

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111121\
 Data File : PD066880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2021 13:00
 Operator : AR\AJ
 Sample : M4445-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 06:24:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 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

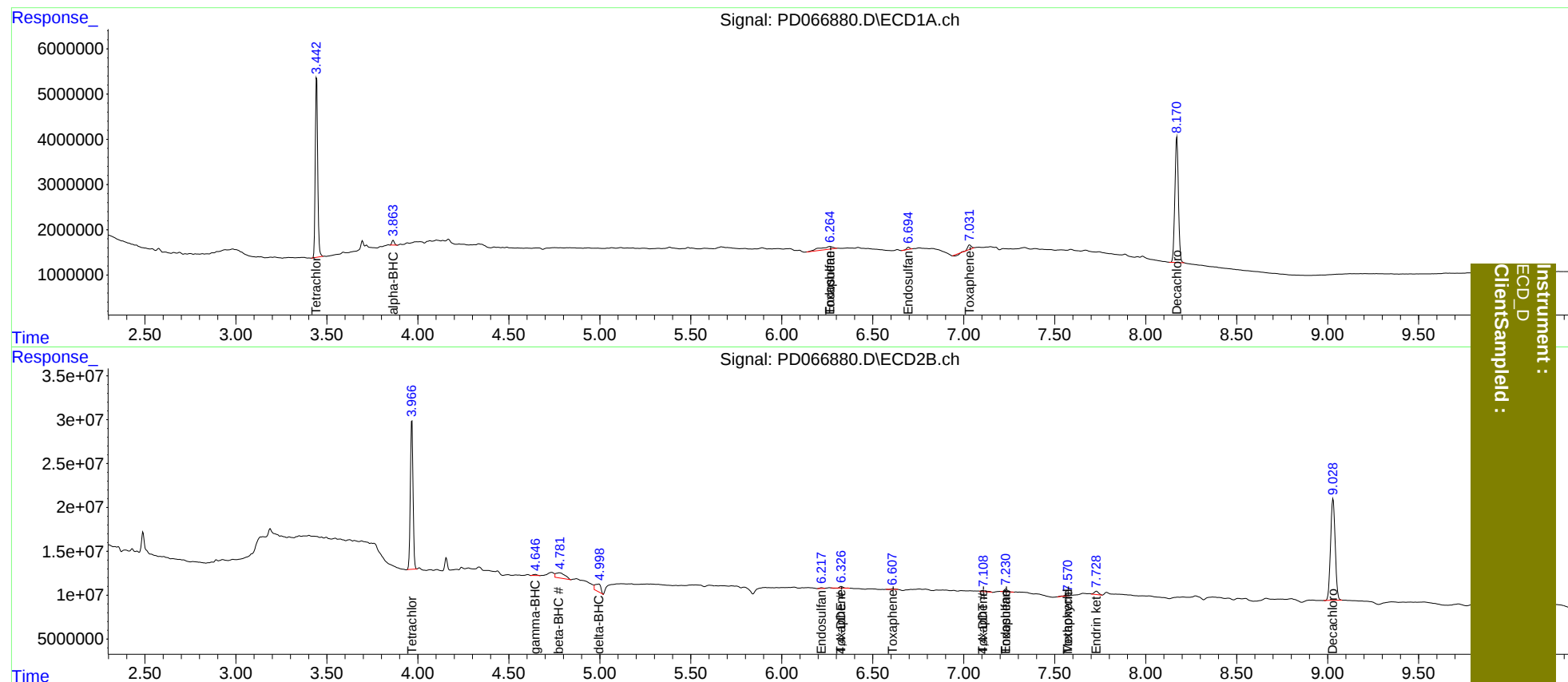
System Monitoring Compounds							
1)	SA Tetrachlo...	3.444	3.967	37024690	174.7E6	19.153	20.177
27)	SA Decachlor...	8.171	9.030	37306858	204.3E6	31.840	39.175
Target Compounds							
2)	A alpha-BHC	3.864	0.000	1027318	0	0.351	N.D. #
3)	MA gamma-BHC...	0.000	4.647	0	1903851	N.D.	0.188
4)	MA Heptachlor	0.000	5.098f	0	216151	N.D.	<MDL
6)	B beta-BHC	0.000	4.777f	0	20822216	N.D.	4.226
7)	B delta-BHC	0.000	4.995f	0	19130060	N.D.	1.934
8)	B Heptachlo...	0.000	5.792f	0	598321	N.D.	<MDL
9)	A Endosulfan I	0.000	6.219	0	890851	N.D.	0.114
10)	B trans-Chl...	0.000	6.007f	0	297102	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.327	0	1840658	N.D.	0.242
15)	B Endosulfa...	6.266	6.885	3372939	287163	1.624	<MDL #
16)	A 4,4'-DDD	0.000	6.851f	0	584138	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.106	0	2749762	N.D.	0.416
19)	B Endosulfa...	6.697f	7.232	517597	3696836	0.284	0.536 #
20)	A Methoxychlor	0.000	7.572	0	1580855	N.D.	0.489
21)	B Endrin ke...	0.000	7.730	0	6244408	N.D.	0.797
22)	Toxaphene-1	0.000	6.327	0	1840658	N.D.	45.536
23)	Toxaphene-2	0.000	6.608	0	901655	N.D.	13.651
24)	Toxaphene-3	6.266	7.106	3372939	2749762	90.677	24.165 #
25)	Toxaphene-4	0.000	7.232	0	3696836	N.D.	32.705
26)	Toxaphene-5	7.032	7.572	777674	1580855	19.937	18.564

