

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020421\
 Data File : PD061115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2021 11:02
 Operator : DD\AJ
 Sample : M1274-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AD0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 00:50:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 26 00:33:50 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 x 0.2 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...	3.495	4.021	21531229	151.1E6	21.213	21.109
27)	SA Decachlor...	8.277	9.105	42999322	270.8E6	34.126	39.872
Target Compounds							
2)	A alpha-BHC	3.889f	4.416	864437	-254941	0.580	N.D. #
3)	MA gamma-BHC...	4.177f	4.693	870098	1014138	0.595	<MDL #
4)	MA Heptachlor	0.000	5.234f	0	529020	N.D.	<MDL
5)	MB Aldrin	0.000	5.542f	0	1046161	N.D.	0.107
6)	B beta-BHC	4.435f	4.912f	2548222	1873206	4.088	0.438 #
7)	B delta-BHC	0.000	5.090	0	5151585	N.D.	0.505
8)	B Heptachlor...	5.222	5.900	6428348	64334772	4.724	7.424 #
9)	A Endosulfan I	5.539	6.238	3672823	34962951	2.801	4.058 #
10)	B trans-Chl...	5.450	6.135	2717719	10198681	1.921	1.085 #
11)	B cis-Chlor...	5.508	6.210	5044645	38873664	3.676	4.376
12)	B 4,4'-DDE	5.678	6.324f	500852	131485	0.356	<MDL #
13)	MA Dieldrin	5.808	6.517	32063711	213.0E6	21.836	22.906
14)	MA Endrin	6.068	6.749	2409386	3454538	1.938	0.468 #
15)	B Endosulfa...	6.351	6.925	1019002	12117813	0.938	1.684 #
16)	A 4,4'-DDD	0.000	6.818f	0	5335068	N.D.	0.750
17)	MA 4,4'-DDT	6.433	7.137	3743266	15240834	3.057	2.099 #
18)	B Endrin al...	0.000	7.018f	0	12058891	N.D.	2.034
19)	B Endosulfa...	6.743	7.287	-27713	8853168	N.D.	1.256
20)	A Methoxychlor	7.025f	7.603	6072540	1457083	9.729	0.441 #
21)	B Endrin ke...	7.218	7.764	3150007	22118859	2.438	3.038
22)	Toxaphene-1	5.752	6.434	252695	11630402	21.208	213.384 #
23)	Toxaphene-2	5.933	6.749	1841014	3454538	148.770	52.528 #
24)	Toxaphene-3	6.269	7.137	3308499	15240834	238.910	159.085 #
25)	Toxaphene-4	6.351	7.137	1019002	15240834	31.672	58.208 #
26)	Toxaphene-5	7.102	7.688	1761926	21415739	50.712	185.133 #

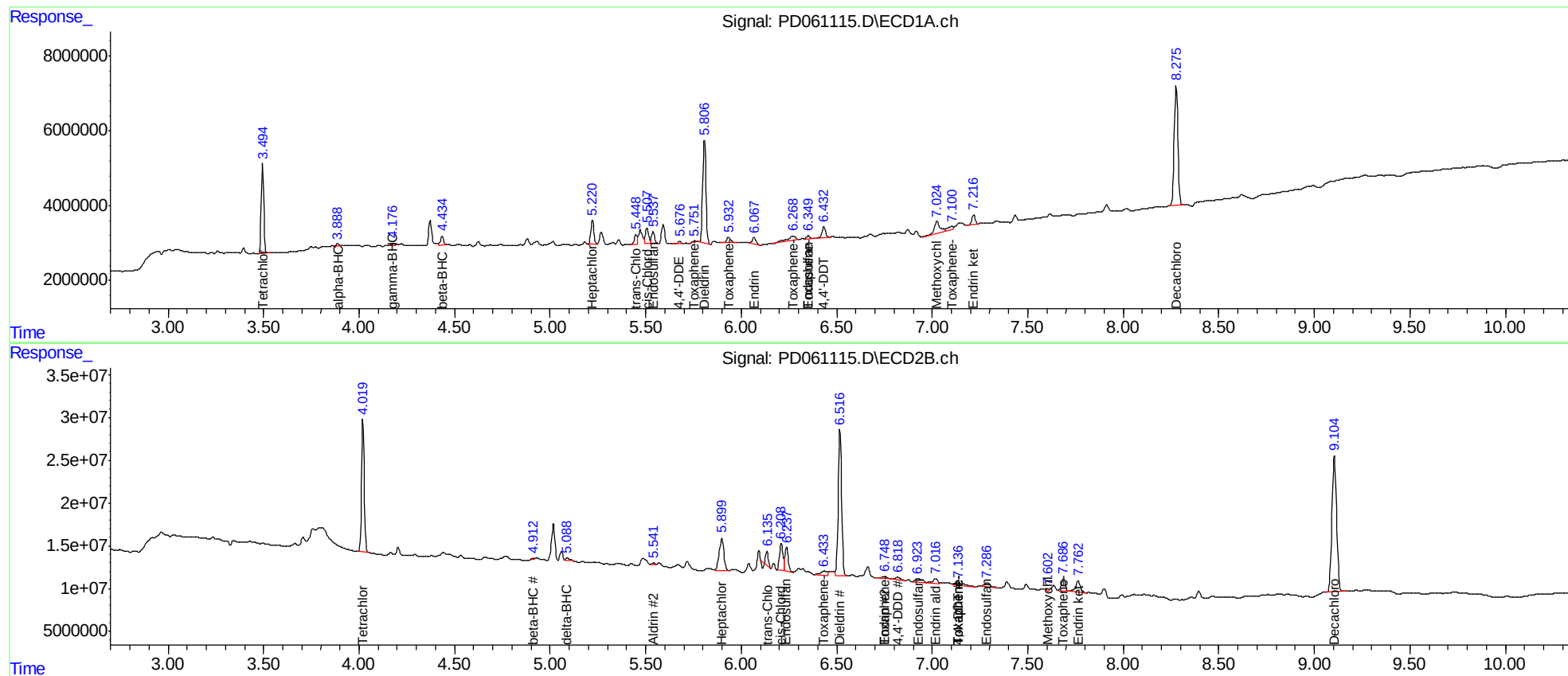
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

