

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021021\
 Data File : PD061180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2021 15:28
 Operator : DD\AJ
 Sample : M1311-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 00:16:48 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

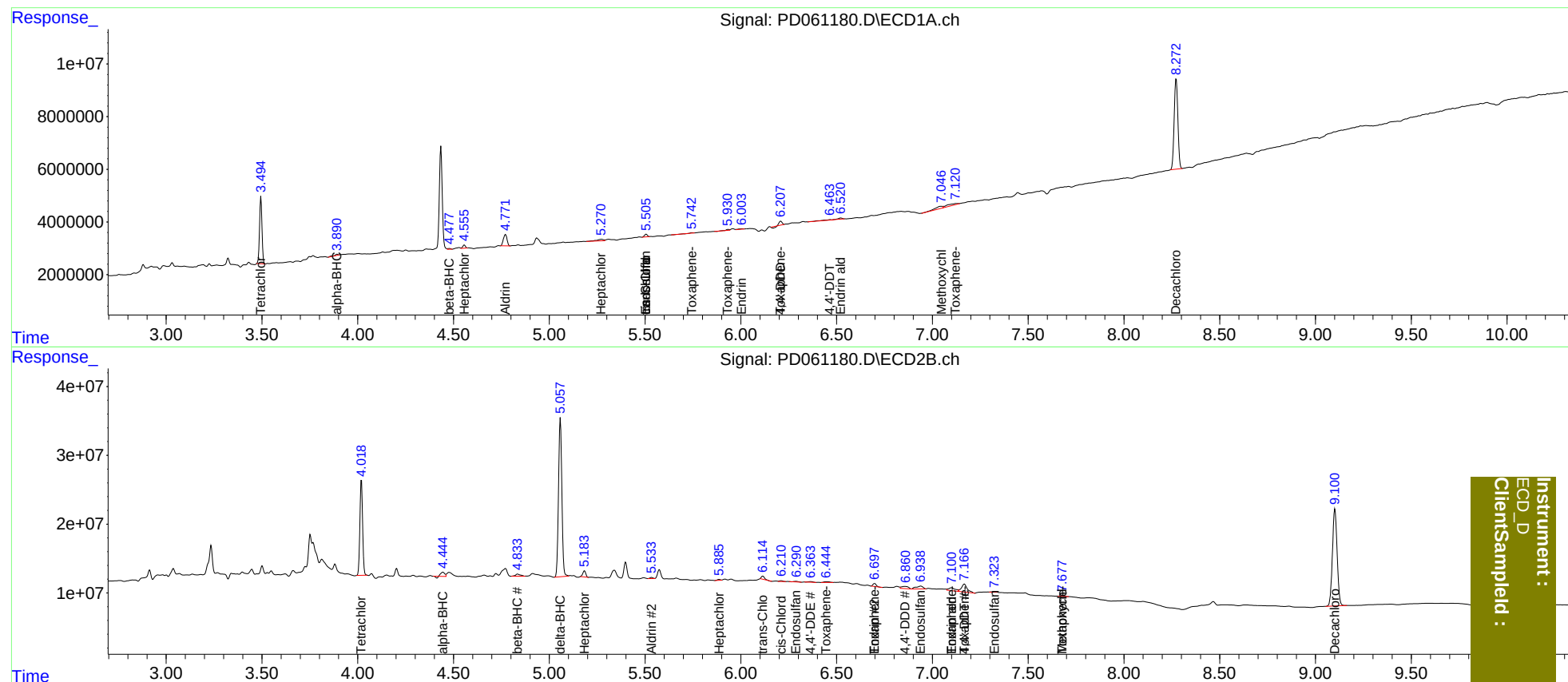
System Monitoring Compounds							
1)	SA Tetrachlo...	3.495	4.020	22472737	137.5E6	22.141	19.220
27)	SA Decachlor...	8.273	9.102	46019752	243.4E6	36.523	35.836
Target Compounds							
2)	A alpha-BHC	3.893f	4.445f	614008	7403974	0.412	0.669 #
3)	MA gamma-BHC...	0.000	4.693	0	901796	N.D.	<MDL
4)	MA Heptachlor	4.557f	5.184	1180794	9662381	0.781	0.916
5)	MB Aldrin	4.772	5.534	5721776	1654930	4.015	0.169 #
6)	B beta-BHC	4.478	4.835f	338713	5577809	0.543	1.305 #
7)	B delta-BHC	0.000	5.058f	0	279.2E6	N.D.	27.391
8)	B Heptachlo...	5.273f	5.887	1414950	1408848	1.040	0.163 #
9)	A Endosulfan I	5.506f	6.288	1063034	1151344	0.811	0.134 #
10)	B trans-Chl...	5.506f	6.115	1063034	5391269	0.752	0.573
11)	B cis-Chlor...	5.506	6.211	1063034	1470594	0.775	0.166 #
12)	B 4,4'-DDE	5.744f	6.364	48714	1415868	<MDL	0.159 #
13)	MA Dieldrin	5.744f	0.000	48714	0	<MDL	N.D. #
14)	MA Endrin	6.006f	6.699f	271412	5187297	0.218	0.702 #
15)	B Endosulfa...	0.000	6.939	0	10172447	N.D.	1.414
16)	A 4,4'-DDD	6.208	6.859	1012000	8123425	0.862	1.142 #
17)	MA 4,4'-DDT	6.466	7.167	682229	24065750	0.557	3.314 #
18)	B Endrin al...	6.522	7.100	715223	10563403	0.742	1.781 #
19)	B Endosulfa...	0.000	7.324	0	1641455	N.D.	0.233
20)	A Methoxychlor	7.047f	7.678f	2240651	1368272	3.590	0.415 #
22)	Toxaphene-1	5.744	6.445	48714	2321088	4.088	42.585 #
23)	Toxaphene-2	5.934	6.699	280763	5187297	22.688	78.876 #
24)	Toxaphene-3	6.208	7.100	1012000	10563403	73.078	110.262 #
25)	Toxaphene-4	0.000	7.167	0	24065750	N.D.	91.912
26)	Toxaphene-5	7.123	7.678	2261446	1368272	65.090	11.828 #