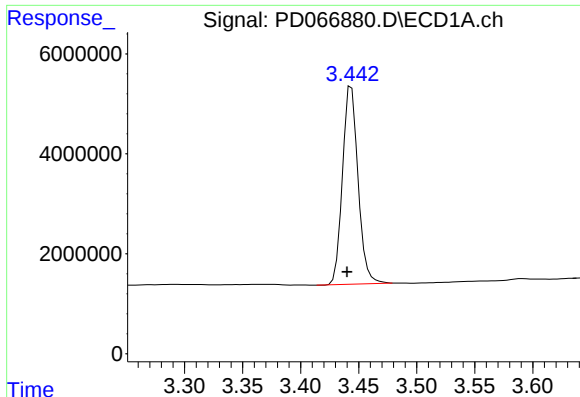
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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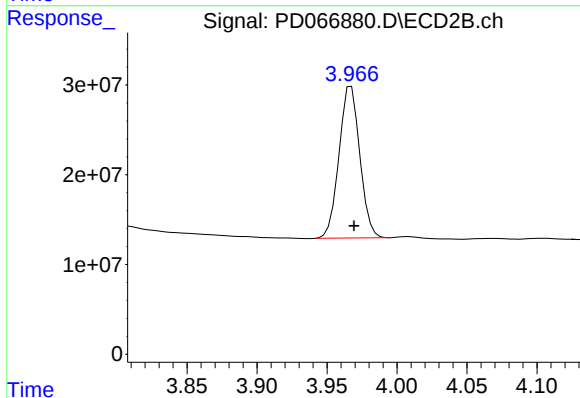




#1 Tetrachloro-m-xylene

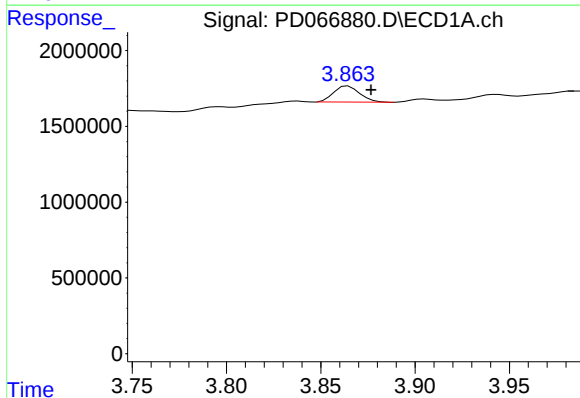
R.T.: 3.444 min
Delta R.T.: 0.004 min
Response: 37024690
Conc: 19.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



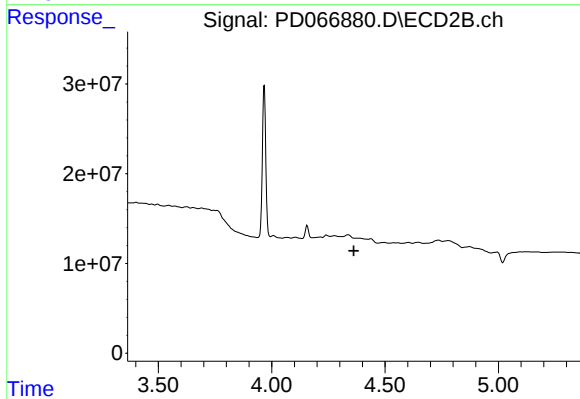
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 174745159
Conc: 20.18 ng/ml



