

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041224\
 Data File : PD082388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2024 13:49
 Operator : AR\AJ
 Sample : PIBLK068
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 20:54:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 10 02:08:54 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

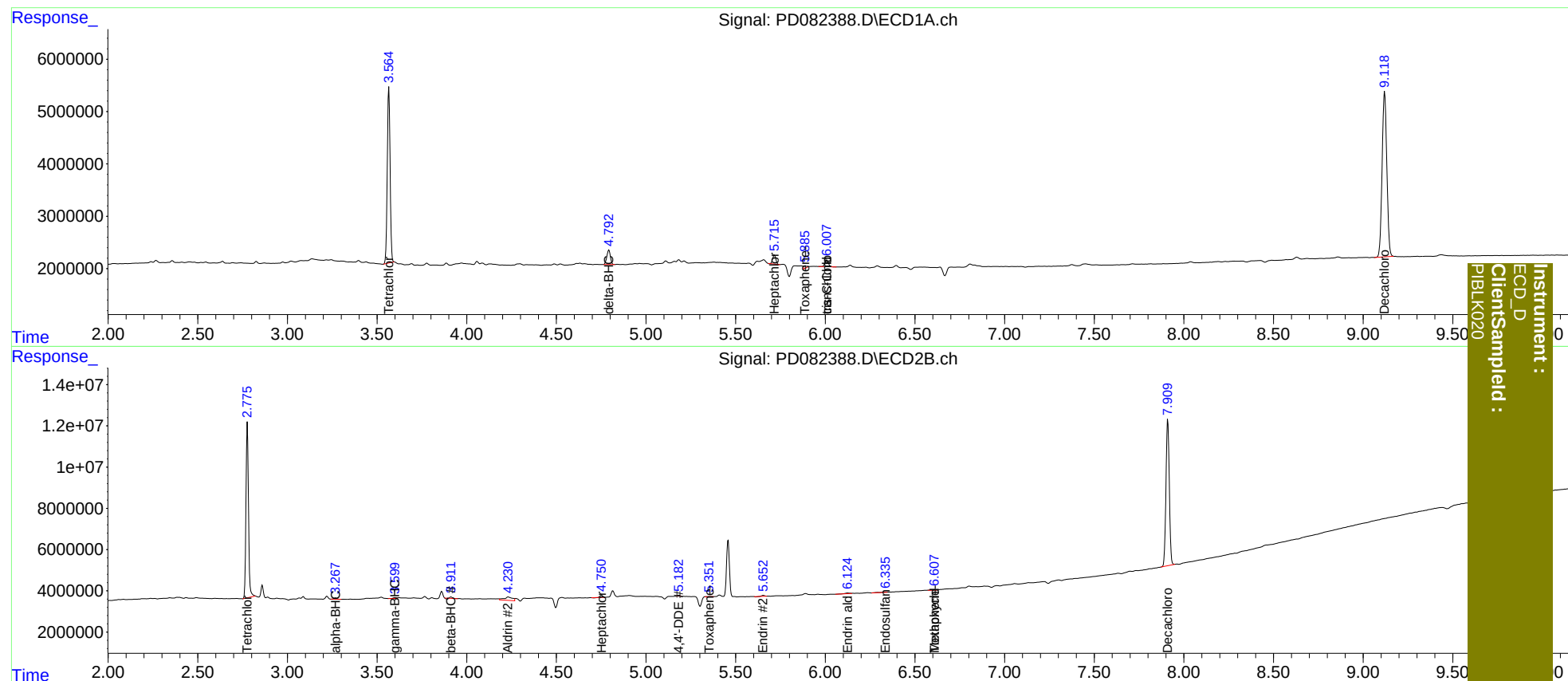
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.777	36696359	82794006	24.199	24.014
27)	SA Decachlor...	9.120	7.910	57714153	92205289	29.513	28.337
Target Compounds							
2)	A alpha-BHC	0.000	3.268	0	647698	N.D.	0.121
3)	MA gamma-BHC...	0.000	3.600	0	501863	N.D.	0.100
4)	MA Heptachlor	0.000	3.956	0	92677	N.D.	<MDL
5)	MB Aldrin	0.000	4.231	0	5280225	N.D.	1.148
6)	B beta-BHC	0.000	3.912	0	399732	N.D.	0.192
7)	B delta-BHC	4.793	0.000	3828934	0	1.586	N.D. #
8)	B Heptachlo...	5.716	4.752	2107825	1104915	0.971	0.261 #
9)	A Endosulfan I	0.000	5.131	0	371846	N.D.	<MDL
10)	B trans-Chl...	6.008	4.907f	1758053	-1388188	0.856	N.D. #
11)	B cis-Chlor...	6.008f	0.000	1758053	0	0.832	N.D. #
12)	B 4,4'-DDE	0.000	5.183f	0	391883	N.D.	0.101
13)	MA Dieldrin	0.000	5.352	0	188877	N.D.	<MDL
14)	MA Endrin	0.000	5.654	0	432545	N.D.	0.119
15)	B Endosulfa...	0.000	5.960	0	256441	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	6.034	0	163904	N.D.	<MDL
18)	B Endrin al...	0.000	6.125	0	635524	N.D.	0.240
19)	B Endosulfa...	0.000	6.338	0	356745	N.D.	0.107
20)	A Methoxychlor	0.000	6.608	0	292644	N.D.	0.175
22)	Toxaphene-1	5.887	0.000	517258	0	77.386	N.D. #
23)	Toxaphene-2	0.000	5.352	0	188877	N.D.	8.875
24)	Toxaphene-3	0.000	6.608	0	292644	N.D.	3.855

