

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021121\
 Data File : PD061191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2021 11:11
 Operator : DD\AJ
 Sample : M1310-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0A37

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 04:12:56 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	9905353	59412610	9.759	8.303
27)	SA Decachlor...	8.273	9.104	12924156	70233970	10.257	10.342
Target Compounds							
4)	MA Heptachlor	0.000	5.173f	0	951954	N.D.	<MDL
6)	B beta-BHC	4.435f	4.836f	1140403	3868962	1.829	0.905 #
7)	B delta-BHC	4.724f	5.059	661217	15077555	0.470	1.479 #
8)	B Heptachlo...	5.260f	5.913	494792	3466944	0.364	0.400
9)	A Endosulfan I	5.580	6.292	287180	1416840	0.219	0.164
10)	B trans-Chl...	5.511f	6.117	329609	5278030	0.233	0.561 #
11)	B cis-Chlor...	5.511	0.000	329609	0	0.240	N.D. #
12)	B 4,4'-DDE	5.671	6.364	2009984	8591643	1.428	0.967 #
13)	MA Dieldrin	0.000	6.538	0	2753331	N.D.	0.296
14)	MA Endrin	6.112f	0.000	680988	0	0.548	N.D. #
15)	B Endosulfa...	0.000	6.950	0	10760689	N.D.	1.495
16)	A 4,4'-DDD	6.193	6.849	819047	18428398	0.698	2.590 #
17)	MA 4,4'-DDT	6.430	7.148	220821	3064631	0.180	0.422 #
18)	B Endrin al...	6.476f	7.039	199202	2066795	0.207	0.349 #
19)	B Endosulfa...	6.684f	7.266	-67038	2211981	N.D.	0.314
20)	A Methoxychlor	7.034f	7.667f	4094558	1113711	6.560	0.337 #
21)	B Endrin ke...	0.000	7.725f	0	1373821	N.D.	0.189
22)	Toxaphene-1	0.000	6.364	0	8591643	N.D.	157.631
24)	Toxaphene-3	6.268	7.100	2241009	5741712	161.826	59.933 #
25)	Toxaphene-4	6.430	7.201	220821	1021941	6.863	3.903 #
26)	Toxaphene-5	7.114	7.667	157567	1113711	4.535	9.628 #

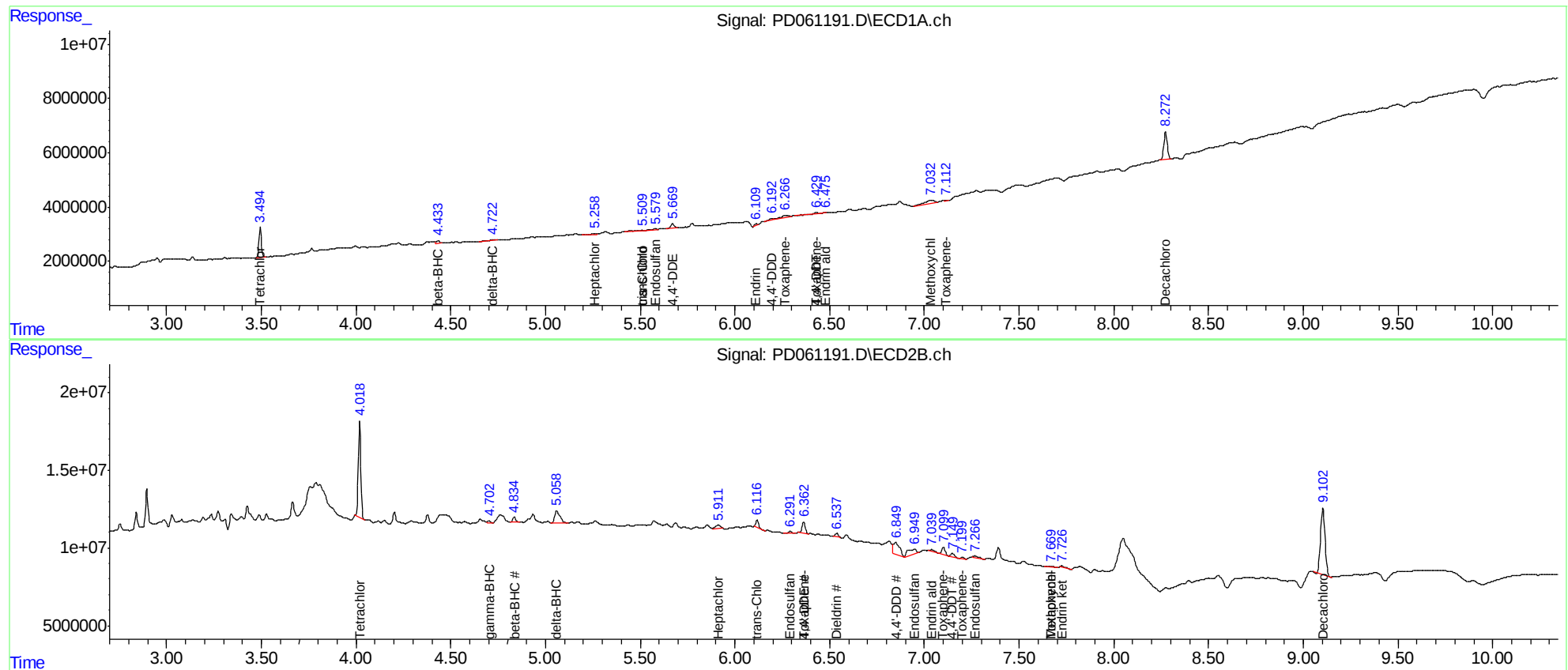
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

