

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021121\
 Data File : PD061198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2021 13:04
 Operator : DD\AJ
 Sample : M1310-11MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AA7MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 04:15:49 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.495	4.020	7406719	45187179	7.297	6.315
27)	SA Decachlor...	8.274	9.104	12037777	68128209	9.554	10.032
Target Compounds							
2)	A alpha-BHC	3.889f	4.457f	278180	960440	0.187	<MDL #
3)	MA gamma-BHC...	4.221	4.696	53847708	322.3E6	36.804	31.777
4)	MA Heptachlor	4.525	5.207	54807977	347.4E6	36.266	32.944
5)	MB Aldrin	4.776	5.514	54172456	321.9E6	38.010	32.793
6)	B beta-BHC	4.435f	4.832f	2744840	1853215	4.403	0.433 #
7)	B delta-BHC	4.724f	5.059f	2234891	13058572	1.588	1.281
8)	B Heptachlor...	5.262f	5.897	889552	1745481	0.654	0.201 #
9)	A Endosulfan I	5.564	6.239	536166	3671999	0.409	0.426
11)	B cis-Chlor...	5.564f	6.239	536166	3671999	0.391	0.413
12)	B 4,4'-DDE	5.671	6.363	3642616	22977149	2.587	2.587
13)	MA Dieldrin	5.807	6.516	109.5E6	601.4E6	74.601	64.686
14)	MA Endrin	6.065	6.734	92960214	500.1E6	74.784	67.696
15)	B Endosulfa...	0.000	6.940	0	7416701	N.D.	1.031
16)	A 4,4'-DDD	6.191	6.853	1855504	16761053	1.581	2.355 #
17)	MA 4,4'-DDT	6.431	7.153	84547378	467.5E6	69.049	64.373
18)	B Endrin al...	0.000	7.060	0	2524545	N.D.	0.426
19)	B Endosulfa...	6.683f	0.000	801786	0	0.768	N.D. #
20)	A Methoxychlor	7.035f	0.000	4566713	0	7.316	N.D. #
21)	B Endrin ke...	7.213	7.762	2523709	4979029	1.953	0.684 #
22)	Toxaphene-1	5.807	6.436	109.5E6	6125869	9193.764	112.392 #
23)	Toxaphene-2	5.951	6.691	1098279	4996616	88.751	75.976
24)	Toxaphene-3	6.265	7.153	2169016	467.5E6	156.627	4879.381 #
25)	Toxaphene-4	6.431	7.153	84547378	467.5E6	2627.856	1785.325 #
26)	Toxaphene-5	7.125	0.000	2967276	0	85.405	N.D. #

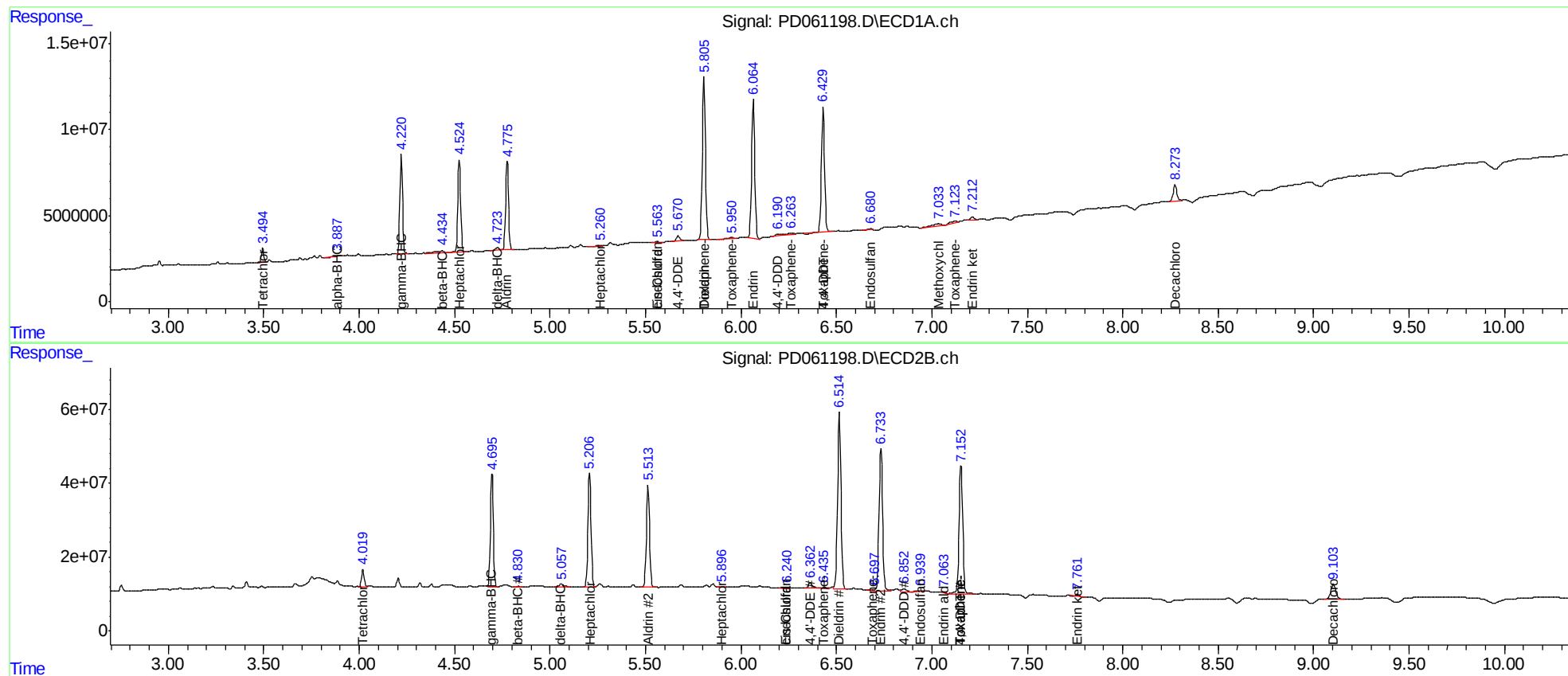
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

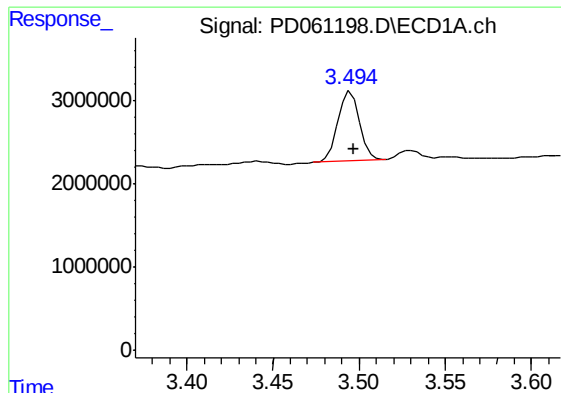
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021121\
Data File : PD061198.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2021 13:04
Operator : DD\AJ
Sample : M1310-11MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0AA7MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 04:15:49 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