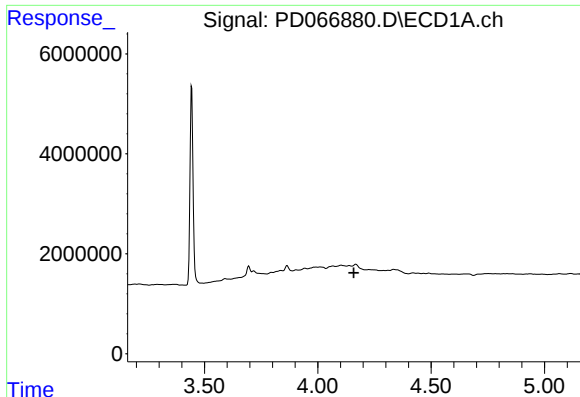
#2 alpha-BHC

R.T.: 3.864 min
Delta R.T.: -0.012 min
Response: 1027318
Conc: 0.35 ng/ml



#2 alpha-BHC

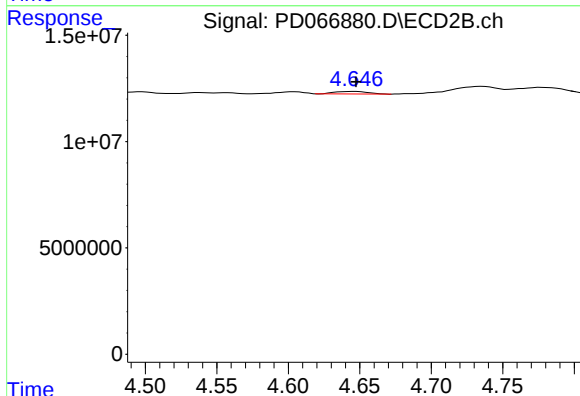
R.T.: 0.000 min
Exp R.T. : 4.362 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

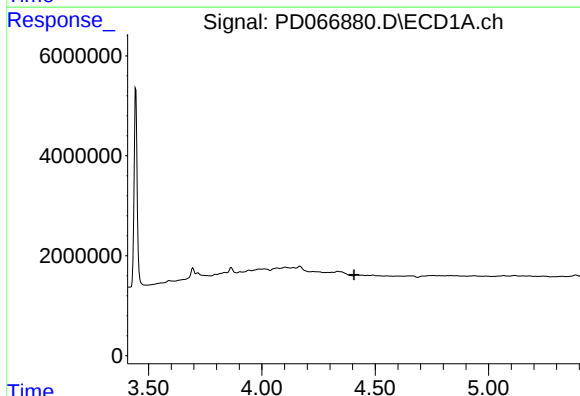
R.T.: 0.000 min
Exp R.T.: 4.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



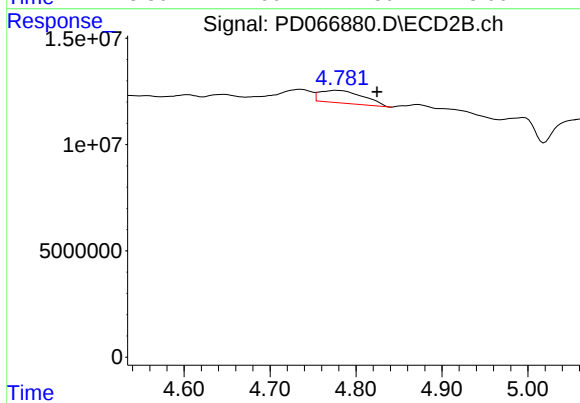
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 1903851
Conc: 0.19 ng/ml



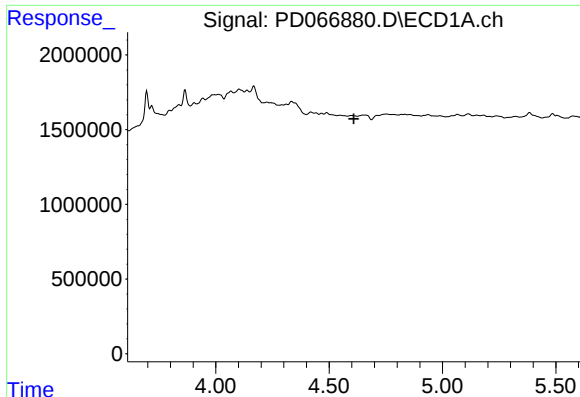
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.407 min
Response: 0
Conc: N.D.



#6 beta-BHC

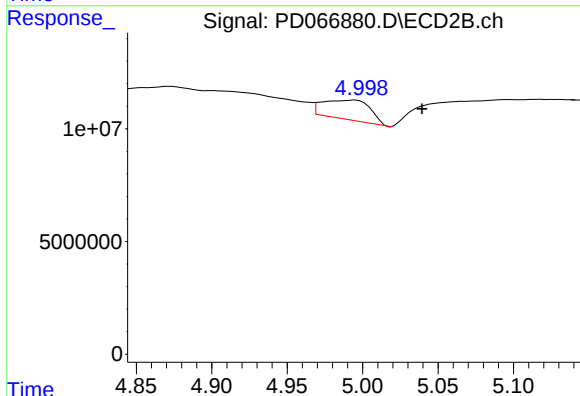
R.T.: 4.777 min
Delta R.T.: -0.047 min
Response: 20822216
Conc: 4.23 ng/ml