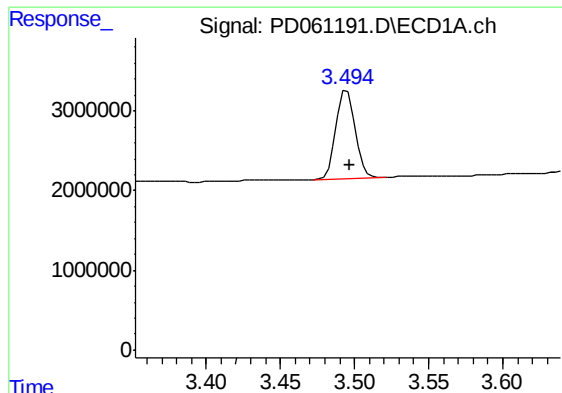
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021121\
Data File : PD061191.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2021 11:11
Operator : DD\AJ
Sample : M1310-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0A37

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 04:12:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jan 26 00:33:50 2021
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

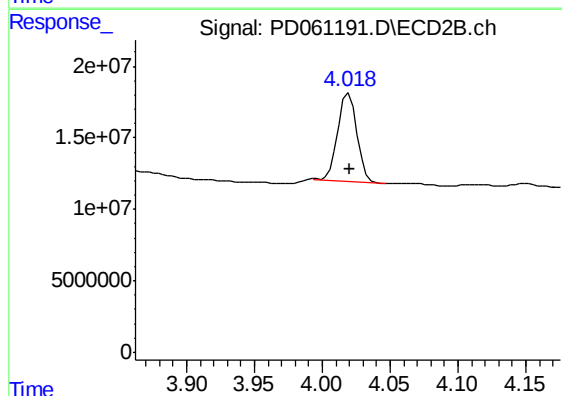




#1 Tetrachloro-m-xylene

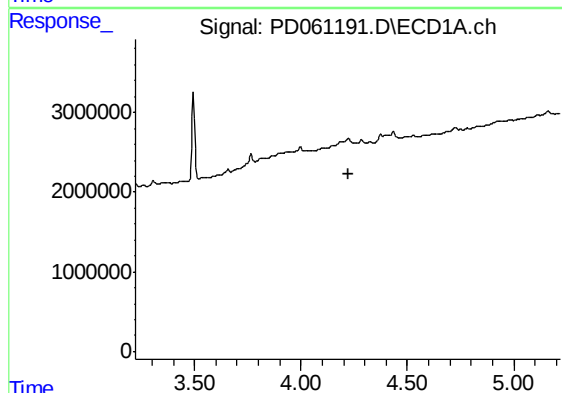
R.T.: 3.495 min
Delta R.T.: -0.002 min
Response: 9905353
Conc: 9.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A37



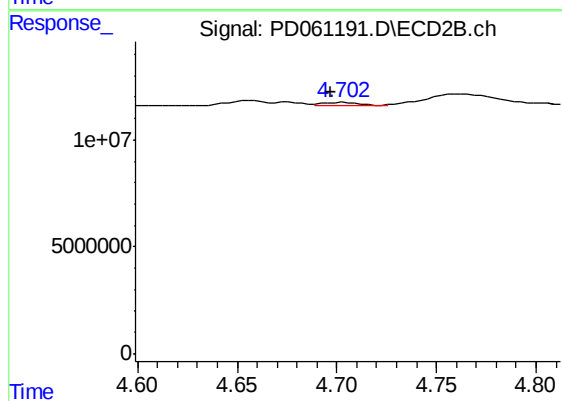
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 59412610
Conc: 8.30 ng/ml



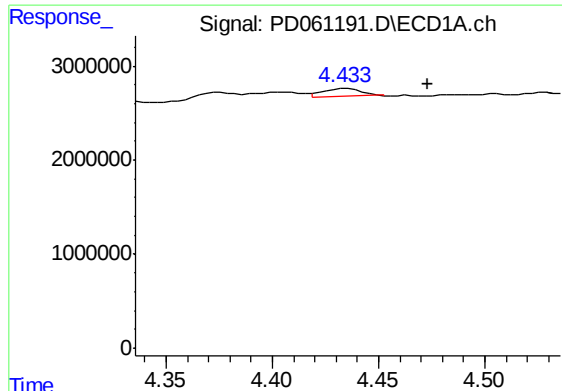
#3 gamma-BHC (Lindane)

R.T.: 4.188 min
Delta R.T.: -0.034 min
Response: -294575
Conc: N.D.



#3 gamma-BHC (Lindane)

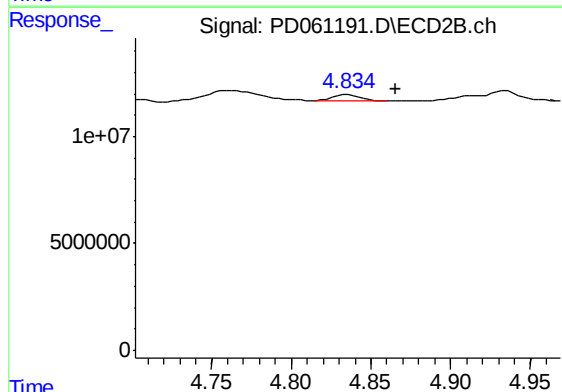
R.T.: 4.703 min
Delta R.T.: 0.006 min
Response: 1070916
Conc: 0.11 ng/ml



#6 beta-BHC

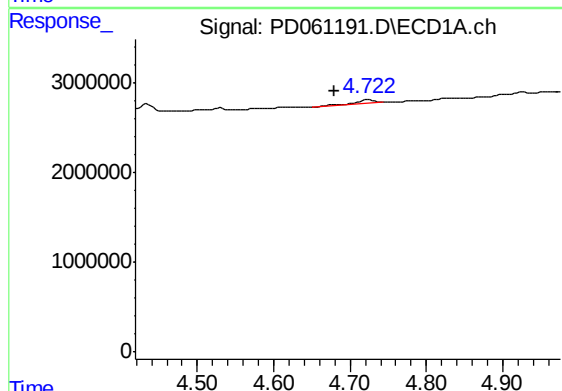
R.T.: 4.435 min
Delta R.T.: -0.039 min
Response: 1140403
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A37



