

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101521\
 Data File : PD066261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2021 14:13
 Operator : AR\AJ
 Sample : M4030-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 10:19:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 13 06:25:14 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

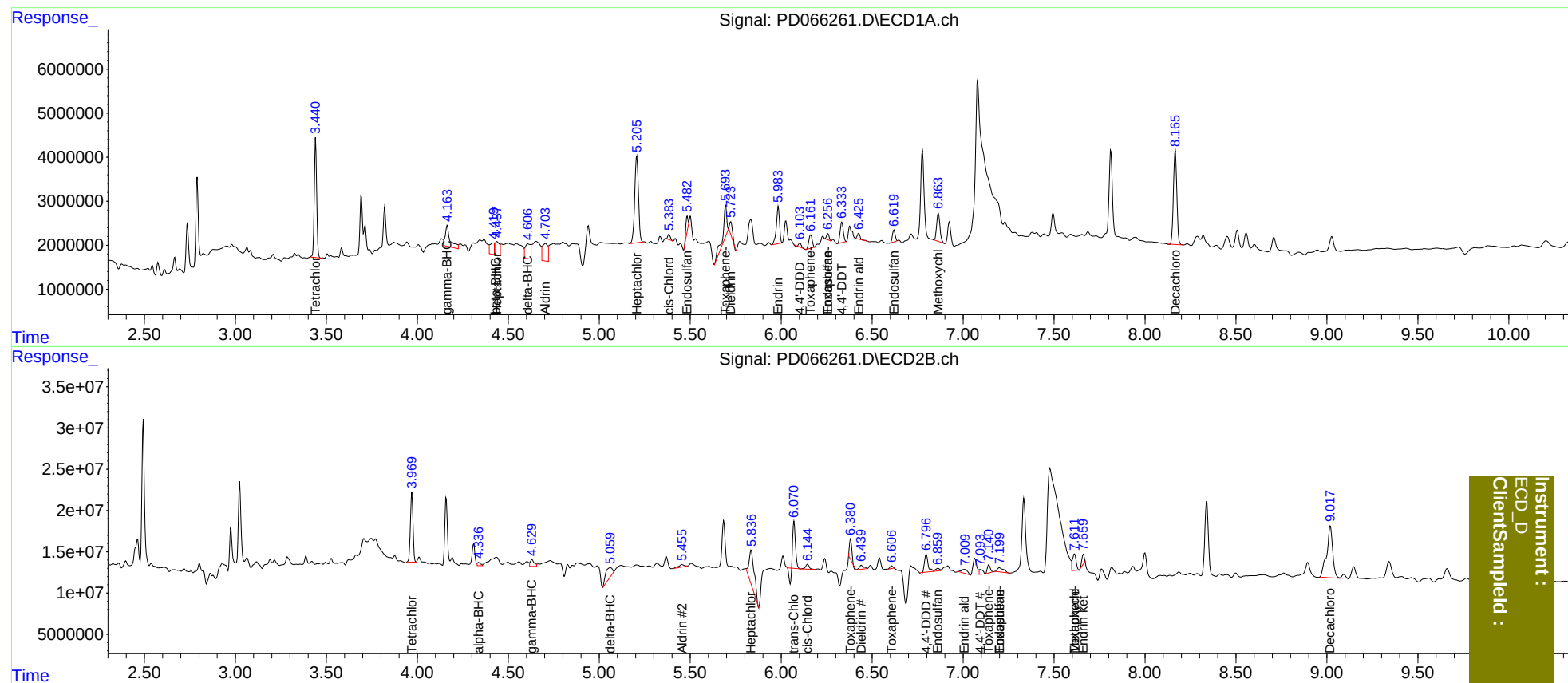
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.970	24827992	84874716	13.039	12.567
27)	SA Decachlor...	8.167	9.019	27809390	144.2E6	13.748	29.729 #
Target Compounds							
2)	A alpha-BHC	0.000	4.337f	0	4958023	N.D.	0.466
3)	MA gamma-BHC...	4.165	4.631	9002976	12547684	2.964	1.291 #
4)	MA Heptachlor	4.438	0.000	5138308	0	2.075	N.D. #
5)	MB Aldrin	4.704	5.456	7917528	5914560	2.756	0.620 #
6)	B beta-BHC	4.420	4.827	4212490	-4130310	2.691	N.D. #
7)	B delta-BHC	4.608	5.061	6780489	31519497	2.570	3.020
8)	B Heptachlo...	5.207f	5.835	28348579	84326131	11.100	11.783
9)	A Endosulfan I	5.484	6.202	2360882	855771	1.018	<MDL #
10)	B trans-Chl...	5.364	6.071	164676	46950272	<MDL	4.789 #
11)	B cis-Chlor...	5.384f	6.145	1194565	8735088	0.461	0.908 #
13)	MA Dieldrin	5.723	6.441	3445936	7751152	1.341	0.816 #
14)	MA Endrin	5.984	6.715f	10086615	-24220917	5.154	N.D. #
15)	B Endosulfa...	6.257	6.863	1388896	5120461	0.620	0.620
16)	A 4,4'-DDD	6.103	6.798	938289	28384275	0.470	3.767 #
17)	MA 4,4'-DDT	6.334	7.095	5589612	8479134	3.146	1.117 #
18)	B Endrin al...	6.426	7.008	1438667	11023692	0.905	1.891 #
19)	B Endosulfa...	6.620	7.200	2789173	12551600	1.375	1.653
20)	A Methoxychlor	6.864	7.612f	8185647	28474045	7.927	8.405
21)	B Endrin ke...	0.000	7.661f	0	11514786	N.D.	1.444
22)	Toxaphene-1	5.695	6.382	9507740	21762521	590.425	453.803
23)	Toxaphene-2	6.162	6.608	3964032	3499248	243.840	72.266 #
24)	Toxaphene-3	6.257	7.142	1388896	11382487	35.199	91.279 #
25)	Toxaphene-4	0.000	7.200	0	12551600	N.D.	101.835
26)	Toxaphene-5	0.000	7.612	0	28474045	N.D.	316.575

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

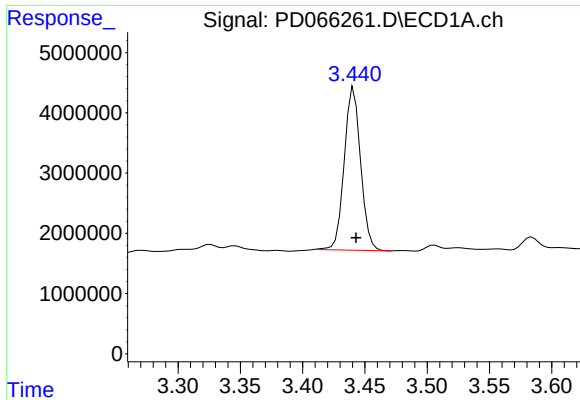
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101521\
Data File : PD066261.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2021 14:13
Operator : AR\AJ
Sample : M4030-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 10:19:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 13 06:25:14 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



