

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102121\
 Data File : PD066485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2021 16:35
 Operator : AJ\MA
 Sample : M4215-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 02:24:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 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

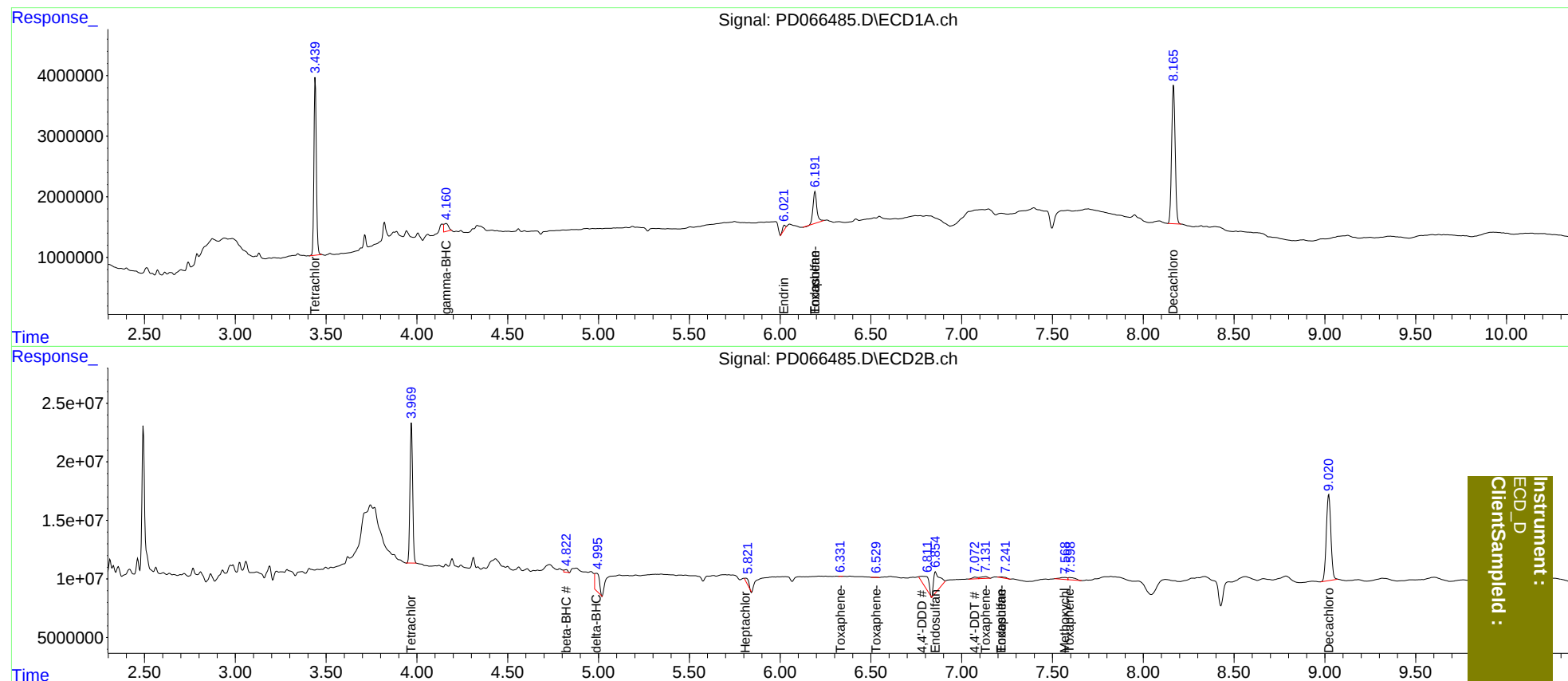
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	27173557	122.5E6	13.308	13.749
27)	SA Decachlor...	8.167	9.021	30896643	128.9E6	22.725	27.134
Target Compounds							
3)	MA gamma-BHC...	4.162	4.643	2332856	-356648	0.756	N.D. #
5)	MB Aldrin	0.000	5.454	0	87610	N.D.	<MDL
6)	B beta-BHC	0.000	4.823	0	3045473	N.D.	0.585
7)	B delta-BHC	0.000	4.989f	0	27589160	N.D.	2.851
8)	B Heptachlo...	0.000	5.811	0	6301500	N.D.	0.785
9)	A Endosulfan I	0.000	6.182	0	275632	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.146	0	58962	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.310	0	229843	N.D.	<MDL
13)	MA Dieldrin	0.000	6.451	0	465555	N.D.	<MDL
14)	MA Endrin	6.024f	6.679	692870	-170525	0.291	N.D. #
15)	B Endosulfa...	6.192f	6.856	7570977	38117437	3.371	5.349 #
16)	A 4,4'-DDD	0.000	6.783	0	28008503	N.D.	4.198
17)	MA 4,4'-DDT	0.000	7.073	0	2878637	N.D.	0.439
18)	B Endrin al...	0.000	7.002	0	47757	N.D.	<MDL
19)	B Endosulfa...	0.000	7.218	0	2039620	N.D.	0.309
20)	A Methoxychlor	0.000	7.569	0	4813956	N.D.	1.482
21)	B Endrin ke...	0.000	7.689	0	214226	N.D.	<MDL
22)	Toxaphene-1	0.000	6.332	0	76447	N.D.	2.075
23)	Toxaphene-2	6.192	6.530	7570977	30992	445.836	0.493 #
24)	Toxaphene-3	0.000	7.132	0	4234590	N.D.	39.050
25)	Toxaphene-4	0.000	7.218	0	2039620	N.D.	18.718
26)	Toxaphene-5	0.000	7.595	0	5704107	N.D.	71.948