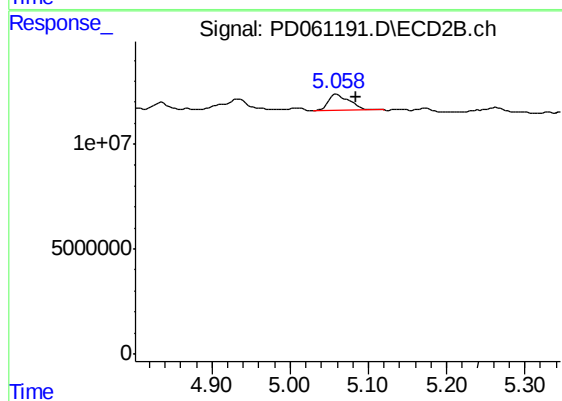
#6 beta-BHC

R.T.: 4.836 min
Delta R.T.: -0.030 min
Response: 3868962
Conc: 0.90 ng/ml



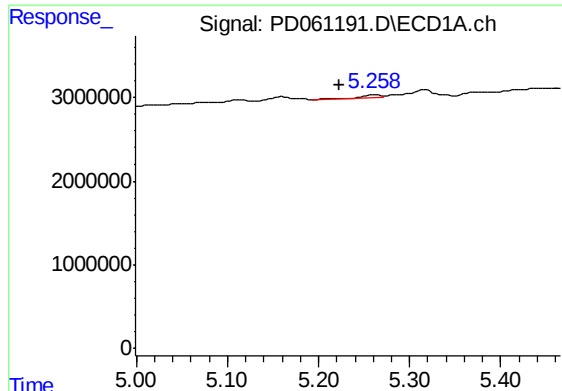
#7 delta-BHC

R.T.: 4.724 min
Delta R.T.: 0.044 min
Response: 661217
Conc: 0.47 ng/ml



#7 delta-BHC

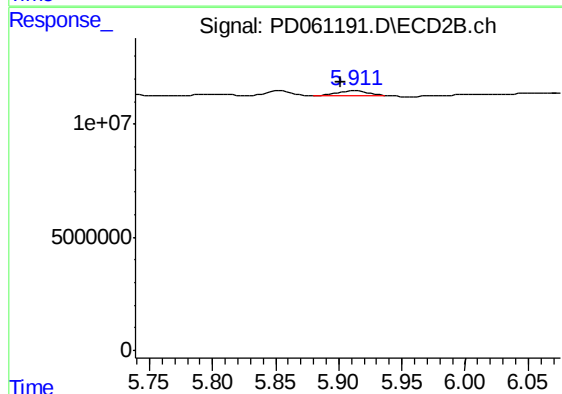
R.T.: 5.059 min
Delta R.T.: -0.025 min
Response: 15077555
Conc: 1.48 ng/ml



#8 Heptachlor epoxide

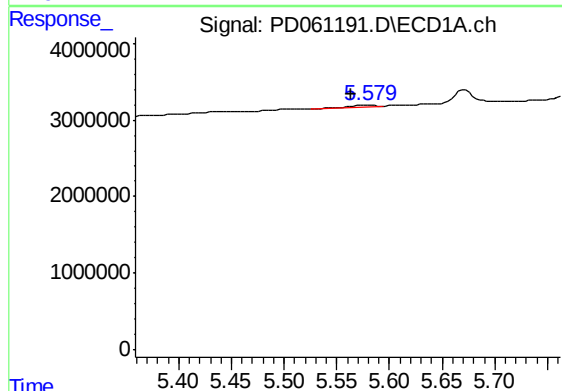
R.T.: 5.260 min
Delta R.T.: 0.036 min
Response: 494792
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A37



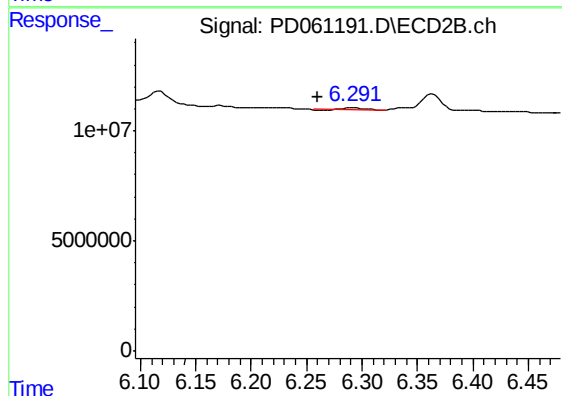
#8 Heptachlor epoxide

R.T.: 5.913 min
Delta R.T.: 0.011 min
Response: 3466944
Conc: 0.40 ng/ml



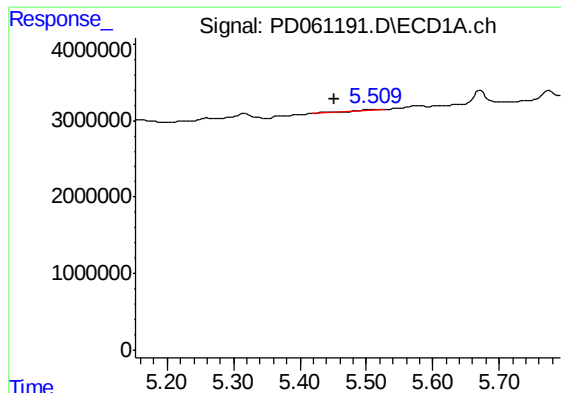
#9 Endosulfan I

R.T.: 5.580 min
Delta R.T.: 0.016 min
Response: 287180
Conc: 0.22 ng/ml



#9 Endosulfan I

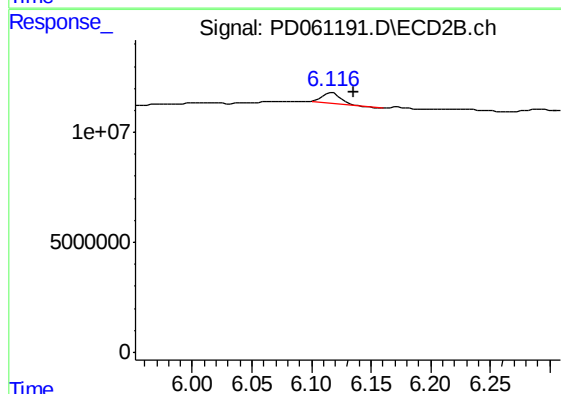
R.T.: 6.292 min
Delta R.T.: 0.032 min
Response: 1416840
Conc: 0.16 ng/ml



