

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD123020\
 Data File : PD060882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2020 13:32
 Operator : DD\AJ
 Sample : L5195-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 00:49:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122920CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 30 01:06:43 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

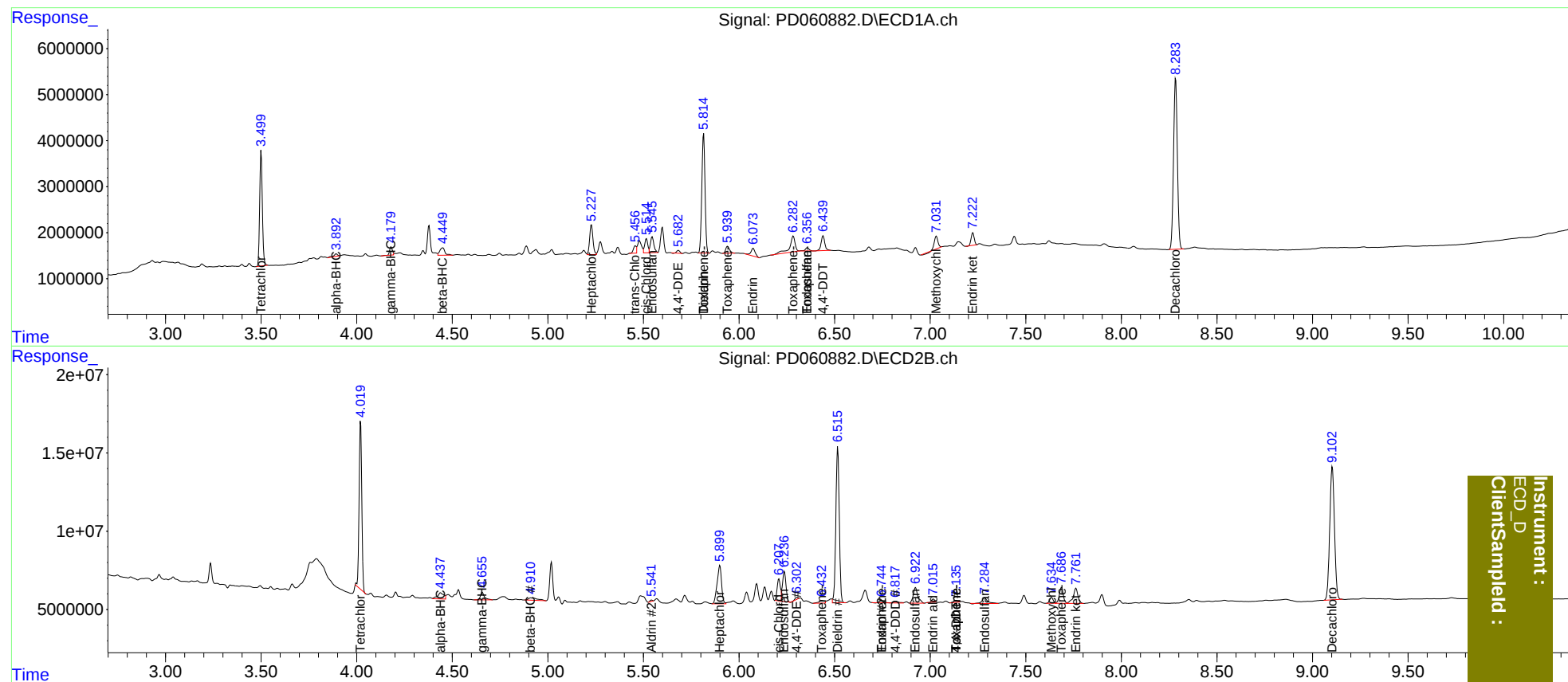
System Monitoring Compounds							
1)	SA Tetrachlo...	3.500	4.021	24285058	104.0E6	21.513	21.106
27)	SA Decachlor...	8.284	9.104	51759896	148.0E6	37.524	37.437
Target Compounds							
2)	A alpha-BHC	3.893f	4.439f	940382	8805968	0.576	1.207 #
3)	MA gamma-BHC...	4.180f	4.657f	1877074	7128359	1.210	1.077
5)	MB Aldrin	0.000	5.543f	0	694245	N.D.	0.114
6)	B beta-BHC	4.451f	4.911f	3036851	5260681	4.101	1.776 #
8)	B Heptachlo...	5.228	5.900	7770432	39423951	5.323	7.822 #
9)	A Endosulfan I	5.546	6.237	4356523	24486012	3.119	4.575 #
10)	B trans-Chl...	5.457	6.135	1633771	311610	1.077	<MDL #
11)	B cis-Chlor...	5.515	6.209	3522600	16285598	2.365	2.920
12)	B 4,4'-DDE	5.683	6.303f	697266	1174807	0.477	0.216 #
13)	MA Dieldrin	5.815	6.517	30152069	124.4E6	19.720	21.621
14)	MA Endrin	6.074	6.746	2649505	1921204	2.047	0.415 #
15)	B Endosulfa...	6.357	6.923	953735	16769673	0.790	3.679 #
16)	A 4,4'-DDD	0.000	6.818f	0	2095859	N.D.	0.464
17)	MA 4,4'-DDT	6.440	7.136	4345340	1525611	3.384	0.336 #
18)	B Endrin al...	0.000	7.017f	0	2288588	N.D.	0.609
19)	B Endosulfa...	6.680f	7.285	-227944	7219254	N.D.	1.614
20)	A Methoxychlor	7.032f	7.635	3263889	4879089	4.894	2.189 #
21)	B Endrin ke...	7.223	7.763	3088016	16738624	2.236	3.591 #
22)	Toxaphene-1	5.815	6.434	30152069	3185040	2341.188	90.748 #
23)	Toxaphene-2	5.940	6.746	2137414	1921204	158.244	45.047 #
24)	Toxaphene-3	6.284	7.136	6754352	1525611	495.335	23.273 #
25)	Toxaphene-4	6.357	7.136	953735	1525611	28.698	8.712 #
26)	Toxaphene-5	0.000	7.687	0	14713185	N.D.	188.529

