

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110521\
 Data File : PD066770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2021 20:18
 Operator : AR\AJ
 Sample : M4445-14
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 05:43:50 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

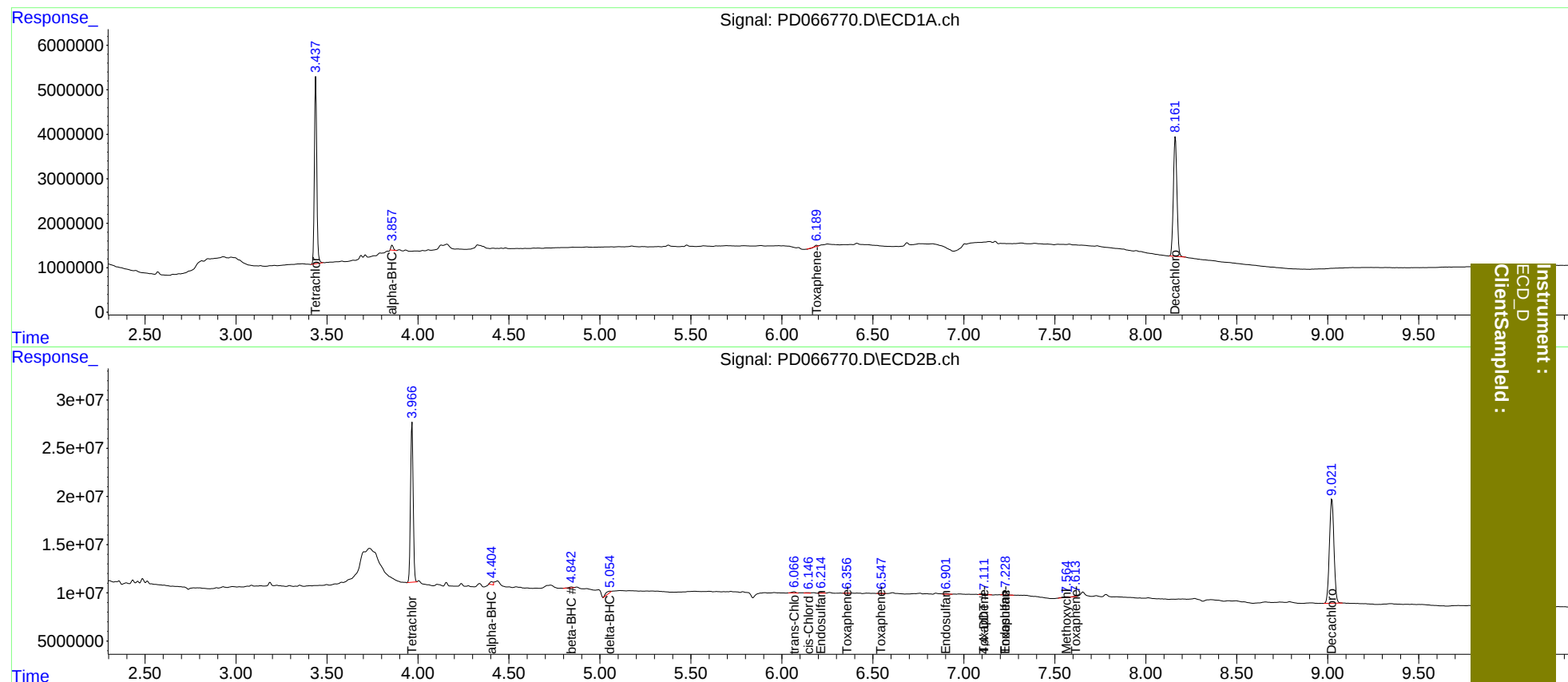
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.967	38087764	169.0E6	19.703	19.517
27)	SA Decachlor...	8.162	9.023	36736546	188.3E6	31.354	36.098
Target Compounds							
2)	A alpha-BHC	3.858	4.405f	970276	3395161	0.331	0.311
3)	MA gamma-BHC...	0.000	4.655	0	223711	N.D.	<MDL
5)	MB Aldrin	0.000	5.462	0	49634	N.D.	<MDL
6)	B beta-BHC	0.000	4.844	0	1071851	N.D.	0.218
7)	B delta-BHC	0.000	5.056	0	4027448	N.D.	0.407
8)	B Heptachlo...	0.000	5.785f	0	635545	N.D.	<MDL
9)	A Endosulfan I	0.000	6.216	0	833984	N.D.	0.107
10)	B trans-Chl...	0.000	6.068	0	1978504	N.D.	0.230
11)	B cis-Chlor...	0.000	6.146	0	883115	N.D.	0.103
15)	B Endosulfa...	6.191f	6.902	66970	1136521	<MDL	0.158 #
17)	MA 4,4'-DDT	0.000	7.113	0	1363092	N.D.	0.206
18)	B Endrin al...	0.000	7.030	0	47204	N.D.	<MDL
19)	B Endosulfa...	6.688f	7.229	94750	4452232	<MDL	0.646 #
20)	A Methoxychlor	0.000	7.566	0	1571997	N.D.	0.486
21)	B Endrin ke...	0.000	7.728	0	250714	N.D.	<MDL
22)	Toxaphene-1	0.000	6.357	0	47372	N.D.	1.172
23)	Toxaphene-2	6.191	6.545	66970	508583	4.165	7.700 #
24)	Toxaphene-3	0.000	7.113	0	1363092	N.D.	11.979
25)	Toxaphene-4	0.000	7.229	0	4452232	N.D.	39.387

