

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
 Data File : PD059657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2020 15:29
 Operator : DD\AJ
 Sample : L4184-11
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AL5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:17:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 2020
 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...	3.509	4.025	625537	704102	0.433	0.354
27)	SA Decachlor...	8.314	9.112	1120299	1069772	1.046	0.719 #
Target Compounds							
2)	A alpha-BHC	3.968	0.000	585328	0	0.276	N.D. #
6)	B beta-BHC	0.000	4.918f	0	3153331	N.D.	2.688
10)	B trans-Chl...	5.499	0.000	515345	0	0.317	N.D. #
11)	B cis-Chlor...	5.499f	0.000	515345	0	0.318	N.D. #
12)	B 4,4'-DDE	5.700	0.000	441207	0	0.286	N.D. #
13)	MA Dieldrin	5.797f	0.000	263523	0	0.161	N.D. #
14)	MA Endrin	6.155f	0.000	424088	0	0.359	N.D. #
15)	B Endosulfa...	0.000	6.952	0	6059947	N.D.	3.358
16)	A 4,4'-DDD	6.219	6.859	1678979	5231720	1.284	3.022 #
17)	MA 4,4'-DDT	6.460	7.131	509826	179567	0.380	0.112 #
18)	B Endrin al...	0.000	7.083	0	475236	N.D.	0.325
22)	Toxaphene-1	5.797	0.000	263523	0	26.627	N.D. #
24)	Toxaphene-3	6.293	7.131	553651	179567	51.319	10.348 #
25)	Toxaphene-4	6.460	7.131	509826	179567	21.128	3.870 #

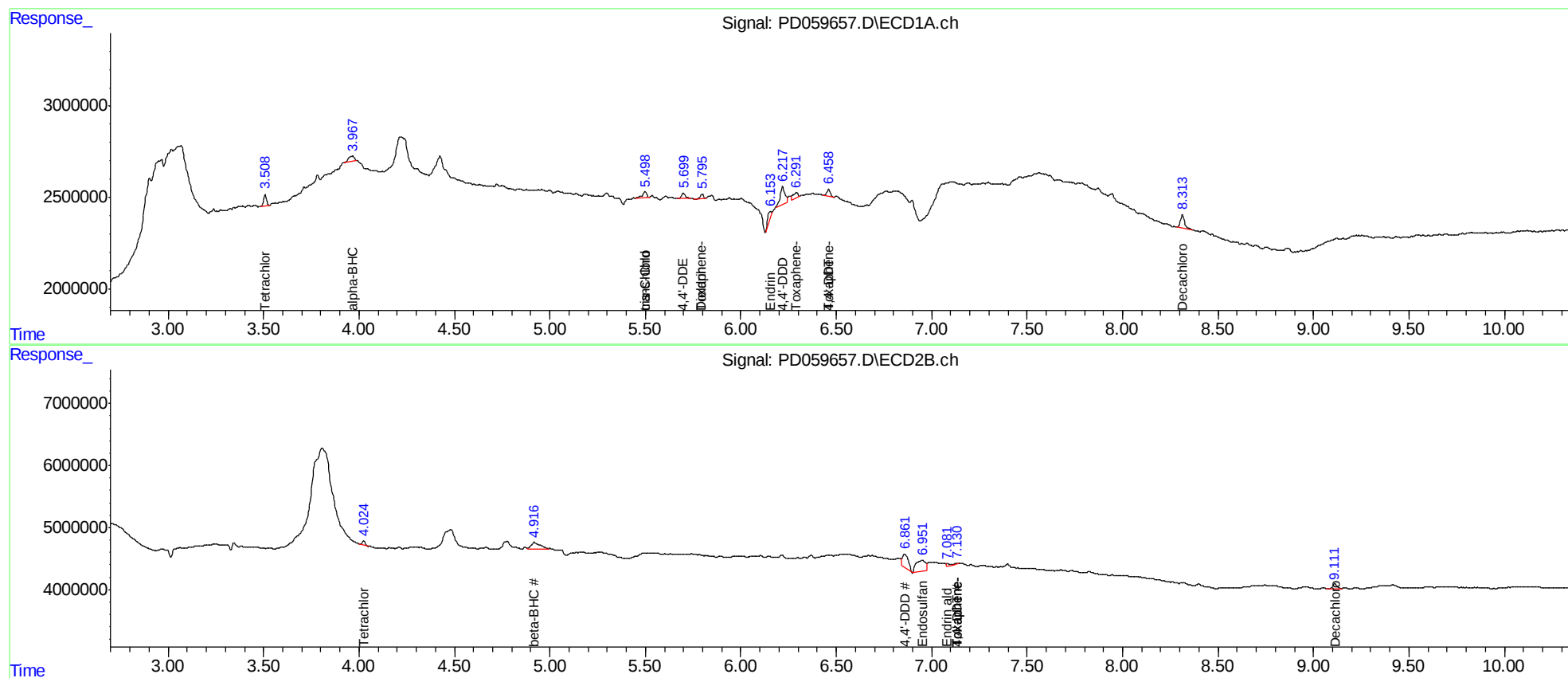
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