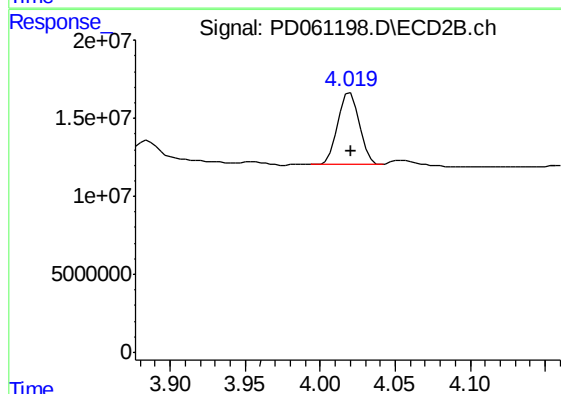




#1 Tetrachloro-m-xylene

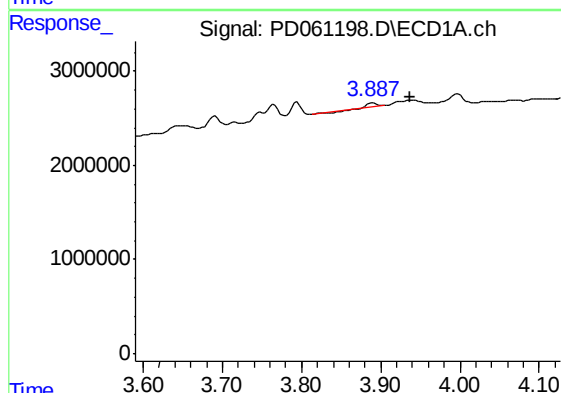
R.T.: 3.495 min
Delta R.T.: -0.002 min
Response: 7406719
Conc: 7.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA7MS



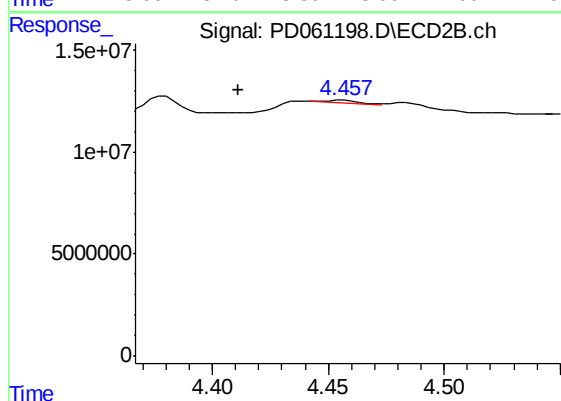
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 45187179
Conc: 6.31 ng/ml



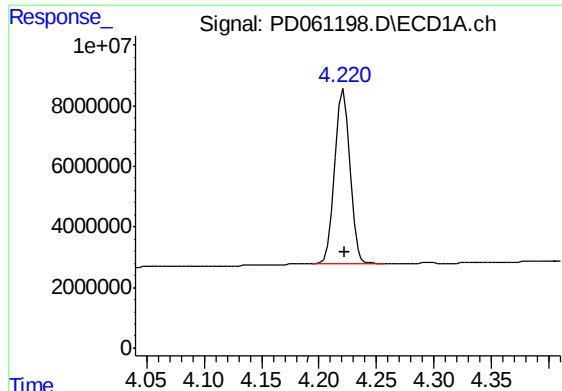
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: -0.048 min
Response: 278180
Conc: 0.19 ng/ml



#2 alpha-BHC

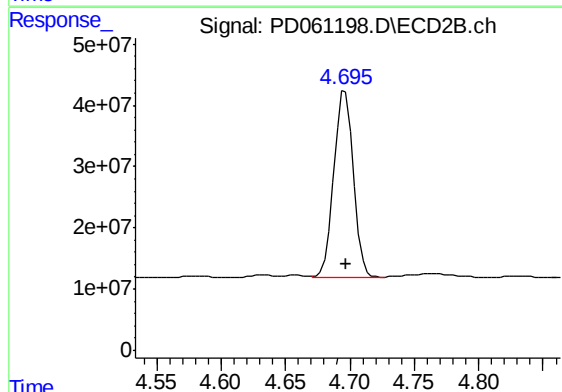
R.T.: 4.457 min
Delta R.T.: 0.046 min
Response: 960440
Conc: N.D.



#3 gamma-BHC (Lindane)

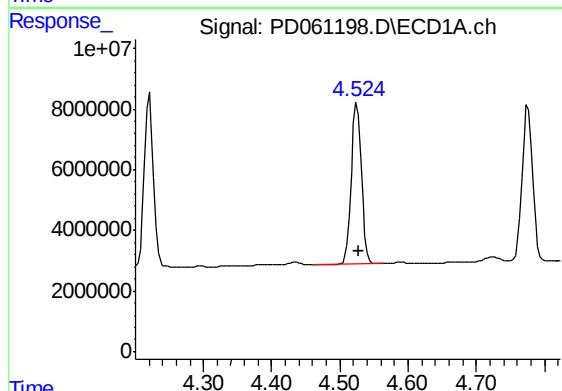
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 53847708
Conc: 36.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA7MS



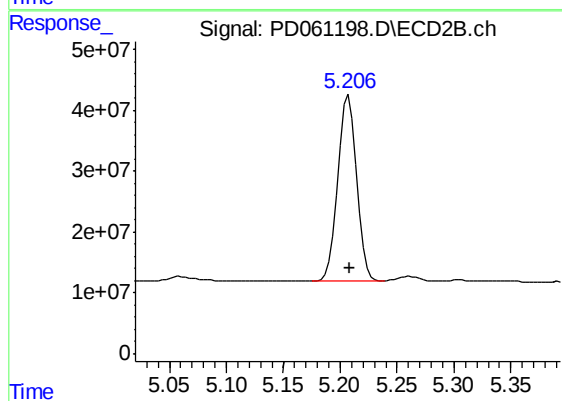
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 322345596
Conc: 31.78 ng/ml



