

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
 Data File : PD059651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2020 14:04
 Operator : DD\AJ
 Sample : L4184-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:14:46 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	17960798	25261654	12.434	12.719
27)	SA Decachlor...	8.314	9.112	24213232	30745896	22.598	20.665
Target Compounds							
2)	A alpha-BHC	3.963	0.000	603806	0	0.284	N.D. #
3)	MA gamma-BHC...	4.239	4.667f	1175073	798778	0.602	0.301 #
6)	B beta-BHC	4.457f	4.918f	110881	2152629	0.136	1.835 #
8)	B Heptachlo...	5.299f	0.000	1217923	0	0.752	N.D. #
9)	A Endosulfan I	5.608	6.299	962402	1076501	0.640	0.528
10)	B trans-Chl...	5.476	6.140	7245289	8355269	4.460	3.744
11)	B cis-Chlor...	5.535	6.215	3162760	5673928	1.953	2.594 #
12)	B 4,4'-DDE	5.699	6.369	4034316	6575278	2.618	3.144
13)	MA Dieldrin	5.831	6.547	2326292	685521	1.418	0.308 #
14)	MA Endrin	6.092	6.674f	2883217	951501	2.441	0.614 #
15)	B Endosulfa...	6.378	6.955	1974980	5758980	1.520	3.191 #
16)	A 4,4'-DDD	6.218	6.858	802550	5479830	0.614	3.165 #
17)	MA 4,4'-DDT	6.462	7.159	3852371	5657888	2.871	3.525
18)	B Endrin al...	0.000	7.066	0	357077	N.D.	0.244
19)	B Endosulfa...	6.767	0.000	486187	0	0.389	N.D. #
20)	A Methoxychlor	7.051	0.000	688302	0	1.122	N.D. #
21)	B Endrin ke...	7.306f	7.823f	694181	1543348	0.520	0.858 #
22)	Toxaphene-1	5.797	6.445	3233420	2970088	326.708	292.564
23)	Toxaphene-2	5.963	6.674	1857961	951501	193.379	75.412 #
24)	Toxaphene-3	6.290	7.159	554296	5657888	51.379	326.056 #
25)	Toxaphene-4	6.378	7.159	1974980	5657888	81.847	121.947 #
26)	Toxaphene-5	7.188	0.000	2008656	0	88.562	N.D. #

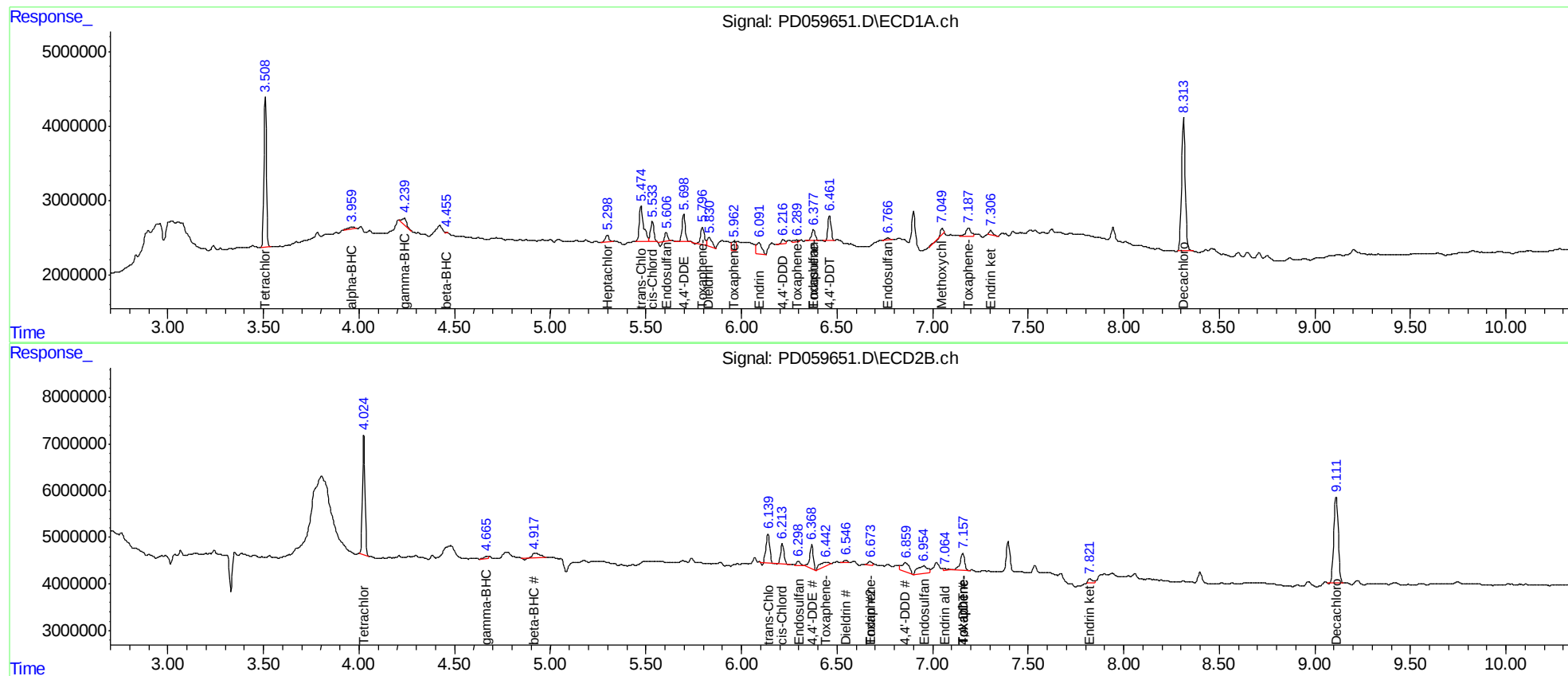
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

