

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040622\
 Data File : PD068986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2022 16:29
 Operator : AR\AJ
 Sample : N2182-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 05:04:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031322CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 07:24:04 2022
 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

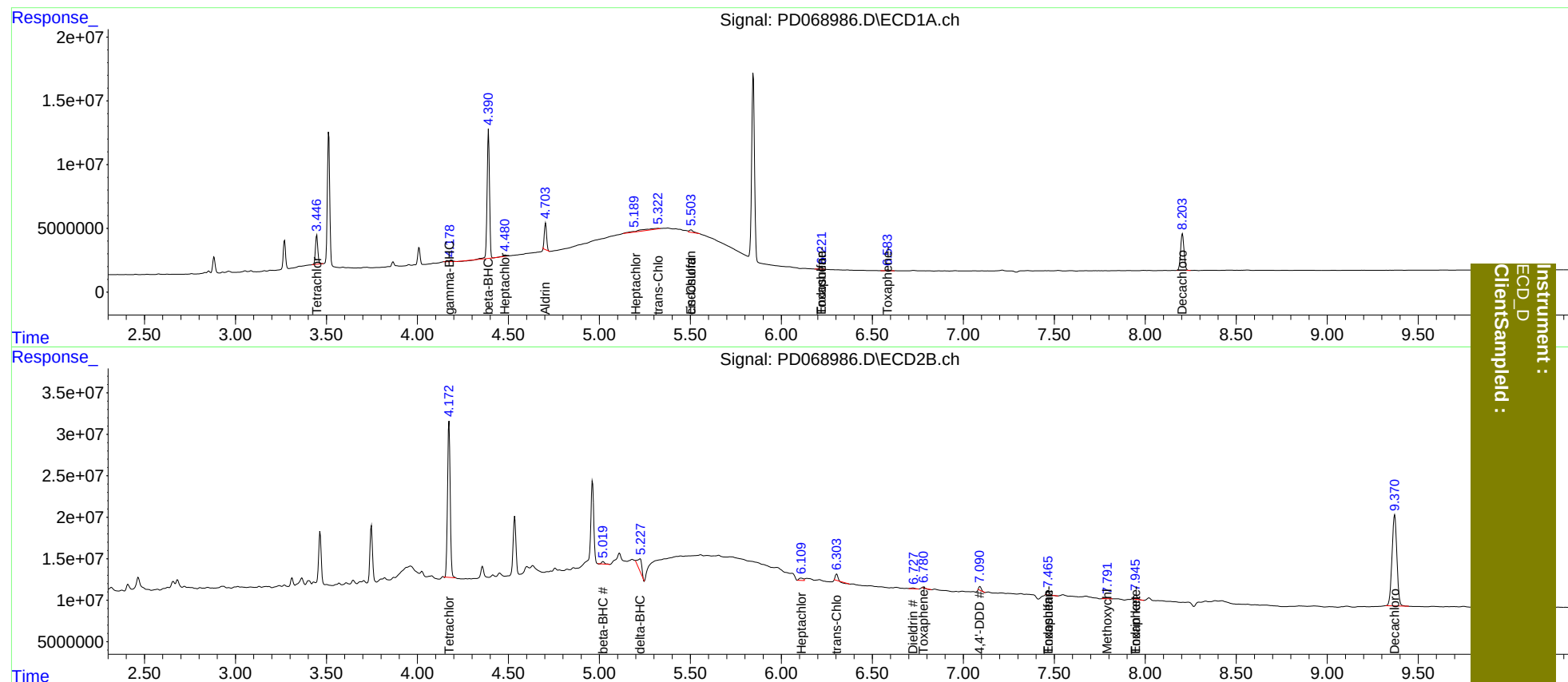
System Monitoring Compounds							
1)	SA Tetrachlo...	3.447	4.174	20851936	192.0E6	15.312	17.544
27)	SA Decachlor...	8.204	9.371	37672432	204.5E6	27.092	32.425
Target Compounds							
3)	MA gamma-BHC...	4.180	4.859	1572898	809811	0.867	<MDL #
4)	MA Heptachlor	4.483	0.000	1158784	0	0.647	N.D. #
5)	MB Aldrin	4.705	5.657f	17959242	302994	10.211	<MDL #
6)	B beta-BHC	4.391f	5.020	91855546	3289558	110.230	0.515 #
7)	B delta-BHC	0.000	5.224f	0	24105816	N.D.	1.703
8)	B Heptachlo...	5.190	6.110	1513957	4634955	0.932	0.385 #
9)	A Endosulfan I	5.503	0.000	2832861	0	1.840	N.D. #
10)	B trans-Chl...	5.322f	6.304	5694124	5855771	3.412	0.492 #
11)	B cis-Chlor...	5.503f	0.000	2832861	0	1.726	N.D. #
13)	MA Dieldrin	0.000	6.725	0	1453321	N.D.	0.131
14)	MA Endrin	0.000	6.996f	0	267024	N.D.	<MDL
15)	B Endosulfa...	6.222f	7.138	1528342	452640	1.054	<MDL #
16)	A 4,4'-DDD	0.000	7.091f	0	4136009	N.D.	0.493
19)	B Endosulfa...	0.000	7.467	0	4845986	N.D.	0.592
20)	A Methoxychlor	0.000	7.792	0	1630063	N.D.	0.465
21)	B Endrin ke...	0.000	7.946	0	6630766	N.D.	0.777
23)	Toxaphene-2	6.222	6.781	1528342	481780	142.512	4.785 #
25)	Toxaphene-4	6.585	7.467	977169	4845986	35.124	36.272
26)	Toxaphene-5	0.000	7.946f	0	6630766	N.D.	75.673