#7 delta-BHC

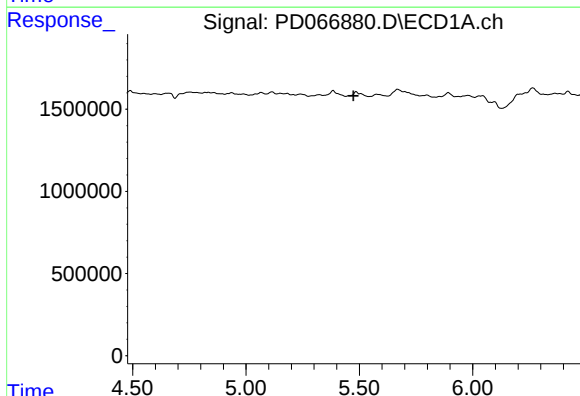
R.T.: 0.000 min
Exp R.T.: 4.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



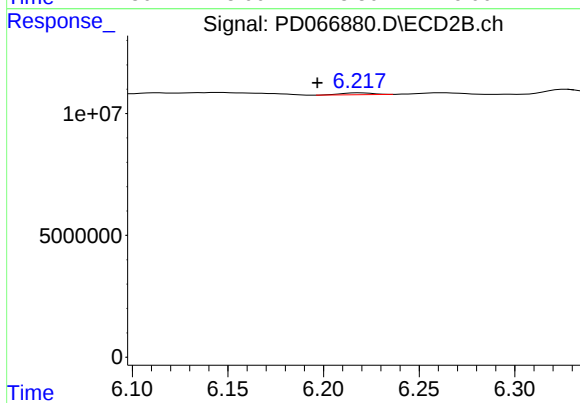
#7 delta-BHC

R.T.: 4.995 min
Delta R.T.: -0.045 min
Response: 19130060
Conc: 1.93 ng/ml



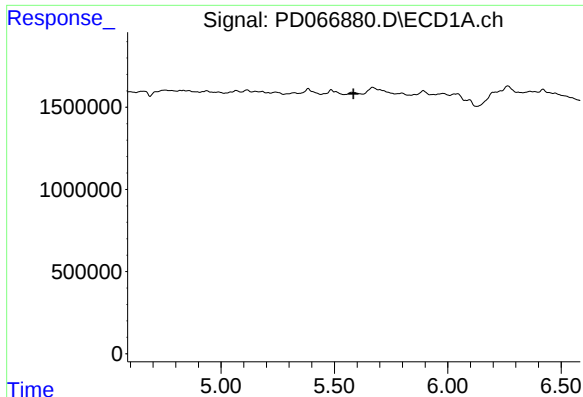
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.475 min
Response: 0
Conc: N.D.



#9 Endosulfan I

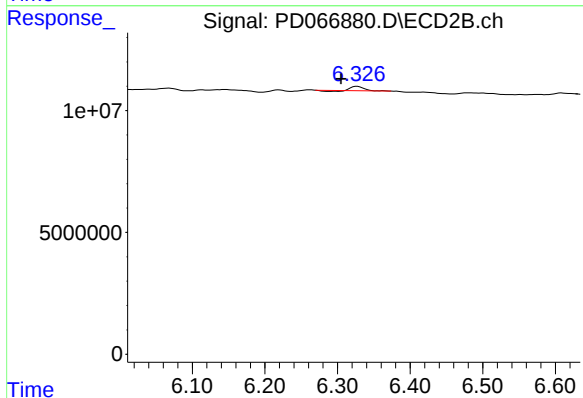
R.T.: 6.219 min
Delta R.T.: 0.022 min
Response: 890851
Conc: 0.11 ng/ml



#12 4,4'-DDE

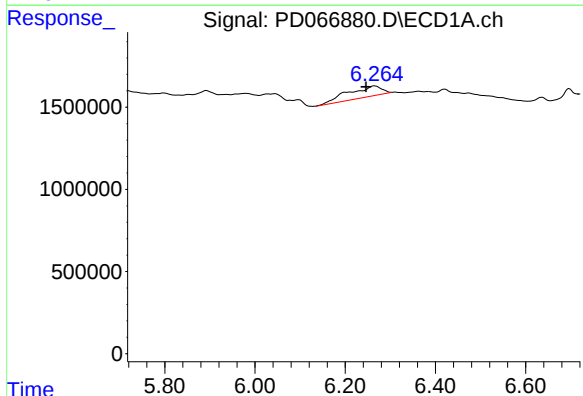
R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



