

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072221\
 Data File : PD064379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2021 09:25
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:54:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

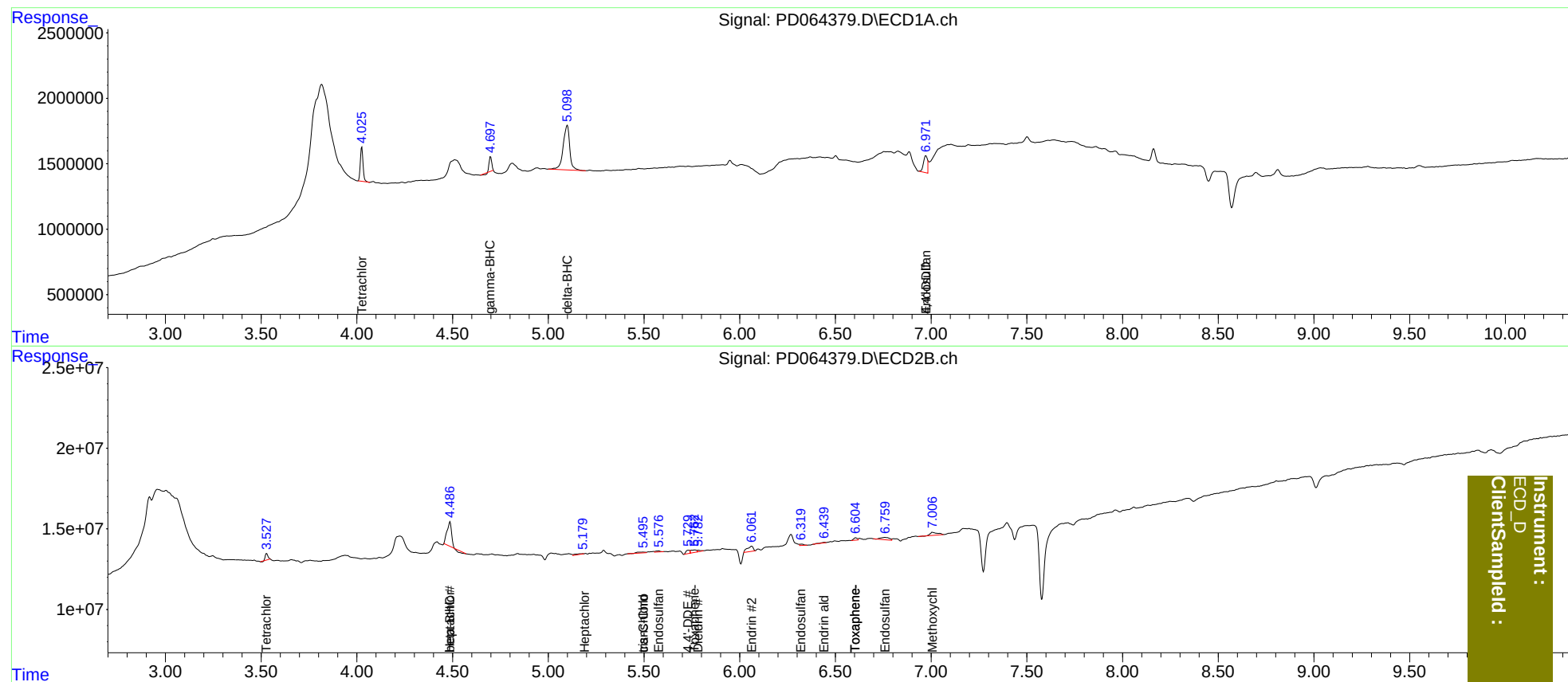
System Monitoring Compounds							
1)	SA Tetrachlo...	4.026	3.529	2567352	3747192	1.919	0.375 #
Target Compounds							
3)	MA gamma-BHC...	4.699f	0.000	986171	0	0.554	N.D. #
4)	MA Heptachlor	0.000	4.487f	0	21826259	N.D.	1.914
6)	B beta-BHC	0.000	4.487	0	21826259	N.D.	4.016
7)	B delta-BHC	5.100f	0.000	8171682	0	4.784	N.D. #
8)	B Heptachlo...	0.000	5.181f	0	1443702	N.D.	0.158
9)	A Endosulfan I	0.000	5.578	0	1181793	N.D.	0.140
10)	B trans-Chl...	0.000	5.496f	0	1759184	N.D.	0.189
11)	B cis-Chlor...	0.000	5.496	0	1759184	N.D.	0.194
12)	B 4,4'-DDE	0.000	5.731f	0	2727321	N.D.	0.325
13)	MA Dieldrin	0.000	5.785	0	979743	N.D.	0.115
14)	MA Endrin	0.000	6.062	0	7040824	N.D.	0.966
15)	B Endosulfa...	6.973f	6.321	1710197	1207620	1.415	0.186 #
16)	A 4,4'-DDD	6.973f	0.000	1710197	0	1.502	N.D. #
17)	MA 4,4'-DDT	0.000	6.442	0	596629	N.D.	<MDL
18)	B Endrin al...	0.000	6.442f	0	596629	N.D.	0.108
19)	B Endosulfa...	0.000	6.759f	0	4623128	N.D.	0.751
20)	A Methoxychlor	0.000	7.007	0	4957115	N.D.	1.606
22)	Toxaphene-1	0.000	5.765	0	3340668	N.D.	63.027
24)	Toxaphene-3	0.000	6.606	0	1818546	N.D.	19.990
25)	Toxaphene-4	0.000	6.606	0	1818546	N.D.	14.156

