

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011421\
 Data File : PD061006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2021 15:30
 Operator : DD\AJ
 Sample : M1127-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AC8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 00:20:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 08 03:28:22 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...	3.500	4.021	13701472	73271225	10.322	10.551
27)	SA Decachlor...	8.284	9.108	17811245	55380454	11.069	8.980
Target Compounds							
2)	A alpha-BHC	3.893f	4.438f	4450678	27545074	2.283	2.585
3)	MA gamma-BHC...	0.000	4.661f	0	94812974	N.D.	9.676
4)	MA Heptachlor	4.516	5.210	4616554	-109731	2.280	N.D. #
5)	MB Aldrin	0.000	5.518	0	4437398	N.D.	0.481
6)	B beta-BHC	4.444f	4.844	391059	5073830	0.480	1.278 #
7)	B delta-BHC	0.000	5.076	0	30108561	N.D.	3.185
8)	B Heptachlor...	5.174f	5.927	3088235	7449691	1.711	0.906 #
9)	A Endosulfan I	5.591	6.264	800659	1896795	0.457	0.243 #
10)	B trans-Chl...	5.478	6.127	1601763	16761832	0.847	1.934 #
11)	B cis-Chlor...	5.478	6.214	1601763	14365135	0.866	1.747 #
12)	B 4,4'-DDE	5.678	6.364	431603	13839606	0.248	1.860 #
13)	MA Dieldrin	5.812	6.520	1789673	944022	0.928	0.113 #
15)	B Endosulfa...	6.351	6.941	1078570	10426565	0.754	1.679 #
16)	A 4,4'-DDD	6.199	6.856	74678	24088746	<MDL	4.130 #
17)	MA 4,4'-DDT	6.440	7.208f	49621	31349022	<MDL	5.077 #
18)	B Endrin al...	6.482	7.061	438247	1216666	0.352	0.231 #
19)	B Endosulfa...	0.000	7.246f	0	31380514	N.D.	5.086
20)	A Methoxychlor	6.979	0.000	129124	0	0.169	N.D. #
21)	B Endrin ke...	7.167f	7.769	-645846	25404344	N.D.	3.916
22)	Toxaphene-1	5.782	6.449	1757257	2303141	110.986	43.744 #
23)	Toxaphene-2	5.941	0.000	565860	0	34.037	N.D. #
24)	Toxaphene-3	6.273	7.061	1541413	1216666	83.594	13.917 #
25)	Toxaphene-4	6.351	7.208	1078570	31349022	25.984	130.889 #

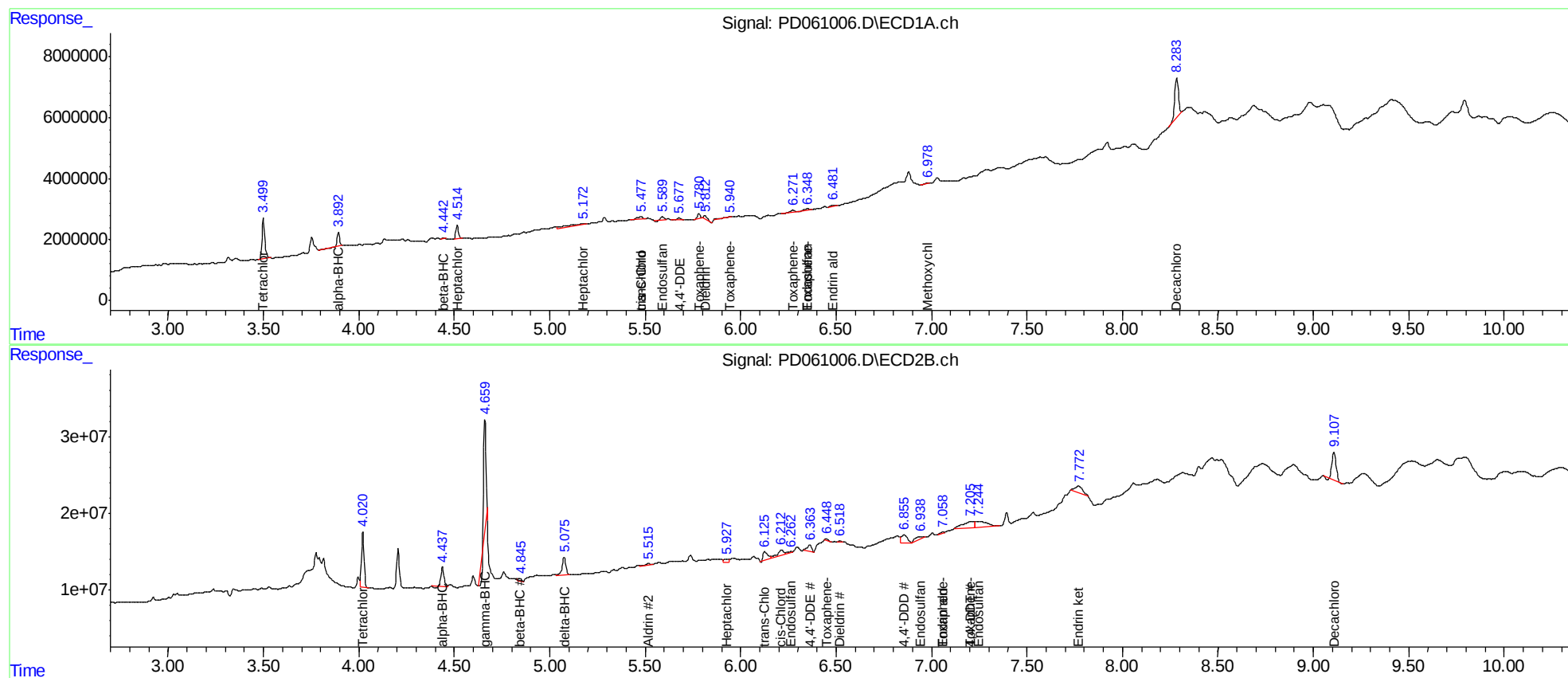
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