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

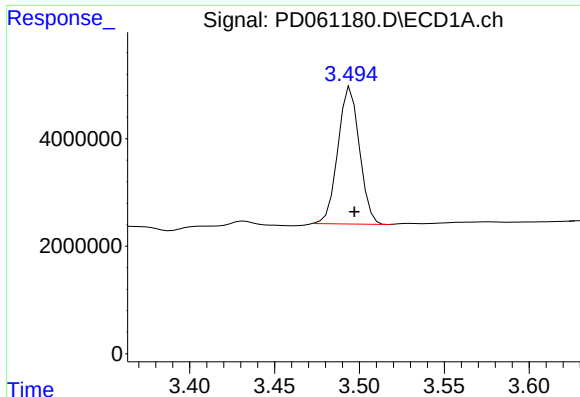
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021021\
Data File : PD061180.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2021 15:28
Operator : DD\AJ
Sample : M1311-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 00:16:48 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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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



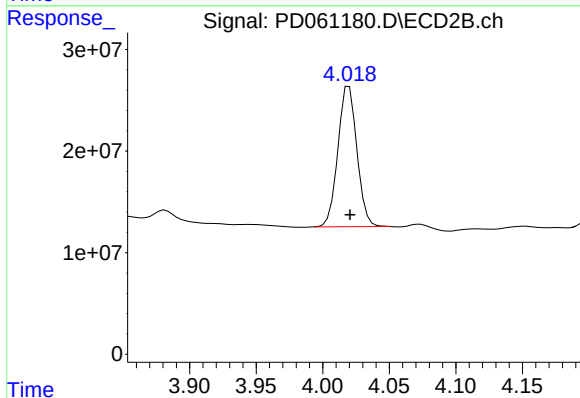
Instrument :
ECD_D
ClientSample :
M1311-04



#1 Tetrachloro-m-xylene

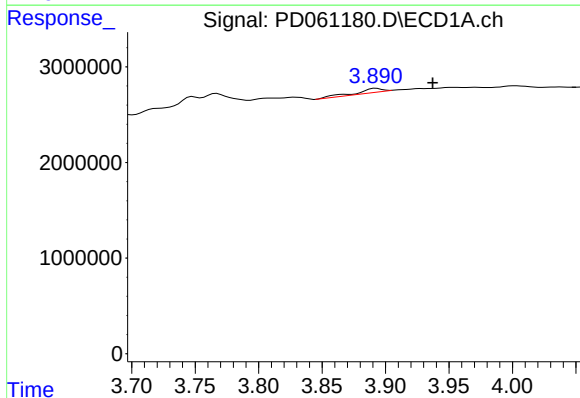
R.T.: 3.495 min
Delta R.T.: -0.002 min
Response: 22472737
Conc: 22.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



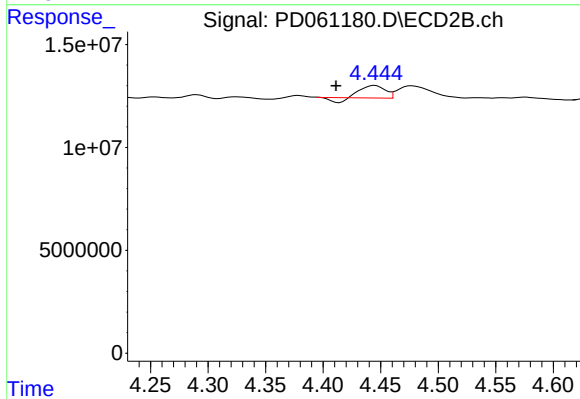
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 137531142
Conc: 19.22 ng/ml



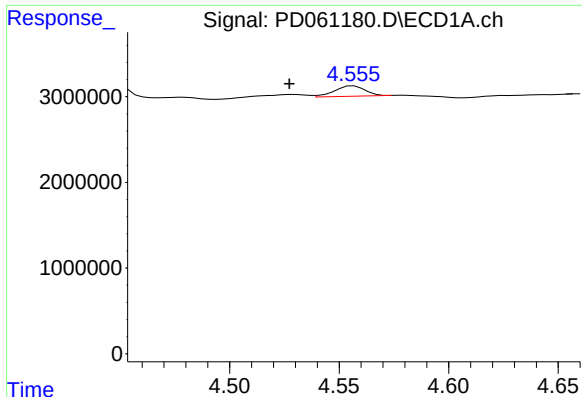
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.045 min
Response: 614008
Conc: 0.41 ng/ml



#2 alpha-BHC

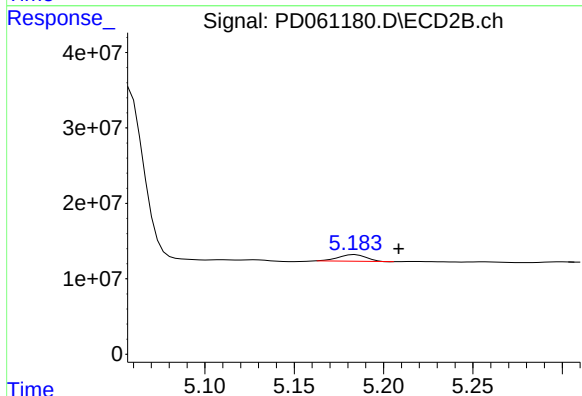
R.T.: 4.445 min
Delta R.T.: 0.034 min
Response: 7403974
Conc: 0.67 ng/ml



#4 Heptachlor

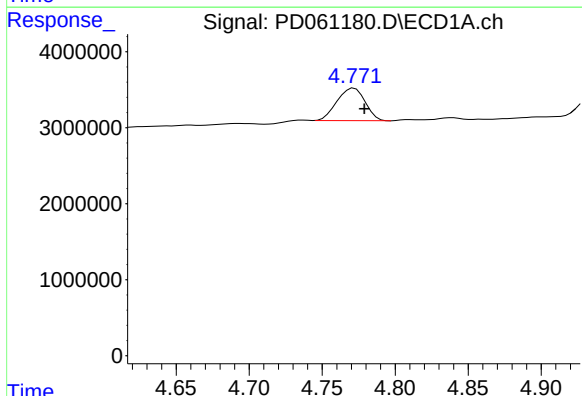
R.T.: 4.557 min
Delta R.T.: 0.029 min
Response: 1180794
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