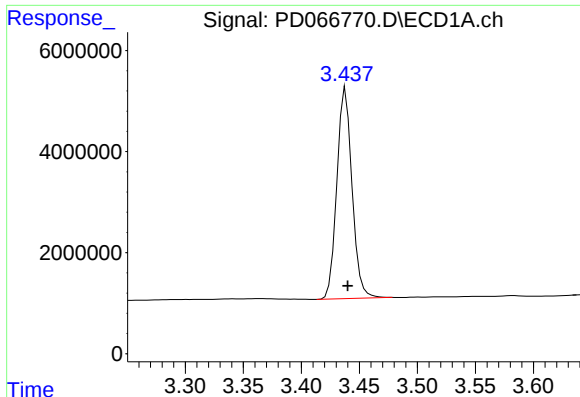
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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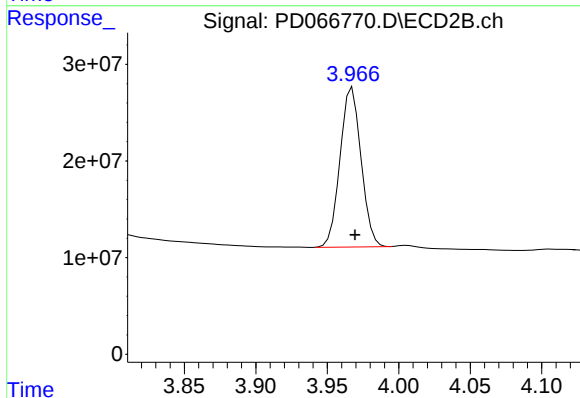




#1 Tetrachloro-m-xylene

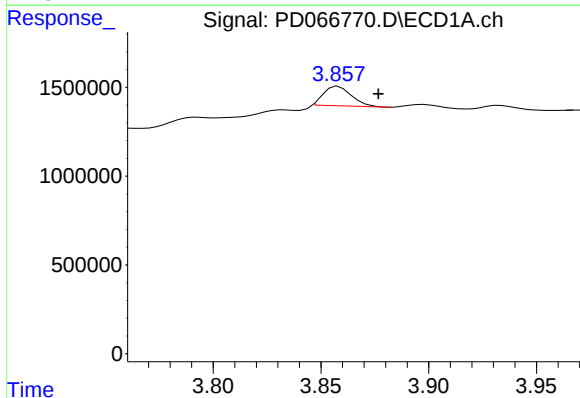
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 38087764
Conc: 19.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



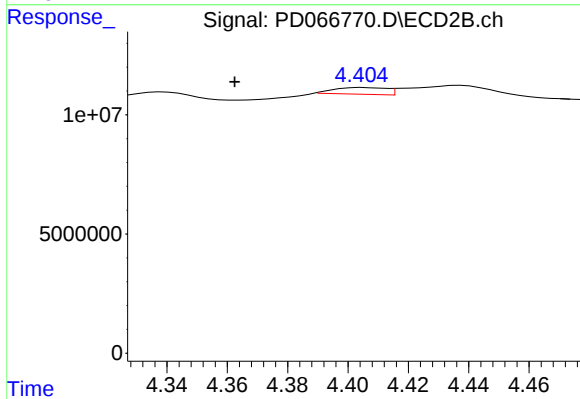
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 169030234
Conc: 19.52 ng/ml