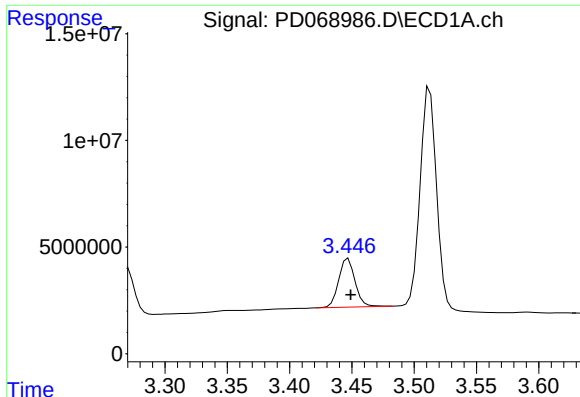
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 06 Apr 2022 16:29
Operator : AR\AJ
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ALS Vial : 23 Sample Multiplier: 1

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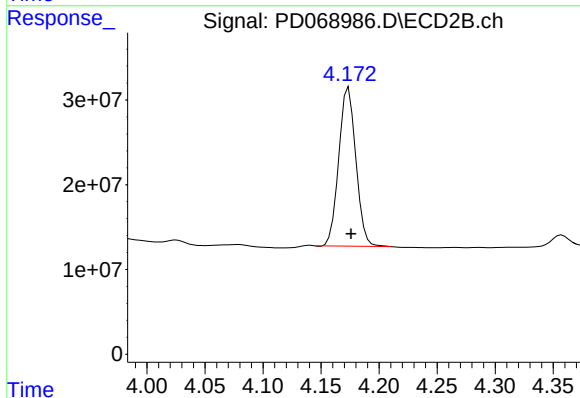




#1 Tetrachloro-m-xylene

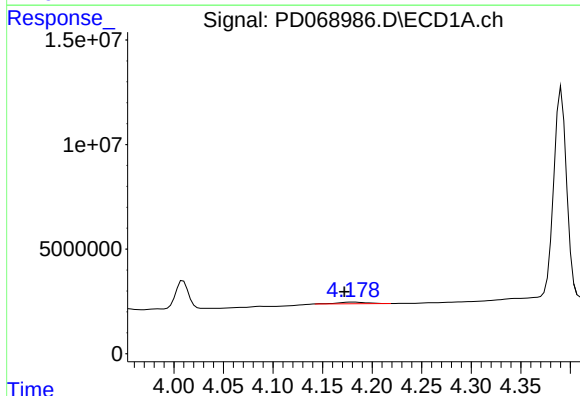
R.T.: 3.447 min
Delta R.T.: -0.002 min
Response: 20851936
Conc: 15.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



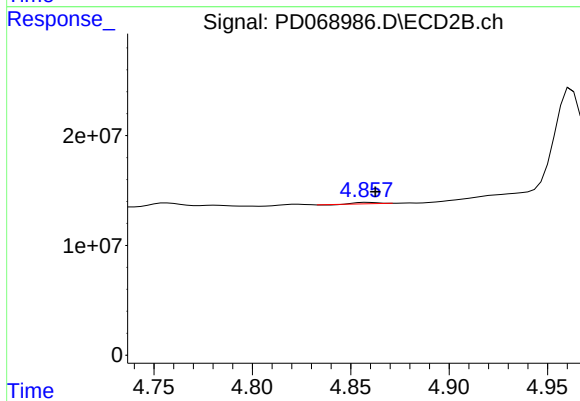
#1 Tetrachloro-m-xylene

R.T.: 4.174 min
Delta R.T.: -0.002 min
Response: 192024396
Conc: 17.54 ng/ml



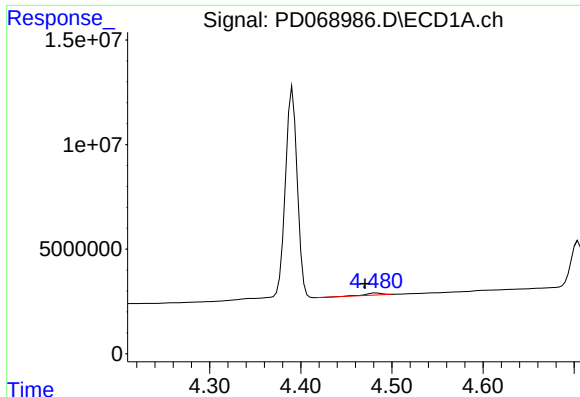
#3 gamma-BHC (Lindane)

R.T.: 4.180 min
Delta R.T.: 0.008 min
Response: 1572898
Conc: 0.87 ng/ml



#3 gamma-BHC (Lindane)

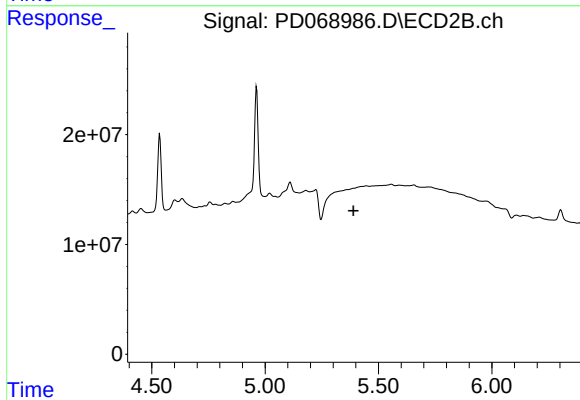
R.T.: 4.859 min
Delta R.T.: -0.004 min
Response: 809811
Conc: N.D.



