

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
 Data File : PD067206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2021 13:35
 Operator : AR\AJ
 Sample : M4833-21
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 04:55:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 05:28:01 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

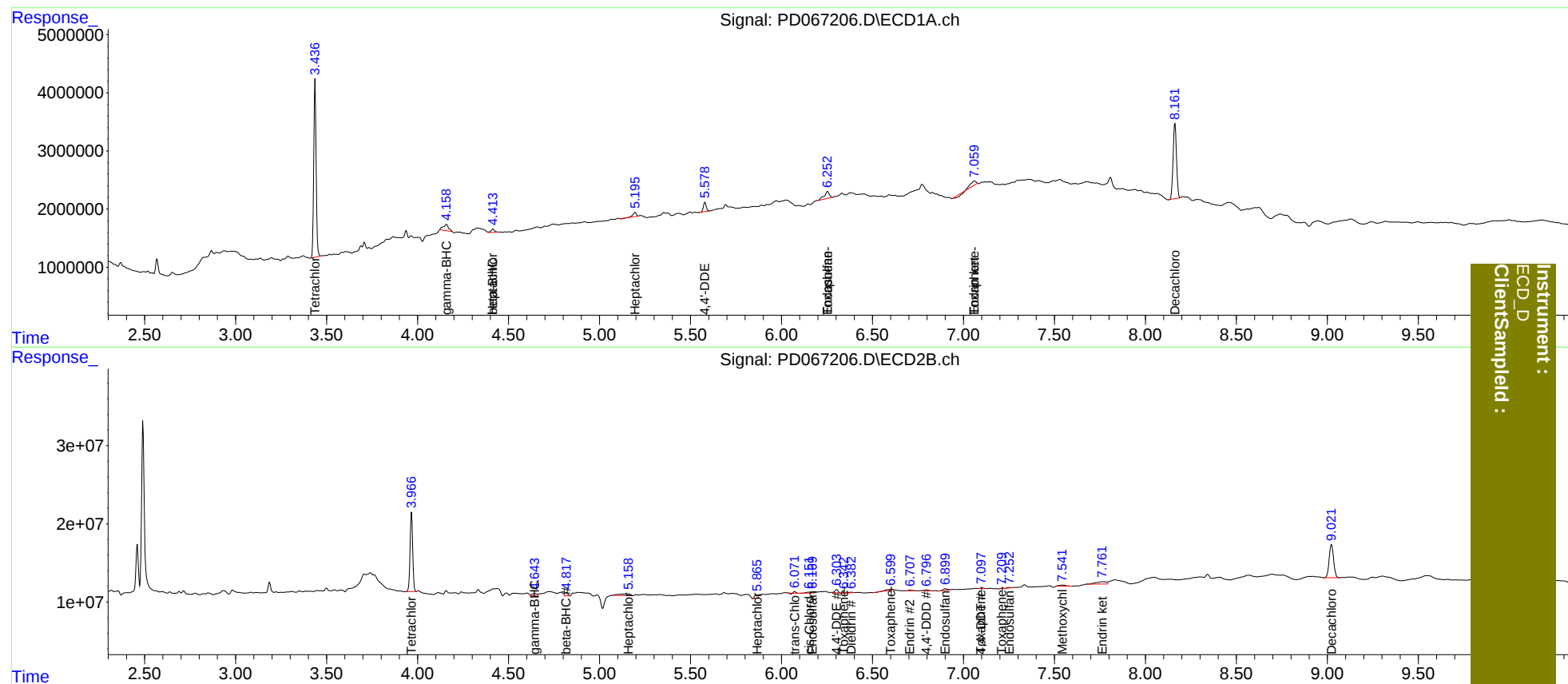
System Monitoring Compounds							
1)	SA Tetrachlo...	3.437	3.967	27843855	101.3E6	12.752	12.643
27)	SA Decachlor...	8.163	9.023	16738101	71885125	14.743	14.176
Target Compounds							
3)	MA gamma-BHC...	4.160	4.644	2213352	5725489	0.695	0.571
4)	MA Heptachlor	4.415f	5.160	801247	9826621	0.250	1.054 #
5)	MB Aldrin	0.000	5.435	0	709956	N.D.	<MDL
6)	B beta-BHC	4.415	4.818	801247	5411594	0.602	1.173 #
8)	B Heptachlo...	5.196f	5.866	881119	4638490	0.319	0.662 #
9)	A Endosulfan I	0.000	6.170	0	799339	N.D.	0.110
10)	B trans-Chl...	0.000	6.073	0	862998	N.D.	0.114
11)	B cis-Chlor...	0.000	6.152	0	1951233	N.D.	0.264
12)	B 4,4'-DDE	5.580	6.304	1741510	5159882	0.696	0.770
13)	MA Dieldrin	0.000	6.384f	0	1173425	N.D.	0.158
14)	MA Endrin	0.000	6.708f	0	1239887	N.D.	0.214
15)	B Endosulfa...	6.254	6.901	2318592	3368259	1.033	0.555 #
16)	A 4,4'-DDD	0.000	6.798	0	2134330	N.D.	0.365
17)	MA 4,4'-DDT	0.000	7.098	0	1059406	N.D.	0.184
18)	B Endrin al...	0.000	7.029	0	5859	N.D.	<MDL
19)	B Endosulfa...	0.000	7.255	0	723363	N.D.	0.126
20)	A Methoxychlor	0.000	7.543	0	3232695	N.D.	1.161
21)	B Endrin ke...	7.061f	7.763f	1103848	11872546	0.532	1.798 #
22)	Toxaphene-1	0.000	6.343	0	460199	N.D.	13.995
23)	Toxaphene-2	0.000	6.602	0	3103249	N.D.	86.548
24)	Toxaphene-3	6.254	7.098	2318592	1059406	59.377	11.000 #
25)	Toxaphene-4	0.000	7.210	0	260786	N.D.	2.696
26)	Toxaphene-5	7.061	0.000	1103848	0	28.107	N.D. #