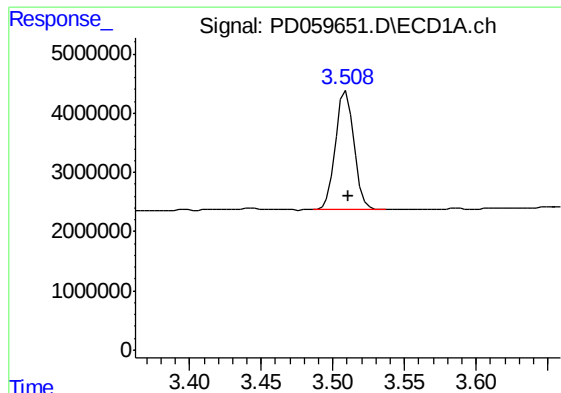
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
Data File : PD059651.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2020 14:04
Operator : DD\AJ
Sample : L4184-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0AL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 01:14:46 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

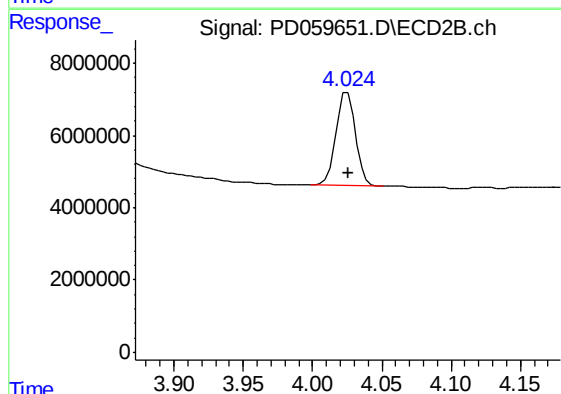




#1 Tetrachloro-m-xylene

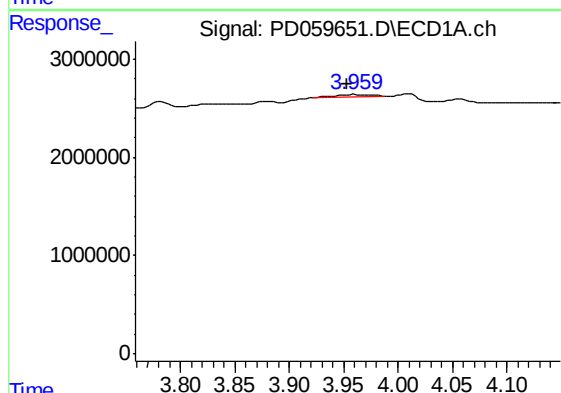
R.T.: 3.509 min
Delta R.T.: -0.002 min
Response: 17960798
Conc: 12.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL2



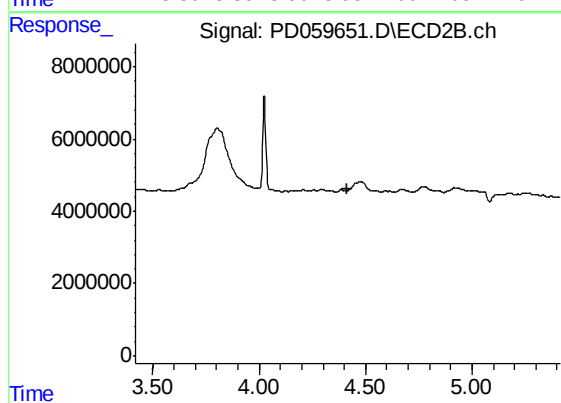
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 25261654
Conc: 12.72 ng/ml



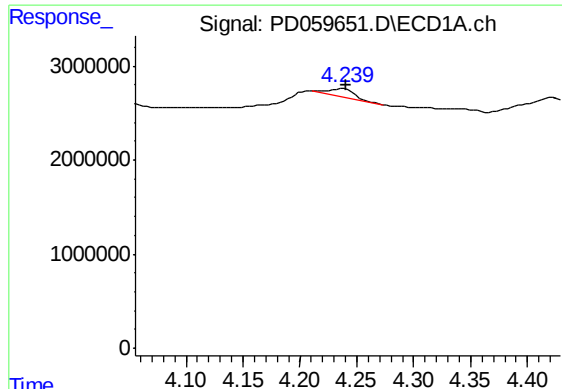
#2 alpha-BHC

R.T.: 3.963 min
Delta R.T.: 0.009 min
Response: 603806
Conc: 0.28 ng/ml



#2 alpha-BHC

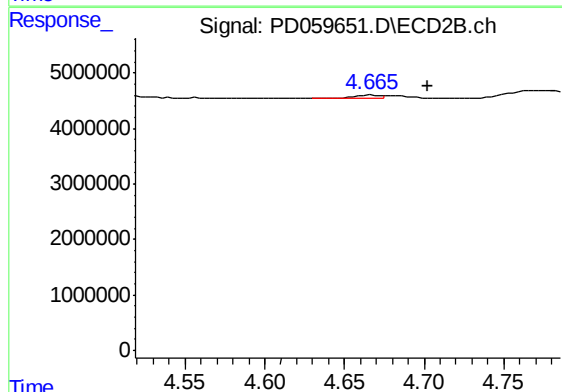
R.T.: 0.000 min
Exp R.T. : 4.416 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

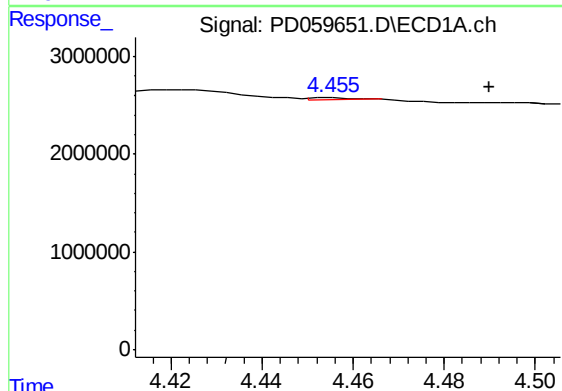
R.T.: 4.239 min
Delta R.T.: -0.001 min
Response: 1175073
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL2



