

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
 Data File : PD064222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2021 21:17
 Operator : AR\AJ
 Sample : M2958-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 02:16:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 10 02:02:54 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

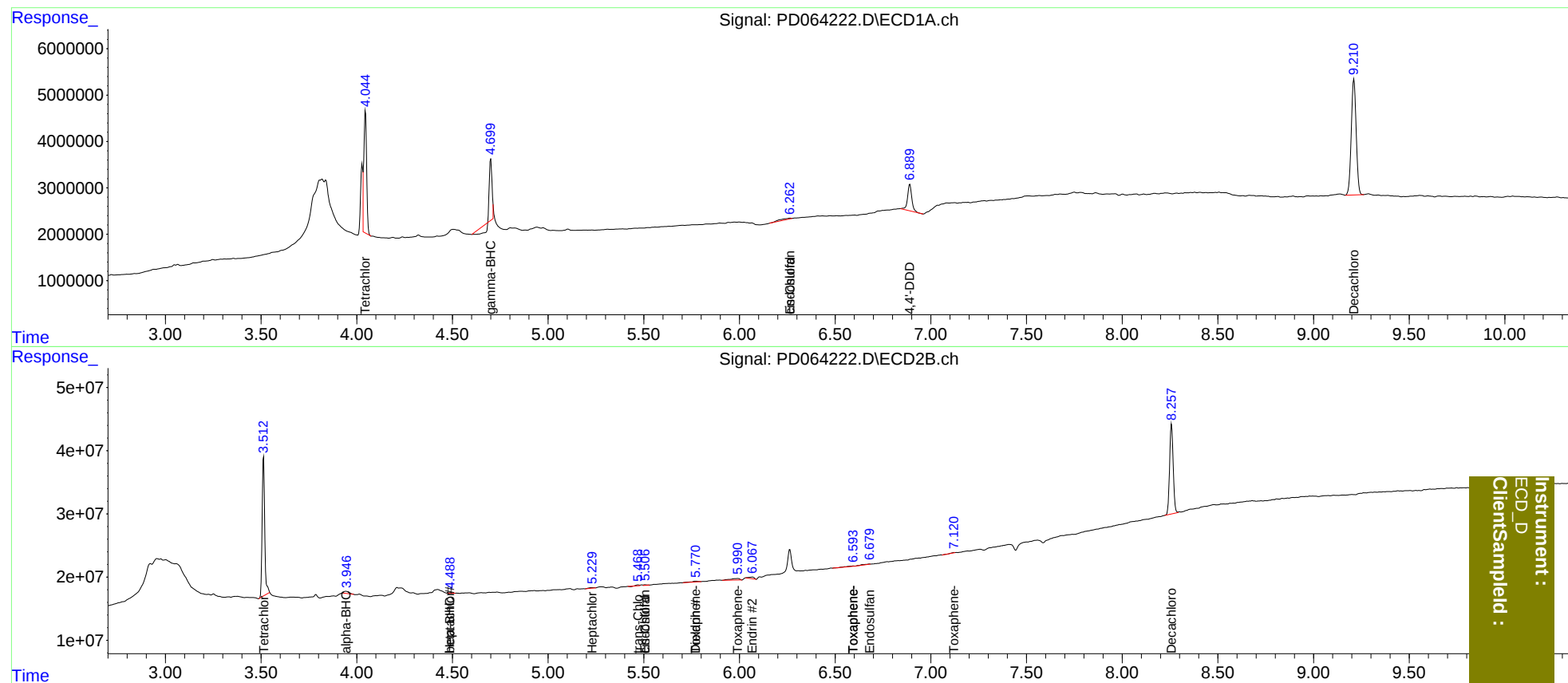
System Monitoring Compounds							
1)	SA Tetrachlo...	4.046	3.513	27405047	208.2E6	21.113	21.462
27)	SA Decachlor...	9.211	8.258	44416094	186.5E6	42.124	35.775
Target Compounds							
2)	A alpha-BHC	0.000	3.943	0	6152330	N.D.	0.460
3)	MA gamma-BHC...	4.700f	0.000	8109042	0	4.554	N.D. #
4)	MA Heptachlor	0.000	4.490f	0	1199763	N.D.	0.105
6)	B beta-BHC	0.000	4.490	0	1199763	N.D.	0.221
7)	B delta-BHC	0.000	4.692	0	449850	N.D.	<MDL
8)	B Heptachlo...	0.000	5.230	0	1885583	N.D.	0.206
9)	A Endosulfan I	6.264f	5.507f	1195675	1107953	0.865	0.131 #
10)	B trans-Chl...	0.000	5.469	0	1032873	N.D.	0.111
11)	B cis-Chlor...	6.264	5.507	1195675	1107953	0.762	0.122 #
12)	B 4,4'-DDE	0.000	5.695	0	137172	N.D.	<MDL
13)	MA Dieldrin	0.000	5.773	0	3181721	N.D.	0.372
14)	MA Endrin	0.000	6.068	0	5145691	N.D.	0.706
15)	B Endosulfa...	0.000	6.346	0	342416	N.D.	<MDL
16)	A 4,4'-DDD	6.890f	0.000	8881230	0	7.800	N.D. #
17)	MA 4,4'-DDT	0.000	6.429	0	88795	N.D.	<MDL
18)	B Endrin al...	0.000	6.479	0	246041	N.D.	<MDL
19)	B Endosulfa...	0.000	6.681	0	2287302	N.D.	0.371
21)	B Endrin ke...	0.000	7.193	0	472785	N.D.	<MDL
22)	Toxaphene-1	0.000	5.773	0	3181721	N.D.	60.028
23)	Toxaphene-2	0.000	5.992	0	8315418	N.D.	89.471
24)	Toxaphene-3	0.000	6.594	0	1856465	N.D.	20.407
25)	Toxaphene-4	0.000	6.594	0	1856465	N.D.	14.451
26)	Toxaphene-5	0.000	7.122	0	341911	N.D.	2.747

