

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102423\
 Data File : PD079128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 21:31
 Operator : AR\AJ
 Sample : 04922-11
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:25:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 2023
 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

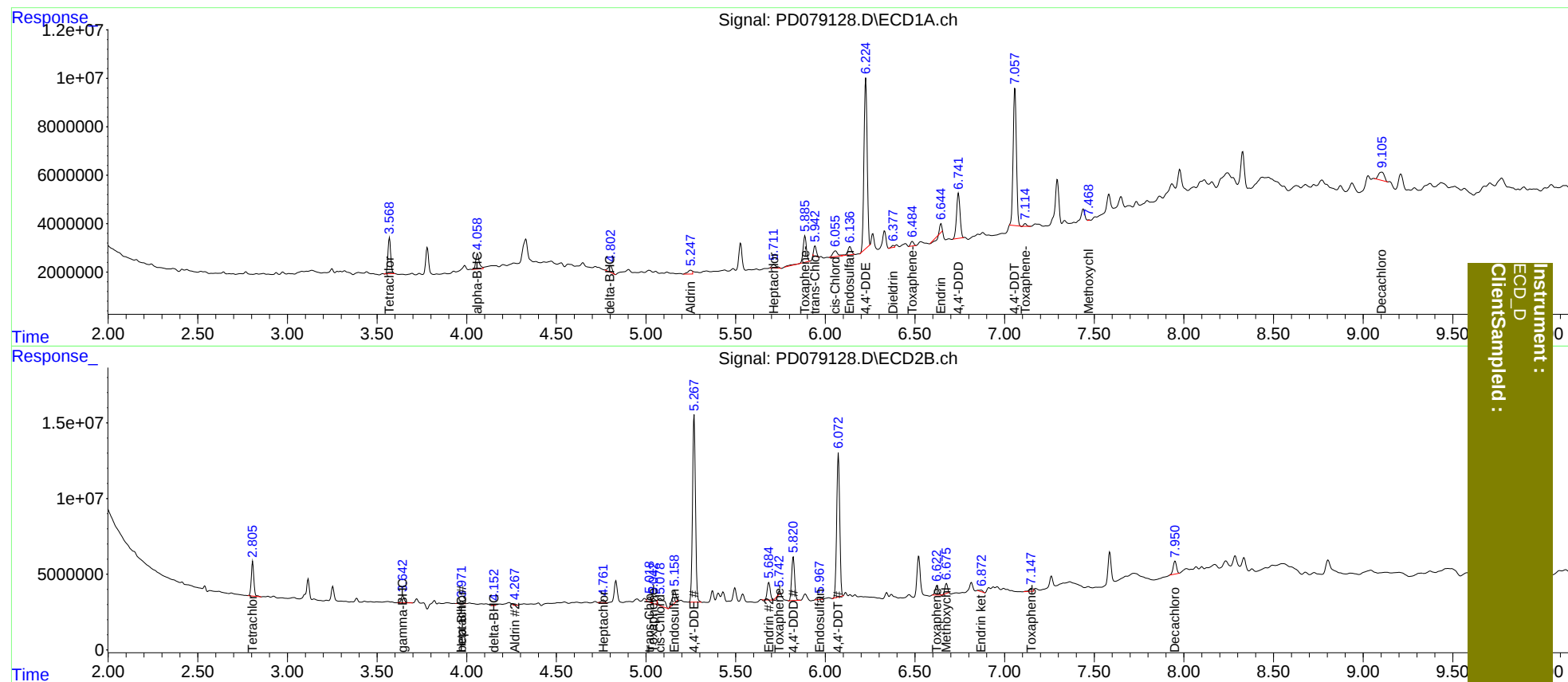
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.806	15859037	22553285	10.340	10.400
27)	SA Decachlor...	9.104	7.951	7720505	11127901	4.071	4.771
Target Compounds							
2)	A alpha-BHC	4.060f	3.358f	8328873	147475	3.197	<MDL #
3)	MA gamma-BHC...	0.000	3.644	0	5661490	N.D.	1.752
4)	MA Heptachlor	0.000	3.972	0	2181780	N.D.	0.717
5)	MB Aldrin	5.249f	4.268	2639790	985887	1.068	0.320 #
6)	B beta-BHC	0.000	3.972f	0	2181780	N.D.	1.508
7)	B delta-BHC	4.801	4.153	4403679	494314	1.678	0.151 #
8)	B Heptachlo...	5.712	4.762	2643512	2573345	1.101	0.892
9)	A Endosulfan I	6.137	5.160	5033316	11583045	2.350	4.561 #
10)	B trans-Chl...	5.943f	5.018	4219962	4788773	1.905	1.729
11)	B cis-Chlor...	6.057	5.079	4538140	13108247	1.996	4.630 #
12)	B 4,4'-DDE	6.226	5.269	87173299	141.5E6	42.318	54.128 #
14)	MA Endrin	6.645	5.685	1490647	13112603	0.787	5.196 #
15)	B Endosulfa...	6.852	5.968	170174	2856055	<MDL	1.200 #
16)	A 4,4'-DDD	6.743	5.821	25337070	33173087	15.074	15.019
17)	MA 4,4'-DDT	7.058	6.073	71782036	111.1E6	40.090	49.320
20)	A Methoxychlor	7.470f	6.676	298916	6859740	0.312	5.626 #
21)	B Endrin ke...	0.000	6.869	0	1482268	N.D.	0.562
22)	Toxaphene-1	5.887	5.040	14402981	5423091	2011.353	351.197 #
23)	Toxaphene-2	6.485	5.744	2220440	479810	111.243	29.205 #
24)	Toxaphene-3	7.115	6.623	1257071	7744725	21.773	147.997 #
26)	Toxaphene-5	0.000	7.149f	0	2911427	N.D.	93.989