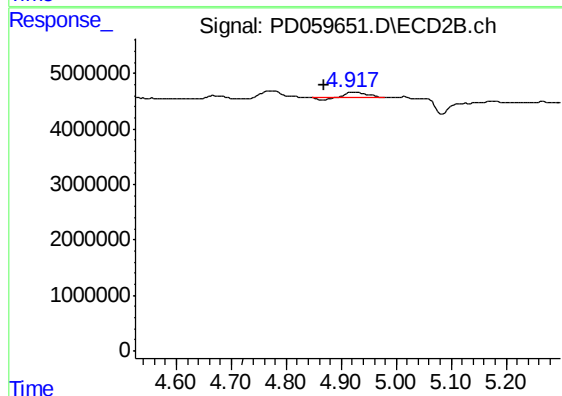
#3 gamma-BHC (Lindane)

R.T.: 4.667 min
Delta R.T.: -0.035 min
Response: 798778
Conc: 0.30 ng/ml



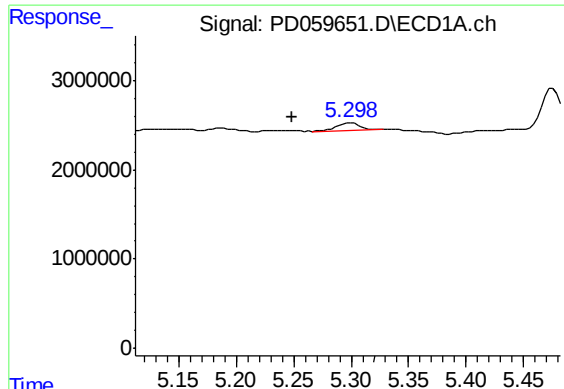
#6 beta-BHC

R.T.: 4.457 min
Delta R.T.: -0.033 min
Response: 110881
Conc: 0.14 ng/ml



#6 beta-BHC

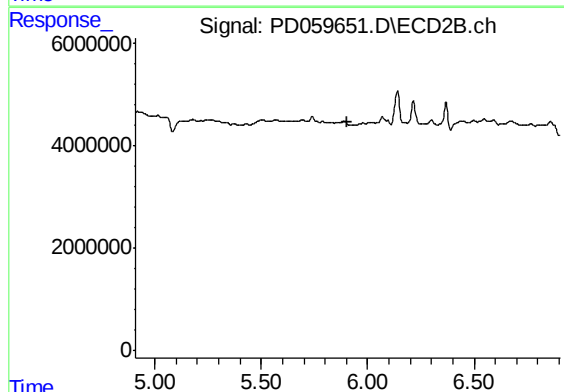
R.T.: 4.918 min
Delta R.T.: 0.049 min
Response: 2152629
Conc: 1.84 ng/ml



#8 Heptachlor epoxide

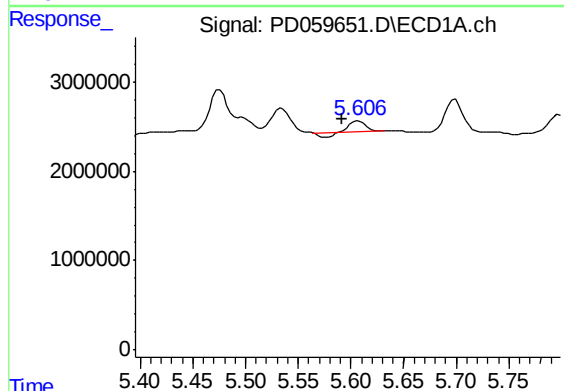
R.T.: 5.299 min
Delta R.T.: 0.051 min
Response: 1217923
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL2



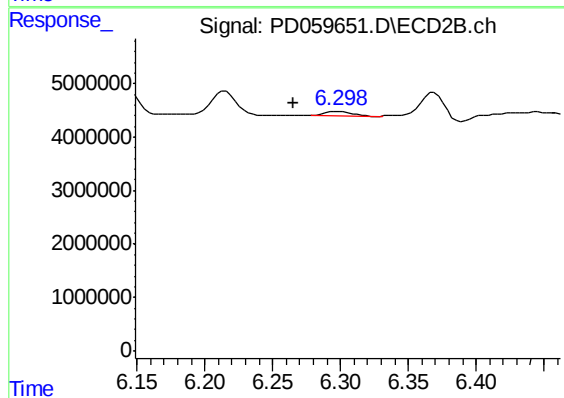
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.907 min
Response: 0
Conc: N.D.



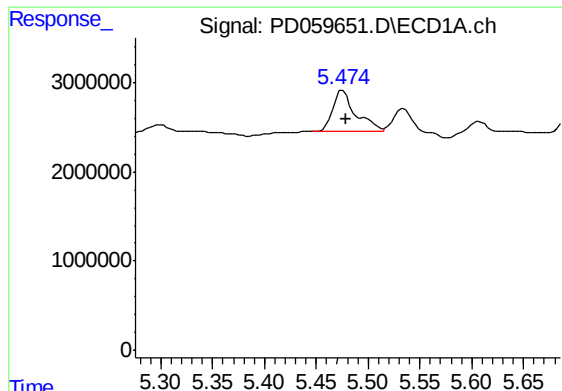
#9 Endosulfan I

R.T.: 5.608 min
Delta R.T.: 0.016 min
Response: 962402
Conc: 0.64 ng/ml



#9 Endosulfan I

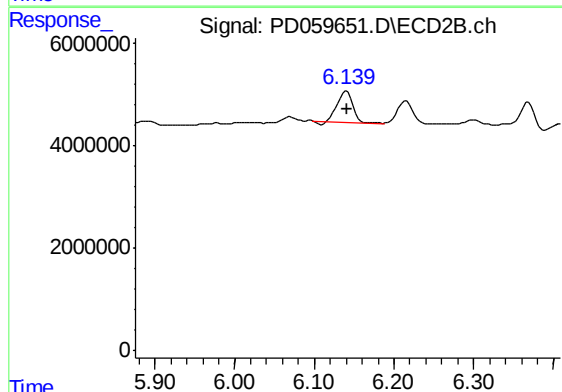
R.T.: 6.299 min
Delta R.T.: 0.034 min
Response: 1076501
Conc: 0.53 ng/ml



