239921	N.D.	<MDL
4)	MA Heptachlor	0.000	3.910f	0	494628	N.D.	0.115
5)	MB Aldrin	0.000	4.230	0	3118261	N.D.	0.744
6)	B beta-BHC	0.000	3.910	0	494628	N.D.	0.255
7)	B delta-BHC	4.800	0.000	3595308	0	1.544	N.D. #
8)	B Heptachlo...	0.000	4.751	0	922520	N.D.	0.249
9)	A Endosulfan I	0.000	5.055f	0	312615	N.D.	<MDL
10)	B trans-Chl...	6.017f	0.000	1610114	0	0.774	N.D. #
11)	B cis-Chlor...	6.017f	5.055	1610114	312615	0.760	<MDL #
12)	B 4,4'-DDE	0.000	5.181f	0	101109	N.D.	<MDL
13)	MA Dieldrin	0.000	5.410f	0	57635	N.D.	<MDL
14)	MA Endrin	0.000	5.652	0	563869	N.D.	0.182
15)	B Endosulfa...	0.000	5.959	0	208872	N.D.	<MDL
18)	B Endrin al...	0.000	6.130	0	840511	N.D.	0.372
19)	B Endosulfa...	0.000	6.357	0	187169	N.D.	<MDL
20)	A Methoxychlor	0.000	6.612	0	142442	N.D.	0.102
22)	Toxaphene-1	0.000	5.055f	0	312615	N.D.	17.329
24)	Toxaphene-3	0.000	6.612	0	142442	N.D.	2.205
25)	Toxaphene-4	0.000	6.754	0	464994	N.D.	5.260

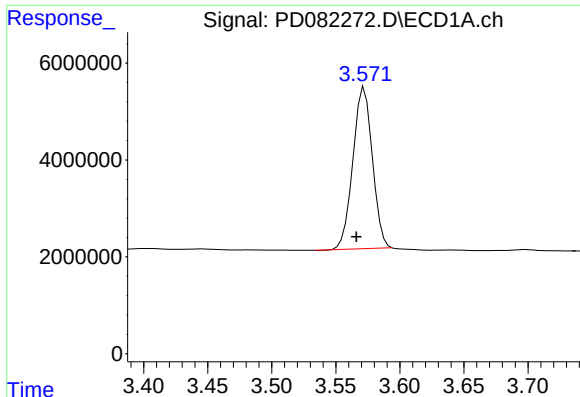
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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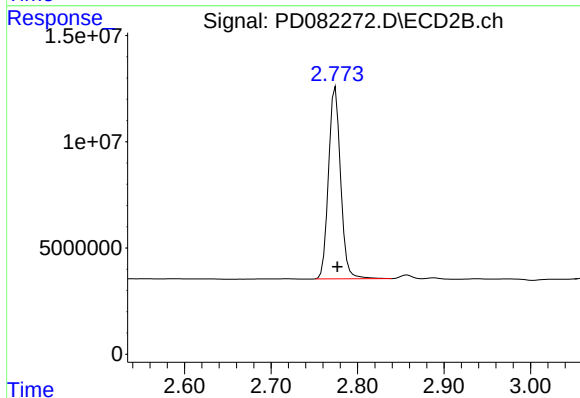




#1 Tetrachloro-m-xylene

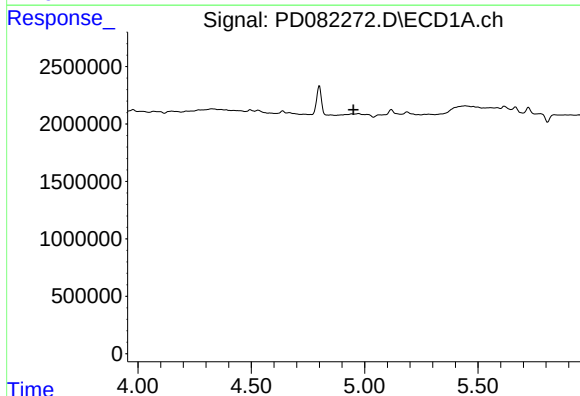
R.T.: 3.572 min
Delta R.T.: 0.006 min
Response: 35208173
Conc: 23.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK009