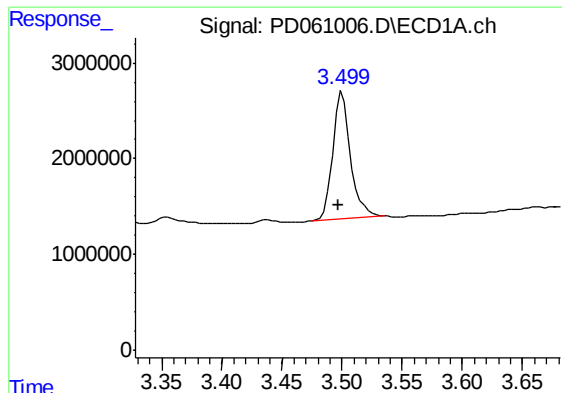
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011421\
Data File : PD061006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2021 15:30
Operator : DD\AJ
Sample : M1127-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AC8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 00:20:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 08 03:28:22 2021
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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

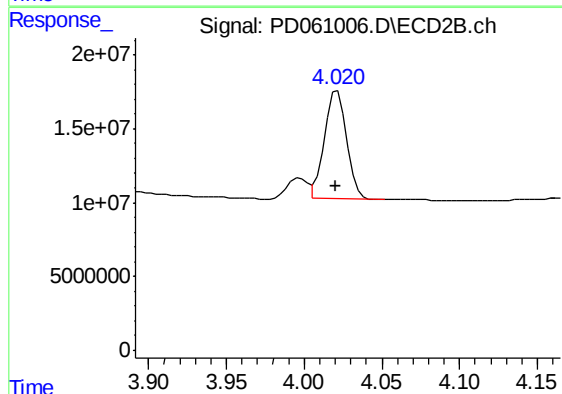




#1 Tetrachloro-m-xylene

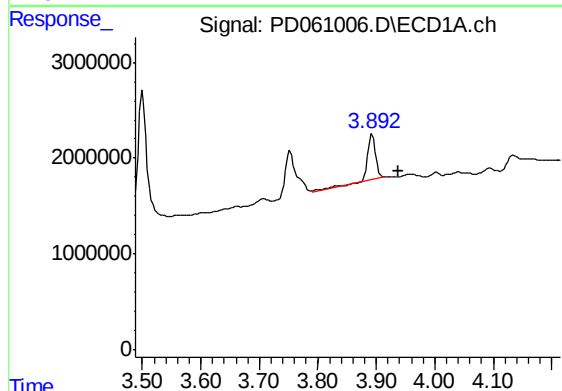
R.T.: 3.500 min
Delta R.T.: 0.003 min
Response: 13701472
Conc: 10.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC8



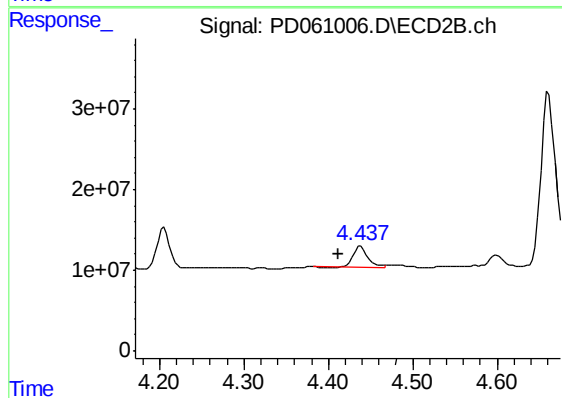
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 73271225
Conc: 10.55 ng/ml



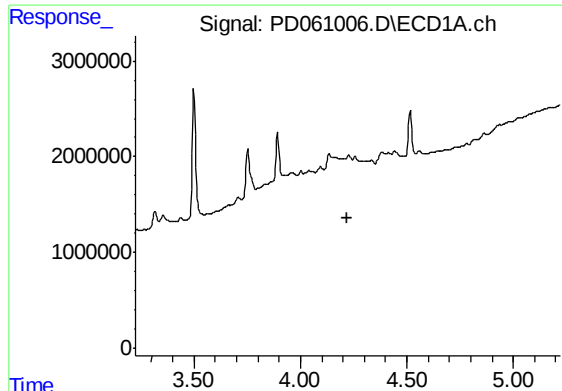
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.044 min
Response: 4450678
Conc: 2.28 ng/ml



#2 alpha-BHC

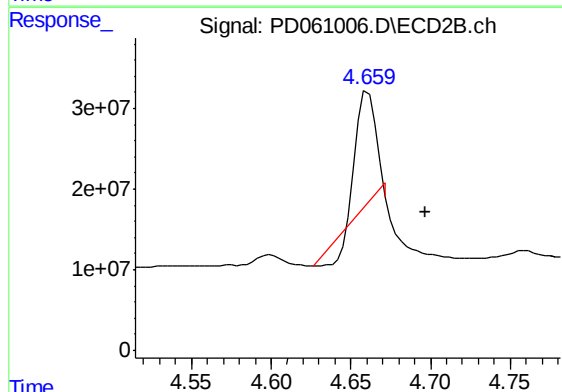
R.T.: 4.438 min
Delta R.T.: 0.027 min
Response: 27545074
Conc: 2.58 ng/ml



#3 gamma-BHC (Lindane)

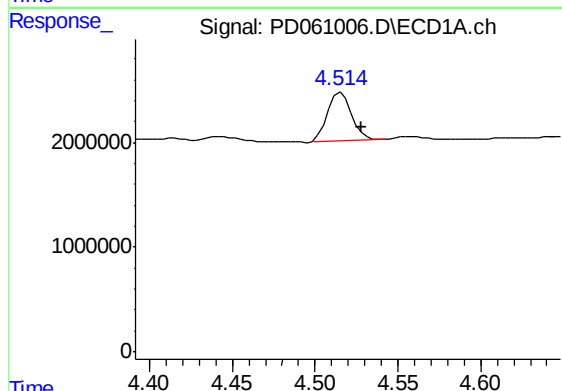
R.T.: 0.000 min
Exp R.T.: 4.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AC8



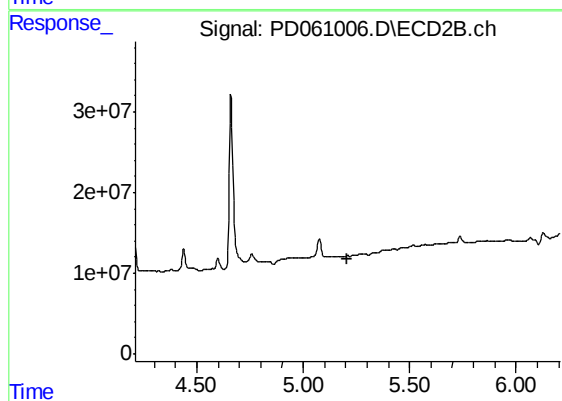
#3 gamma-BHC (Lindane)