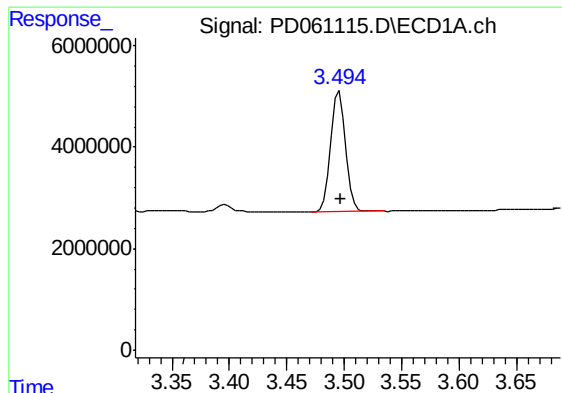
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020421\
Data File : PD061115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2021 11:02
Operator : DD\AJ
Sample : M1274-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AD0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 00:50:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jan 26 00:33:50 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

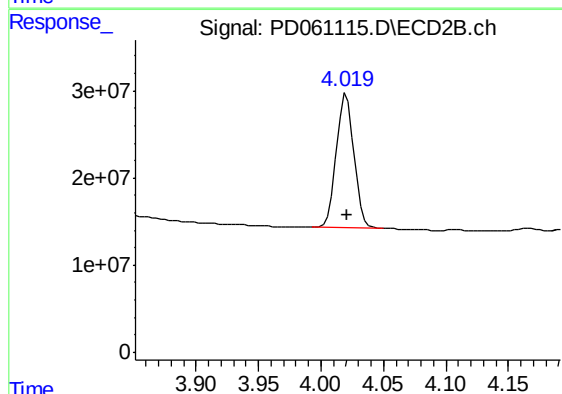




#1 Tetrachloro-m-xylene

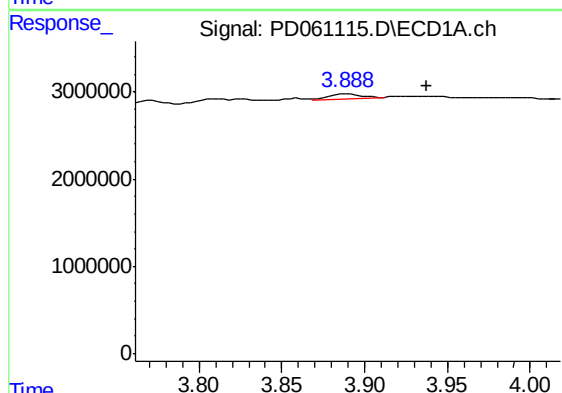
R.T.: 3.495 min
Delta R.T.: -0.002 min
Response: 21531229
Conc: 21.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD0



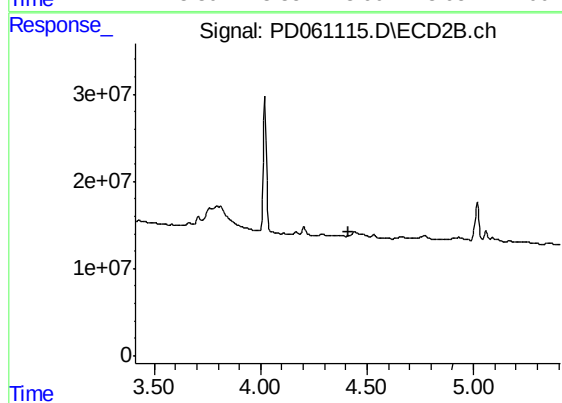
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 151050538
Conc: 21.11 ng/ml



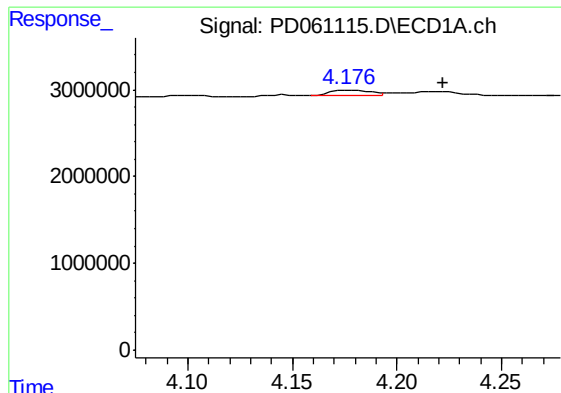
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: -0.048 min
Response: 864437
Conc: 0.58 ng/ml



#2 alpha-BHC

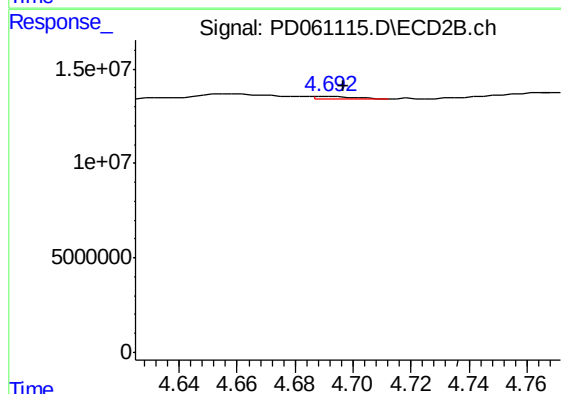
R.T.: 4.416 min
Delta R.T.: 0.005 min
Response: -254941
Conc: N.D.



#3 gamma-BHC (Lindane)

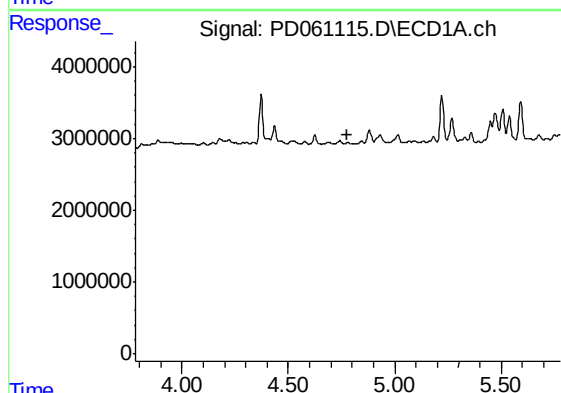
R.T.: 4.177 min
Delta R.T.: -0.045 min
Response: 870098
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD0



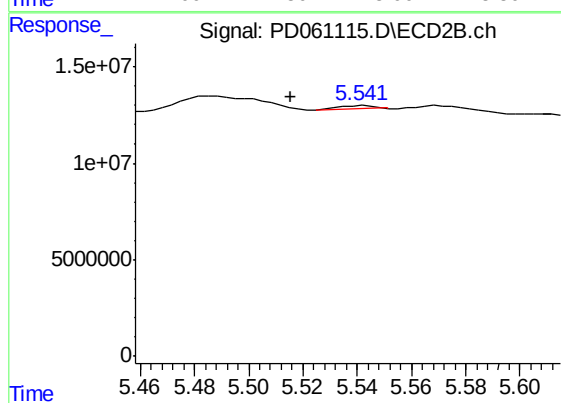
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: -0.004 min
Response: 1014138
Conc: N.D.



