

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030620\
 Data File : PD057531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2020 00:53
 Operator : AJ\MA
 Sample : L1677-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0CC8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 08:57:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030620CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 09 05:47:43 2020
 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...	3.228	3.898	11468300	25277018	10.839	10.500
27)	SA Decachlor...	7.868	8.899	17371550	30143305	14.114	11.639
Target Compounds							
3)	MA gamma-BHC...	3.929	4.542	2195995	161690	1.412	<MDL #
4)	MA Heptachlor	4.191	5.034f	347408	246661	0.246	<MDL #
5)	MB Aldrin	4.448	0.000	116600	0	<MDL	N.D. #
6)	B beta-BHC	4.191	4.751	347408	1912440	0.523	1.148 #
7)	B delta-BHC	4.357	0.000	509957	0	0.323	N.D. #
8)	B Heptachlo...	4.898	5.741	86944	6310960	<MDL	1.837 #
9)	A Endosulfan I	5.223	6.096	7776499	1923048	6.185	0.586 #
10)	B trans-Chl...	5.071	5.967	1873307	15856064	1.381	4.436 #
11)	B cis-Chlor...	5.116	6.052	6363209	2137043	4.657	0.596 #
12)	B 4,4'-DDE	5.271f	6.202	1077714	5022773	0.802	1.477 #
13)	MA Dieldrin	5.432	6.395f	9421787	3047285	6.599	0.854 #
14)	MA Endrin	5.692	6.567	1244385	5972078	1.019	2.034 #
15)	B Endosulfa...	5.949	6.771	2523710	459343	2.073	0.155 #
16)	A 4,4'-DDD	5.829	6.701	972742	9212172	0.863	3.277 #
17)	MA 4,4'-DDT	6.052	7.001	2857407	-3250719	2.442	N.D. #
19)	B Endosulfa...	6.337	7.104	501260	2326060	0.402	0.762 #
20)	A Methoxychlor	6.634	7.425	3545301	-1082755	6.020	N.D. #
21)	B Endrin ke...	6.769f	7.650f	1178373	7040251	0.837	2.321 #
22)	Toxaphene-1	5.432	6.289	9421787	7700870	1309.582	481.909 #
23)	Toxaphene-2	5.563	6.567	1368571	5972078	163.822	289.201 #
24)	Toxaphene-3	5.881	6.906	1996929	-2100590	306.507	N.D. #
25)	Toxaphene-4	5.949	7.047	2523710	511825	115.506	6.618 #
26)	Toxaphene-5	6.676	7.500	45164	10094456	1.593	284.850 #

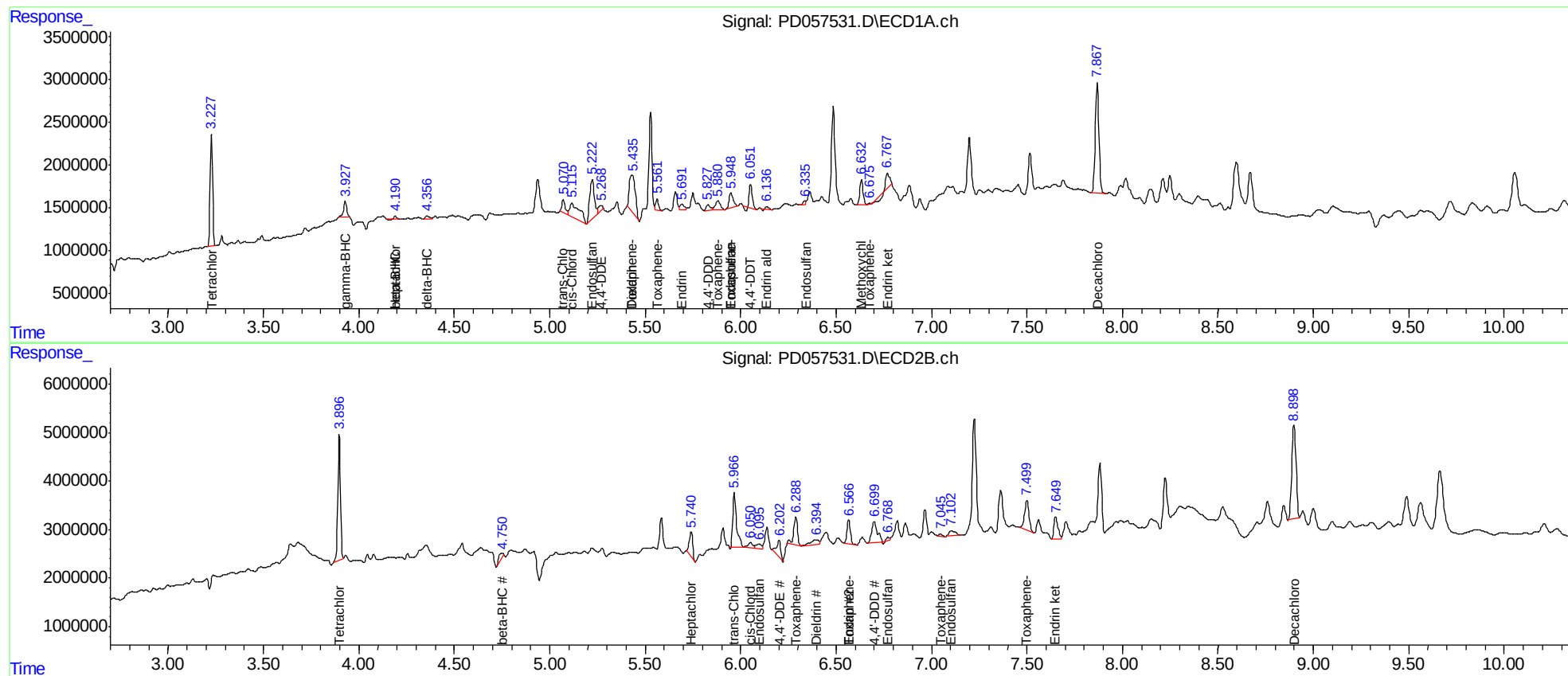
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