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

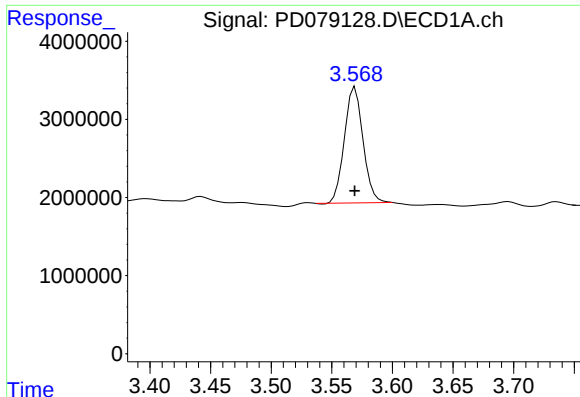
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102423\
Data File : PD079128.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2023 21:31
Operator : AR\AJ
Sample : 04922-11
Misc :
ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 24 22:25:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 17 09:38:01 2023
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



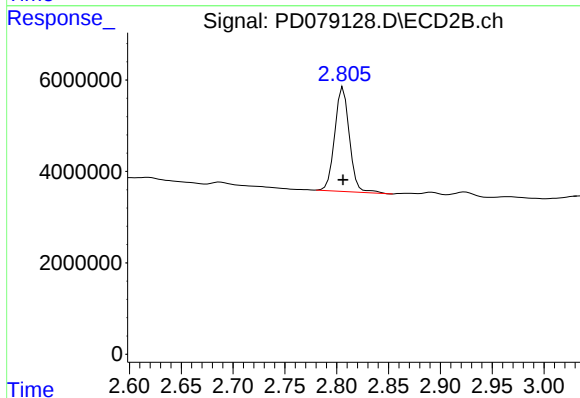
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

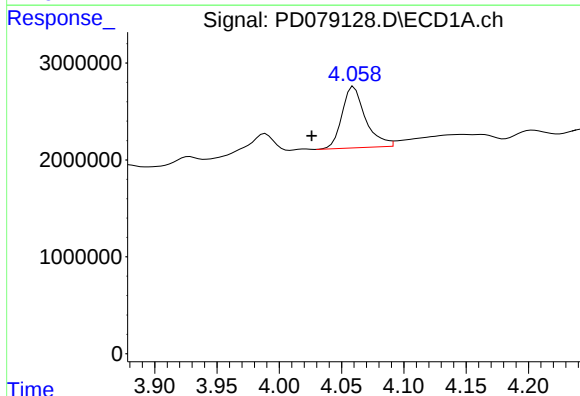
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 15859037
Conc: 10.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



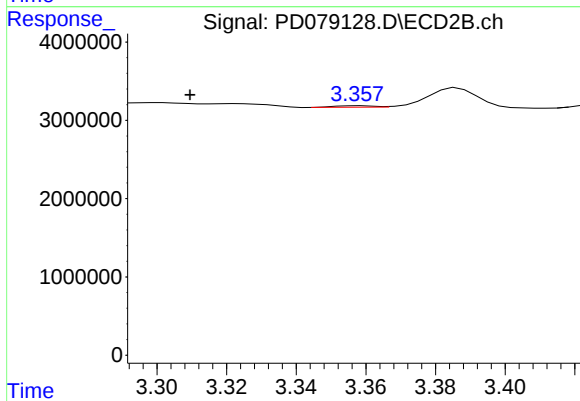
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 22553285
Conc: 10.40 ng/ml



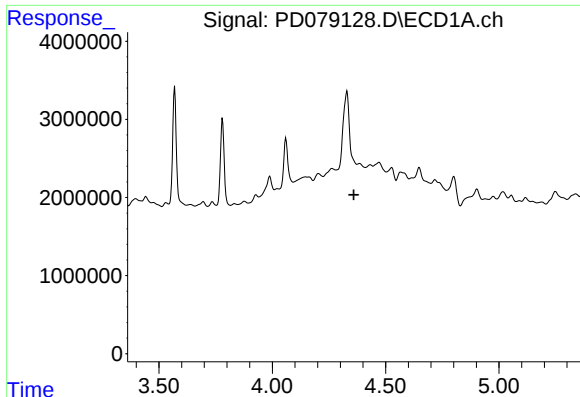
#2 alpha-BHC

R.T.: 4.060 min
Delta R.T.: 0.034 min
Response: 8328873
Conc: 3.20 ng/ml



#2 alpha-BHC

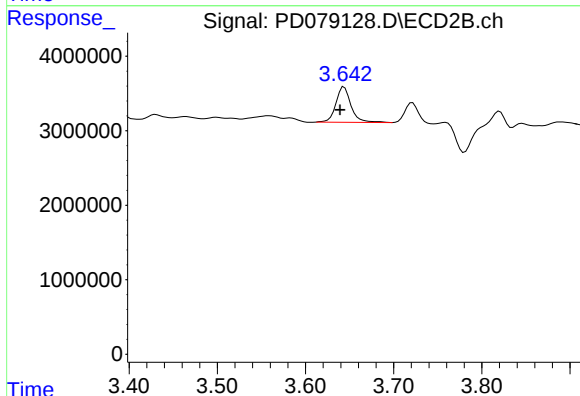
R.T.: 3.358 min
Delta R.T.: 0.049 min
Response: 147475
Conc: N.D.



#3 gamma-BHC (Lindane)

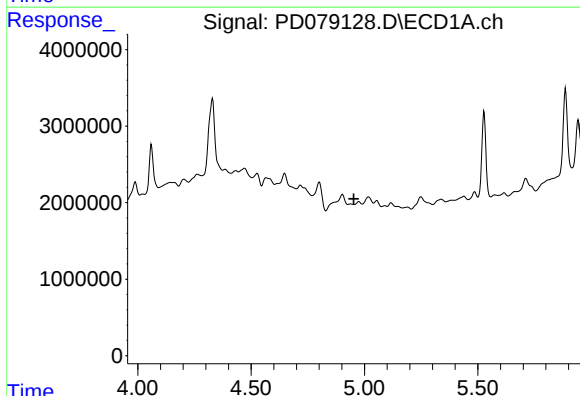
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



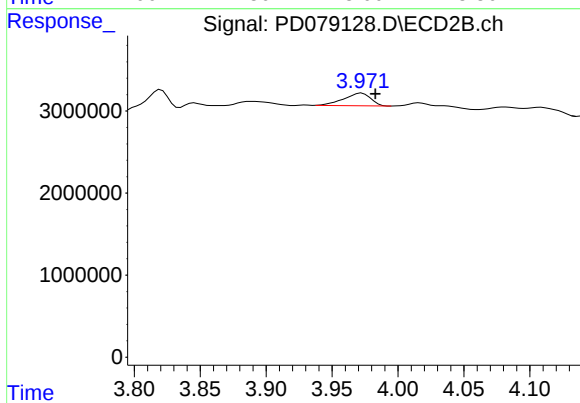
#3 gamma-BHC (Lindane)