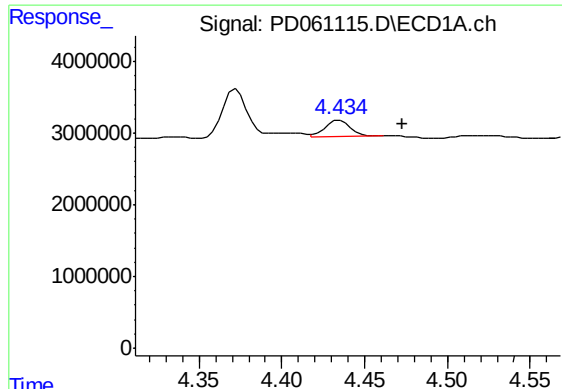
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#5 Aldrin

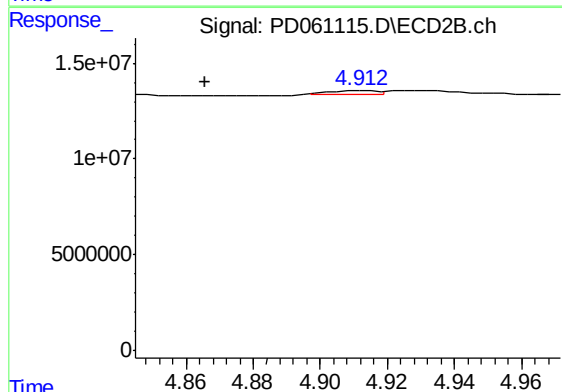
R.T.: 5.542 min
Delta R.T.: 0.027 min
Response: 1046161
Conc: 0.11 ng/ml



#6 beta-BHC

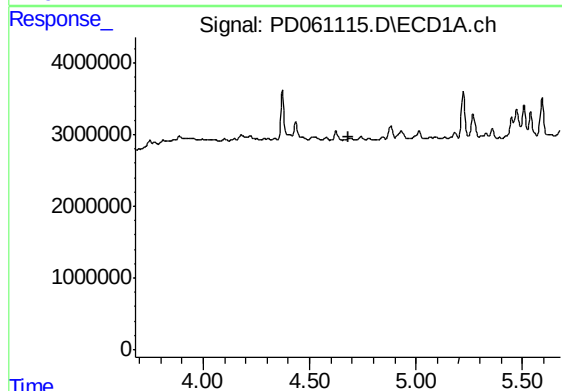
R.T.: 4.435 min
Delta R.T.: -0.038 min
Response: 2548222
Conc: 4.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD0



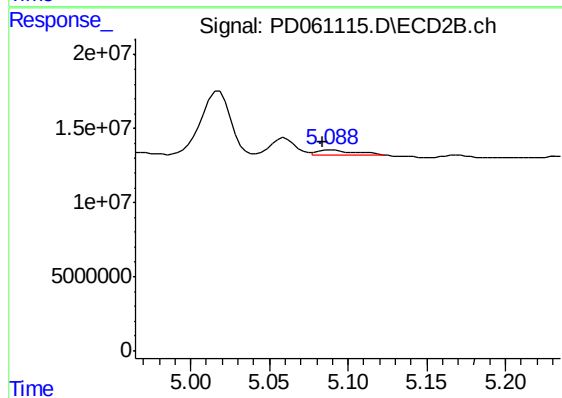
#6 beta-BHC

R.T.: 4.912 min
Delta R.T.: 0.046 min
Response: 1873206
Conc: 0.44 ng/ml



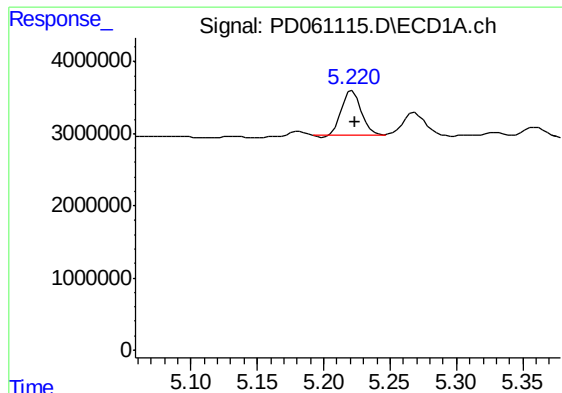
#7 delta-BHC

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



#7 delta-BHC

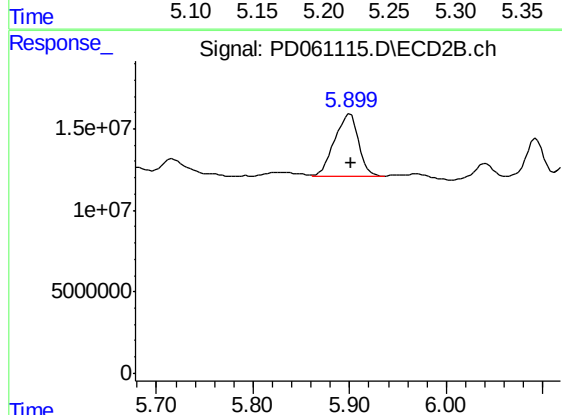
R.T.: 5.090 min
Delta R.T.: 0.005 min
Response: 5151585
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

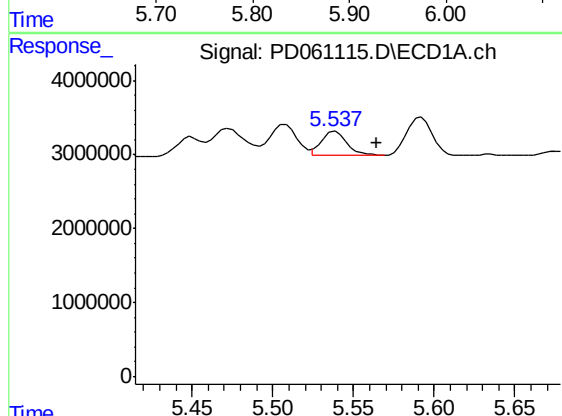
R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 6428348
Conc: 4.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD0