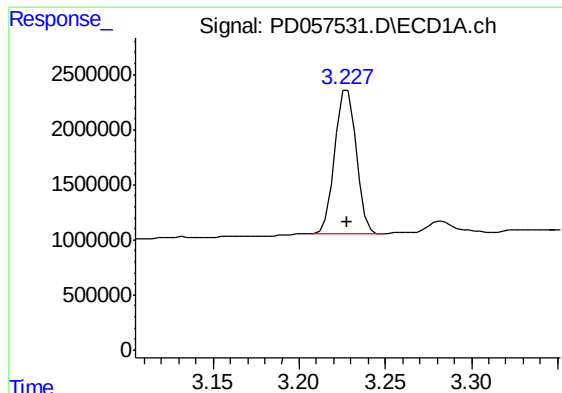
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030620\
Data File : PD057531.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2020 00:53
Operator : AJ\MA
Sample : L1677-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0CC8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 08:57:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030620CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 09 05:47:43 2020
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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

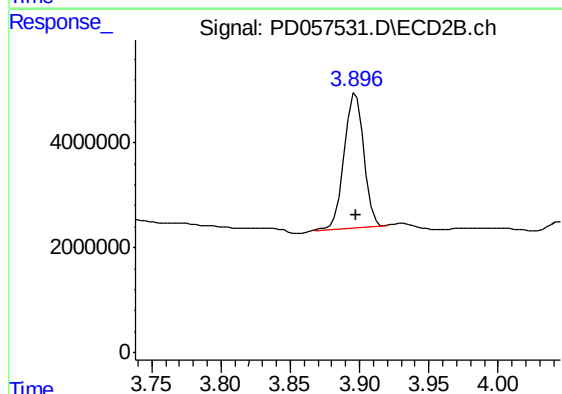




#1 Tetrachloro-m-xylene

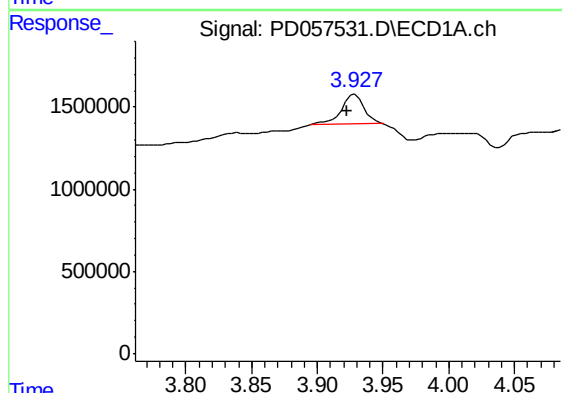
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 11468300
Conc: 10.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC8



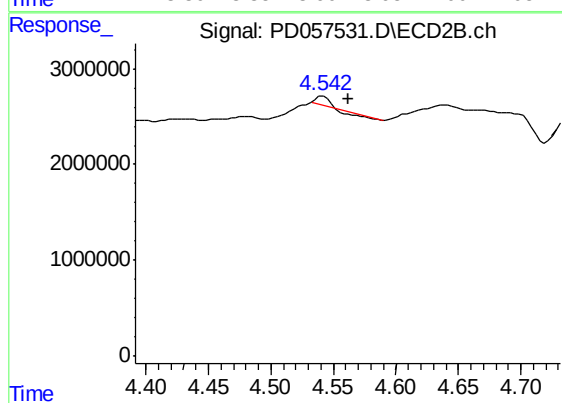
#1 Tetrachloro-m-xylene

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 25277018
Conc: 10.50 ng/ml



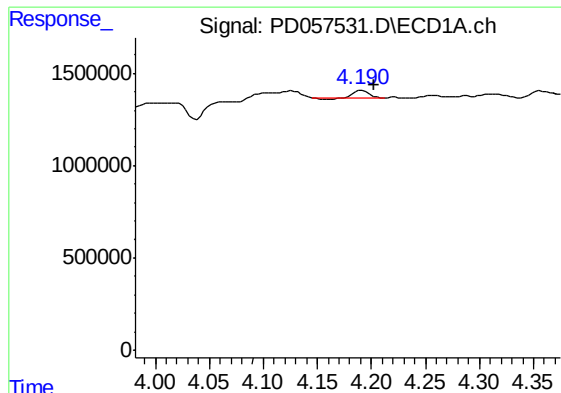
#3 gamma-BHC (Lindane)

R.T.: 3.929 min
Delta R.T.: 0.006 min
Response: 2195995
Conc: 1.41 ng/ml



#3 gamma-BHC (Lindane)

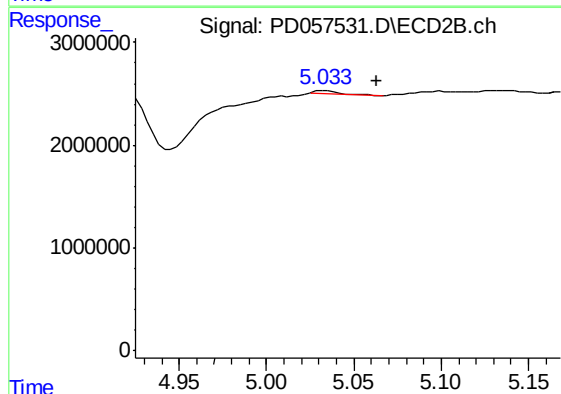
R.T.: 4.542 min
Delta R.T.: -0.020 min
Response: 161690
Conc: N.D.



#4 Heptachlor

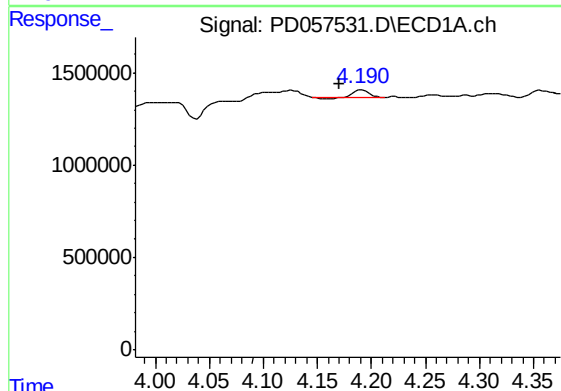
R.T.: 4.191 min
Delta R.T.: -0.012 min
Response: 347408
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC8



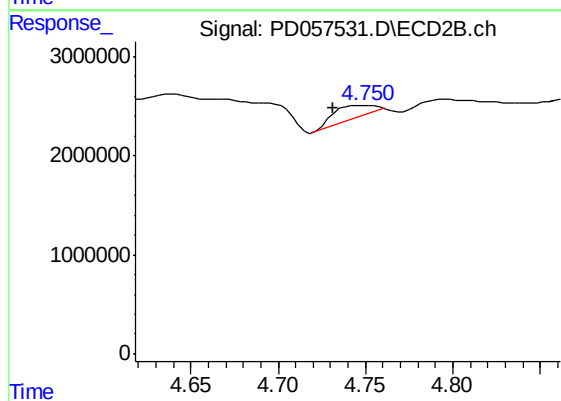
#4 Heptachlor

R.T.: 5.034 min
Delta R.T.: -0.029 min
Response: 246661
Conc: N.D.