R.T.: 3.644 min
Delta R.T.: 0.005 min
Response: 5661490
Conc: 1.75 ng/ml



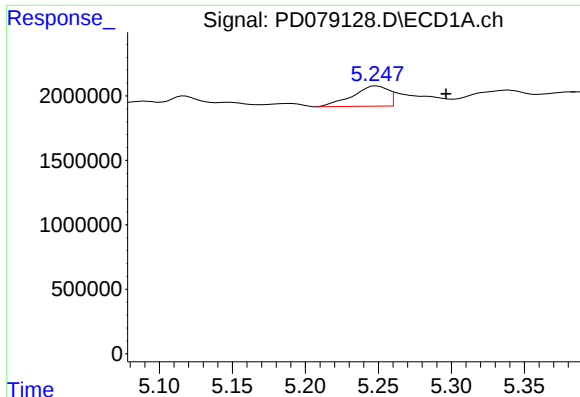
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.953 min
Response: 0
Conc: N.D.



#4 Heptachlor

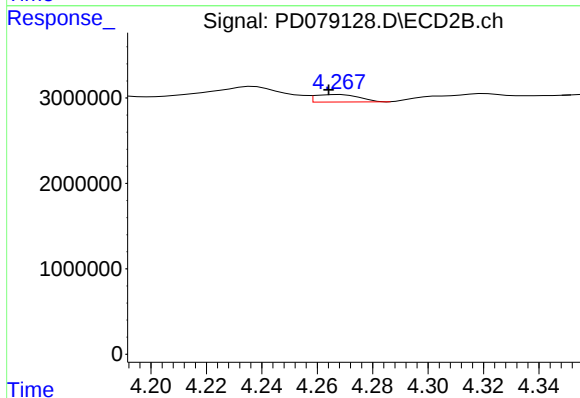
R.T.: 3.972 min
Delta R.T.: -0.010 min
Response: 2181780
Conc: 0.72 ng/ml



#5 Aldrin

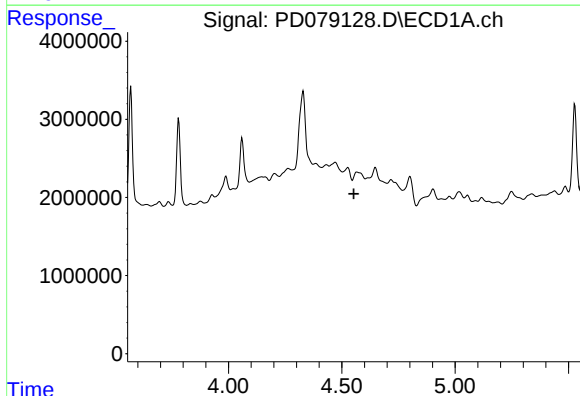
R.T.: 5.249 min
Delta R.T.: -0.047 min
Response: 2639790
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



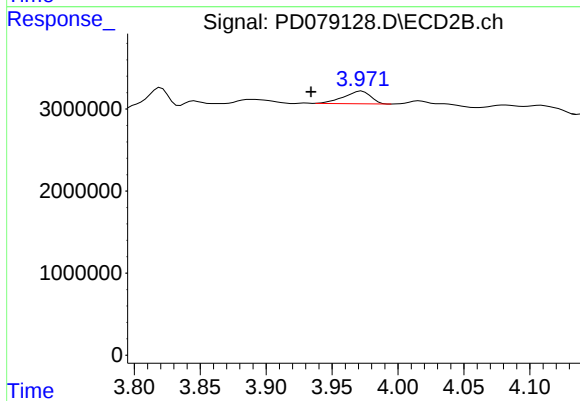
#5 Aldrin

R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 985887
Conc: 0.32 ng/ml



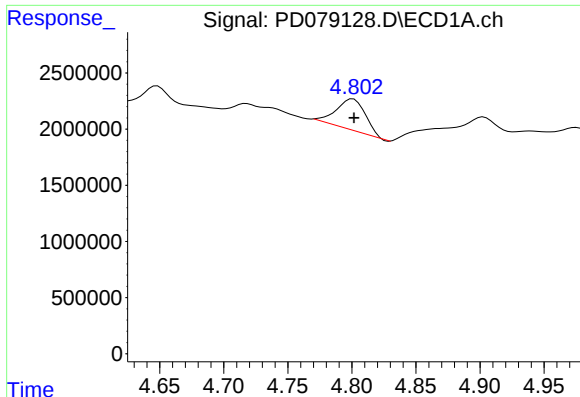
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.552 min
Response: 0
Conc: N.D.



#6 beta-BHC

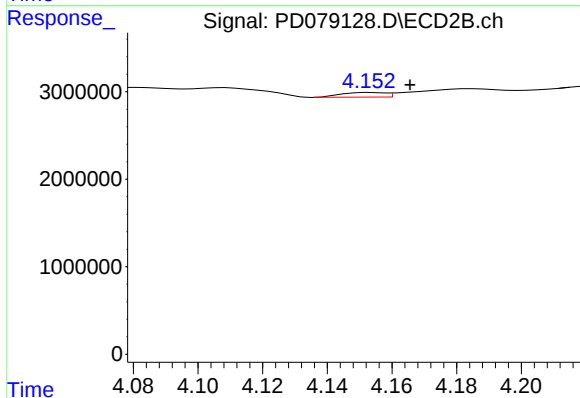
R.T.: 3.972 min
Delta R.T.: 0.038 min
Response: 2181780
Conc: 1.51 ng/ml