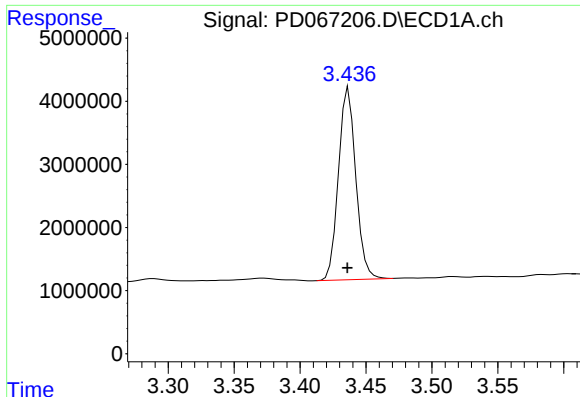
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
Data File : PD067206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2021 13:35
Operator : AR\AJ
Sample : M4833-21
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 04:55:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 05:28:01 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

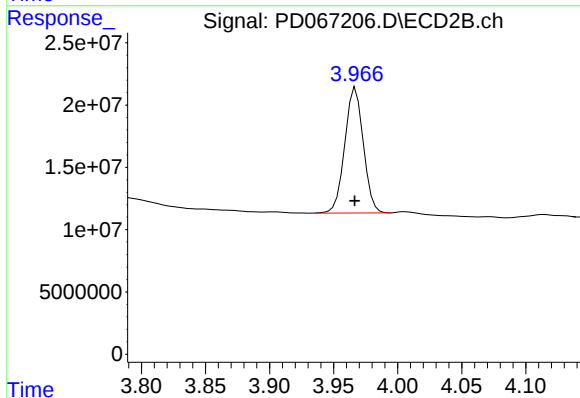




#1 Tetrachloro-m-xylene

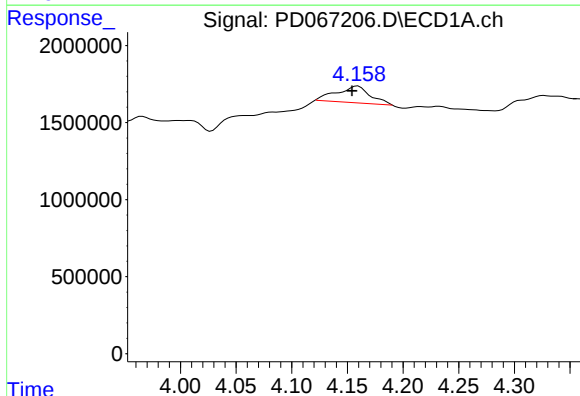
R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 27843855
Conc: 12.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



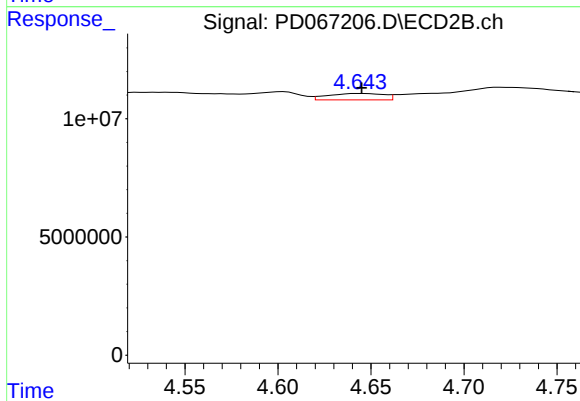
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 101291378
Conc: 12.64 ng/ml



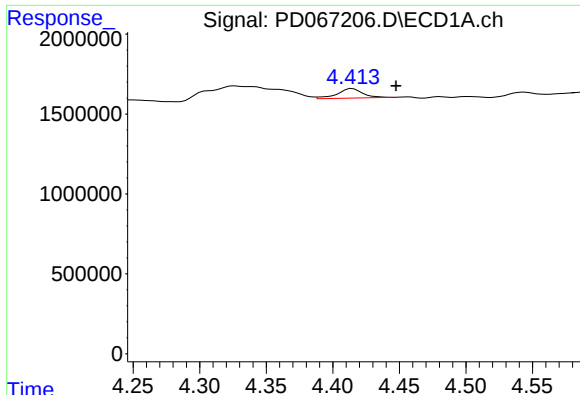
#3 gamma-BHC (Lindane)

R.T.: 4.160 min
Delta R.T.: 0.005 min
Response: 2213352
Conc: 0.70 ng/ml



#3 gamma-BHC (Lindane)

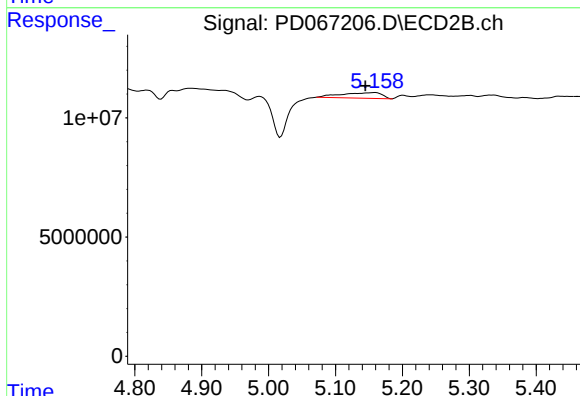
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 5725489
Conc: 0.57 ng/ml



#4 Heptachlor

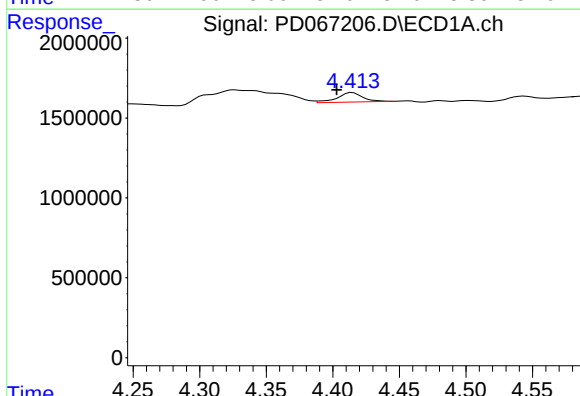
R.T.: 4.415 min
Delta R.T.: -0.033 min
Response: 801247
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