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

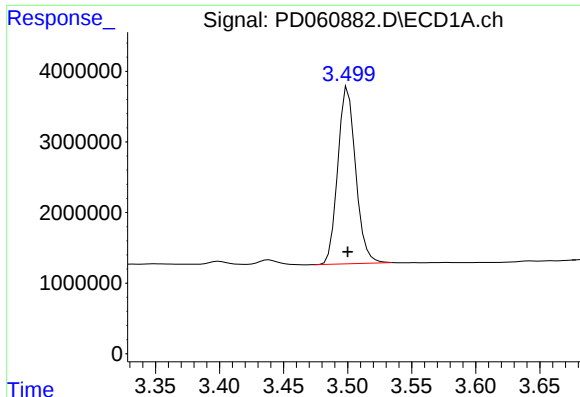
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD123020\
Data File : PD060882.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Dec 2020 13:32
Operator : DD\AJ
Sample : L5195-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 00:49:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122920CLP.M
Quant Title : GC Extractables
QLast Update : Wed Dec 30 01:06:43 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



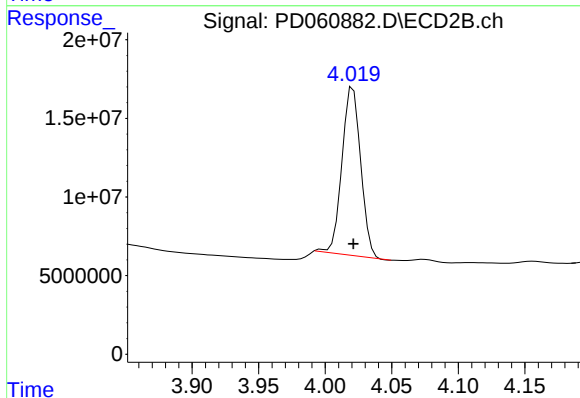
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

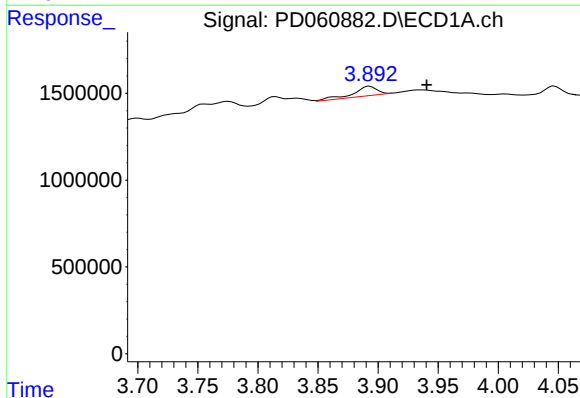
R.T.: 3.500 min
Delta R.T.: 0.000 min
Response: 24285058
Conc: 21.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



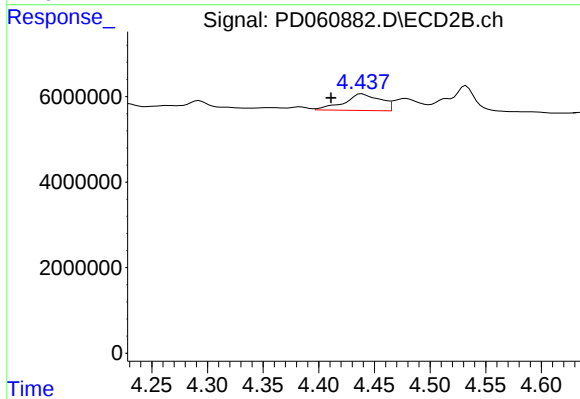
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 103950973
Conc: 21.11 ng/ml



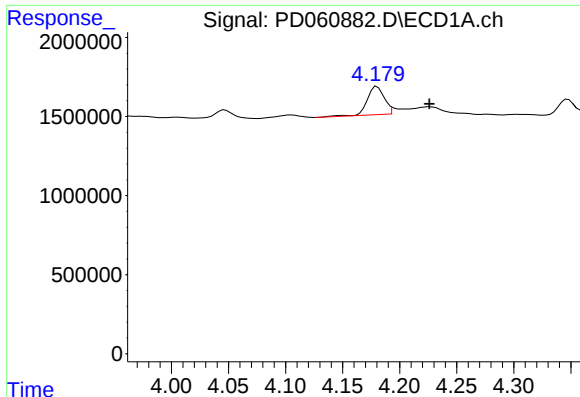
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.048 min
Response: 940382
Conc: 0.58 ng/ml



#2 alpha-BHC

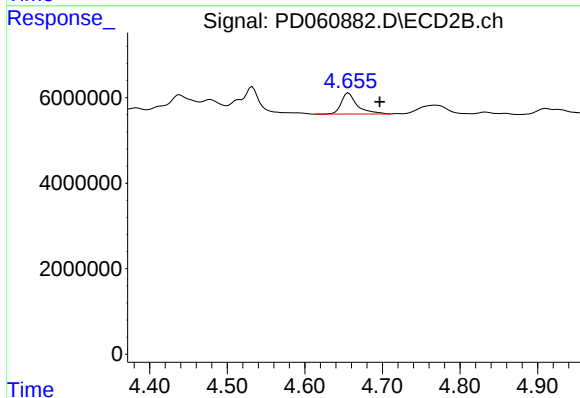
R.T.: 4.439 min
Delta R.T.: 0.028 min
Response: 8805968
Conc: 1.21 ng/ml



#3 gamma-BHC (Lindane)

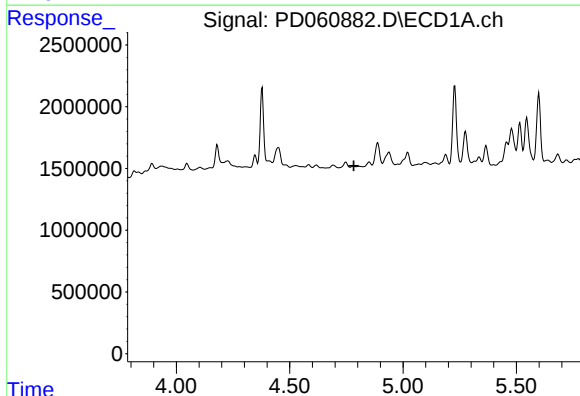
R.T.: 4.180 min
Delta R.T.: -0.046 min
Response: 1877074
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



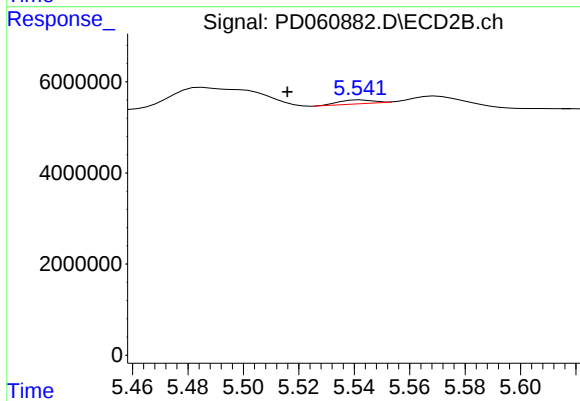
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: -0.040 min
Response: 7128359
Conc: 1.08 ng/ml