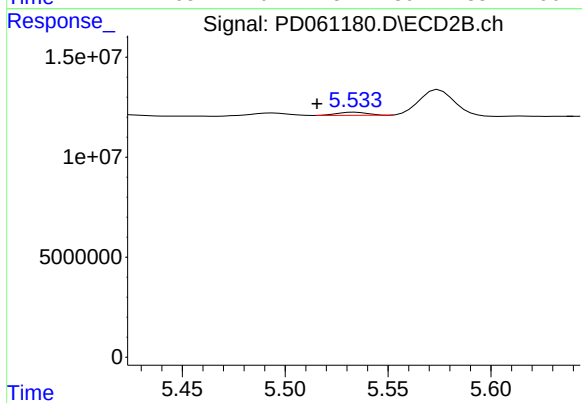
#4 Heptachlor

R.T.: 5.184 min
Delta R.T.: -0.024 min
Response: 9662381
Conc: 0.92 ng/ml



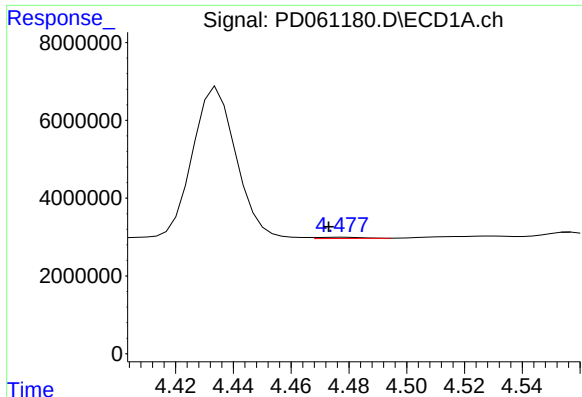
#5 Aldrin

R.T.: 4.772 min
Delta R.T.: -0.007 min
Response: 5721776
Conc: 4.01 ng/ml



#5 Aldrin

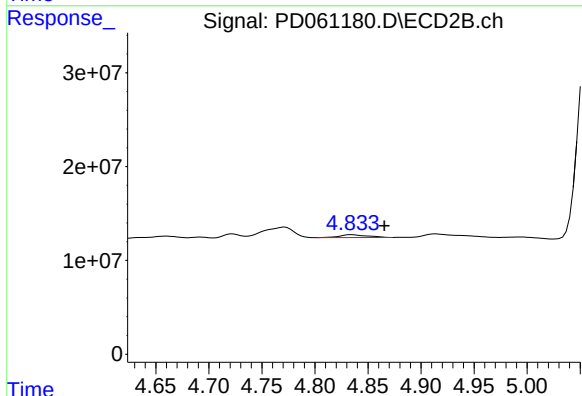
R.T.: 5.534 min
Delta R.T.: 0.019 min
Response: 1654930
Conc: 0.17 ng/ml



#6 beta-BHC

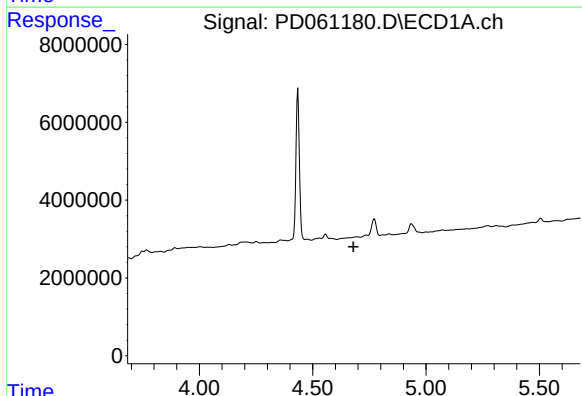
R.T.: 4.478 min
Delta R.T.: 0.005 min
Response: 338713
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



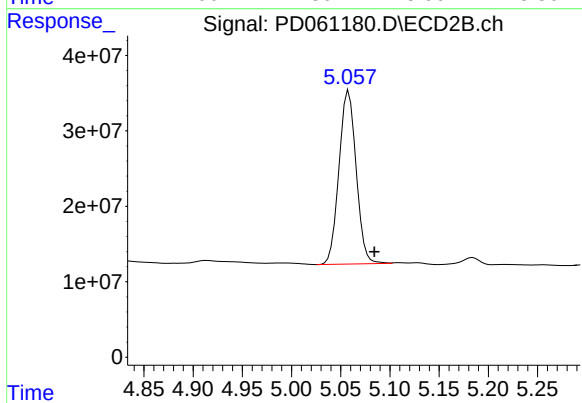
#6 beta-BHC

R.T.: 4.835 min
Delta R.T.: -0.031 min
Response: 5577809
Conc: 1.30 ng/ml



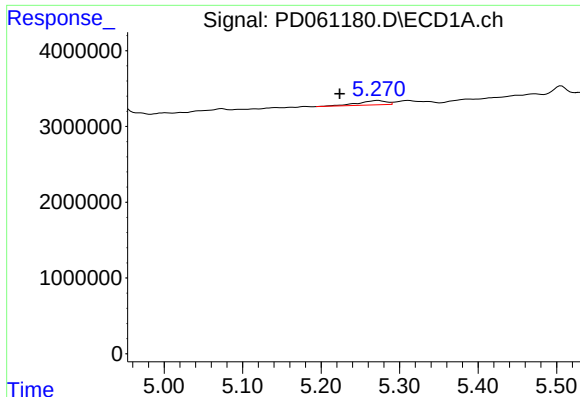
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.680 min
Response: 0
Conc: N.D.



#7 delta-BHC

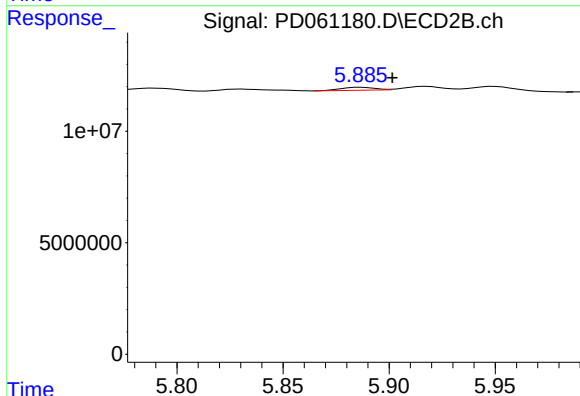
R.T.: 5.058 min
Delta R.T.: -0.026 min
Response: 279228829
Conc: 27.39 ng/ml