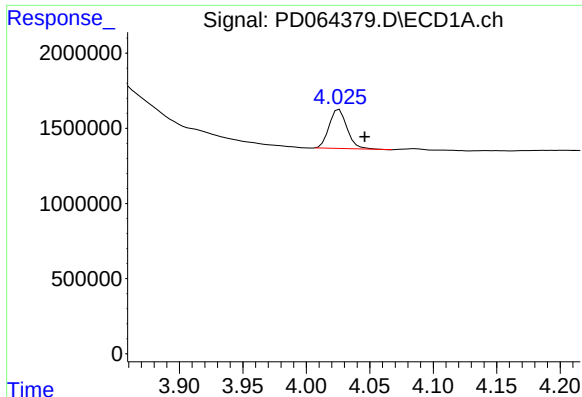
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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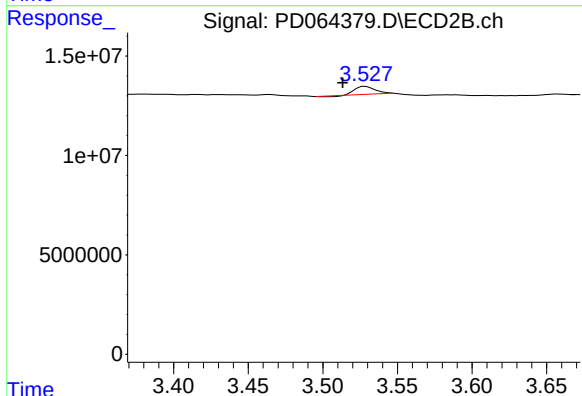




#1 Tetrachloro-m-xylene

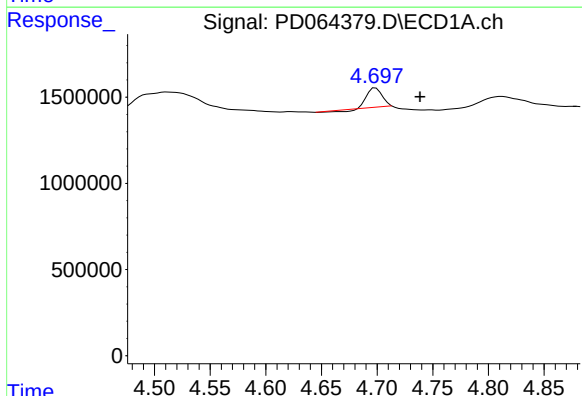
R.T.: 4.026 min
Delta R.T.: -0.020 min
Response: 2567352
Conc: 1.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



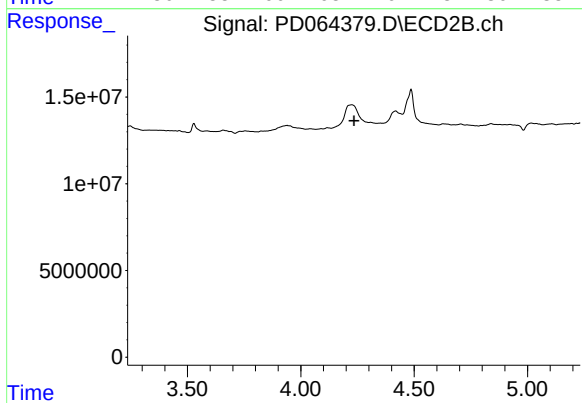
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: 0.015 min
Response: 3747192
Conc: 0.38 ng/ml



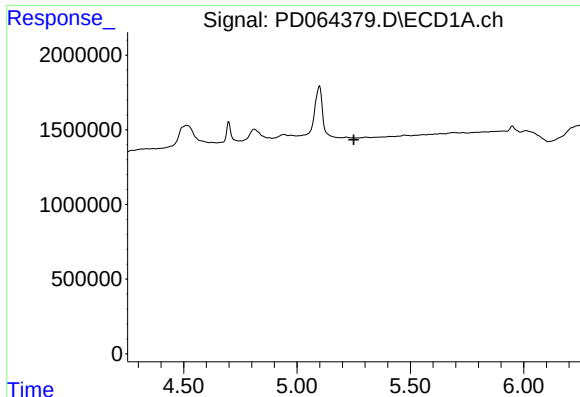
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: -0.040 min
Response: 986171
Conc: 0.55 ng/ml



#3 gamma-BHC (Lindane)

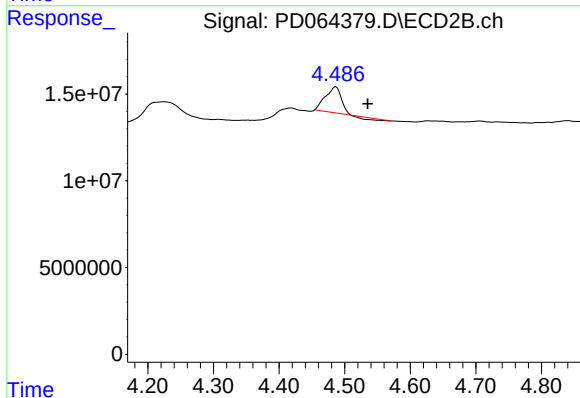
R.T.: 0.000 min
Exp R.T.: 4.235 min
Response: 0
Conc: N.D.