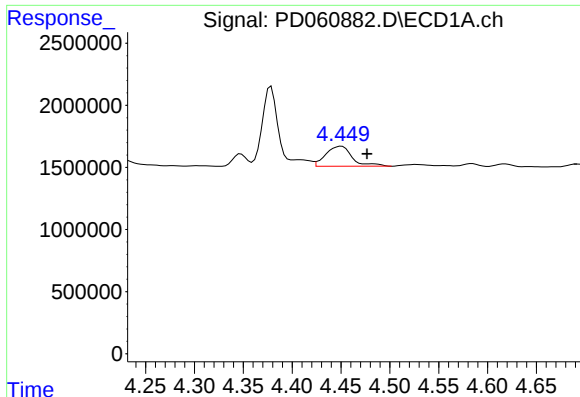
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.783 min
Response: 0
Conc: N.D.



#5 Aldrin

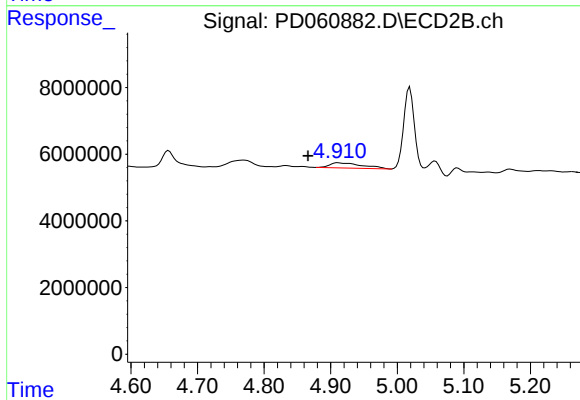
R.T.: 5.543 min
Delta R.T.: 0.027 min
Response: 694245
Conc: 0.11 ng/ml



#6 beta-BHC

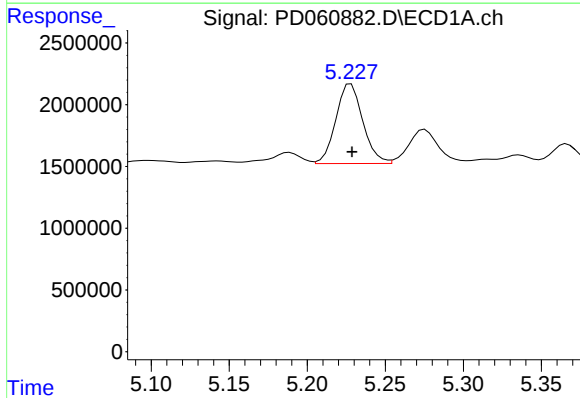
R.T.: 4.451 min
Delta R.T.: -0.026 min
Response: 3036851
Conc: 4.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



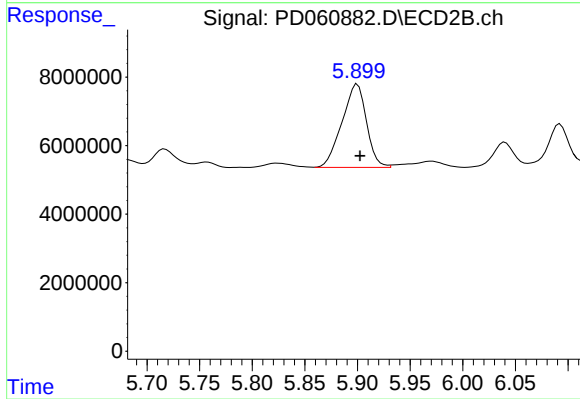
#6 beta-BHC

R.T.: 4.911 min
Delta R.T.: 0.045 min
Response: 5260681
Conc: 1.78 ng/ml



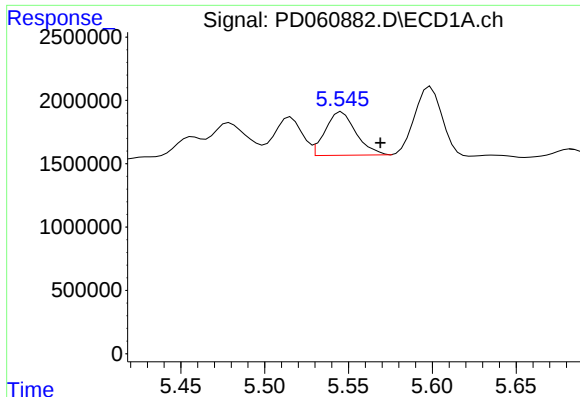
#8 Heptachlor epoxide

R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 7770432
Conc: 5.32 ng/ml



#8 Heptachlor epoxide

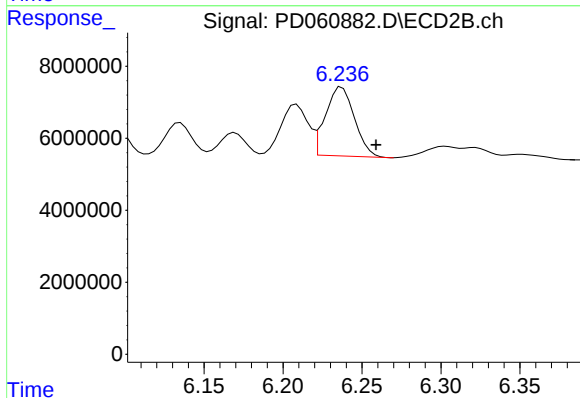
R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 39423951
Conc: 7.82 ng/ml



#9 Endosulfan I

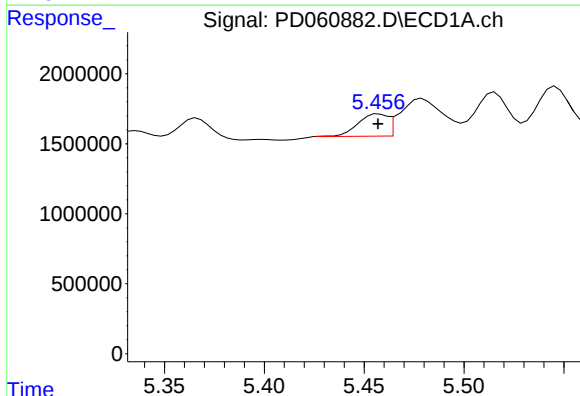
R.T.: 5.546 min
Delta R.T.: -0.023 min
Response: 4356523
Conc: 3.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