#10 trans-Chlordane

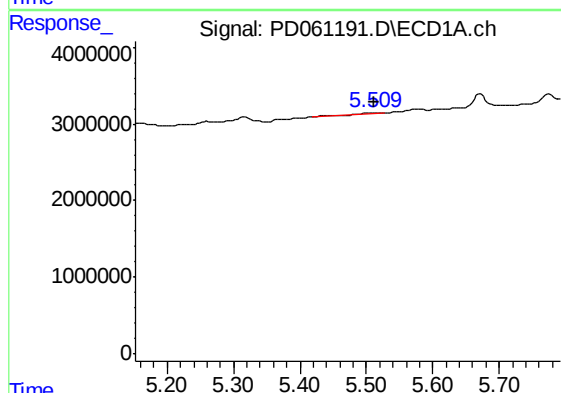
R.T.: 5.511 min
Delta R.T.: 0.059 min
Response: 329609
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A37



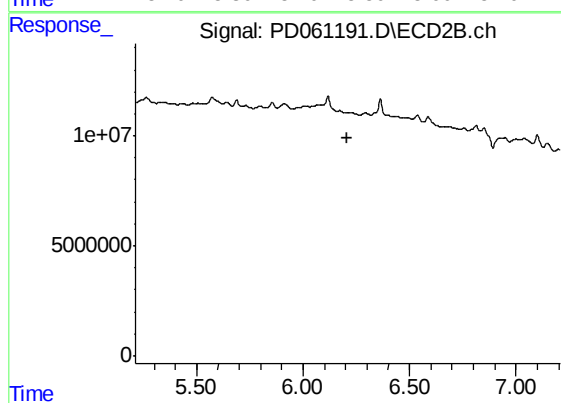
#10 trans-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.019 min
Response: 5278030
Conc: 0.56 ng/ml



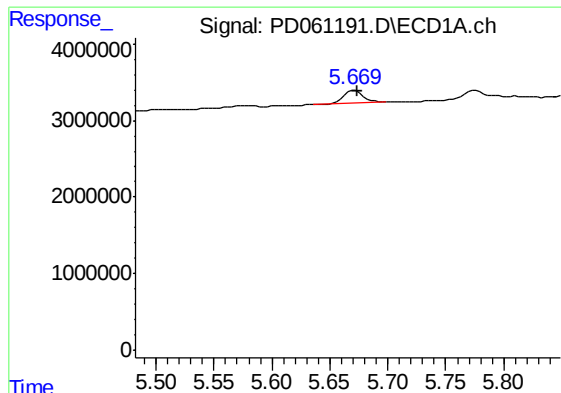
#11 cis-Chlordane

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 329609
Conc: 0.24 ng/ml



#11 cis-Chlordane

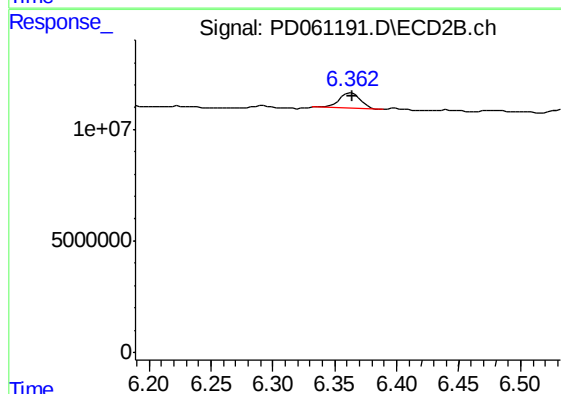
R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

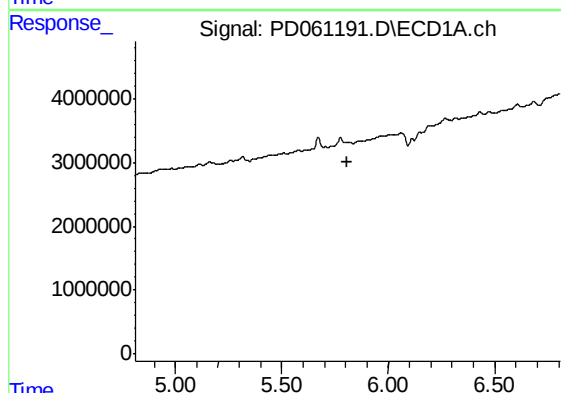
R.T.: 5.671 min
Delta R.T.: -0.003 min
Response: 2009984
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A37



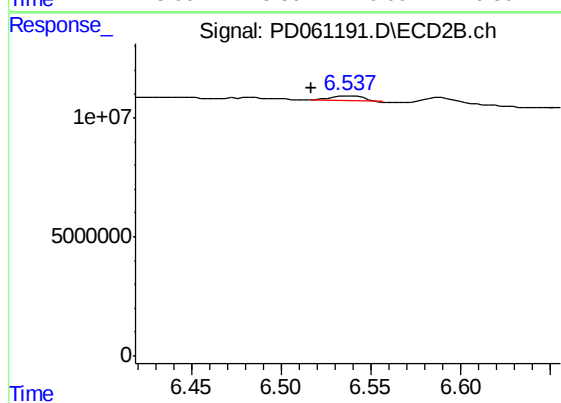
#12 4,4'-DDE

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 8591643
Conc: 0.97 ng/ml



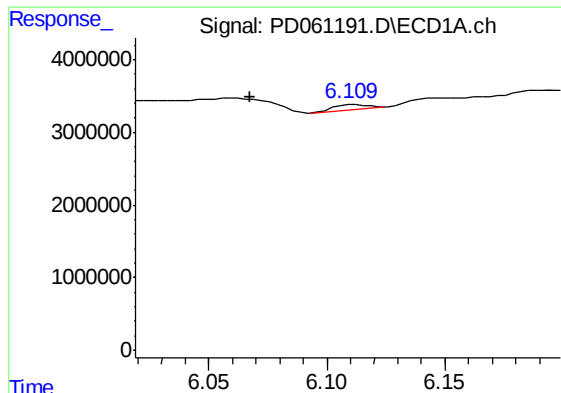
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.809 min
Response: 0
Conc: N.D.