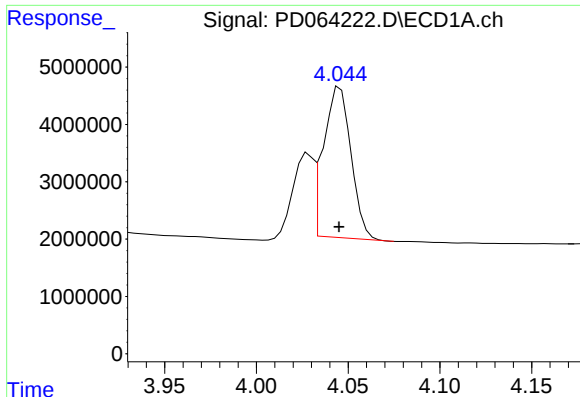
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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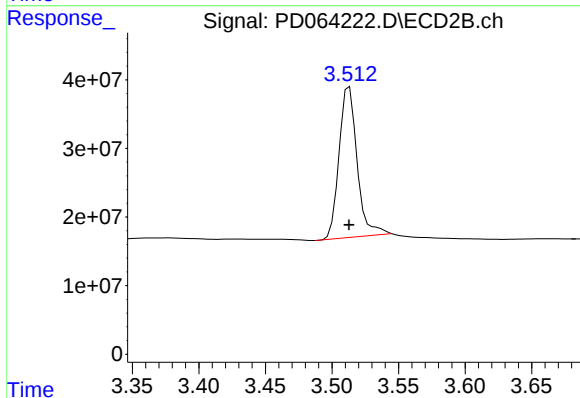




#1 Tetrachloro-m-xylene

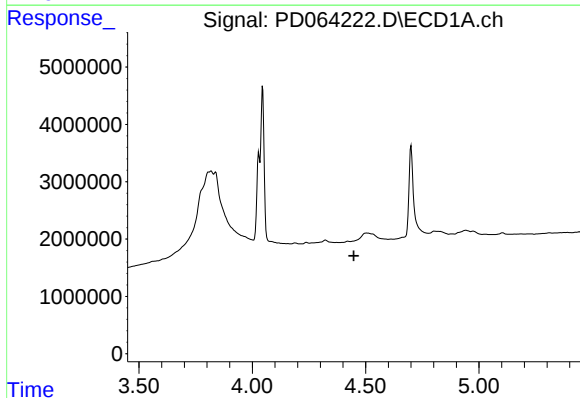
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 27405047
Conc: 21.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



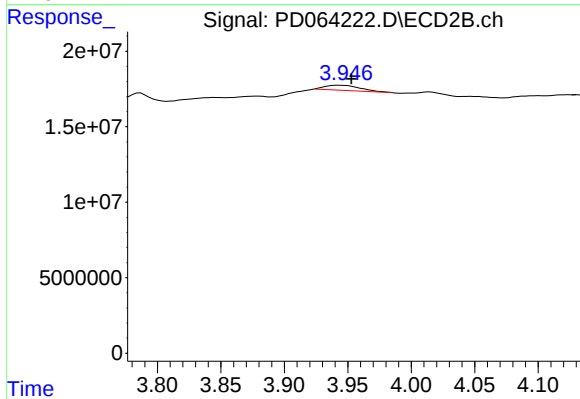
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 208179120
Conc: 21.46 ng/ml



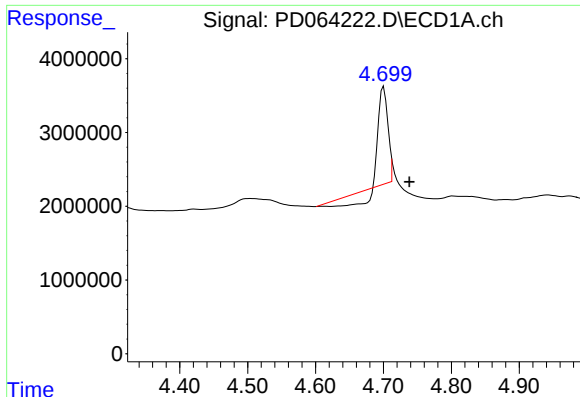
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.447 min
Response: 0
Conc: N.D.