R.T.: 4.661 min
Delta R.T.: -0.036 min
Response: 94812974
Conc: 9.68 ng/ml



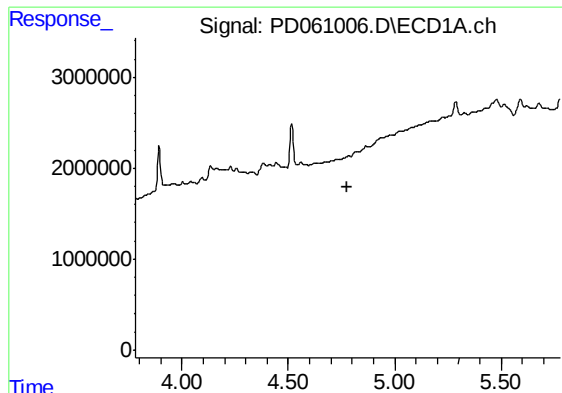
#4 Heptachlor

R.T.: 4.516 min
Delta R.T.: -0.012 min
Response: 4616554
Conc: 2.28 ng/ml



#4 Heptachlor

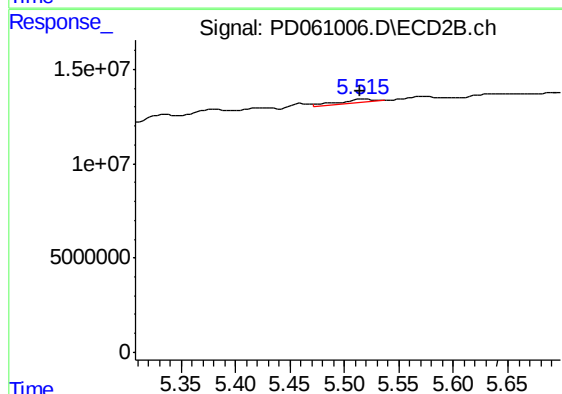
R.T.: 5.210 min
Delta R.T.: 0.001 min
Response: -109731
Conc: N.D.



#5 Aldrin

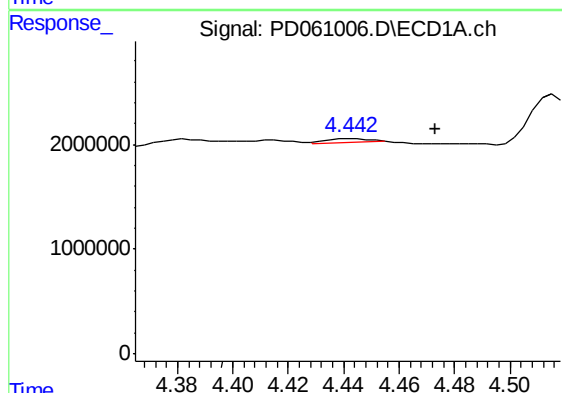
R.T.: 0.000 min
Exp R.T.: 4.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AC8



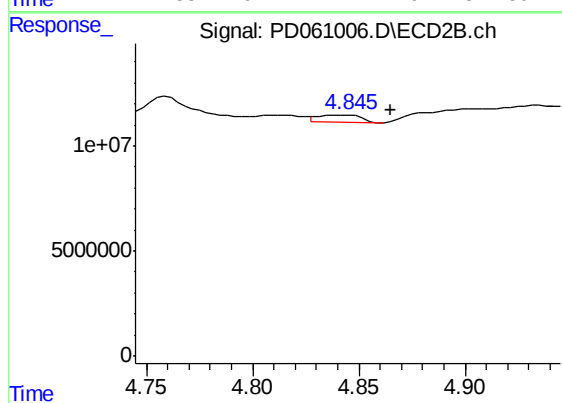
#5 Aldrin

R.T.: 5.518 min
Delta R.T.: 0.004 min
Response: 4437398
Conc: 0.48 ng/ml



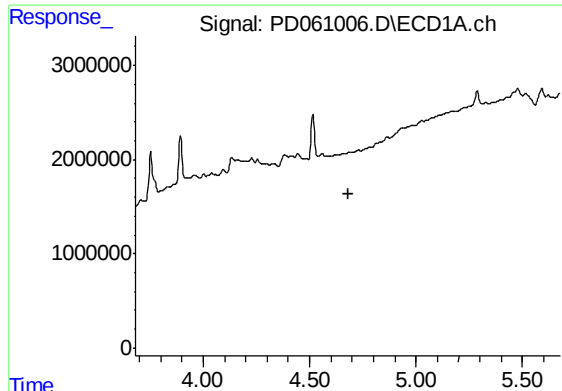
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: -0.029 min
Response: 391059
Conc: 0.48 ng/ml



#6 beta-BHC

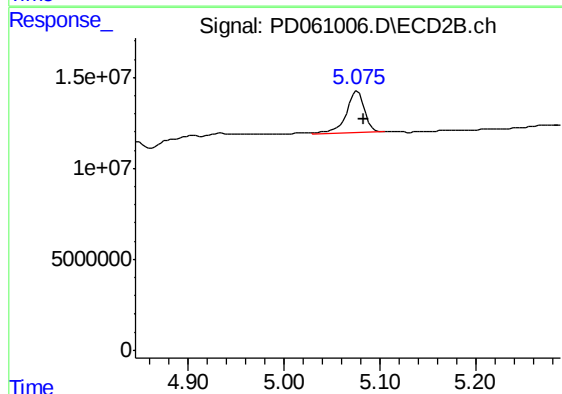
R.T.: 4.844 min
Delta R.T.: -0.021 min
Response: 5073830
Conc: 1.28 ng/ml



#7 delta-BHC

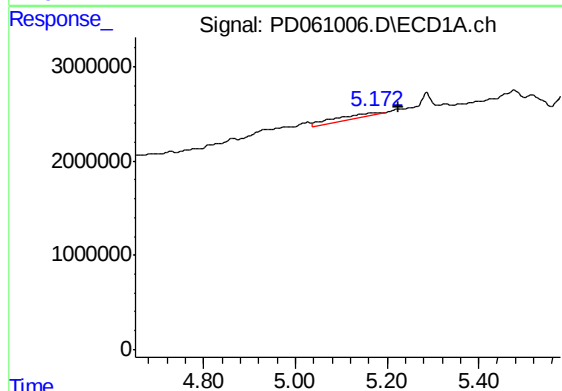
R.T.: 0.000 min
Exp R.T.: 4.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AC8



