

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110521\
 Data File : PD066768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2021 19:51
 Operator : AR\AJ
 Sample : M4445-12
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 05:43:34 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

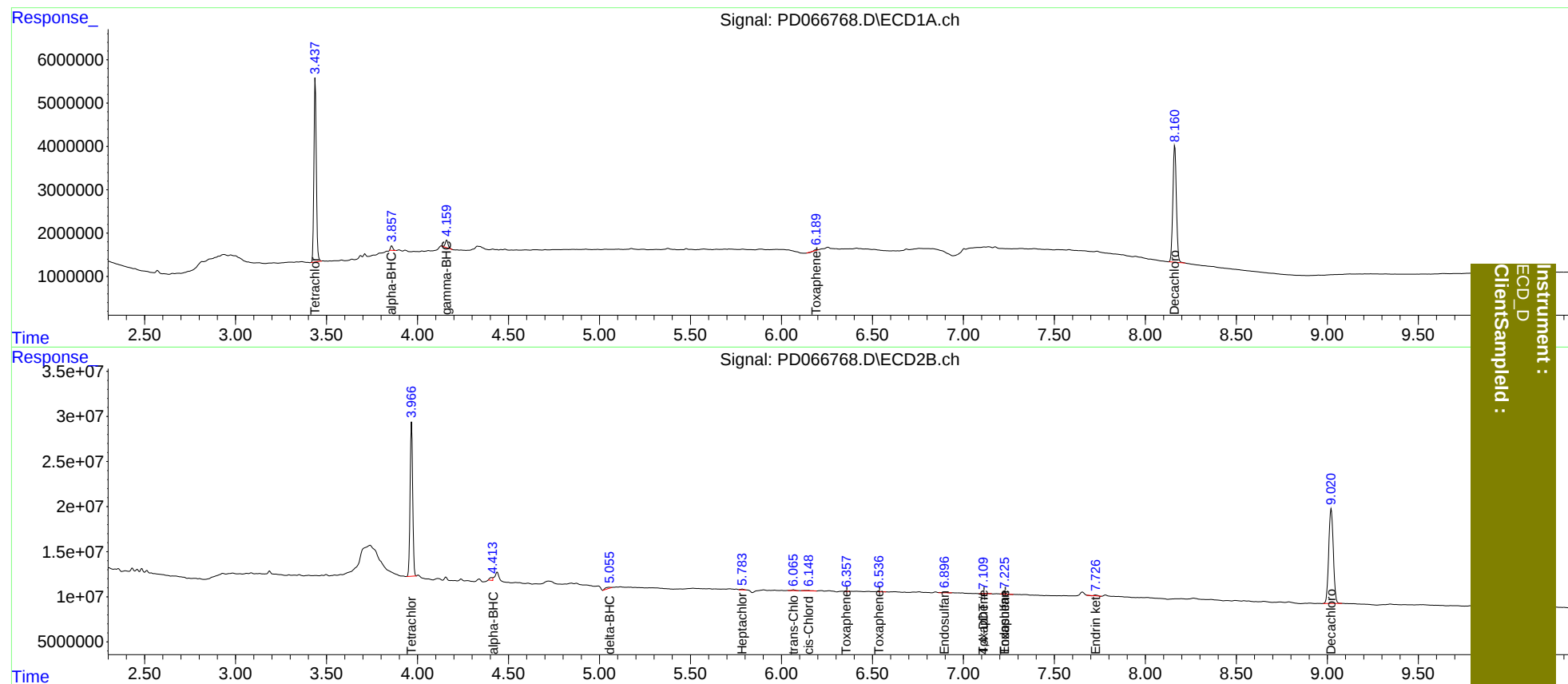
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.967	38540451	169.4E6	19.937	19.564
2)	SA Decachlor...	8.162	9.021	36231133	184.1E6	30.922	35.302
Target Compounds							
2)	A alpha-BHC	3.858	4.407f	926388	3188860	0.316	0.292
3)	MA gamma-BHC...	4.161	4.653	1843085	-211431	0.666	N.D. #
5)	MB Aldrin	0.000	5.443	0	228000	N.D.	<MDL
6)	B beta-BHC	0.000	4.813	0	63554	N.D.	<MDL
7)	B delta-BHC	0.000	5.056	0	2557976	N.D.	0.259
8)	B Heptachlo...	0.000	5.785f	0	1054030	N.D.	0.140
9)	A Endosulfan I	0.000	6.219	0	772861	N.D.	<MDL
10)	B trans-Chl...	0.000	6.066	0	1090111	N.D.	0.127
11)	B cis-Chlor...	0.000	6.149	0	1364400	N.D.	0.159
14)	MA Endrin	0.000	6.677	0	96006	N.D.	<MDL
15)	B Endosulfa...	6.191f	6.897	85991	1619563	<MDL	0.226 #
17)	MA 4,4'-DDT	0.000	7.109	0	955824	N.D.	0.145
19)	B Endosulfa...	0.000	7.227	0	1445961	N.D.	0.210
20)	A Methoxychlor	0.000	7.552	0	101397	N.D.	<MDL
21)	B Endrin ke...	0.000	7.726	0	966216	N.D.	0.123
22)	Toxaphene-1	0.000	6.358	0	64326	N.D.	1.591
23)	Toxaphene-2	6.191	6.538	85991	282459	5.348	4.277
24)	Toxaphene-3	0.000	7.109	0	955824	N.D.	8.400
25)	Toxaphene-4	0.000	7.227	0	1445961	N.D.	12.792