#2 alpha-BHC

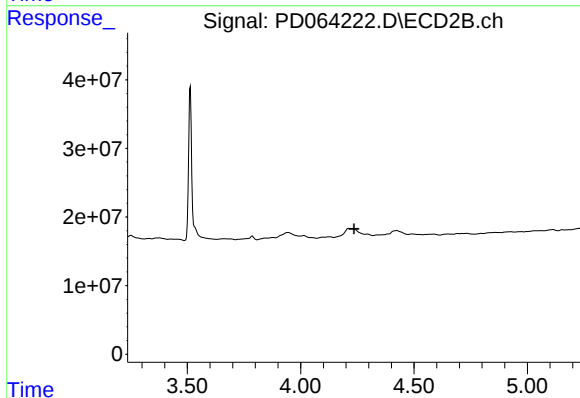
R.T.: 3.943 min
Delta R.T.: -0.009 min
Response: 6152330
Conc: 0.46 ng/ml



#3 gamma-BHC (Lindane)

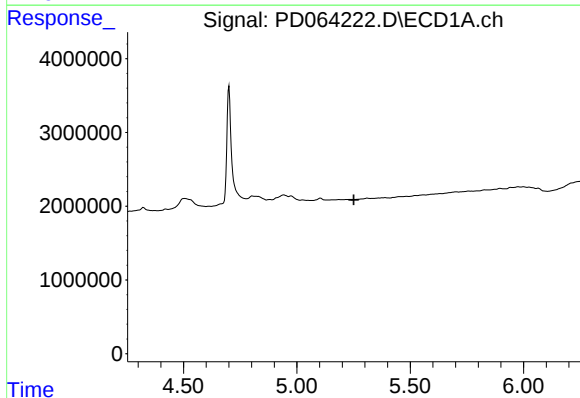
R.T.: 4.700 min
Delta R.T.: -0.038 min
Response: 8109042
Conc: 4.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



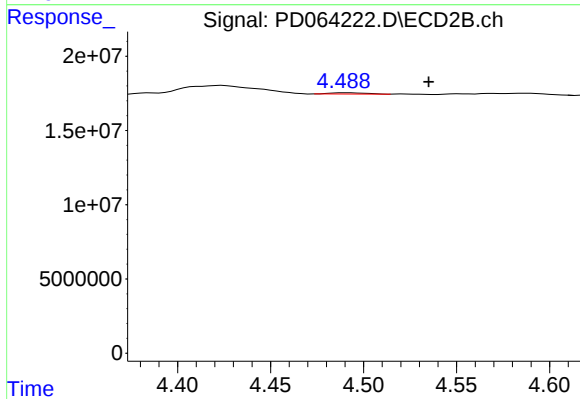
#3 gamma-BHC (Lindane)

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



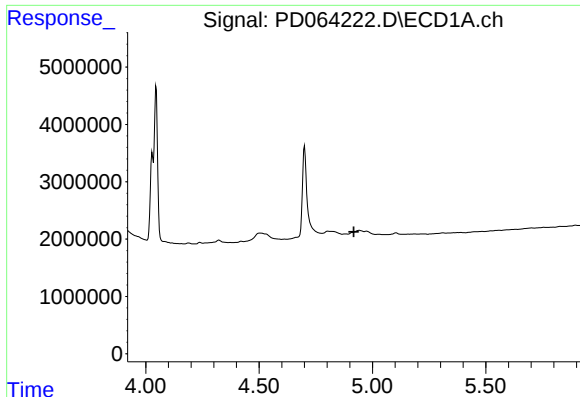
#4 Heptachlor

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



#4 Heptachlor

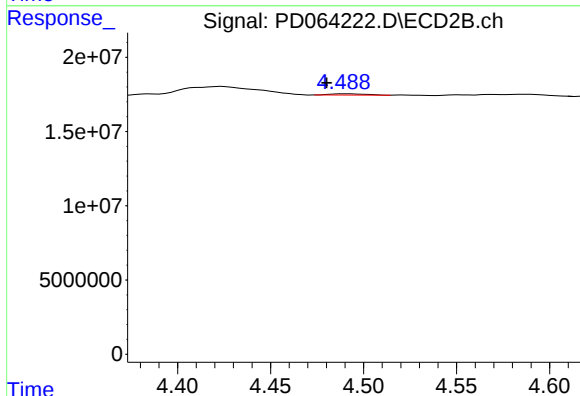
R.T.: 4.490 min
Delta R.T.: -0.045 min
Response: 1199763
Conc: 0.11 ng/ml