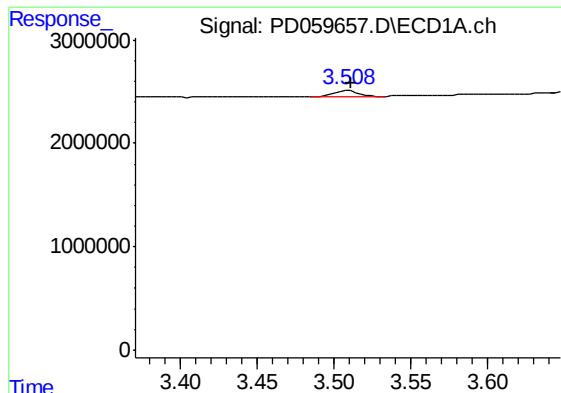
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
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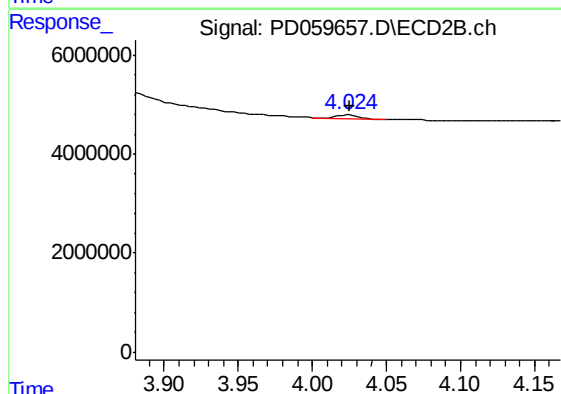




#1 Tetrachloro-m-xylene

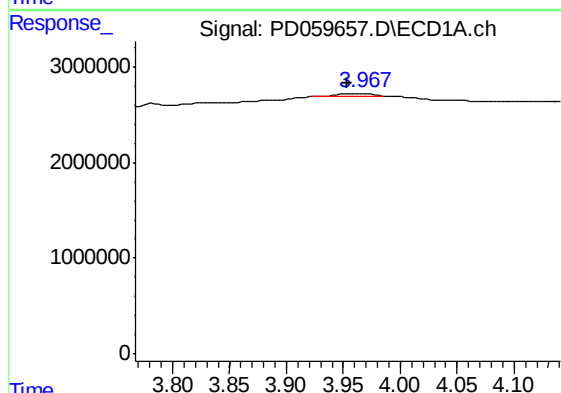
R.T.: 3.509 min
Delta R.T.: -0.002 min
Response: 625537
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL5



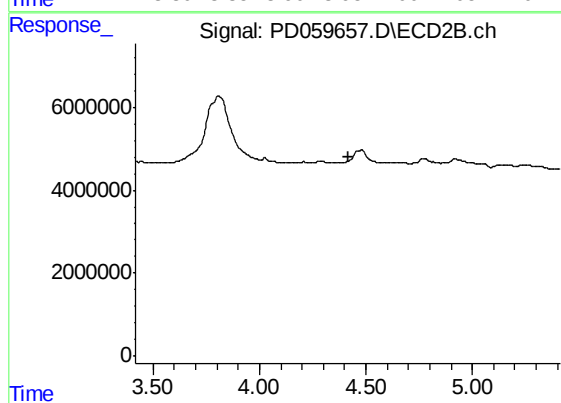
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 704102
Conc: 0.35 ng/ml