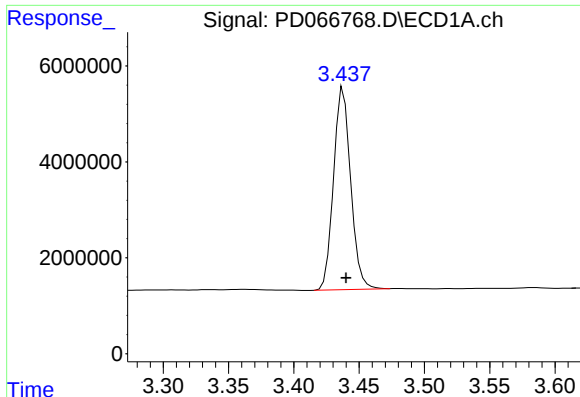
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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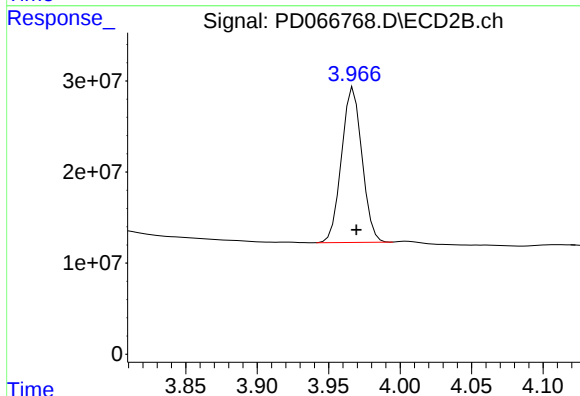




#1 Tetrachloro-m-xylene

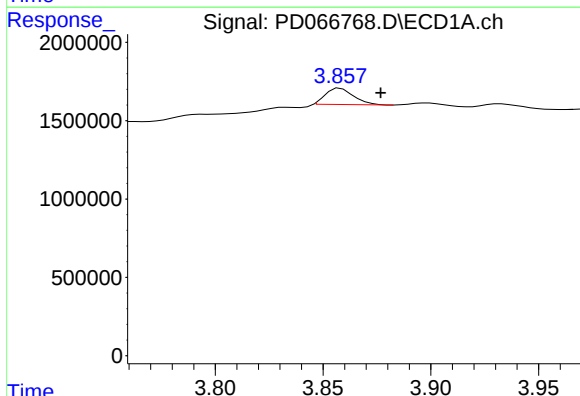
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 38540451
Conc: 19.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



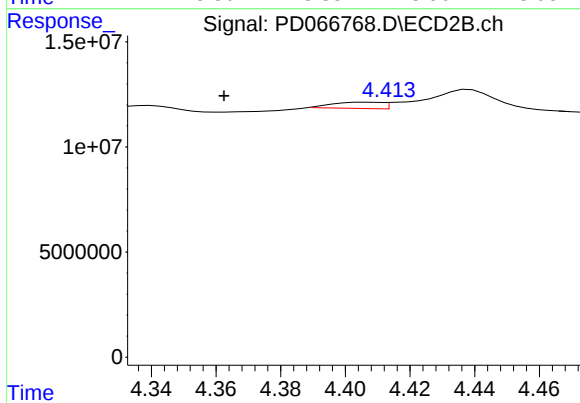
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 169433607
Conc: 19.56 ng/ml