#7 delta-BHC

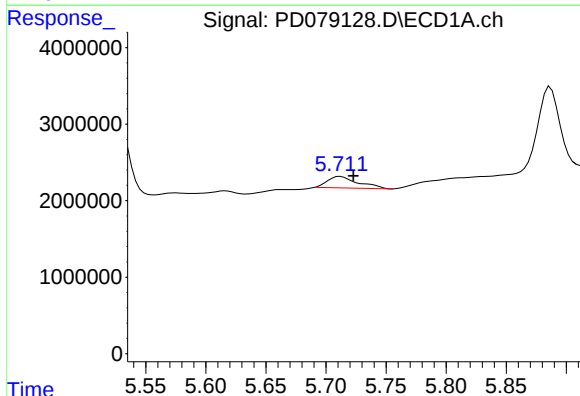
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 4403679
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



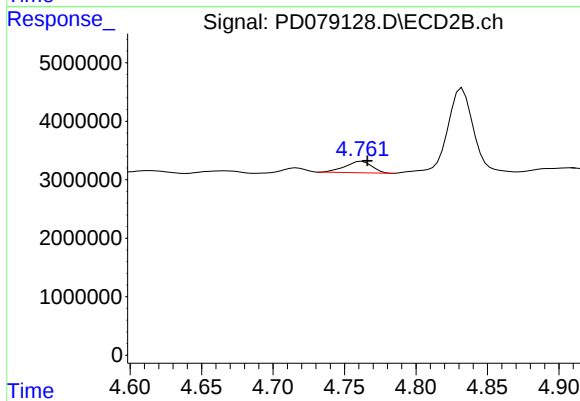
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: -0.012 min
Response: 494314
Conc: 0.15 ng/ml



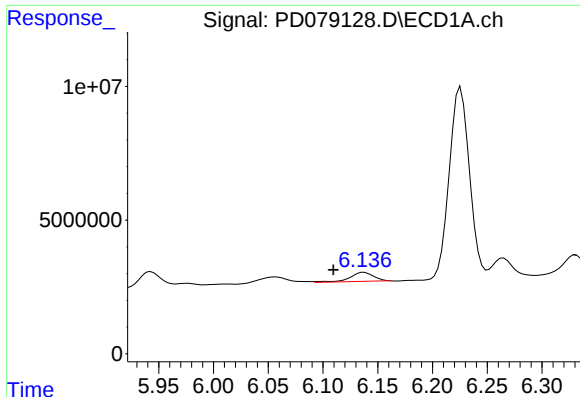
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: -0.011 min
Response: 2643512
Conc: 1.10 ng/ml



#8 Heptachlor epoxide

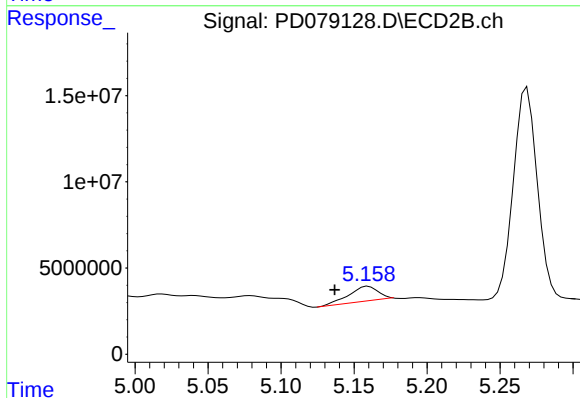
R.T.: 4.762 min
Delta R.T.: -0.004 min
Response: 2573345
Conc: 0.89 ng/ml



#9 Endosulfan I

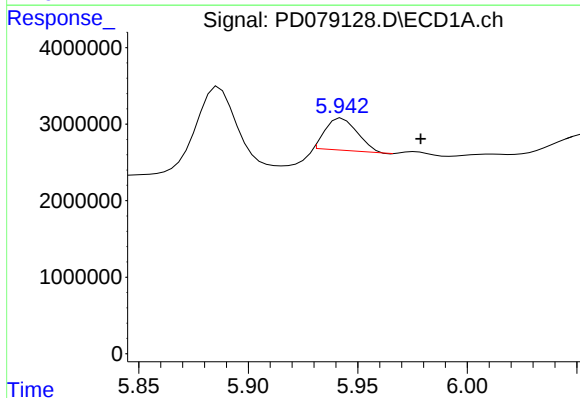
R.T.: 6.137 min
Delta R.T.: 0.028 min
Response: 5033316
Conc: 2.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



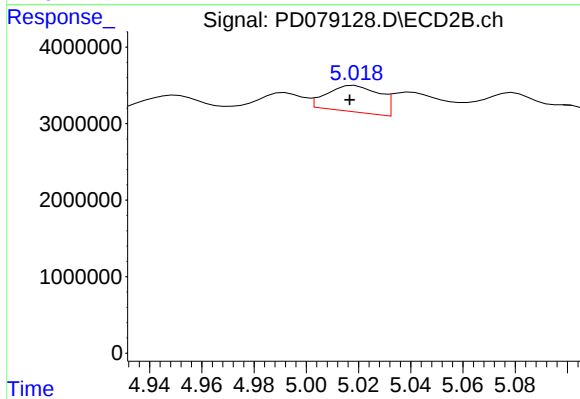
#9 Endosulfan I

R.T.: 5.160 min
Delta R.T.: 0.023 min
Response: 11583045
Conc: 4.56 ng/ml



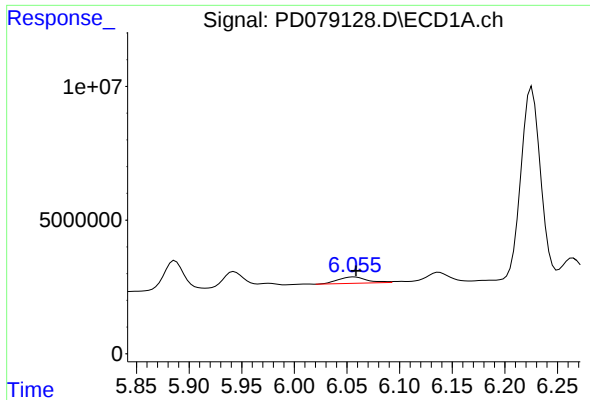
#10 trans-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.036 min
Response: 4219962
Conc: 1.91 ng/ml