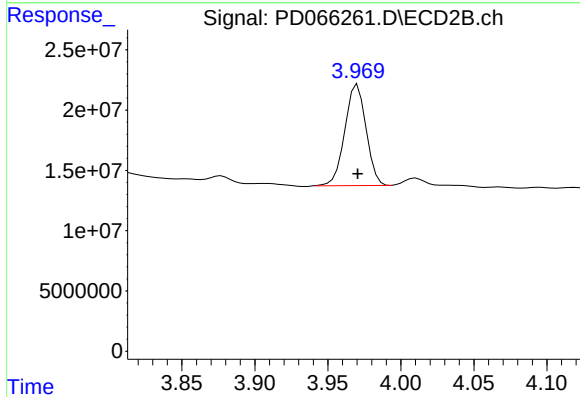
Instrument :
ECD_D
ClientSampled :
Sampled



#1 Tetrachloro-m-xylene

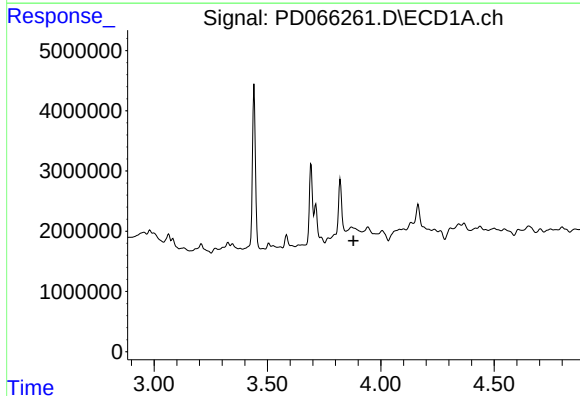
R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 24827992
Conc: 13.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



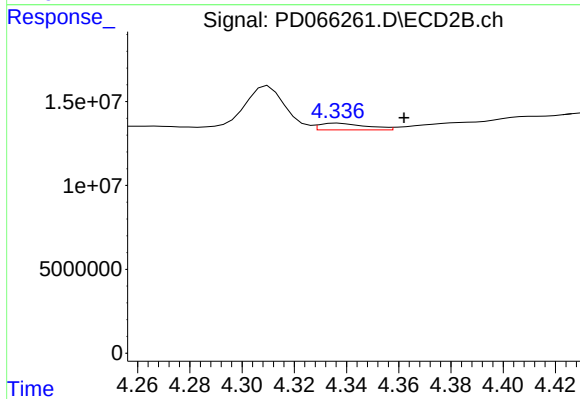
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 84874716
Conc: 12.57 ng/ml



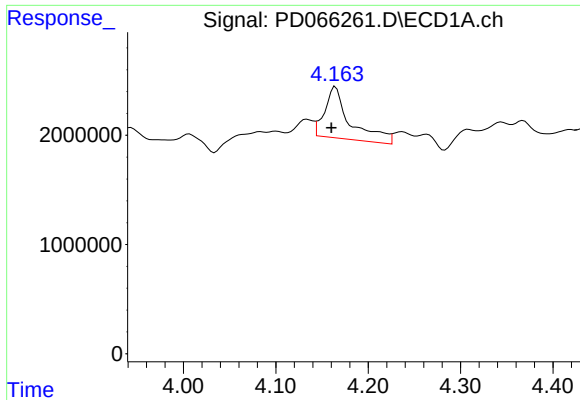
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.880 min
Response: 0
Conc: N.D.



#2 alpha-BHC

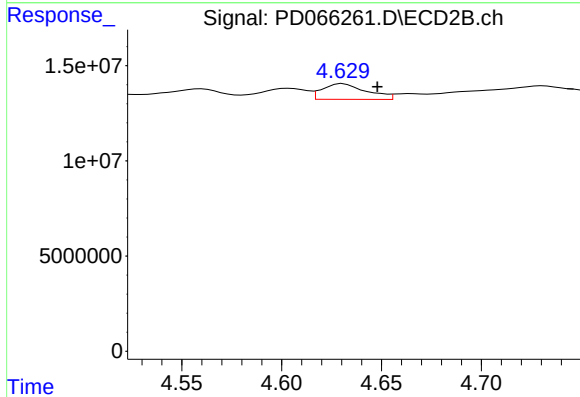
R.T.: 4.337 min
Delta R.T.: -0.025 min
Response: 4958023
Conc: 0.47 ng/ml



#3 gamma-BHC (Lindane)

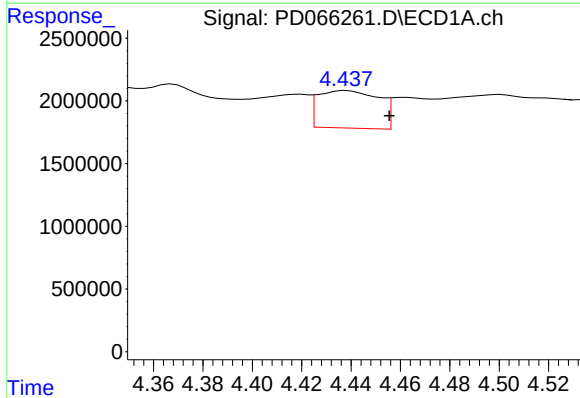
R.T.: 4.165 min
Delta R.T.: 0.005 min
Response: 9002976
Conc: 2.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



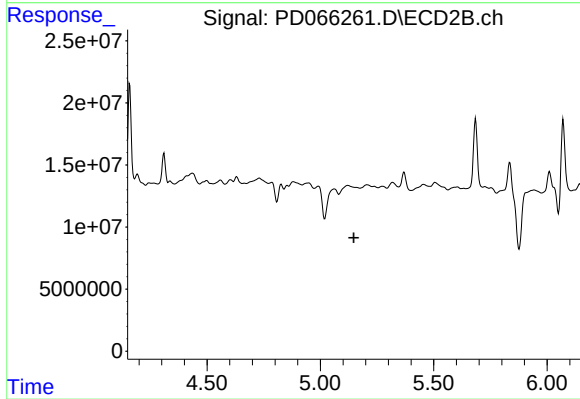
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.017 min
Response: 12547684
Conc: 1.29 ng/ml