#4 Heptachlor

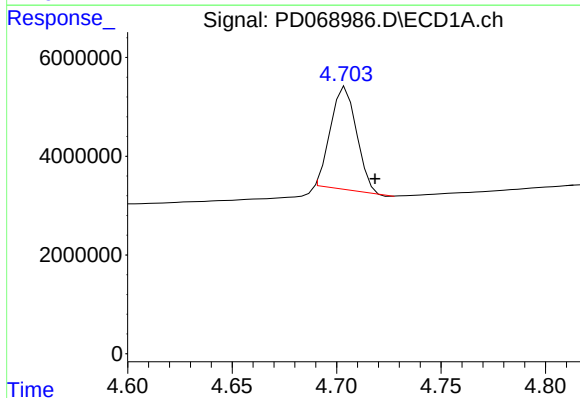
R.T.: 4.483 min
Delta R.T.: 0.012 min
Response: 1158784
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



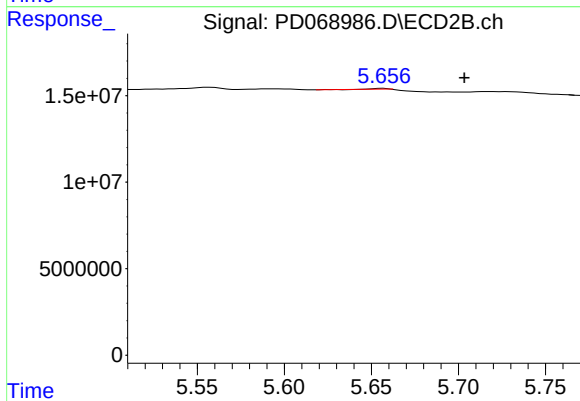
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.390 min
Response: 0
Conc: N.D.



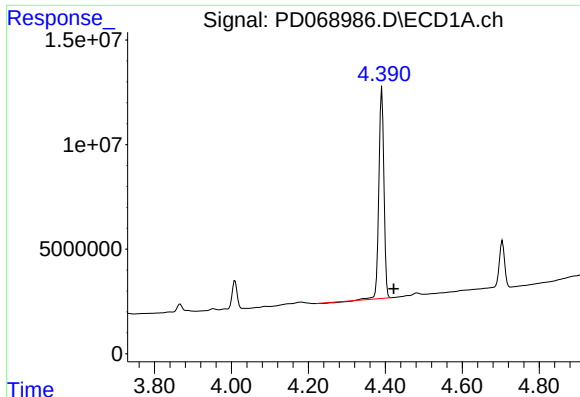
#5 Aldrin

R.T.: 4.705 min
Delta R.T.: -0.014 min
Response: 17959242
Conc: 10.21 ng/ml



#5 Aldrin

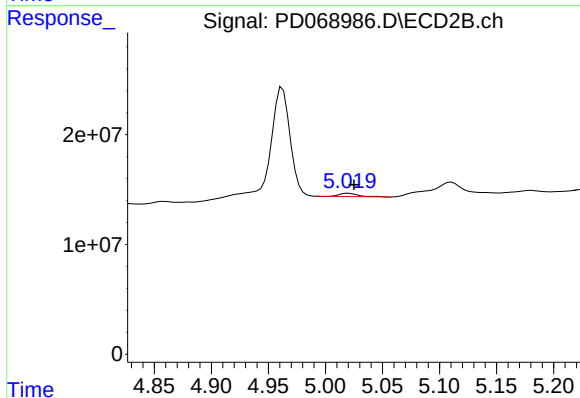
R.T.: 5.657 min
Delta R.T.: -0.047 min
Response: 302994
Conc: N.D.



#6 beta-BHC

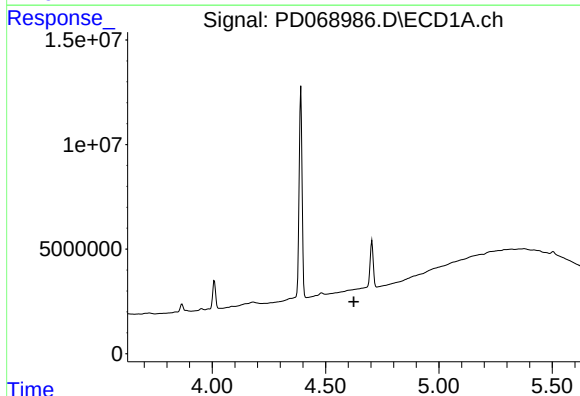
R.T.: 4.391 min
Delta R.T.: -0.031 min
Response: 91855546
Conc: 110.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