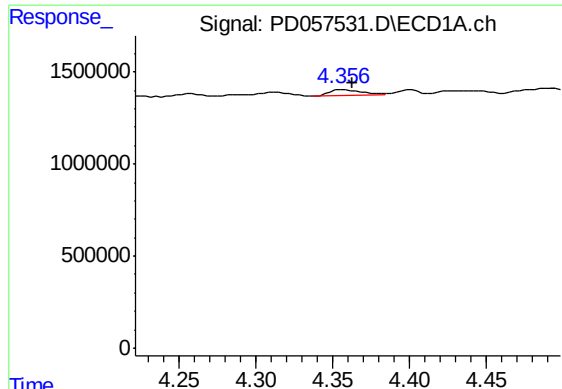
#6 beta-BHC

R.T.: 4.191 min
Delta R.T.: 0.021 min
Response: 347408
Conc: 0.52 ng/ml



#6 beta-BHC

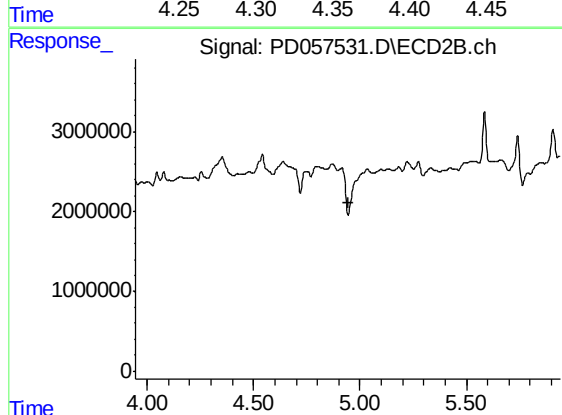
R.T.: 4.751 min
Delta R.T.: 0.020 min
Response: 1912440
Conc: 1.15 ng/ml



#7 delta-BHC

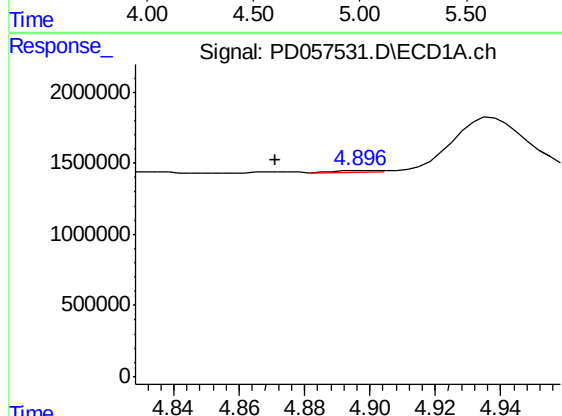
R.T.: 4.357 min
Delta R.T.: -0.005 min
Response: 509957
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC8



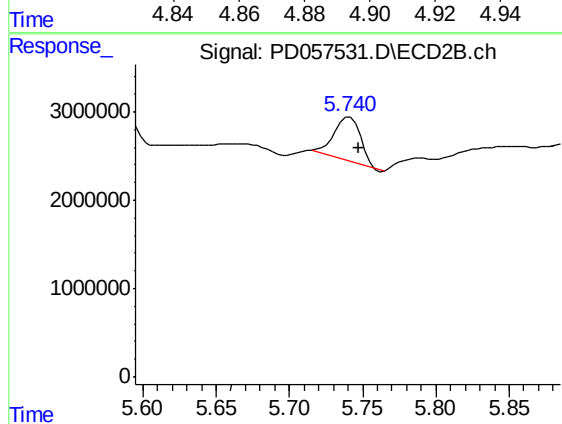
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



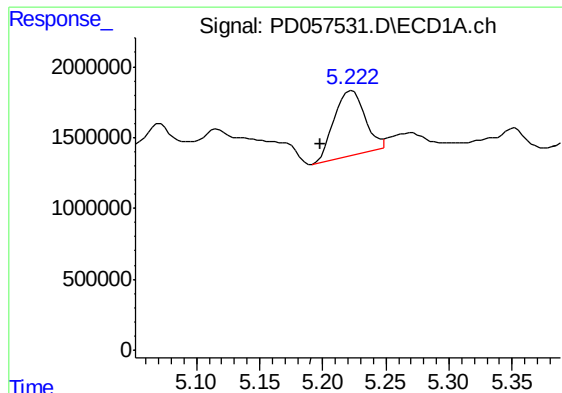
#8 Heptachlor epoxide

R.T.: 4.898 min
Delta R.T.: 0.027 min
Response: 86944
Conc: N.D.



#8 Heptachlor epoxide

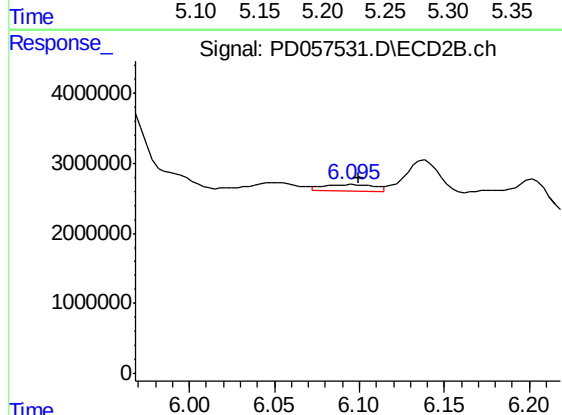
R.T.: 5.741 min
Delta R.T.: -0.006 min
Response: 6310960
Conc: 1.84 ng/ml



#9 Endosulfan I

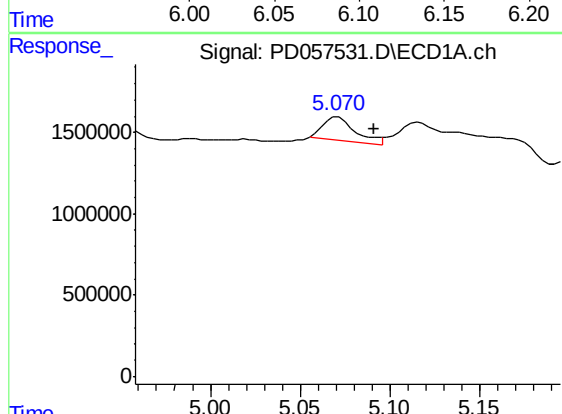
R.T.: 5.223 min
Delta R.T.: 0.025 min
Response: 7776499
Conc: 6.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC8