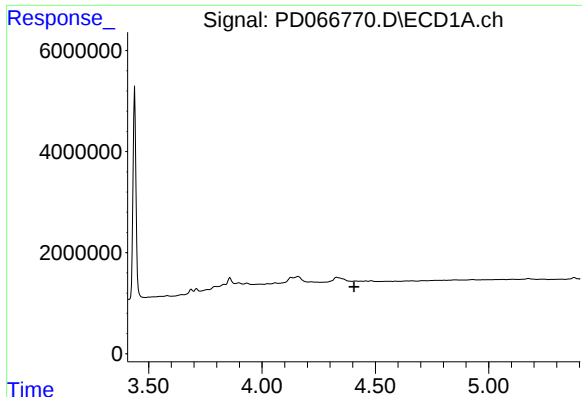
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: -0.018 min
Response: 970276
Conc: 0.33 ng/ml



#2 alpha-BHC

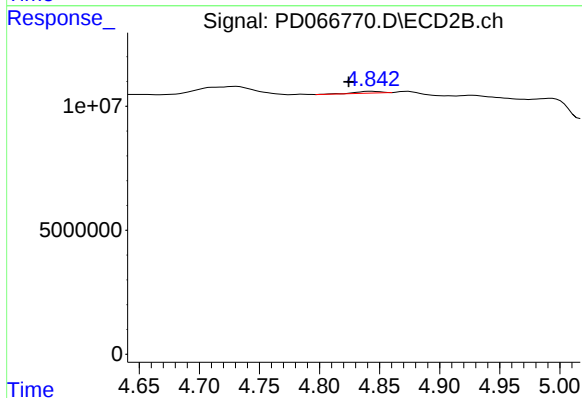
R.T.: 4.405 min
Delta R.T.: 0.042 min
Response: 3395161
Conc: 0.31 ng/ml



#6 beta-BHC

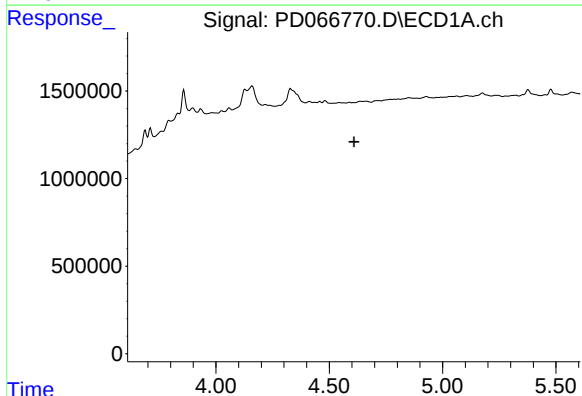
R.T.: 0.000 min
Exp R.T.: 4.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