#10 trans-Chlordane

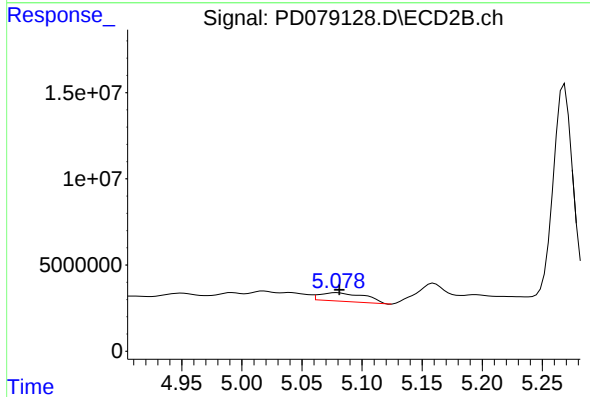
R.T.: 5.018 min
Delta R.T.: 0.002 min
Response: 4788773
Conc: 1.73 ng/ml



#11 cis-Chlordane

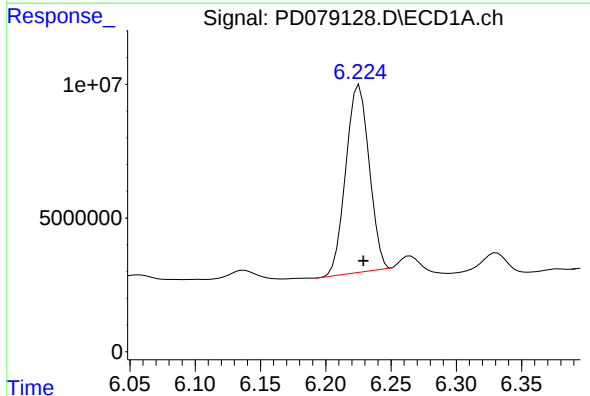
R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 4538140
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



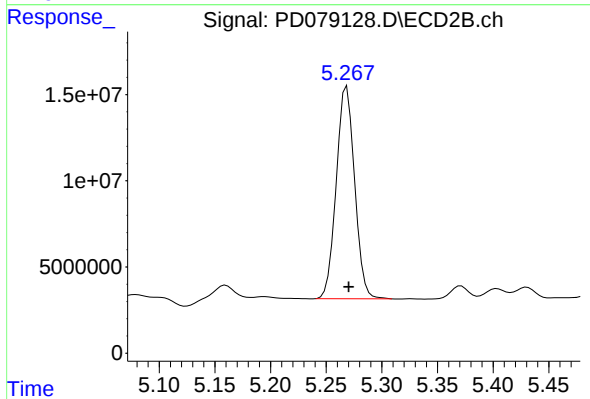
#11 cis-Chlordane

R.T.: 5.079 min
Delta R.T.: -0.002 min
Response: 13108247
Conc: 4.63 ng/ml



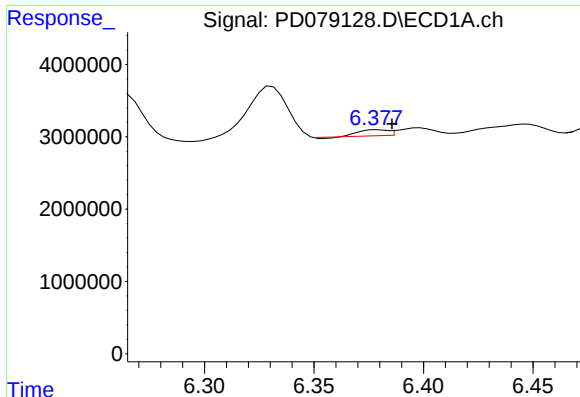
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 87173299
Conc: 42.32 ng/ml



#12 4,4'-DDE

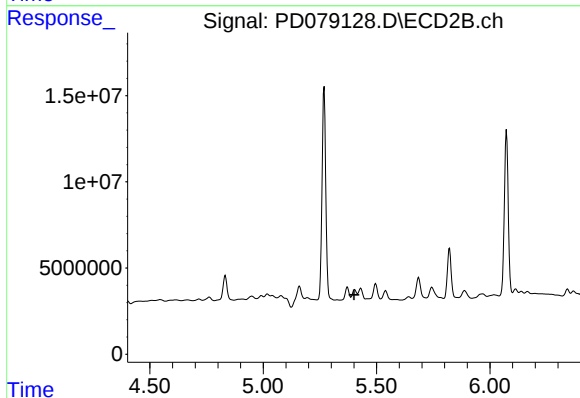
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 141544166
Conc: 54.13 ng/ml



#13 Dieldrin

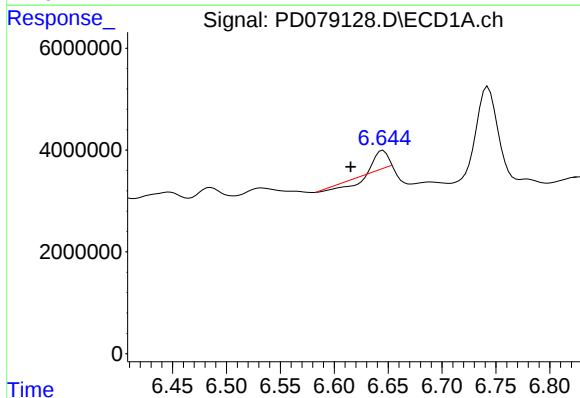
R.T.: 6.379 min
Delta R.T.: -0.007 min
Response: 727806
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



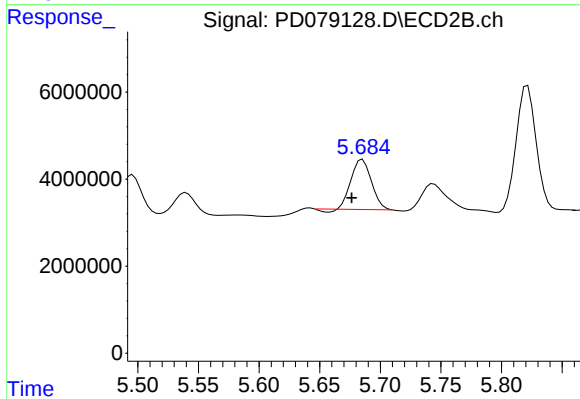
#13 Dieldrin

R.T.: 5.404 min
Delta R.T.: 0.002 min
Response: -1324351
Conc: N.D.