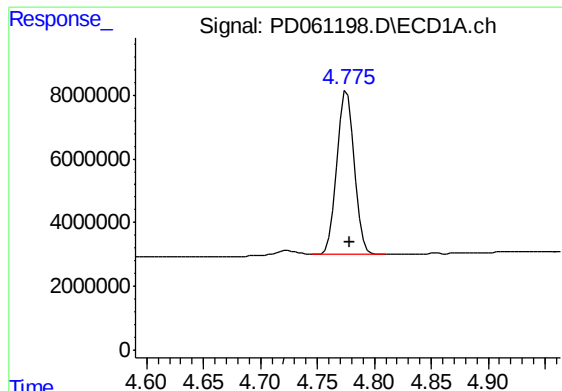
#4 Heptachlor

R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 54807977
Conc: 36.27 ng/ml



#4 Heptachlor

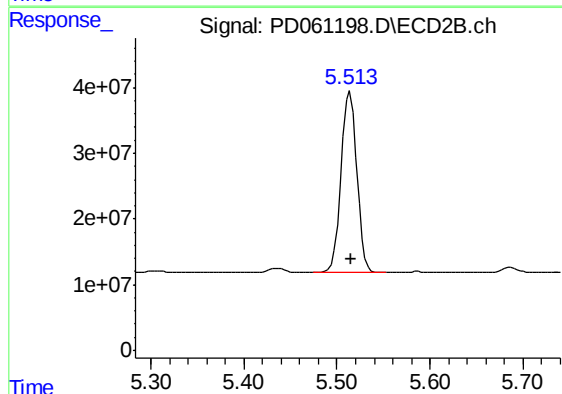
R.T.: 5.207 min
Delta R.T.: -0.001 min
Response: 347372864
Conc: 32.94 ng/ml



#5 Aldrin

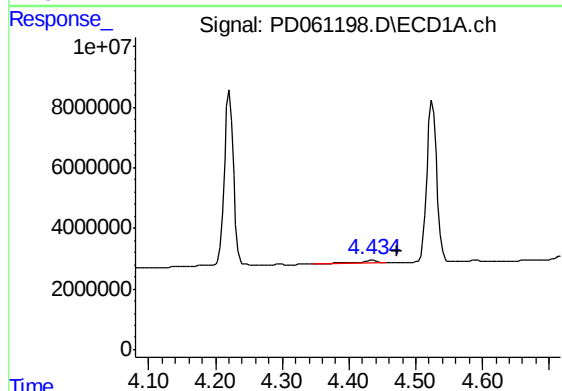
R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 54172456
Conc: 38.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA7MS



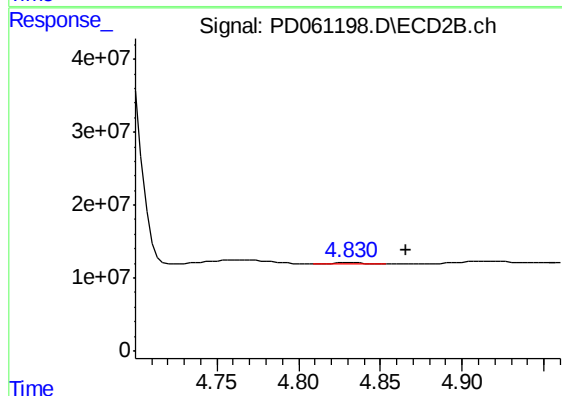
#5 Aldrin

R.T.: 5.514 min
Delta R.T.: -0.001 min
Response: 321927498
Conc: 32.79 ng/ml



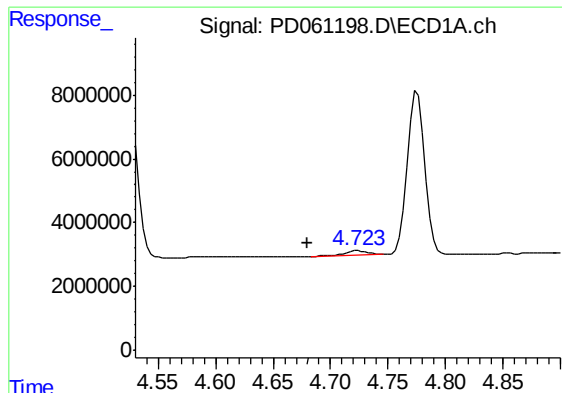
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: -0.038 min
Response: 2744840
Conc: 4.40 ng/ml



#6 beta-BHC

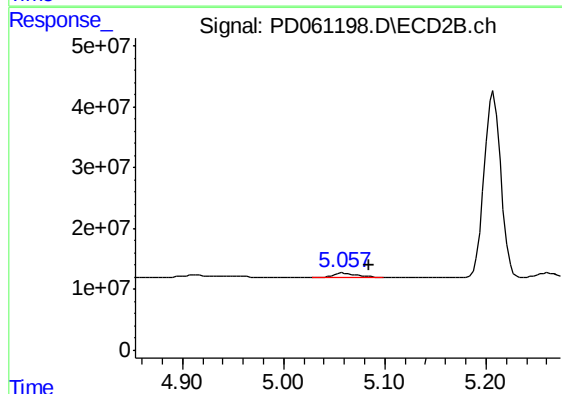
R.T.: 4.832 min
Delta R.T.: -0.033 min
Response: 1853215
Conc: 0.43 ng/ml



#7 delta-BHC

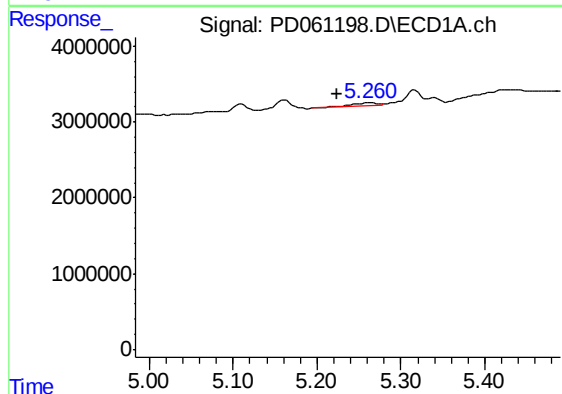
R.T.: 4.724 min
Delta R.T.: 0.044 min
Response: 2234891
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA7MS