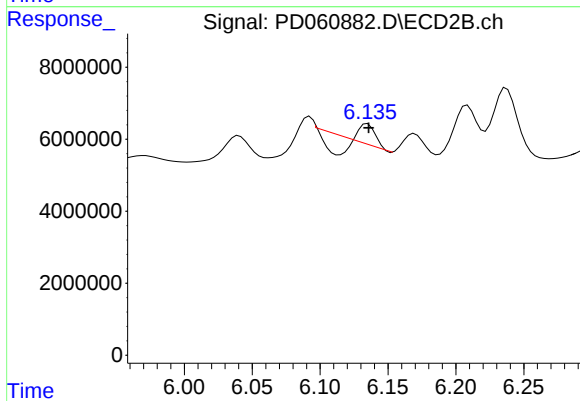
#9 Endosulfan I

R.T.: 6.237 min
Delta R.T.: -0.022 min
Response: 24486012
Conc: 4.57 ng/ml



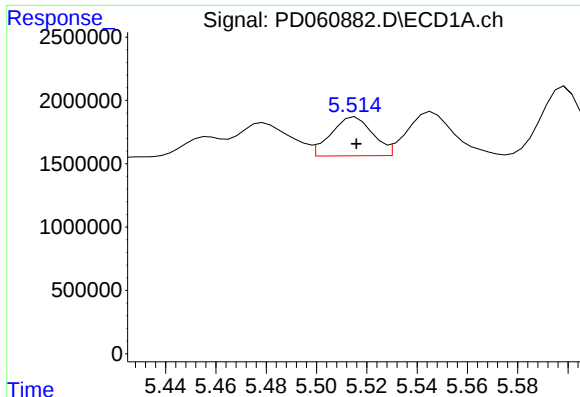
#10 trans-Chlordane

R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 1633771
Conc: 1.08 ng/ml



#10 trans-Chlordane

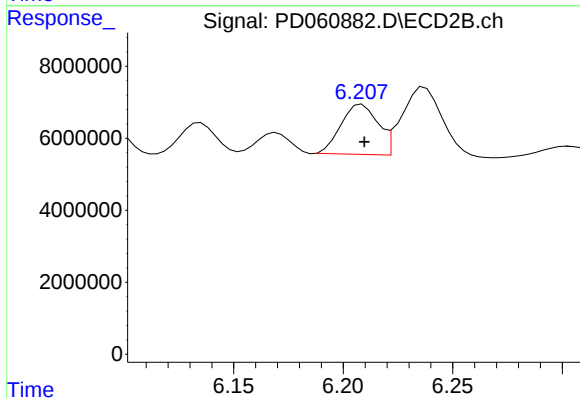
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 311610
Conc: N.D.



#11 cis-Chlordane

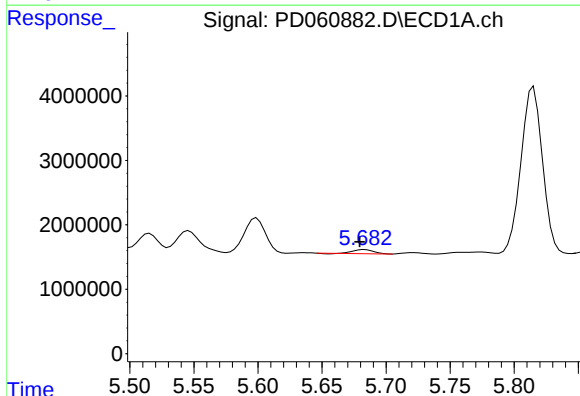
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 3522600
Conc: 2.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



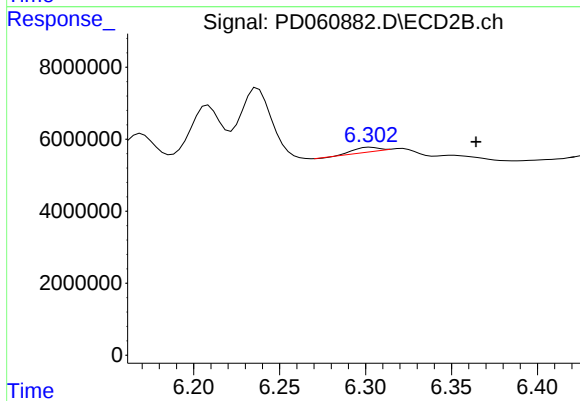
#11 cis-Chlordane

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 16285598
Conc: 2.92 ng/ml



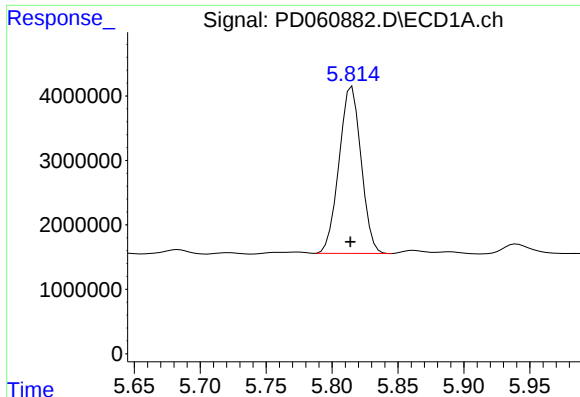
#12 4,4'-DDE

R.T.: 5.683 min
Delta R.T.: 0.004 min
Response: 697266
Conc: 0.48 ng/ml



#12 4,4'-DDE

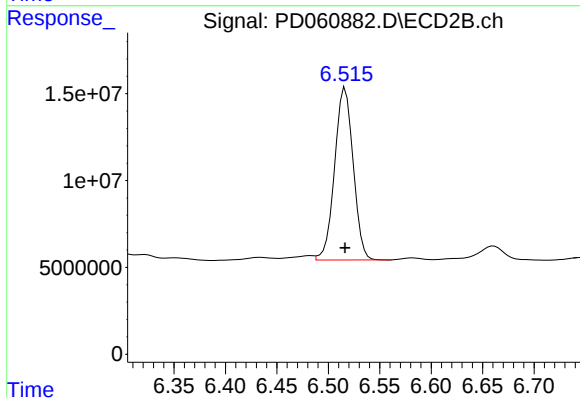
R.T.: 6.303 min
Delta R.T.: -0.061 min
Response: 1174807
Conc: 0.22 ng/ml