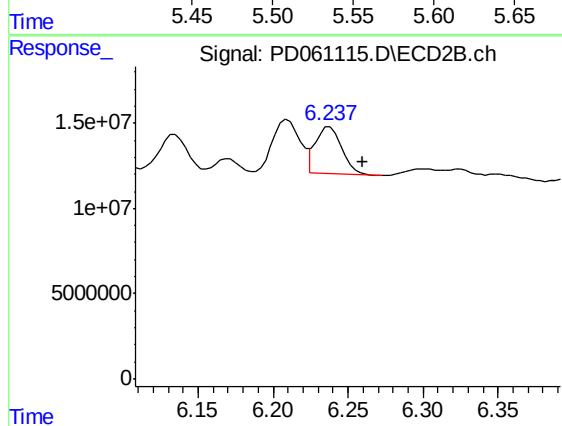
#8 Heptachlor epoxide

R.T.: 5.900 min
Delta R.T.: -0.001 min
Response: 64334772
Conc: 7.42 ng/ml



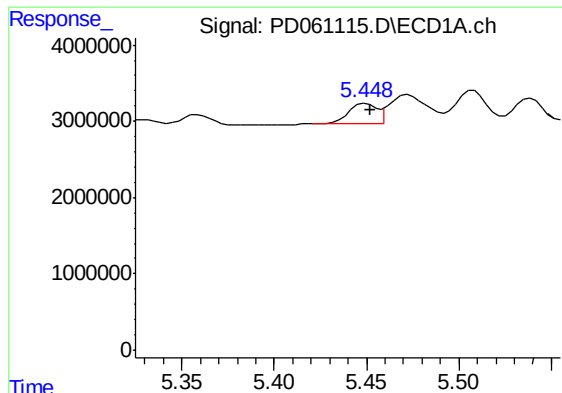
#9 Endosulfan I

R.T.: 5.539 min
Delta R.T.: -0.025 min
Response: 3672823
Conc: 2.80 ng/ml



#9 Endosulfan I

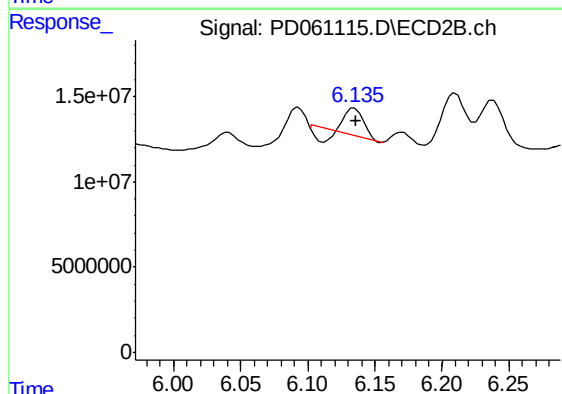
R.T.: 6.238 min
Delta R.T.: -0.022 min
Response: 34962951
Conc: 4.06 ng/ml



#10 trans-Chlordane

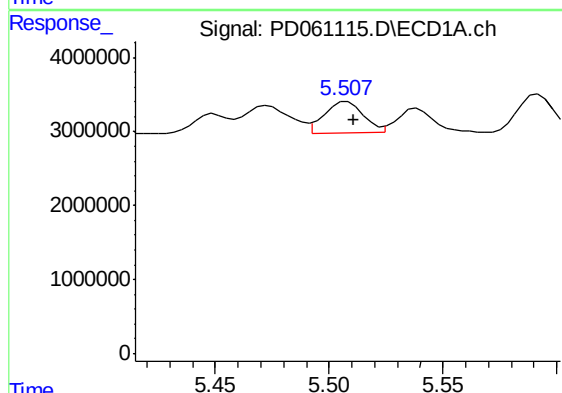
R.T.: 5.450 min
Delta R.T.: -0.002 min
Response: 2717719
Conc: 1.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD0



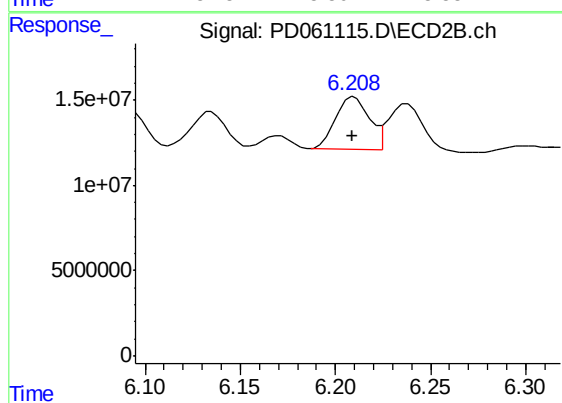
#10 trans-Chlordane

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 10198681
Conc: 1.08 ng/ml



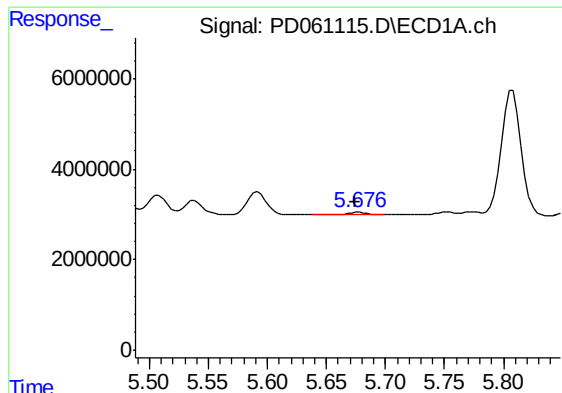
#11 cis-Chlordane

R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 5044645
Conc: 3.68 ng/ml



#11 cis-Chlordane

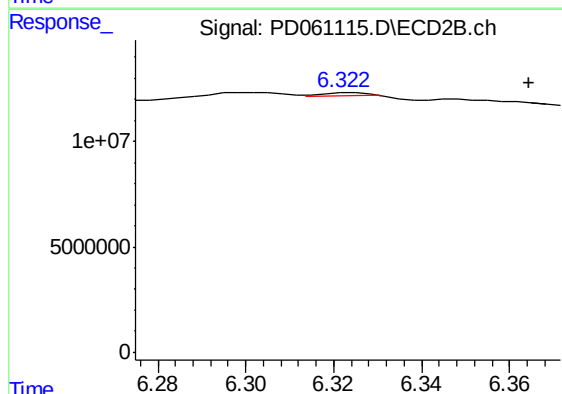
R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 38873664
Conc: 4.38 ng/ml



#12 4,4'-DDE

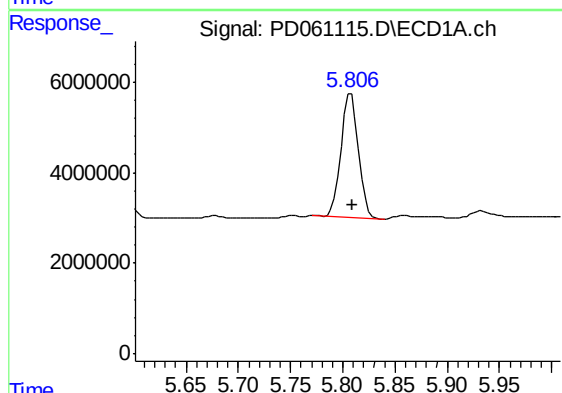
R.T.: 5.678 min
Delta R.T.: 0.003 min
Response: 500852
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD0



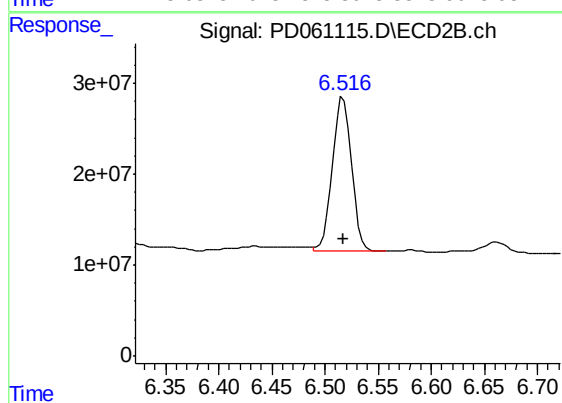
#12 4,4'-DDE

R.T.: 6.324 min
Delta R.T.: -0.040 min
Response: 131485
Conc: N.D.