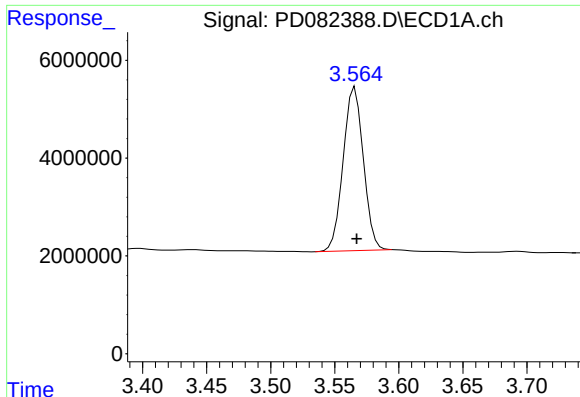
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 10 Apr 2024 13:49
Operator : AR\AJ
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 20:54:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041024CLP.M
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QLast Update : Wed Apr 10 02:08:54 2024
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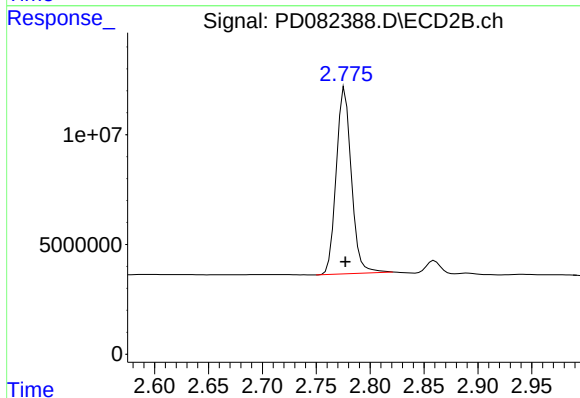




#1 Tetrachloro-m-xylene

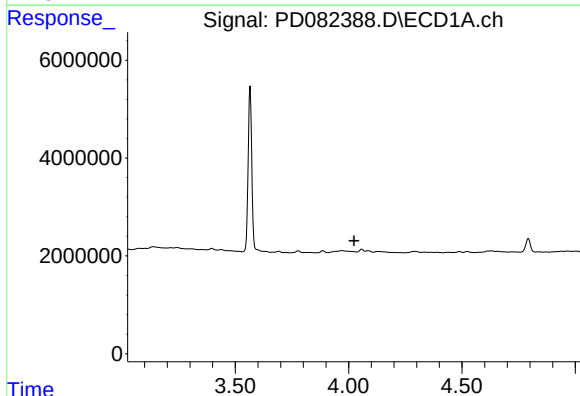
R.T.: 3.566 min
Delta R.T.: -0.001 min
Response: 36696359
Conc: 24.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK020



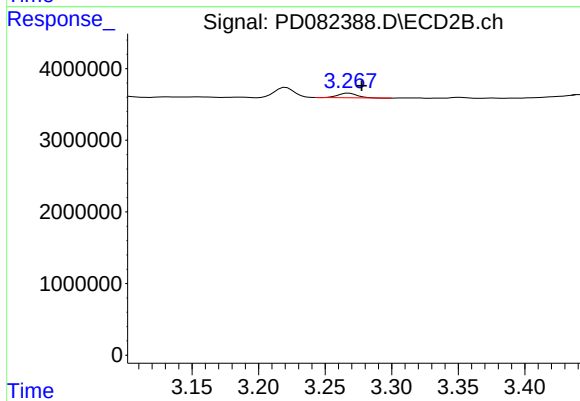
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 82794006
Conc: 24.01 ng/ml



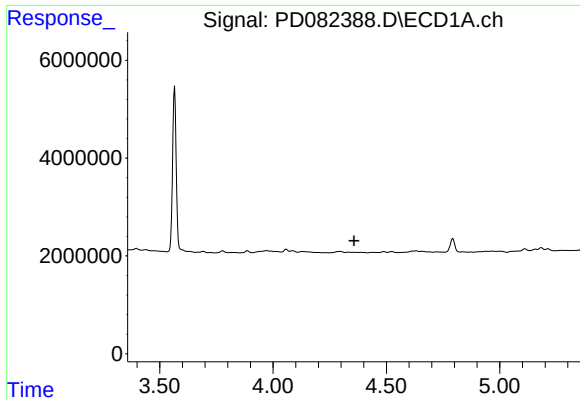
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.024 min
Response: 0
Conc: N.D.