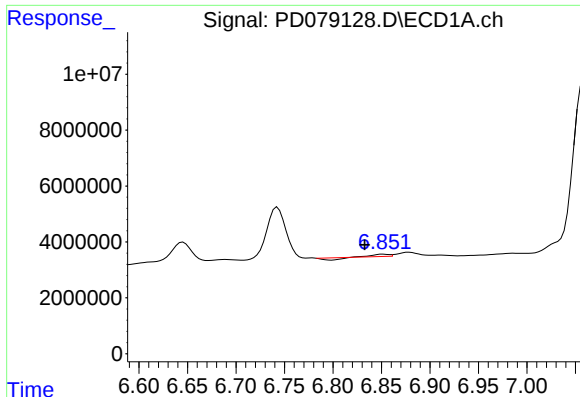
#14 Endrin

R.T.: 6.645 min
Delta R.T.: 0.030 min
Response: 1490647
Conc: 0.79 ng/ml



#14 Endrin

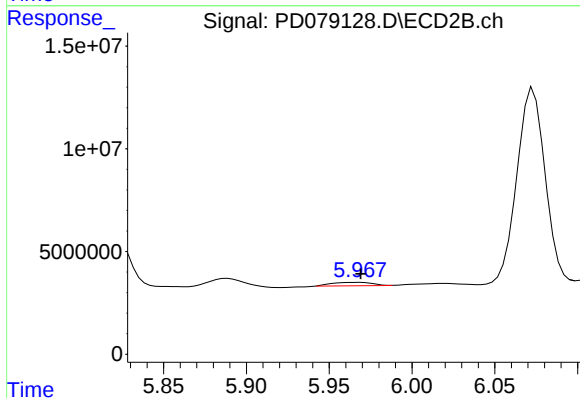
R.T.: 5.685 min
Delta R.T.: 0.009 min
Response: 13112603
Conc: 5.20 ng/ml



#15 Endosulfan II

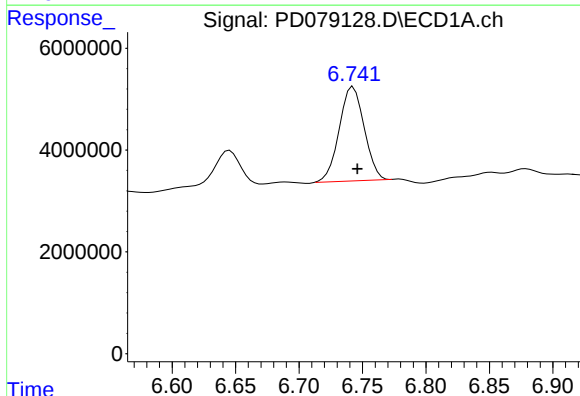
R.T.: 6.852 min
Delta R.T.: 0.019 min
Response: 170174
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



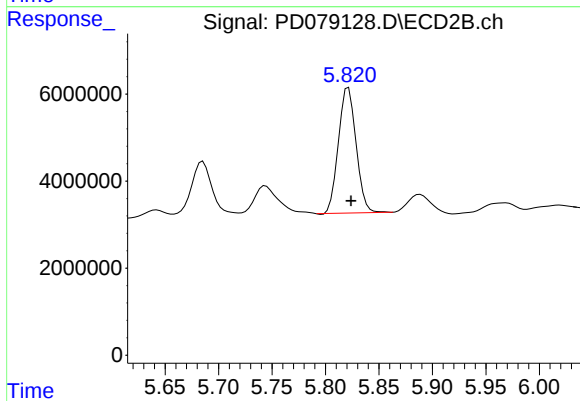
#15 Endosulfan II

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 2856055
Conc: 1.20 ng/ml



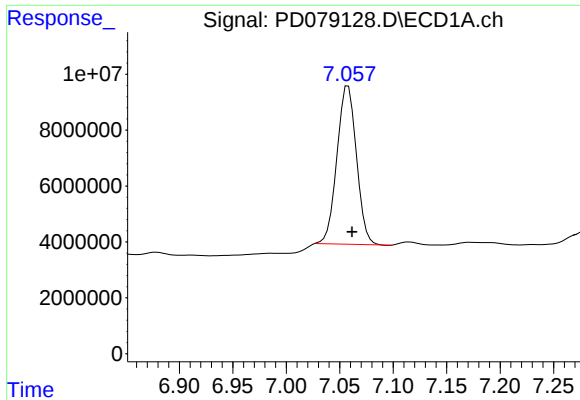
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 25337070
Conc: 15.07 ng/ml



#16 4,4'-DDD

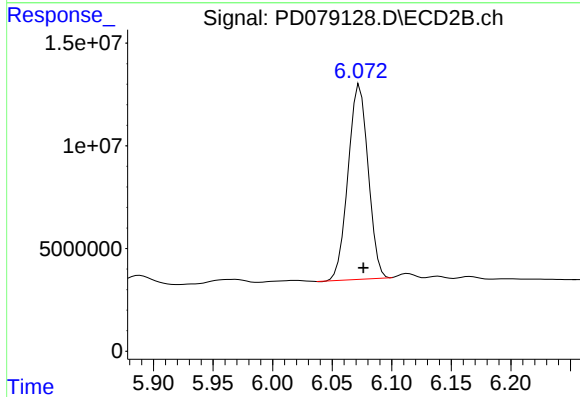
R.T.: 5.821 min
Delta R.T.: -0.003 min
Response: 33173087
Conc: 15.02 ng/ml



#17 4,4'-DDT

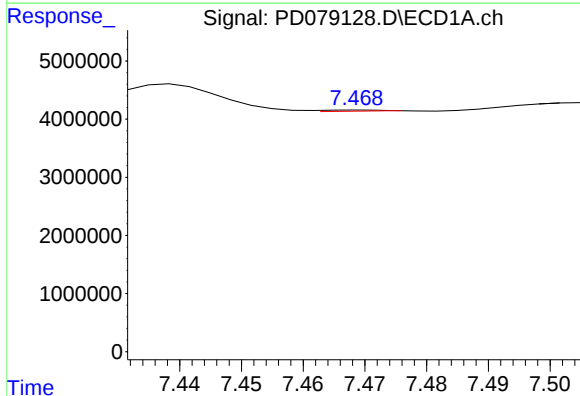
R.T.: 7.058 min
Delta R.T.: -0.004 min
Response: 71782036
Conc: 40.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