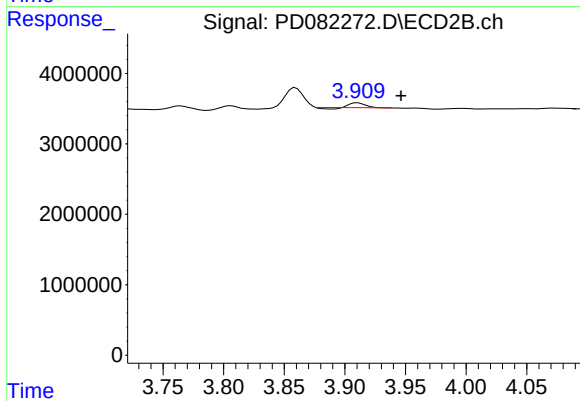
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 87755895
Conc: 26.23 ng/ml



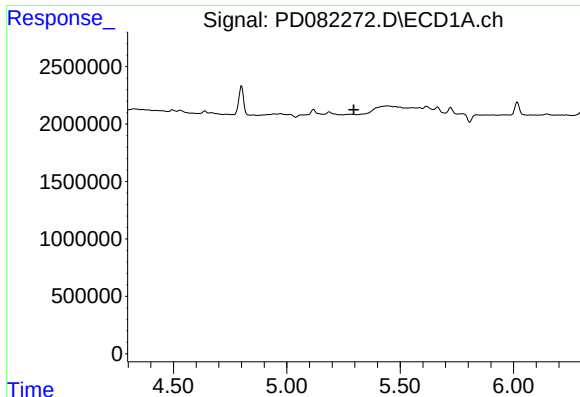
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.951 min
Response: 0
Conc: N.D.



#4 Heptachlor

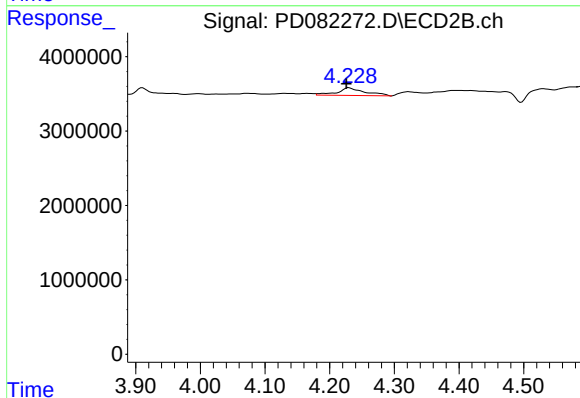
R.T.: 3.910 min
Delta R.T.: -0.036 min
Response: 494628
Conc: 0.12 ng/ml



#5 Aldrin

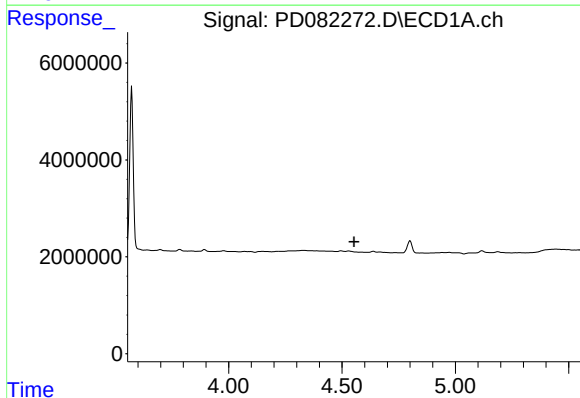
R.T.: 0.000 min
Exp R.T.: 5.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK009