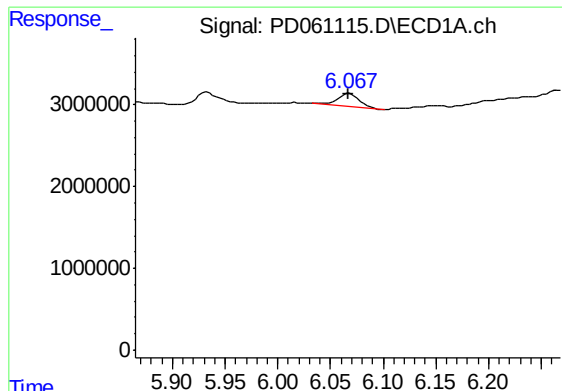
#13 Dieldrin

R.T.: 5.808 min
Delta R.T.: -0.001 min
Response: 32063711
Conc: 21.84 ng/ml



#13 Dieldrin

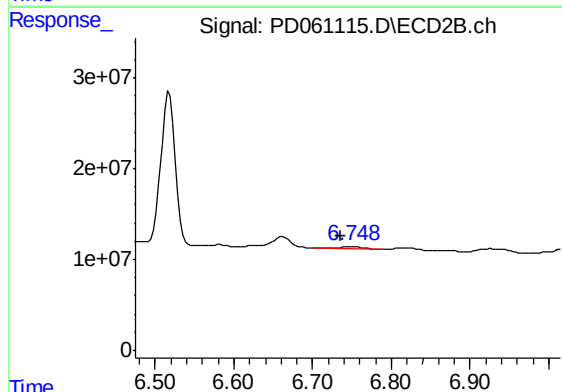
R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 212951245
Conc: 22.91 ng/ml



#14 Endrin

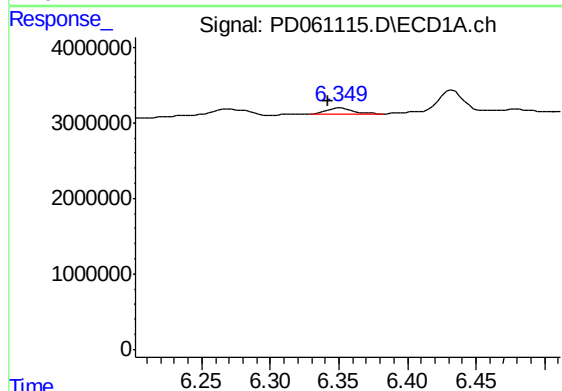
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 2409386
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD0



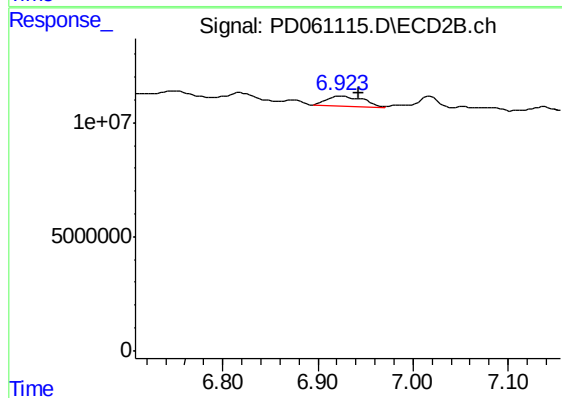
#14 Endrin

R.T.: 6.749 min
Delta R.T.: 0.014 min
Response: 3454538
Conc: 0.47 ng/ml



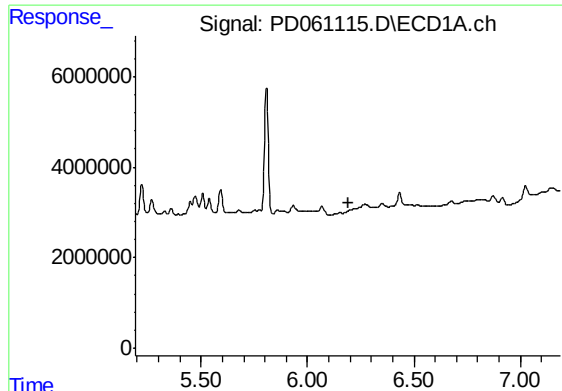
#15 Endosulfan II

R.T.: 6.351 min
Delta R.T.: 0.009 min
Response: 1019002
Conc: 0.94 ng/ml



#15 Endosulfan II

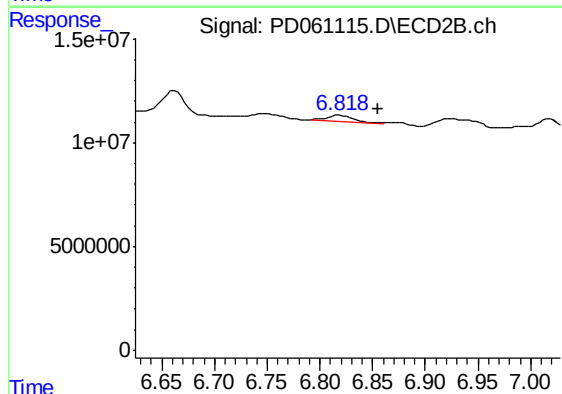
R.T.: 6.925 min
Delta R.T.: -0.019 min
Response: 12117813
Conc: 1.68 ng/ml



#16 4,4'-DDD

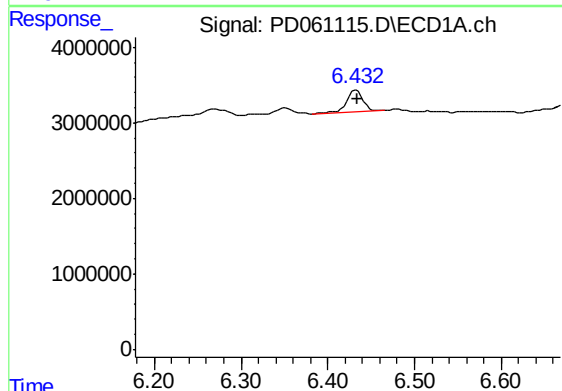
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AD0