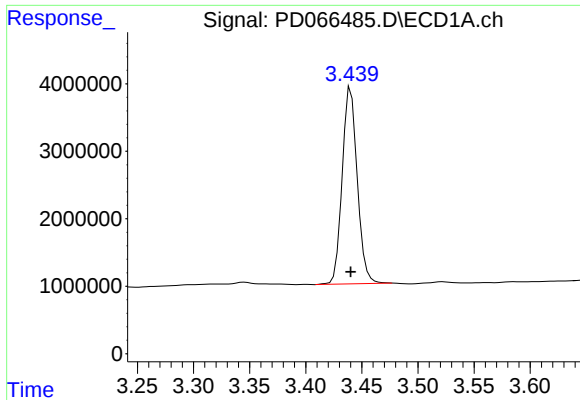
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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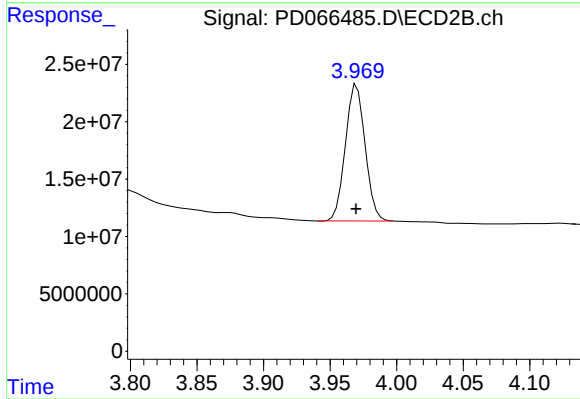




#1 Tetrachloro-m-xylene

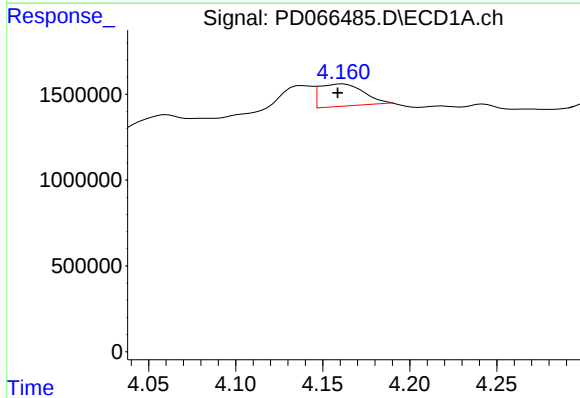
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 27173557
Conc: 13.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



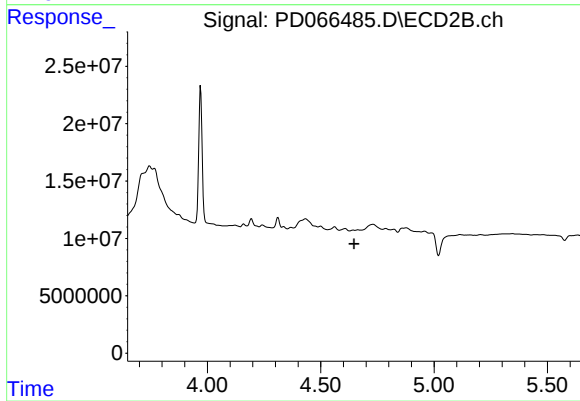
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 122527748
Conc: 13.75 ng/ml