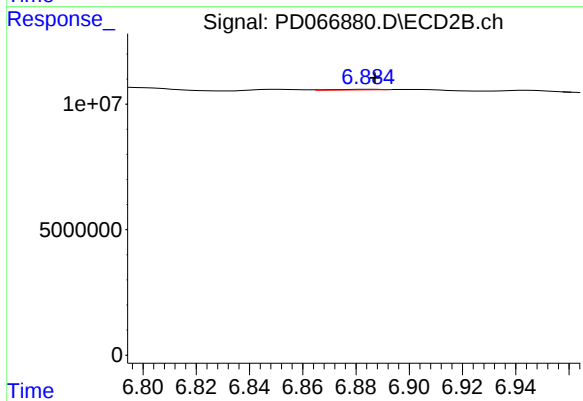
#12 4,4'-DDE

R.T.: 6.327 min
Delta R.T.: 0.022 min
Response: 1840658
Conc: 0.24 ng/ml



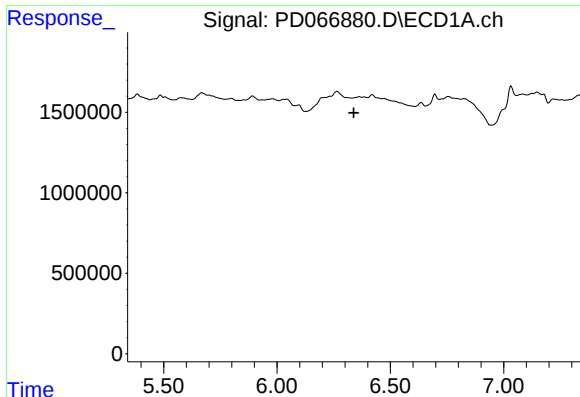
#15 Endosulfan II

R.T.: 6.266 min
Delta R.T.: 0.019 min
Response: 3372939
Conc: 1.62 ng/ml



#15 Endosulfan II

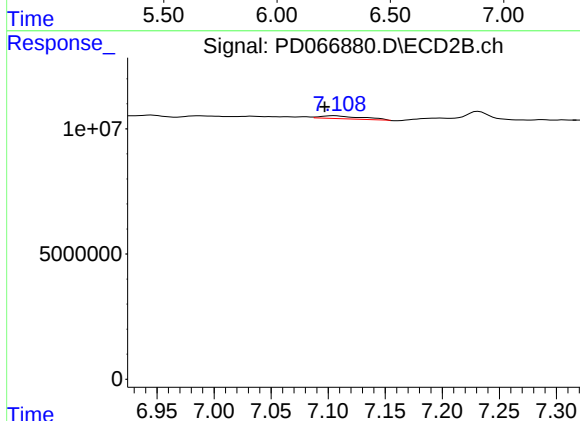
R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 287163
Conc: N.D.



#17 4,4'-DDT

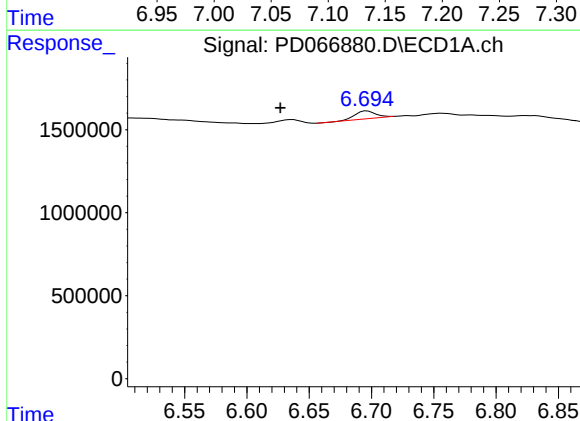
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



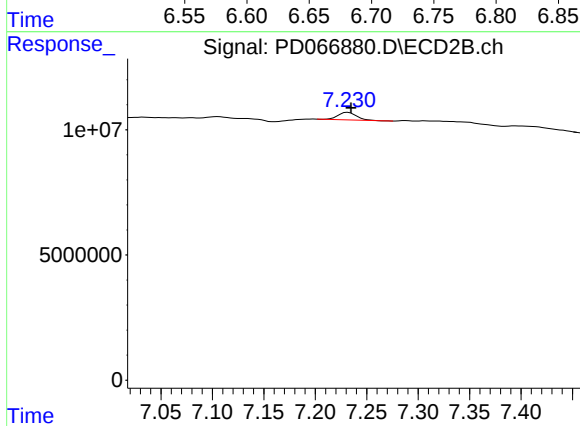
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.009 min
Response: 2749762
Conc: 0.42 ng/ml



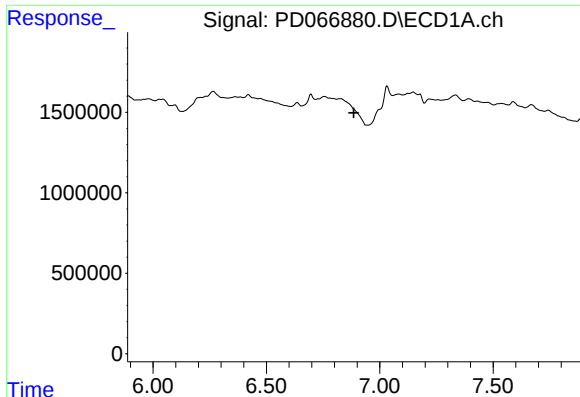
#19 Endosulfan Sulfate

R.T.: 6.697 min
Delta R.T.: 0.070 min
Response: 517597
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