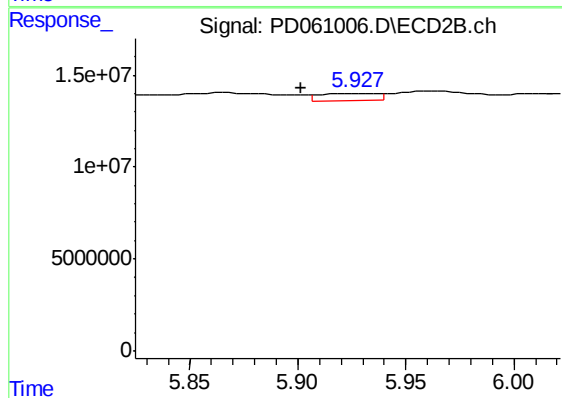
#7 delta-BHC

R.T.: 5.076 min
Delta R.T.: -0.007 min
Response: 30108561
Conc: 3.19 ng/ml



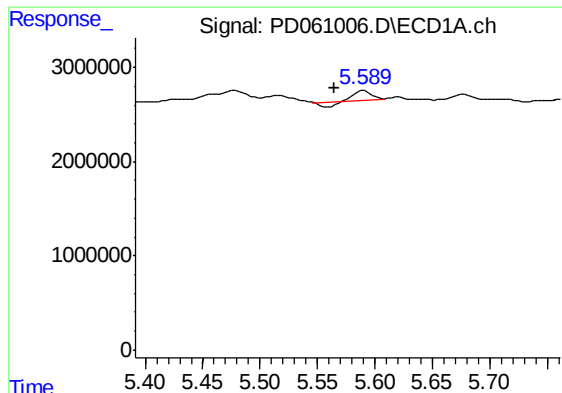
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: -0.050 min
Response: 3088235
Conc: 1.71 ng/ml



#8 Heptachlor epoxide

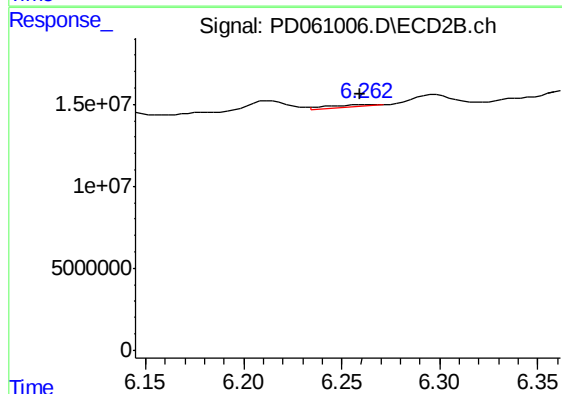
R.T.: 5.927 min
Delta R.T.: 0.025 min
Response: 7449691
Conc: 0.91 ng/ml



#9 Endosulfan I

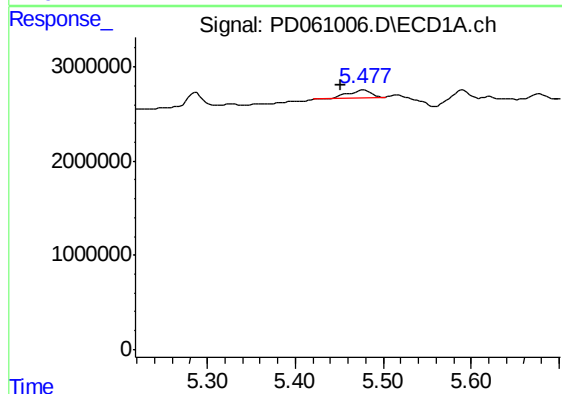
R.T.: 5.591 min
Delta R.T.: 0.025 min
Response: 800659
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC8



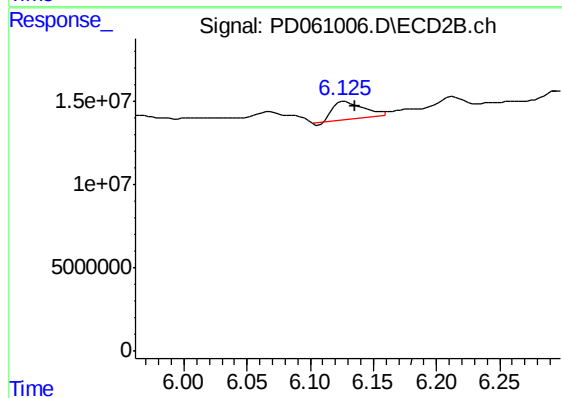
#9 Endosulfan I

R.T.: 6.264 min
Delta R.T.: 0.005 min
Response: 1896795
Conc: 0.24 ng/ml



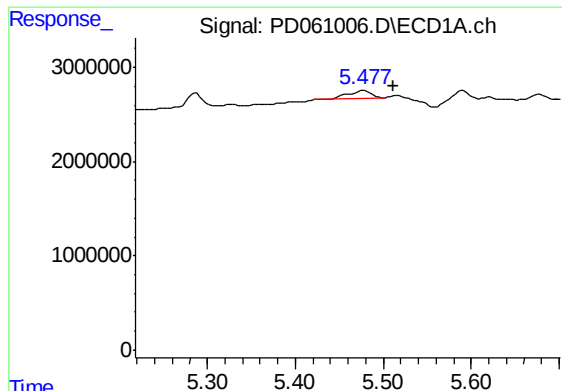
#10 trans-Chlordane

R.T.: 5.478 min
Delta R.T.: 0.026 min
Response: 1601763
Conc: 0.85 ng/ml



#10 trans-Chlordane

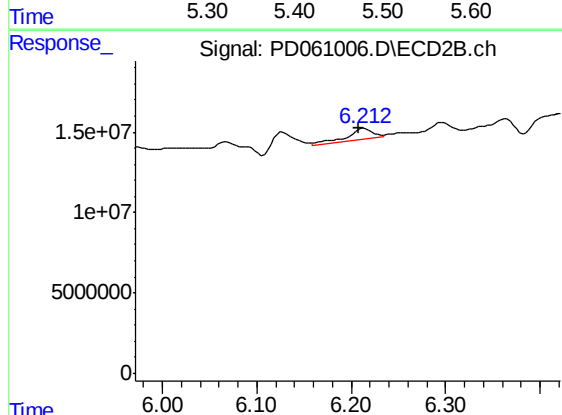
R.T.: 6.127 min
Delta R.T.: -0.009 min
Response: 16761832
Conc: 1.93 ng/ml