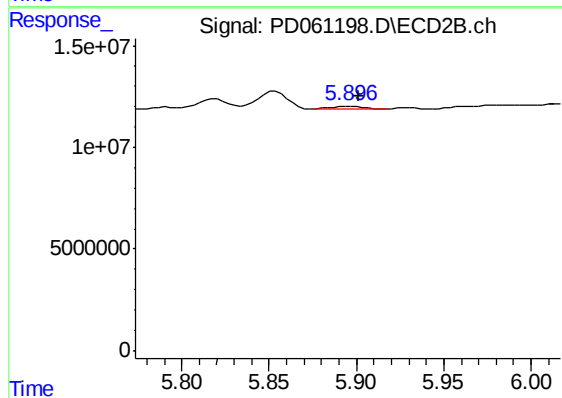
#7 delta-BHC

R.T.: 5.059 min
Delta R.T.: -0.025 min
Response: 13058572
Conc: 1.28 ng/ml



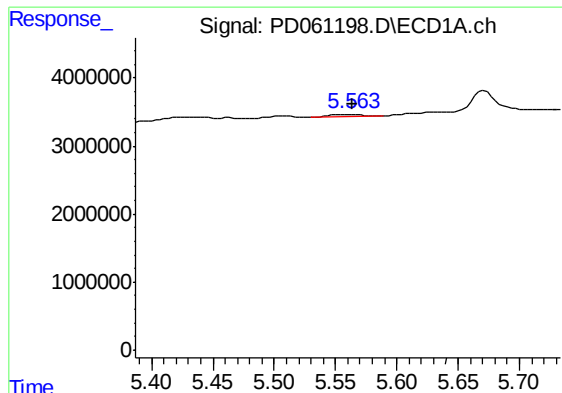
#8 Heptachlor epoxide

R.T.: 5.262 min
Delta R.T.: 0.038 min
Response: 889552
Conc: 0.65 ng/ml



#8 Heptachlor epoxide

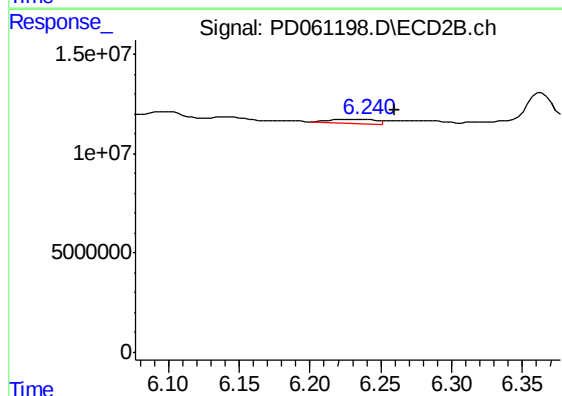
R.T.: 5.897 min
Delta R.T.: -0.005 min
Response: 1745481
Conc: 0.20 ng/ml



#9 Endosulfan I

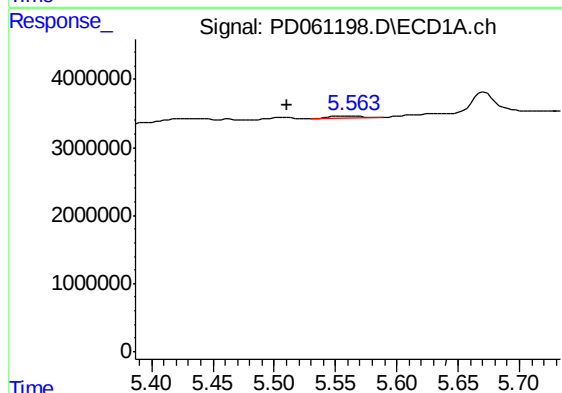
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 536166
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA7MS



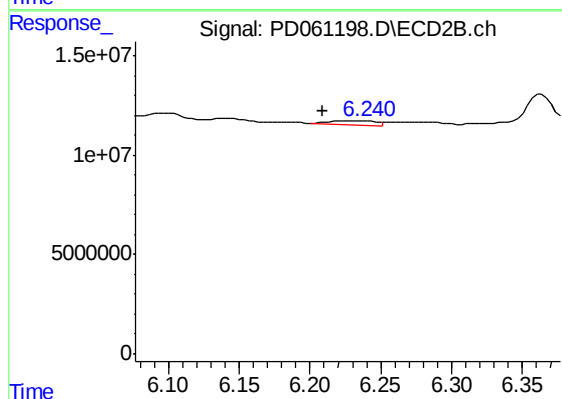
#9 Endosulfan I

R.T.: 6.239 min
Delta R.T.: -0.021 min
Response: 3671999
Conc: 0.43 ng/ml



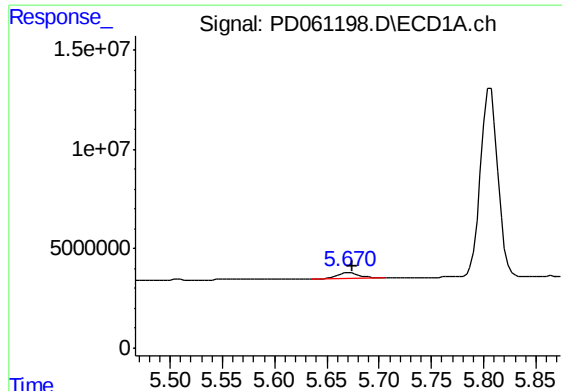
#11 cis-Chlordane

R.T.: 5.564 min
Delta R.T.: 0.053 min
Response: 536166
Conc: 0.39 ng/ml



#11 cis-Chlordane

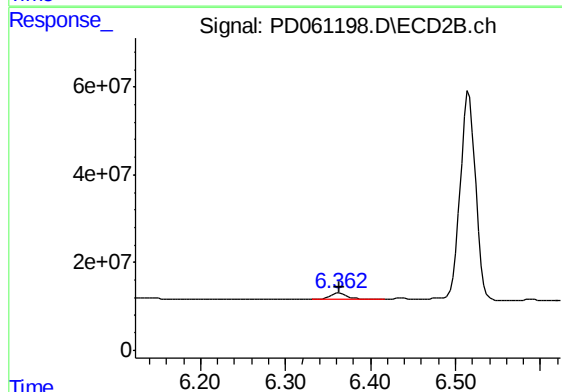
R.T.: 6.239 min
Delta R.T.: 0.030 min
Response: 3671999
Conc: 0.41 ng/ml



#12 4,4'-DDE

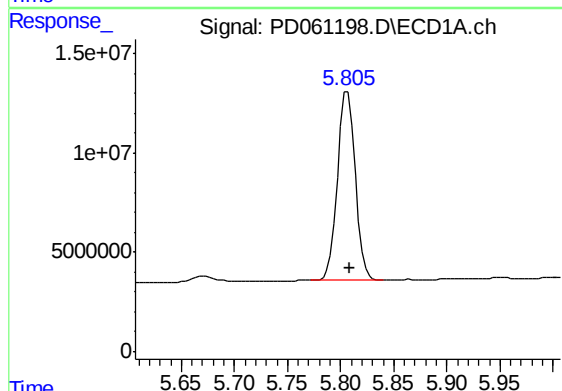
R.T.: 5.671 min
Delta R.T.: -0.003 min
Response: 3642616
Conc: 2.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA7MS