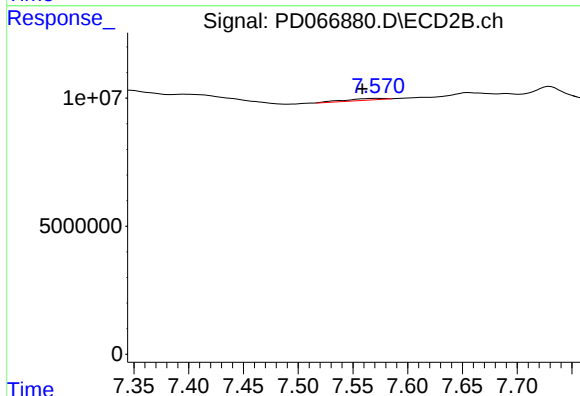
R.T.: 7.232 min
Delta R.T.: -0.003 min
Response: 3696836
Conc: 0.54 ng/ml



#20 Methoxychlor

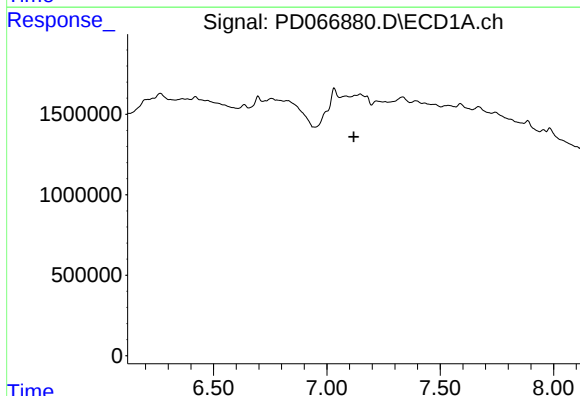
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



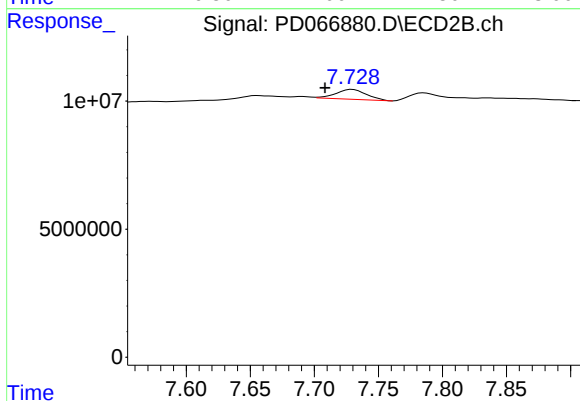
#20 Methoxychlor

R.T.: 7.572 min
Delta R.T.: 0.013 min
Response: 1580855
Conc: 0.49 ng/ml



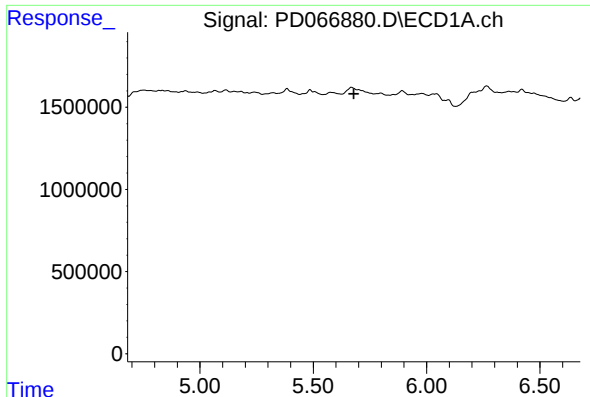
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.119 min
Response: 0
Conc: N.D.



#21 Endrin ketone

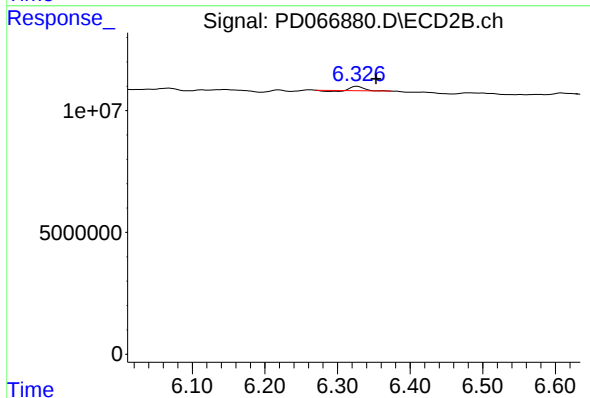
R.T.: 7.730 min
Delta R.T.: 0.021 min
Response: 6244408
Conc: 0.80 ng/ml