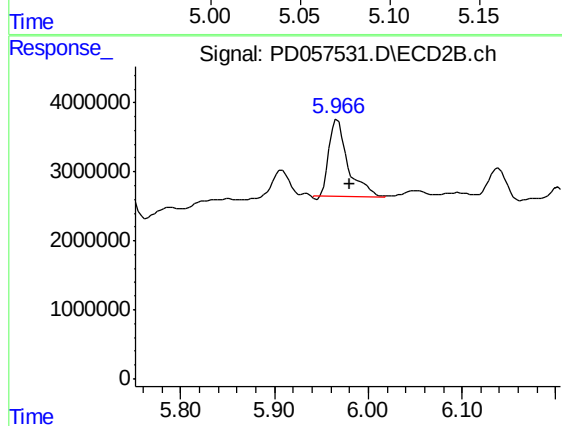
#9 Endosulfan I

R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 1923048
Conc: 0.59 ng/ml



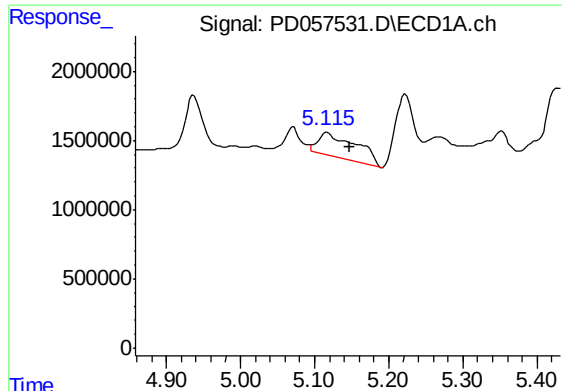
#10 trans-Chlordane

R.T.: 5.071 min
Delta R.T.: -0.020 min
Response: 1873307
Conc: 1.38 ng/ml



#10 trans-Chlordane

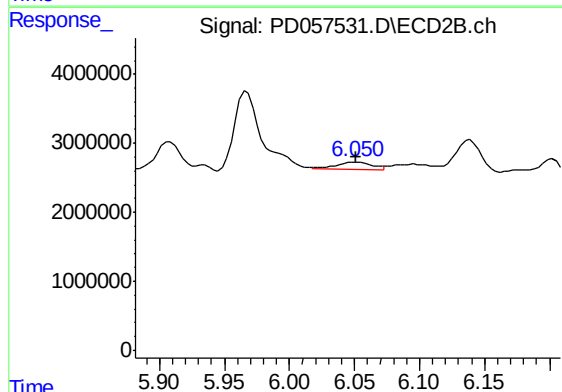
R.T.: 5.967 min
Delta R.T.: -0.013 min
Response: 15856064
Conc: 4.44 ng/ml



#11 cis-Chlordane

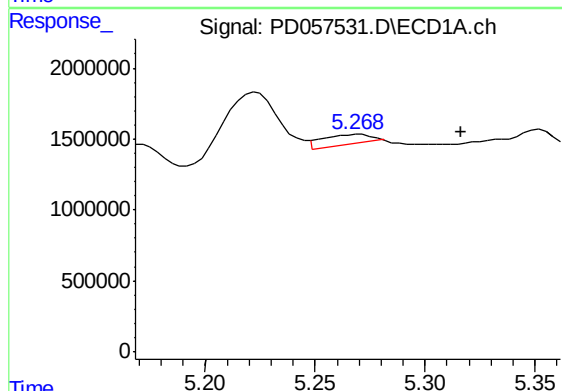
R.T.: 5.116 min
Delta R.T.: -0.031 min
Response: 6363209
Conc: 4.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC8



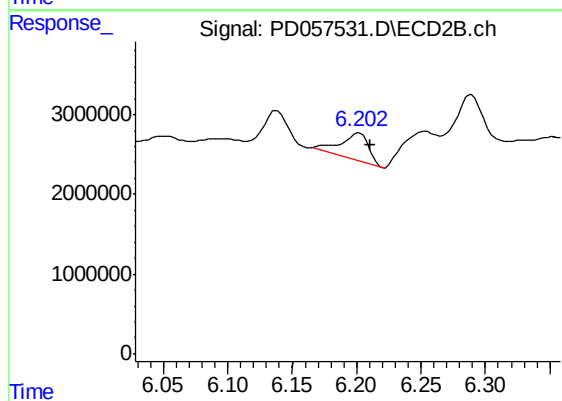
#11 cis-Chlordane

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 2137043
Conc: 0.60 ng/ml



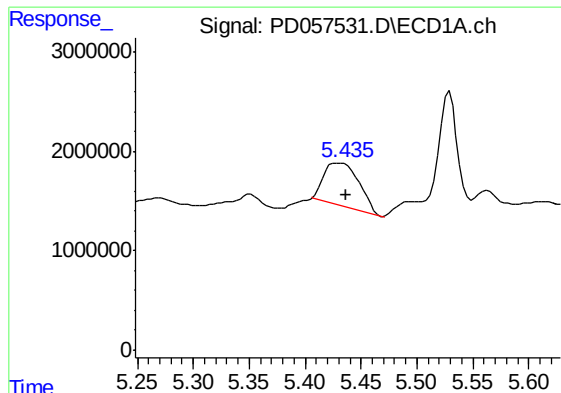
#12 4,4'-DDE

R.T.: 5.271 min
Delta R.T.: -0.046 min
Response: 1077714
Conc: 0.80 ng/ml



#12 4,4'-DDE

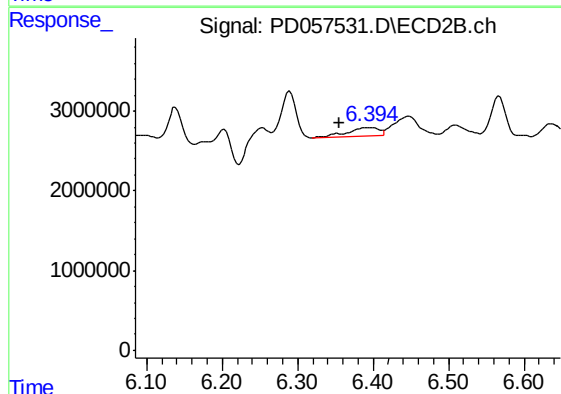
R.T.: 6.202 min
Delta R.T.: -0.009 min
Response: 5022773
Conc: 1.48 ng/ml