#13 Dieldrin

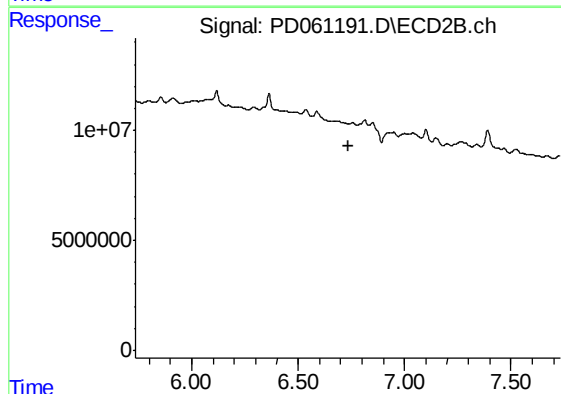
R.T.: 6.538 min
Delta R.T.: 0.021 min
Response: 2753331
Conc: 0.30 ng/ml



#14 Endrin

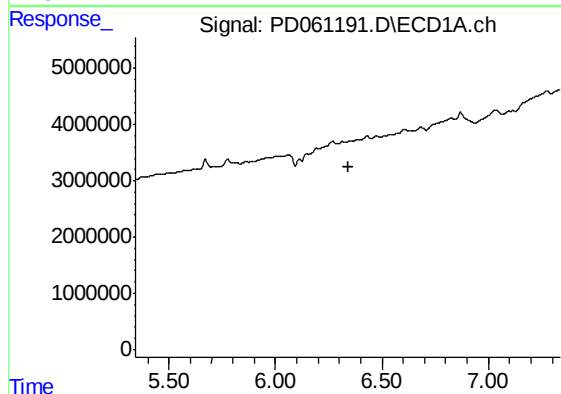
R.T.: 6.112 min
Delta R.T.: 0.045 min
Response: 680988
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A37



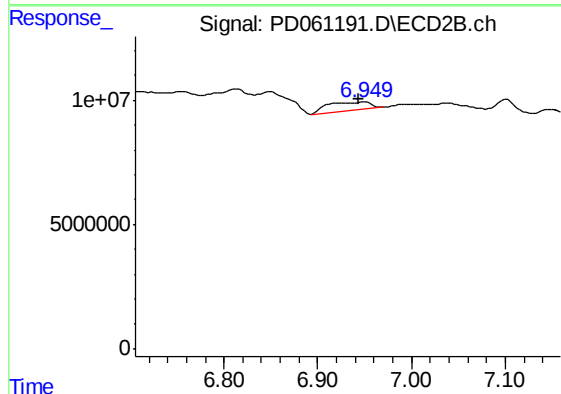
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.735 min
Response: 0
Conc: N.D.



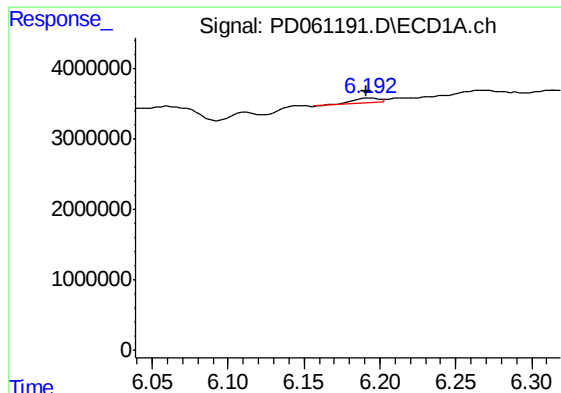
#15 Endosulfan II

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



#15 Endosulfan II

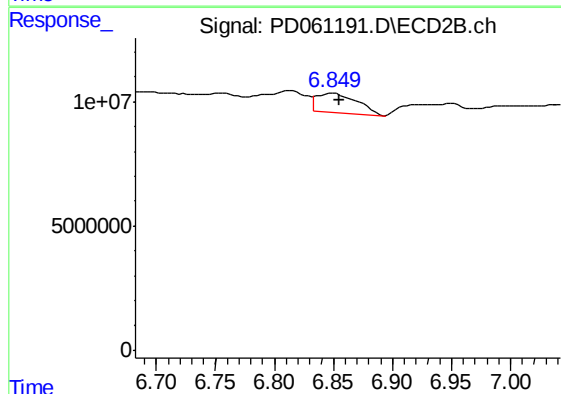
R.T.: 6.950 min
Delta R.T.: 0.007 min
Response: 10760689
Conc: 1.50 ng/ml



#16 4,4'-DDD

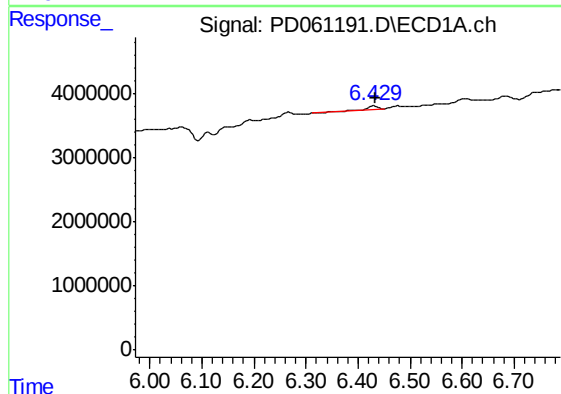
R.T.: 6.193 min
Delta R.T.: 0.002 min
Response: 819047
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A37