#13 Dieldrin

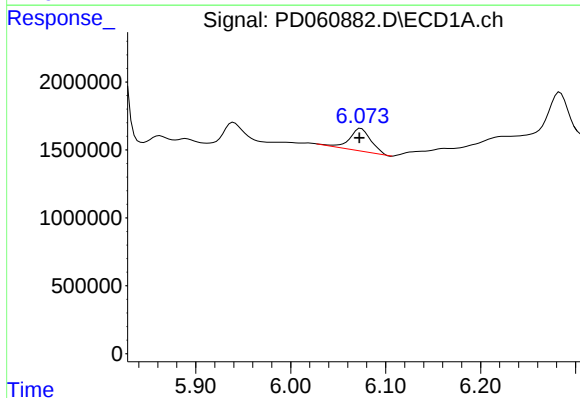
R.T.: 5.815 min
Delta R.T.: 0.001 min
Response: 30152069
Conc: 19.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



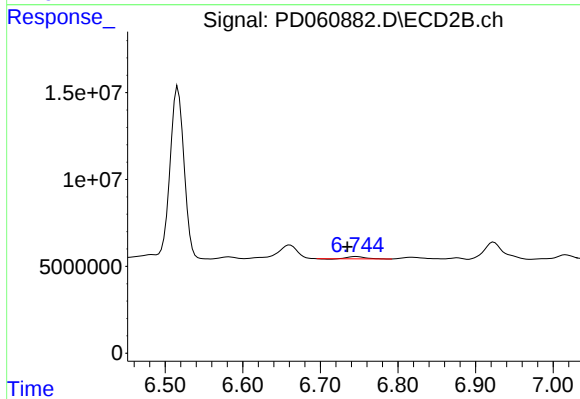
#13 Dieldrin

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 124432149
Conc: 21.62 ng/ml



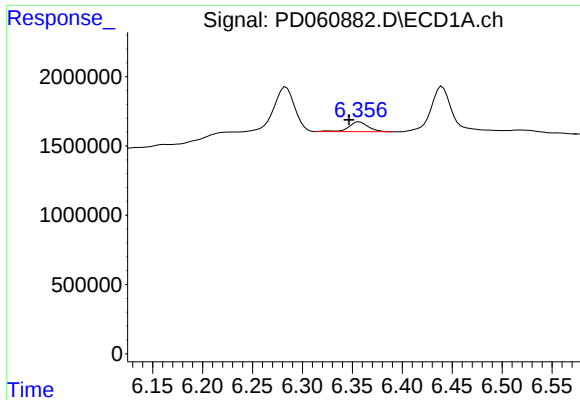
#14 Endrin

R.T.: 6.074 min
Delta R.T.: 0.002 min
Response: 2649505
Conc: 2.05 ng/ml



#14 Endrin

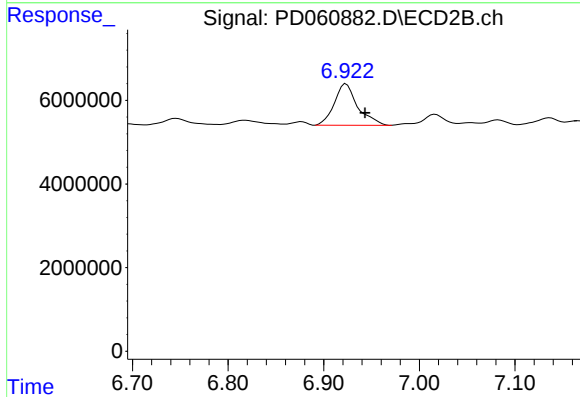
R.T.: 6.746 min
Delta R.T.: 0.011 min
Response: 1921204
Conc: 0.42 ng/ml



#15 Endosulfan II

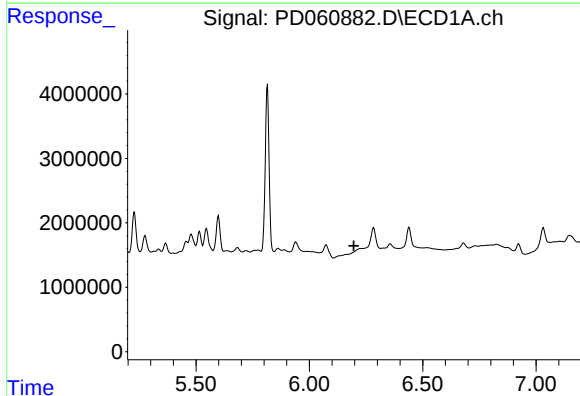
R.T.: 6.357 min
Delta R.T.: 0.010 min
Response: 953735
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



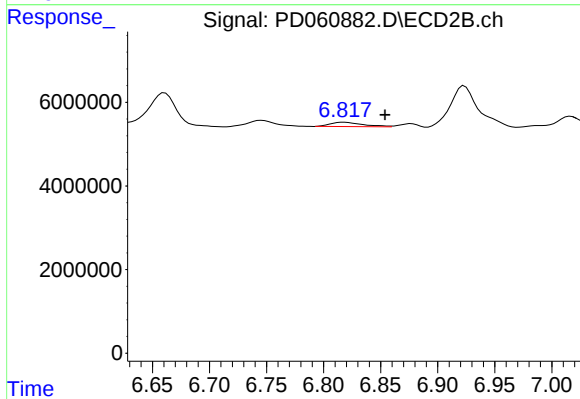
#15 Endosulfan II

R.T.: 6.923 min
Delta R.T.: -0.020 min
Response: 16769673
Conc: 3.68 ng/ml



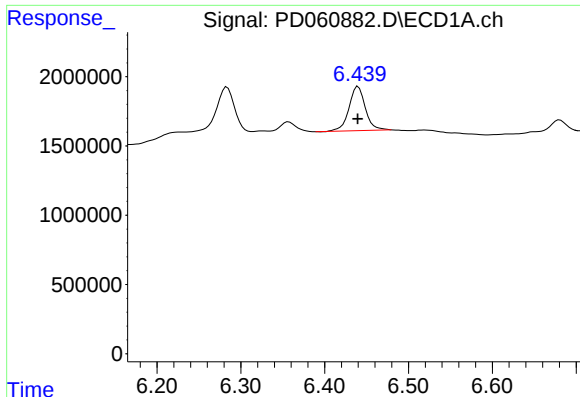
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