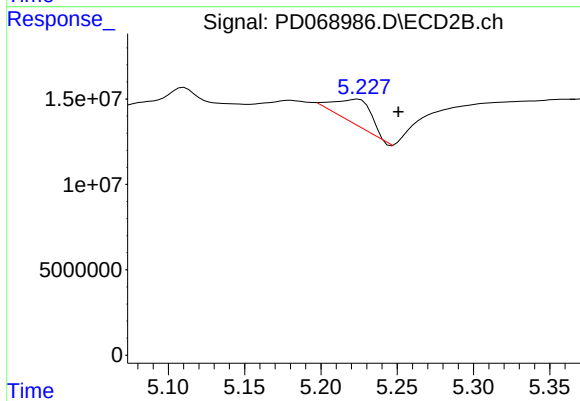
#6 beta-BHC

R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 3289558
Conc: 0.52 ng/ml



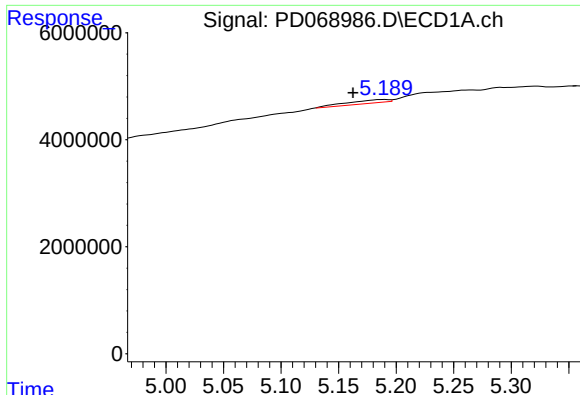
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.625 min
Response: 0
Conc: N.D.



#7 delta-BHC

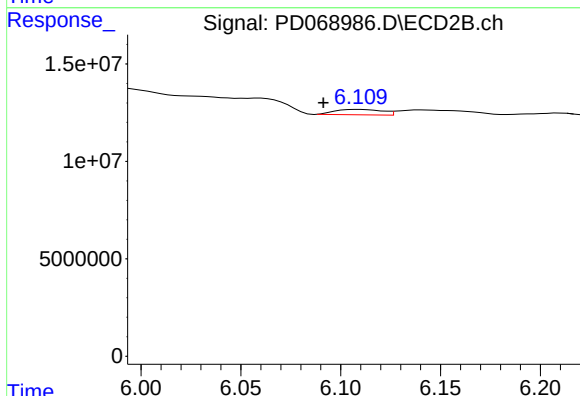
R.T.: 5.224 min
Delta R.T.: -0.027 min
Response: 24105816
Conc: 1.70 ng/ml



#8 Heptachlor epoxide

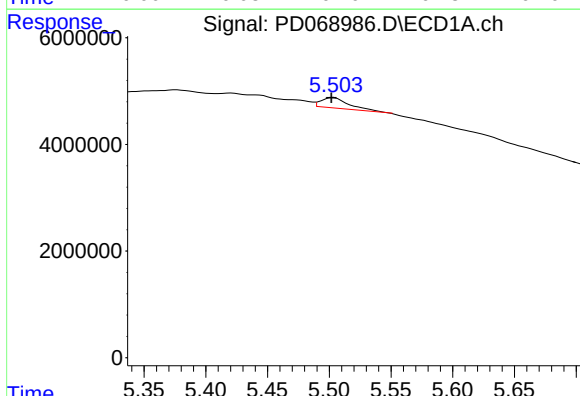
R.T.: 5.190 min
Delta R.T.: 0.028 min
Response: 1513957
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