#4 Heptachlor

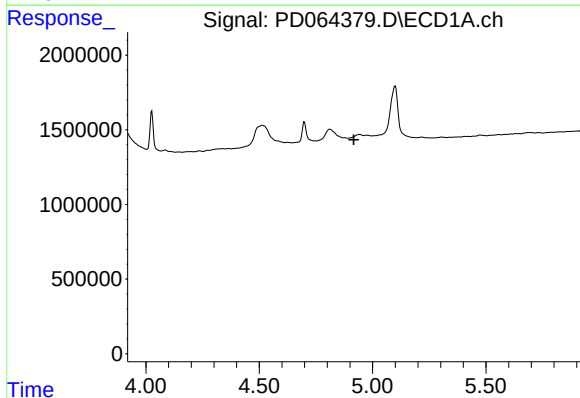
R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



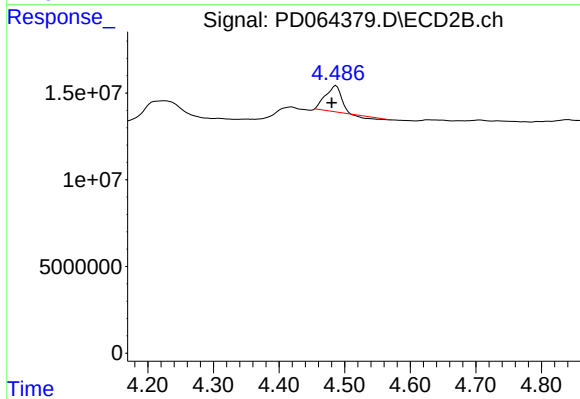
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: -0.048 min
Response: 21826259
Conc: 1.91 ng/ml



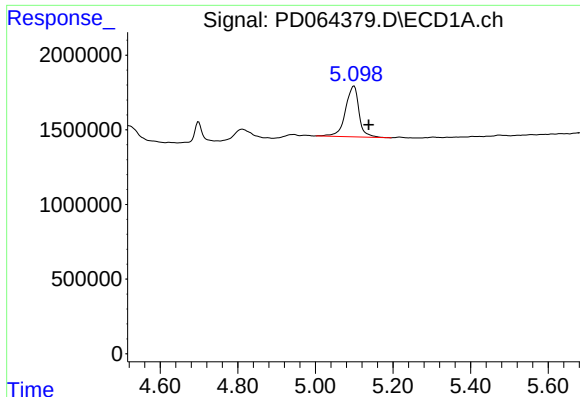
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.



#6 beta-BHC

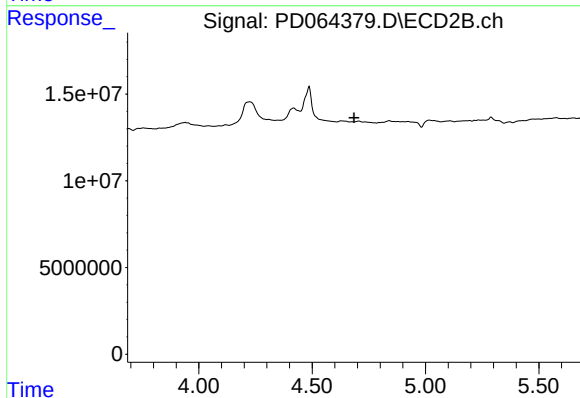
R.T.: 4.487 min
Delta R.T.: 0.007 min
Response: 21826259
Conc: 4.02 ng/ml



#7 delta-BHC

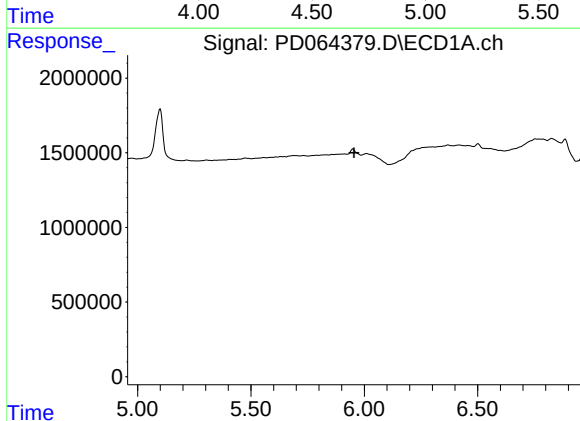
R.T.: 5.100 min
Delta R.T.: -0.037 min
Response: 8171682
Conc: 4.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



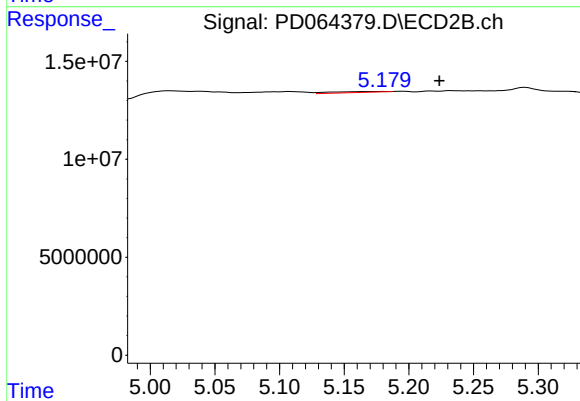
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