#10 trans-Chlordane

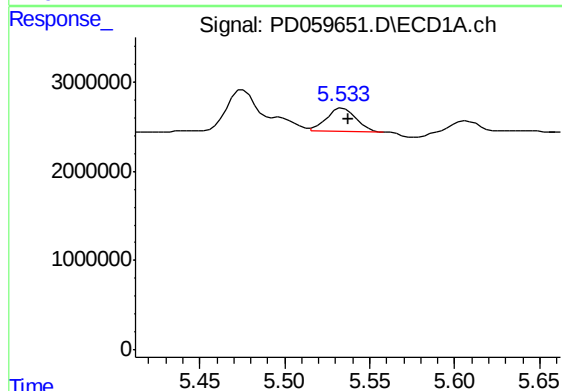
R.T.: 5.476 min
Delta R.T.: -0.003 min
Response: 7245289
Conc: 4.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL2



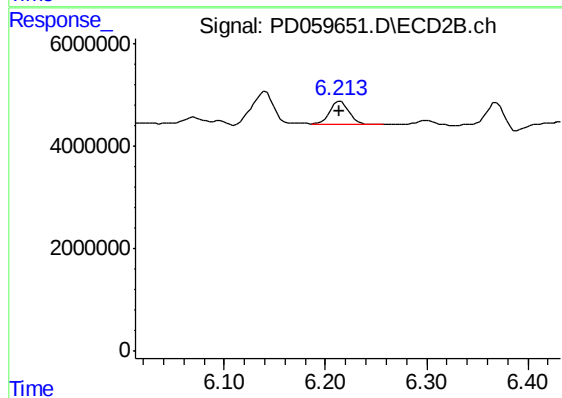
#10 trans-Chlordane

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 8355269
Conc: 3.74 ng/ml



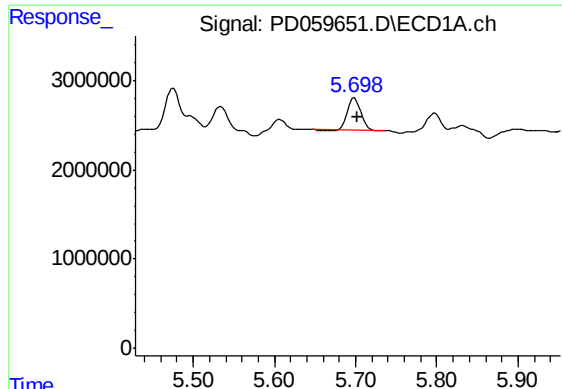
#11 cis-Chlordane

R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 3162760
Conc: 1.95 ng/ml



#11 cis-Chlordane

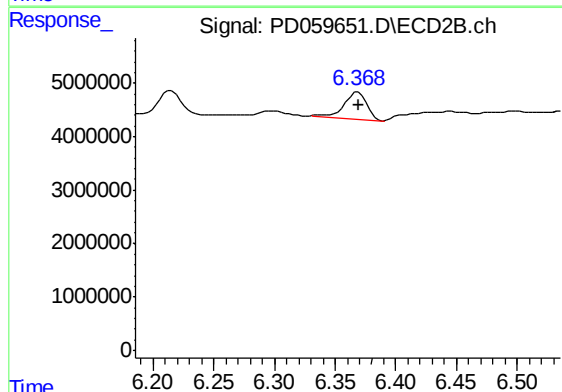
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 5673928
Conc: 2.59 ng/ml



#12 4,4'-DDE

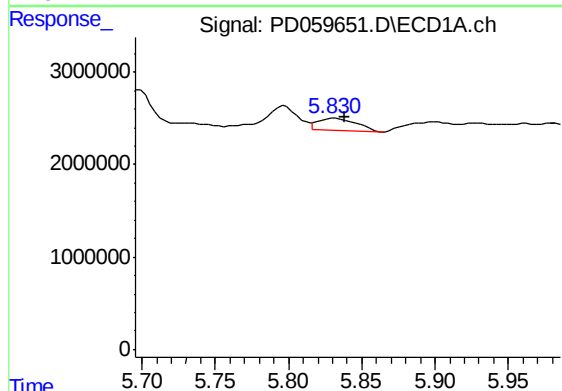
R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 4034316
Conc: 2.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL2



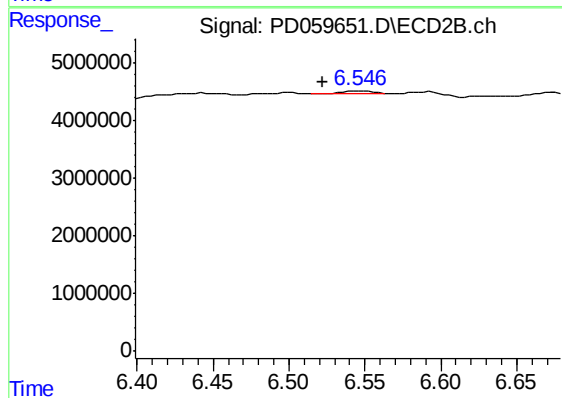
#12 4,4'-DDE

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 6575278
Conc: 3.14 ng/ml



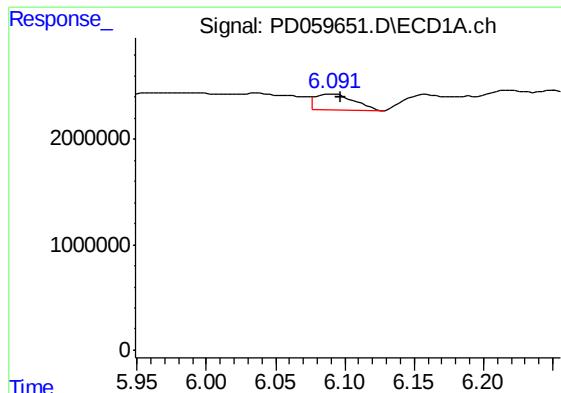
#13 Dieldrin

R.T.: 5.831 min
Delta R.T.: -0.007 min
Response: 2326292
Conc: 1.42 ng/ml



#13 Dieldrin

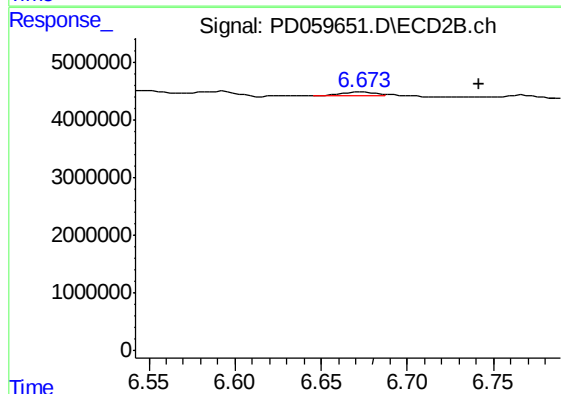
R.T.: 6.547 min
Delta R.T.: 0.024 min
Response: 685521
Conc: 0.31 ng/ml