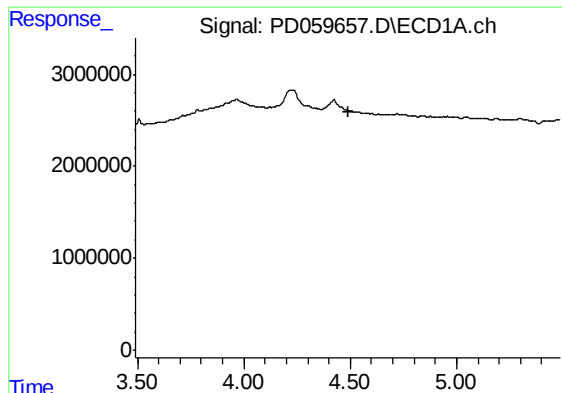
#2 alpha-BHC

R.T.: 3.968 min
Delta R.T.: 0.014 min
Response: 585328
Conc: 0.28 ng/ml



#2 alpha-BHC

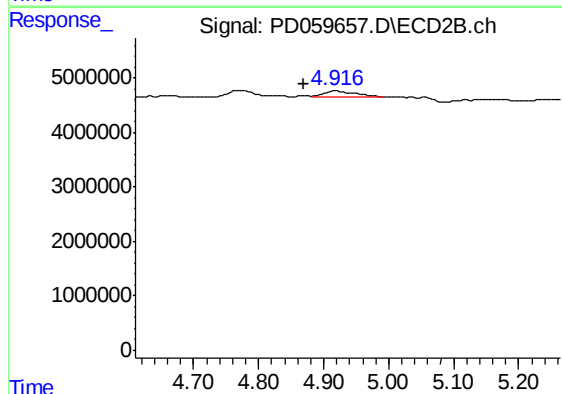
R.T.: 0.000 min
Exp R.T. : 4.416 min
Response: 0
Conc: N.D.



#6 beta-BHC

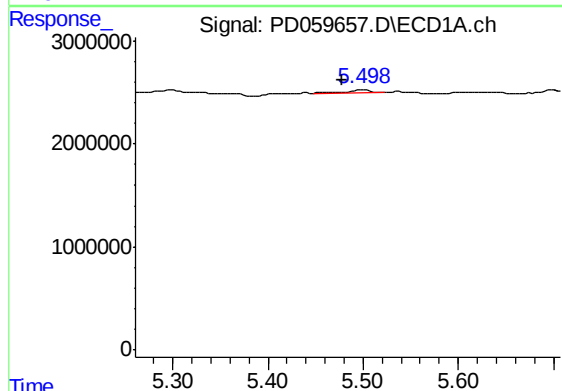
R.T.: 0.000 min
Exp R.T. : 4.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AL5



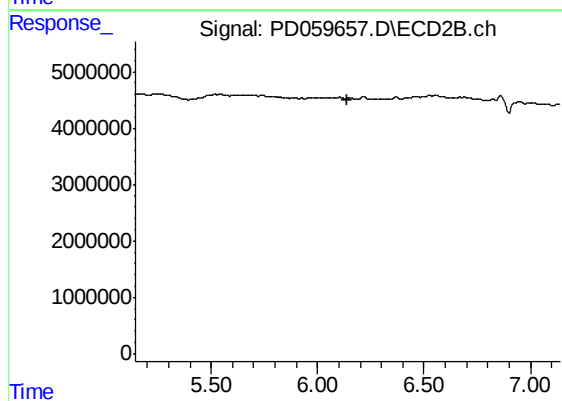
#6 beta-BHC

R.T.: 4.918 min
Delta R.T.: 0.049 min
Response: 3153331
Conc: 2.69 ng/ml



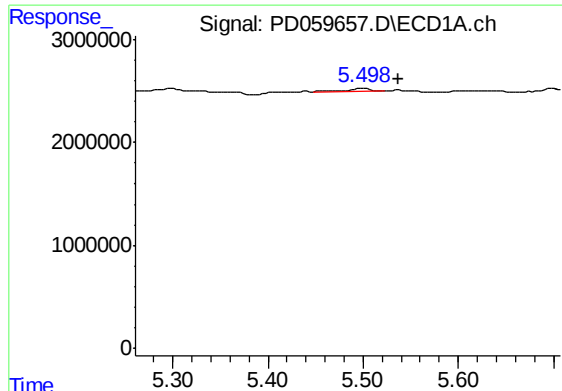
#10 trans-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.021 min
Response: 515345
Conc: 0.32 ng/ml