#6 beta-BHC

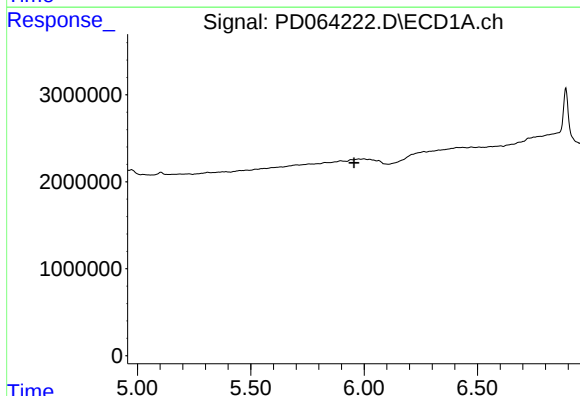
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



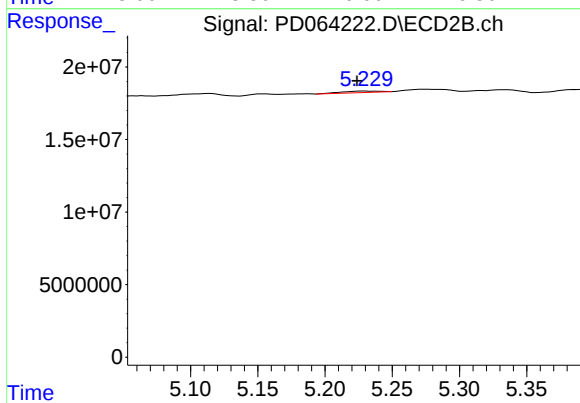
#6 beta-BHC

R.T.: 4.490 min
Delta R.T.: 0.010 min
Response: 1199763
Conc: 0.22 ng/ml



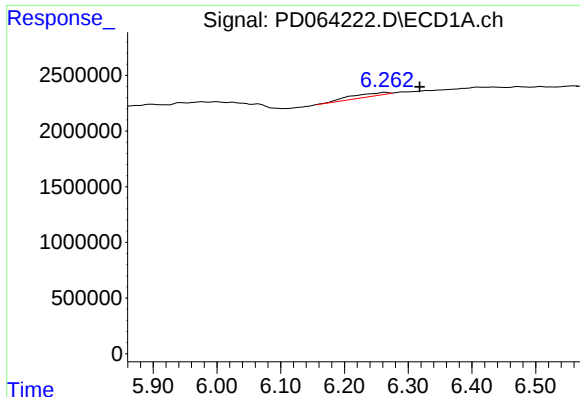
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

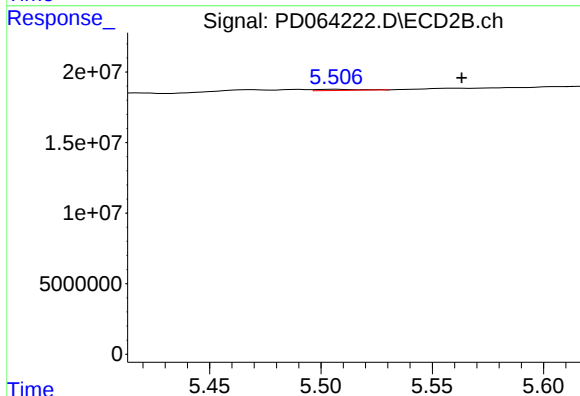
R.T.: 5.230 min
Delta R.T.: 0.006 min
Response: 1885583
Conc: 0.21 ng/ml



#9 Endosulfan I

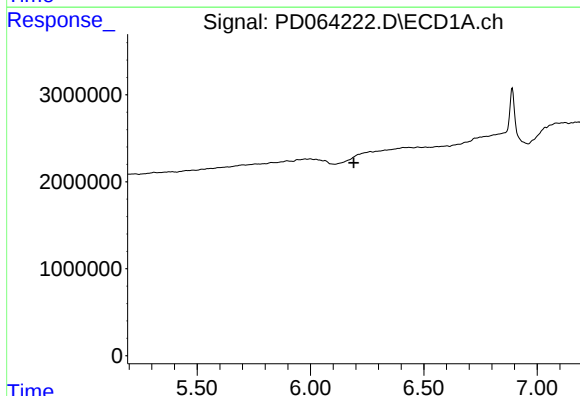
R.T.: 6.264 min
Delta R.T.: -0.054 min
Response: 1195675
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