#8 Heptachlor epoxide

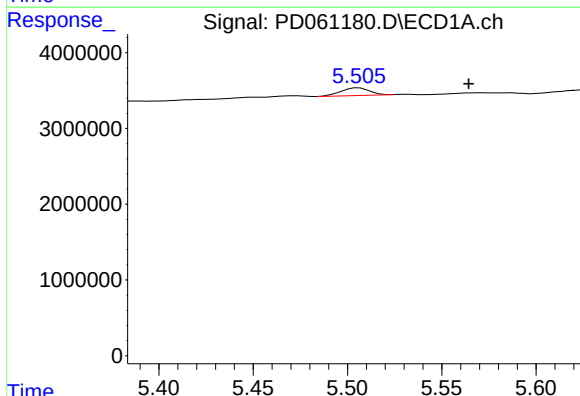
R.T.: 5.273 min
Delta R.T.: 0.049 min
Response: 1414950
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



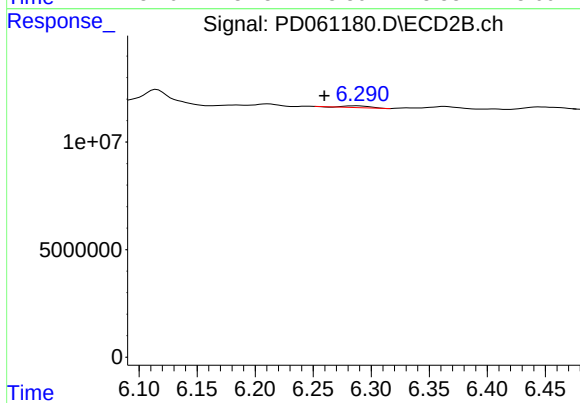
#8 Heptachlor epoxide

R.T.: 5.887 min
Delta R.T.: -0.015 min
Response: 1408848
Conc: 0.16 ng/ml



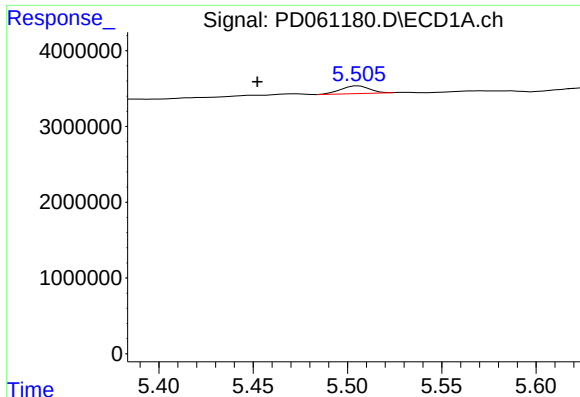
#9 Endosulfan I

R.T.: 5.506 min
Delta R.T.: -0.058 min
Response: 1063034
Conc: 0.81 ng/ml



#9 Endosulfan I

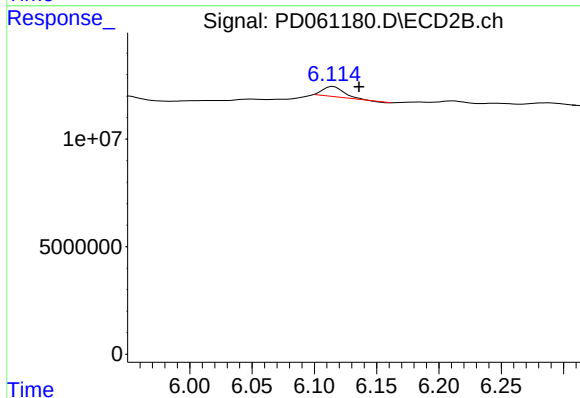
R.T.: 6.288 min
Delta R.T.: 0.029 min
Response: 1151344
Conc: 0.13 ng/ml



#10 trans-Chlordane

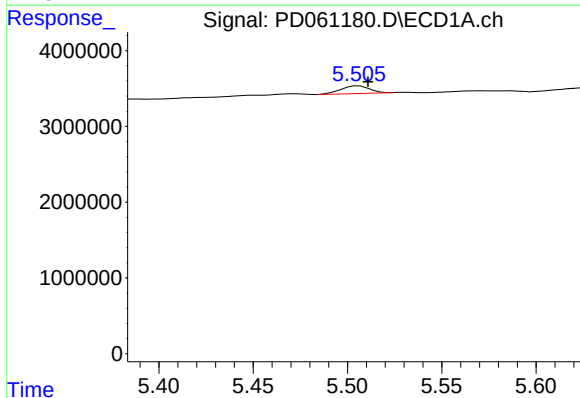
R.T.: 5.506 min
Delta R.T.: 0.054 min
Response: 1063034
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