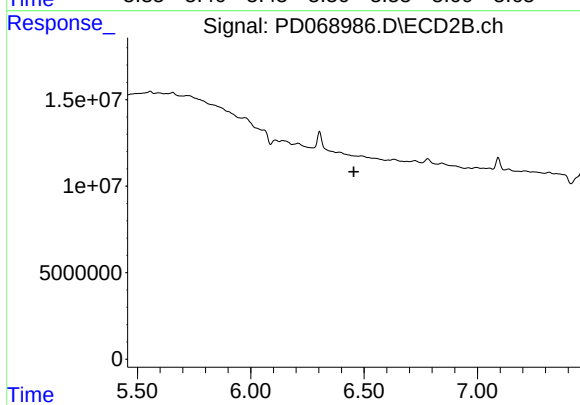
#8 Heptachlor epoxide

R.T.: 6.110 min
Delta R.T.: 0.018 min
Response: 4634955
Conc: 0.38 ng/ml



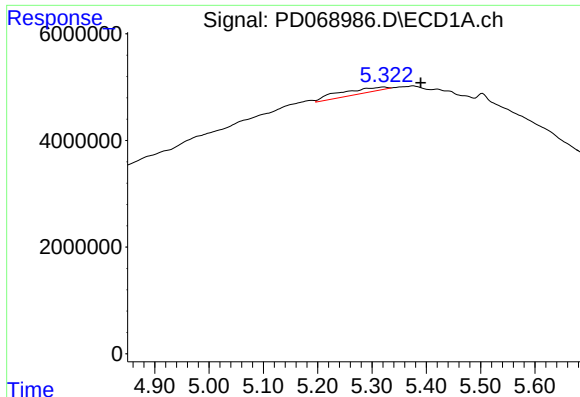
#9 Endosulfan I

R.T.: 5.503 min
Delta R.T.: 0.002 min
Response: 2832861
Conc: 1.84 ng/ml



#9 Endosulfan I

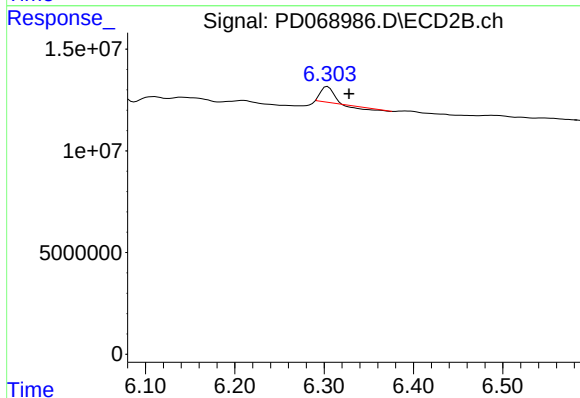
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

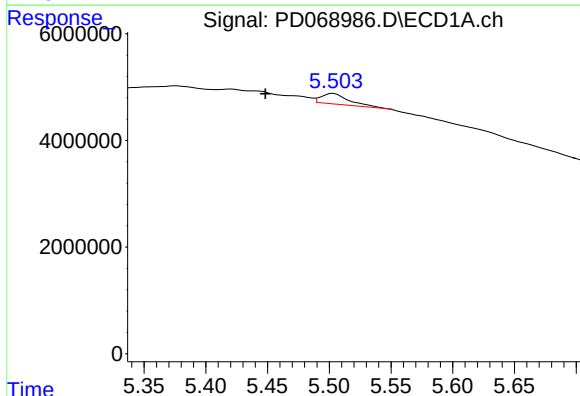
R.T.: 5.322 min
Delta R.T.: -0.067 min
Response: 5694124
Conc: 3.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



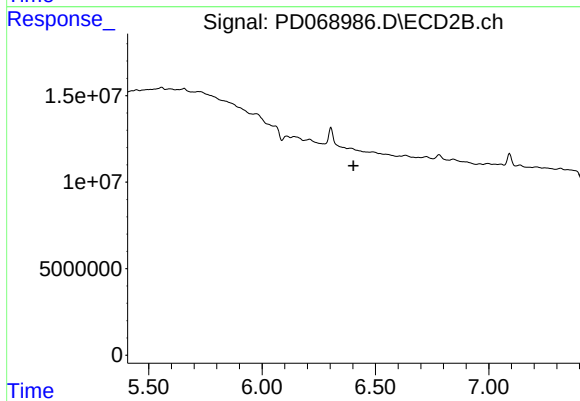
#10 trans-Chlordane

R.T.: 6.304 min
Delta R.T.: -0.024 min
Response: 5855771
Conc: 0.49 ng/ml



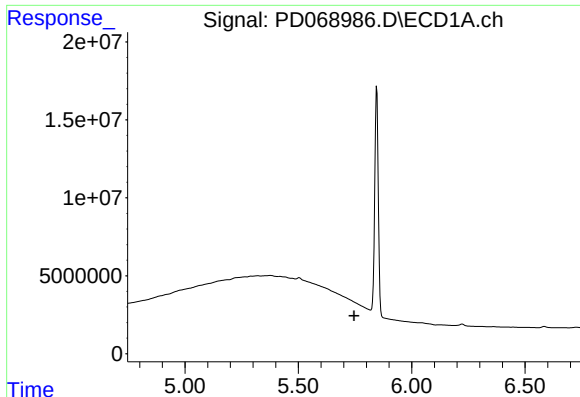
#11 cis-Chlordane

R.T.: 5.503 min
Delta R.T.: 0.055 min
Response: 2832861
Conc: 1.73 ng/ml



#11 cis-Chlordane

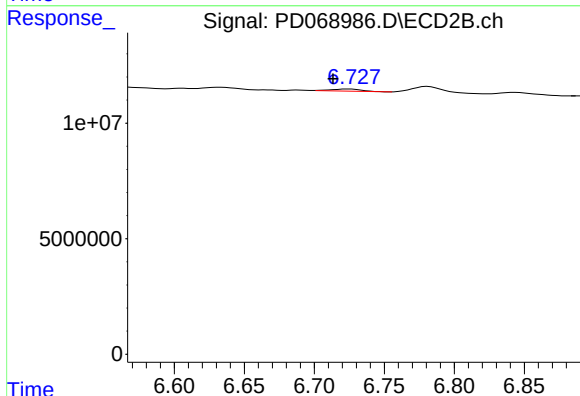
R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



#13 Dieldrin

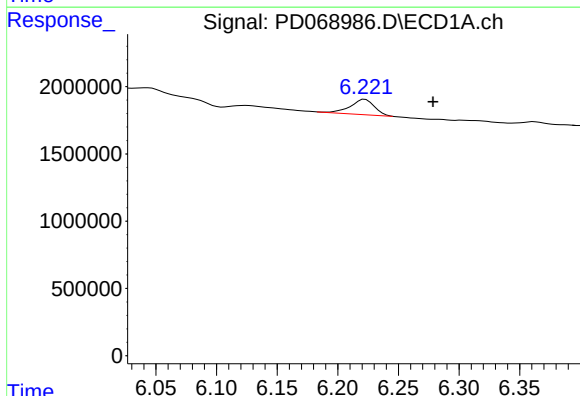
R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