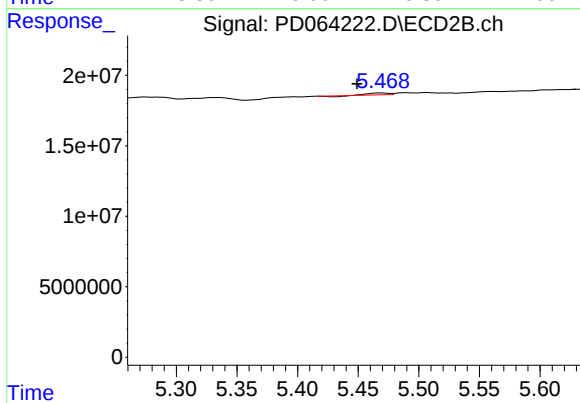
#9 Endosulfan I

R.T.: 5.507 min
Delta R.T.: -0.056 min
Response: 1107953
Conc: 0.13 ng/ml



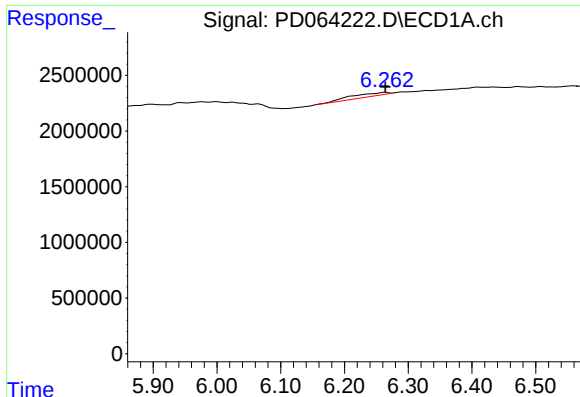
#10 trans-Chlordane

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



#10 trans-Chlordane

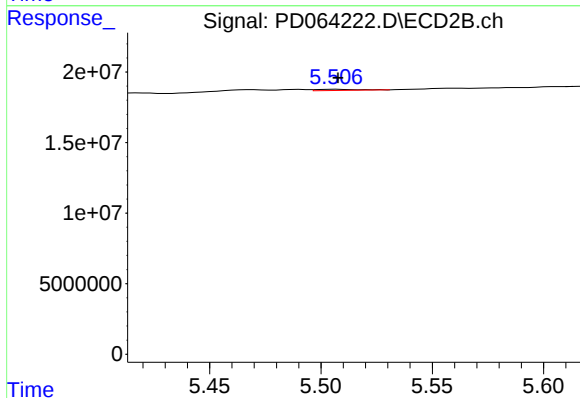
R.T.: 5.469 min
Delta R.T.: 0.020 min
Response: 1032873
Conc: 0.11 ng/ml



#11 cis-Chlordane

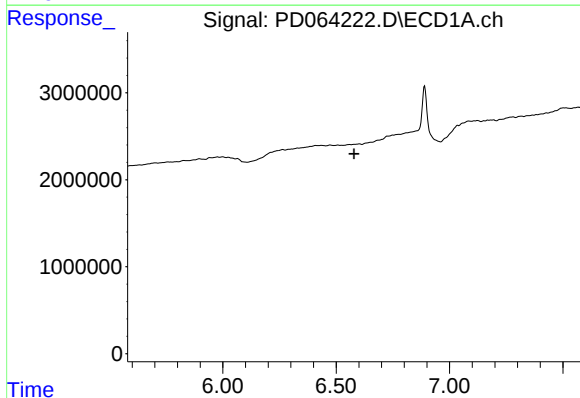
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 1195675
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



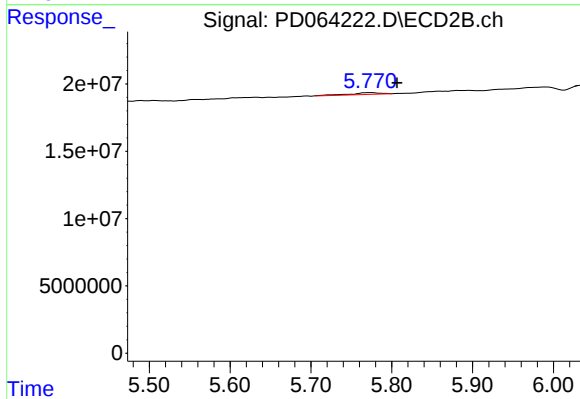
#11 cis-Chlordane

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 1107953
Conc: 0.12 ng/ml



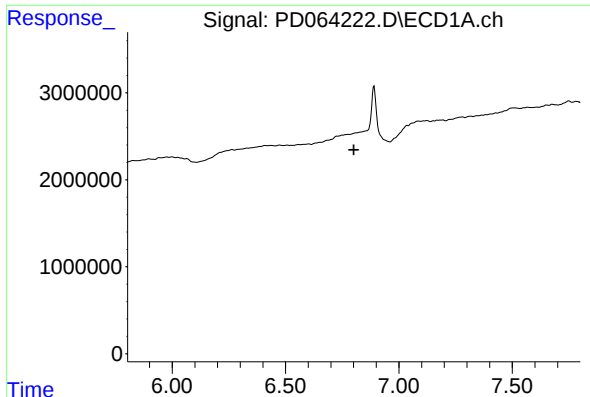
#13 Dieldrin

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



#13 Dieldrin

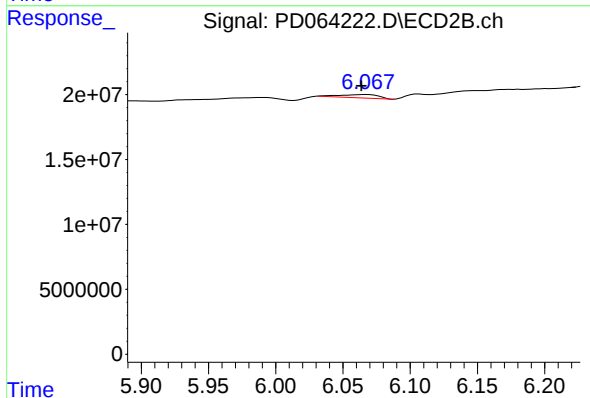
R.T.: 5.773 min
Delta R.T.: -0.033 min
Response: 3181721
Conc: 0.37 ng/ml