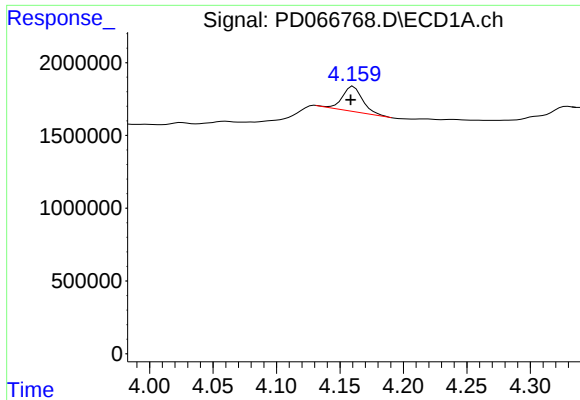
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: -0.018 min
Response: 926388
Conc: 0.32 ng/ml



#2 alpha-BHC

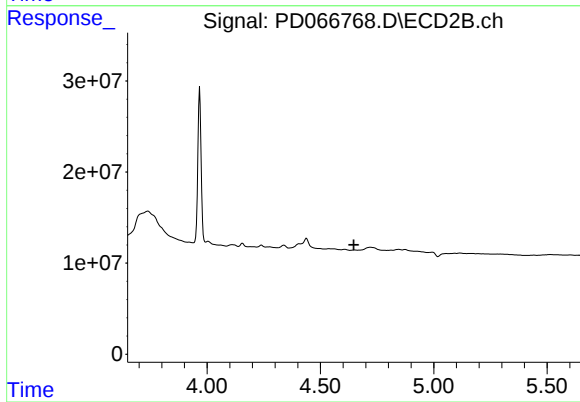
R.T.: 4.407 min
Delta R.T.: 0.044 min
Response: 3188860
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

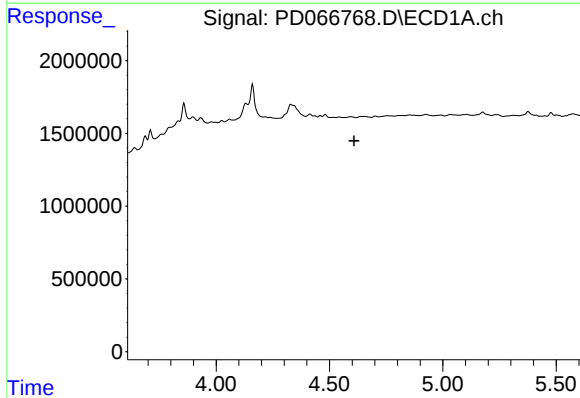
R.T.: 4.161 min
Delta R.T.: 0.002 min
Response: 1843085
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



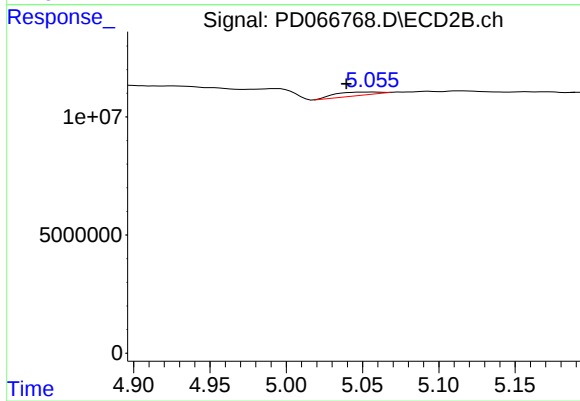
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.005 min
Response: -211431
Conc: N.D.