#10 trans-Chlordane

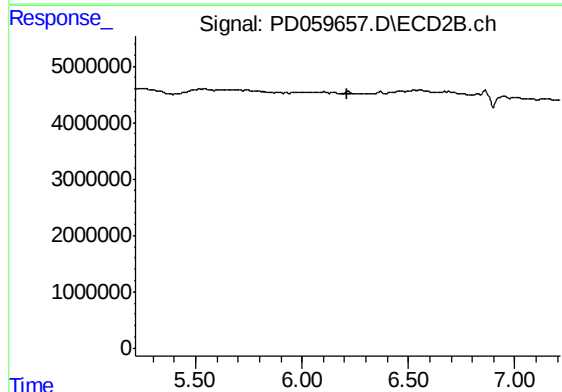
R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

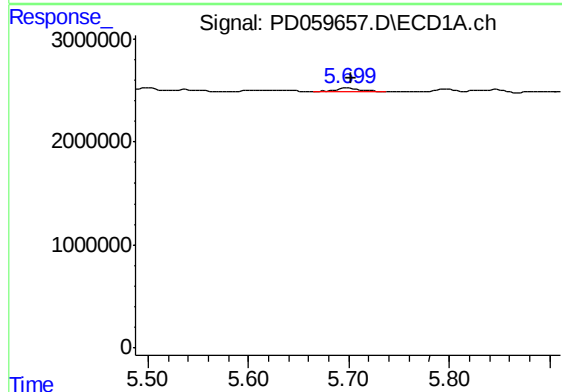
R.T.: 5.499 min
Delta R.T.: -0.039 min
Response: 515345
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL5



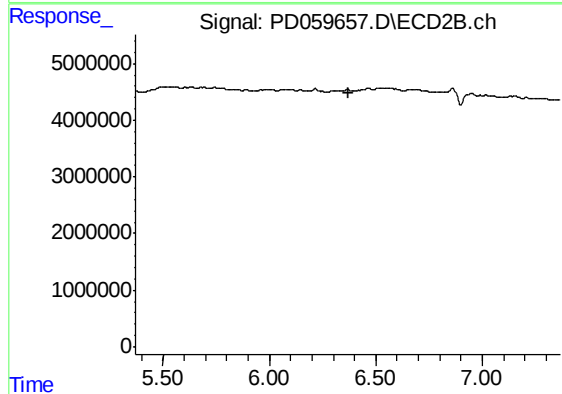
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.214 min
Response: 0
Conc: N.D.



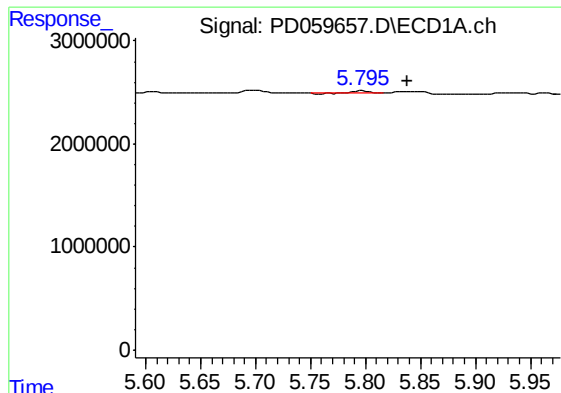
#12 4,4'-DDE

R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 441207
Conc: 0.29 ng/ml



#12 4,4'-DDE

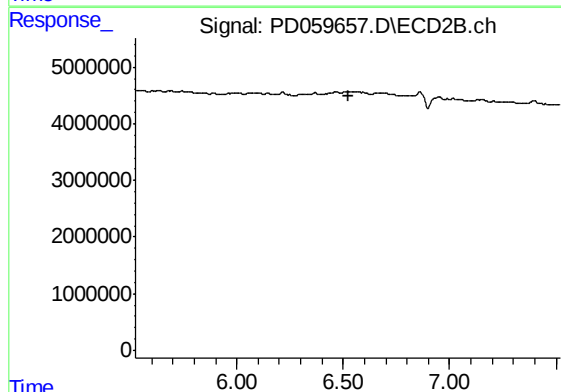
R.T.: 0.000 min
Exp R.T. : 6.370 min
Response: 0
Conc: N.D.