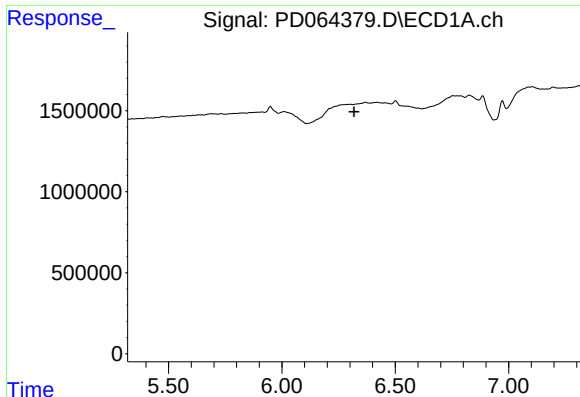
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

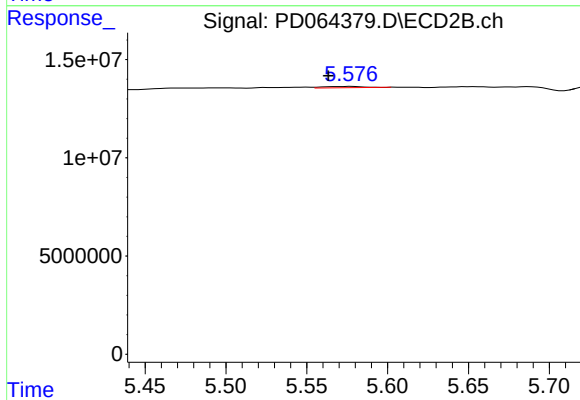
R.T.: 5.181 min
Delta R.T.: -0.043 min
Response: 1443702
Conc: 0.16 ng/ml



#9 Endosulfan I

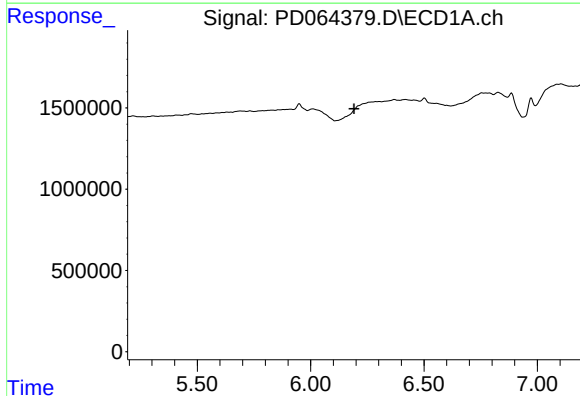
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



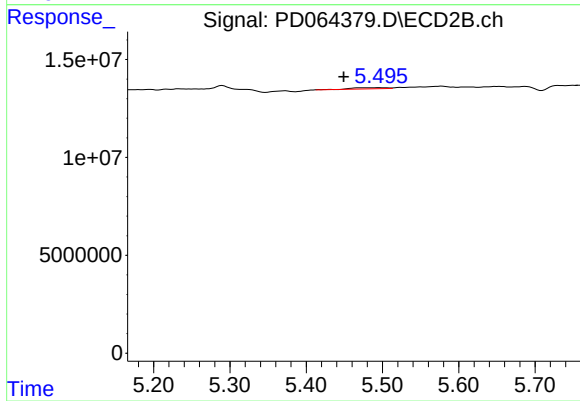
#9 Endosulfan I

R.T.: 5.578 min
Delta R.T.: 0.015 min
Response: 1181793
Conc: 0.14 ng/ml



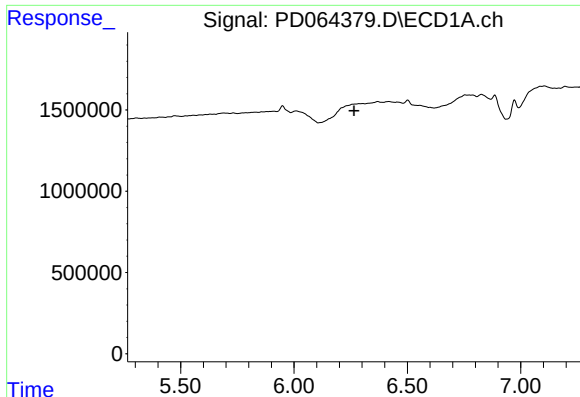
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

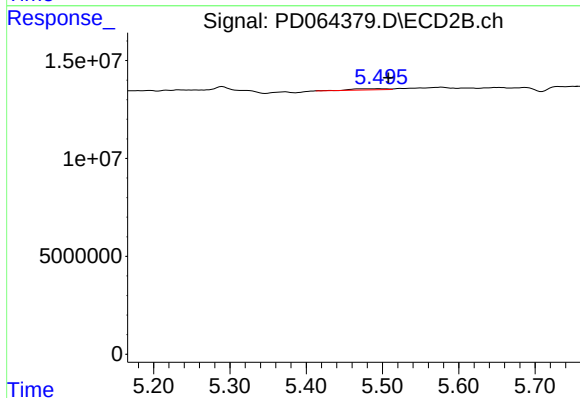
R.T.: 5.496 min
Delta R.T.: 0.047 min
Response: 1759184
Conc: 0.19 ng/ml