#14 Endrin

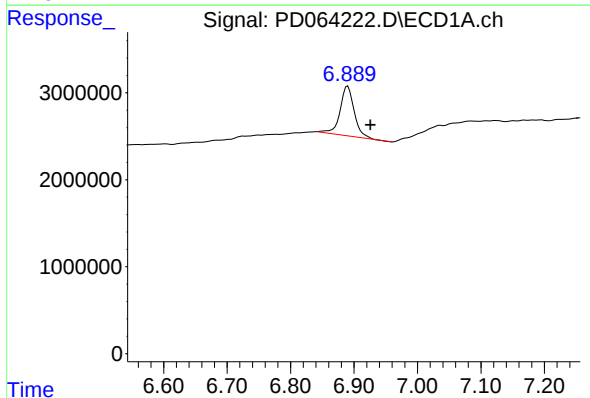
R.T.: 0.000 min
Exp R.T.: 6.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



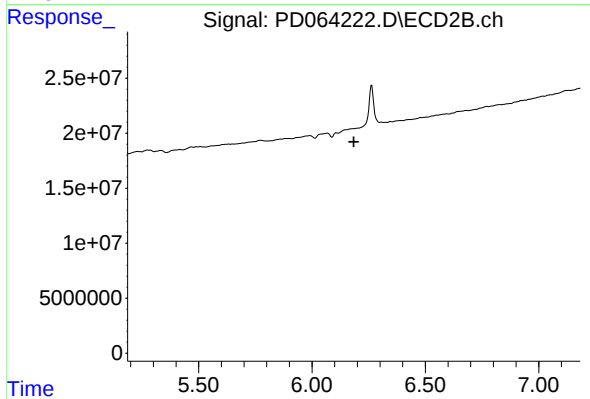
#14 Endrin

R.T.: 6.068 min
Delta R.T.: 0.004 min
Response: 5145691
Conc: 0.71 ng/ml



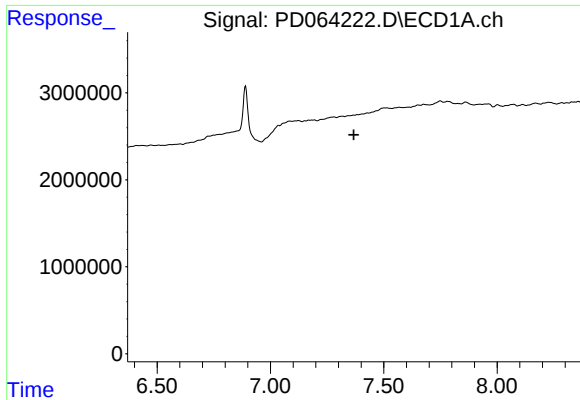
#16 4,4'-DDD

R.T.: 6.890 min
Delta R.T.: -0.036 min
Response: 8881230
Conc: 7.80 ng/ml



#16 4,4'-DDD

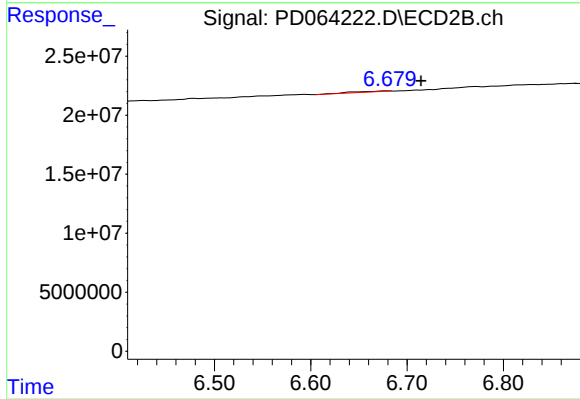
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

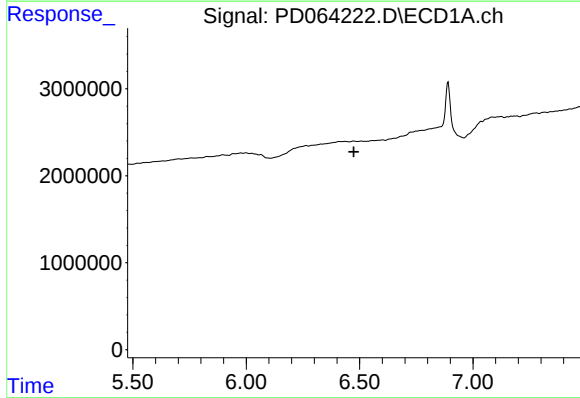
R.T.: 0.000 min
Exp R.T. : 7.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