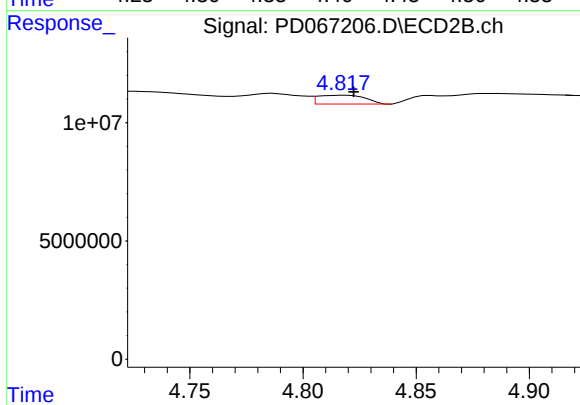
#4 Heptachlor

R.T.: 5.160 min
Delta R.T.: 0.015 min
Response: 9826621
Conc: 1.05 ng/ml



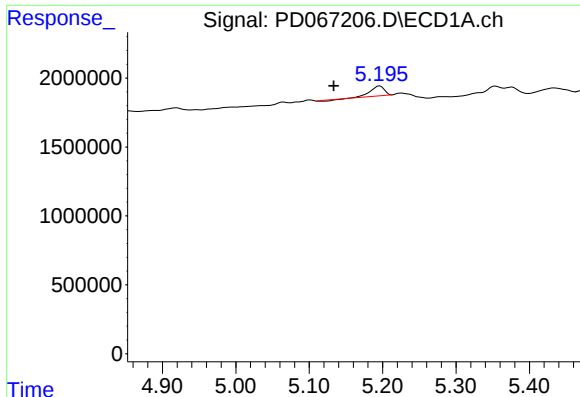
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: 0.012 min
Response: 801247
Conc: 0.60 ng/ml



#6 beta-BHC

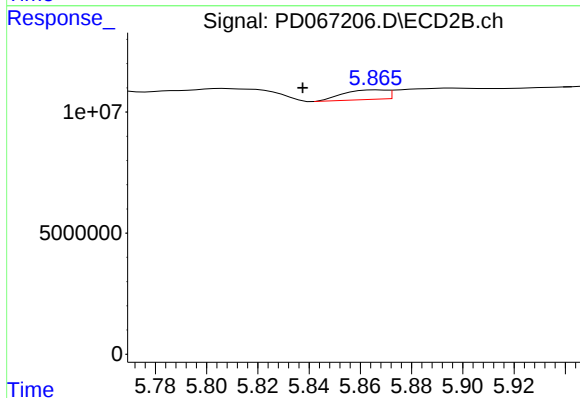
R.T.: 4.818 min
Delta R.T.: -0.004 min
Response: 5411594
Conc: 1.17 ng/ml



#8 Heptachlor epoxide

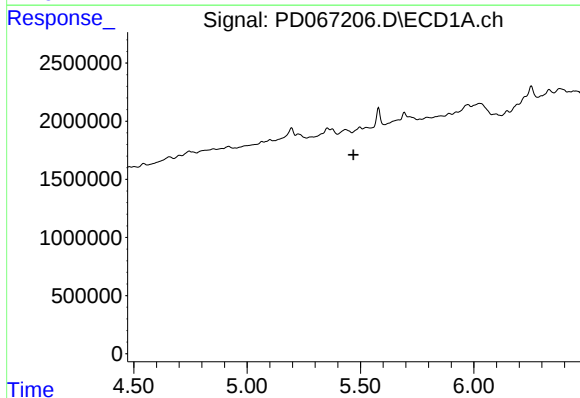
R.T.: 5.196 min
Delta R.T.: 0.063 min
Response: 881119
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



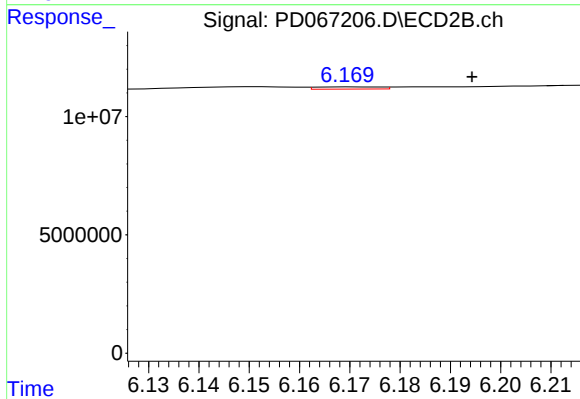
#8 Heptachlor epoxide

R.T.: 5.866 min
Delta R.T.: 0.029 min
Response: 4638490
Conc: 0.66 ng/ml



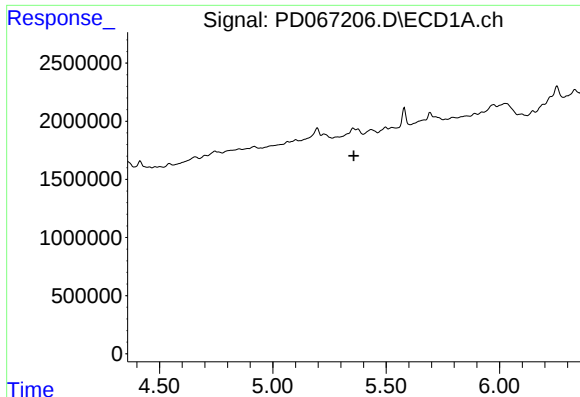
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.469 min
Response: 0
Conc: N.D.