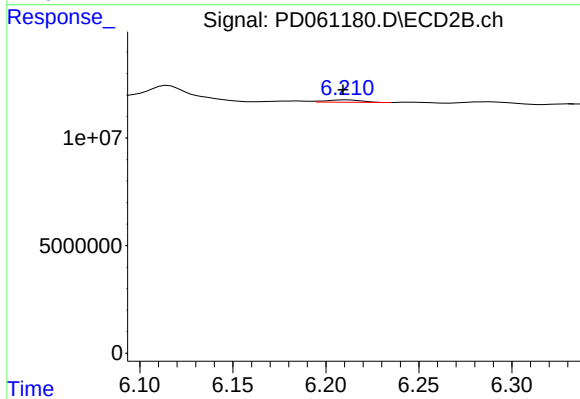
#10 trans-Chlordane

R.T.: 6.115 min
Delta R.T.: -0.021 min
Response: 5391269
Conc: 0.57 ng/ml



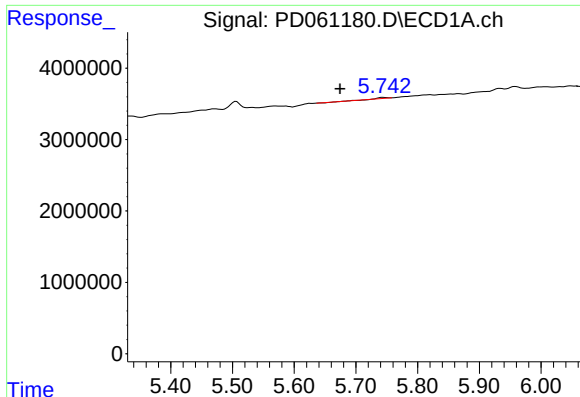
#11 cis-Chlordane

R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 1063034
Conc: 0.77 ng/ml



#11 cis-Chlordane

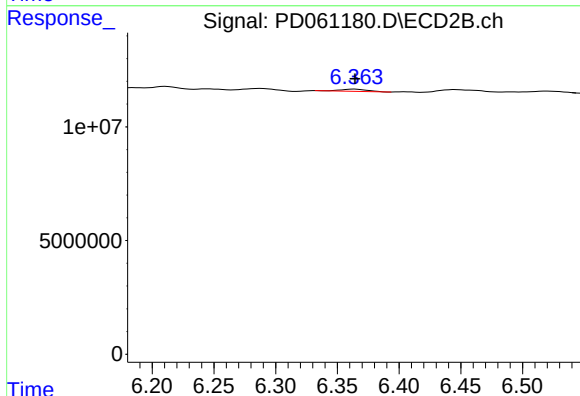
R.T.: 6.211 min
Delta R.T.: 0.002 min
Response: 1470594
Conc: 0.17 ng/ml



#12 4,4'-DDE

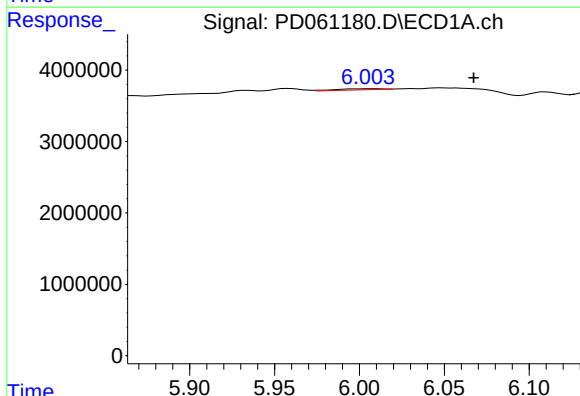
R.T.: 5.744 min
Delta R.T.: 0.070 min
Response: 48714
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



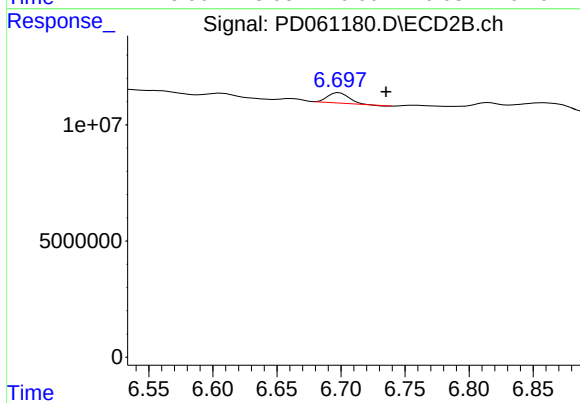
#12 4,4'-DDE

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 1415868
Conc: 0.16 ng/ml



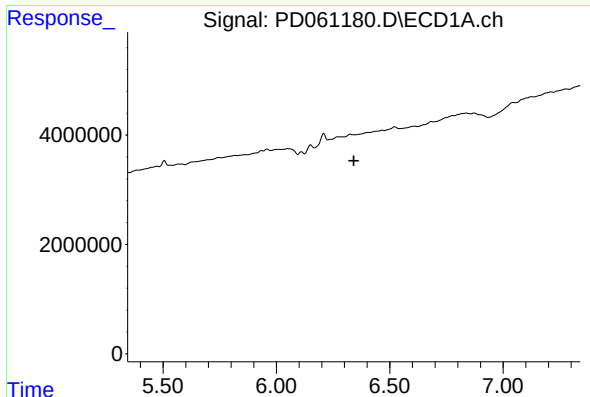
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.061 min
Response: 271412
Conc: 0.22 ng/ml



#14 Endrin

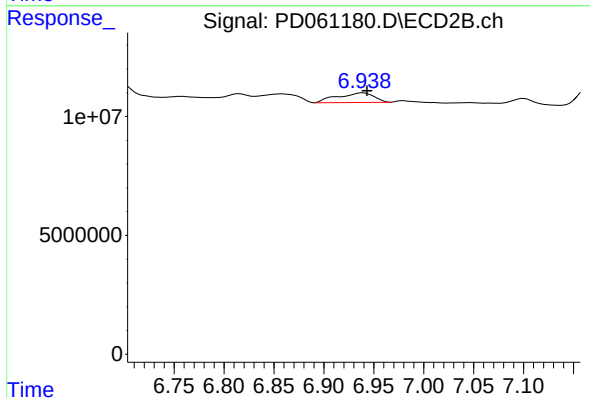
R.T.: 6.699 min
Delta R.T.: -0.037 min
Response: 5187297
Conc: 0.70 ng/ml



#15 Endosulfan II

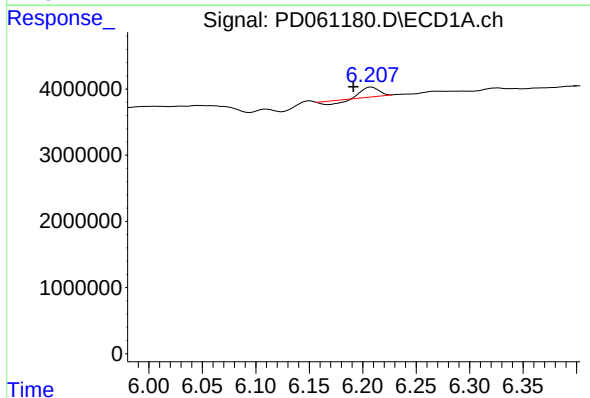
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