#13 Dielddrin

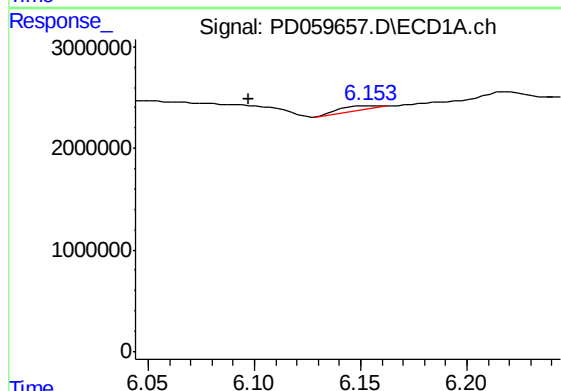
R.T.: 5.797 min
Delta R.T.: -0.041 min
Response: 263523
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL5



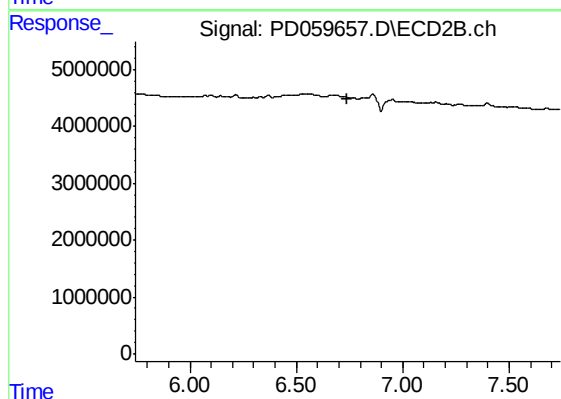
#13 Dielddrin

R.T.: 0.000 min
Exp R.T. : 6.523 min
Response: 0
Conc: N.D.



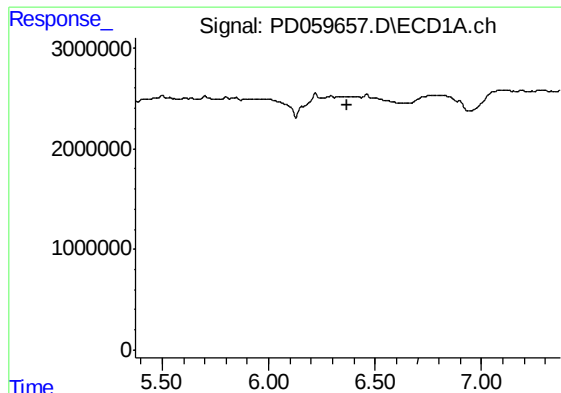
#14 Endrin

R.T.: 6.155 min
Delta R.T.: 0.058 min
Response: 424088
Conc: 0.36 ng/ml



#14 Endrin

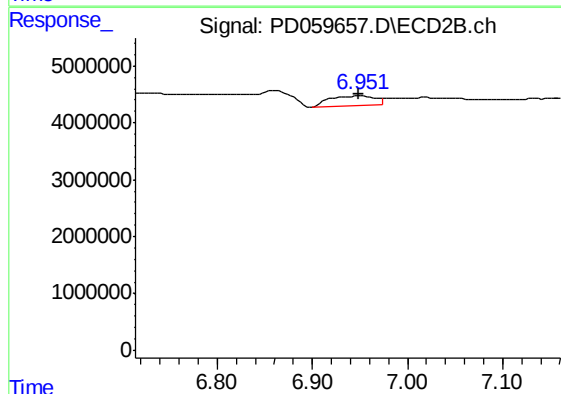
R.T.: 0.000 min
Exp R.T. : 6.742 min
Response: 0
Conc: N.D.