#11 cis-Chlordane

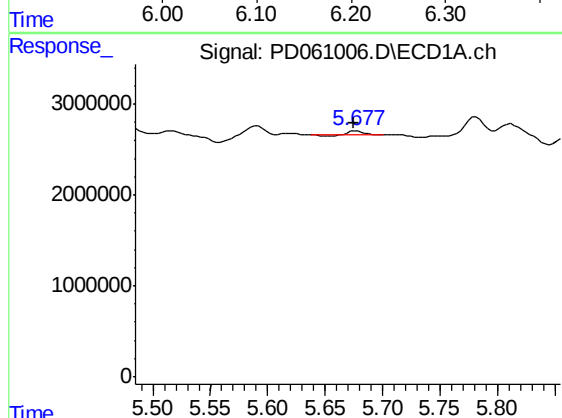
R.T.: 5.478 min
Delta R.T.: -0.034 min
Response: 1601763
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC8



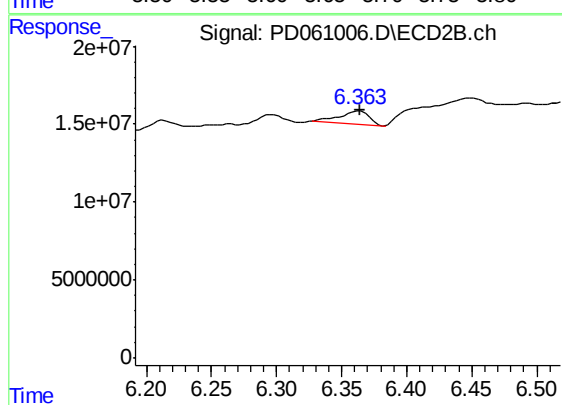
#11 cis-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.005 min
Response: 14365135
Conc: 1.75 ng/ml



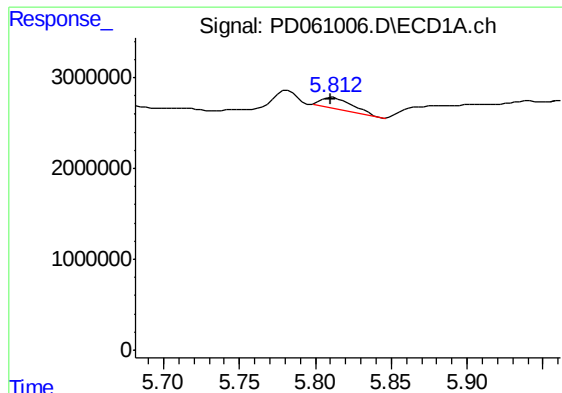
#12 4,4'-DDE

R.T.: 5.678 min
Delta R.T.: 0.003 min
Response: 431603
Conc: 0.25 ng/ml



#12 4,4'-DDE

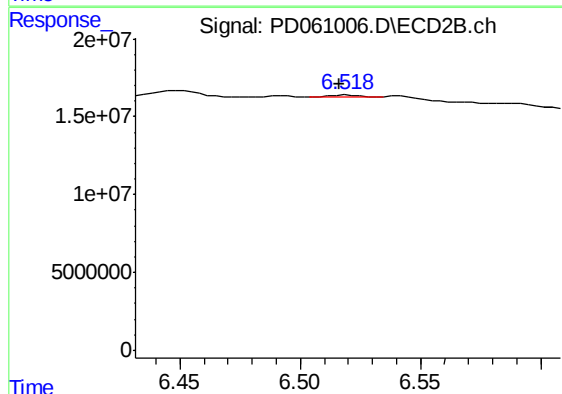
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 13839606
Conc: 1.86 ng/ml



#13 Dieldrin

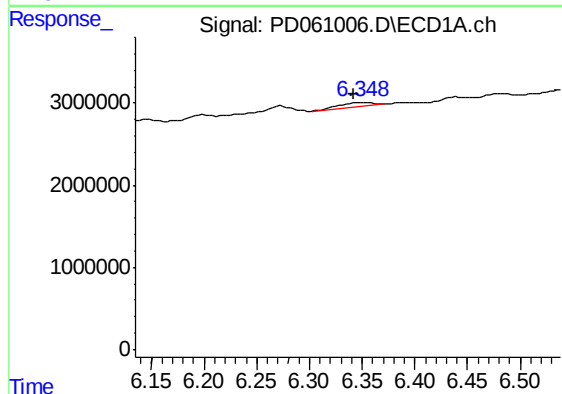
R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 1789673
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC8



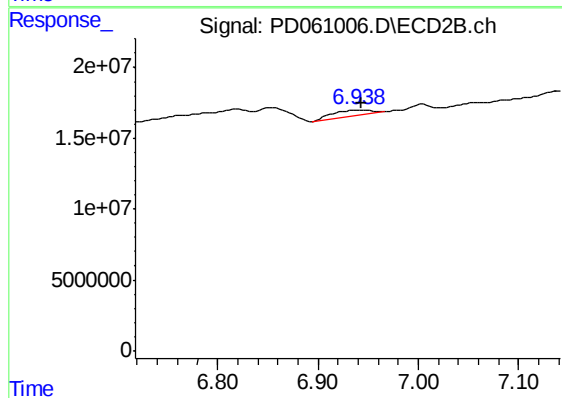
#13 Dieldrin

R.T.: 6.520 min
Delta R.T.: 0.003 min
Response: 944022
Conc: 0.11 ng/ml



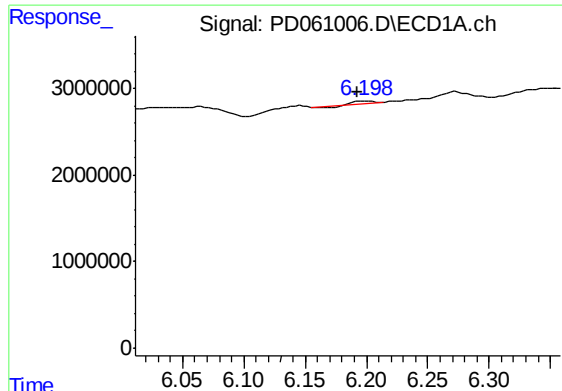
#15 Endosulfan II

R.T.: 6.351 min
Delta R.T.: 0.008 min
Response: 1078570
Conc: 0.75 ng/ml



#15 Endosulfan II

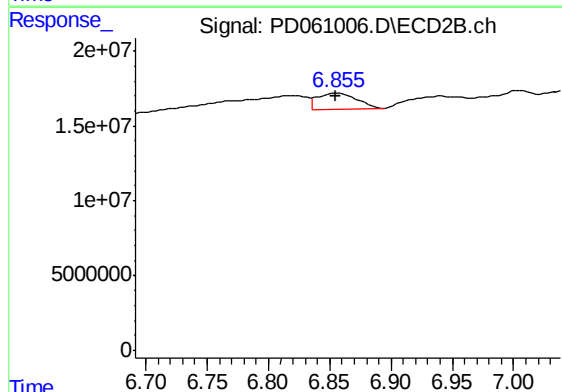
R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 10426565
Conc: 1.68 ng/ml