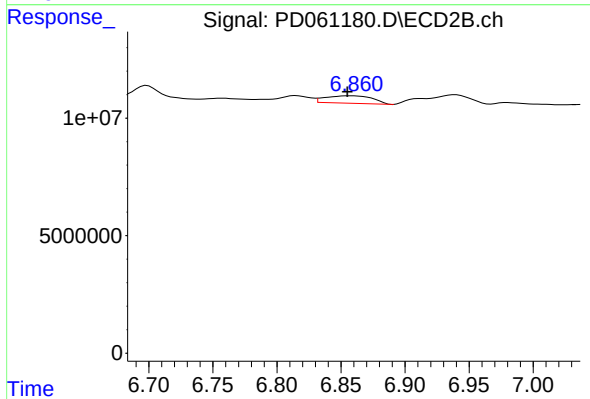
#15 Endosulfan II

R.T.: 6.939 min
Delta R.T.: -0.004 min
Response: 10172447
Conc: 1.41 ng/ml



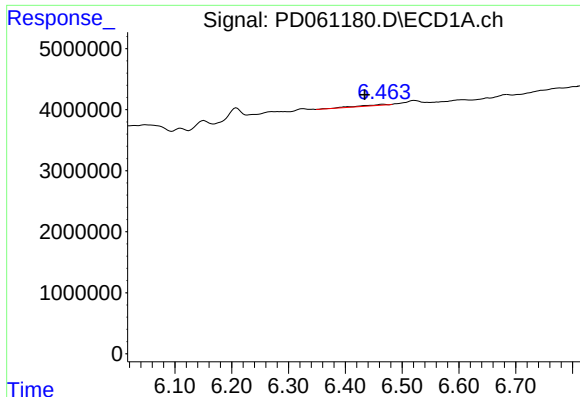
#16 4,4'-DDD

R.T.: 6.208 min
Delta R.T.: 0.017 min
Response: 1012000
Conc: 0.86 ng/ml



#16 4,4'-DDD

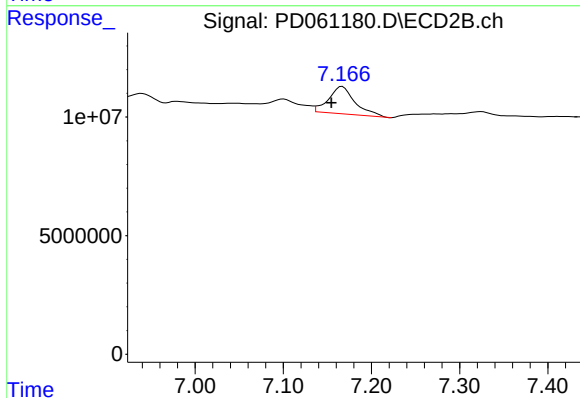
R.T.: 6.859 min
Delta R.T.: 0.003 min
Response: 8123425
Conc: 1.14 ng/ml



#17 4,4'-DDT

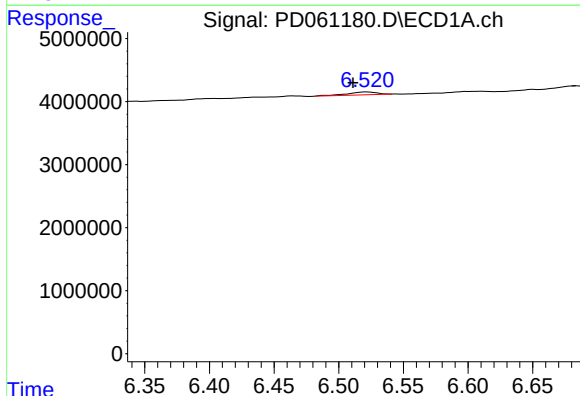
R.T.: 6.466 min
Delta R.T.: 0.031 min
Response: 682229
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



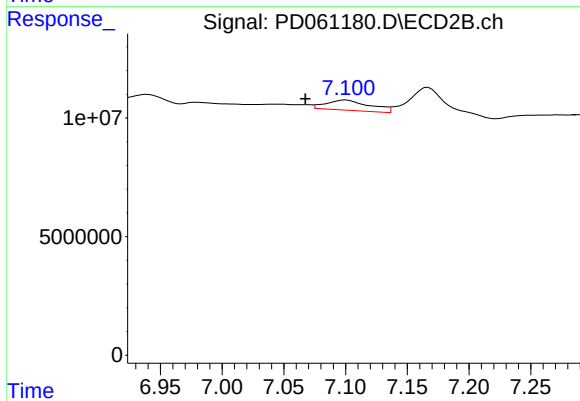
#17 4,4'-DDT

R.T.: 7.167 min
Delta R.T.: 0.012 min
Response: 24065750
Conc: 3.31 ng/ml



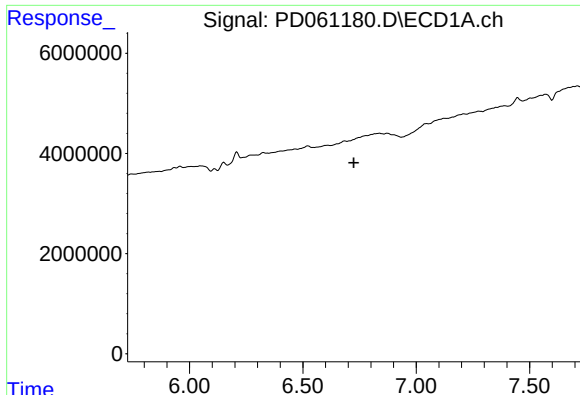
#18 Endrin aldehyde

R.T.: 6.522 min
Delta R.T.: 0.010 min
Response: 715223
Conc: 0.74 ng/ml



#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: 0.033 min
Response: 10563403
Conc: 1.78 ng/ml