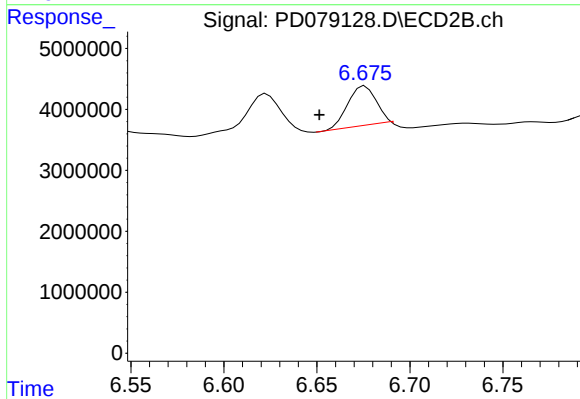
#17 4,4'-DDT

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 111116708
Conc: 49.32 ng/ml



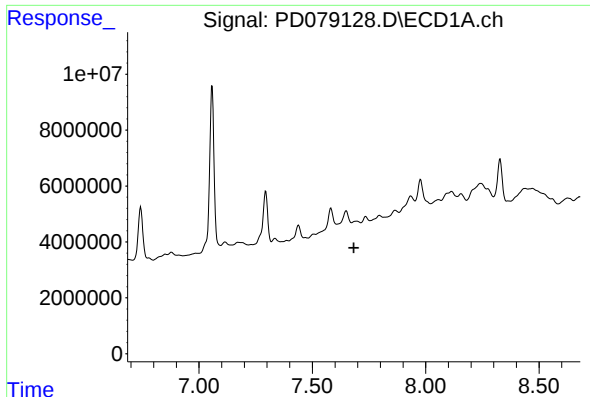
#20 Methoxychlor

R.T.: 7.470 min
Delta R.T.: -0.066 min
Response: 298916
Conc: 0.31 ng/ml



#20 Methoxychlor

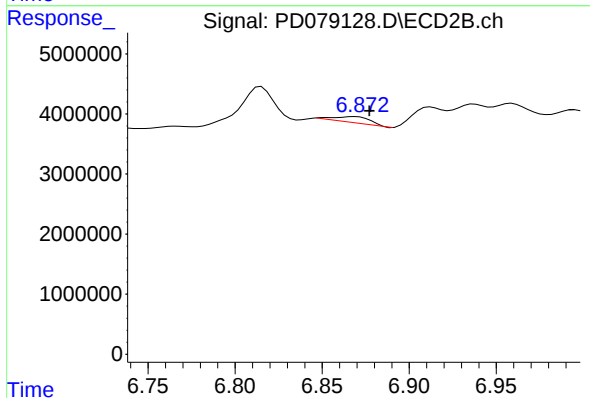
R.T.: 6.676 min
Delta R.T.: 0.025 min
Response: 6859740
Conc: 5.63 ng/ml



#21 Endrin ketone

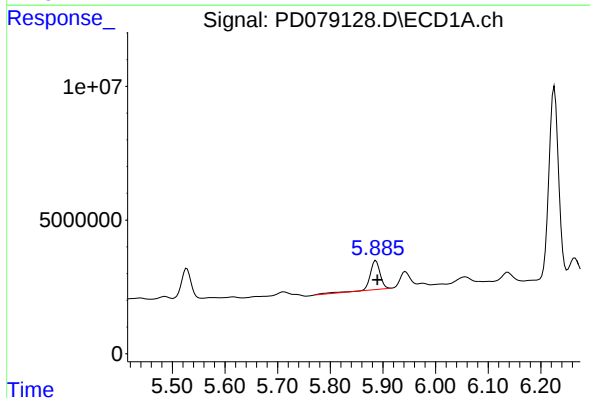
R.T.: 0.000 min
Exp R.T.: 7.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



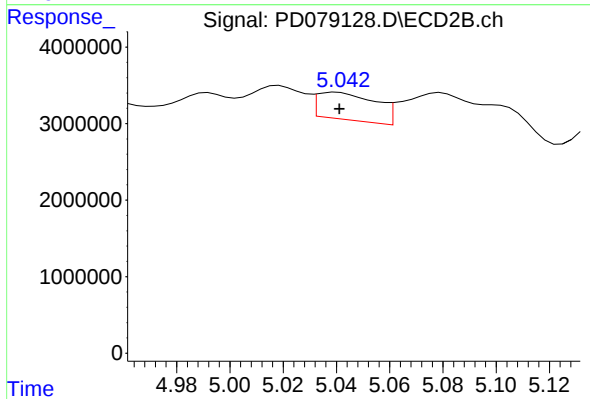
#21 Endrin ketone

R.T.: 6.869 min
Delta R.T.: -0.008 min
Response: 1482268
Conc: 0.56 ng/ml



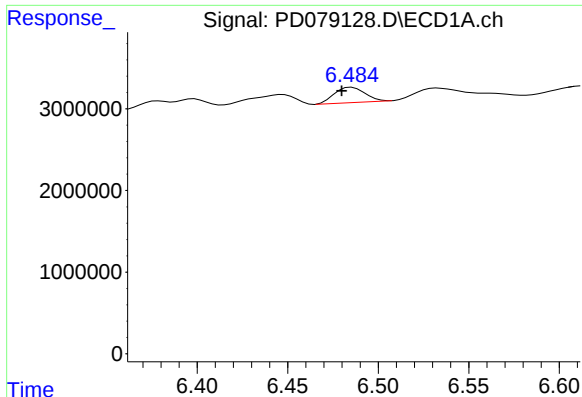
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: -0.003 min
Response: 14402981
Conc: 2011.35 ng/ml