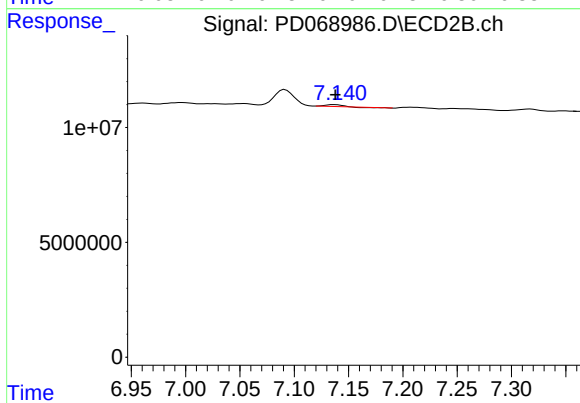
#13 Dieldrin

R.T.: 6.725 min
Delta R.T.: 0.012 min
Response: 1453321
Conc: 0.13 ng/ml



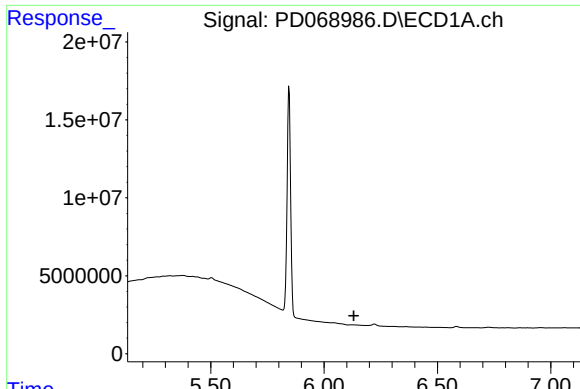
#15 Endosulfan II

R.T.: 6.222 min
Delta R.T.: -0.056 min
Response: 1528342
Conc: 1.05 ng/ml



#15 Endosulfan II

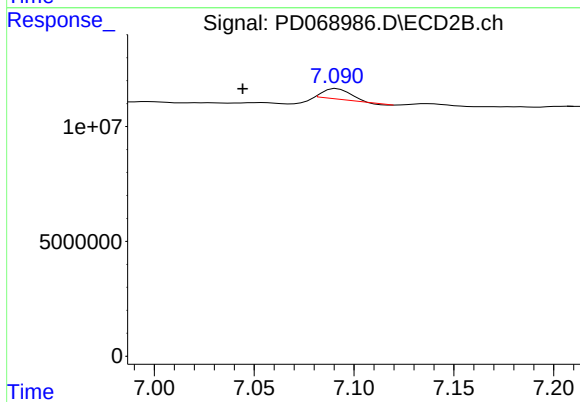
R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 452640
Conc: N.D.



#16 4,4'-DDD

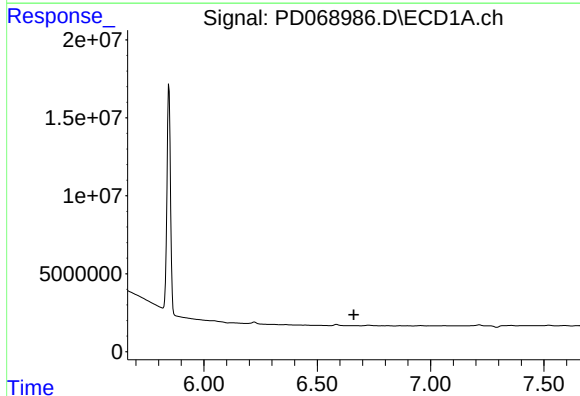
R.T.: 0.000 min
Exp R.T.: 6.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



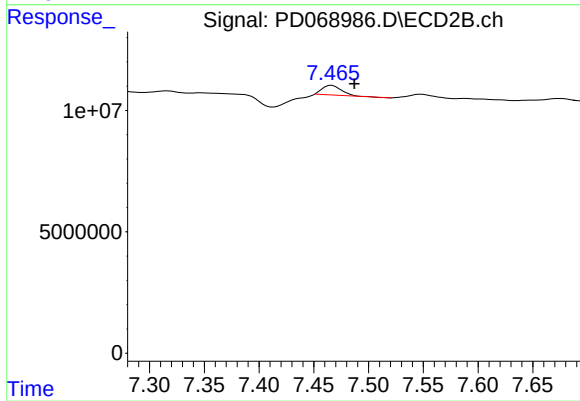
#16 4,4'-DDD

R.T.: 7.091 min
Delta R.T.: 0.047 min
Response: 4136009
Conc: 0.49 ng/ml



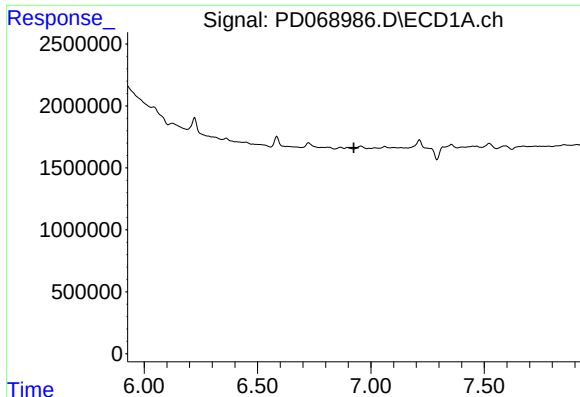
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.661 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