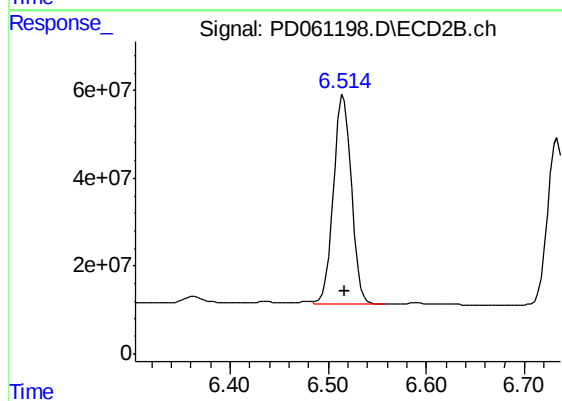
#12 4,4'-DDE

R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 22977149
Conc: 2.59 ng/ml



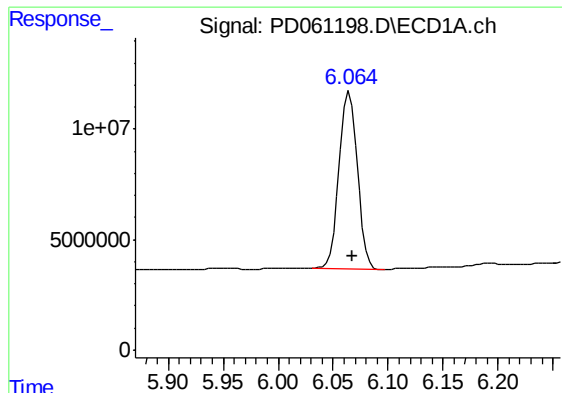
#13 Dieldrin

R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 109543320
Conc: 74.60 ng/ml



#13 Dieldrin

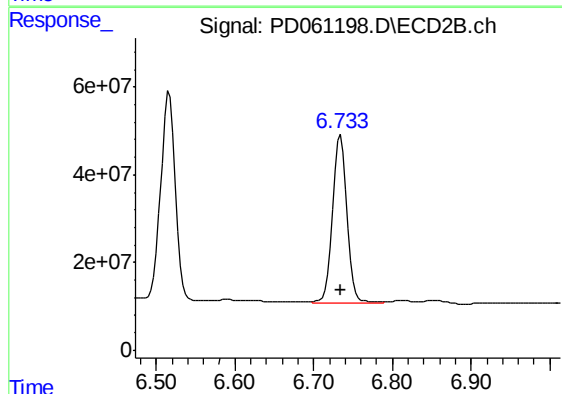
R.T.: 6.516 min
Delta R.T.: -0.001 min
Response: 601374658
Conc: 64.69 ng/ml



#14 Endrin

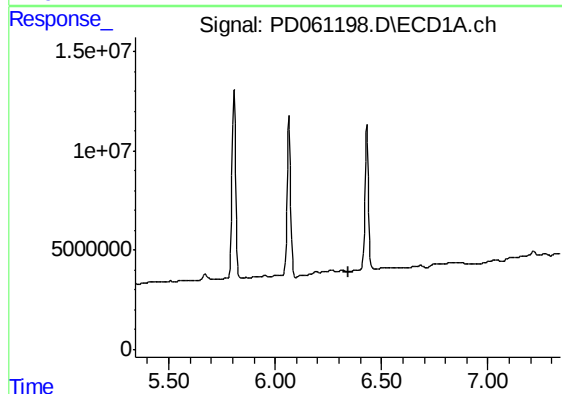
R.T.: 6.065 min
Delta R.T.: -0.002 min
Response: 92960214
Conc: 74.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA7MS



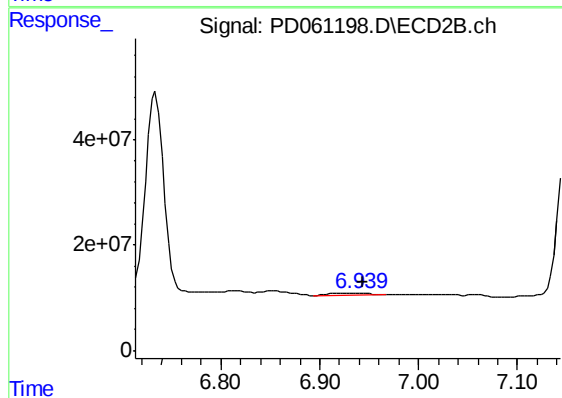
#14 Endrin

R.T.: 6.734 min
Delta R.T.: -0.001 min
Response: 500079732
Conc: 67.70 ng/ml



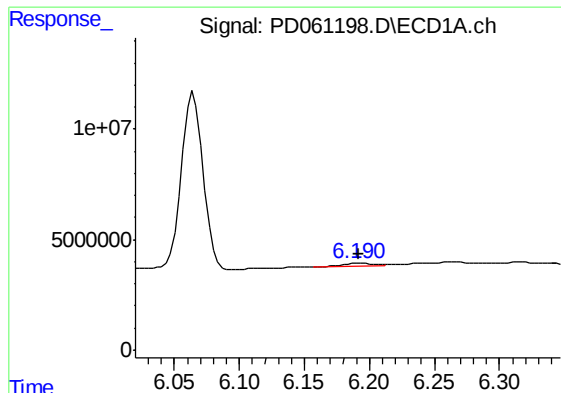
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



#15 Endosulfan II

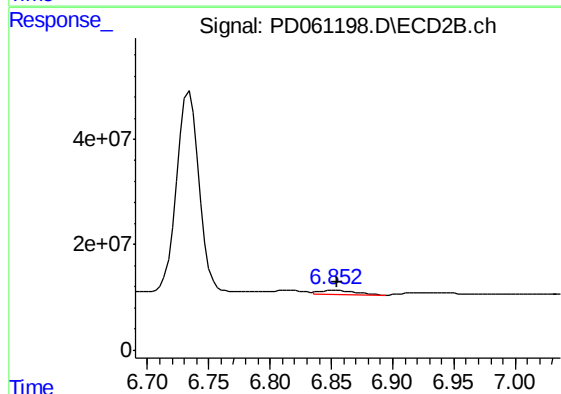
R.T.: 6.940 min
Delta R.T.: -0.003 min
Response: 7416701
Conc: 1.03 ng/ml