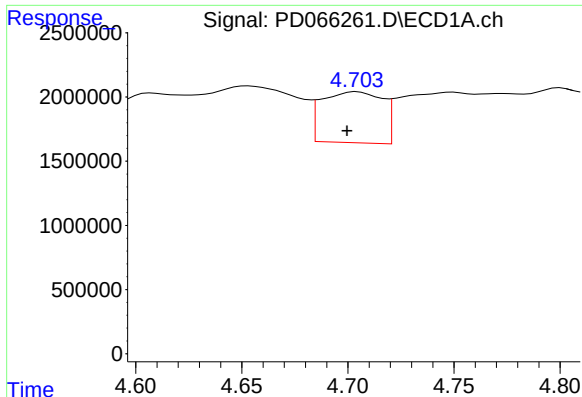
#4 Heptachlor

R.T.: 4.438 min
Delta R.T.: -0.017 min
Response: 5138308
Conc: 2.08 ng/ml



#4 Heptachlor

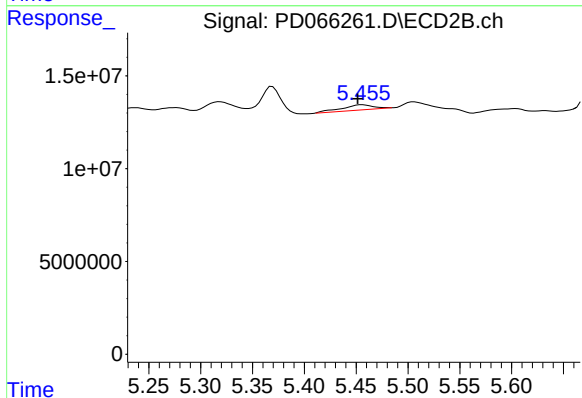
R.T.: 0.000 min
Exp R.T.: 5.148 min
Response: 0
Conc: N.D.



#5 Aldrin

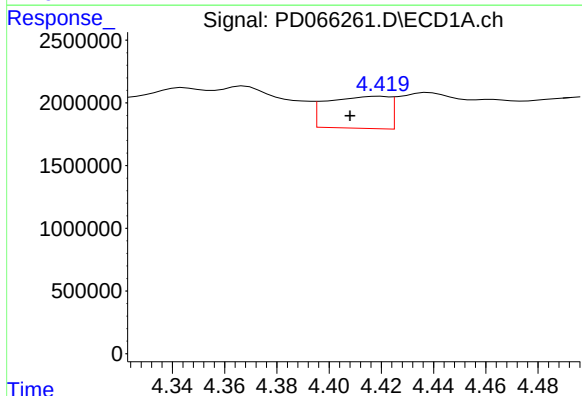
R.T.: 4.704 min
Delta R.T.: 0.005 min
Response: 7917528
Conc: 2.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



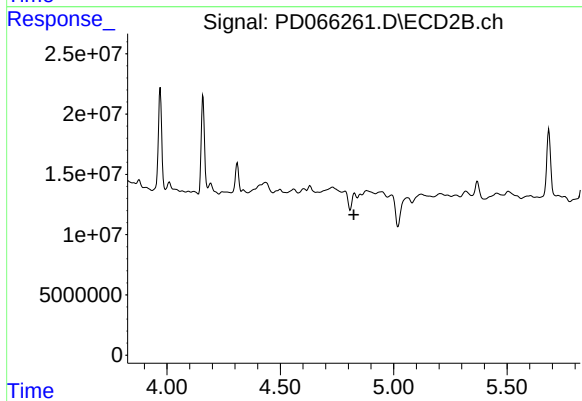
#5 Aldrin

R.T.: 5.456 min
Delta R.T.: 0.004 min
Response: 5914560
Conc: 0.62 ng/ml



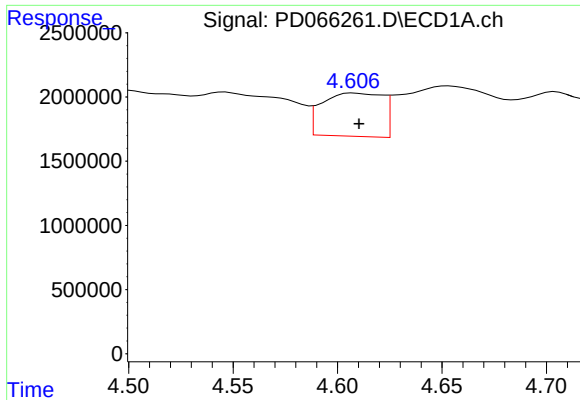
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: 0.011 min
Response: 4212490
Conc: 2.69 ng/ml



#6 beta-BHC

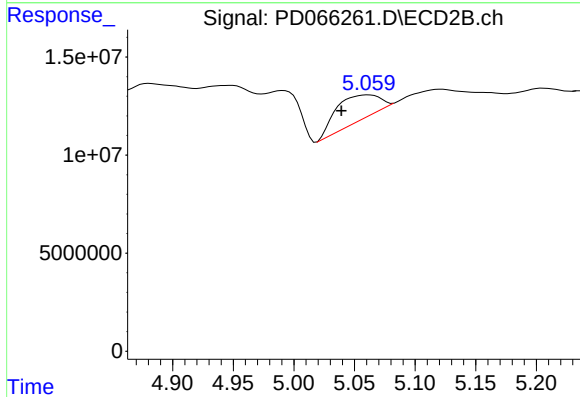
R.T.: 4.827 min
Delta R.T.: 0.003 min
Response: -4130310
Conc: N.D.



#7 delta-BHC

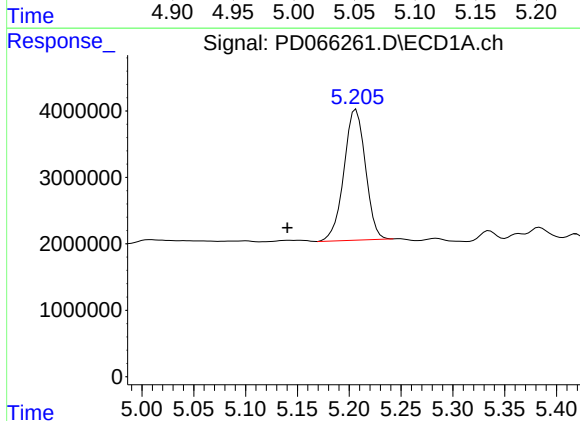
R.T.: 4.608 min
Delta R.T.: -0.003 min
Response: 6780489
Conc: 2.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