#19 Endosulfan Sulfate

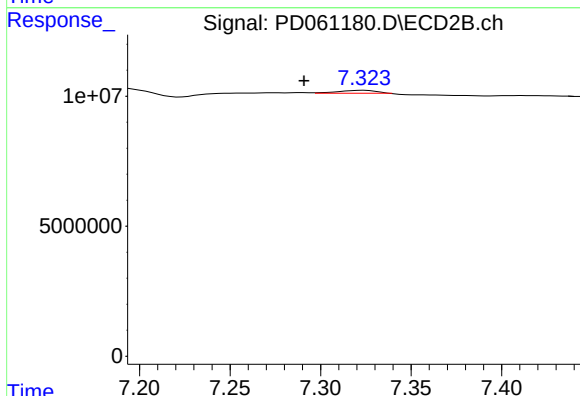
R.T.: 0.000 min

Exp R.T.: 6.725 min

Response: 0

Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



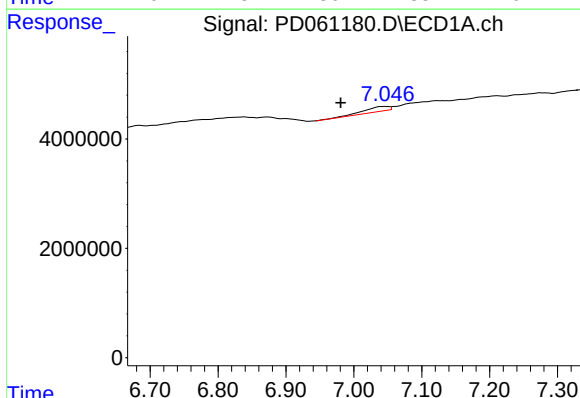
#19 Endosulfan Sulfate

R.T.: 7.324 min

Delta R.T.: 0.033 min

Response: 1641455

Conc: 0.23 ng/ml



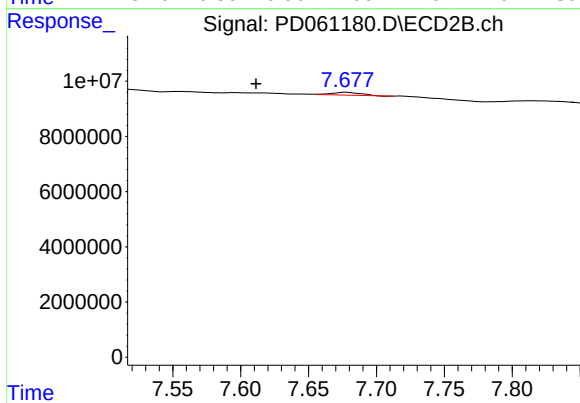
#20 Methoxychlor

R.T.: 7.047 min

Delta R.T.: 0.066 min

Response: 2240651

Conc: 3.59 ng/ml



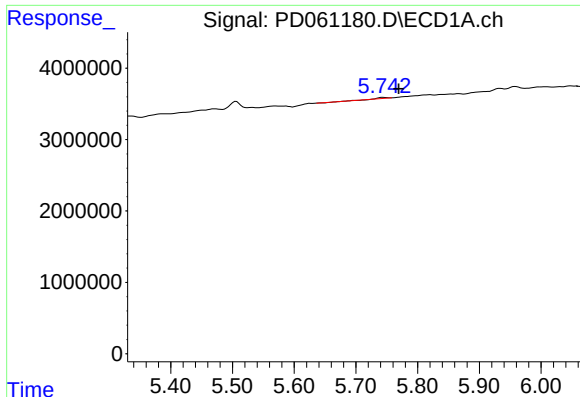
#20 Methoxychlor

R.T.: 7.678 min

Delta R.T.: 0.067 min

Response: 1368272

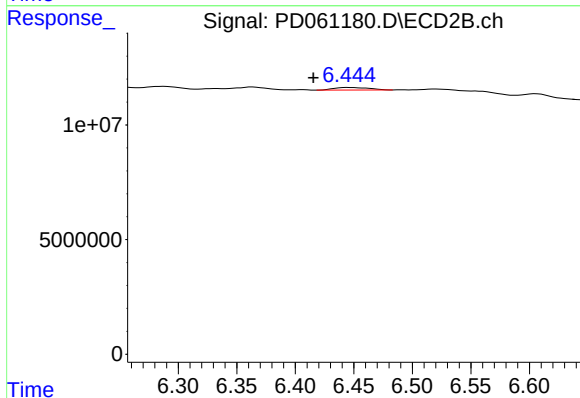
Conc: 0.41 ng/ml



#22 Toxaphene-1

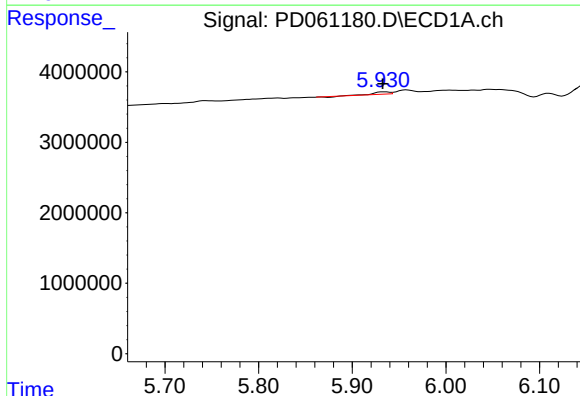
R.T.: 5.744 min
Delta R.T.: -0.026 min
Response: 48714
Conc: 4.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



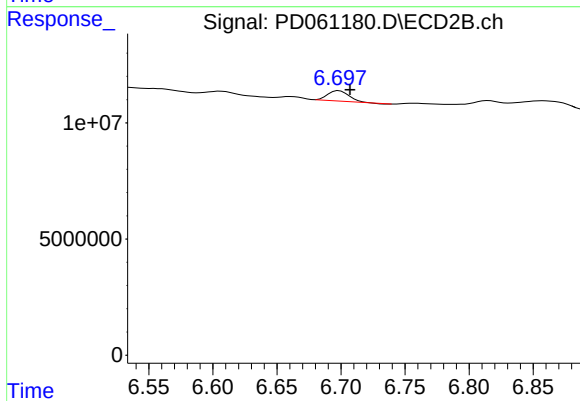
#22 Toxaphene-1

R.T.: 6.445 min
Delta R.T.: 0.030 min
Response: 2321088
Conc: 42.59 ng/ml



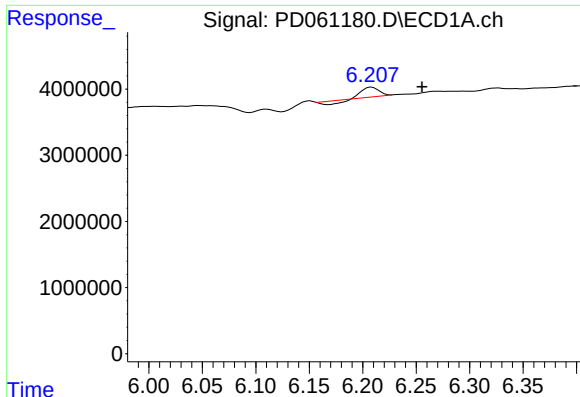
#23 Toxaphene-2

R.T.: 5.934 min
Delta R.T.: 0.001 min
Response: 280763
Conc: 22.69 ng/ml



#23 Toxaphene-2

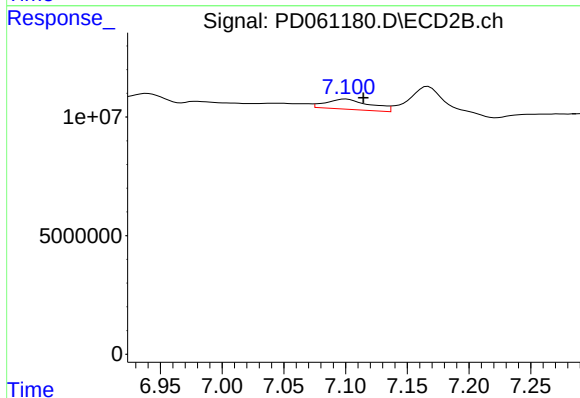
R.T.: 6.699 min
Delta R.T.: -0.008 min
Response: 5187297
Conc: 78.88 ng/ml