#14 Endrin

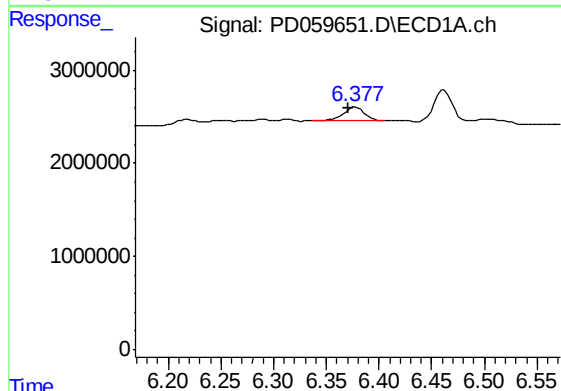
R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 2883217
Conc: 2.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL2



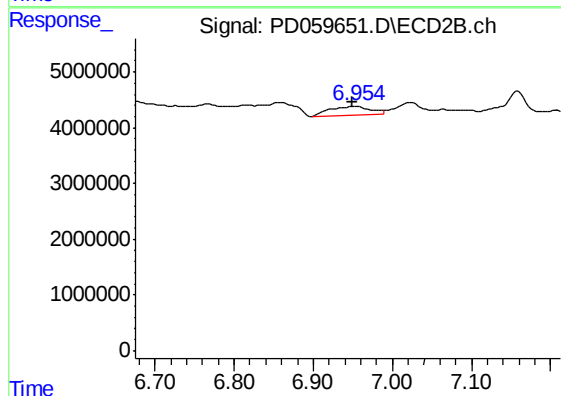
#14 Endrin

R.T.: 6.674 min
Delta R.T.: -0.067 min
Response: 951501
Conc: 0.61 ng/ml



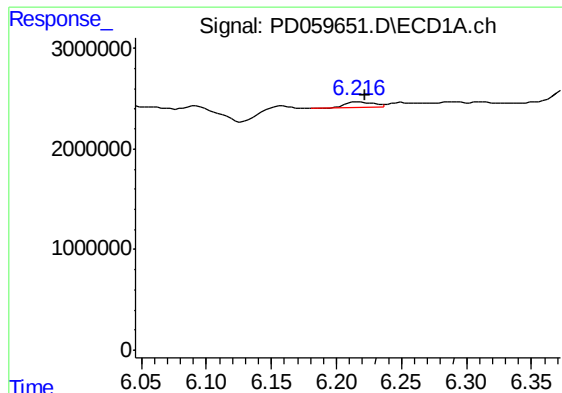
#15 Endosulfan II

R.T.: 6.378 min
Delta R.T.: 0.007 min
Response: 1974980
Conc: 1.52 ng/ml



#15 Endosulfan II

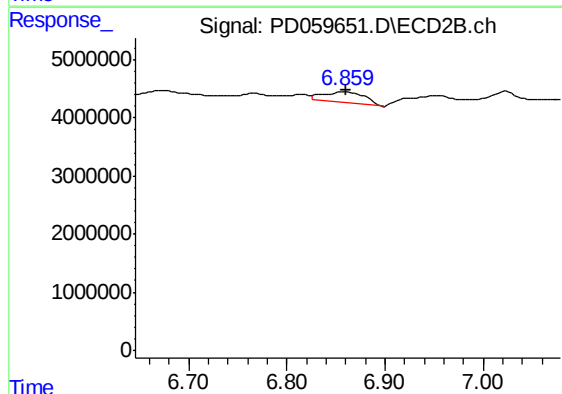
R.T.: 6.955 min
Delta R.T.: 0.006 min
Response: 5758980
Conc: 3.19 ng/ml



#16 4,4'-DDD

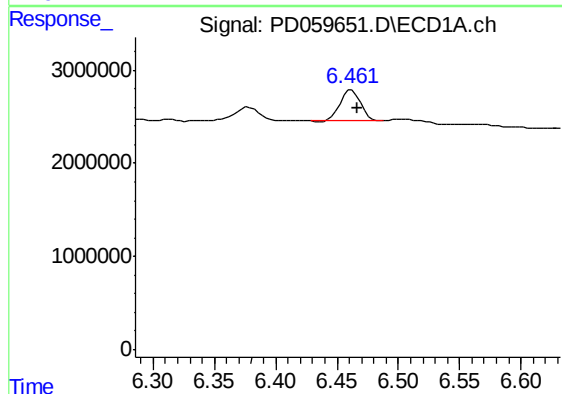
R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 802550
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL2