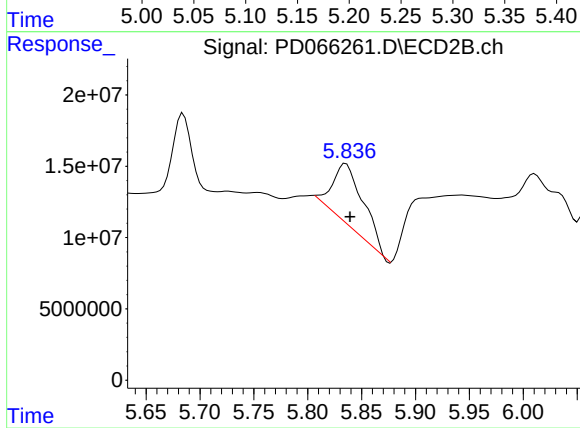
#7 delta-BHC

R.T.: 5.061 min
Delta R.T.: 0.022 min
Response: 31519497
Conc: 3.02 ng/ml



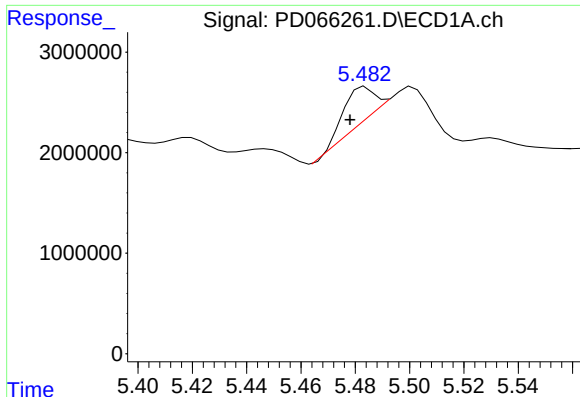
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: 0.066 min
Response: 28348579
Conc: 11.10 ng/ml



#8 Heptachlor epoxide

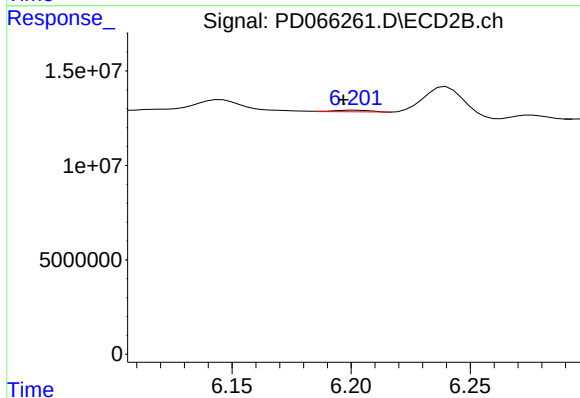
R.T.: 5.835 min
Delta R.T.: -0.004 min
Response: 84326131
Conc: 11.78 ng/ml



#9 Endosulfan I

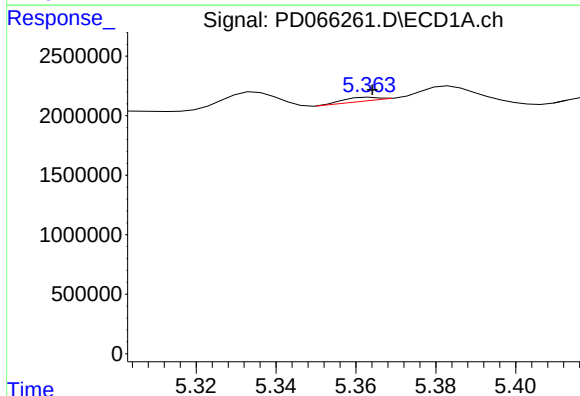
R.T.: 5.484 min
Delta R.T.: 0.006 min
Response: 2360882
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



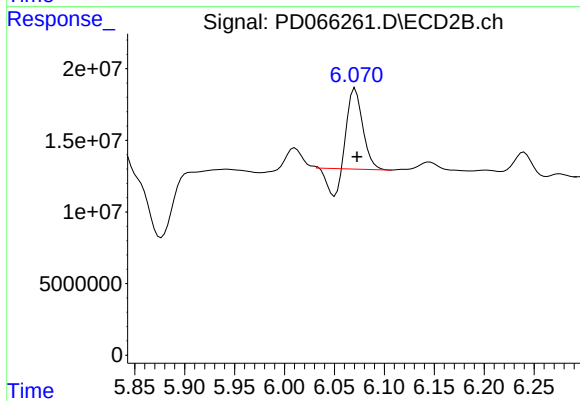
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: 0.005 min
Response: 855771
Conc: N.D.



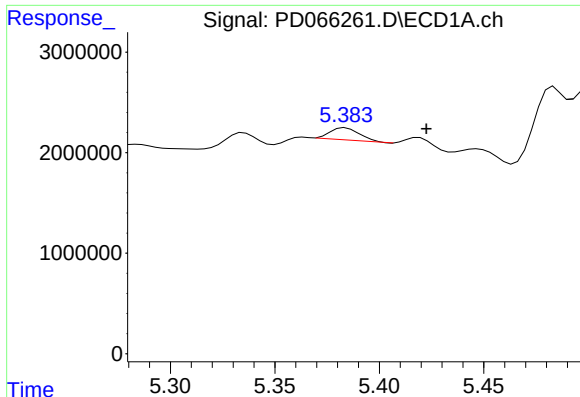
#10 trans-Chlordane

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 164676
Conc: N.D.



#10 trans-Chlordane

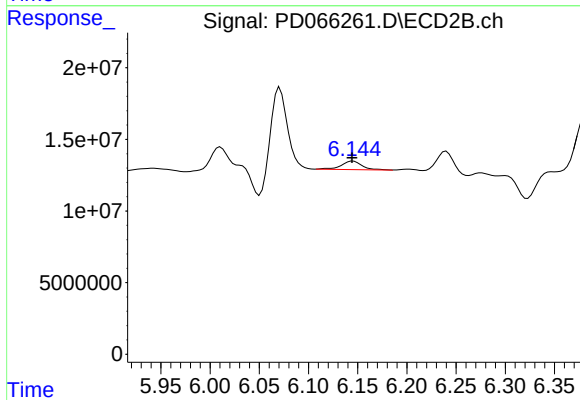
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 46950272
Conc: 4.79 ng/ml



#11 cis-Chlordane

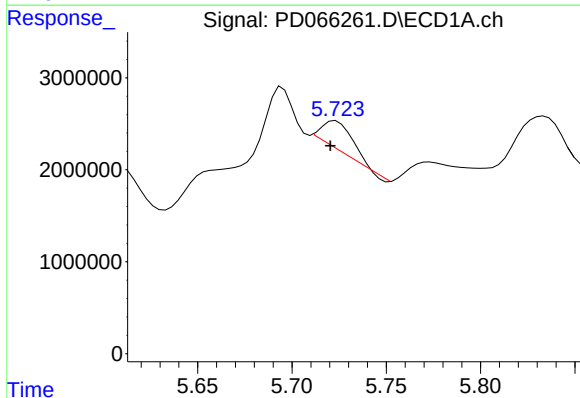
R.T.: 5.384 min
Delta R.T.: -0.039 min
Response: 1194565
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