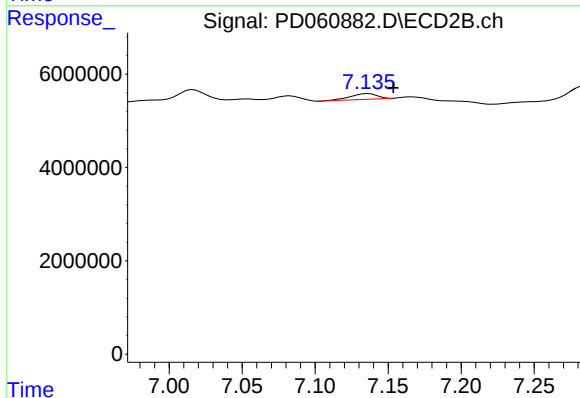
R.T.: 6.818 min
Delta R.T.: -0.036 min
Response: 2095859
Conc: 0.46 ng/ml



#17 4,4'-DDT

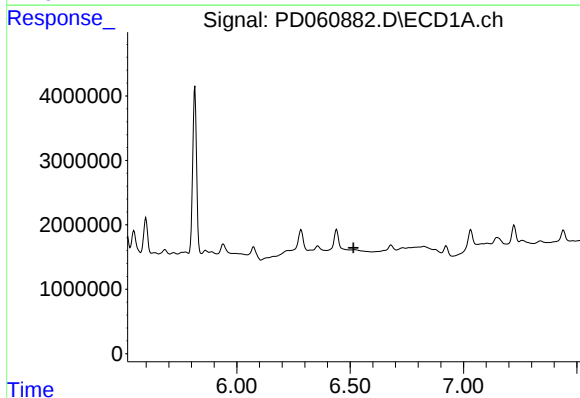
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 4345340
Conc: 3.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



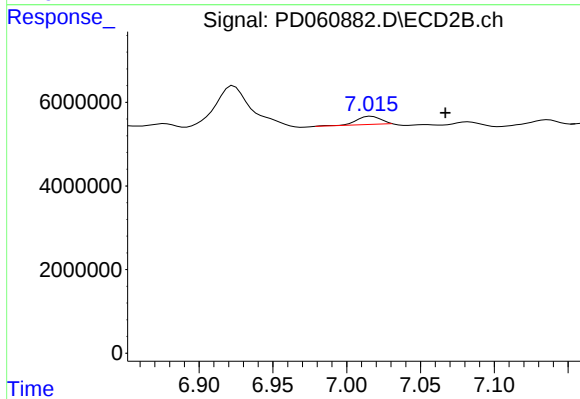
#17 4,4'-DDT

R.T.: 7.136 min
Delta R.T.: -0.017 min
Response: 1525611
Conc: 0.34 ng/ml



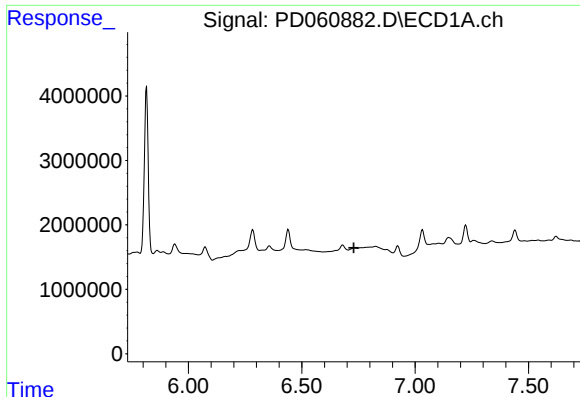
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.516 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

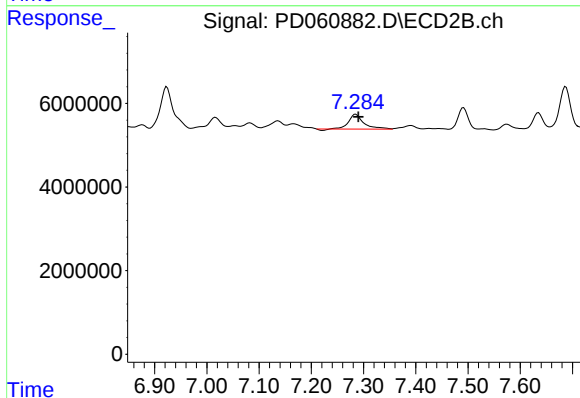
R.T.: 7.017 min
Delta R.T.: -0.050 min
Response: 2288588
Conc: 0.61 ng/ml



#19 Endosulfan Sulfate

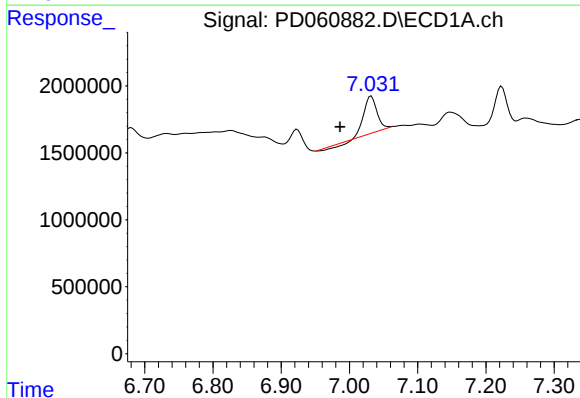
R.T.: 6.680 min
Delta R.T.: -0.049 min
Response: -227944
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



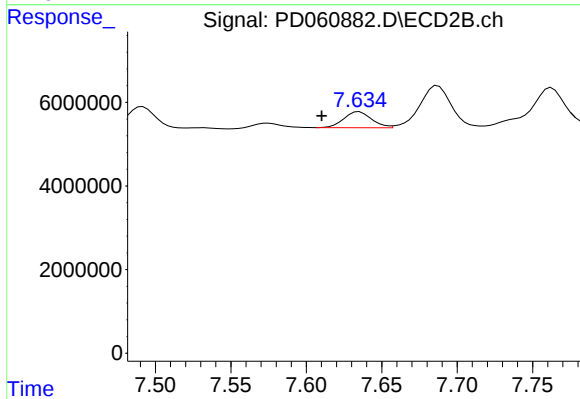
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: -0.005 min
Response: 7219254
Conc: 1.61 ng/ml