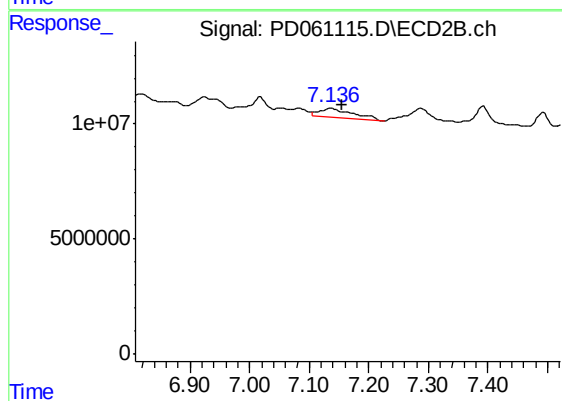
#16 4,4'-DDD

R.T.: 6.818 min
Delta R.T.: -0.037 min
Response: 5335068
Conc: 0.75 ng/ml



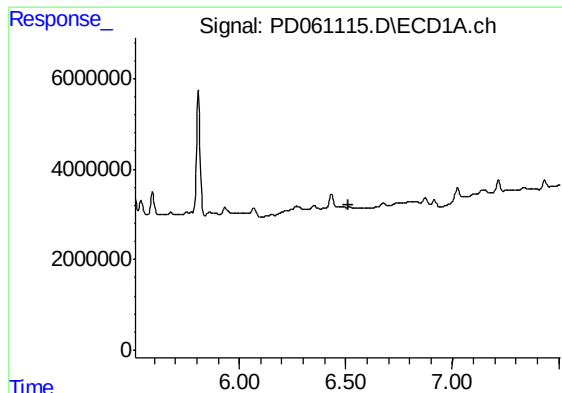
#17 4,4'-DDT

R.T.: 6.433 min
Delta R.T.: -0.001 min
Response: 3743266
Conc: 3.06 ng/ml



#17 4,4'-DDT

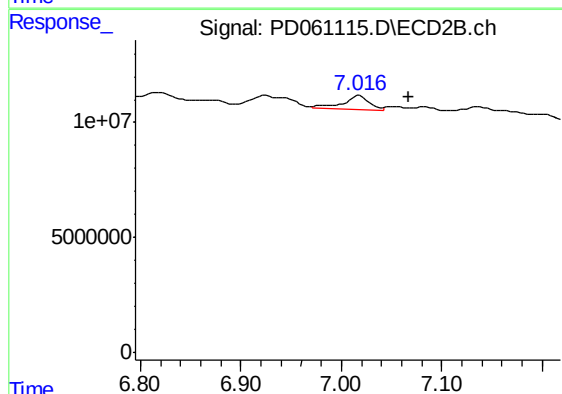
R.T.: 7.137 min
Delta R.T.: -0.018 min
Response: 15240834
Conc: 2.10 ng/ml



#18 Endrin aldehyde

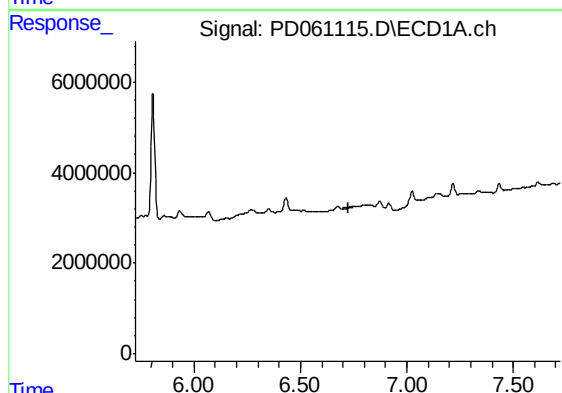
R.T.: 0.000 min
Exp R.T.: 6.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AD0



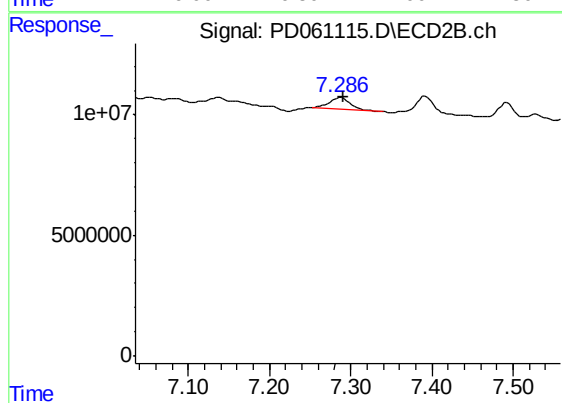
#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: -0.050 min
Response: 12058891
Conc: 2.03 ng/ml



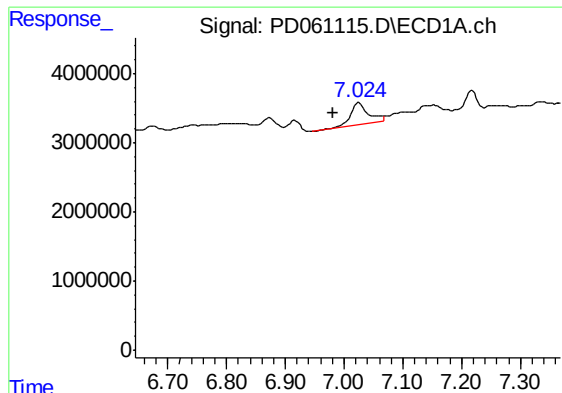
#19 Endosulfan Sulfate

R.T.: 6.743 min
Delta R.T.: 0.018 min
Response: -27713
Conc: N.D.