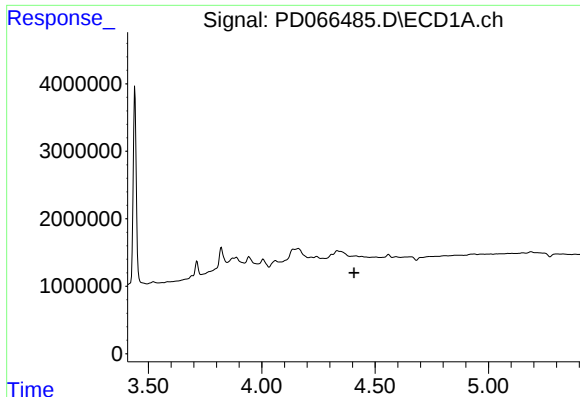
#3 gamma-BHC (Lindane)

R.T.: 4.162 min
Delta R.T.: 0.003 min
Response: 2332856
Conc: 0.76 ng/ml



#3 gamma-BHC (Lindane)

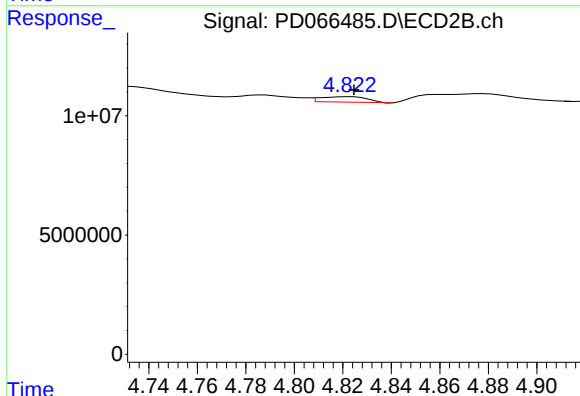
R.T.: 4.643 min
Delta R.T.: -0.004 min
Response: -356648
Conc: N.D.



#6 beta-BHC

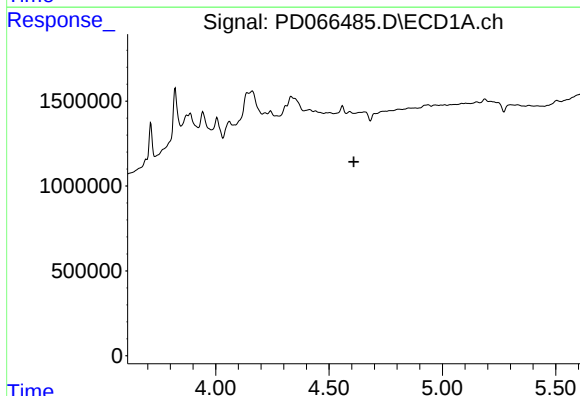
R.T.: 0.000 min
Exp R.T.: 4.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



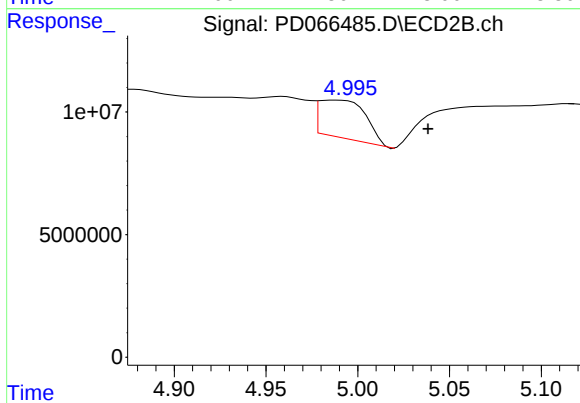
#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 3045473
Conc: 0.58 ng/ml



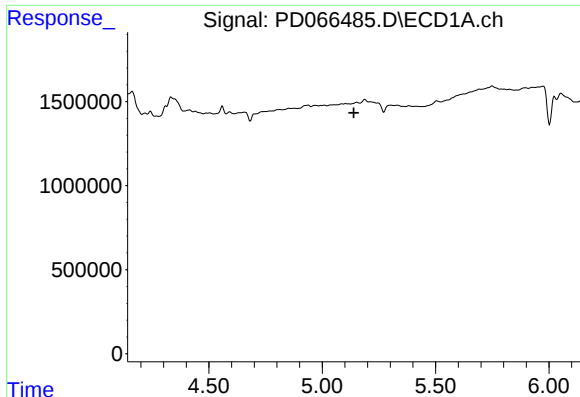
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.610 min
Response: 0
Conc: N.D.