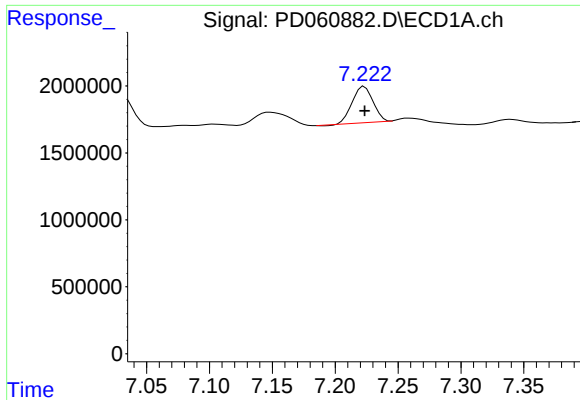
#20 Methoxychlor

R.T.: 7.032 min
Delta R.T.: 0.046 min
Response: 3263889
Conc: 4.89 ng/ml



#20 Methoxychlor

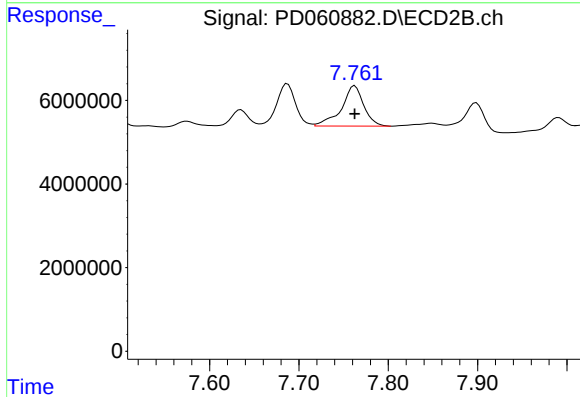
R.T.: 7.635 min
Delta R.T.: 0.025 min
Response: 4879089
Conc: 2.19 ng/ml



#21 Endrin ketone

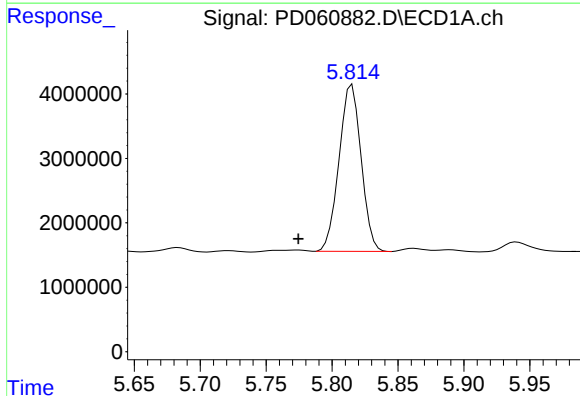
R.T.: 7.223 min
Delta R.T.: 0.000 min
Response: 3088016
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



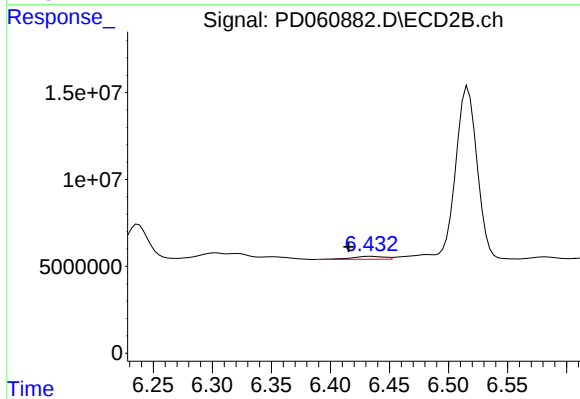
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 16738624
Conc: 3.59 ng/ml



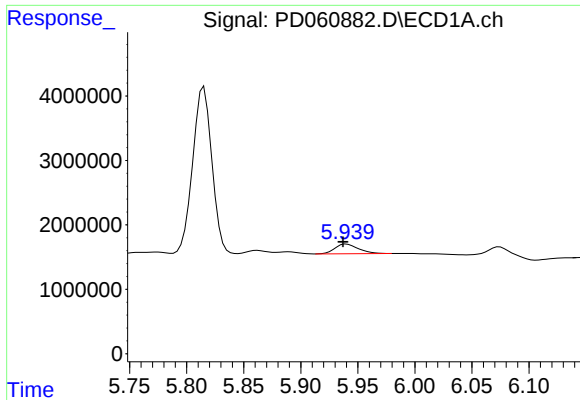
#22 Toxaphene-1

R.T.: 5.815 min
Delta R.T.: 0.041 min
Response: 30152069
Conc: 2341.19 ng/ml



#22 Toxaphene-1

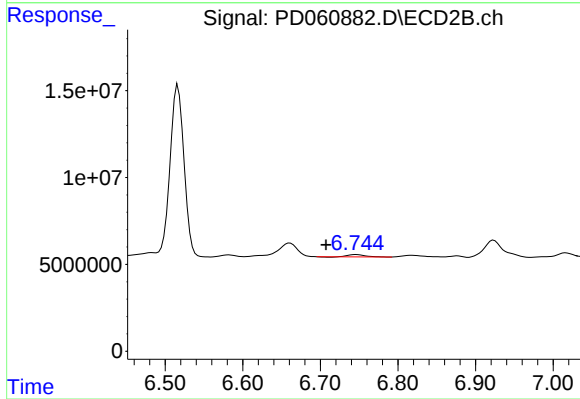
R.T.: 6.434 min
Delta R.T.: 0.019 min
Response: 3185040
Conc: 90.75 ng/ml



#23 Toxaphene-2

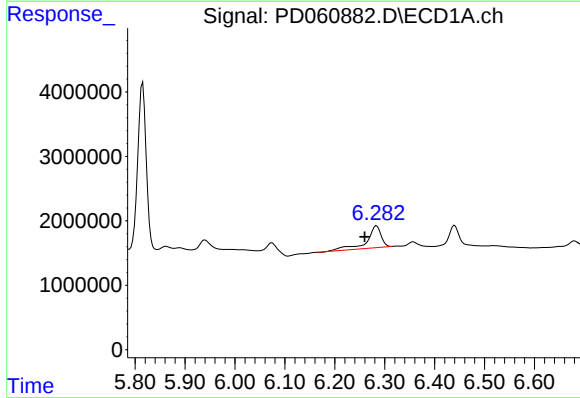
R.T.: 5.940 min
Delta R.T.: 0.003 min
Response: 2137414
Conc: 158.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