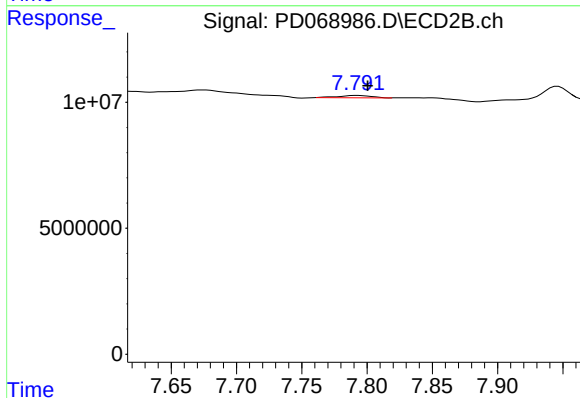
R.T.: 7.467 min
Delta R.T.: -0.021 min
Response: 4845986
Conc: 0.59 ng/ml



#20 Methoxychlor

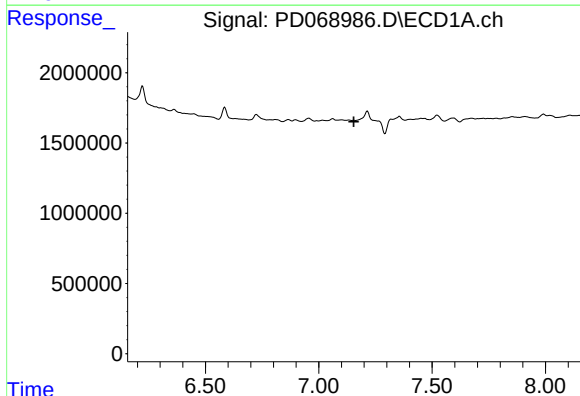
R.T.: 0.000 min
Exp R.T.: 6.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



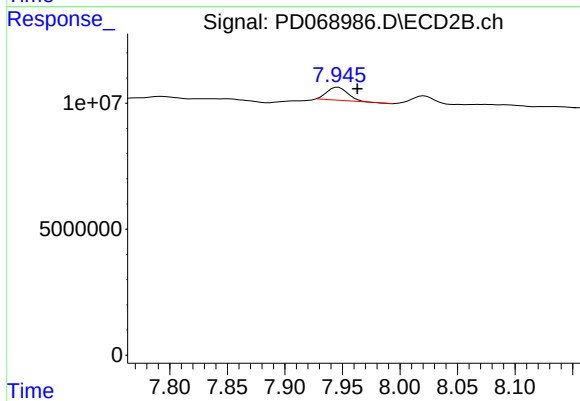
#20 Methoxychlor

R.T.: 7.792 min
Delta R.T.: -0.008 min
Response: 1630063
Conc: 0.47 ng/ml



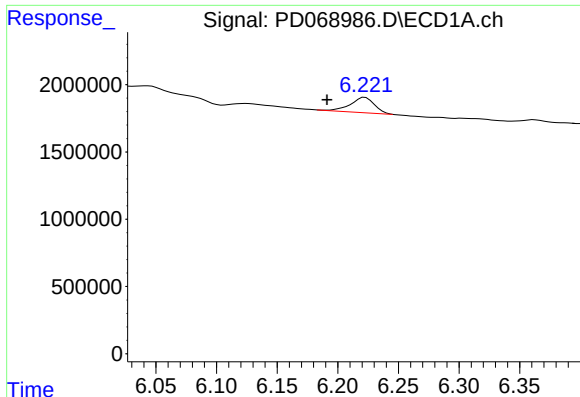
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.



#21 Endrin ketone

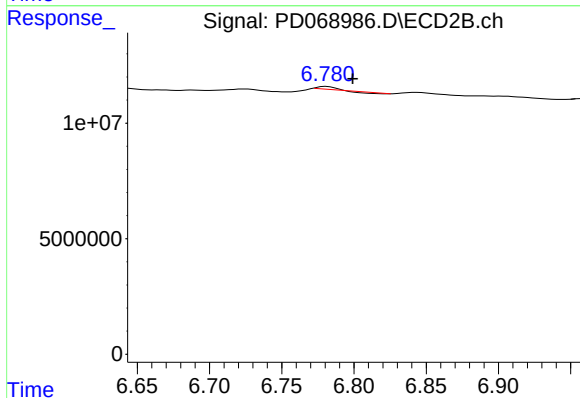
R.T.: 7.946 min
Delta R.T.: -0.017 min
Response: 6630766
Conc: 0.78 ng/ml