#16 4,4'-DDD

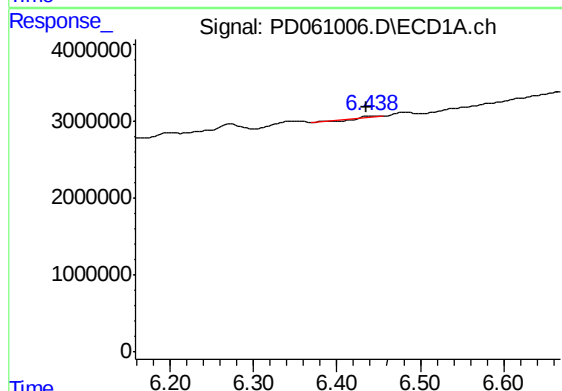
R.T.: 6.199 min
Delta R.T.: 0.006 min
Response: 74678
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AC8



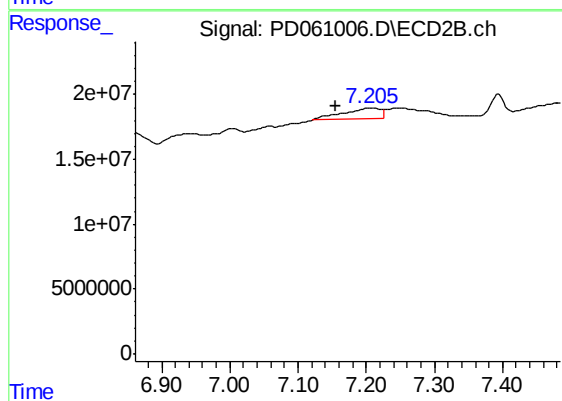
#16 4,4'-DDD

R.T.: 6.856 min
Delta R.T.: 0.001 min
Response: 24088746
Conc: 4.13 ng/ml



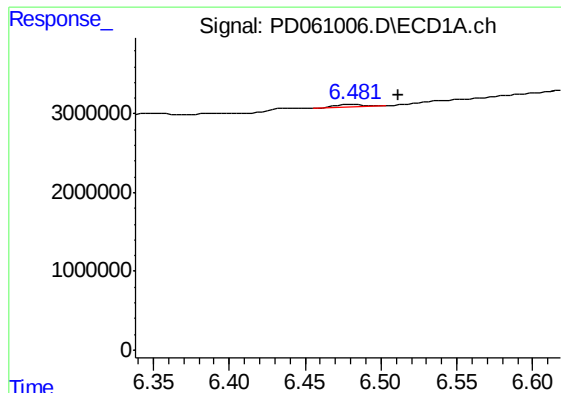
#17 4,4'-DDT

R.T.: 6.440 min
Delta R.T.: 0.004 min
Response: 49621
Conc: N.D.



#17 4,4'-DDT

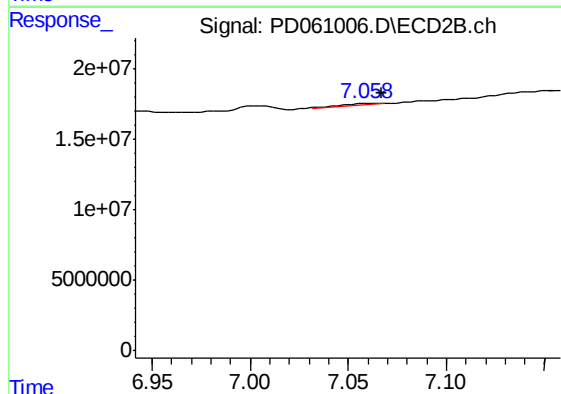
R.T.: 7.208 min
Delta R.T.: 0.053 min
Response: 31349022
Conc: 5.08 ng/ml



#18 Endrin aldehyde

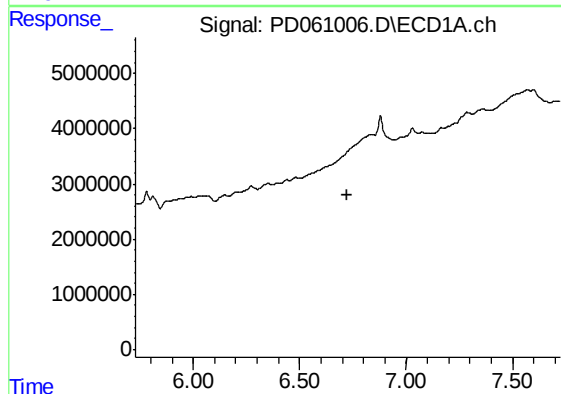
R.T.: 6.482 min
Delta R.T.: -0.029 min
Response: 438247
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC8



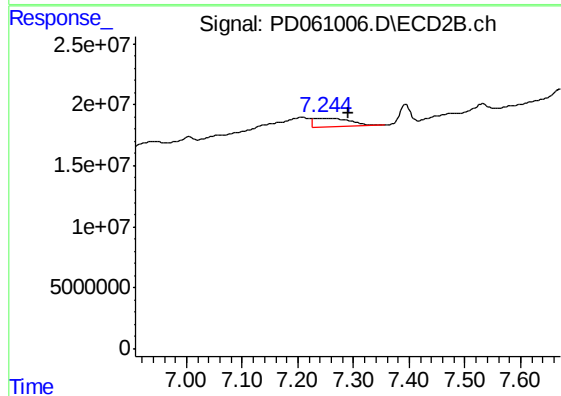
#18 Endrin aldehyde

R.T.: 7.061 min
Delta R.T.: -0.007 min
Response: 1216666
Conc: 0.23 ng/ml



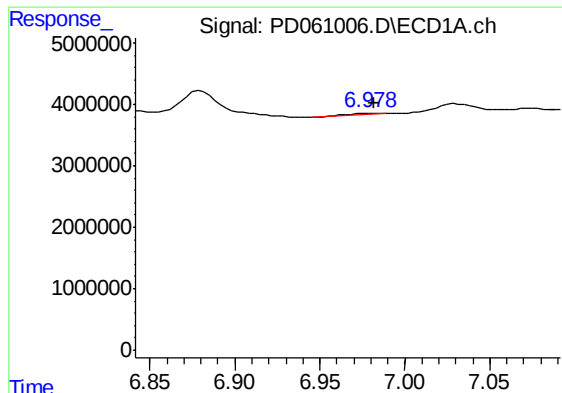
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