#11 cis-Chlordane

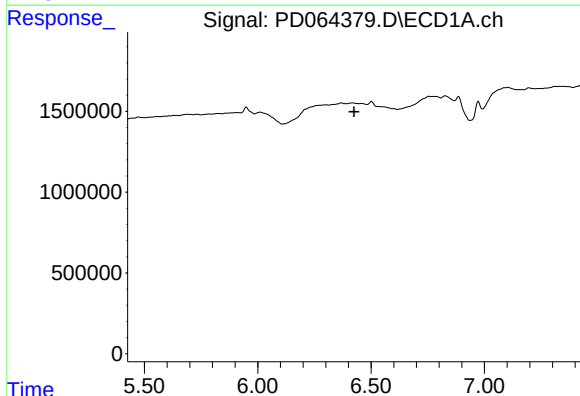
R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



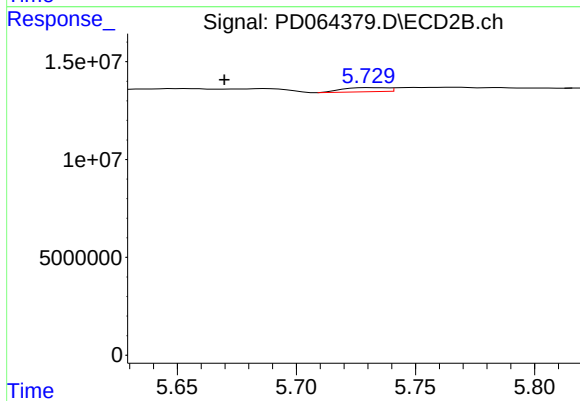
#11 cis-Chlordane

R.T.: 5.496 min
Delta R.T.: -0.012 min
Response: 1759184
Conc: 0.19 ng/ml



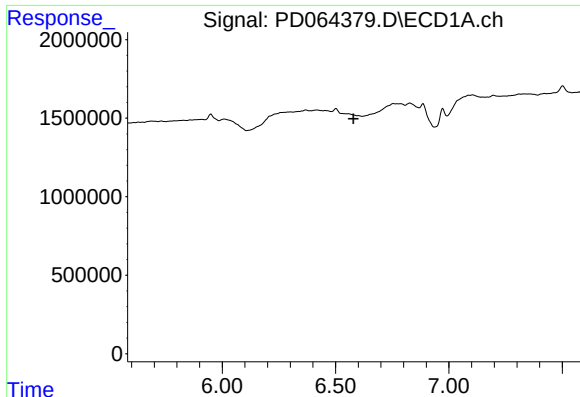
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

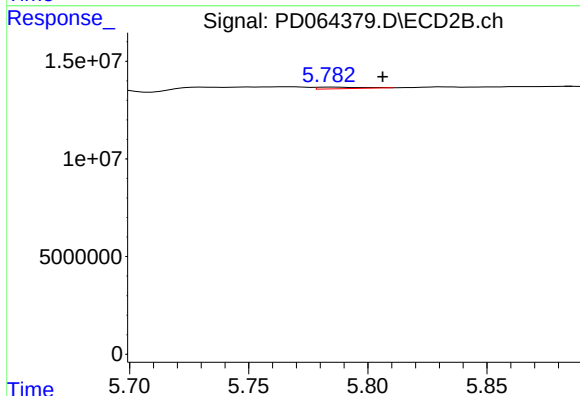
R.T.: 5.731 min
Delta R.T.: 0.061 min
Response: 2727321
Conc: 0.33 ng/ml



#13 Dieldrin

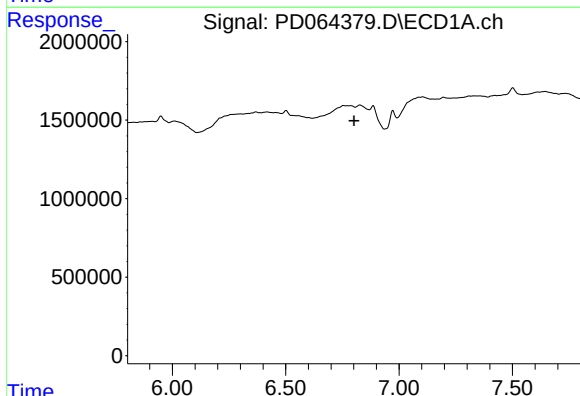
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



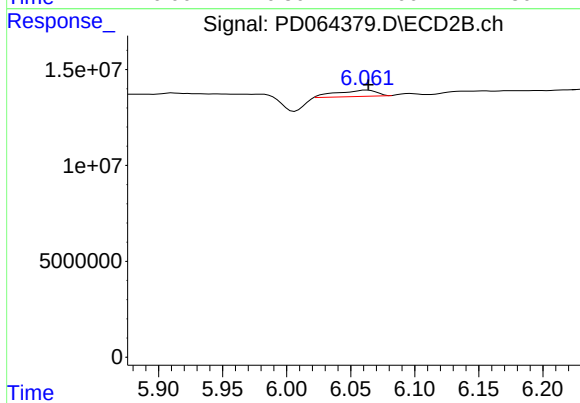
#13 Dieldrin

R.T.: 5.785 min
Delta R.T.: -0.021 min
Response: 979743
Conc: 0.11 ng/ml



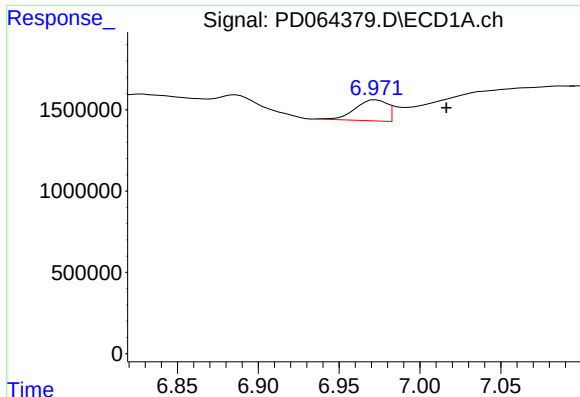
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.801 min
Response: 0
Conc: N.D.