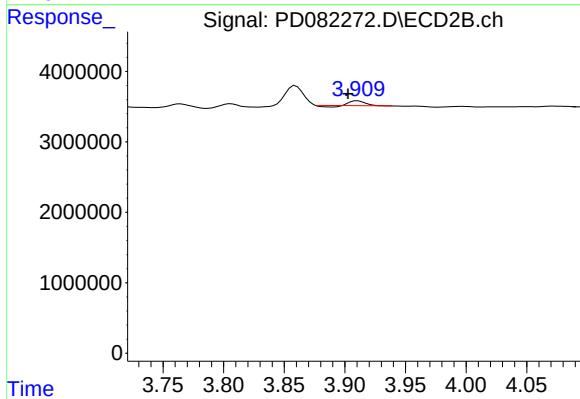
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.004 min
Response: 3118261
Conc: 0.74 ng/ml



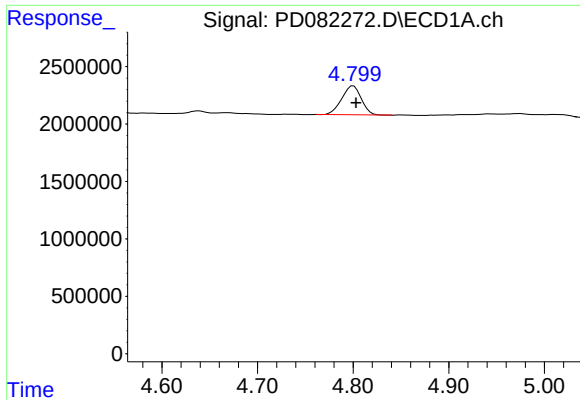
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.554 min
Response: 0
Conc: N.D.



#6 beta-BHC

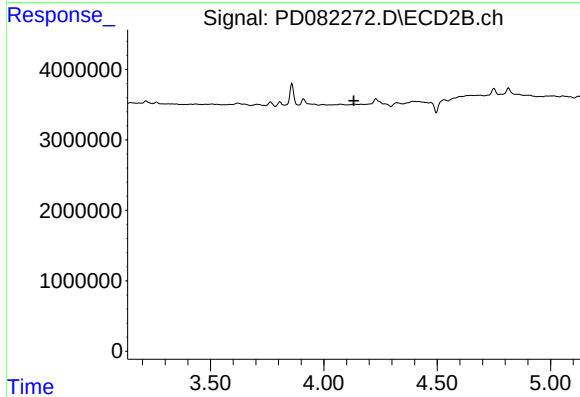
R.T.: 3.910 min
Delta R.T.: 0.008 min
Response: 494628
Conc: 0.26 ng/ml



#7 delta-BHC

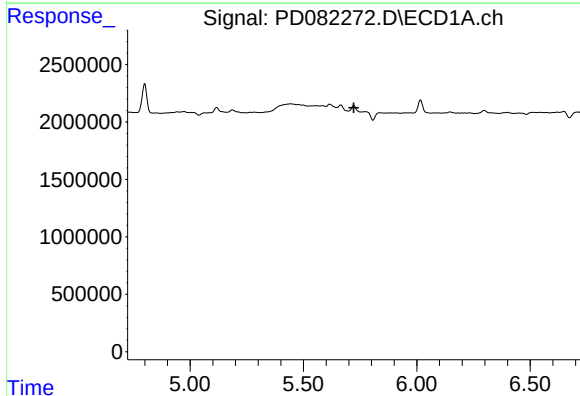
R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 3595308
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK009



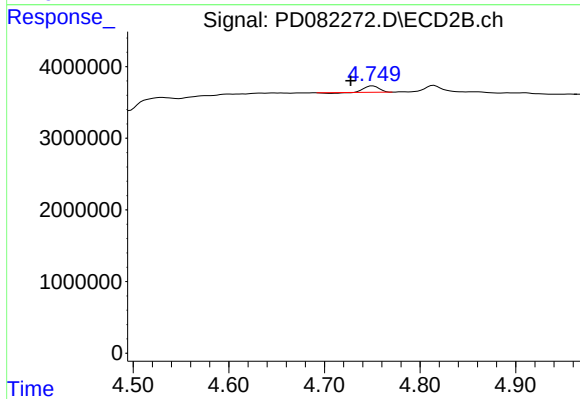
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.132 min
Response: 0
Conc: N.D.