#16 4,4'-DDD

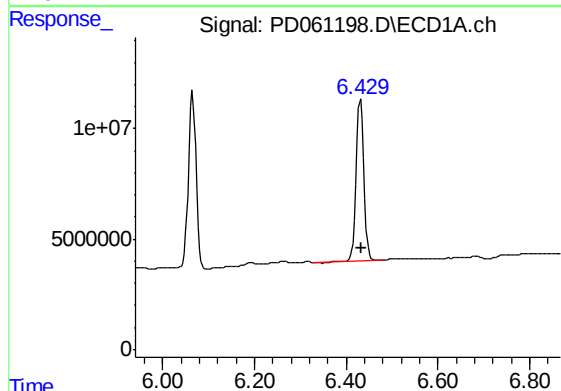
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 1855504
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA7MS



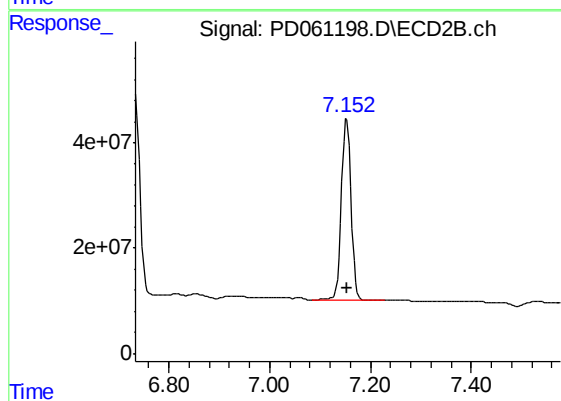
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 16761053
Conc: 2.36 ng/ml



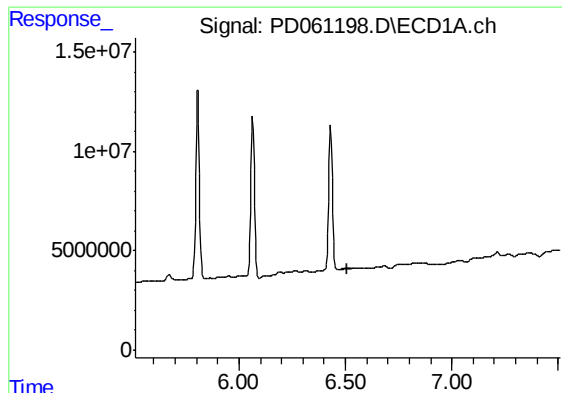
#17 4,4'-DDT

R.T.: 6.431 min
Delta R.T.: -0.003 min
Response: 84547378
Conc: 69.05 ng/ml



#17 4,4'-DDT

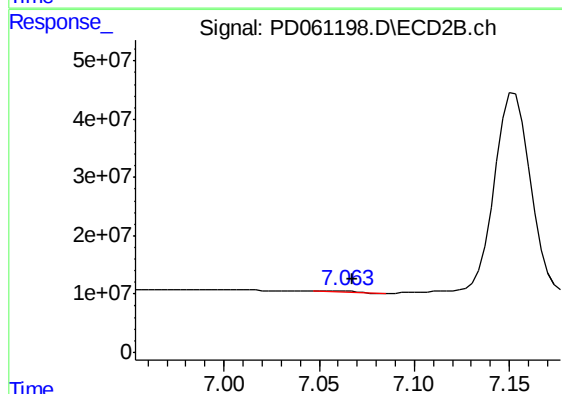
R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 467458416
Conc: 64.37 ng/ml



#18 Endrin aldehyde

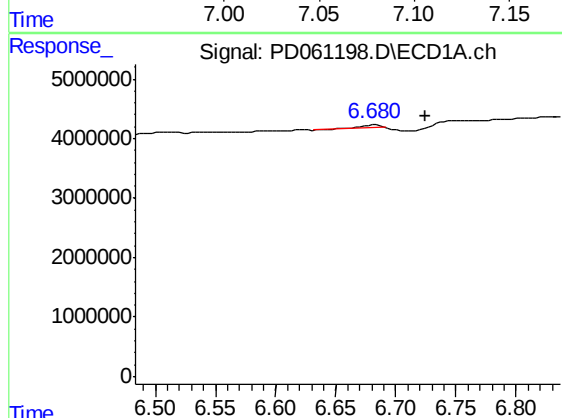
R.T.: 0.000 min
Exp R.T. : 6.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AA7MS



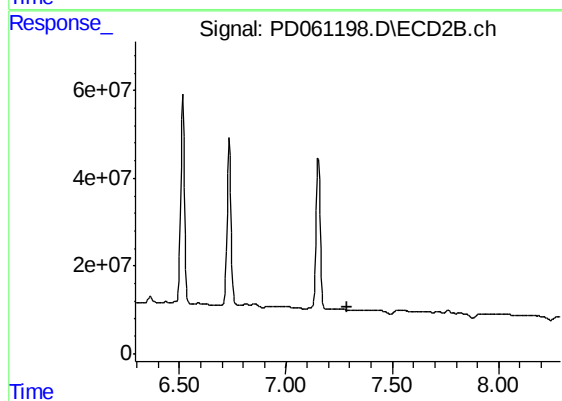
#18 Endrin aldehyde

R.T.: 7.060 min
Delta R.T.: -0.007 min
Response: 2524545
Conc: 0.43 ng/ml



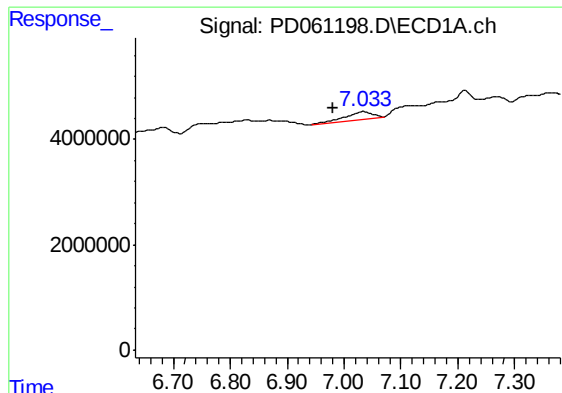
#19 Endosulfan Sulfate

R.T.: 6.683 min
Delta R.T.: -0.042 min
Response: 801786
Conc: 0.77 ng/ml



#19 Endosulfan Sulfate

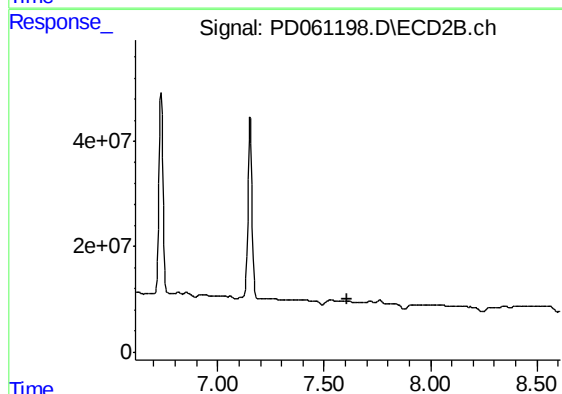
R.T.: 0.000 min
Exp R.T. : 7.291 min
Response: 0
Conc: N.D.