#15 Endosulfan II

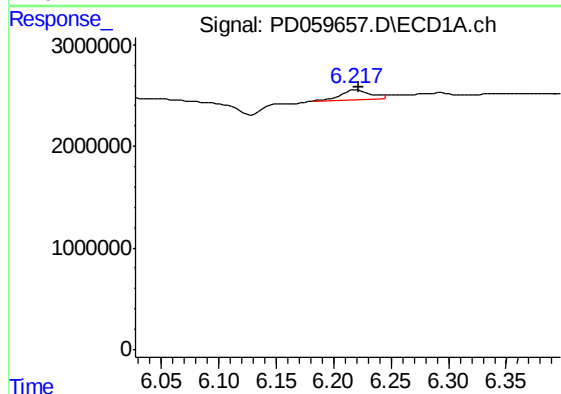
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AL5



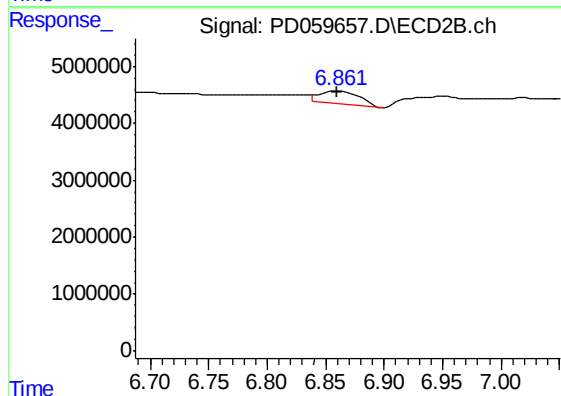
#15 Endosulfan II

R.T.: 6.952 min
Delta R.T.: 0.003 min
Response: 6059947
Conc: 3.36 ng/ml



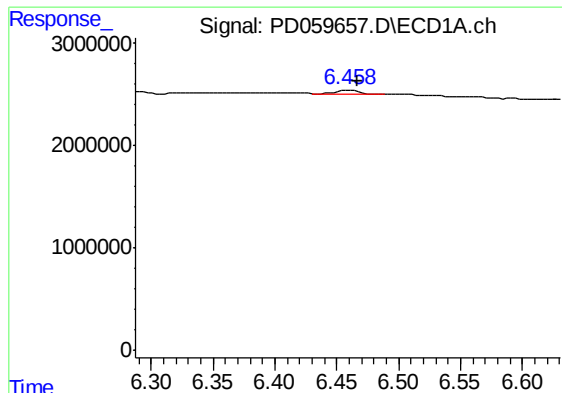
#16 4,4'-DDD

R.T.: 6.219 min
Delta R.T.: -0.003 min
Response: 1678979
Conc: 1.28 ng/ml



#16 4,4'-DDD

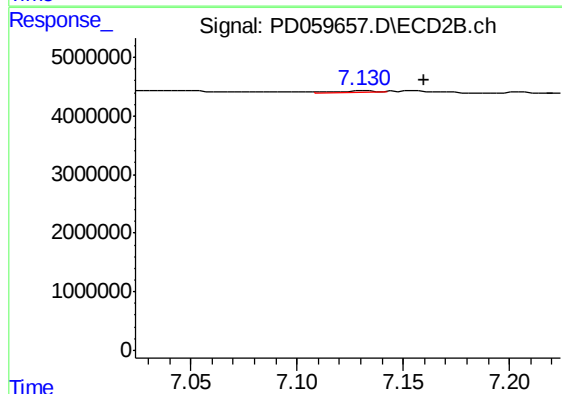
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 5231720
Conc: 3.02 ng/ml



#17 4,4'-DDT

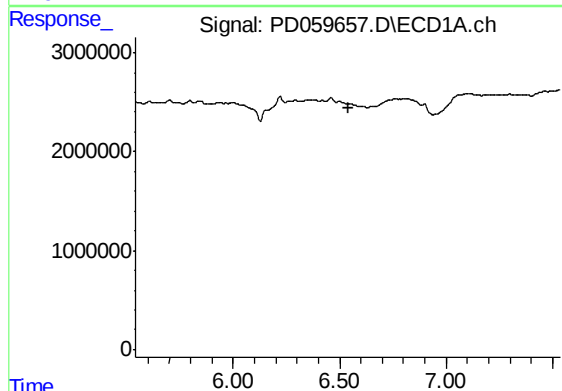
R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 509826
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL5