#2 alpha-BHC

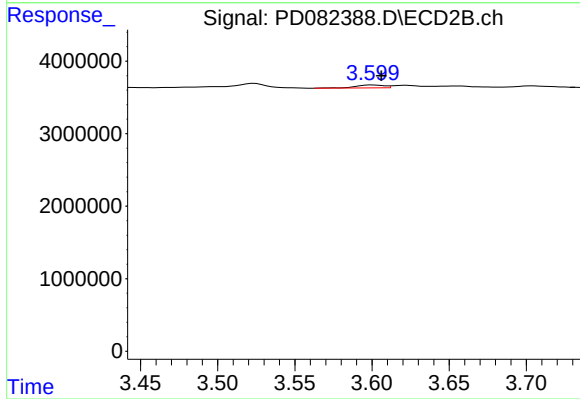
R.T.: 3.268 min
Delta R.T.: -0.009 min
Response: 647698
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

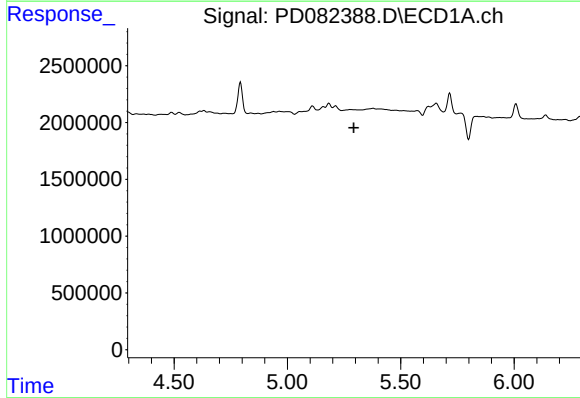
R.T.: 0.000 min
Exp R.T.: 4.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK020



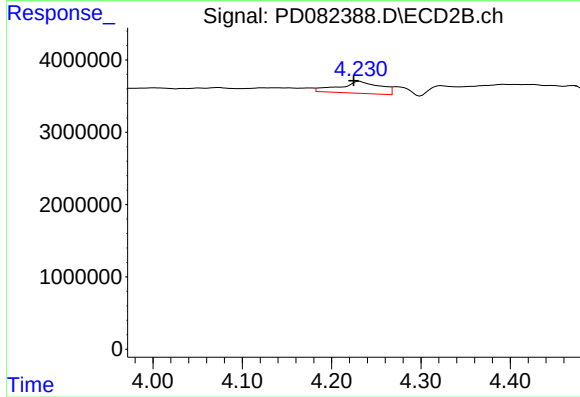
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: -0.006 min
Response: 501863
Conc: 0.10 ng/ml



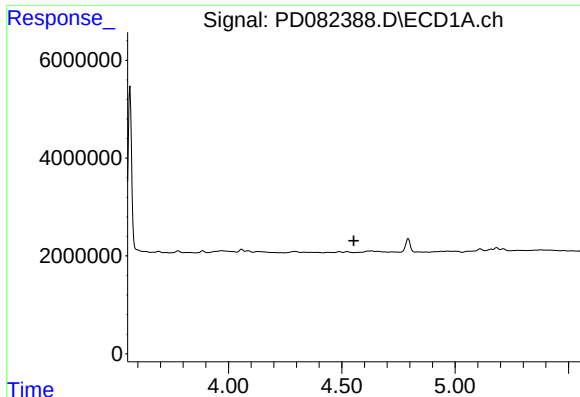
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.



#5 Aldrin

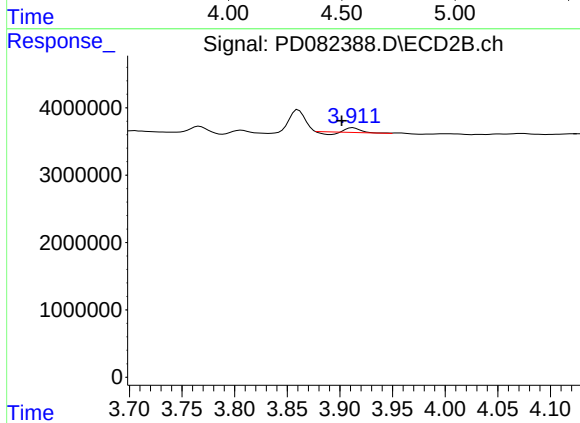
R.T.: 4.231 min
Delta R.T.: 0.006 min
Response: 5280225
Conc: 1.15 ng/ml