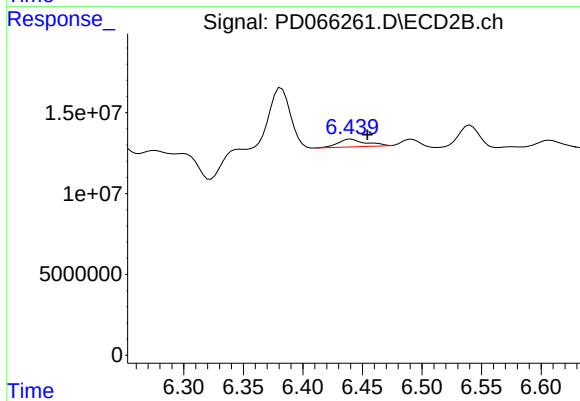
#11 cis-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.001 min
Response: 8735088
Conc: 0.91 ng/ml



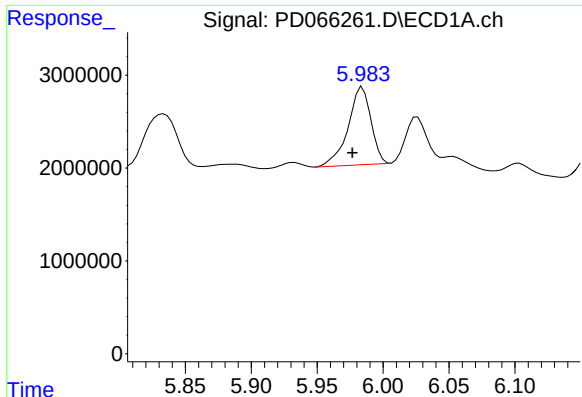
#13 Dieldrin

R.T.: 5.723 min
Delta R.T.: 0.003 min
Response: 3445936
Conc: 1.34 ng/ml



#13 Dieldrin

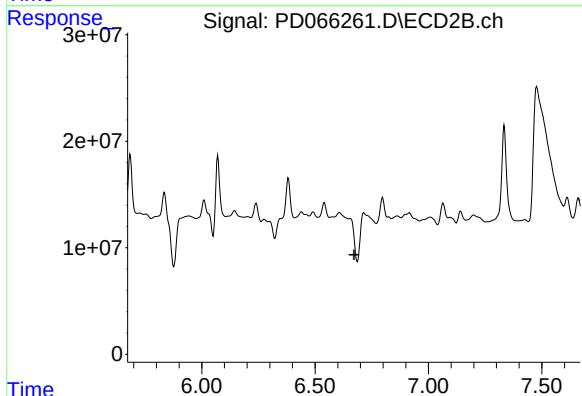
R.T.: 6.441 min
Delta R.T.: -0.014 min
Response: 7751152
Conc: 0.82 ng/ml



#14 Endrin

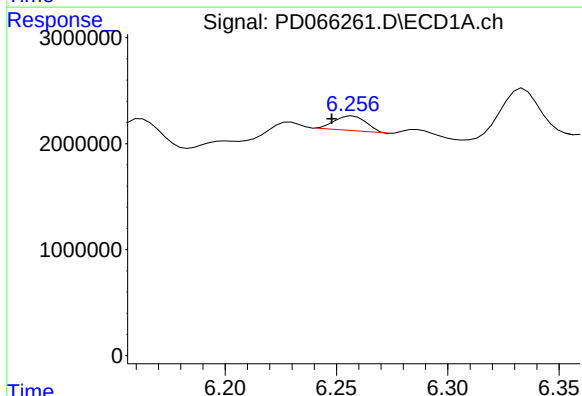
R.T.: 5.984 min
Delta R.T.: 0.008 min
Response: 10086615
Conc: 5.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



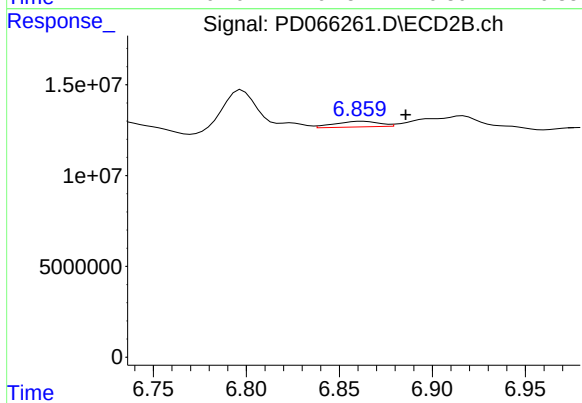
#14 Endrin

R.T.: 6.715 min
Delta R.T.: 0.042 min
Response: -24220917
Conc: N.D.



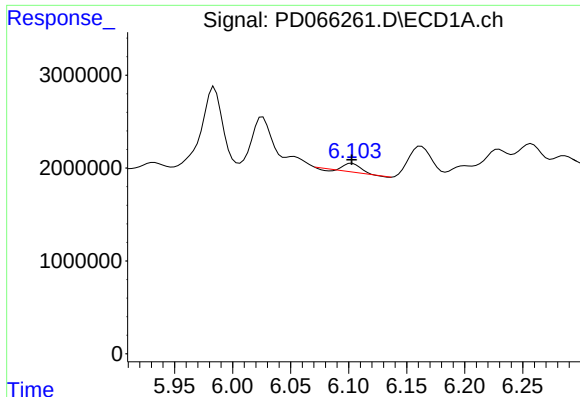
#15 Endosulfan II

R.T.: 6.257 min
Delta R.T.: 0.010 min
Response: 1388896
Conc: 0.62 ng/ml



#15 Endosulfan II

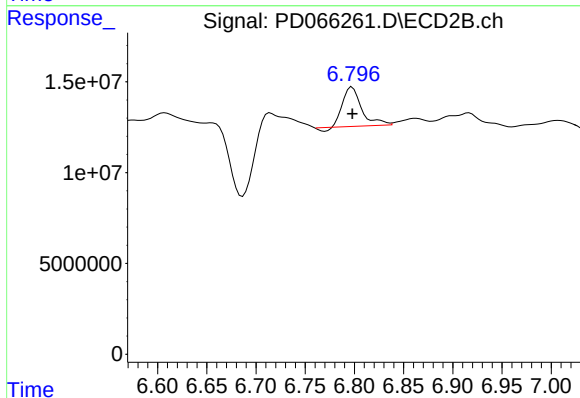
R.T.: 6.863 min
Delta R.T.: -0.023 min
Response: 5120461
Conc: 0.62 ng/ml