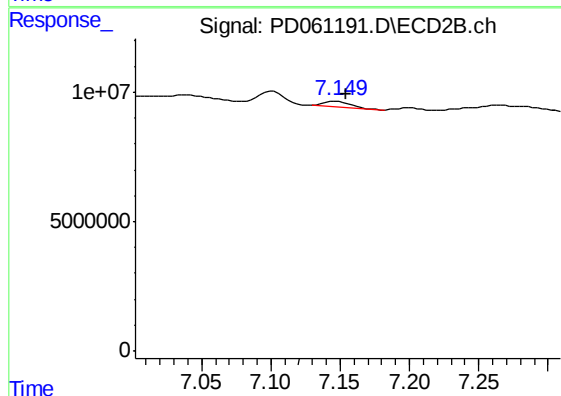
#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: -0.006 min
Response: 18428398
Conc: 2.59 ng/ml



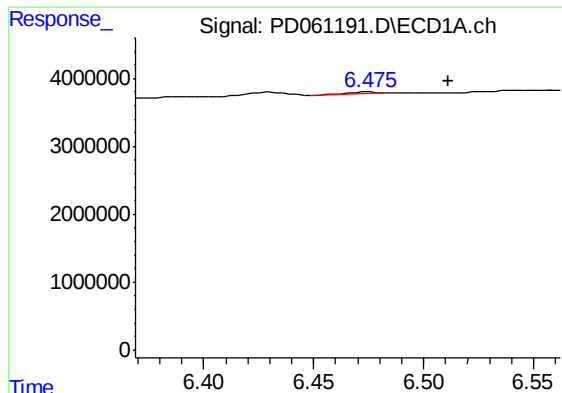
#17 4,4'-DDT

R.T.: 6.430 min
Delta R.T.: -0.004 min
Response: 220821
Conc: 0.18 ng/ml



#17 4,4'-DDT

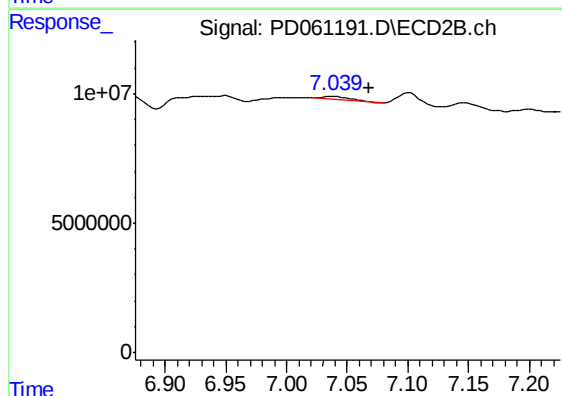
R.T.: 7.148 min
Delta R.T.: -0.006 min
Response: 3064631
Conc: 0.42 ng/ml



#18 Endrin aldehyde

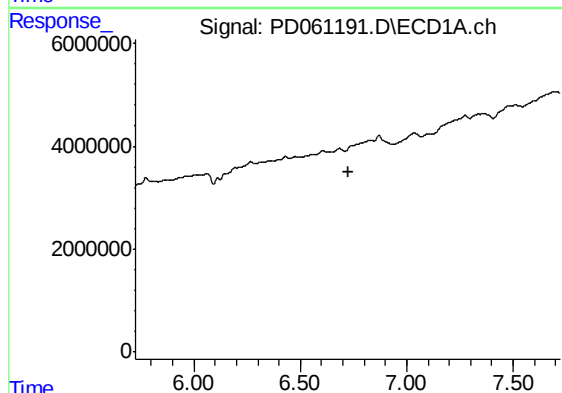
R.T.: 6.476 min
Delta R.T.: -0.035 min
Response: 199202
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A37



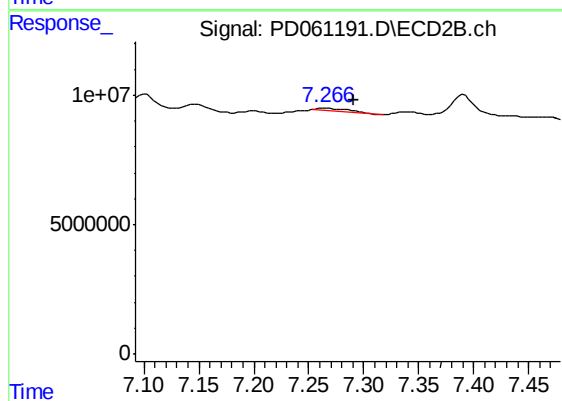
#18 Endrin aldehyde

R.T.: 7.039 min
Delta R.T.: -0.029 min
Response: 2066795
Conc: 0.35 ng/ml



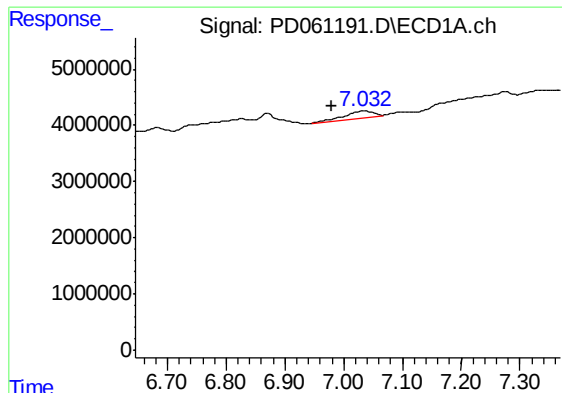
#19 Endosulfan Sulfate

R.T.: 6.684 min
Delta R.T.: -0.041 min
Response: -67038
Conc: N.D.