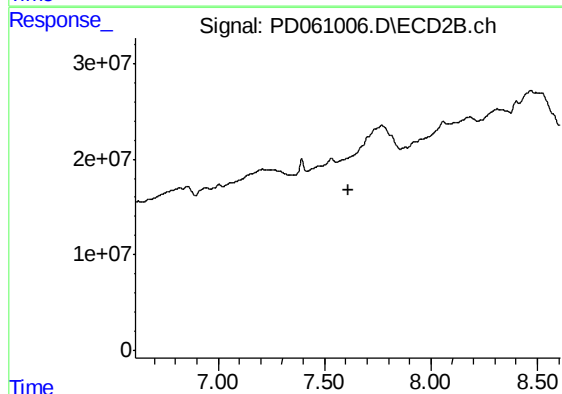
R.T.: 7.246 min
Delta R.T.: -0.045 min
Response: 31380514
Conc: 5.09 ng/ml



#20 Methoxychlor

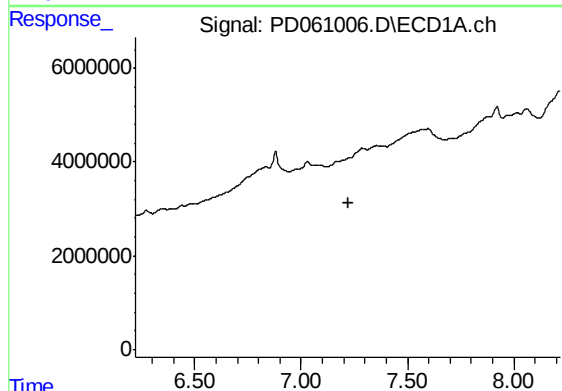
R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 129124
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC8



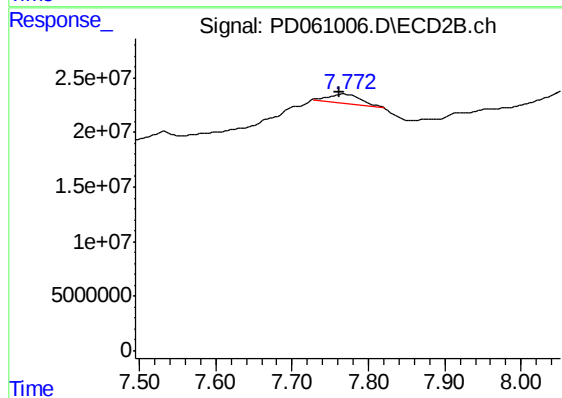
#20 Methoxychlor

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



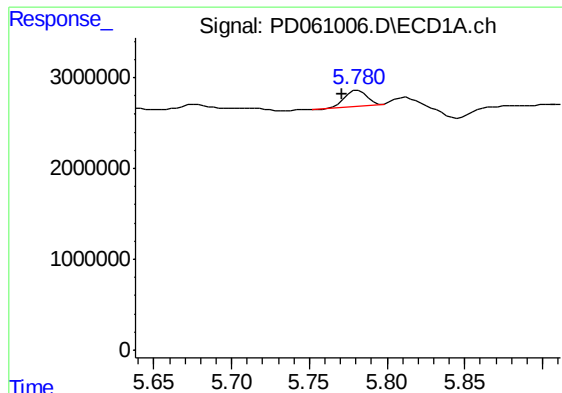
#21 Endrin ketone

R.T.: 7.167 min
Delta R.T.: -0.053 min
Response: -645846
Conc: N.D.



#21 Endrin ketone

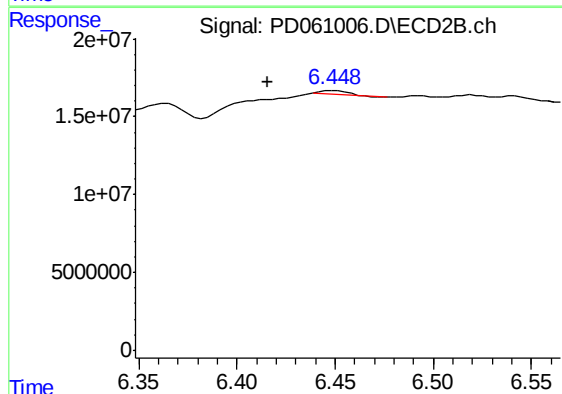
R.T.: 7.769 min
Delta R.T.: 0.006 min
Response: 25404344
Conc: 3.92 ng/ml



#22 Toxaphene-1

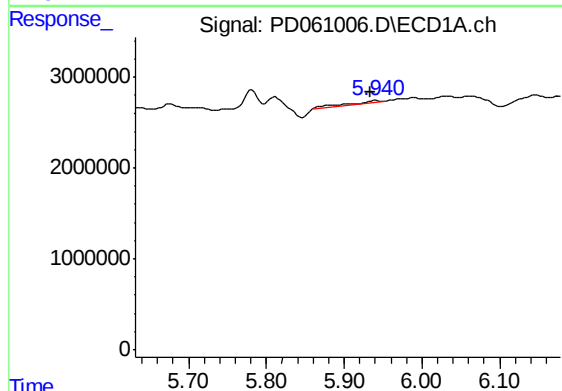
R.T.: 5.782 min
Delta R.T.: 0.010 min
Response: 1757257
Conc: 110.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC8