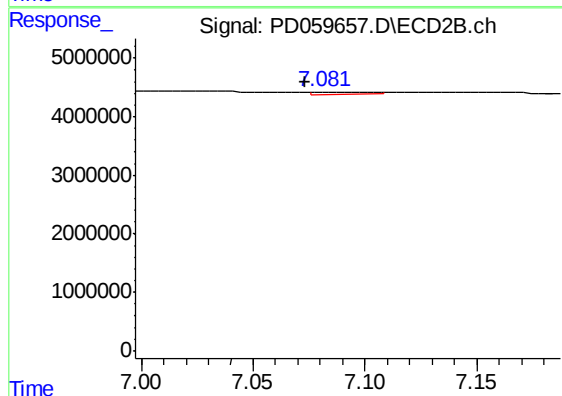
#17 4,4'-DDT

R.T.: 7.131 min
Delta R.T.: -0.028 min
Response: 179567
Conc: 0.11 ng/ml



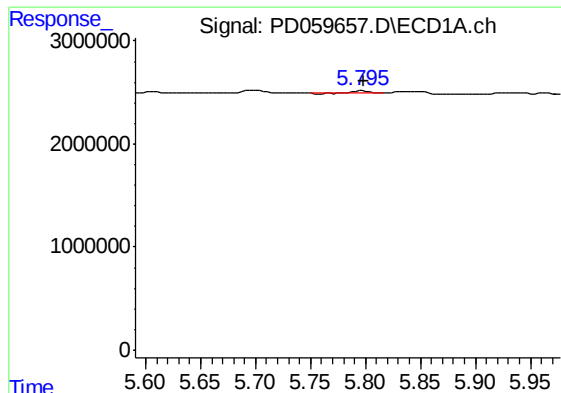
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.541 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

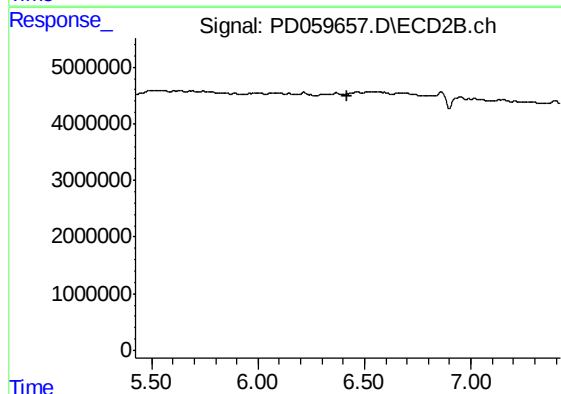
R.T.: 7.083 min
Delta R.T.: 0.009 min
Response: 475236
Conc: 0.32 ng/ml



#22 Toxaphene-1

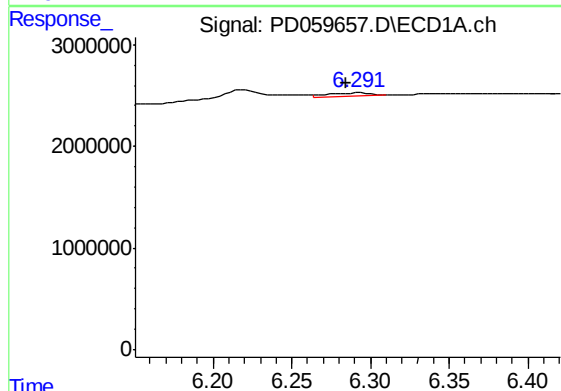
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 263523
Conc: 26.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL5



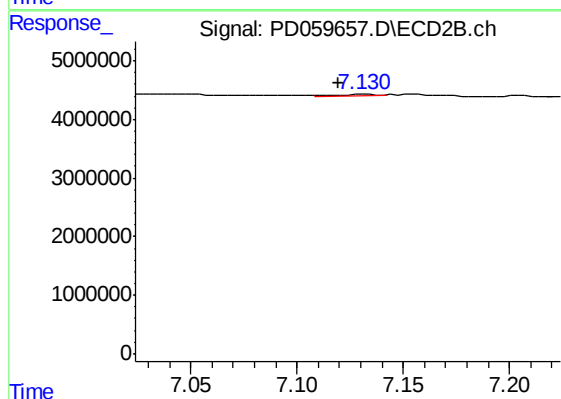
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