#14 Endrin

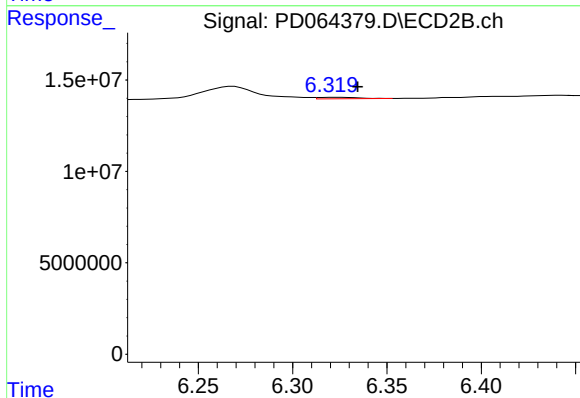
R.T.: 6.062 min
Delta R.T.: -0.001 min
Response: 7040824
Conc: 0.97 ng/ml



#15 Endosulfan II

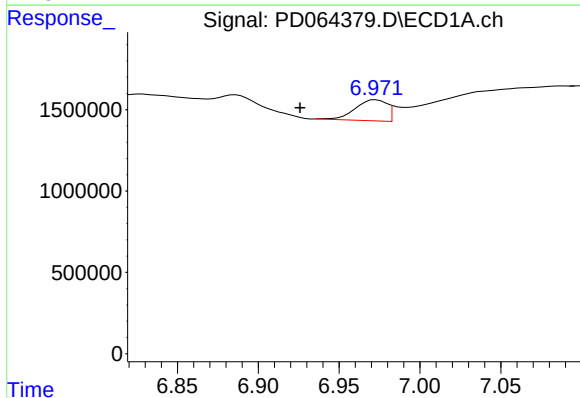
R.T.: 6.973 min
Delta R.T.: -0.043 min
Response: 1710197
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



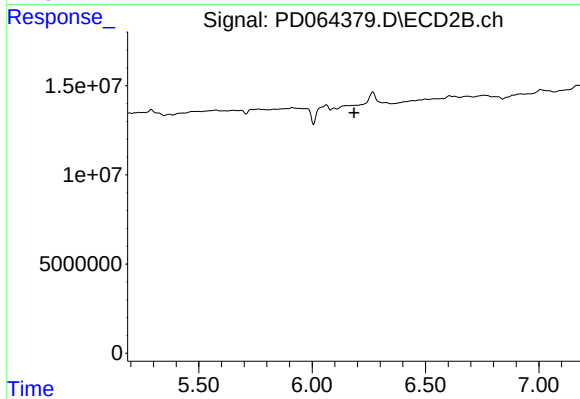
#15 Endosulfan II

R.T.: 6.321 min
Delta R.T.: -0.014 min
Response: 1207620
Conc: 0.19 ng/ml



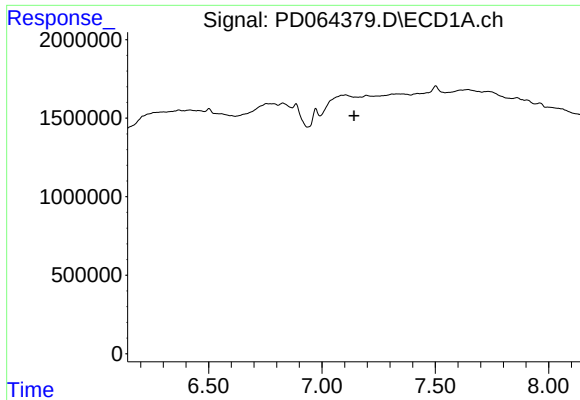
#16 4,4'-DDD

R.T.: 6.973 min
Delta R.T.: 0.047 min
Response: 1710197
Conc: 1.50 ng/ml



#16 4,4'-DDD

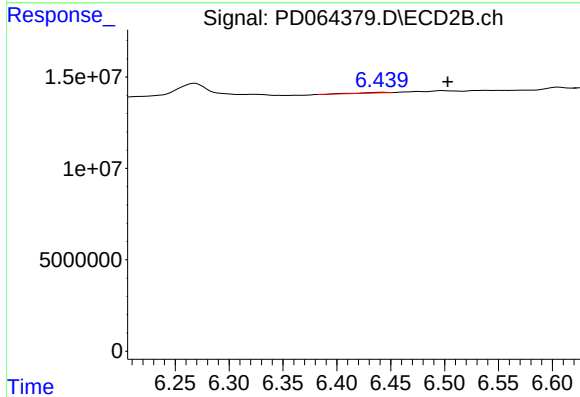
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