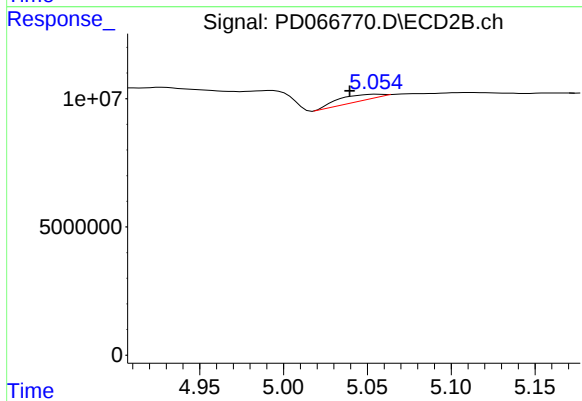
#6 beta-BHC

R.T.: 4.844 min
Delta R.T.: 0.019 min
Response: 1071851
Conc: 0.22 ng/ml



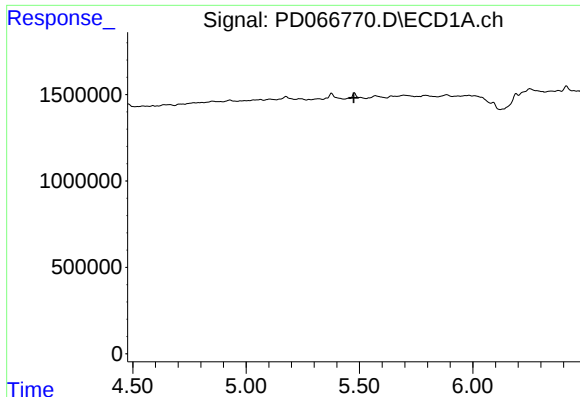
#7 delta-BHC

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



#7 delta-BHC

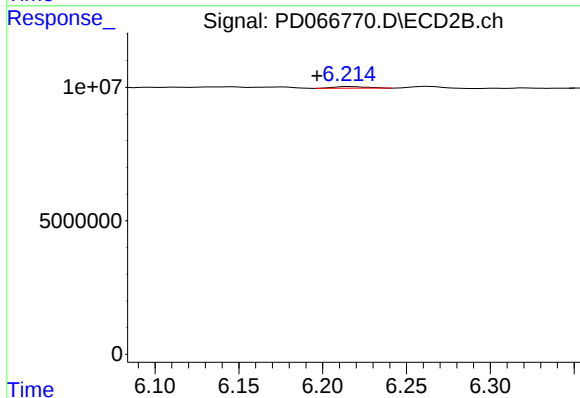
R.T.: 5.056 min
Delta R.T.: 0.016 min
Response: 4027448
Conc: 0.41 ng/ml



#9 Endosulfan I

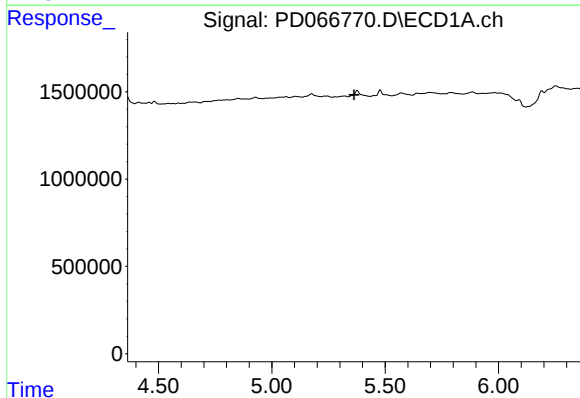
R.T.: 0.000 min
Exp R.T.: 5.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



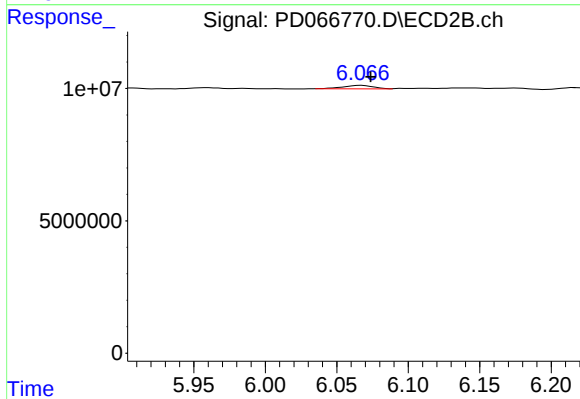
#9 Endosulfan I

R.T.: 6.216 min
Delta R.T.: 0.019 min
Response: 833984
Conc: 0.11 ng/ml



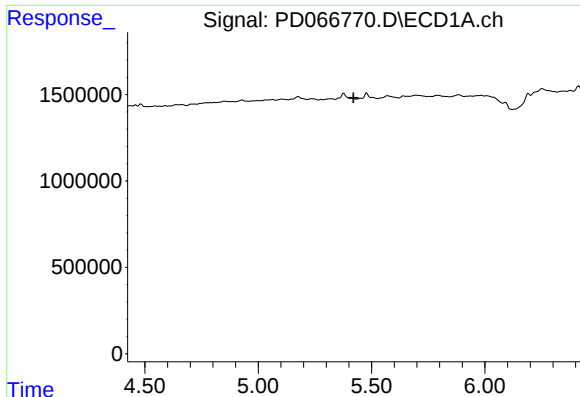
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

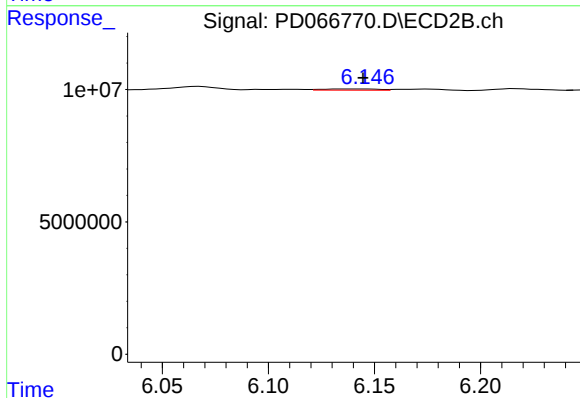
R.T.: 6.068 min
Delta R.T.: -0.006 min
Response: 1978504
Conc: 0.23 ng/ml