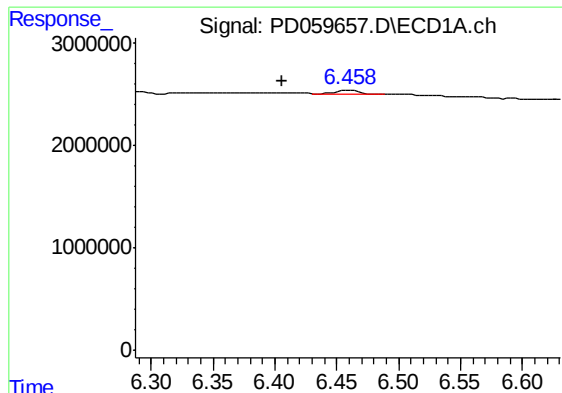
#24 Toxaphene-3

R.T.: 6.293 min
Delta R.T.: 0.008 min
Response: 553651
Conc: 51.32 ng/ml



#24 Toxaphene-3

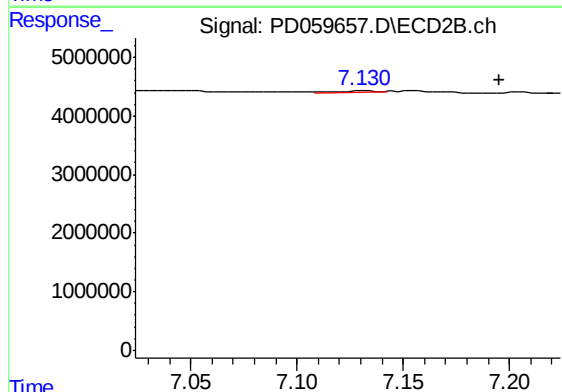
R.T.: 7.131 min
Delta R.T.: 0.012 min
Response: 179567
Conc: 10.35 ng/ml



#25 Toxaphene-4

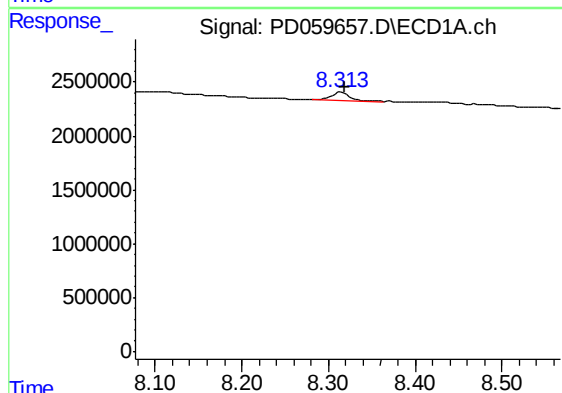
R.T.: 6.460 min
Delta R.T.: 0.054 min
Response: 509826
Conc: 21.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL5



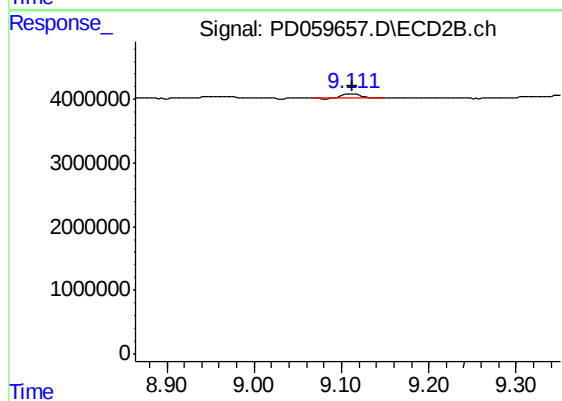
#25 Toxaphene-4

R.T.: 7.131 min
Delta R.T.: -0.064 min
Response: 179567
Conc: 3.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.005 min
Response: 1120299
Conc: 1.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 1069772
Conc: 0.72 ng/ml