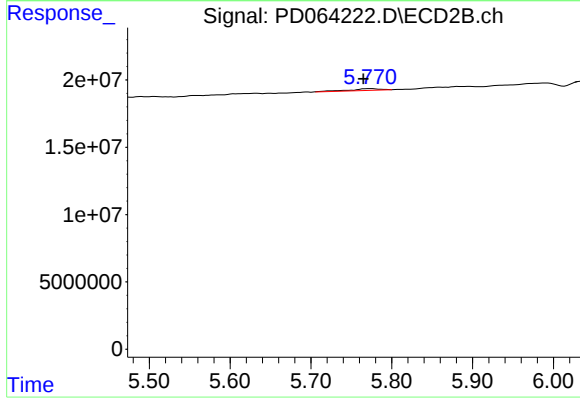
#19 Endosulfan Sulfate

R.T.: 6.681 min
Delta R.T.: -0.034 min
Response: 2287302
Conc: 0.37 ng/ml



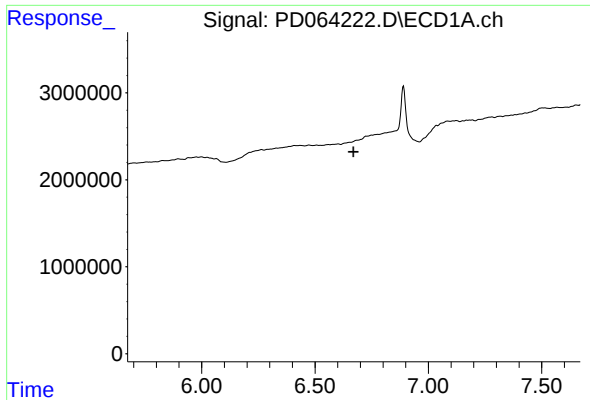
#22 Toxaphene-1

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



#22 Toxaphene-1

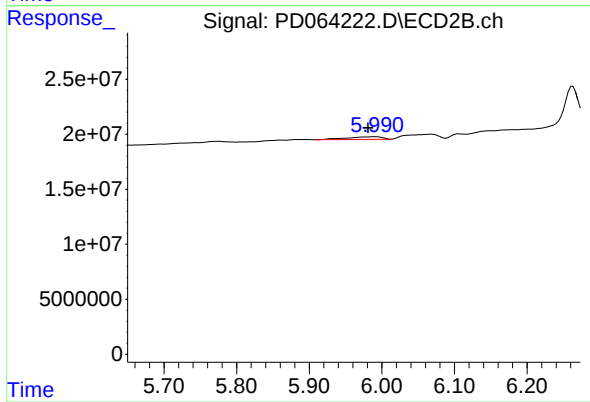
R.T.: 5.773 min
Delta R.T.: 0.008 min
Response: 3181721
Conc: 60.03 ng/ml



#23 Toxaphene-2

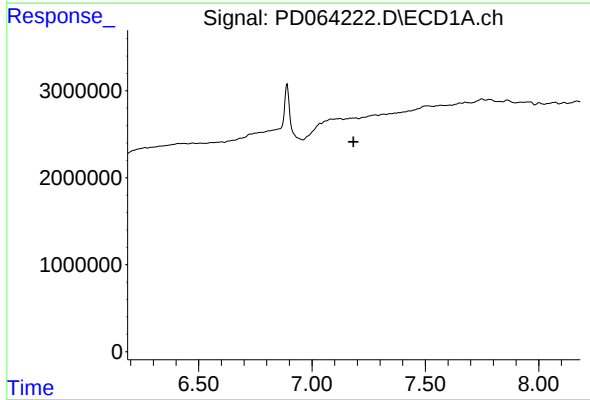
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