#13 Dielddrin

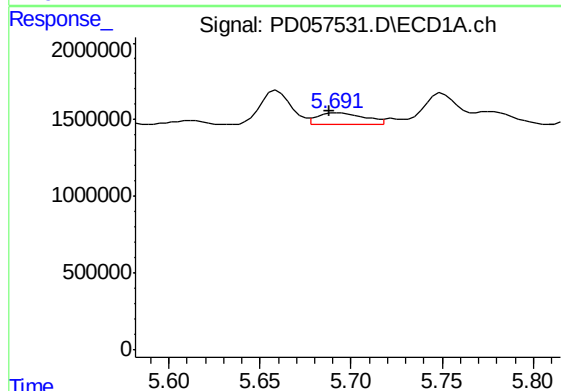
R.T.: 5.432 min
Delta R.T.: -0.005 min
Response: 9421787
Conc: 6.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC8



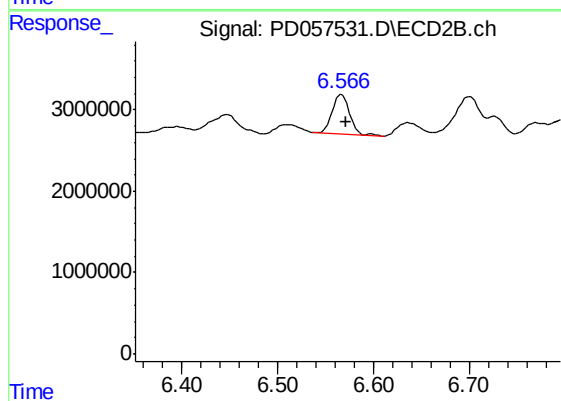
#13 Dielddrin

R.T.: 6.395 min
Delta R.T.: 0.039 min
Response: 3047285
Conc: 0.85 ng/ml



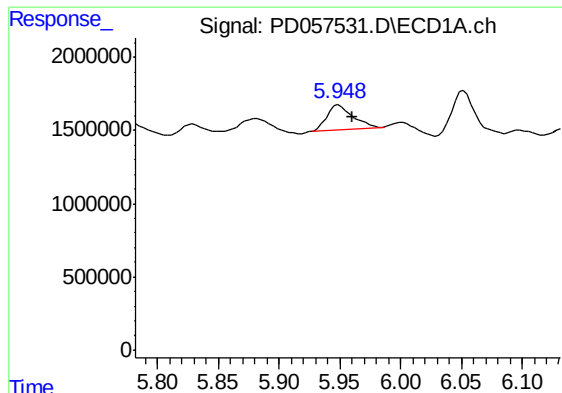
#14 Endrin

R.T.: 5.692 min
Delta R.T.: 0.005 min
Response: 1244385
Conc: 1.02 ng/ml



#14 Endrin

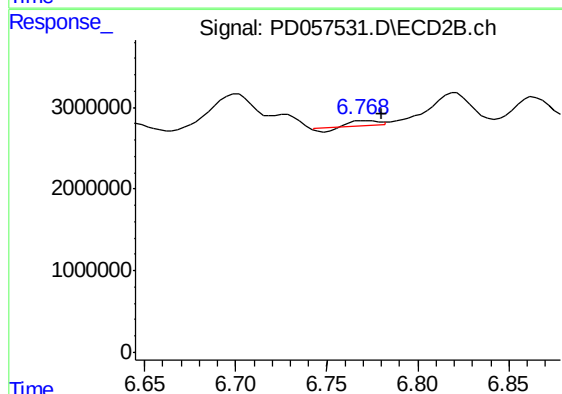
R.T.: 6.567 min
Delta R.T.: -0.004 min
Response: 5972078
Conc: 2.03 ng/ml



#15 Endosulfan II

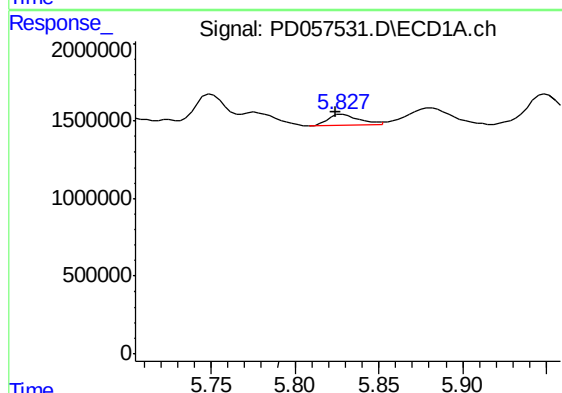
R.T.: 5.949 min
Delta R.T.: -0.011 min
Response: 2523710
Conc: 2.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC8



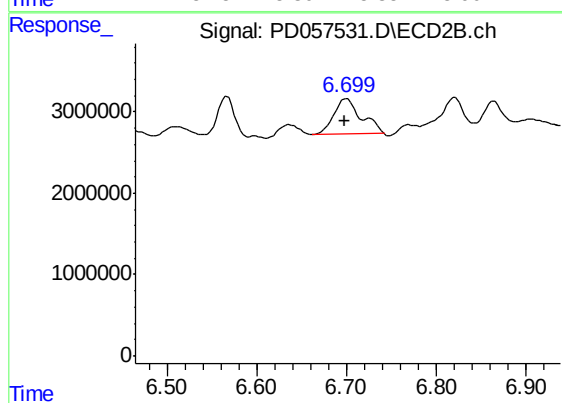
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.009 min
Response: 459343
Conc: 0.15 ng/ml