#20 Methoxychlor

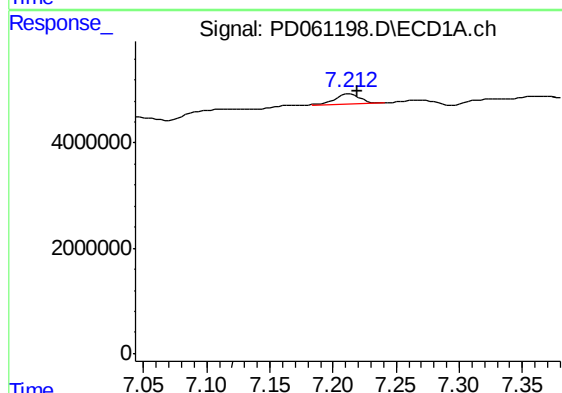
R.T.: 7.035 min
Delta R.T.: 0.055 min
Response: 4566713
Conc: 7.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA7MS



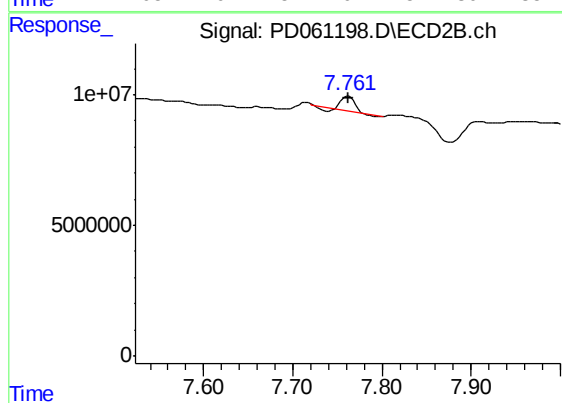
#20 Methoxychlor

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



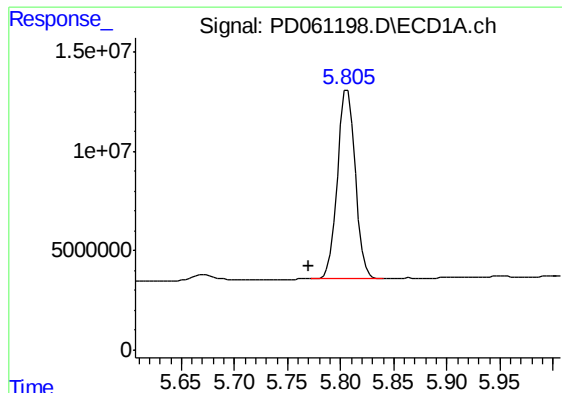
#21 Endrin ketone

R.T.: 7.213 min
Delta R.T.: -0.006 min
Response: 2523709
Conc: 1.95 ng/ml



#21 Endrin ketone

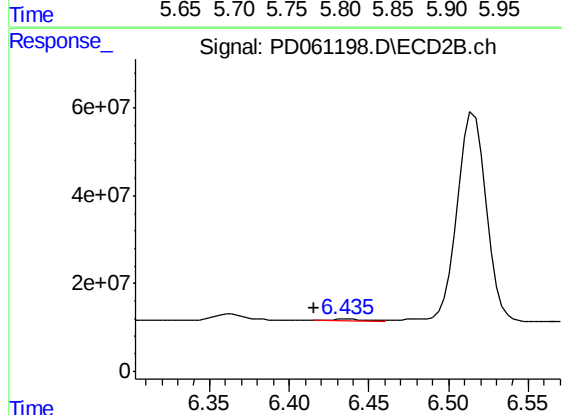
R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 4979029
Conc: 0.68 ng/ml



#22 Toxaphene-1

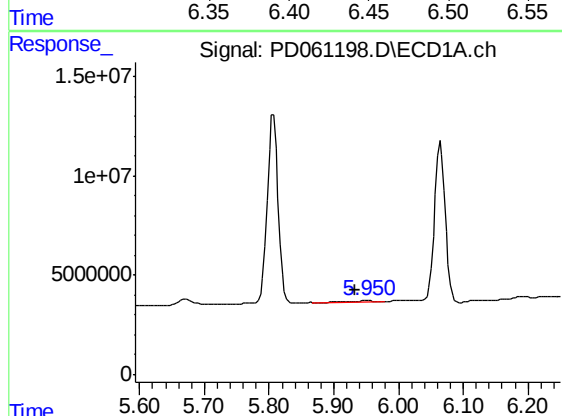
R.T.: 5.807 min
Delta R.T.: 0.037 min
Response: 109543320
Conc: 9193.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA7MS



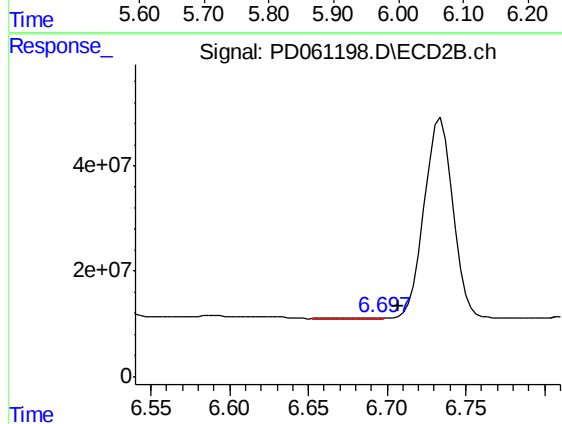
#22 Toxaphene-1

R.T.: 6.436 min
Delta R.T.: 0.021 min
Response: 6125869
Conc: 112.39 ng/ml



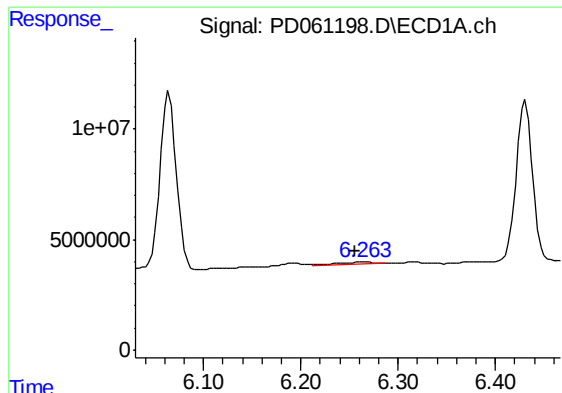
#23 Toxaphene-2

R.T.: 5.951 min
Delta R.T.: 0.019 min
Response: 1098279
Conc: 88.75 ng/ml



#23 Toxaphene-2

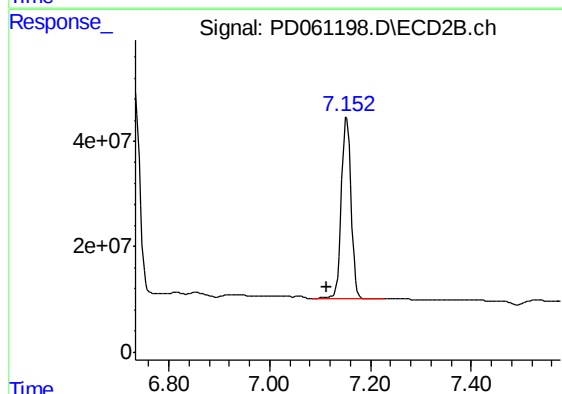
R.T.: 6.691 min
Delta R.T.: -0.016 min
Response: 4996616
Conc: 75.98 ng/ml