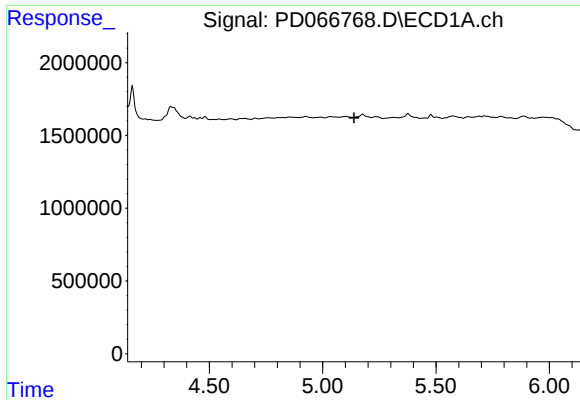
#7 delta-BHC

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



#7 delta-BHC

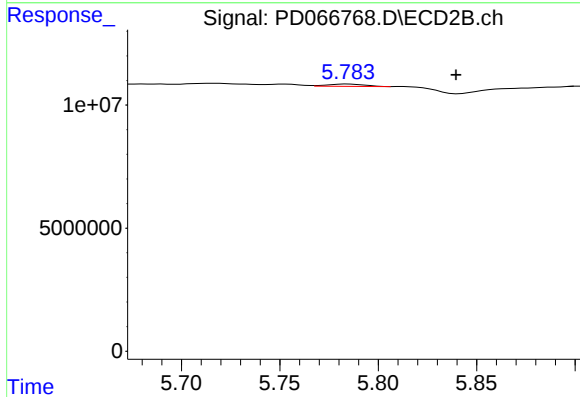
R.T.: 5.056 min
Delta R.T.: 0.017 min
Response: 2557976
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

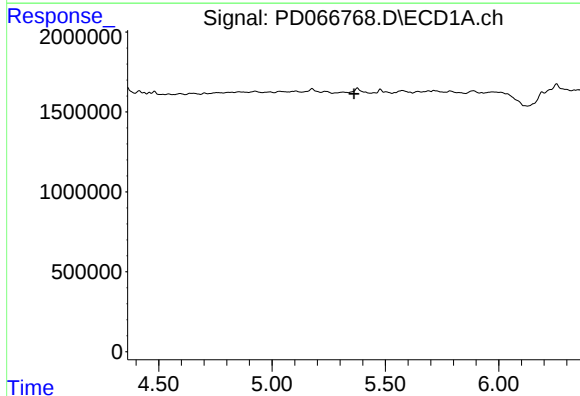
R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



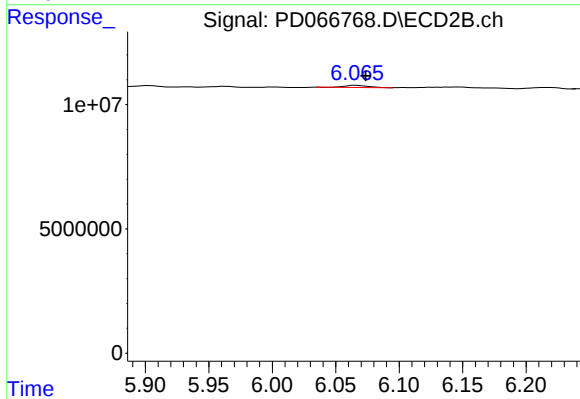
#8 Heptachlor epoxide

R.T.: 5.785 min
Delta R.T.: -0.055 min
Response: 1054030
Conc: 0.14 ng/ml



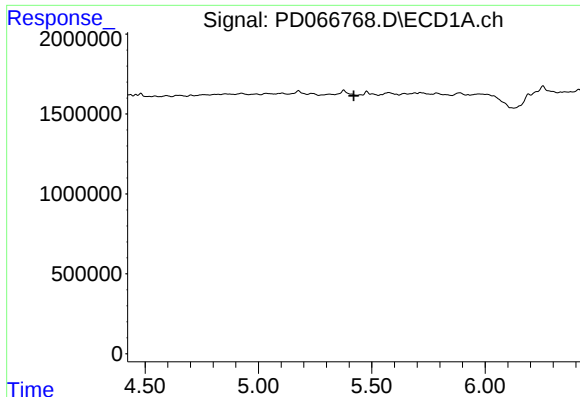
#10 trans-Chlordane

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



#10 trans-Chlordane

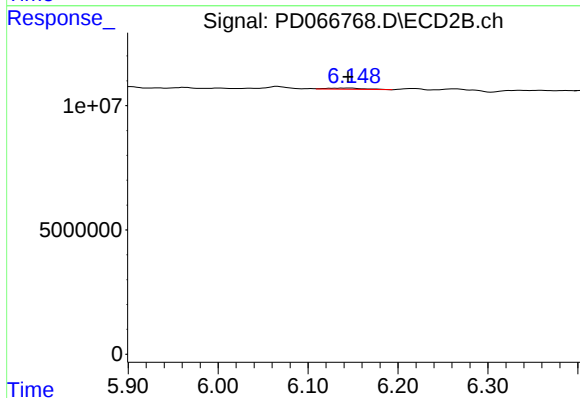
R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 1090111
Conc: 0.13 ng/ml