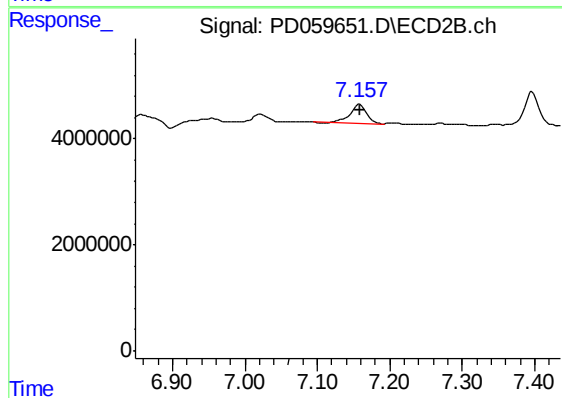
#16 4,4'-DDD

R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 5479830
Conc: 3.17 ng/ml



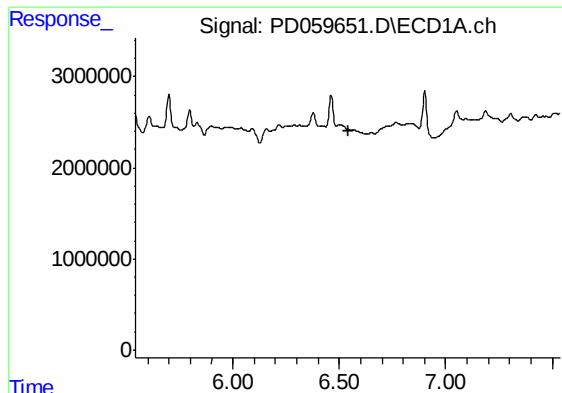
#17 4,4'-DDT

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 3852371
Conc: 2.87 ng/ml



#17 4,4'-DDT

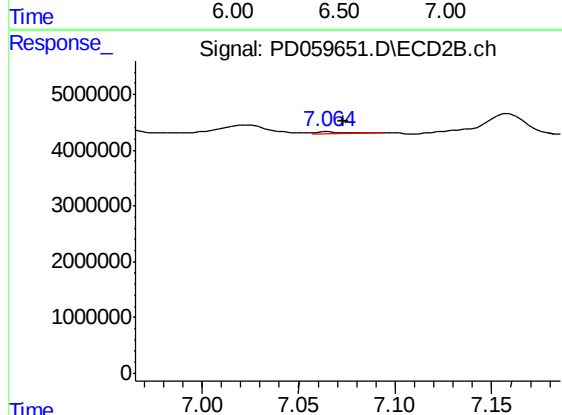
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 5657888
Conc: 3.52 ng/ml



#18 Endrin aldehyde

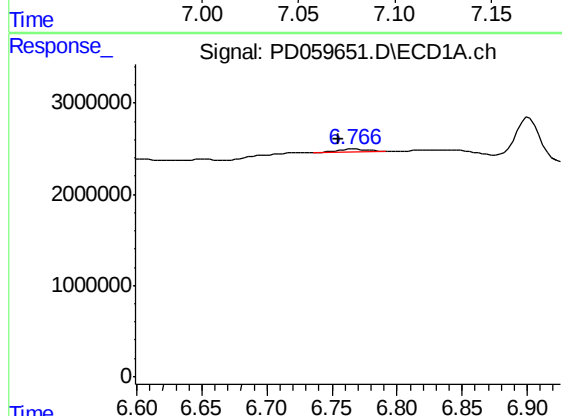
R.T.: 0.000 min
Exp R.T. : 6.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AL2



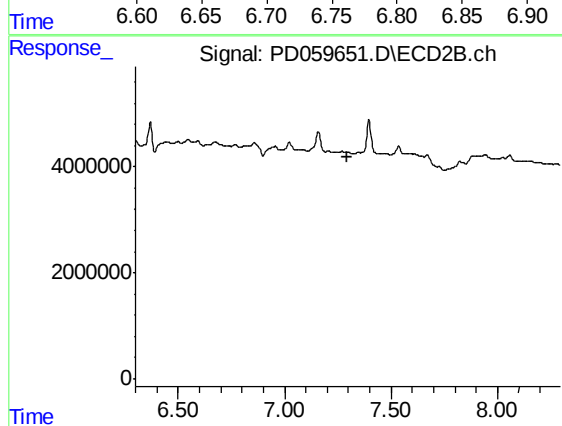
#18 Endrin aldehyde

R.T.: 7.066 min
Delta R.T.: -0.008 min
Response: 357077
Conc: 0.24 ng/ml



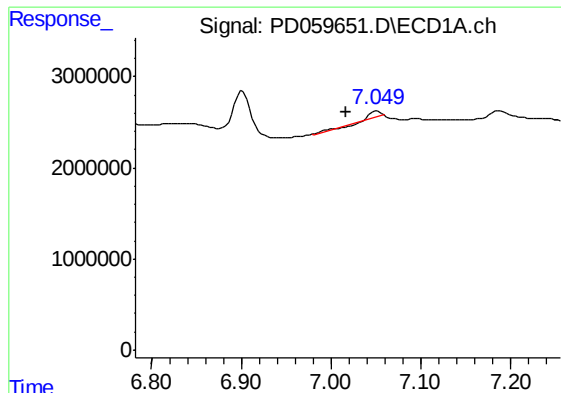
#19 Endosulfan Sulfate

R.T.: 6.767 min
Delta R.T.: 0.012 min
Response: 486187
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

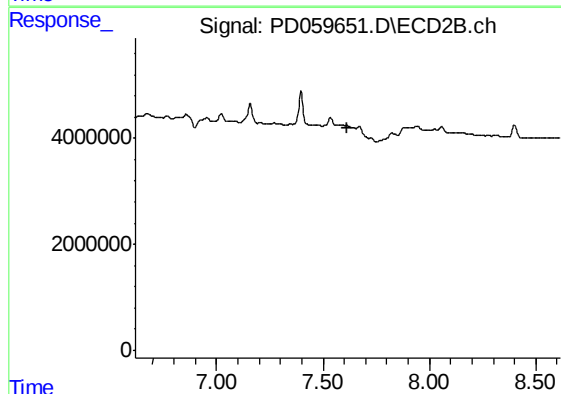
R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.