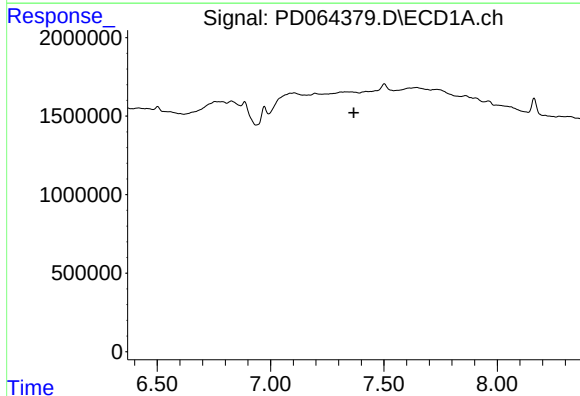
R.T.: 0.000 min
Exp R.T.: 7.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



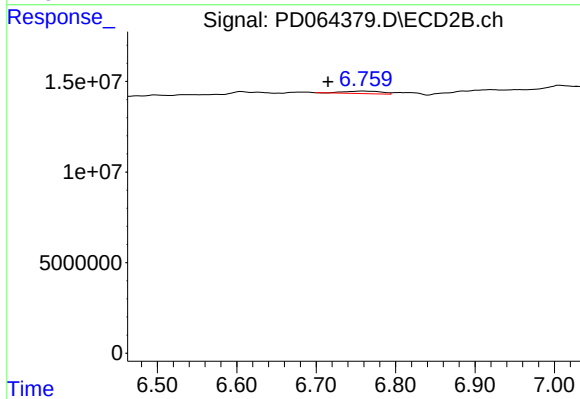
#18 Endrin aldehyde

R.T.: 6.442 min
Delta R.T.: -0.061 min
Response: 596629
Conc: 0.11 ng/ml



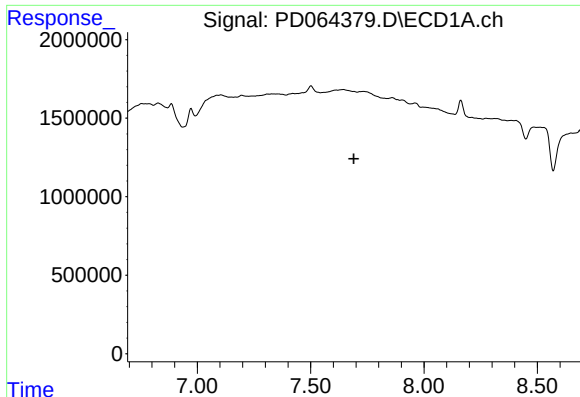
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.367 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

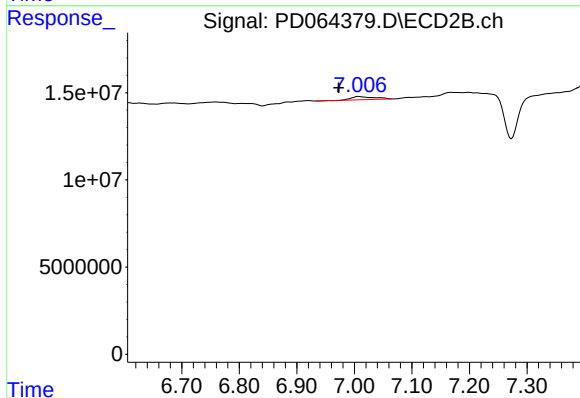
R.T.: 6.759 min
Delta R.T.: 0.044 min
Response: 4623128
Conc: 0.75 ng/ml



#20 Methoxychlor

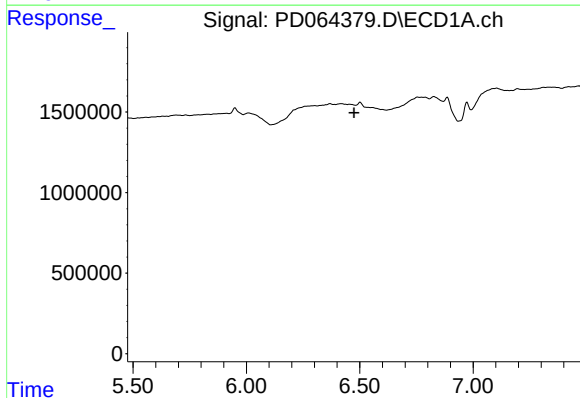
R.T.: 0.000 min
Exp R.T.: 7.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