#9 Endosulfan I

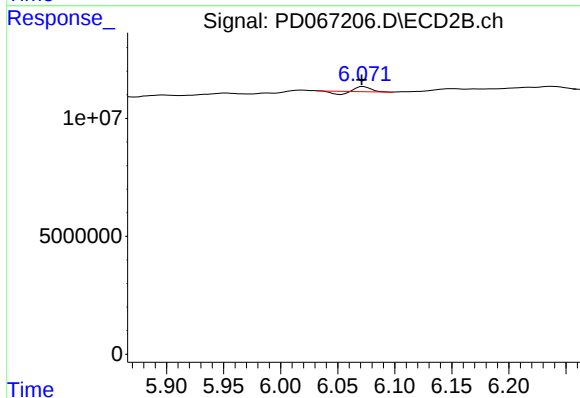
R.T.: 6.170 min
Delta R.T.: -0.024 min
Response: 799339
Conc: 0.11 ng/ml



#10 trans-Chlordane

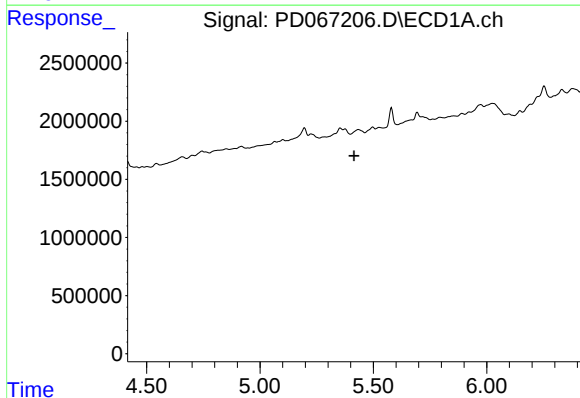
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



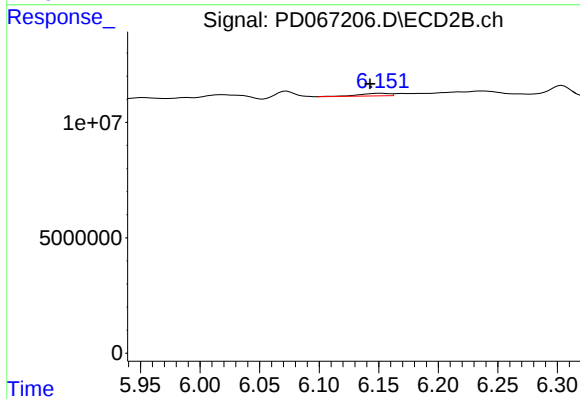
#10 trans-Chlordane

R.T.: 6.073 min
Delta R.T.: 0.002 min
Response: 862998
Conc: 0.11 ng/ml



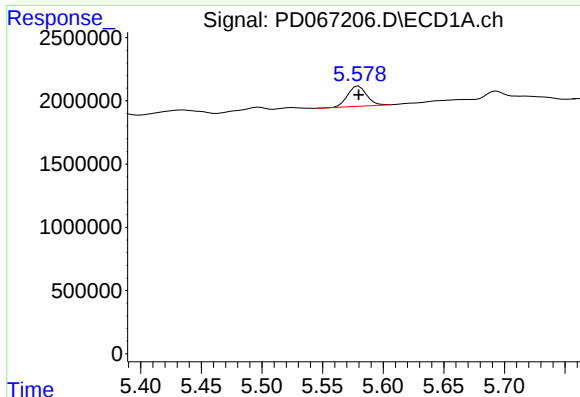
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

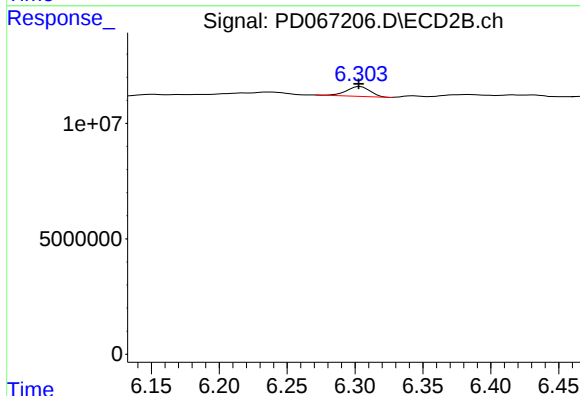
R.T.: 6.152 min
Delta R.T.: 0.009 min
Response: 1951233
Conc: 0.26 ng/ml



#12 4,4'-DDE

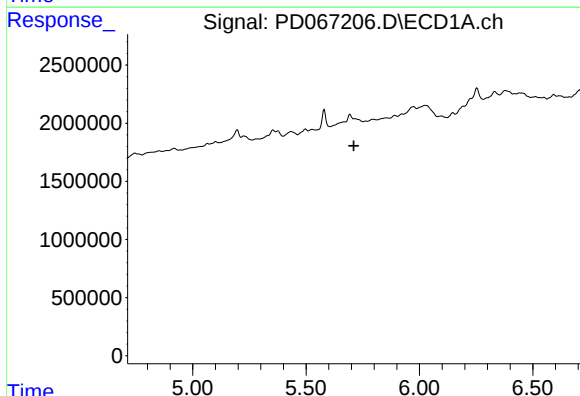
R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 1741510
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



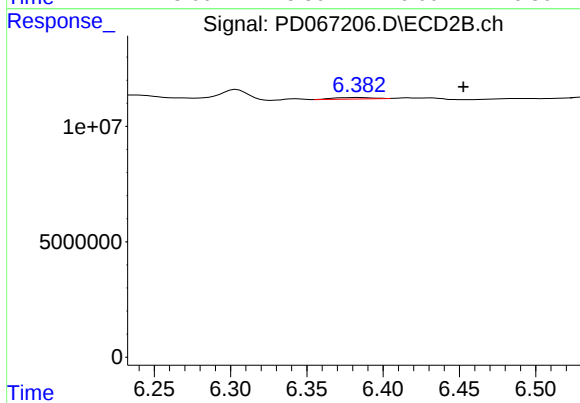
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.001 min
Response: 5159882
Conc: 0.77 ng/ml



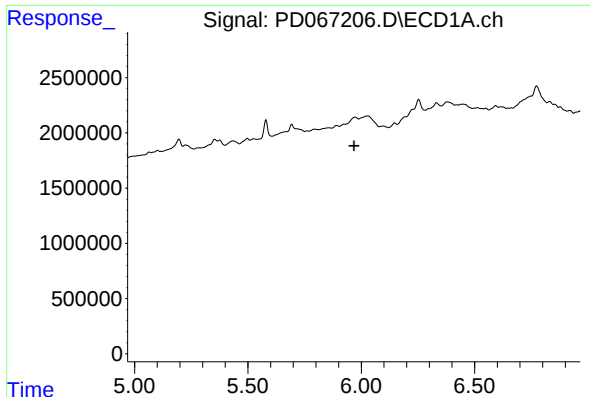
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.711 min
Response: 0
Conc: N.D.