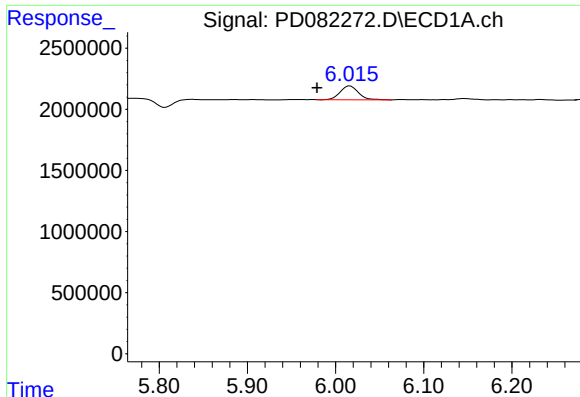
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

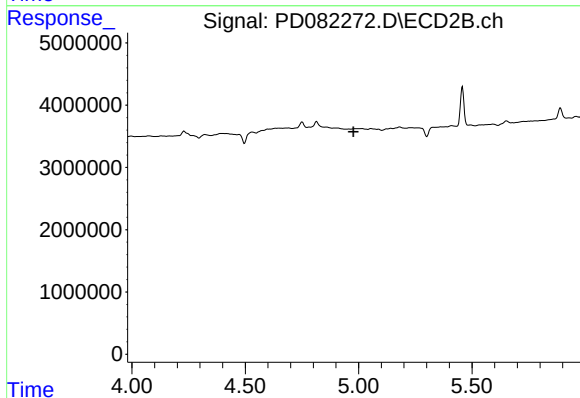
R.T.: 4.751 min
Delta R.T.: 0.023 min
Response: 922520
Conc: 0.25 ng/ml



#10 trans-Chlordane

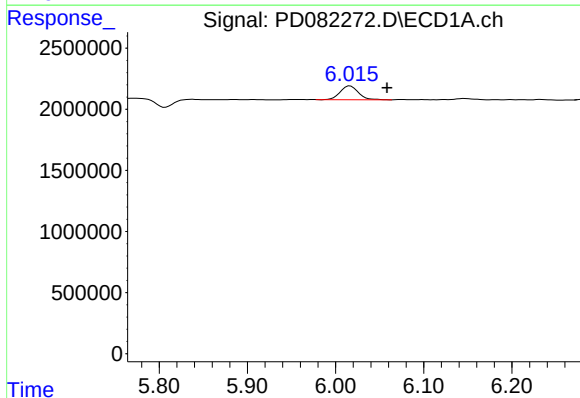
R.T.: 6.017 min
Delta R.T.: 0.038 min
Response: 1610114
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK009



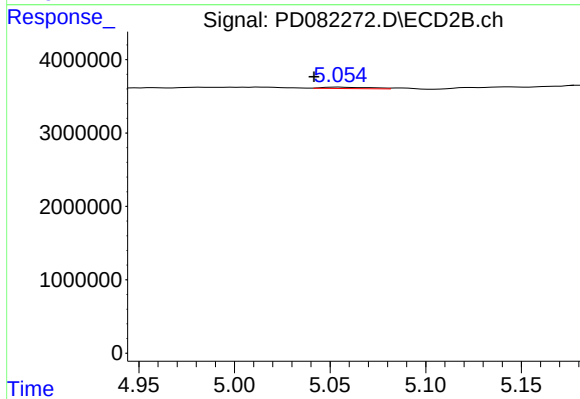
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