#23 Toxaphene-2

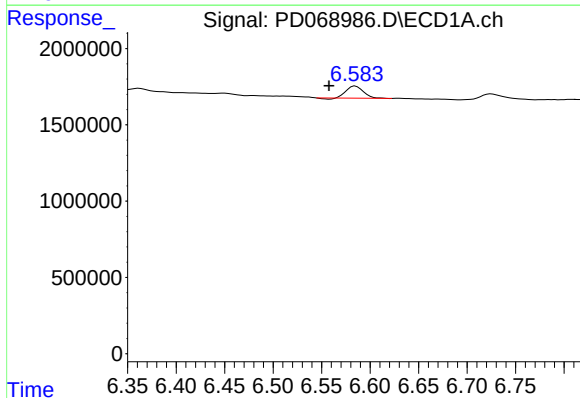
R.T.: 6.222 min
Delta R.T.: 0.031 min
Response: 1528342
Conc: 142.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



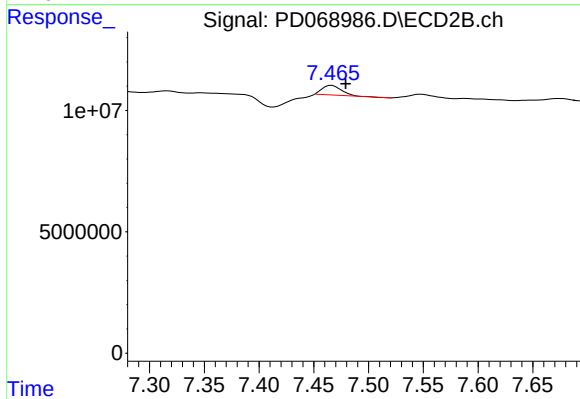
#23 Toxaphene-2

R.T.: 6.781 min
Delta R.T.: -0.018 min
Response: 481780
Conc: 4.79 ng/ml



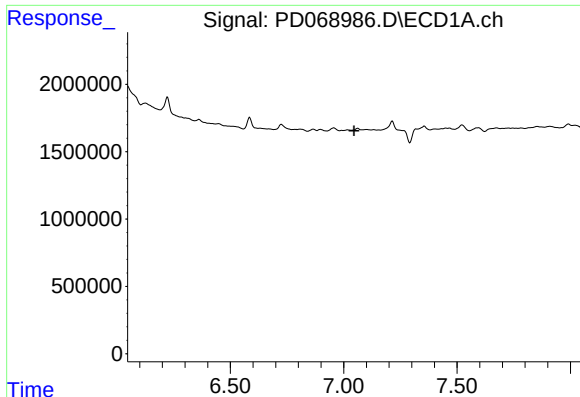
#25 Toxaphene-4

R.T.: 6.585 min
Delta R.T.: 0.027 min
Response: 977169
Conc: 35.12 ng/ml



#25 Toxaphene-4

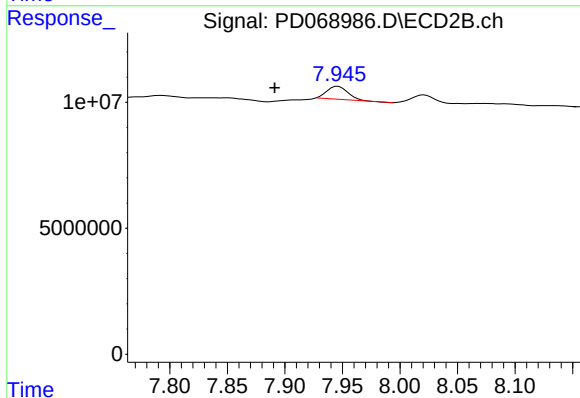
R.T.: 7.467 min
Delta R.T.: -0.013 min
Response: 4845986
Conc: 36.27 ng/ml



#26 Toxaphene-5

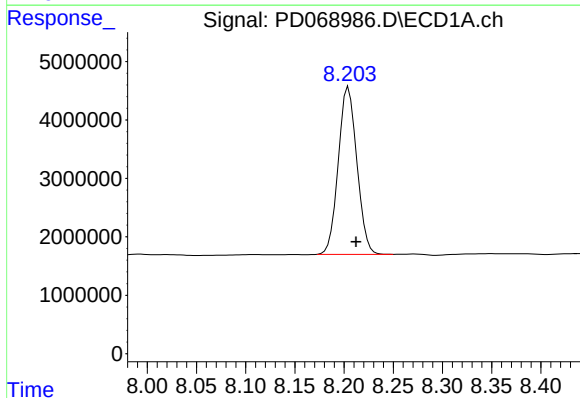
R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



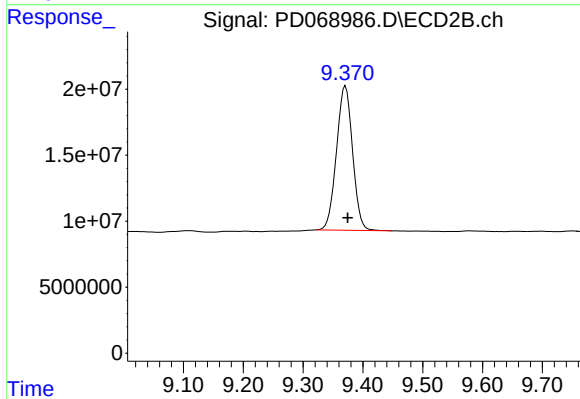
#26 Toxaphene-5

R.T.: 7.946 min
Delta R.T.: 0.055 min
Response: 6630766
Conc: 75.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.008 min
Response: 37672432
Conc: 27.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.004 min
Response: 204511402
Conc: 32.43 ng/ml