#11 cis-Chlordane

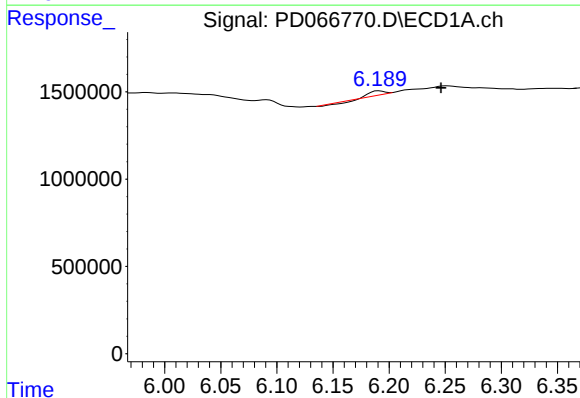
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



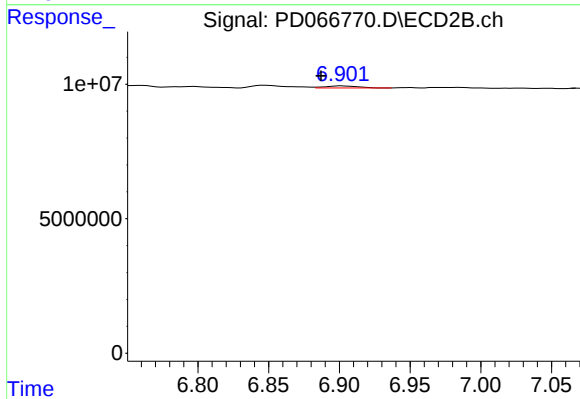
#11 cis-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 883115
Conc: 0.10 ng/ml



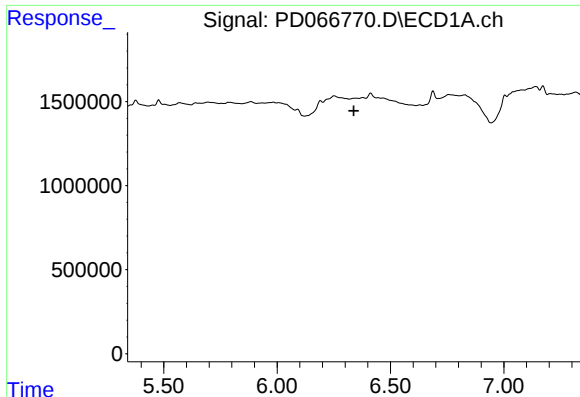
#15 Endosulfan II

R.T.: 6.191 min
Delta R.T.: -0.055 min
Response: 66970
Conc: N.D.



#15 Endosulfan II

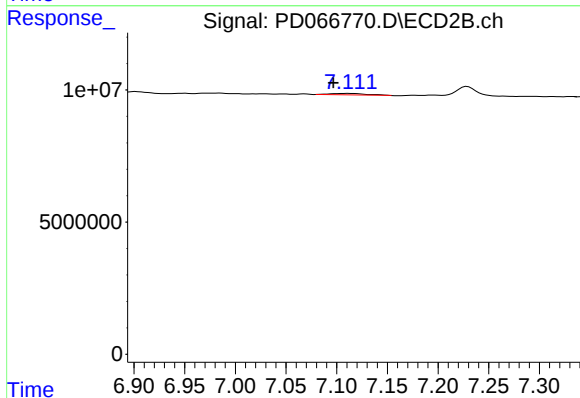
R.T.: 6.902 min
Delta R.T.: 0.015 min
Response: 1136521
Conc: 0.16 ng/ml



#17 4,4'-DDT

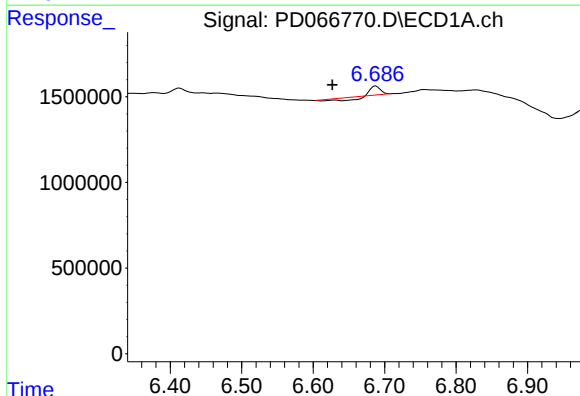
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