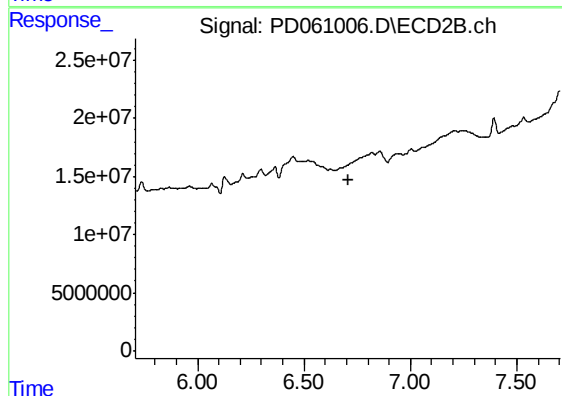
#22 Toxaphene-1

R.T.: 6.449 min
Delta R.T.: 0.033 min
Response: 2303141
Conc: 43.74 ng/ml



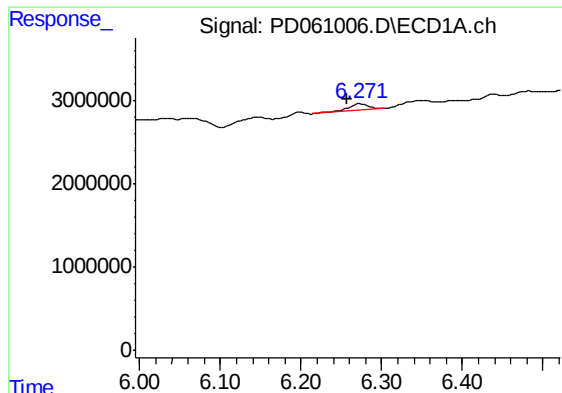
#23 Toxaphene-2

R.T.: 5.941 min
Delta R.T.: 0.007 min
Response: 565860
Conc: 34.04 ng/ml



#23 Toxaphene-2

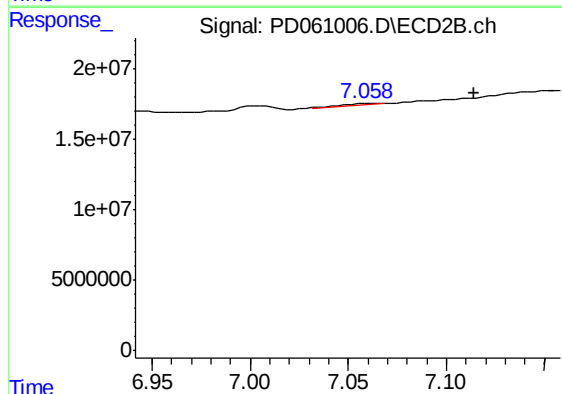
R.T.: 0.000 min
Exp R.T. : 6.707 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

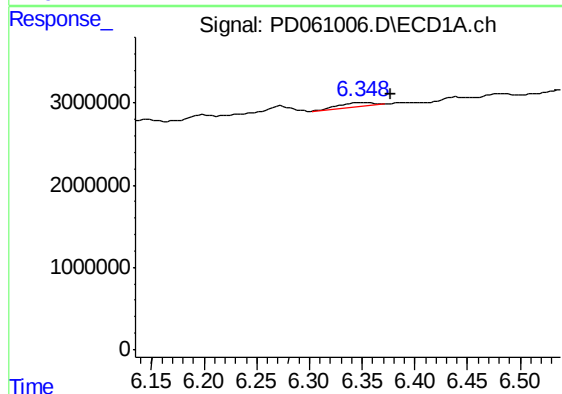
R.T.: 6.273 min
Delta R.T.: 0.016 min
Response: 1541413
Conc: 83.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC8



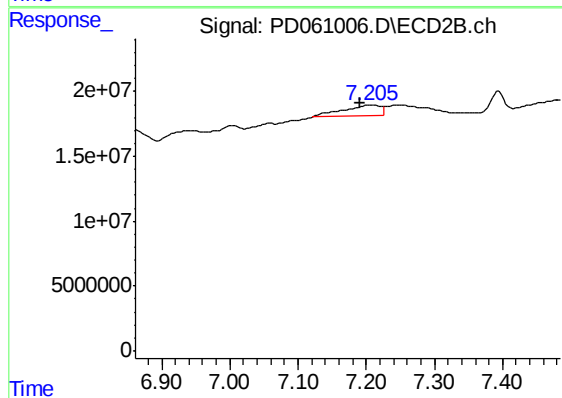
#24 Toxaphene-3

R.T.: 7.061 min
Delta R.T.: -0.054 min
Response: 1216666
Conc: 13.92 ng/ml



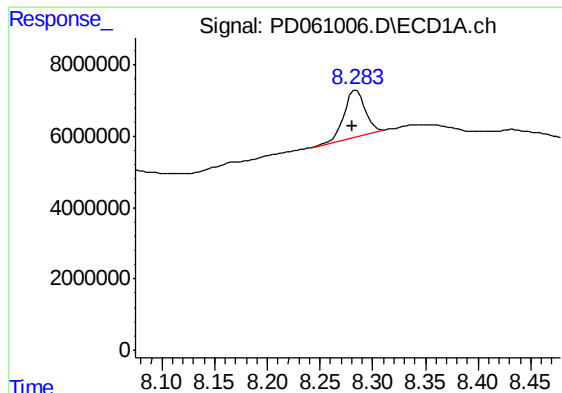
#25 Toxaphene-4

R.T.: 6.351 min
Delta R.T.: -0.027 min
Response: 1078570
Conc: 25.98 ng/ml



#25 Toxaphene-4

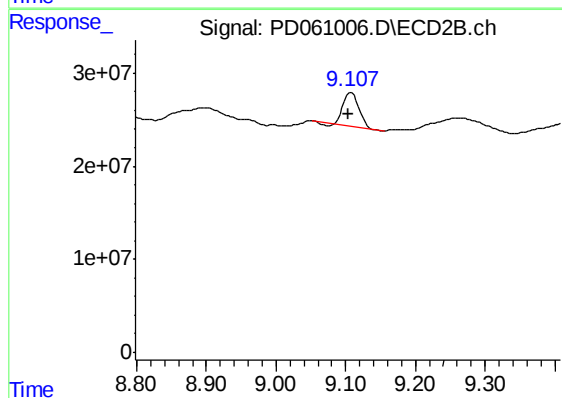
R.T.: 7.208 min
Delta R.T.: 0.017 min
Response: 31349022
Conc: 130.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.284 min
Delta R.T.: 0.004 min
Response: 17811245
Conc: 11.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC8



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: 0.004 min
Response: 55380454
Conc: 8.98 ng/ml