#19 Endosulfan Sulfate

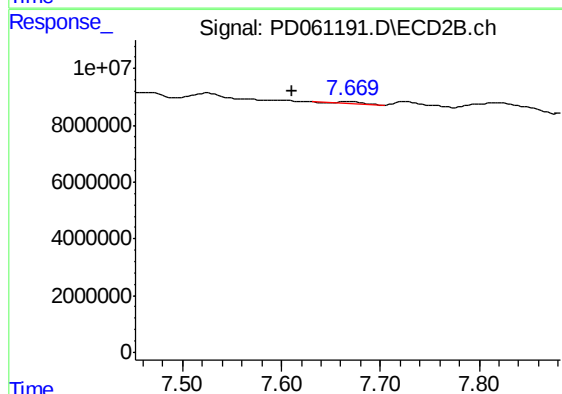
R.T.: 7.266 min
Delta R.T.: -0.025 min
Response: 2211981
Conc: 0.31 ng/ml



#20 Methoxychlor

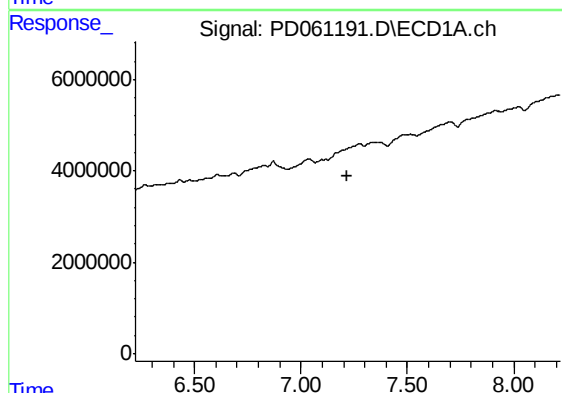
R.T.: 7.034 min
Delta R.T.: 0.054 min
Response: 4094558
Conc: 6.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A37



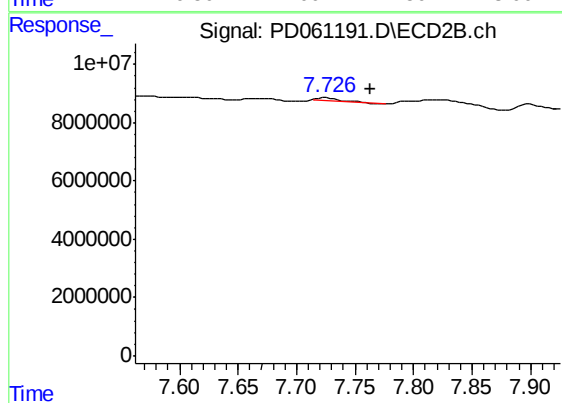
#20 Methoxychlor

R.T.: 7.667 min
Delta R.T.: 0.056 min
Response: 1113711
Conc: 0.34 ng/ml



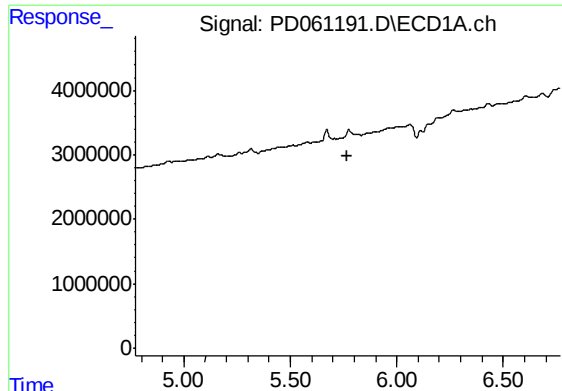
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.219 min
Response: 0
Conc: N.D.



#21 Endrin ketone

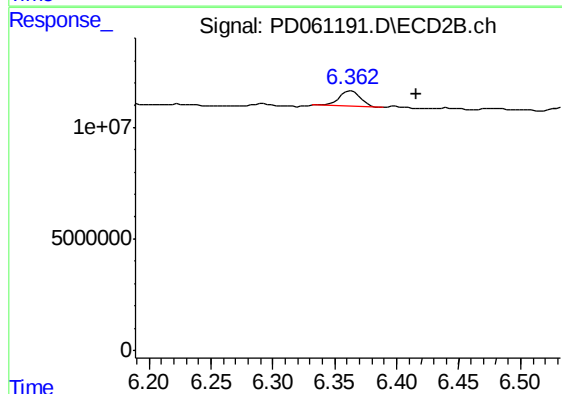
R.T.: 7.725 min
Delta R.T.: -0.038 min
Response: 1373821
Conc: 0.19 ng/ml



#22 Toxaphene-1

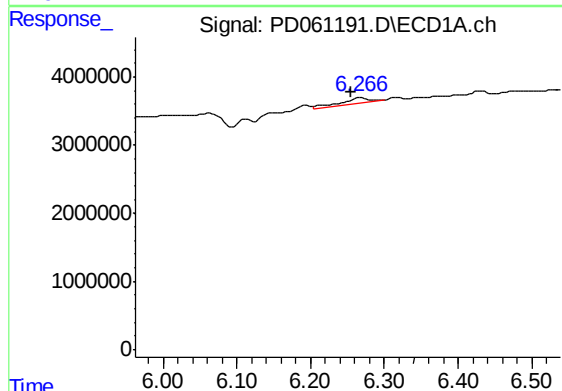
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0A37