#13 Dieldrin

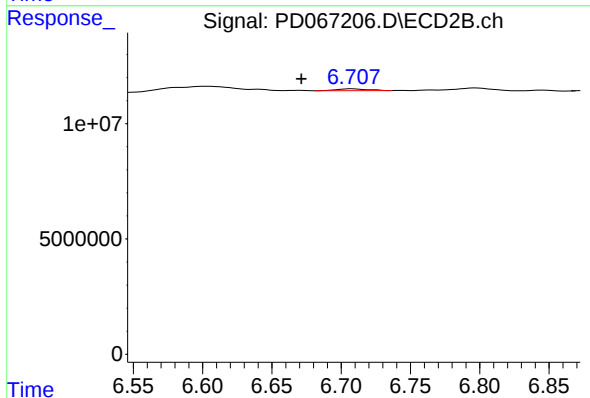
R.T.: 6.384 min
Delta R.T.: -0.068 min
Response: 1173425
Conc: 0.16 ng/ml



#14 Endrin

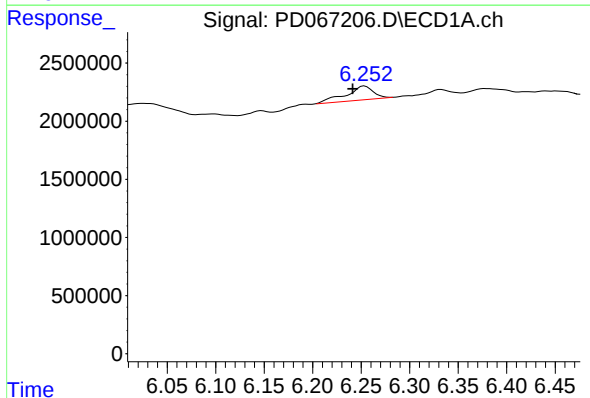
R.T.: 0.000 min
Exp R.T.: 5.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



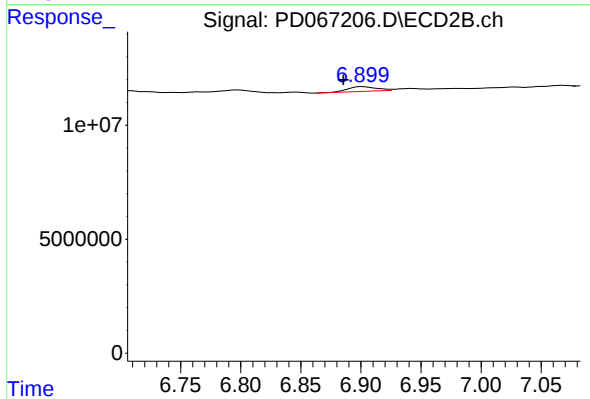
#14 Endrin

R.T.: 6.708 min
Delta R.T.: 0.037 min
Response: 1239887
Conc: 0.21 ng/ml



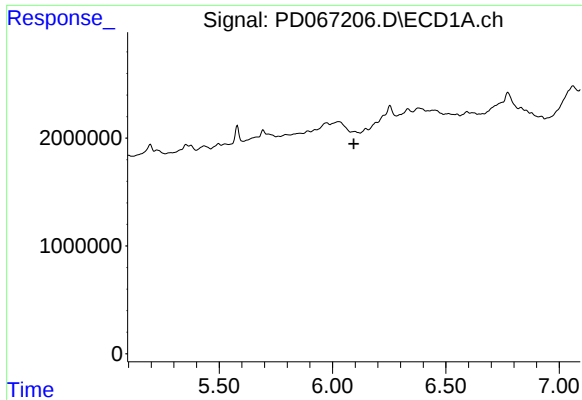
#15 Endosulfan II

R.T.: 6.254 min
Delta R.T.: 0.012 min
Response: 2318592
Conc: 1.03 ng/ml



#15 Endosulfan II

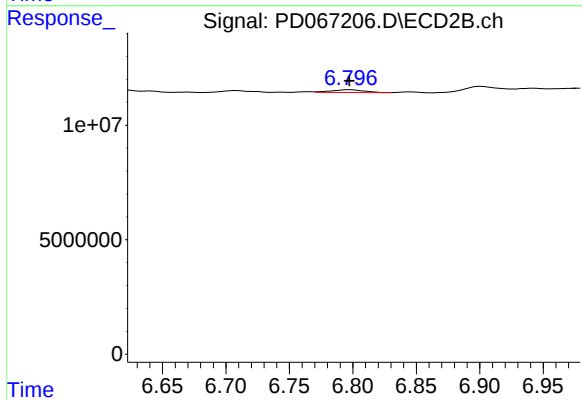
R.T.: 6.901 min
Delta R.T.: 0.016 min
Response: 3368259
Conc: 0.55 ng/ml