#6 beta-BHC

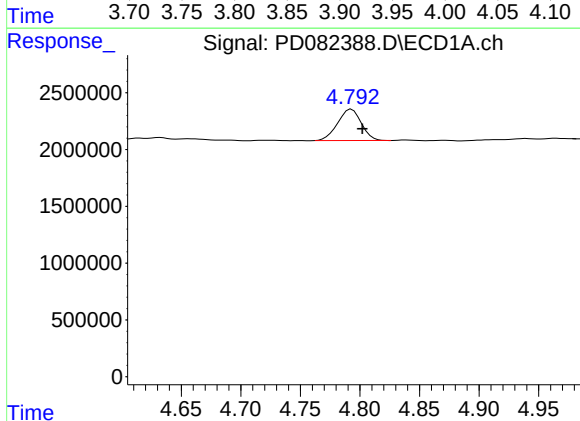
R.T.: 0.000 min
Exp R.T.: 4.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK020



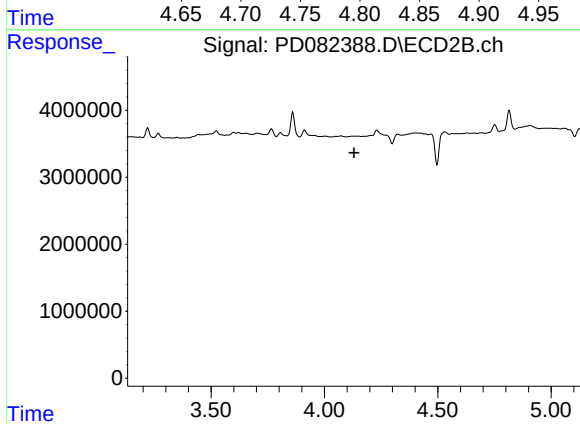
#6 beta-BHC

R.T.: 3.912 min
Delta R.T.: 0.011 min
Response: 399732
Conc: 0.19 ng/ml



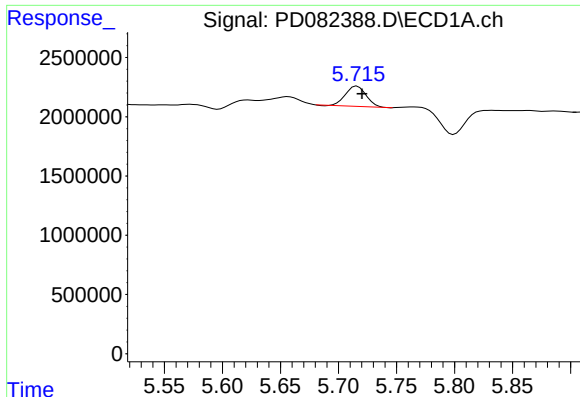
#7 delta-BHC

R.T.: 4.793 min
Delta R.T.: -0.009 min
Response: 3828934
Conc: 1.59 ng/ml



#7 delta-BHC

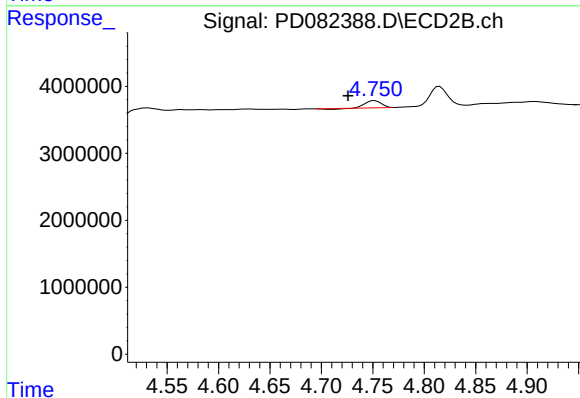
R.T.: 0.000 min
Exp R.T.: 4.131 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

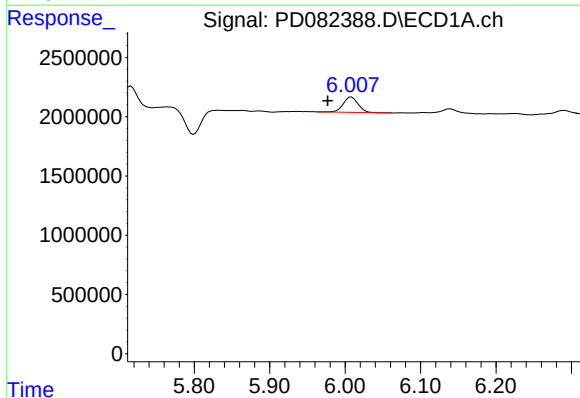
R.T.: 5.716 min
Delta R.T.: -0.004 min
Response: 2107825
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK020