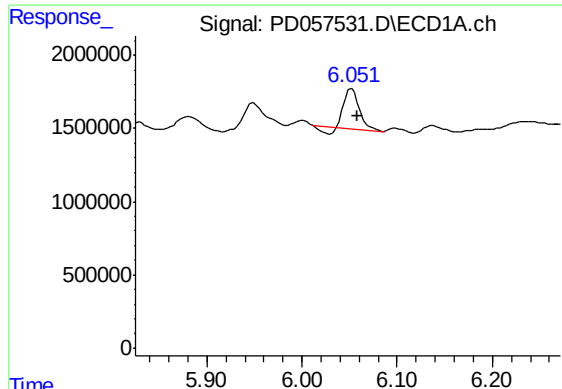
#16 4,4'-DDD

R.T.: 5.829 min
Delta R.T.: 0.004 min
Response: 972742
Conc: 0.86 ng/ml



#16 4,4'-DDD

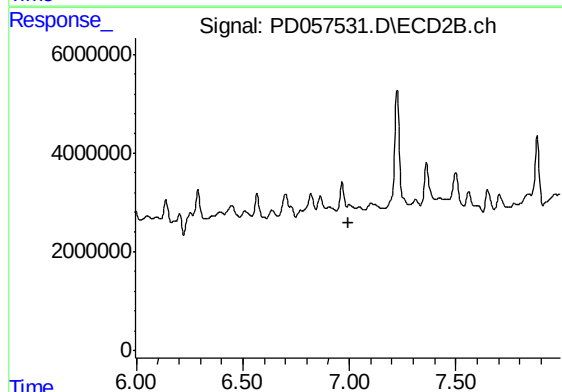
R.T.: 6.701 min
Delta R.T.: 0.003 min
Response: 9212172
Conc: 3.28 ng/ml



#17 4,4'-DDT

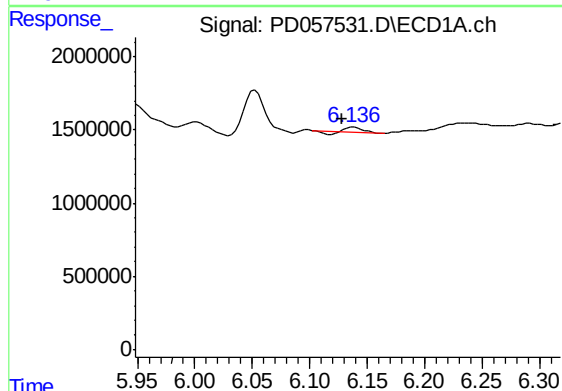
R.T.: 6.052 min
Delta R.T.: -0.006 min
Response: 2857407
Conc: 2.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC8



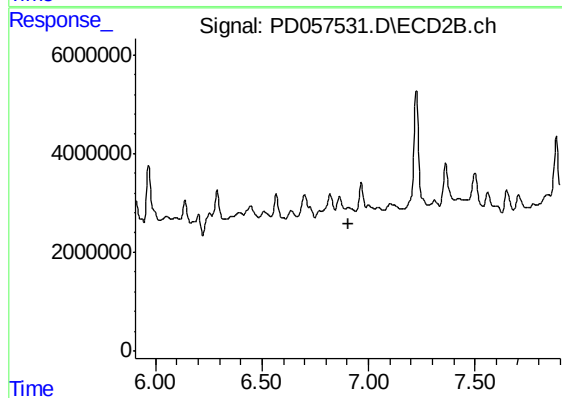
#17 4,4'-DDT

R.T.: 7.001 min
Delta R.T.: 0.006 min
Response: -3250719
Conc: N.D.



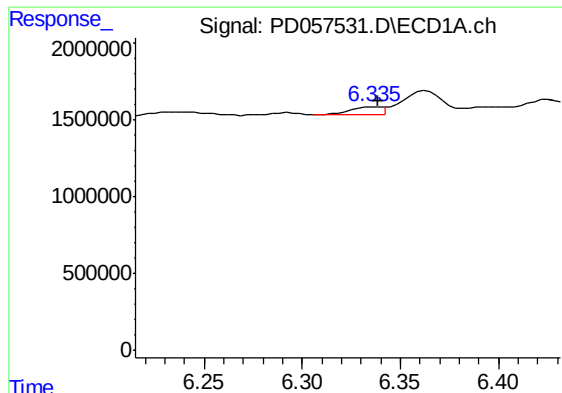
#18 Endrin aldehyde

R.T.: 6.138 min
Delta R.T.: 0.010 min
Response: 247640
Conc: 0.24 ng/ml



#18 Endrin aldehyde

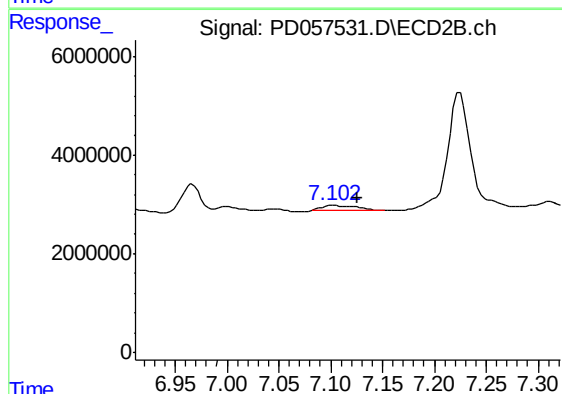
R.T.: 6.906 min
Delta R.T.: 0.003 min
Response: -2100590
Conc: N.D.



#19 Endosulfan Sulfate

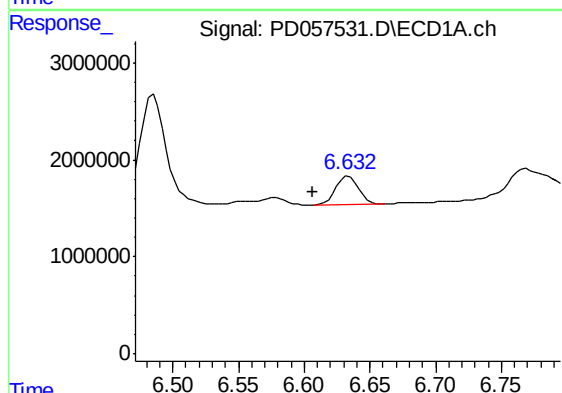
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 501260
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC8