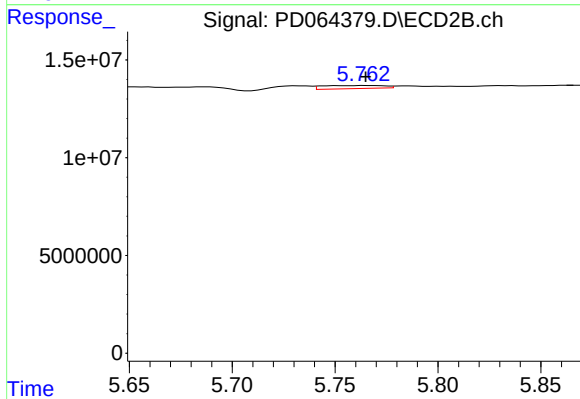
#20 Methoxychlor

R.T.: 7.007 min
Delta R.T.: 0.034 min
Response: 4957115
Conc: 1.61 ng/ml



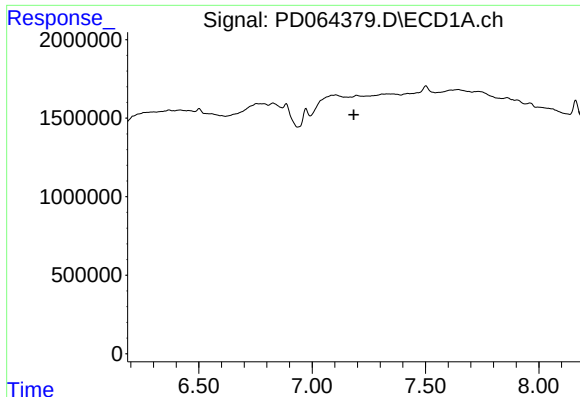
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.475 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

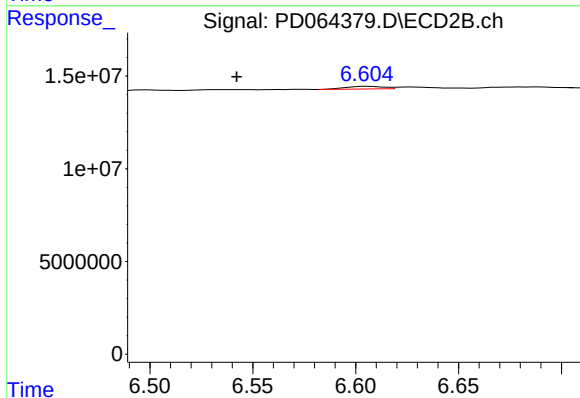
R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 3340668
Conc: 63.03 ng/ml



#24 Toxaphene-3

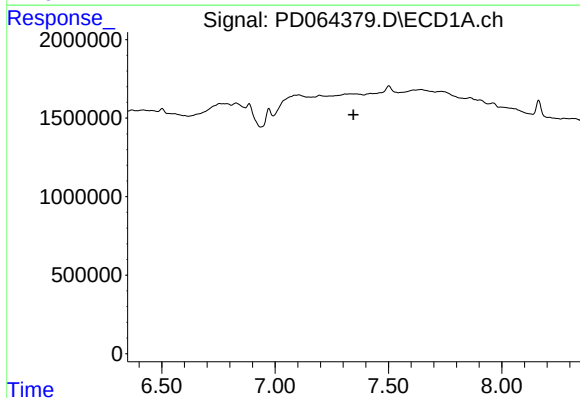
R.T.: 0.000 min
Exp R.T.: 7.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



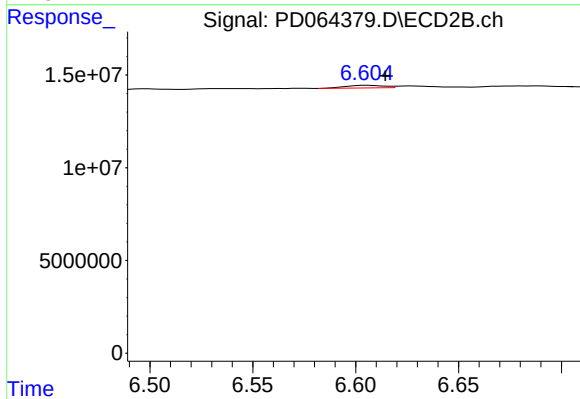
#24 Toxaphene-3

R.T.: 6.606 min
Delta R.T.: 0.063 min
Response: 1818546
Conc: 19.99 ng/ml



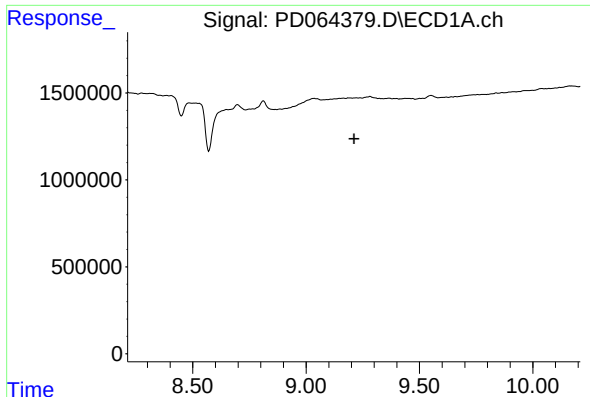
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

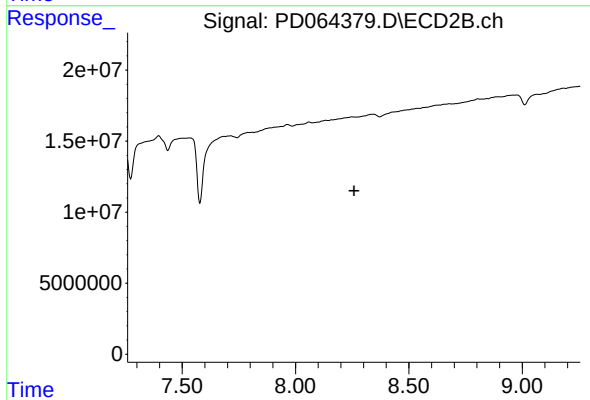
R.T.: 6.606 min
Delta R.T.: -0.009 min
Response: 1818546
Conc: 14.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.259 min
Response: 0
Conc: N.D.