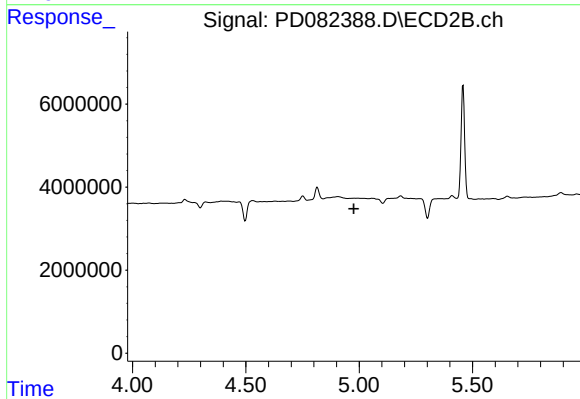
#8 Heptachlor epoxide

R.T.: 4.752 min
Delta R.T.: 0.026 min
Response: 1104915
Conc: 0.26 ng/ml



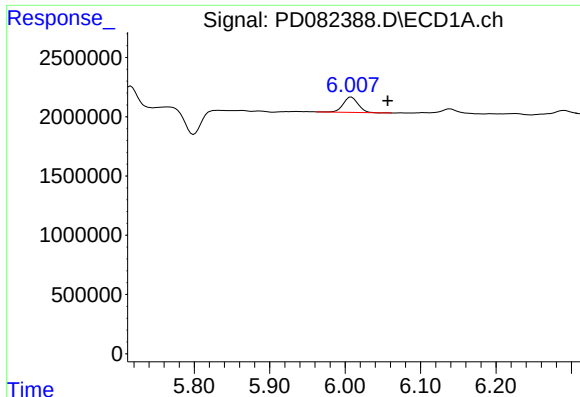
#10 trans-Chlordane

R.T.: 6.008 min
Delta R.T.: 0.031 min
Response: 1758053
Conc: 0.86 ng/ml



#10 trans-Chlordane

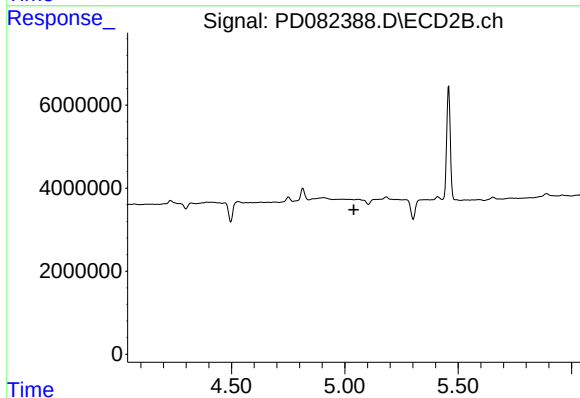
R.T.: 4.907 min
Delta R.T.: -0.068 min
Response: -1388188
Conc: N.D.



#11 cis-Chlordane

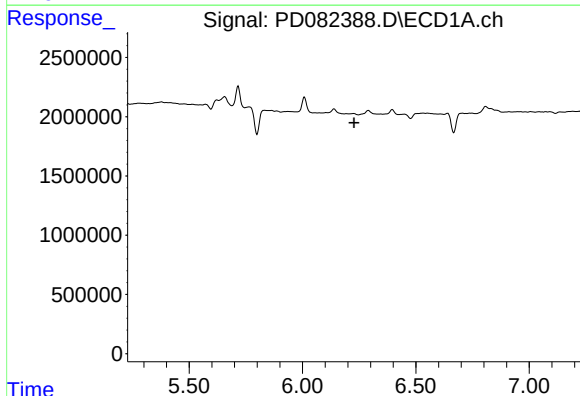
R.T.: 6.008 min
Delta R.T.: -0.048 min
Response: 1758053
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK020



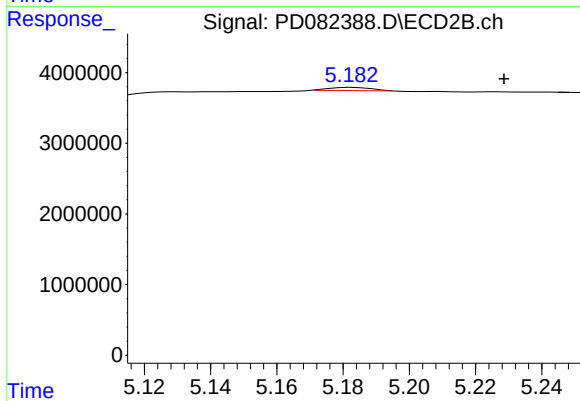
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