#7 delta-BHC

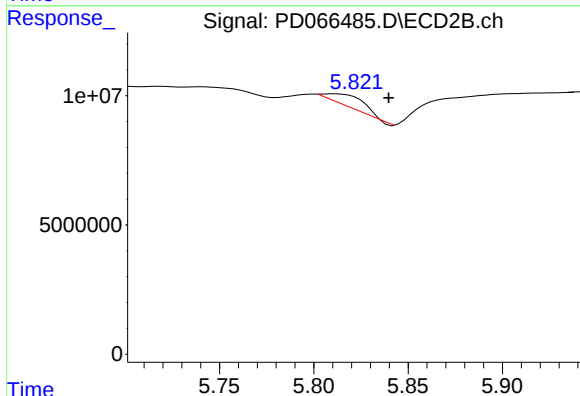
R.T.: 4.989 min
Delta R.T.: -0.050 min
Response: 27589160
Conc: 2.85 ng/ml



#8 Heptachlor epoxide

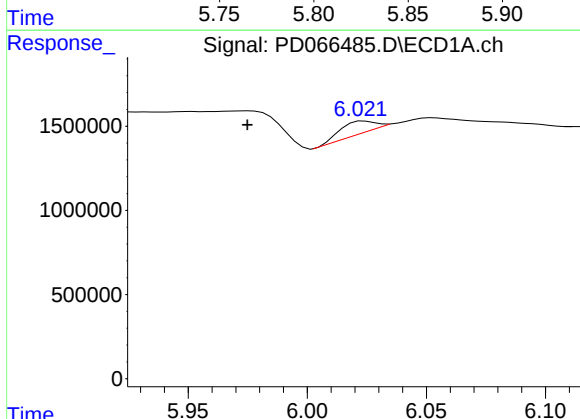
R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



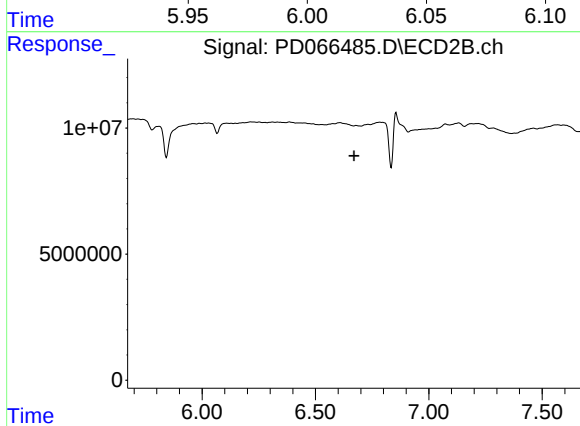
#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.029 min
Response: 6301500
Conc: 0.78 ng/ml



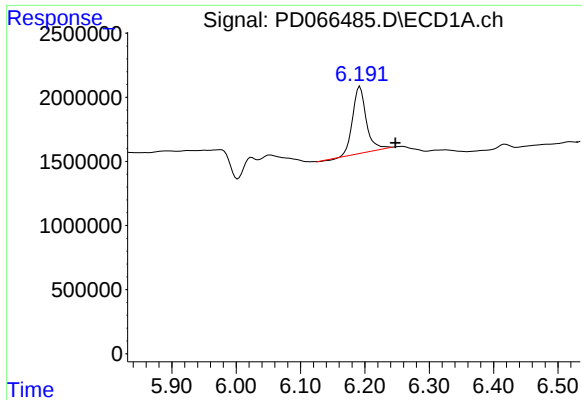
#14 Endrin

R.T.: 6.024 min
Delta R.T.: 0.049 min
Response: 692870
Conc: 0.29 ng/ml



#14 Endrin

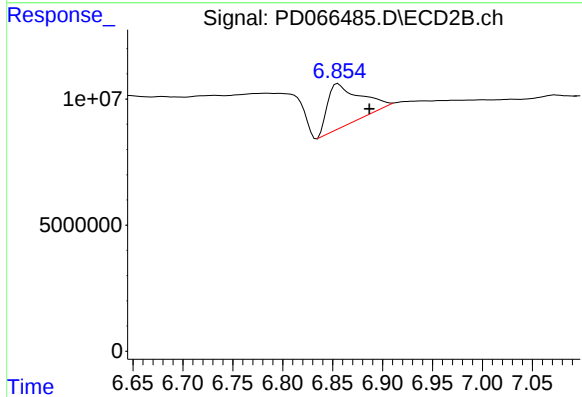
R.T.: 6.679 min
Delta R.T.: 0.008 min
Response: -170525
Conc: N.D.