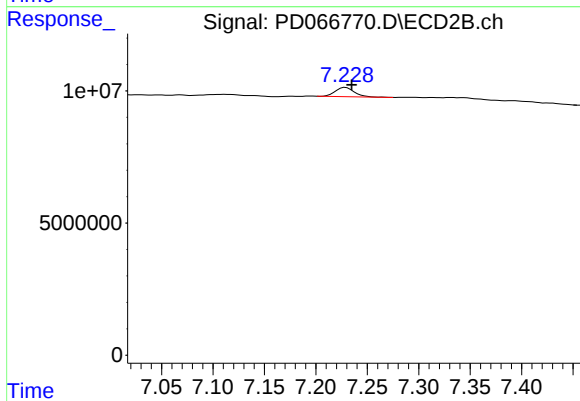
#17 4,4'-DDT

R.T.: 7.113 min
Delta R.T.: 0.016 min
Response: 1363092
Conc: 0.21 ng/ml



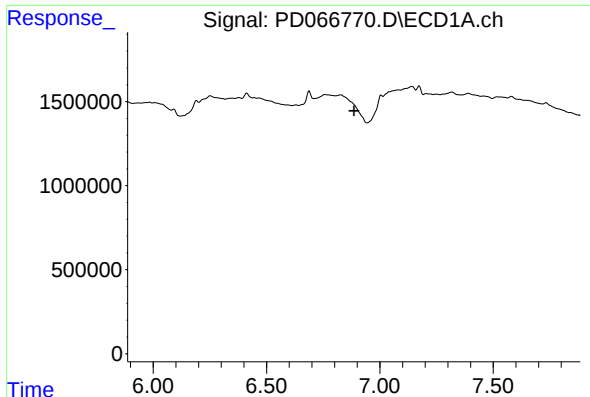
#19 Endosulfan Sulfate

R.T.: 6.688 min
Delta R.T.: 0.061 min
Response: 94750
Conc: N.D.



#19 Endosulfan Sulfate

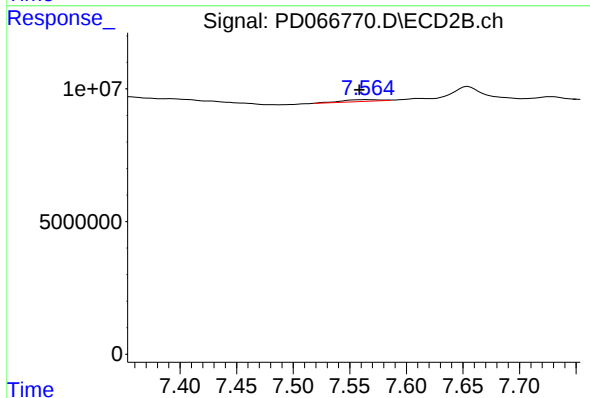
R.T.: 7.229 min
Delta R.T.: -0.006 min
Response: 4452232
Conc: 0.65 ng/ml



#20 Methoxychlor

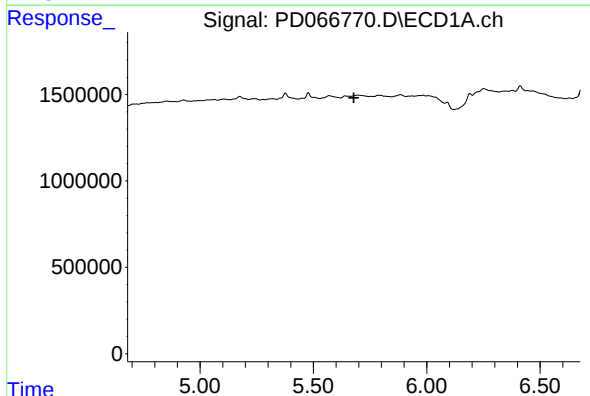
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