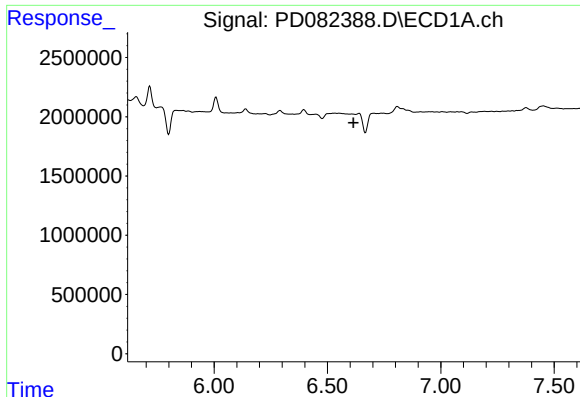
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.228 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

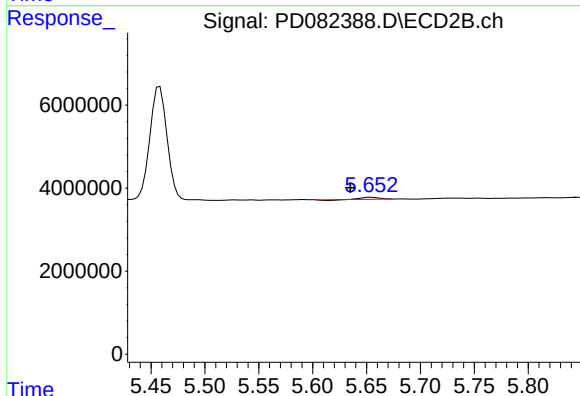
R.T.: 5.183 min
Delta R.T.: -0.046 min
Response: 391883
Conc: 0.10 ng/ml



#14 Endrin

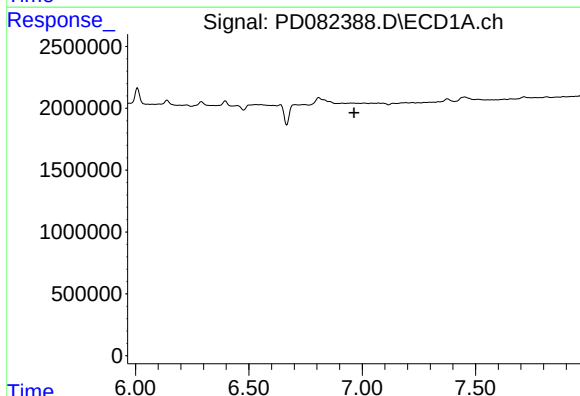
R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK020



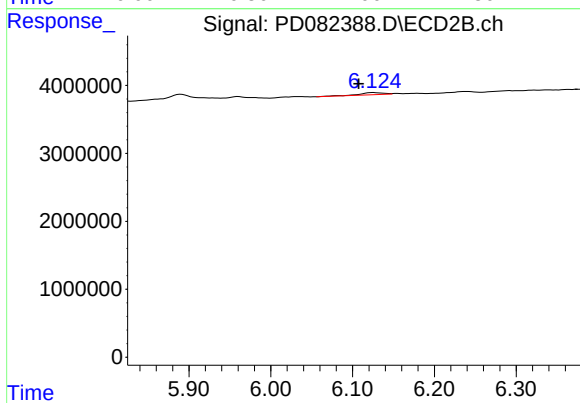
#14 Endrin

R.T.: 5.654 min
Delta R.T.: 0.018 min
Response: 432545
Conc: 0.12 ng/ml



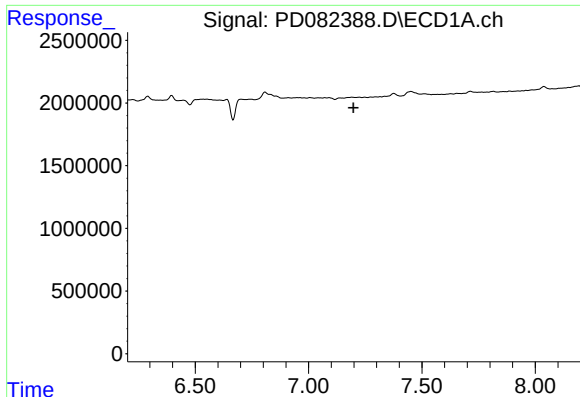
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.964 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