#15 Endosulfan II

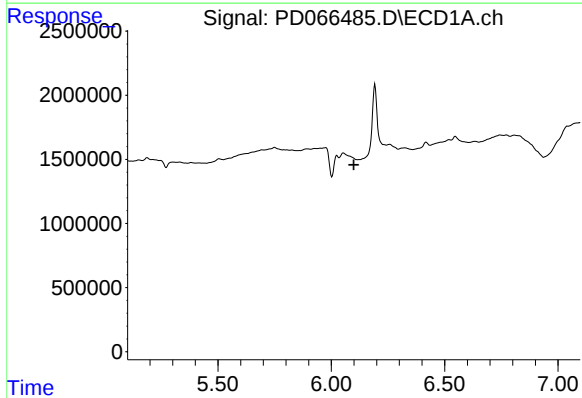
R.T.: 6.192 min
Delta R.T.: -0.055 min
Response: 7570977
Conc: 3.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



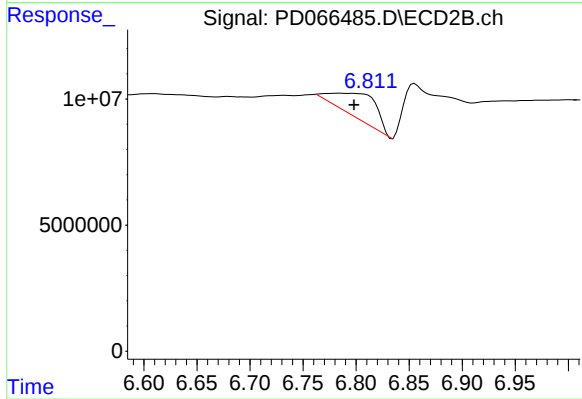
#15 Endosulfan II

R.T.: 6.856 min
Delta R.T.: -0.031 min
Response: 38117437
Conc: 5.35 ng/ml



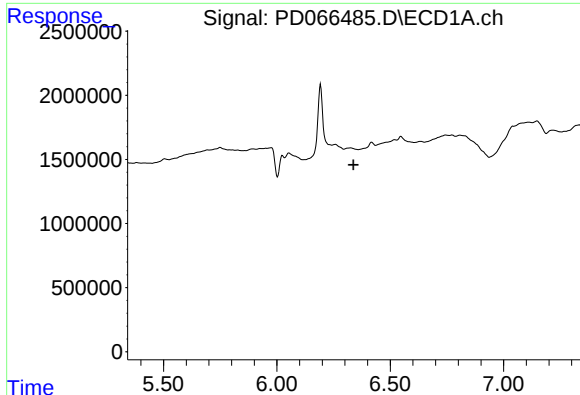
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

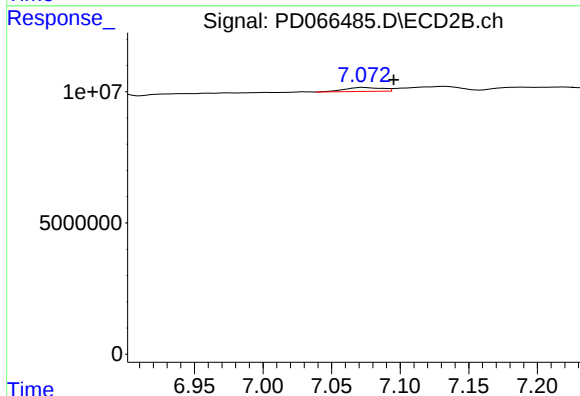
R.T.: 6.783 min
Delta R.T.: -0.016 min
Response: 28008503
Conc: 4.20 ng/ml



#17 4,4'-DDT

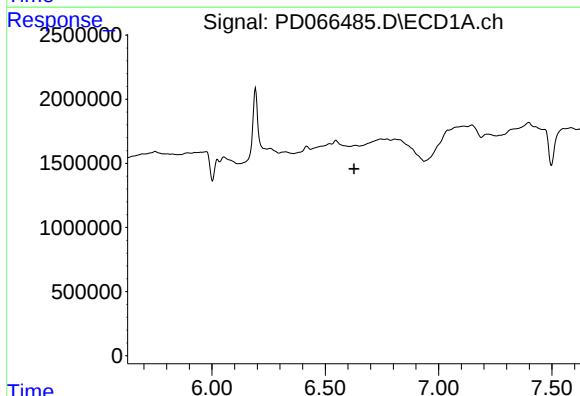
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