#24 Toxaphene-3

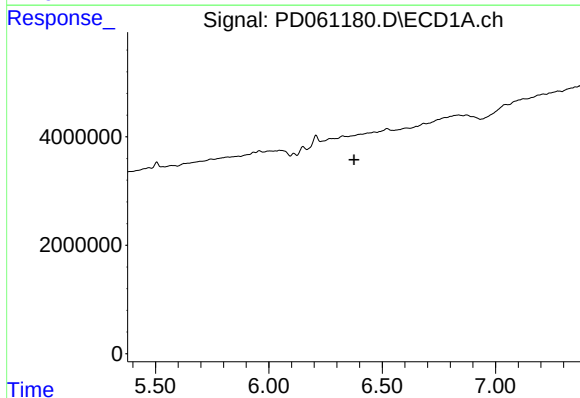
R.T.: 6.208 min
Delta R.T.: -0.047 min
Response: 1012000
Conc: 73.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



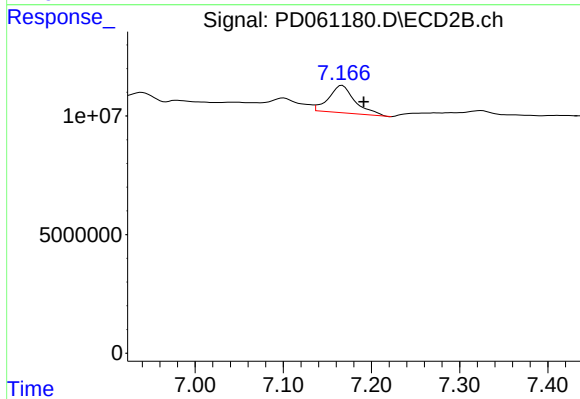
#24 Toxaphene-3

R.T.: 7.100 min
Delta R.T.: -0.014 min
Response: 10563403
Conc: 110.26 ng/ml



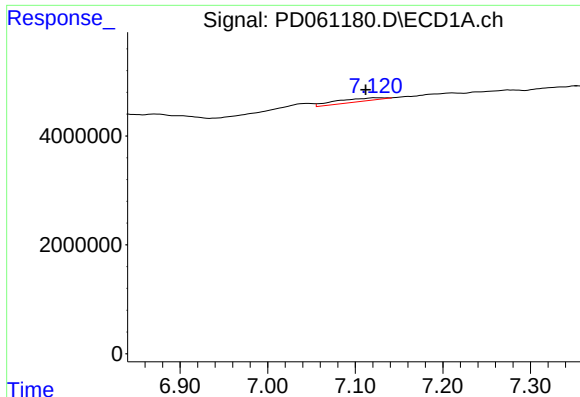
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.376 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

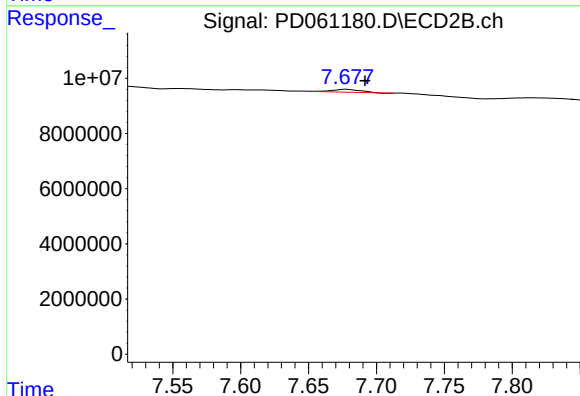
R.T.: 7.167 min
Delta R.T.: -0.024 min
Response: 24065750
Conc: 91.91 ng/ml



#26 Toxaphene-5

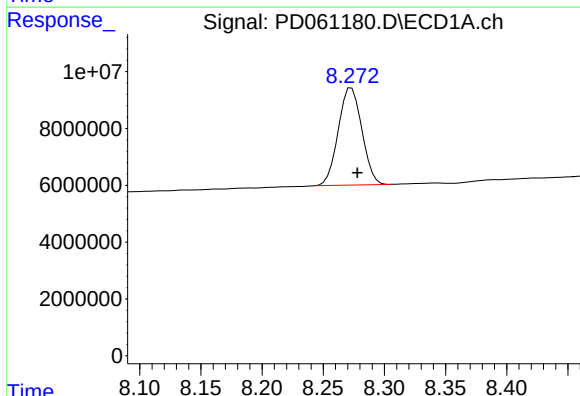
R.T.: 7.123 min
Delta R.T.: 0.011 min
Response: 2261446
Conc: 65.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



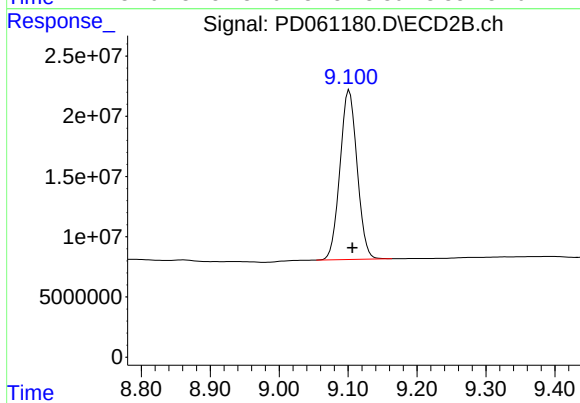
#26 Toxaphene-5

R.T.: 7.678 min
Delta R.T.: -0.014 min
Response: 1368272
Conc: 11.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.273 min
Delta R.T.: -0.005 min
Response: 46019752
Conc: 36.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: -0.004 min
Response: 243355052
Conc: 35.84 ng/ml