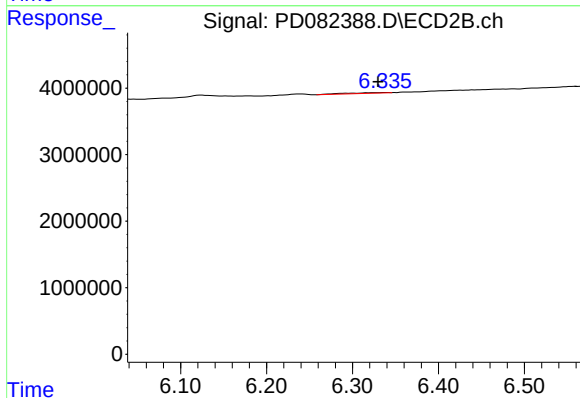
R.T.: 6.125 min
Delta R.T.: 0.017 min
Response: 635524
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

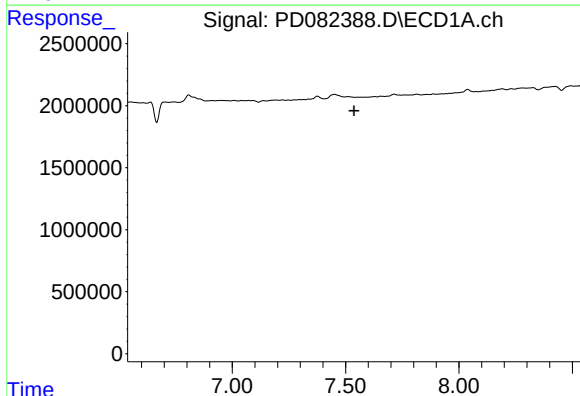
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK020



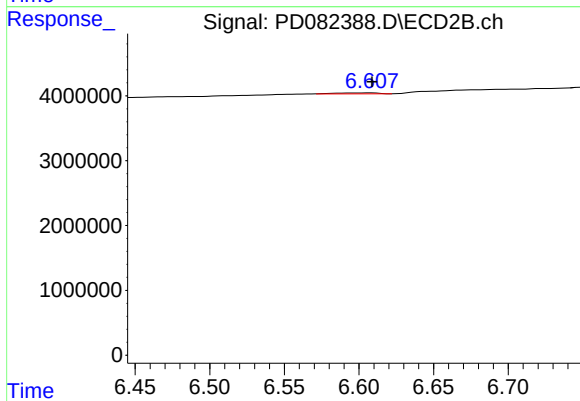
#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: 0.008 min
Response: 356745
Conc: 0.11 ng/ml



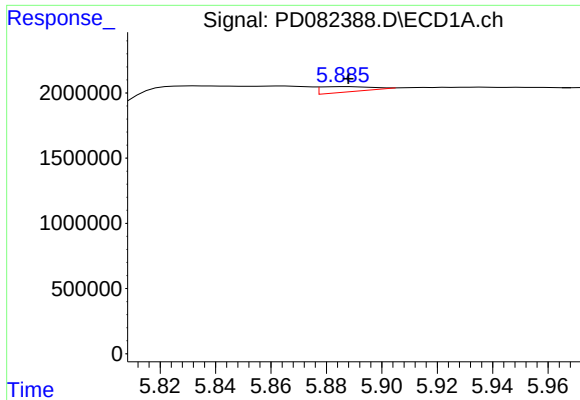
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.538 min
Response: 0
Conc: N.D.



#20 Methoxychlor

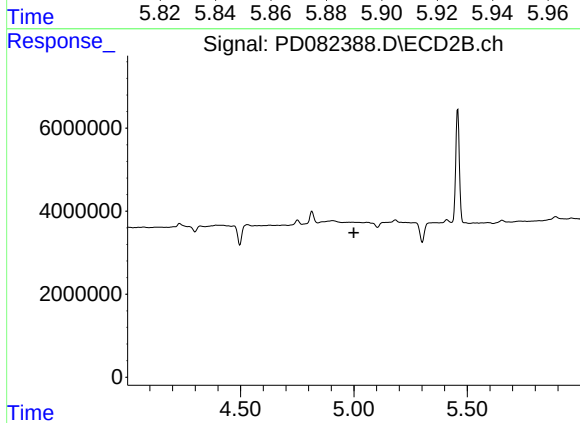
R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 292644
Conc: 0.17 ng/ml



#22 Toxaphene-1

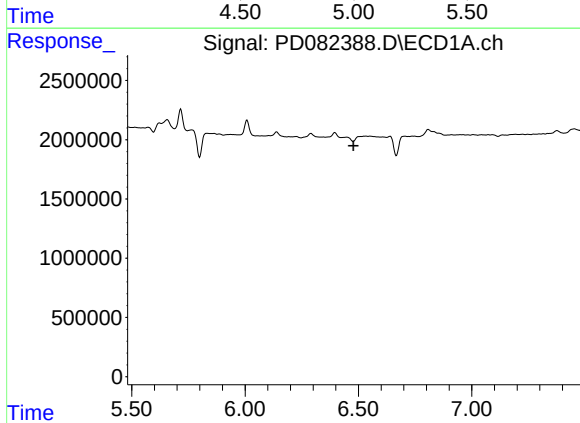
R.T.: 5.887 min
Delta R.T.: -0.001 min
Response: 517258
Conc: 77.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK020