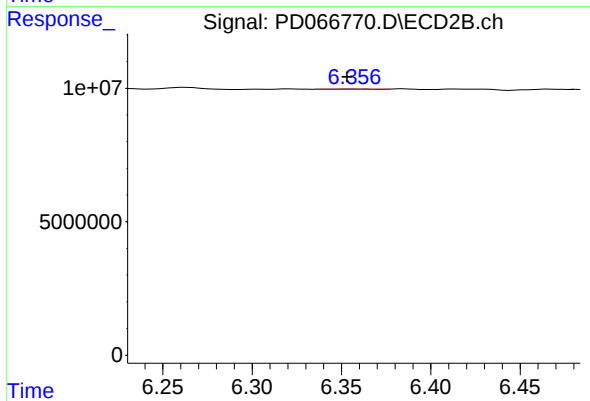
#20 Methoxychlor

R.T.: 7.566 min
Delta R.T.: 0.007 min
Response: 1571997
Conc: 0.49 ng/ml



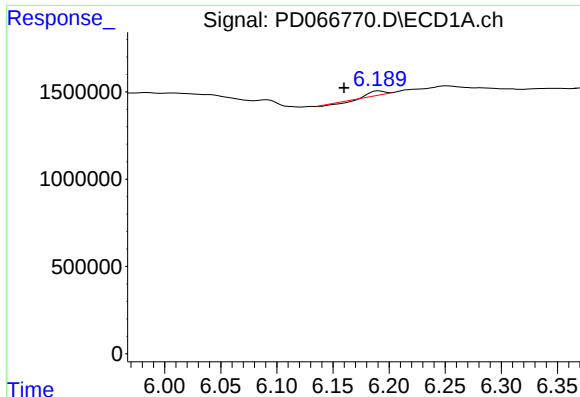
#22 Toxaphene-1

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



#22 Toxaphene-1

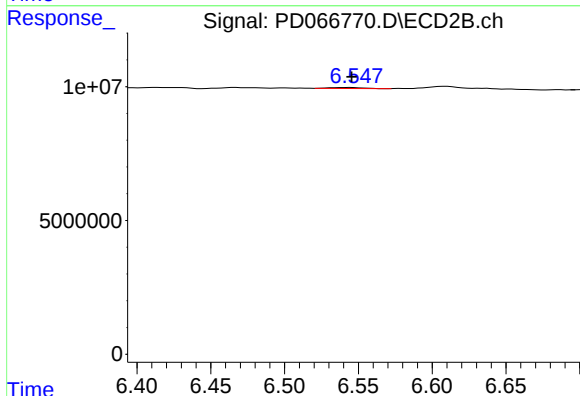
R.T.: 6.357 min
Delta R.T.: 0.004 min
Response: 47372
Conc: 1.17 ng/ml



#23 Toxaphene-2

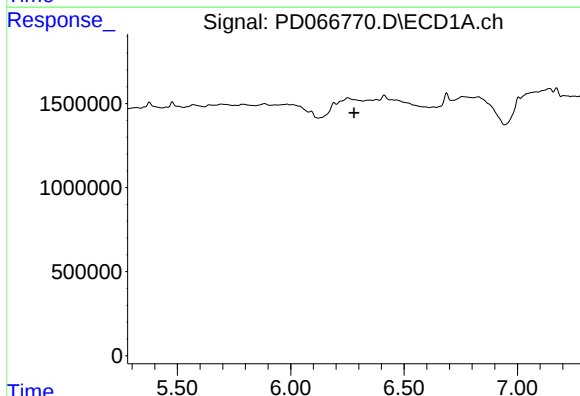
R.T.: 6.191 min
Delta R.T.: 0.031 min
Response: 66970
Conc: 4.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



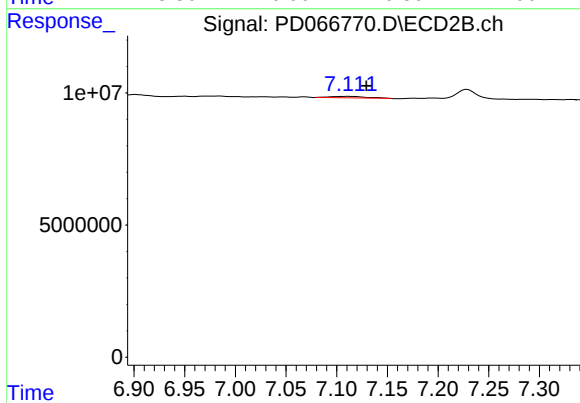
#23 Toxaphene-2

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 508583
Conc: 7.70 ng/ml



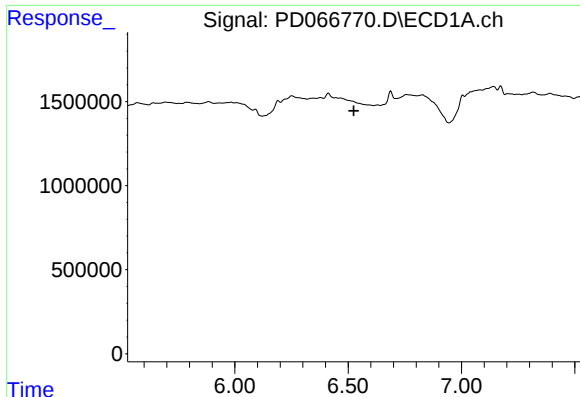
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