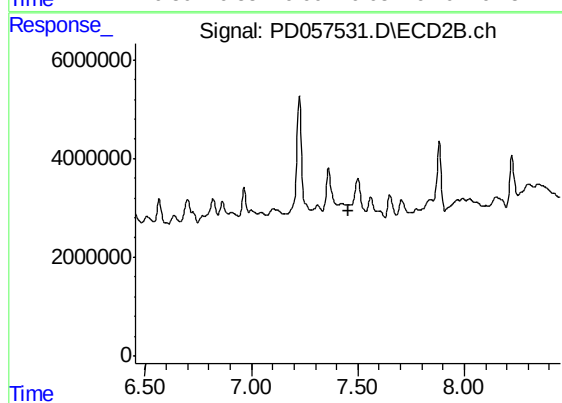
#19 Endosulfan Sulfate

R.T.: 7.104 min
Delta R.T.: -0.023 min
Response: 2326060
Conc: 0.76 ng/ml



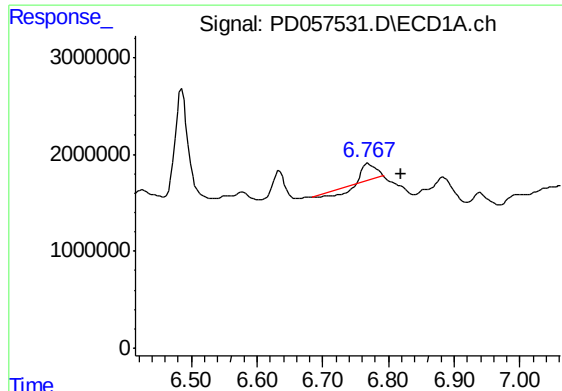
#20 Methoxychlor

R.T.: 6.634 min
Delta R.T.: 0.027 min
Response: 3545301
Conc: 6.02 ng/ml



#20 Methoxychlor

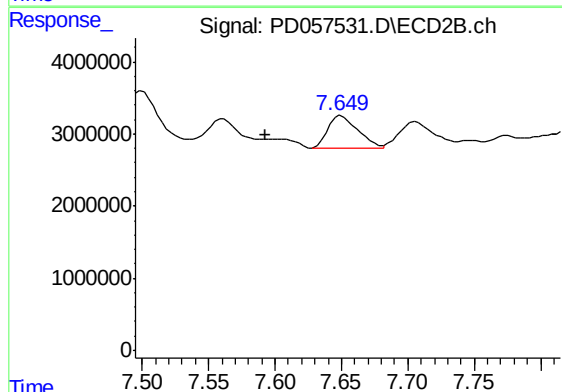
R.T.: 7.425 min
Delta R.T.: -0.029 min
Response: -1082755
Conc: N.D.



#21 Endrin ketone

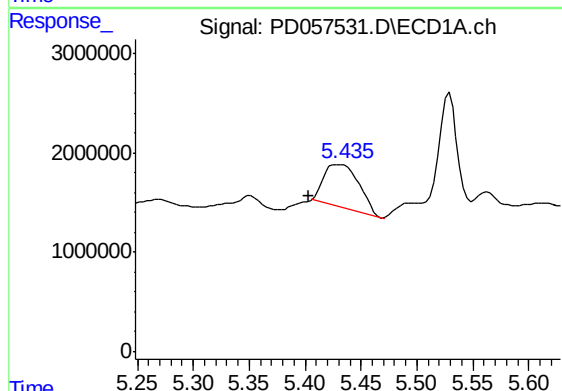
R.T.: 6.769 min
Delta R.T.: -0.051 min
Response: 1178373
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC8



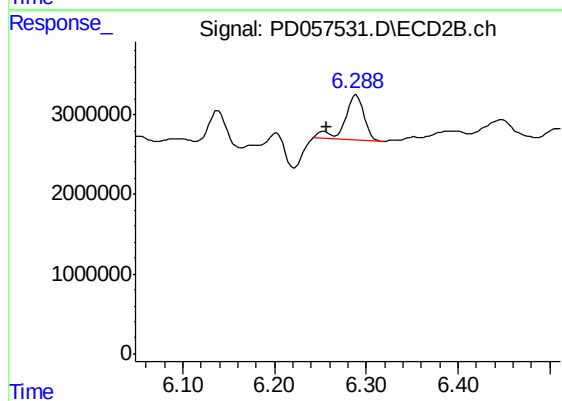
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: 0.058 min
Response: 7040251
Conc: 2.32 ng/ml



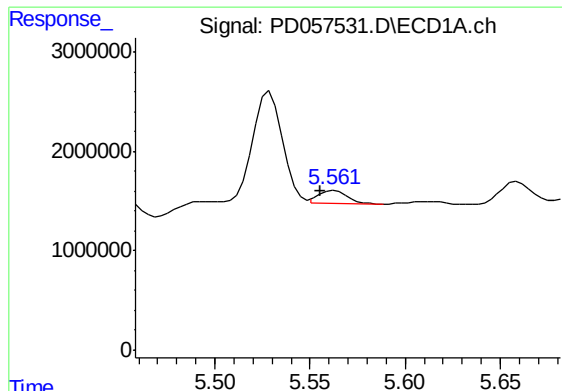
#22 Toxaphene-1

R.T.: 5.432 min
Delta R.T.: 0.028 min
Response: 9421787
Conc: 1309.58 ng/ml



#22 Toxaphene-1

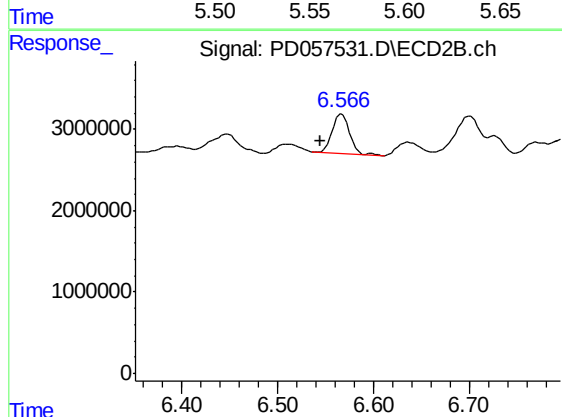
R.T.: 6.289 min
Delta R.T.: 0.032 min
Response: 7700870
Conc: 481.91 ng/ml



#23 Toxaphene-2

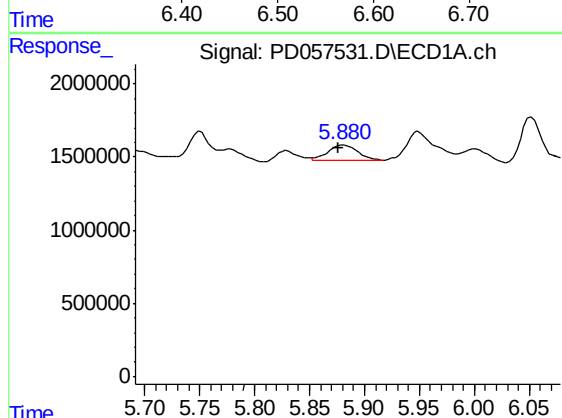
R.T.: 5.563 min
Delta R.T.: 0.007 min
Response: 1368571
Conc: 163.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC8