#22 Toxaphene-1

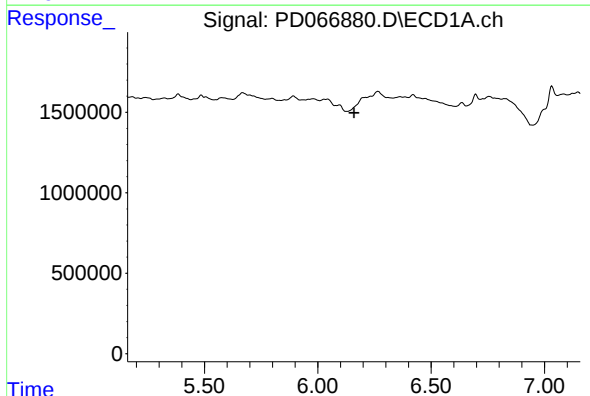
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



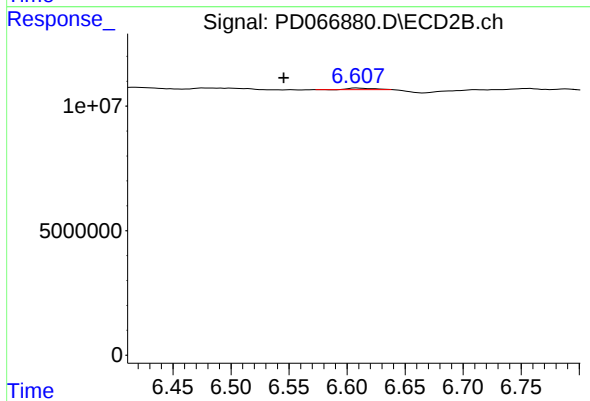
#22 Toxaphene-1

R.T.: 6.327 min
Delta R.T.: -0.026 min
Response: 1840658
Conc: 45.54 ng/ml



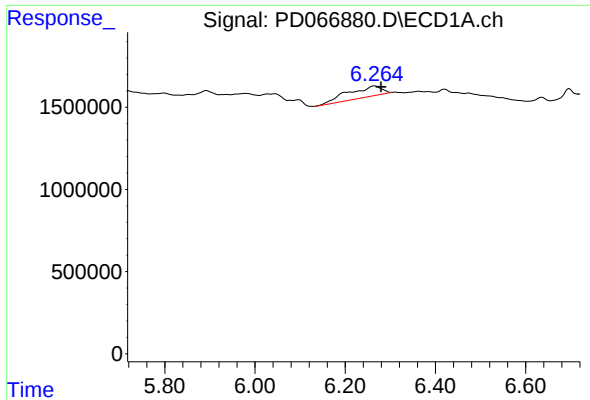
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

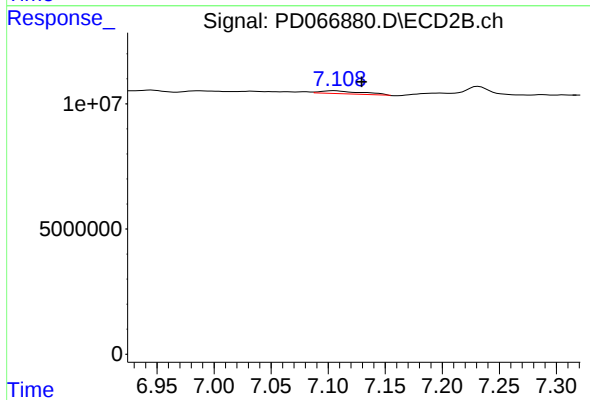
R.T.: 6.608 min
Delta R.T.: 0.063 min
Response: 901655
Conc: 13.65 ng/ml



#24 Toxaphene-3

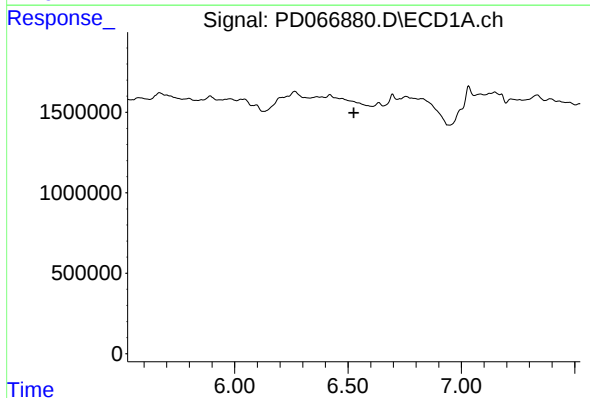
R.T.: 6.266 min
Delta R.T.: -0.014 min
Response: 3372939
Conc: 90.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