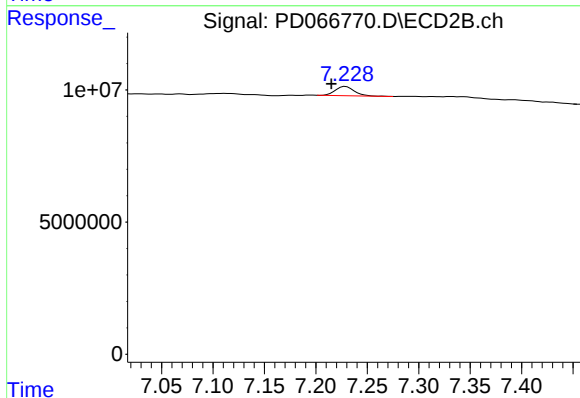
R.T.: 7.113 min
Delta R.T.: -0.017 min
Response: 1363092
Conc: 11.98 ng/ml



#25 Toxaphene-4

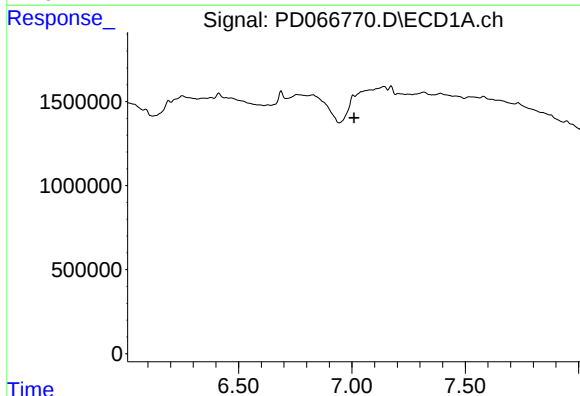
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



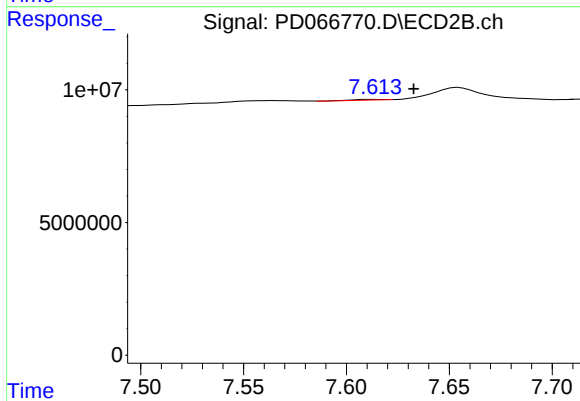
#25 Toxaphene-4

R.T.: 7.229 min
Delta R.T.: 0.014 min
Response: 4452232
Conc: 39.39 ng/ml



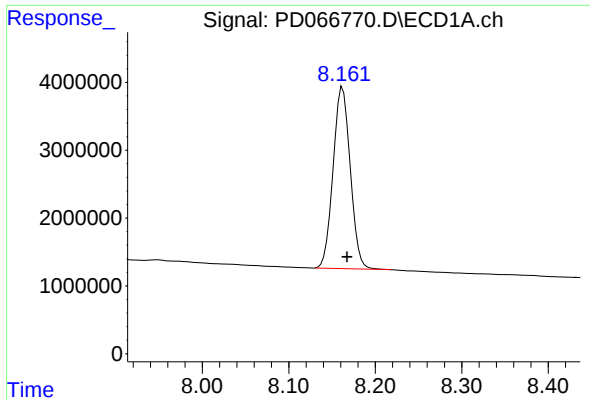
#26 Toxaphene-5

R.T.: 7.006 min
Delta R.T.: -0.004 min
Response: -1120176
Conc: N.D.



#26 Toxaphene-5

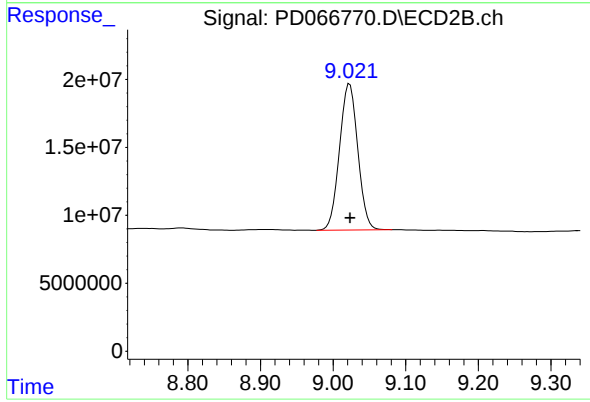
R.T.: 7.613 min
Delta R.T.: -0.019 min
Response: 274713
Conc: 3.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: -0.005 min
Response: 36736546
Conc: 31.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 188258505
Conc: 36.10 ng/ml