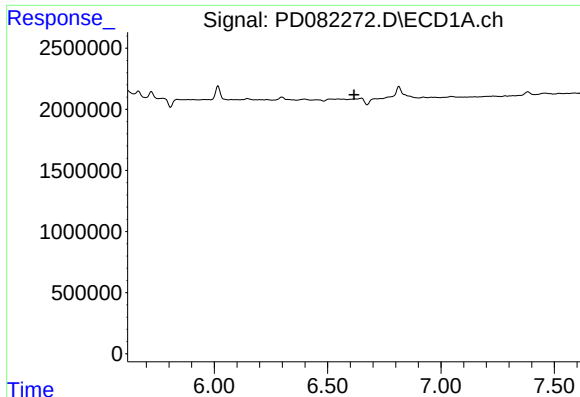
#11 cis-Chlordane

R.T.: 6.017 min
Delta R.T.: -0.042 min
Response: 1610114
Conc: 0.76 ng/ml



#11 cis-Chlordane

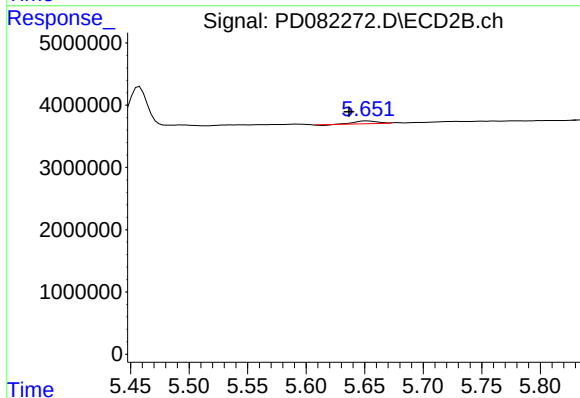
R.T.: 5.055 min
Delta R.T.: 0.013 min
Response: 312615
Conc: N.D.



#14 Endrin

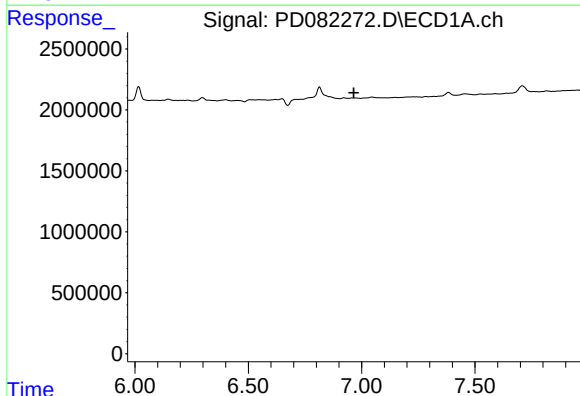
R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK009



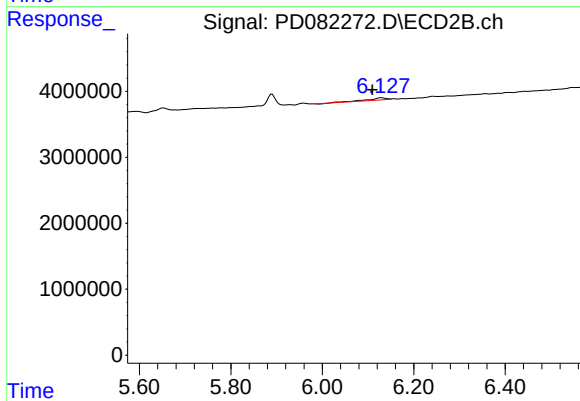
#14 Endrin

R.T.: 5.652 min
Delta R.T.: 0.016 min
Response: 563869
Conc: 0.18 ng/ml



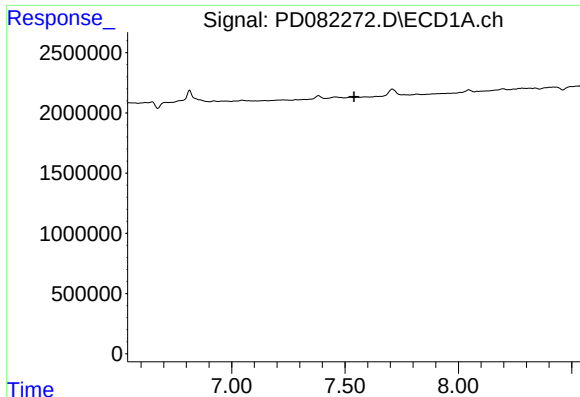
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