#16 4,4'-DDD

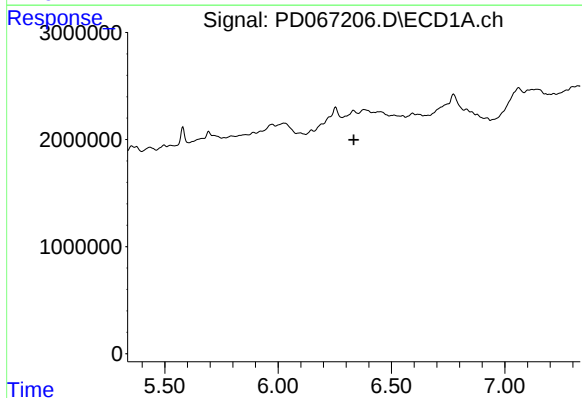
R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



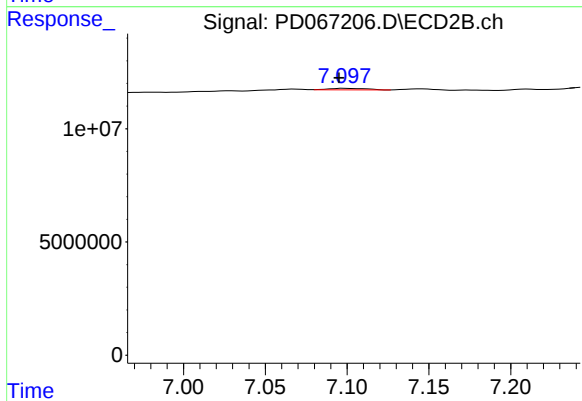
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 2134330
Conc: 0.36 ng/ml



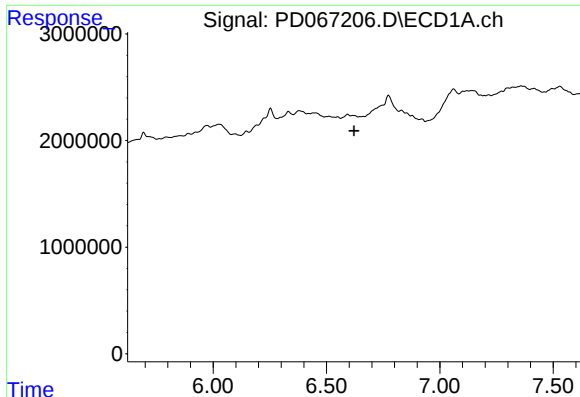
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.333 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

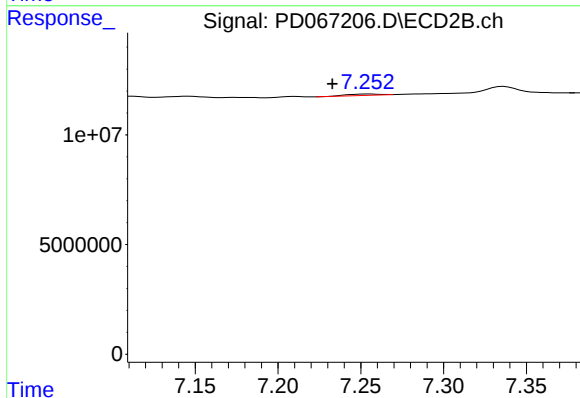
R.T.: 7.098 min
Delta R.T.: 0.003 min
Response: 1059406
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

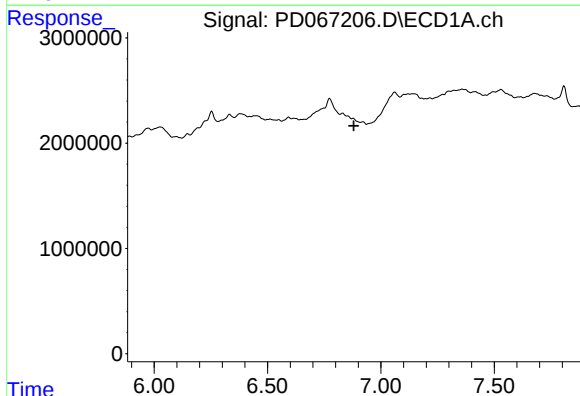
R.T.: 0.000 min
Exp R.T.: 6.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



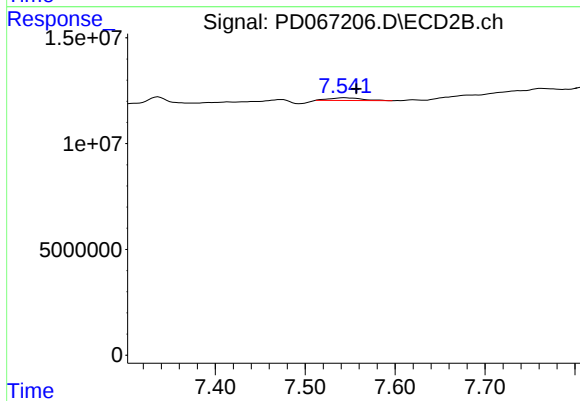
#19 Endosulfan Sulfate

R.T.: 7.255 min
Delta R.T.: 0.022 min
Response: 723363
Conc: 0.13 ng/ml



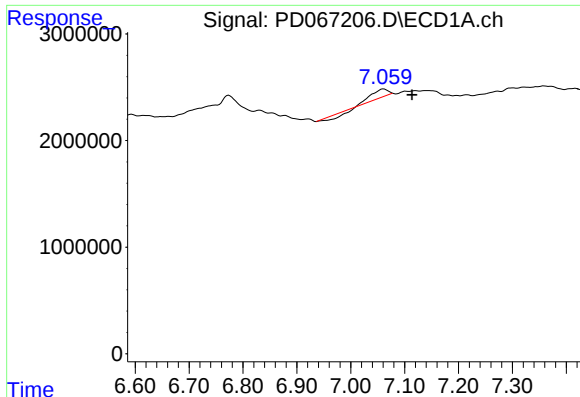
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.