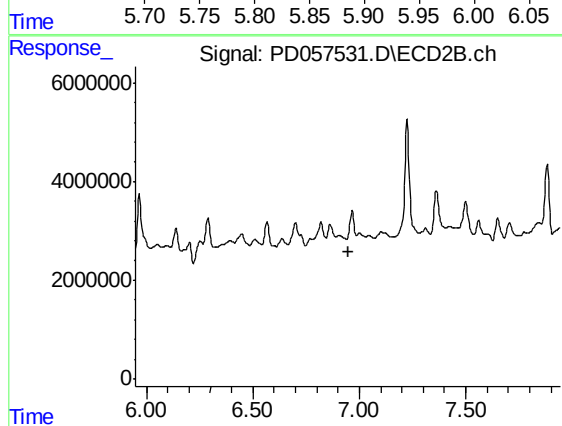
#23 Toxaphene-2

R.T.: 6.567 min
Delta R.T.: 0.023 min
Response: 5972078
Conc: 289.20 ng/ml



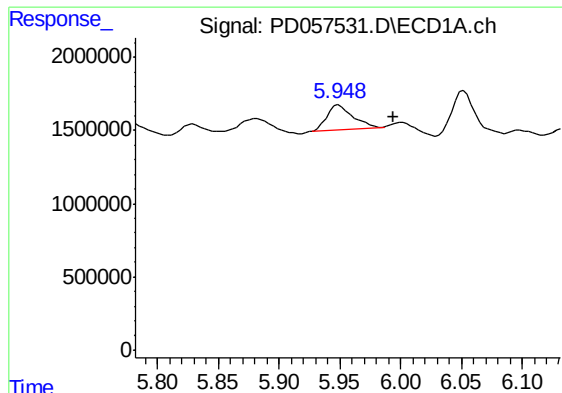
#24 Toxaphene-3

R.T.: 5.881 min
Delta R.T.: 0.005 min
Response: 1996929
Conc: 306.51 ng/ml



#24 Toxaphene-3

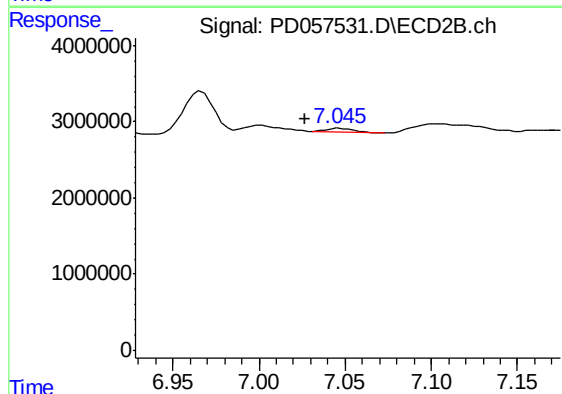
R.T.: 6.906 min
Delta R.T.: -0.042 min
Response: -2100590
Conc: N.D.



#25 Toxaphene-4

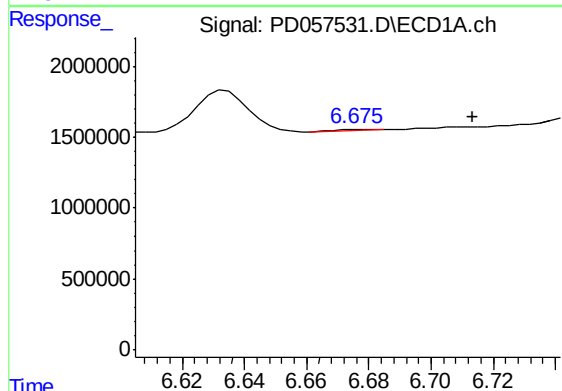
R.T.: 5.949 min
Delta R.T.: -0.044 min
Response: 2523710
Conc: 115.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC8



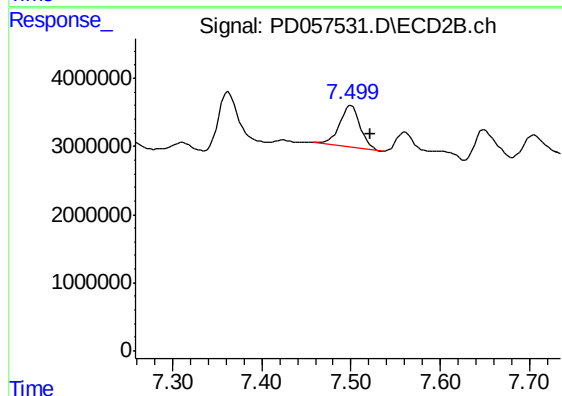
#25 Toxaphene-4

R.T.: 7.047 min
Delta R.T.: 0.020 min
Response: 511825
Conc: 6.62 ng/ml



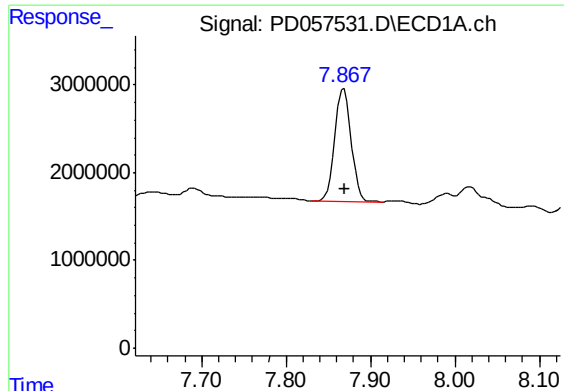
#26 Toxaphene-5

R.T.: 6.676 min
Delta R.T.: -0.037 min
Response: 45164
Conc: 1.59 ng/ml



#26 Toxaphene-5

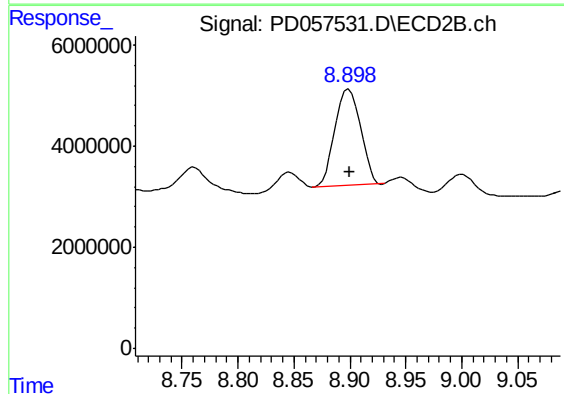
R.T.: 7.500 min
Delta R.T.: -0.021 min
Response: 10094456
Conc: 284.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.001 min
Response: 17371550
Conc: 14.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC8



#27 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: -0.001 min
Response: 30143305
Conc: 11.64 ng/ml