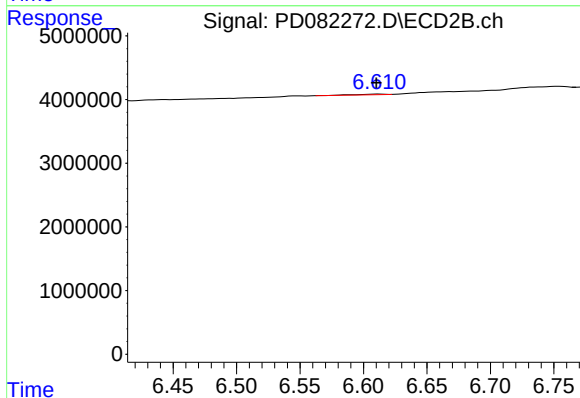
R.T.: 6.130 min
Delta R.T.: 0.020 min
Response: 840511
Conc: 0.37 ng/ml



#20 Methoxychlor

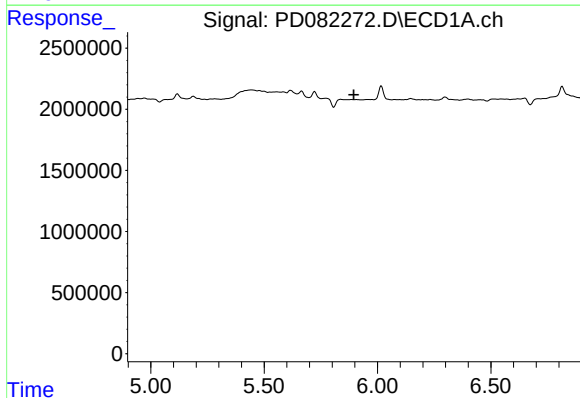
R.T.: 0.000 min
Exp R.T.: 7.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK009



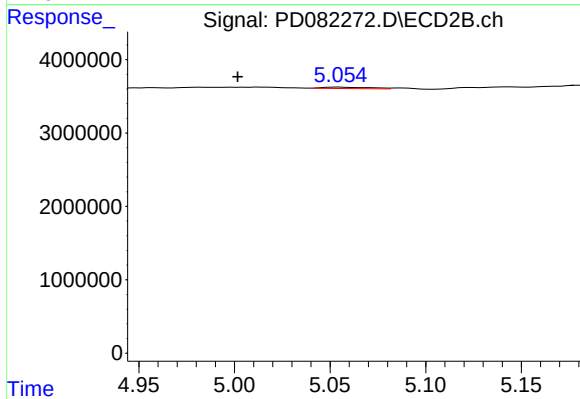
#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: 0.001 min
Response: 142442
Conc: 0.10 ng/ml



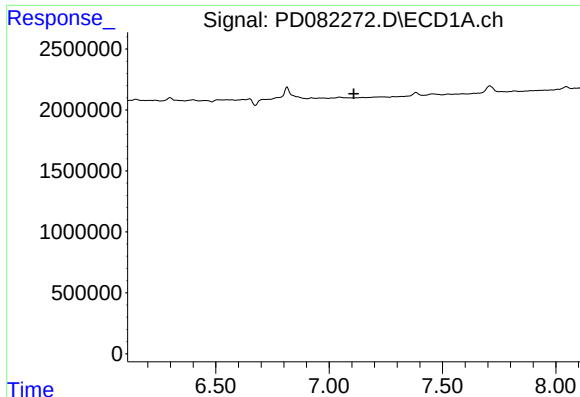
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

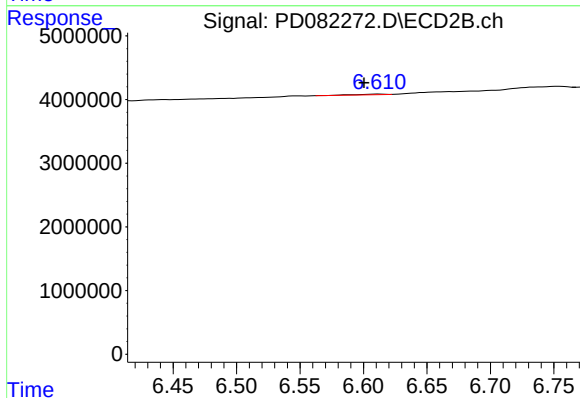
R.T.: 5.055 min
Delta R.T.: 0.053 min
Response: 312615
Conc: 17.33 ng/ml