#22 Toxaphene-1

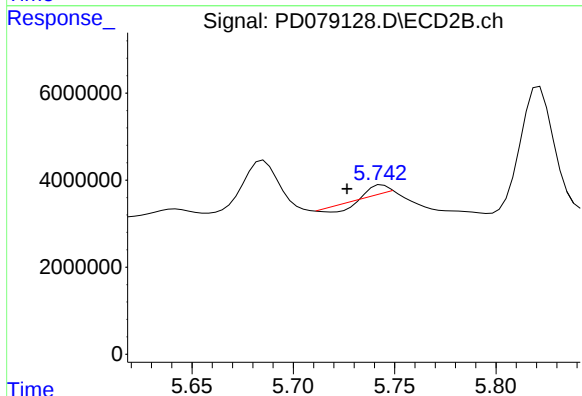
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 5423091
Conc: 351.20 ng/ml



#23 Toxaphene-2

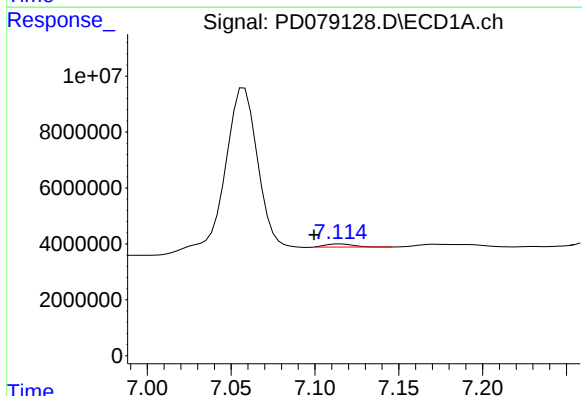
R.T.: 6.485 min
Delta R.T.: 0.006 min
Response: 2220440
Conc: 111.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



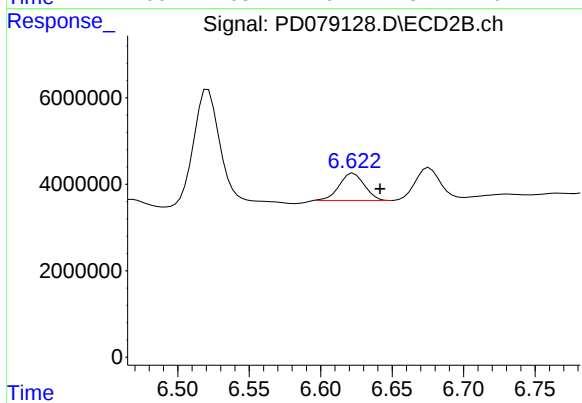
#23 Toxaphene-2

R.T.: 5.744 min
Delta R.T.: 0.018 min
Response: 479810
Conc: 29.20 ng/ml



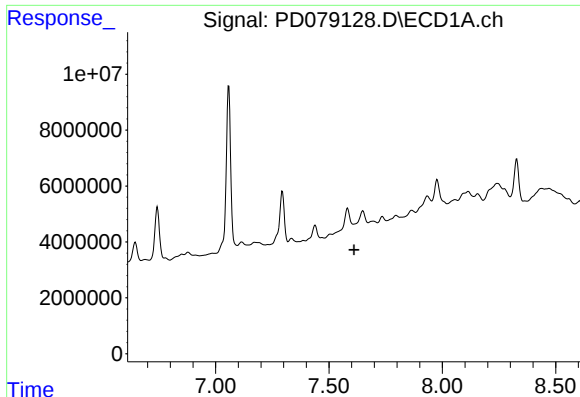
#24 Toxaphene-3

R.T.: 7.115 min
Delta R.T.: 0.016 min
Response: 1257071
Conc: 21.77 ng/ml



#24 Toxaphene-3

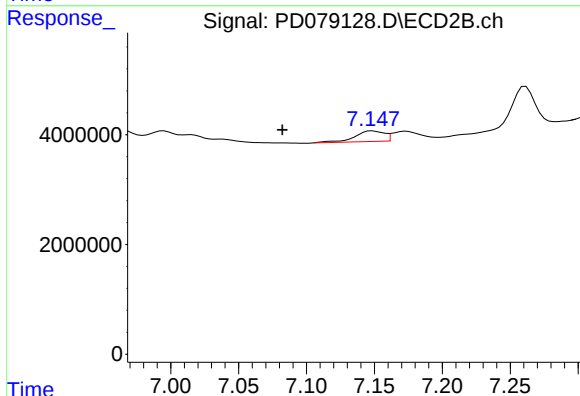
R.T.: 6.623 min
Delta R.T.: -0.019 min
Response: 7744725
Conc: 148.00 ng/ml



#26 Toxaphene-5

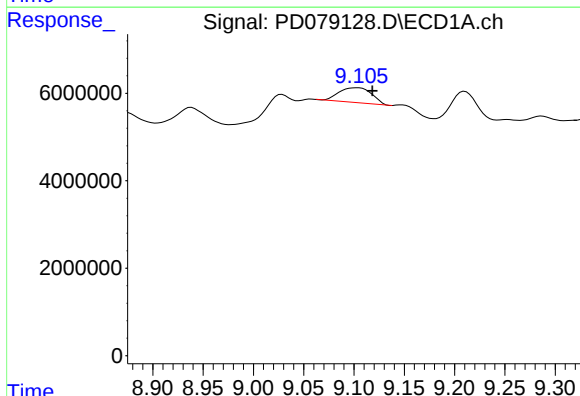
R.T.: 0.000 min
Exp R.T.: 7.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



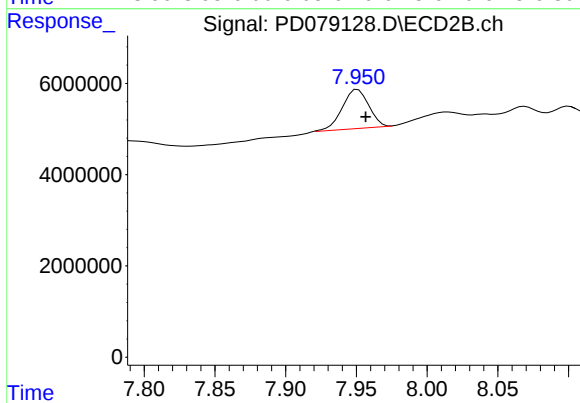
#26 Toxaphene-5

R.T.: 7.149 min
Delta R.T.: 0.066 min
Response: 2911427
Conc: 93.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: -0.014 min
Response: 7720505
Conc: 4.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: -0.006 min
Response: 11127901
Conc: 4.77 ng/ml