#19 Endosulfan Sulfate

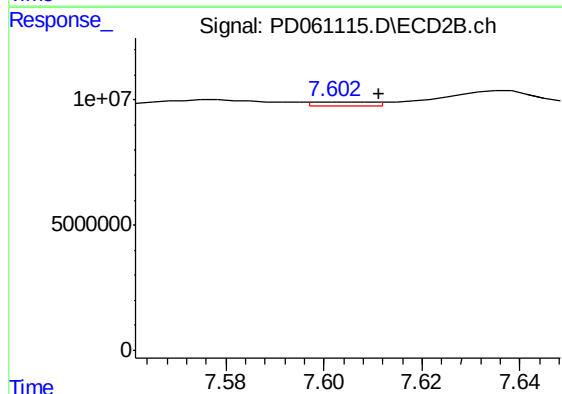
R.T.: 7.287 min
Delta R.T.: -0.004 min
Response: 8853168
Conc: 1.26 ng/ml



#20 Methoxychlor

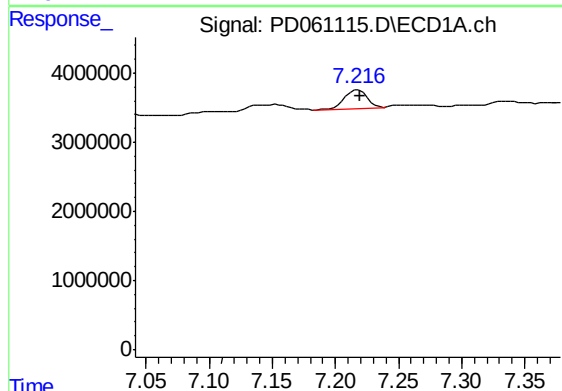
R.T.: 7.025 min
Delta R.T.: 0.044 min
Response: 6072540
Conc: 9.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD0



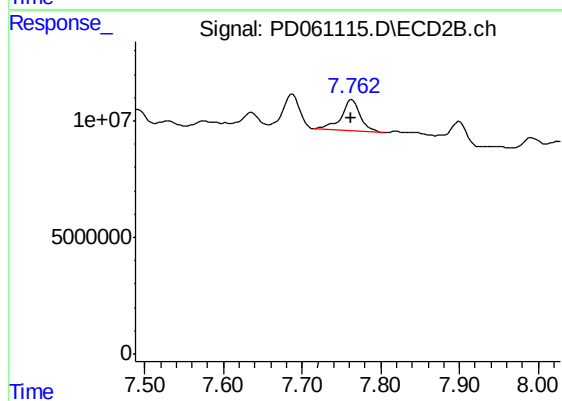
#20 Methoxychlor

R.T.: 7.603 min
Delta R.T.: -0.008 min
Response: 1457083
Conc: 0.44 ng/ml



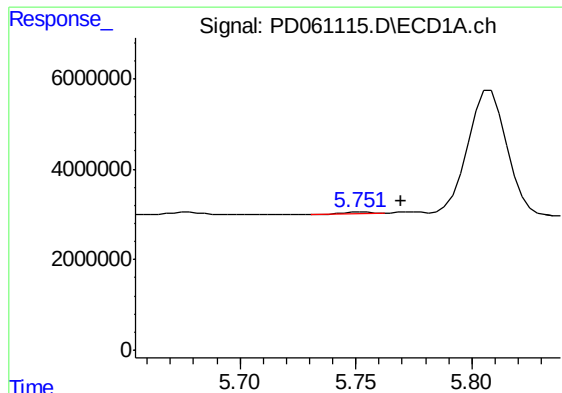
#21 Endrin ketone

R.T.: 7.218 min
Delta R.T.: -0.002 min
Response: 3150007
Conc: 2.44 ng/ml



#21 Endrin ketone

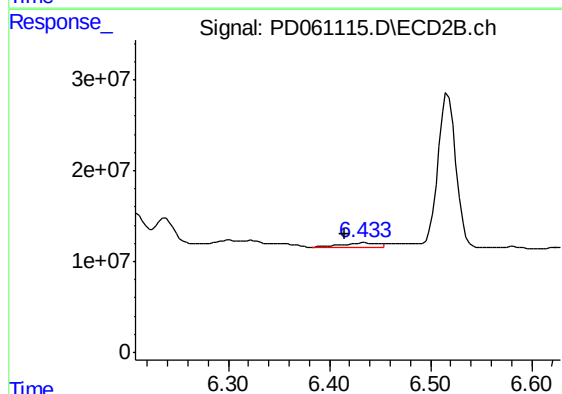
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 22118859
Conc: 3.04 ng/ml



#22 Toxaphene-1

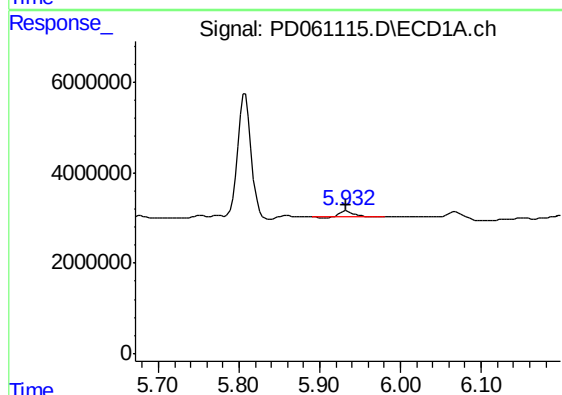
R.T.: 5.752 min
Delta R.T.: -0.018 min
Response: 252695
Conc: 21.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD0



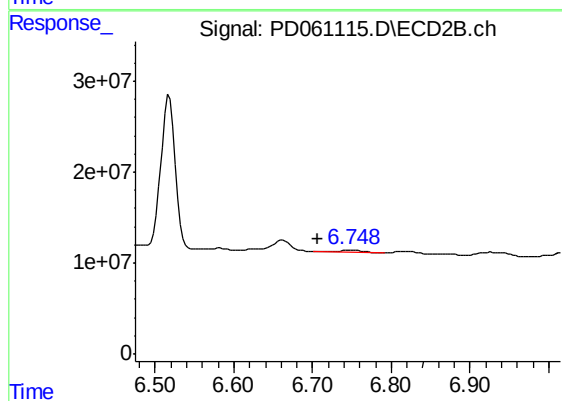
#22 Toxaphene-1

R.T.: 6.434 min
Delta R.T.: 0.019 min
Response: 11630402
Conc: 213.38 ng/ml



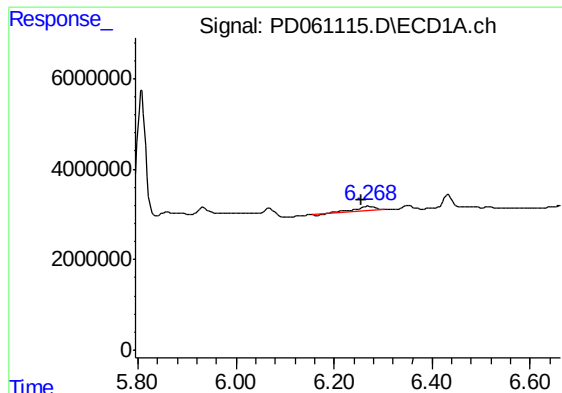
#23 Toxaphene-2

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 1841014
Conc: 148.77 ng/ml



#23 Toxaphene-2

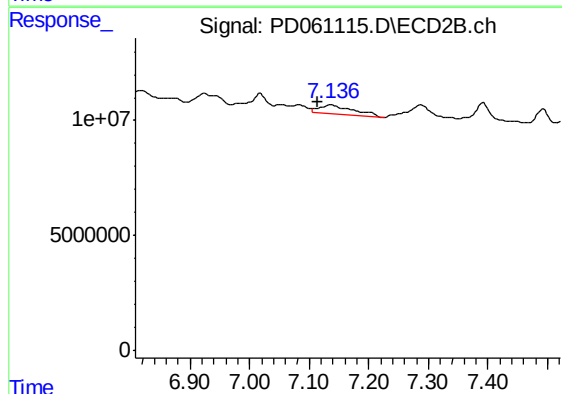
R.T.: 6.749 min
Delta R.T.: 0.042 min
Response: 3454538
Conc: 52.53 ng/ml