#24 Toxaphene-3

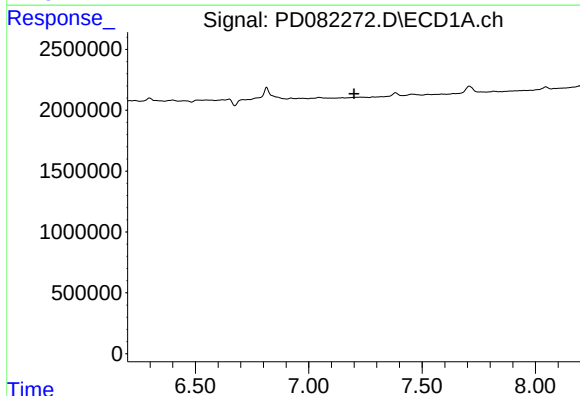
R.T.: 0.000 min
Exp R.T.: 7.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK009



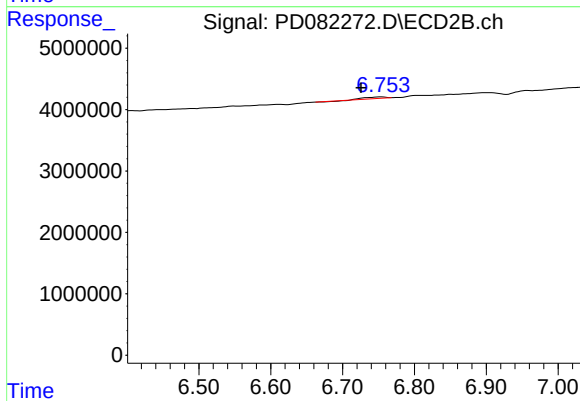
#24 Toxaphene-3

R.T.: 6.612 min
Delta R.T.: 0.011 min
Response: 142442
Conc: 2.20 ng/ml



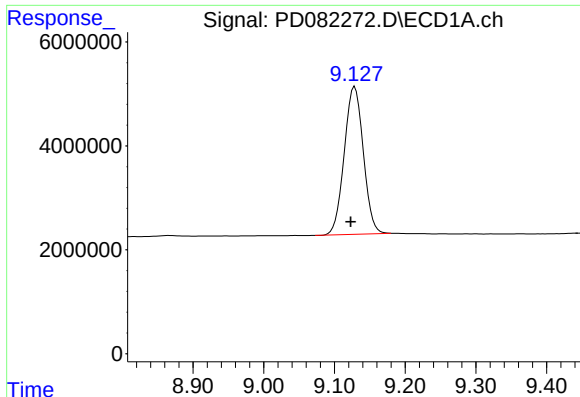
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

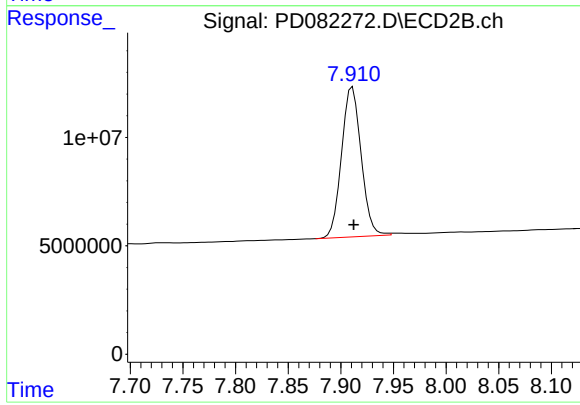
R.T.: 6.754 min
Delta R.T.: 0.028 min
Response: 464994
Conc: 5.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.129 min
Delta R.T.: 0.005 min
Response: 53320744
Conc: 28.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK009



#27 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.001 min
Response: 89940959
Conc: 34.10 ng/ml