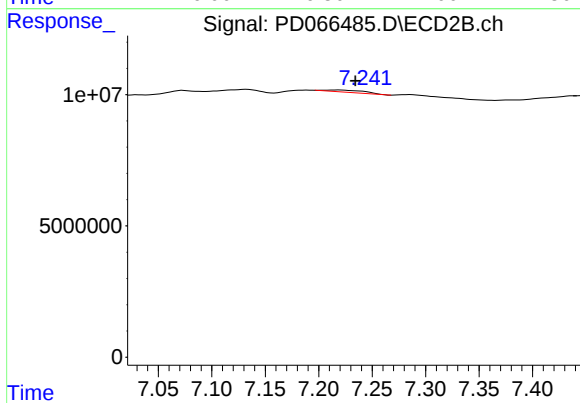
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: -0.022 min
Response: 2878637
Conc: 0.44 ng/ml



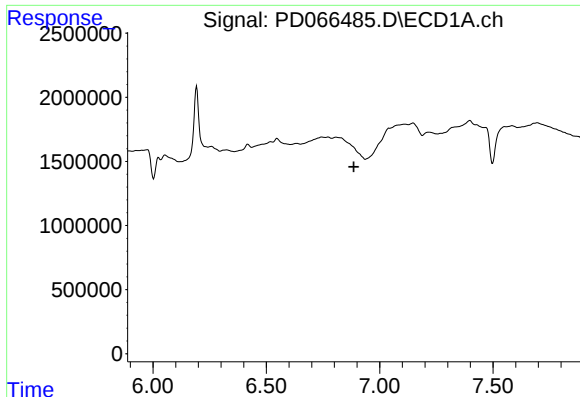
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

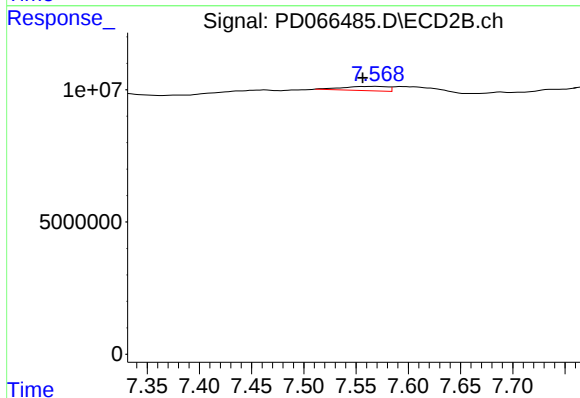
R.T.: 7.218 min
Delta R.T.: -0.016 min
Response: 2039620
Conc: 0.31 ng/ml



#20 Methoxychlor

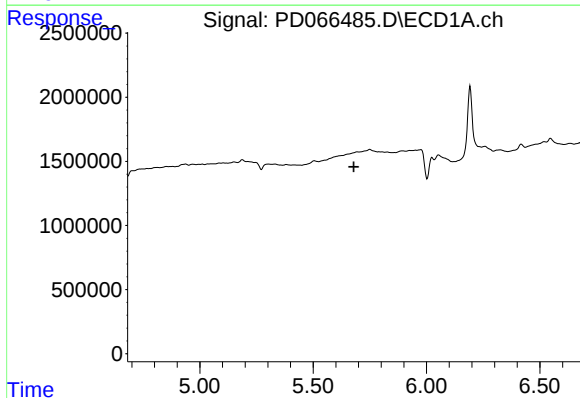
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