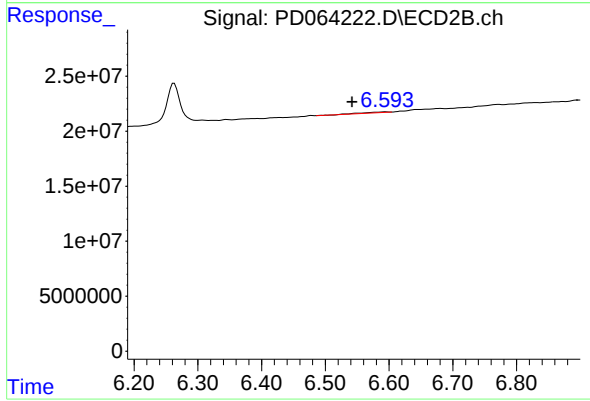
#23 Toxaphene-2

R.T.: 5.992 min
Delta R.T.: 0.011 min
Response: 8315418
Conc: 89.47 ng/ml



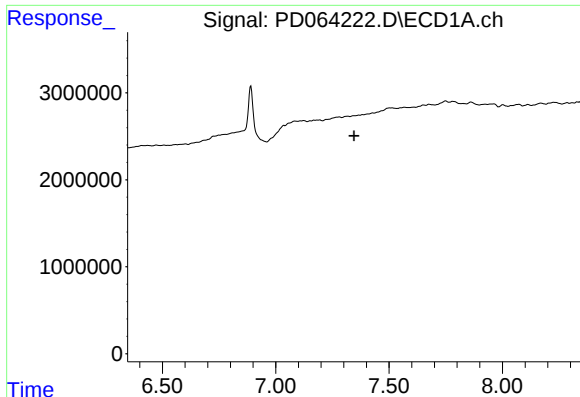
#24 Toxaphene-3

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



#24 Toxaphene-3

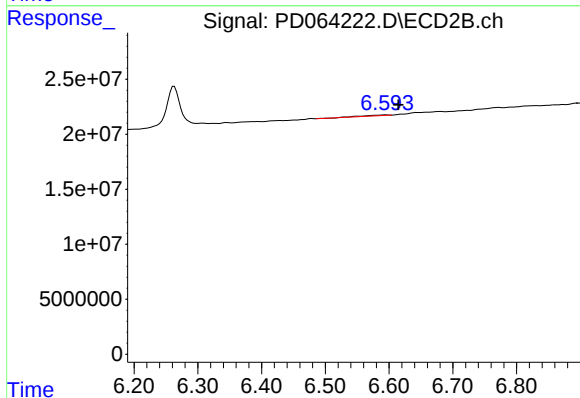
R.T.: 6.594 min
Delta R.T.: 0.052 min
Response: 1856465
Conc: 20.41 ng/ml



#25 Toxaphene-4

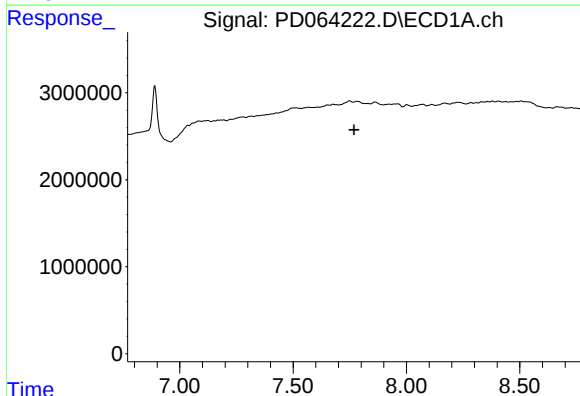
R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



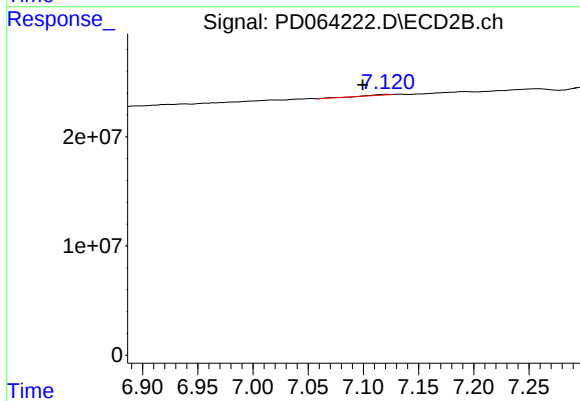
#25 Toxaphene-4

R.T.: 6.594 min
Delta R.T.: -0.020 min
Response: 1856465
Conc: 14.45 ng/ml



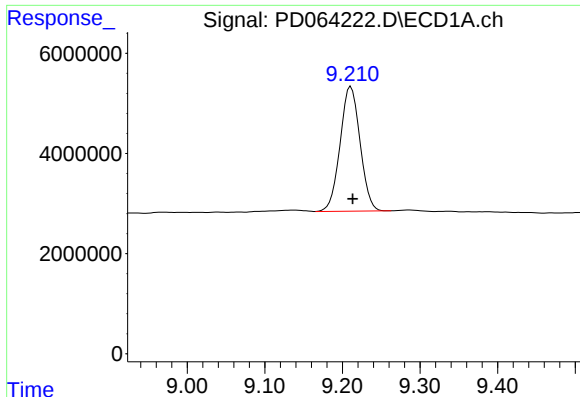
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

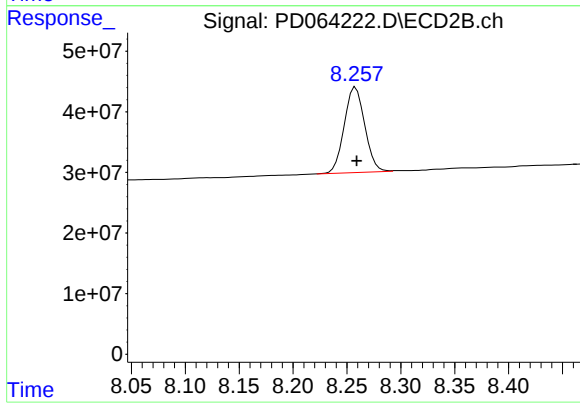
R.T.: 7.122 min
Delta R.T.: 0.022 min
Response: 341911
Conc: 2.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.211 min
Delta R.T.: -0.002 min
Response: 44416094
Conc: 42.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 186521539
Conc: 35.77 ng/ml