#20 Methoxychlor

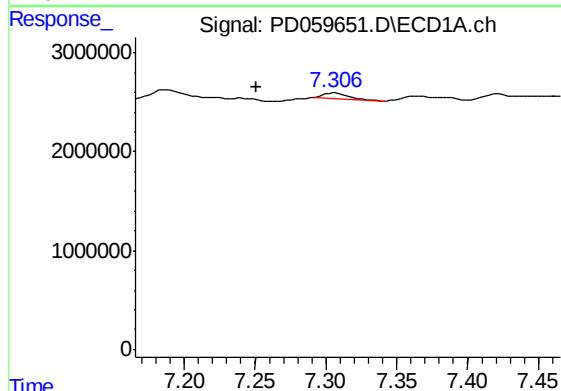
R.T.: 7.051 min
Delta R.T.: 0.034 min
Response: 688302
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL2



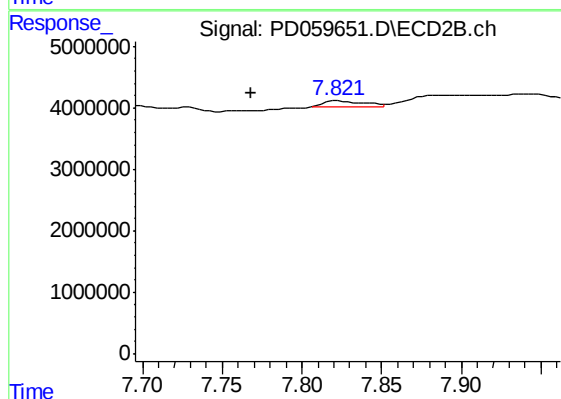
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.617 min
Response: 0
Conc: N.D.



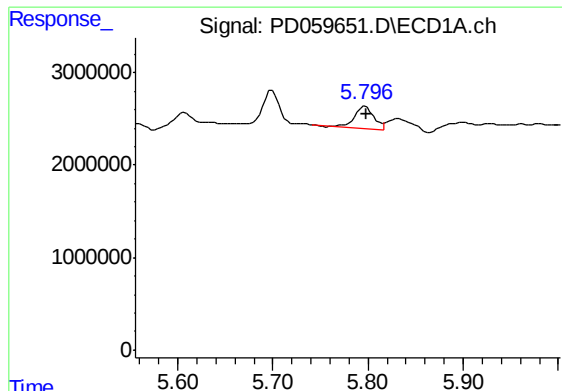
#21 Endrin ketone

R.T.: 7.306 min
Delta R.T.: 0.055 min
Response: 694181
Conc: 0.52 ng/ml



#21 Endrin ketone

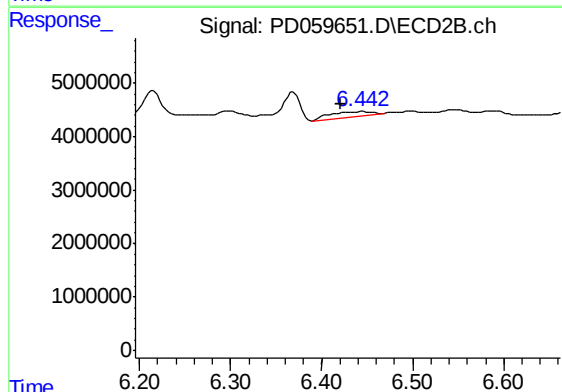
R.T.: 7.823 min
Delta R.T.: 0.055 min
Response: 1543348
Conc: 0.86 ng/ml



#22 Toxaphene-1

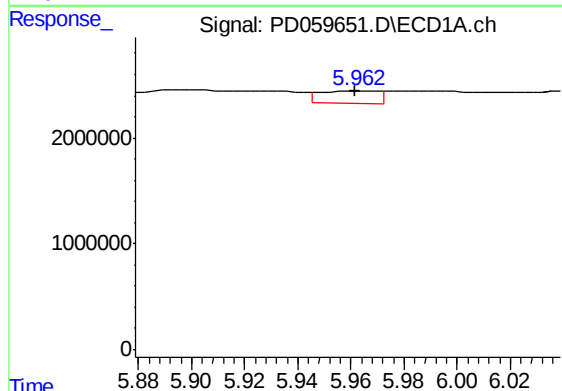
R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 3233420
Conc: 326.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL2



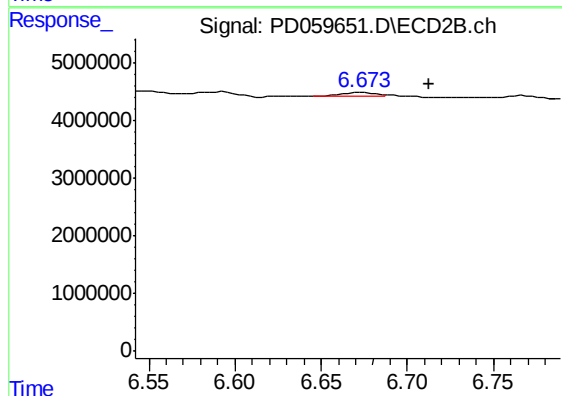
#22 Toxaphene-1

R.T.: 6.445 min
Delta R.T.: 0.024 min
Response: 2970088
Conc: 292.56 ng/ml



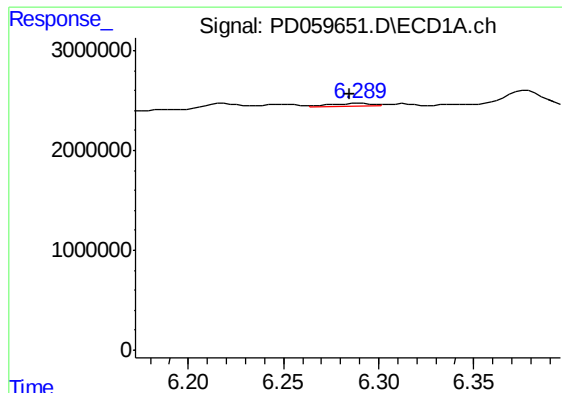
#23 Toxaphene-2

R.T.: 5.963 min
Delta R.T.: 0.001 min
Response: 1857961
Conc: 193.38 ng/ml



#23 Toxaphene-2

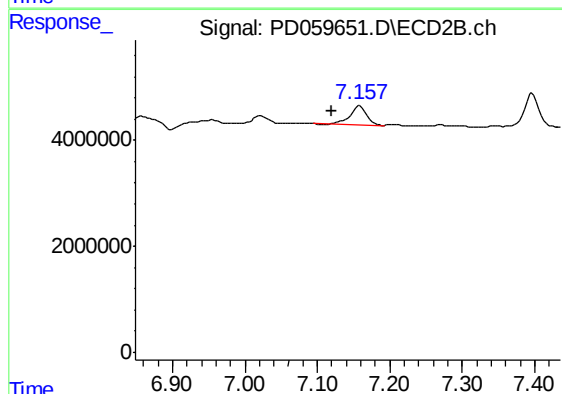
R.T.: 6.674 min
Delta R.T.: -0.038 min
Response: 951501
Conc: 75.41 ng/ml