#16 4,4'-DDD

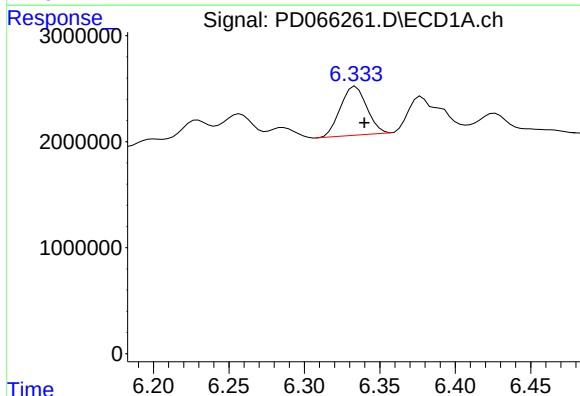
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 938289
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



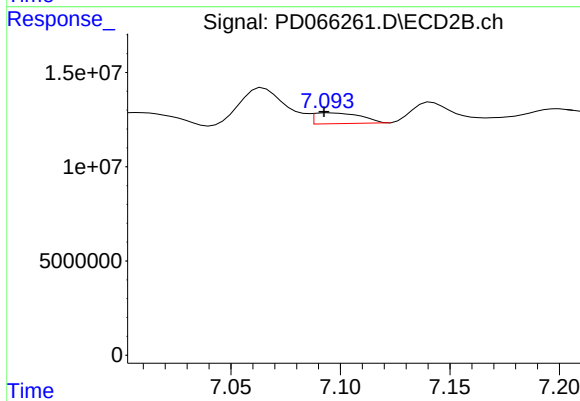
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 28384275
Conc: 3.77 ng/ml



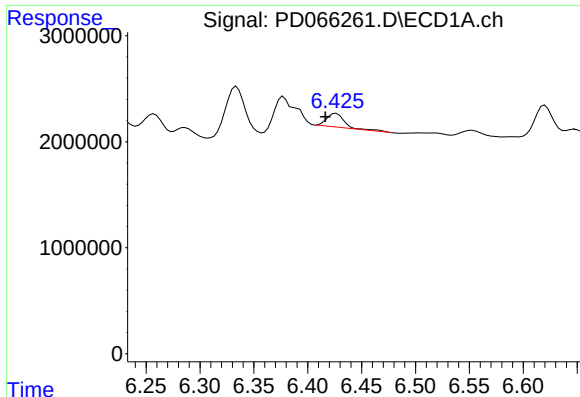
#17 4,4'-DDT

R.T.: 6.334 min
Delta R.T.: -0.006 min
Response: 5589612
Conc: 3.15 ng/ml



#17 4,4'-DDT

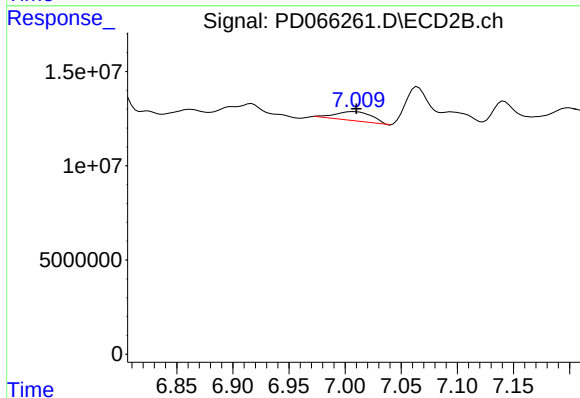
R.T.: 7.095 min
Delta R.T.: 0.003 min
Response: 8479134
Conc: 1.12 ng/ml



#18 Endrin aldehyde

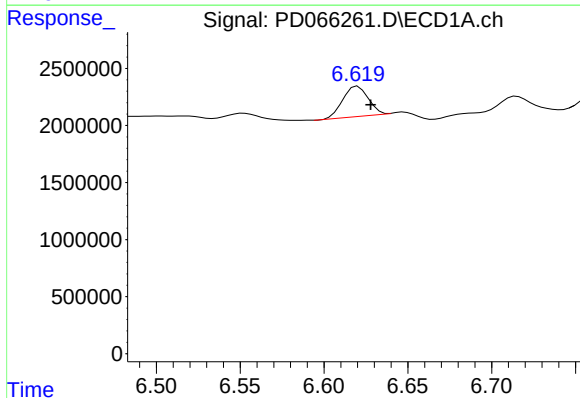
R.T.: 6.426 min
Delta R.T.: 0.010 min
Response: 1438667
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



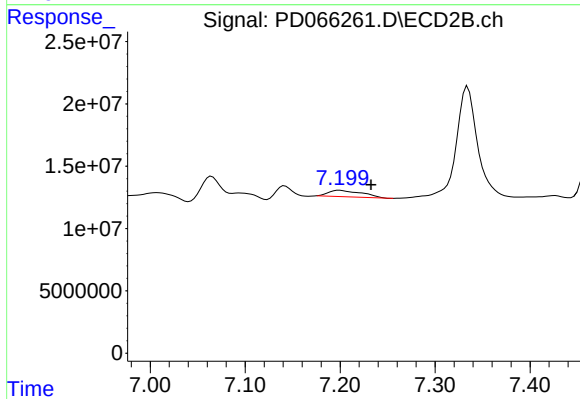
#18 Endrin aldehyde

R.T.: 7.008 min
Delta R.T.: -0.002 min
Response: 11023692
Conc: 1.89 ng/ml



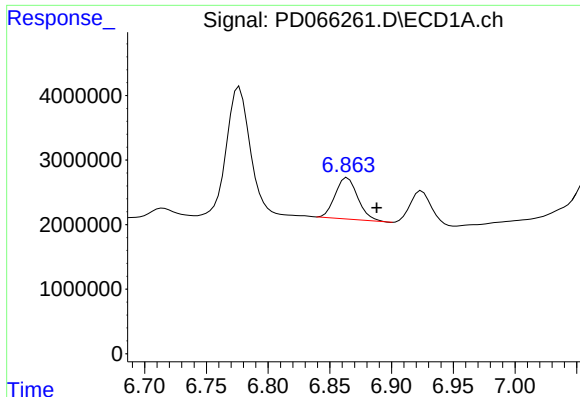
#19 Endosulfan Sulfate

R.T.: 6.620 min
Delta R.T.: -0.008 min
Response: 2789173
Conc: 1.38 ng/ml



#19 Endosulfan Sulfate

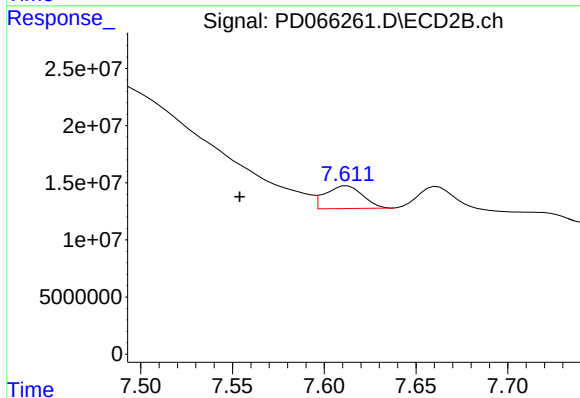
R.T.: 7.200 min
Delta R.T.: -0.033 min
Response: 12551600
Conc: 1.65 ng/ml