#20 Methoxychlor

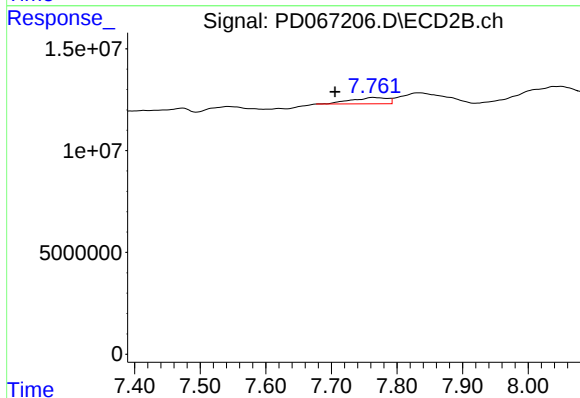
R.T.: 7.543 min
Delta R.T.: -0.014 min
Response: 3232695
Conc: 1.16 ng/ml



#21 Endrin ketone

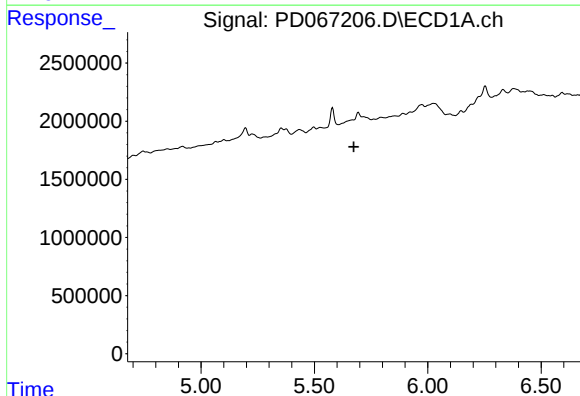
R.T.: 7.061 min
Delta R.T.: -0.052 min
Response: 1103848
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



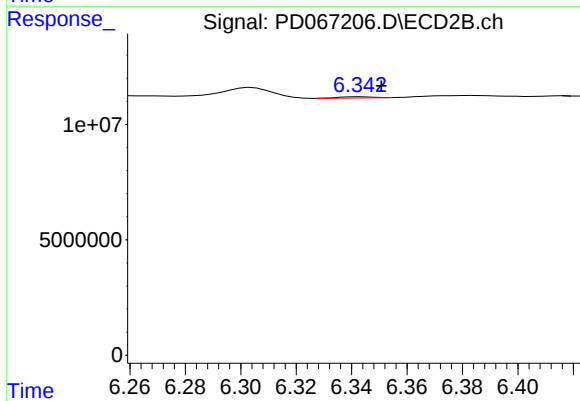
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.057 min
Response: 11872546
Conc: 1.80 ng/ml



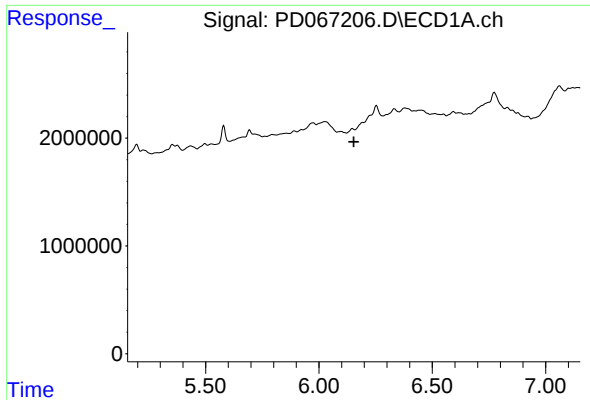
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

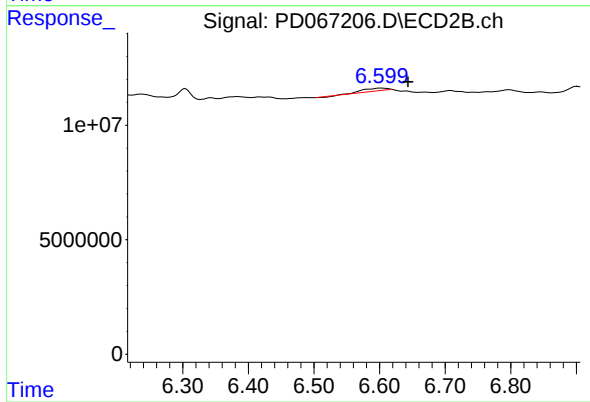
R.T.: 6.343 min
Delta R.T.: -0.007 min
Response: 460199
Conc: 14.00 ng/ml



#23 Toxaphene-2

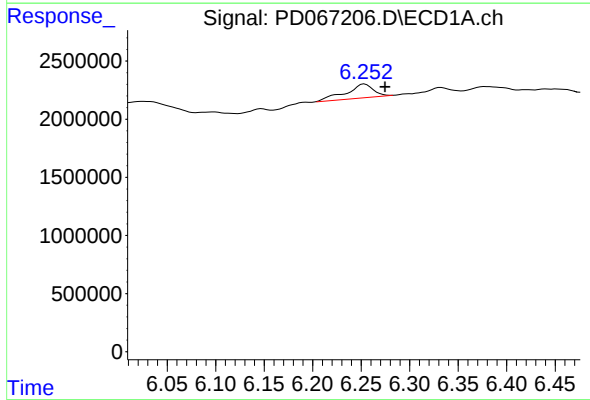
R.T.: 0.000 min
Exp R.T.: 6.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