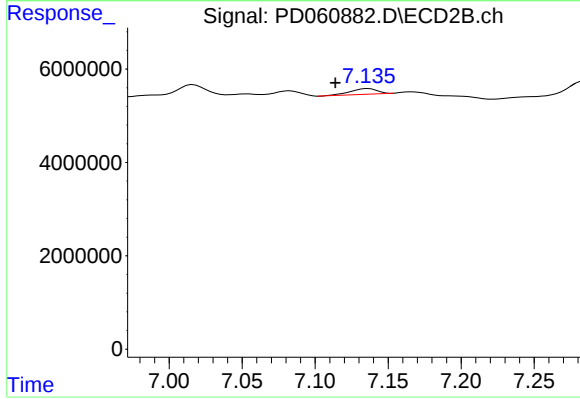
#23 Toxaphene-2

R.T.: 6.746 min
Delta R.T.: 0.038 min
Response: 1921204
Conc: 45.05 ng/ml



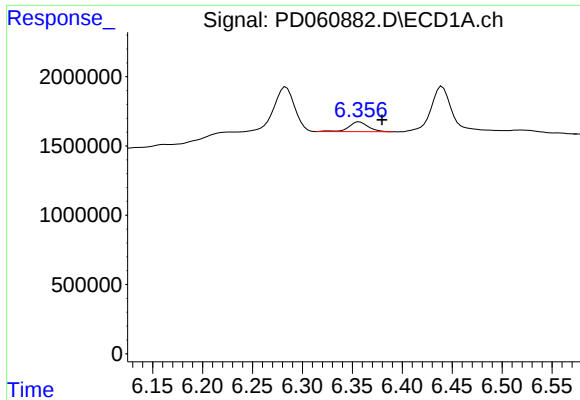
#24 Toxaphene-3

R.T.: 6.284 min
Delta R.T.: 0.024 min
Response: 6754352
Conc: 495.34 ng/ml



#24 Toxaphene-3

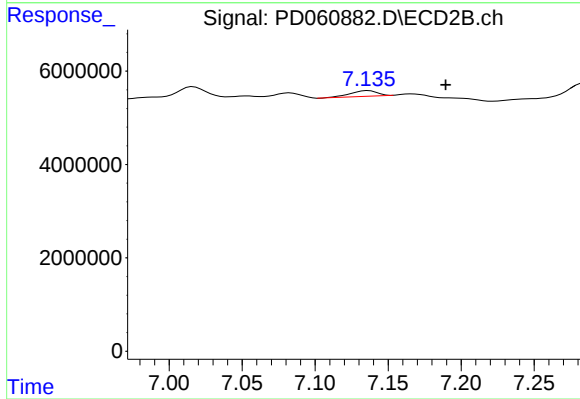
R.T.: 7.136 min
Delta R.T.: 0.023 min
Response: 1525611
Conc: 23.27 ng/ml



#25 Toxaphene-4

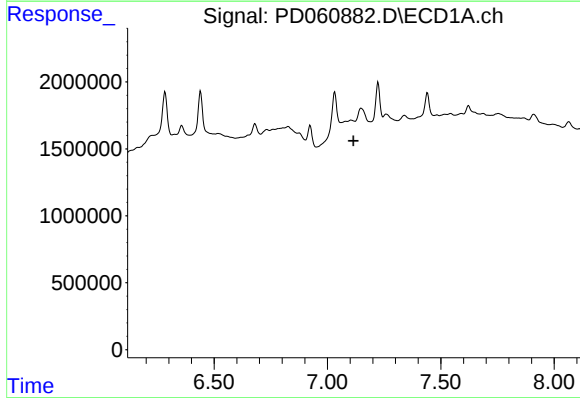
R.T.: 6.357 min
Delta R.T.: -0.023 min
Response: 953735
Conc: 28.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



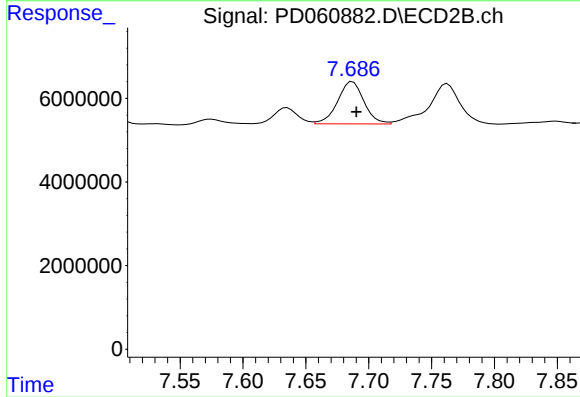
#25 Toxaphene-4

R.T.: 7.136 min
Delta R.T.: -0.053 min
Response: 1525611
Conc: 8.71 ng/ml



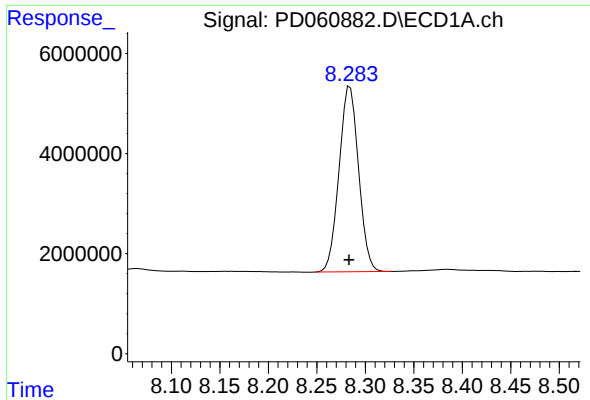
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.115 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

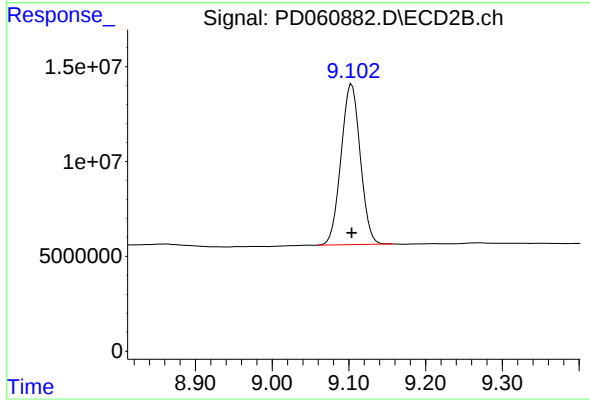
R.T.: 7.687 min
Delta R.T.: -0.003 min
Response: 14713185
Conc: 188.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.284 min
Delta R.T.: 0.001 min
Response: 51759896
Conc: 37.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: 0.000 min
Response: 147960212
Conc: 37.44 ng/ml