#20 Methoxychlor

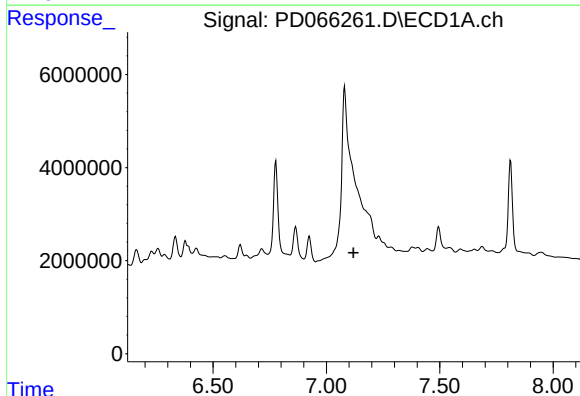
R.T.: 6.864 min
Delta R.T.: -0.024 min
Response: 8185647
Conc: 7.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



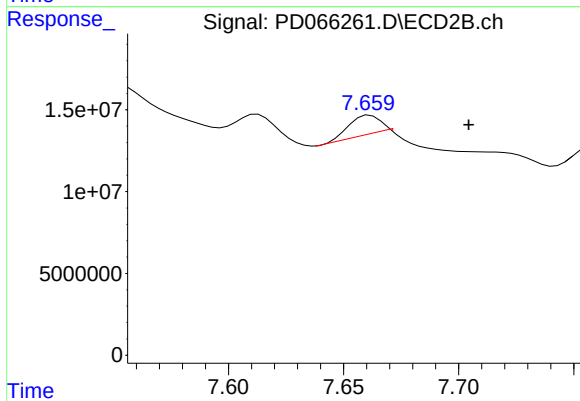
#20 Methoxychlor

R.T.: 7.612 min
Delta R.T.: 0.058 min
Response: 28474045
Conc: 8.41 ng/ml



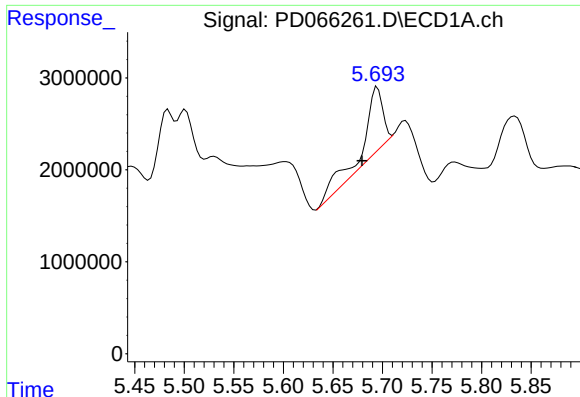
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#21 Endrin ketone

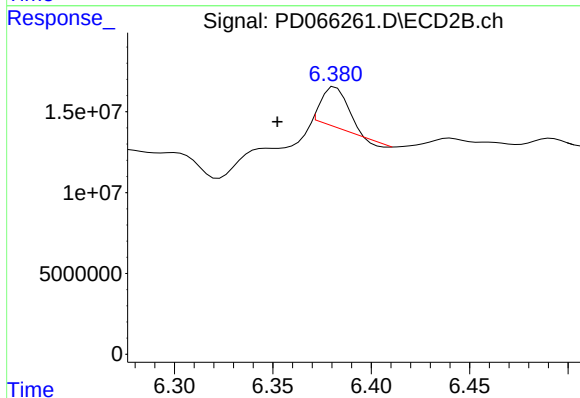
R.T.: 7.661 min
Delta R.T.: -0.043 min
Response: 11514786
Conc: 1.44 ng/ml



#22 Toxaphene-1

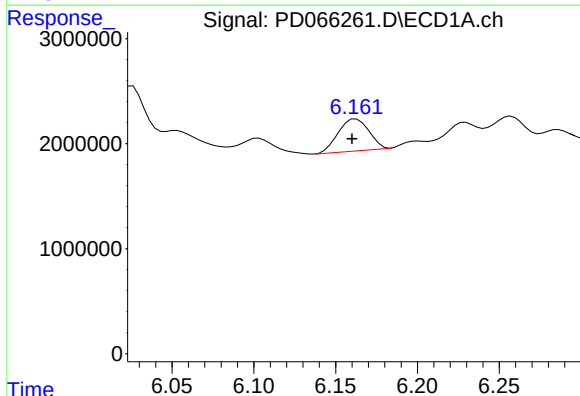
R.T.: 5.695 min
Delta R.T.: 0.016 min
Response: 9507740
Conc: 590.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



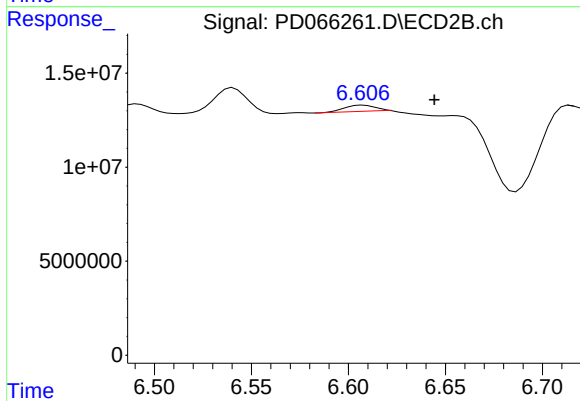
#22 Toxaphene-1

R.T.: 6.382 min
Delta R.T.: 0.030 min
Response: 21762521
Conc: 453.80 ng/ml



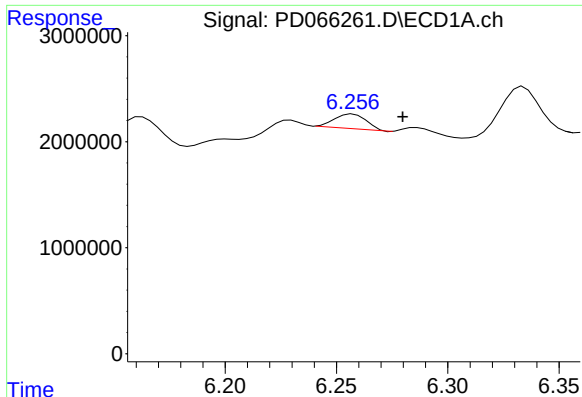
#23 Toxaphene-2

R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 3964032
Conc: 243.84 ng/ml