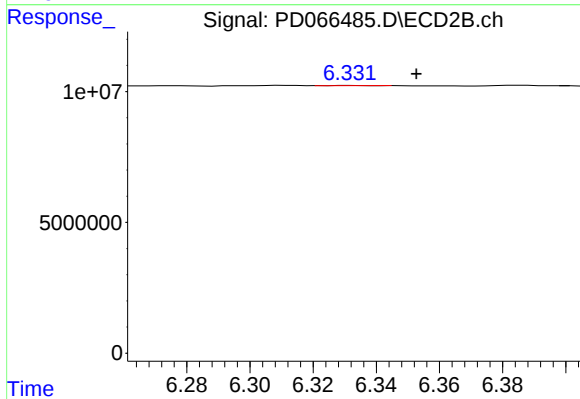
#20 Methoxychlor

R.T.: 7.569 min
Delta R.T.: 0.013 min
Response: 4813956
Conc: 1.48 ng/ml



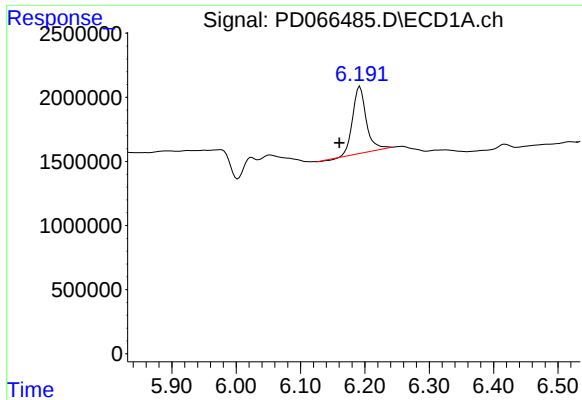
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

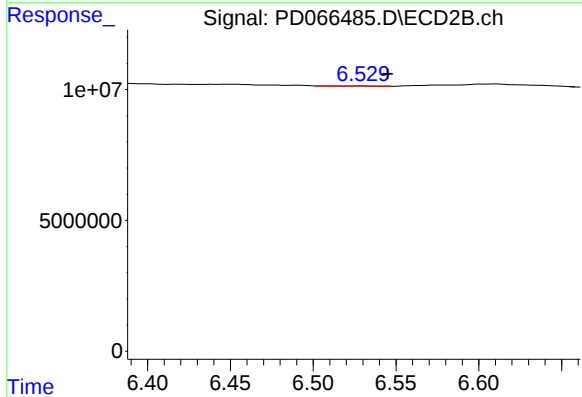
R.T.: 6.332 min
Delta R.T.: -0.021 min
Response: 76447
Conc: 2.07 ng/ml



#23 Toxaphene-2

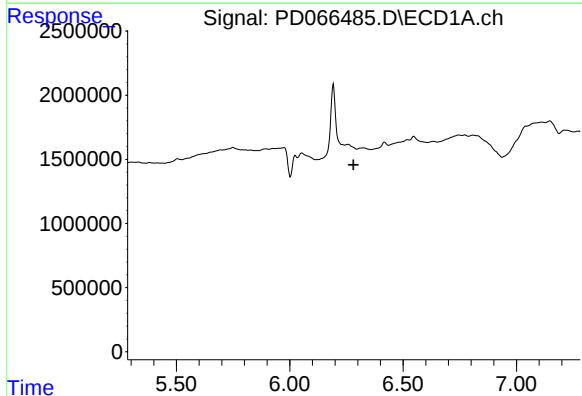
R.T.: 6.192 min
Delta R.T.: 0.032 min
Response: 7570977
Conc: 445.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



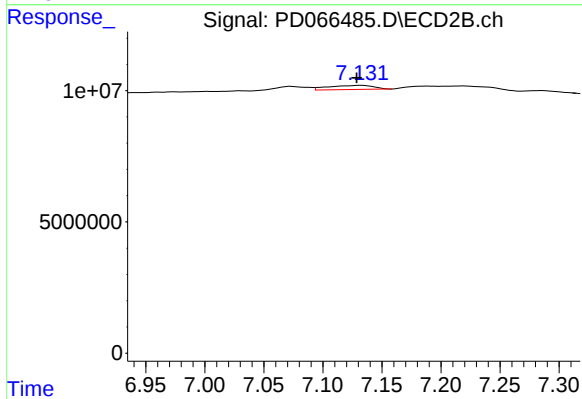
#23 Toxaphene-2

R.T.: 6.530 min
Delta R.T.: -0.015 min
Response: 30992
Conc: 0.49 ng/ml



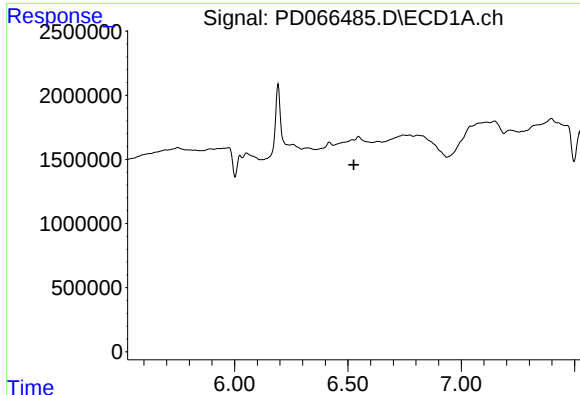
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