#24 Toxaphene-3

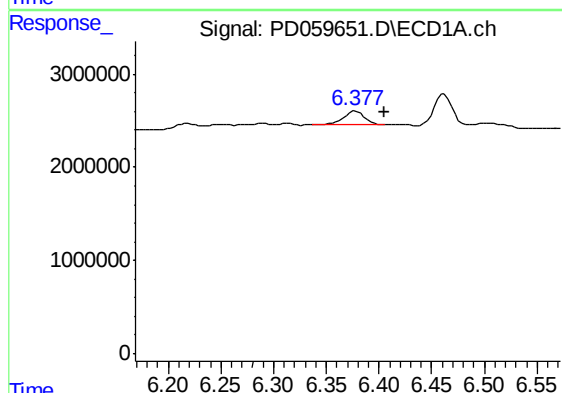
R.T.: 6.290 min
Delta R.T.: 0.005 min
Response: 554296
Conc: 51.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL2



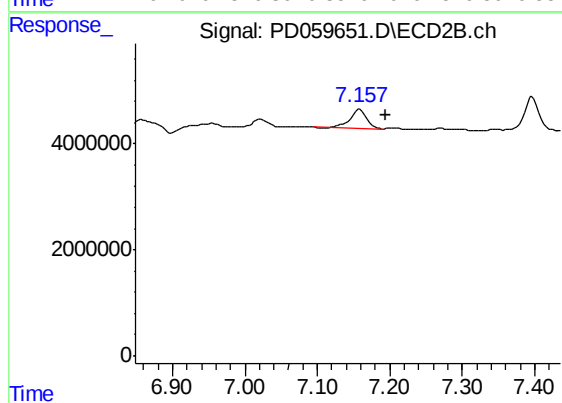
#24 Toxaphene-3

R.T.: 7.159 min
Delta R.T.: 0.039 min
Response: 5657888
Conc: 326.06 ng/ml



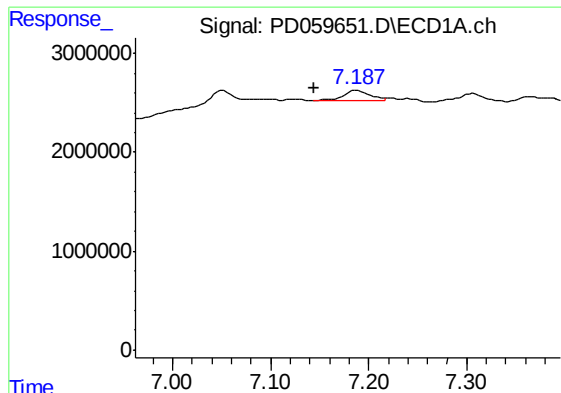
#25 Toxaphene-4

R.T.: 6.378 min
Delta R.T.: -0.027 min
Response: 1974980
Conc: 81.85 ng/ml



#25 Toxaphene-4

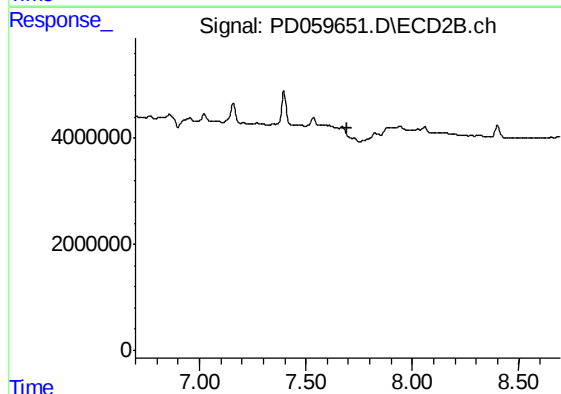
R.T.: 7.159 min
Delta R.T.: -0.036 min
Response: 5657888
Conc: 121.95 ng/ml



#26 Toxaphene-5

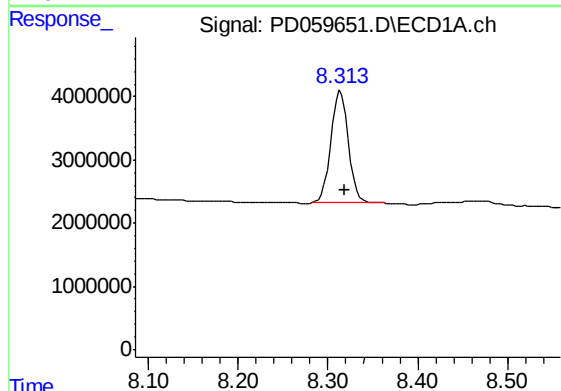
R.T.: 7.188 min
Delta R.T.: 0.044 min
Response: 2008656
Conc: 88.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL2



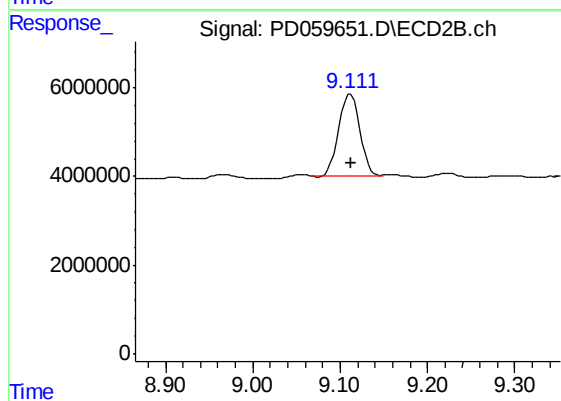
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.697 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.005 min
Response: 24213232
Conc: 22.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 30745896
Conc: 20.67 ng/ml