#23 Toxaphene-2

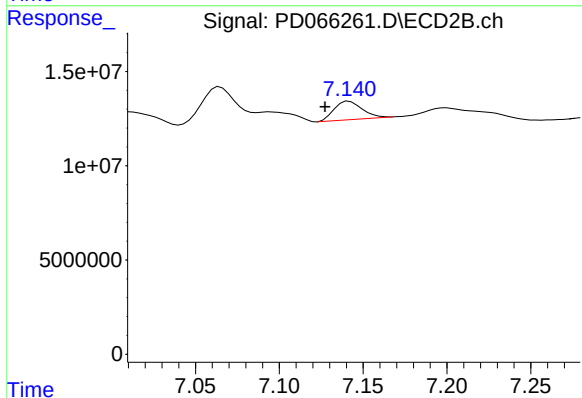
R.T.: 6.608 min
Delta R.T.: -0.037 min
Response: 3499248
Conc: 72.27 ng/ml



#24 Toxaphene-3

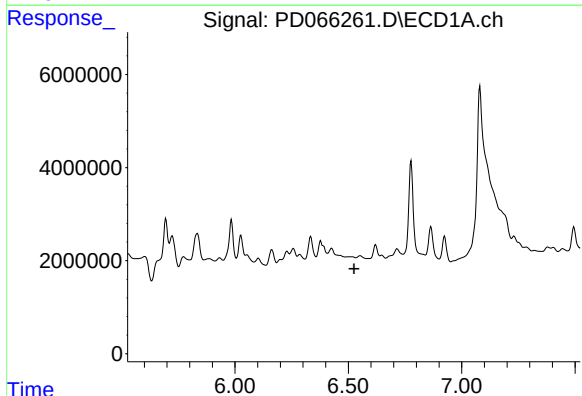
R.T.: 6.257 min
Delta R.T.: -0.022 min
Response: 1388896
Conc: 35.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



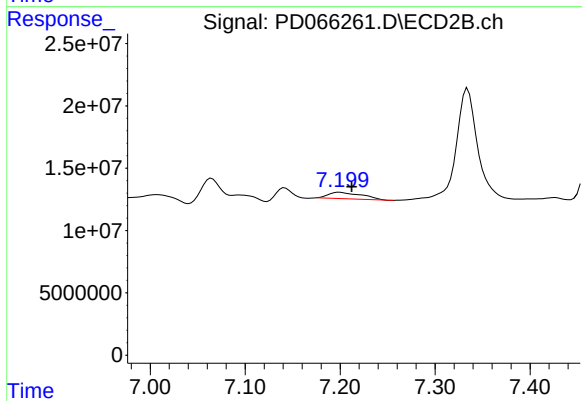
#24 Toxaphene-3

R.T.: 7.142 min
Delta R.T.: 0.014 min
Response: 11382487
Conc: 91.28 ng/ml



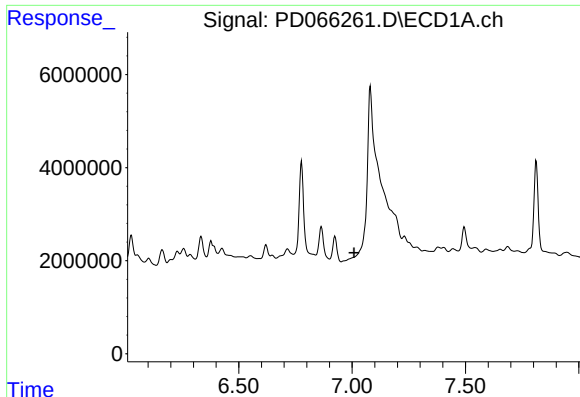
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

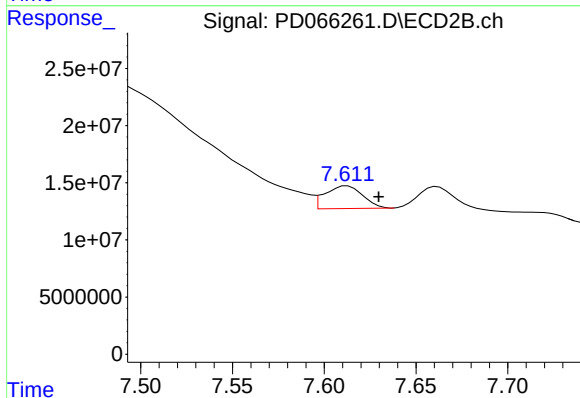
R.T.: 7.200 min
Delta R.T.: -0.013 min
Response: 12551600
Conc: 101.84 ng/ml



#26 Toxaphene-5

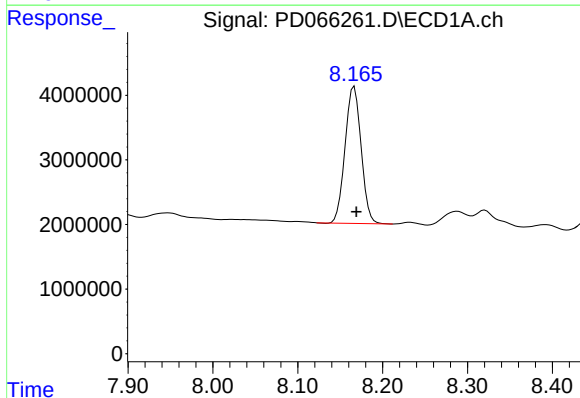
R.T.: 0.000 min
Exp R.T.: 7.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



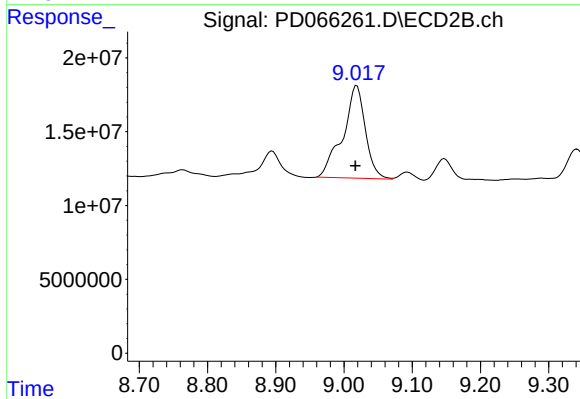
#26 Toxaphene-5

R.T.: 7.612 min
Delta R.T.: -0.017 min
Response: 28474045
Conc: 316.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.003 min
Response: 27809390
Conc: 13.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: 0.002 min
Response: 144204425
Conc: 29.73 ng/ml