#24 Toxaphene-3

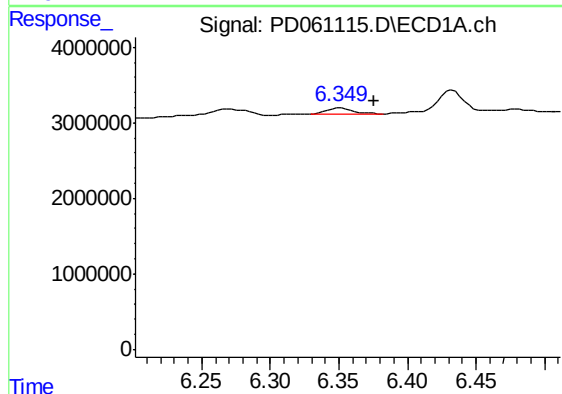
R.T.: 6.269 min
Delta R.T.: 0.013 min
Response: 3308499
Conc: 238.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD0



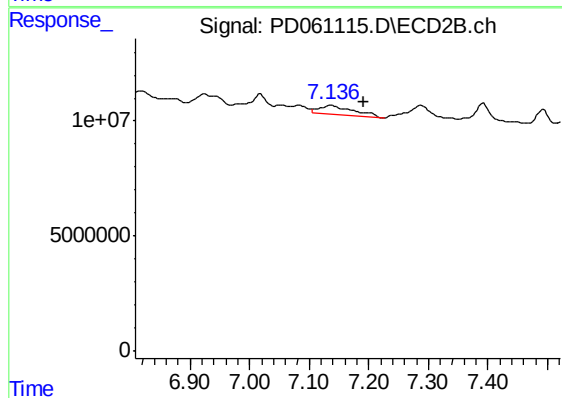
#24 Toxaphene-3

R.T.: 7.137 min
Delta R.T.: 0.023 min
Response: 15240834
Conc: 159.09 ng/ml



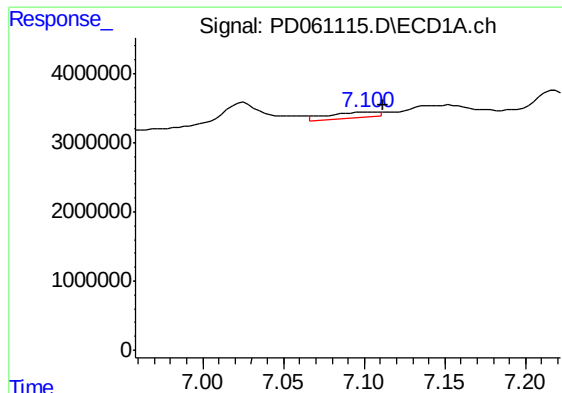
#25 Toxaphene-4

R.T.: 6.351 min
Delta R.T.: -0.025 min
Response: 1019002
Conc: 31.67 ng/ml



#25 Toxaphene-4

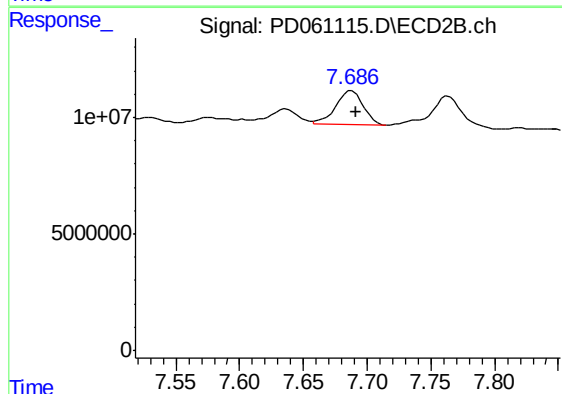
R.T.: 7.137 min
Delta R.T.: -0.054 min
Response: 15240834
Conc: 58.21 ng/ml



#26 Toxaphene-5

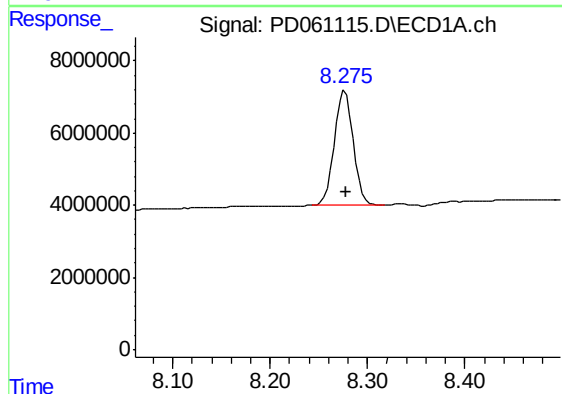
R.T.: 7.102 min
Delta R.T.: -0.010 min
Response: 1761926
Conc: 50.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD0



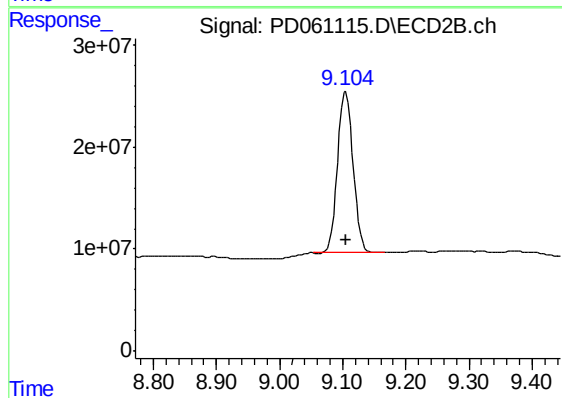
#26 Toxaphene-5

R.T.: 7.688 min
Delta R.T.: -0.004 min
Response: 21415739
Conc: 185.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.277 min
Delta R.T.: -0.001 min
Response: 42999322
Conc: 34.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 270768828
Conc: 39.87 ng/ml