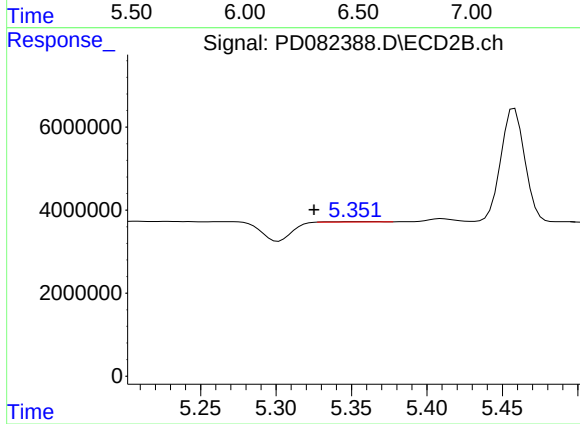
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



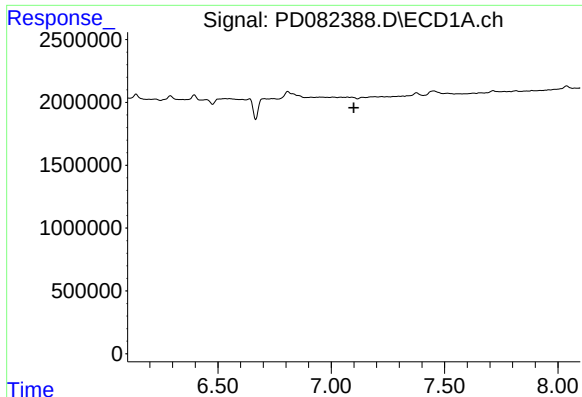
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.479 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

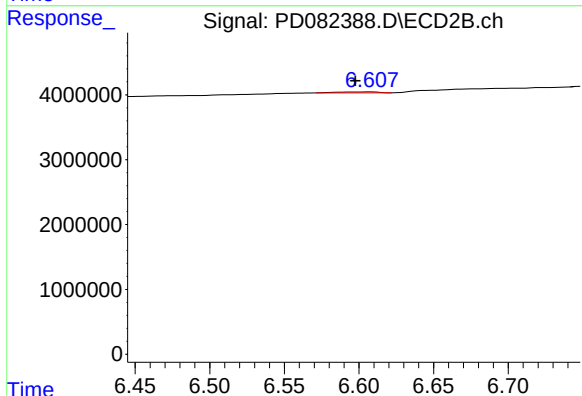
R.T.: 5.352 min
Delta R.T.: 0.027 min
Response: 188877
Conc: 8.87 ng/ml



#24 Toxaphene-3

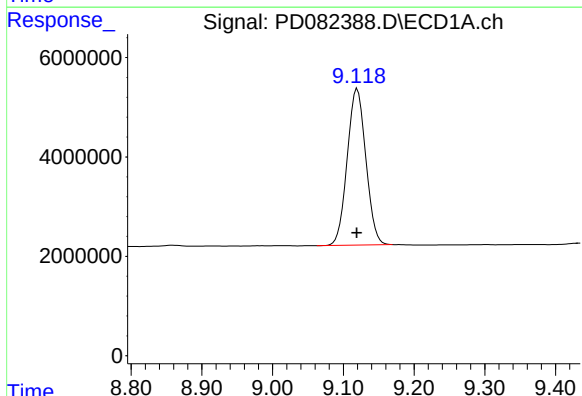
R.T.: 0.000 min
Exp R.T.: 7.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK020



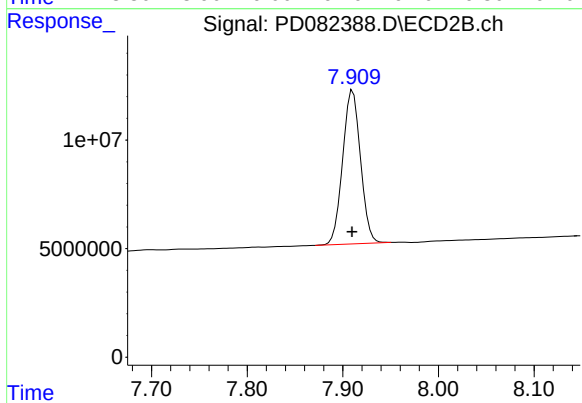
#24 Toxaphene-3

R.T.: 6.608 min
Delta R.T.: 0.010 min
Response: 292644
Conc: 3.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.000 min
Response: 57714153
Conc: 29.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 92205289
Conc: 28.34 ng/ml