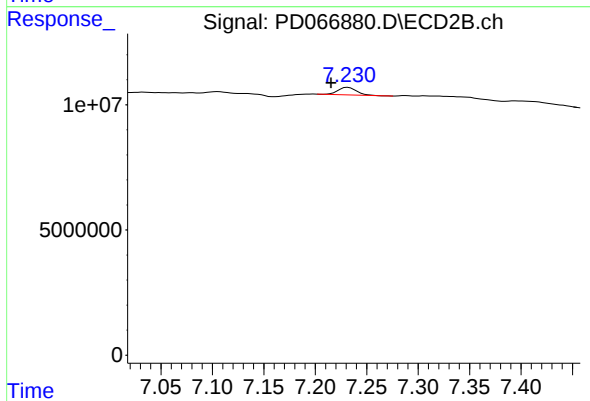
#24 Toxaphene-3

R.T.: 7.106 min
Delta R.T.: -0.024 min
Response: 2749762
Conc: 24.17 ng/ml



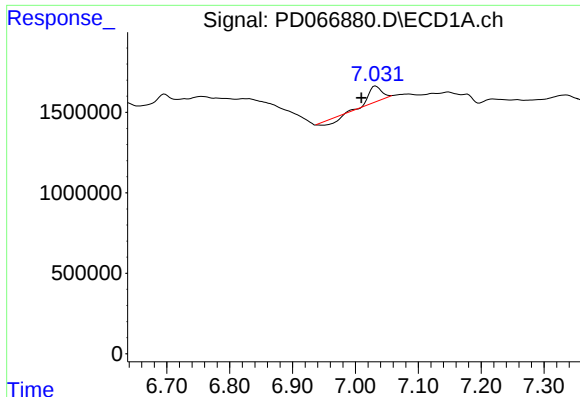
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

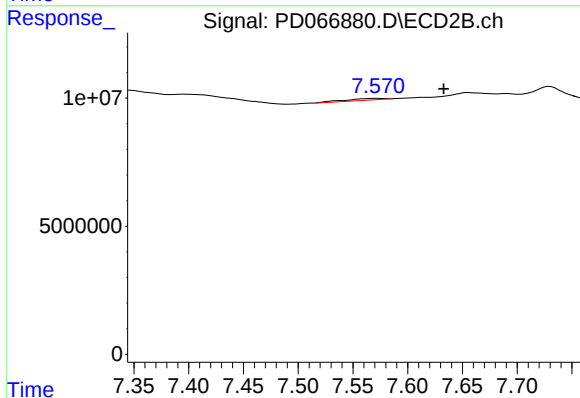
R.T.: 7.232 min
Delta R.T.: 0.016 min
Response: 3696836
Conc: 32.70 ng/ml



#26 Toxaphene-5

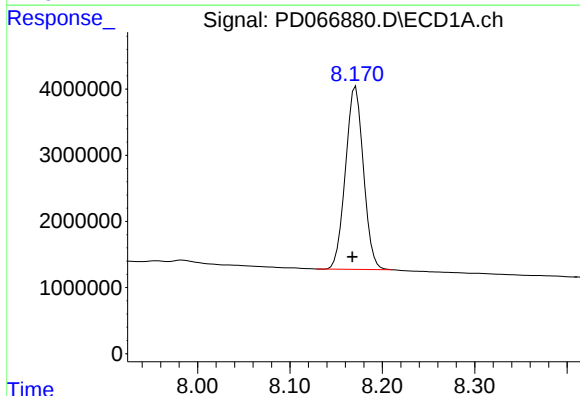
R.T.: 7.032 min
Delta R.T.: 0.022 min
Response: 777674
Conc: 19.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



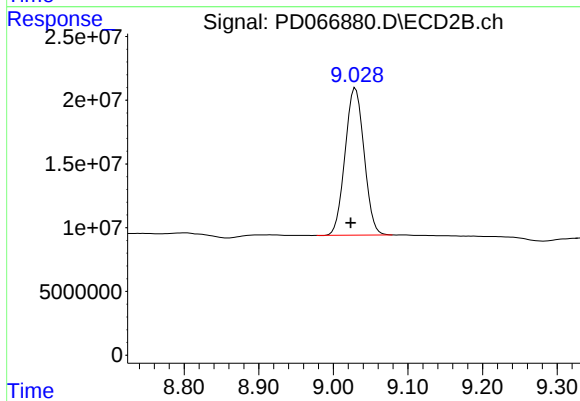
#26 Toxaphene-5

R.T.: 7.572 min
Delta R.T.: -0.061 min
Response: 1580855
Conc: 18.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.004 min
Response: 37306858
Conc: 31.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.006 min
Response: 204309525
Conc: 39.18 ng/ml