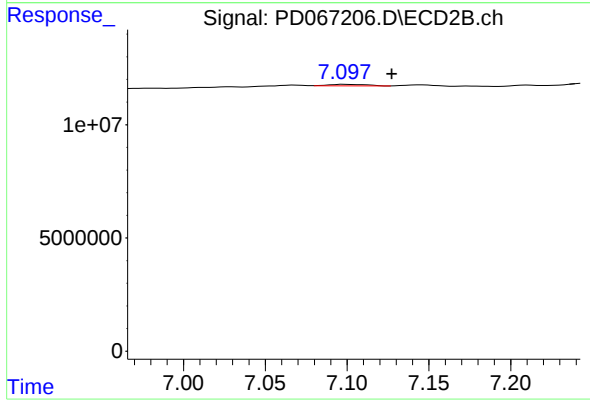
#23 Toxaphene-2

R.T.: 6.602 min
Delta R.T.: -0.041 min
Response: 3103249
Conc: 86.55 ng/ml



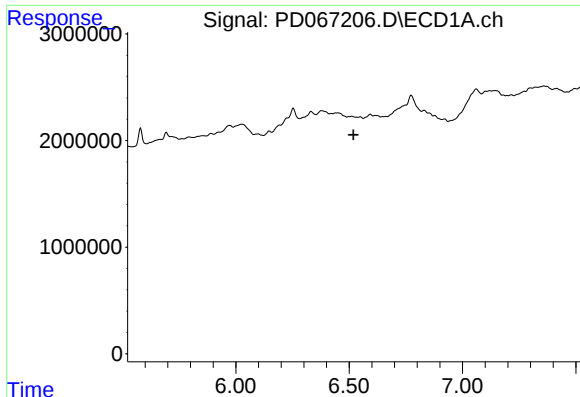
#24 Toxaphene-3

R.T.: 6.254 min
Delta R.T.: -0.021 min
Response: 2318592
Conc: 59.38 ng/ml



#24 Toxaphene-3

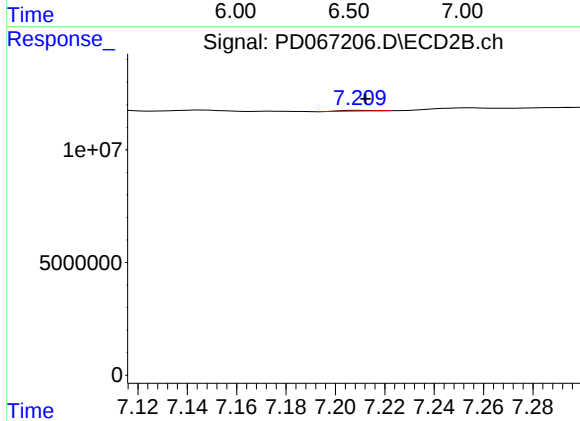
R.T.: 7.098 min
Delta R.T.: -0.029 min
Response: 1059406
Conc: 11.00 ng/ml



#25 Toxaphene-4

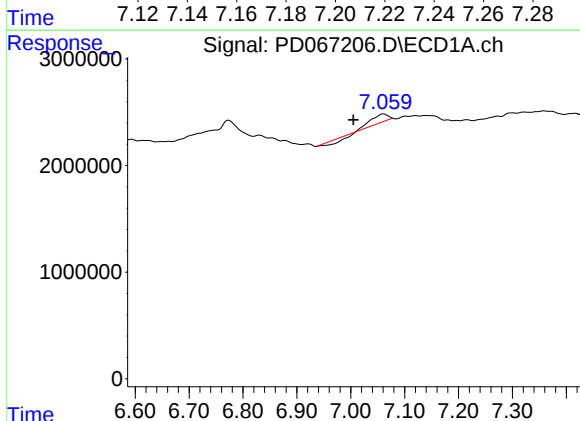
R.T.: 0.000 min
Exp R.T.: 6.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



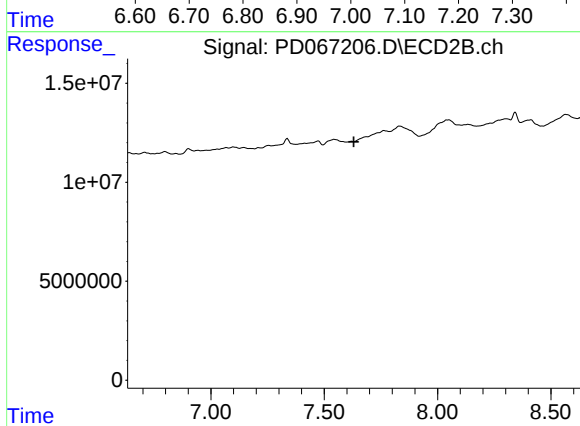
#25 Toxaphene-4

R.T.: 7.210 min
Delta R.T.: -0.002 min
Response: 260786
Conc: 2.70 ng/ml



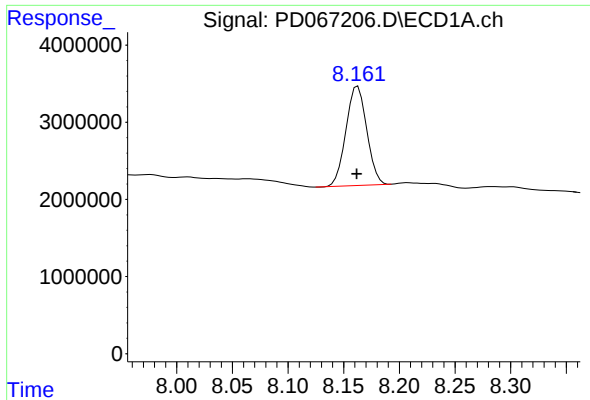
#26 Toxaphene-5

R.T.: 7.061 min
Delta R.T.: 0.056 min
Response: 1103848
Conc: 28.11 ng/ml



#26 Toxaphene-5

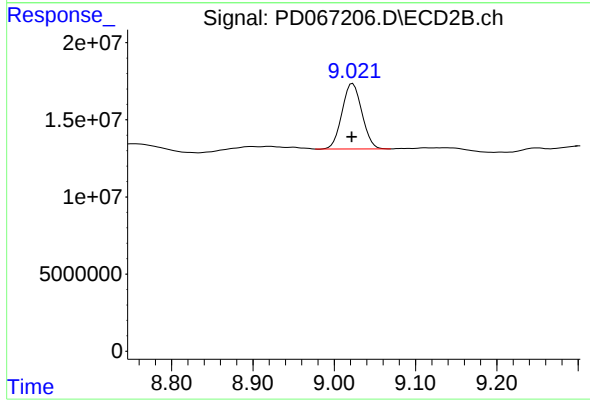
R.T.: 0.000 min
Exp R.T.: 7.630 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 16738101
Conc: 14.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.001 min
Response: 71885125
Conc: 14.18 ng/ml