#24 Toxaphene-3

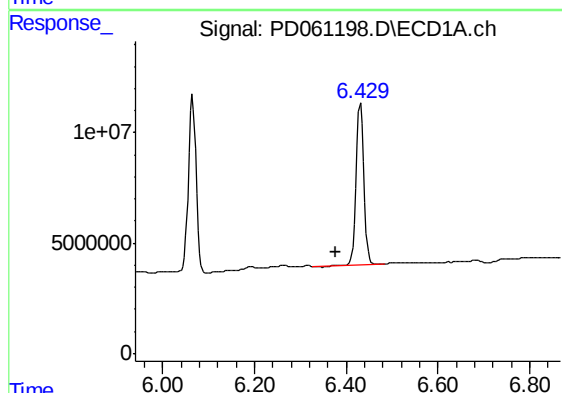
R.T.: 6.265 min
Delta R.T.: 0.010 min
Response: 2169016
Conc: 156.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA7MS



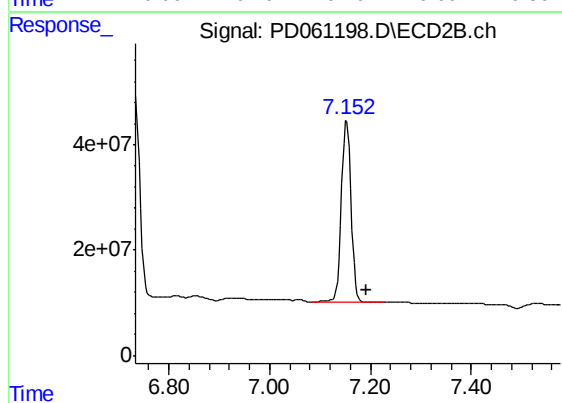
#24 Toxaphene-3

R.T.: 7.153 min
Delta R.T.: 0.039 min
Response: 467458416
Conc: 4879.38 ng/ml



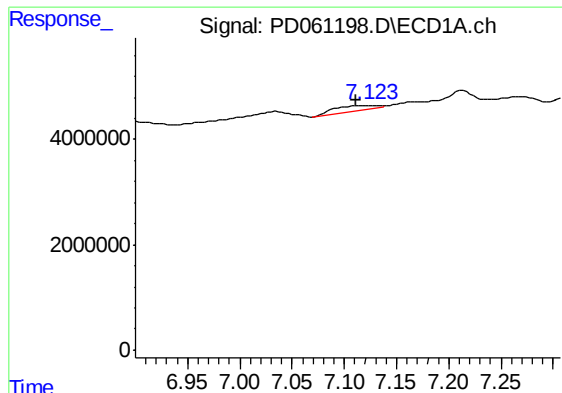
#25 Toxaphene-4

R.T.: 6.431 min
Delta R.T.: 0.055 min
Response: 84547378
Conc: 2627.86 ng/ml



#25 Toxaphene-4

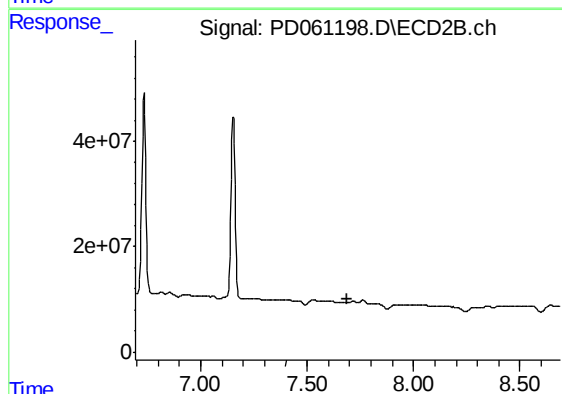
R.T.: 7.153 min
Delta R.T.: -0.038 min
Response: 467458416
Conc: 1785.32 ng/ml



#26 Toxaphene-5

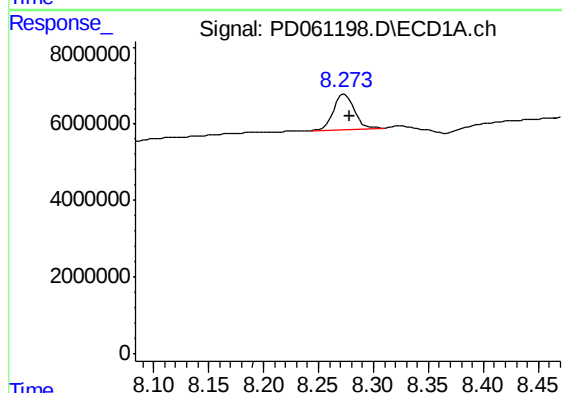
R.T.: 7.125 min
Delta R.T.: 0.013 min
Response: 2967276
Conc: 85.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA7MS



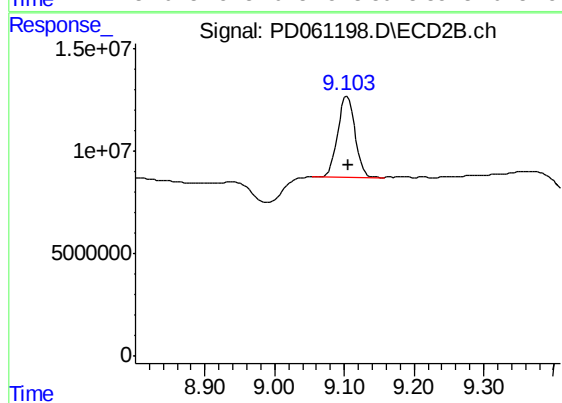
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.692 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 12037777
Conc: 9.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: -0.002 min
Response: 68128209
Conc: 10.03 ng/ml