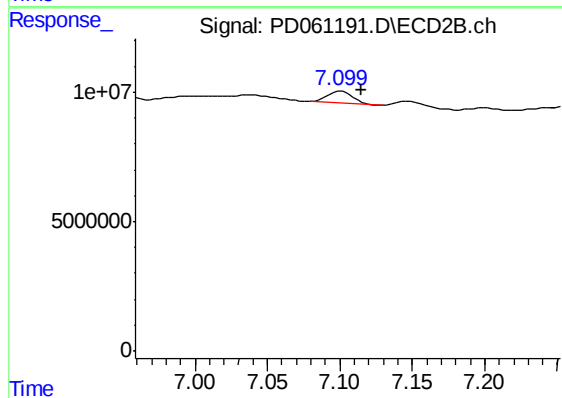
#22 Toxaphene-1

R.T.: 6.364 min
Delta R.T.: -0.052 min
Response: 8591643
Conc: 157.63 ng/ml



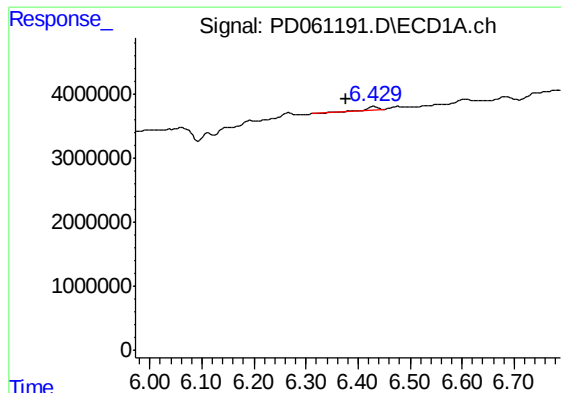
#24 Toxaphene-3

R.T.: 6.268 min
Delta R.T.: 0.012 min
Response: 2241009
Conc: 161.83 ng/ml



#24 Toxaphene-3

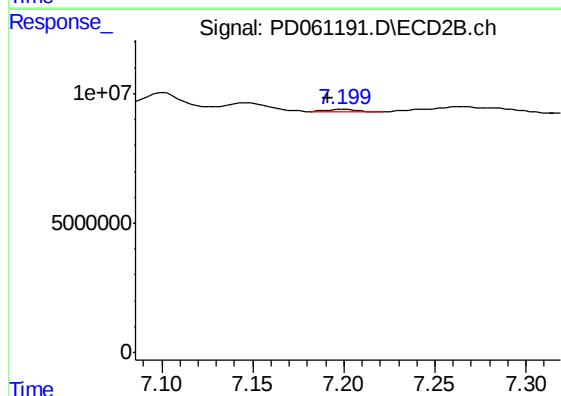
R.T.: 7.100 min
Delta R.T.: -0.014 min
Response: 5741712
Conc: 59.93 ng/ml



#25 Toxaphene-4

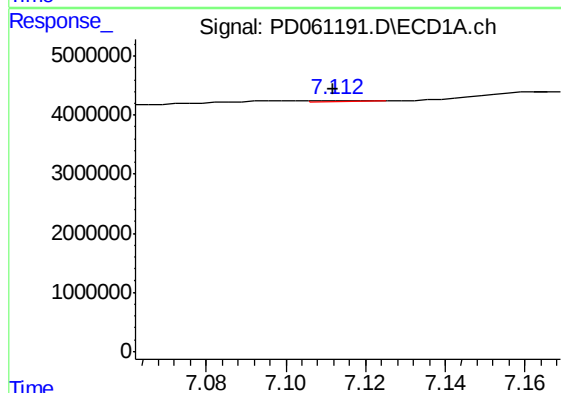
R.T.: 6.430 min
Delta R.T.: 0.054 min
Response: 220821
Conc: 6.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A37



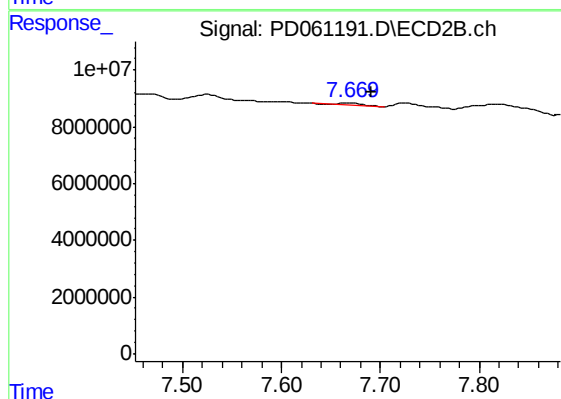
#25 Toxaphene-4

R.T.: 7.201 min
Delta R.T.: 0.009 min
Response: 1021941
Conc: 3.90 ng/ml



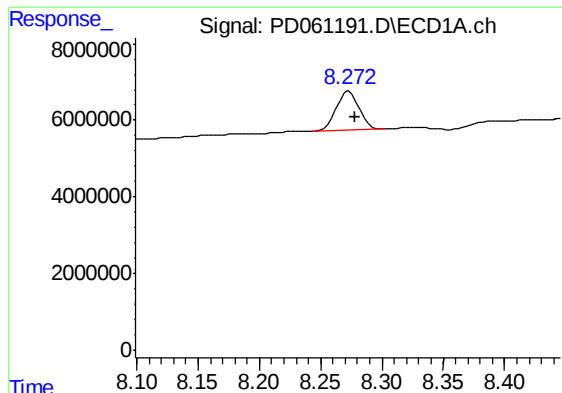
#26 Toxaphene-5

R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 157567
Conc: 4.54 ng/ml



#26 Toxaphene-5

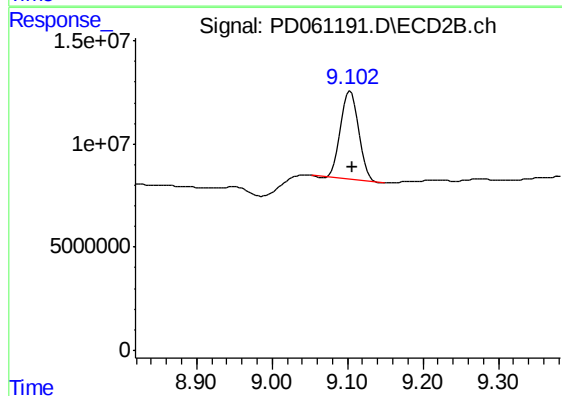
R.T.: 7.667 min
Delta R.T.: -0.025 min
Response: 1113711
Conc: 9.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.273 min
Delta R.T.: -0.005 min
Response: 12924156
Conc: 10.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A37



#27 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: -0.002 min
Response: 70233970
Conc: 10.34 ng/ml