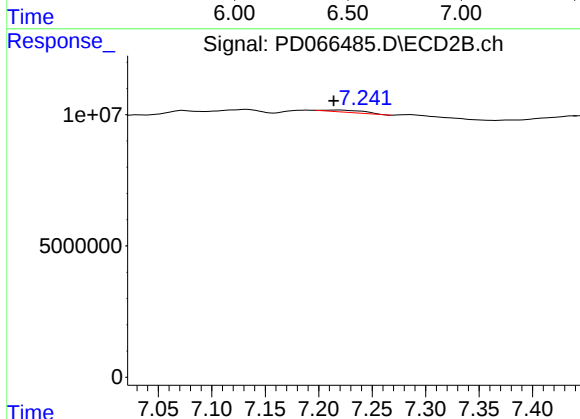
R.T.: 7.132 min
Delta R.T.: 0.004 min
Response: 4234590
Conc: 39.05 ng/ml



#25 Toxaphene-4

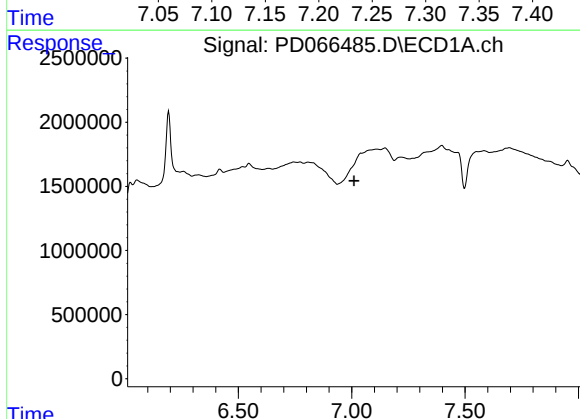
R.T.: 0.000 min
Exp R.T.: 6.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



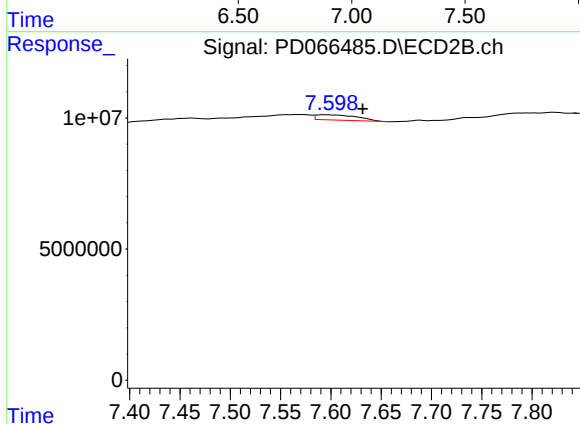
#25 Toxaphene-4

R.T.: 7.218 min
Delta R.T.: 0.004 min
Response: 2039620
Conc: 18.72 ng/ml



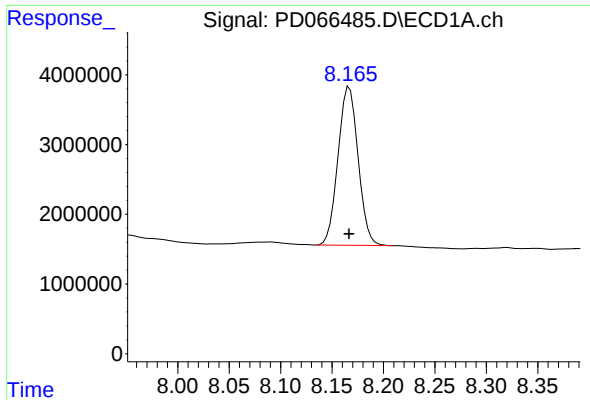
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

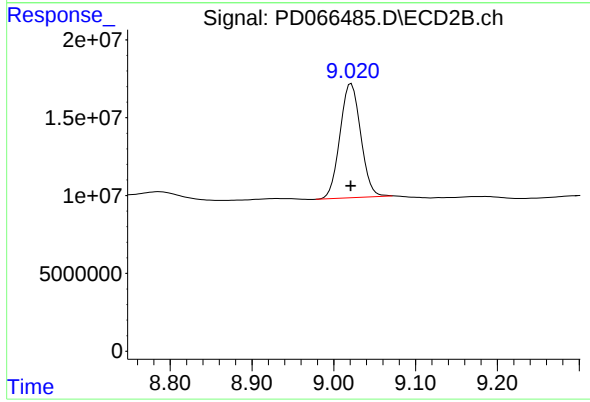
R.T.: 7.595 min
Delta R.T.: -0.037 min
Response: 5704107
Conc: 71.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 30896643
Conc: 22.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 128857448
Conc: 27.13 ng/ml