#11 cis-Chlordane

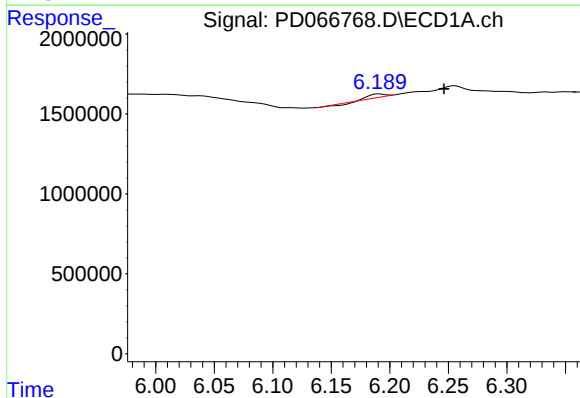
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



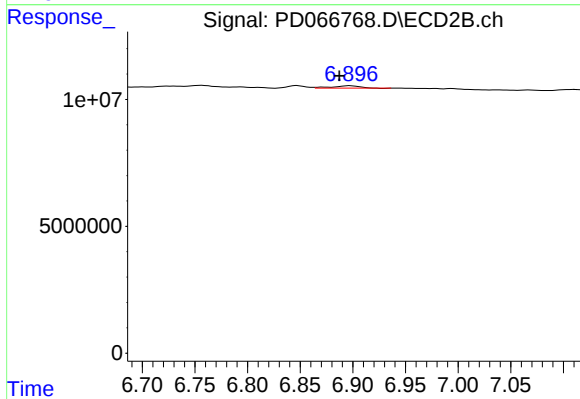
#11 cis-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.004 min
Response: 1364400
Conc: 0.16 ng/ml



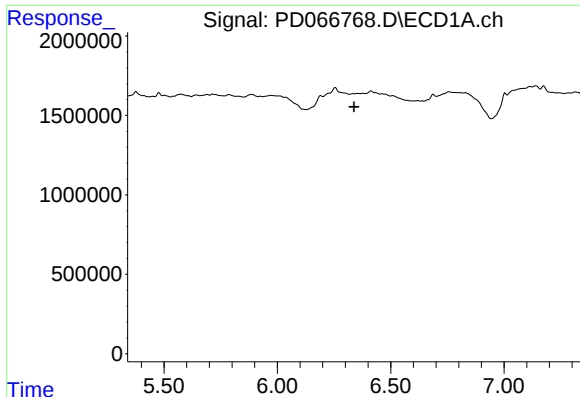
#15 Endosulfan II

R.T.: 6.191 min
Delta R.T.: -0.055 min
Response: 85991
Conc: N.D.



#15 Endosulfan II

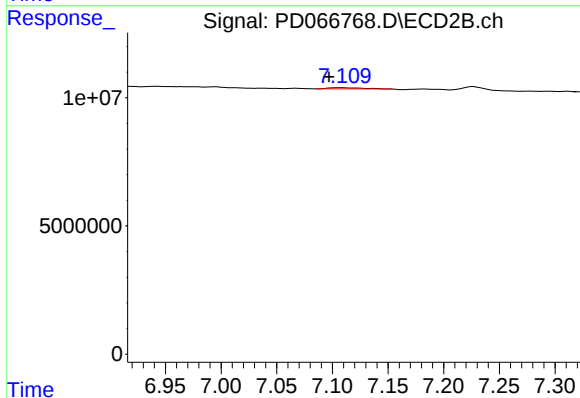
R.T.: 6.897 min
Delta R.T.: 0.010 min
Response: 1619563
Conc: 0.23 ng/ml



#17 4,4'-DDT

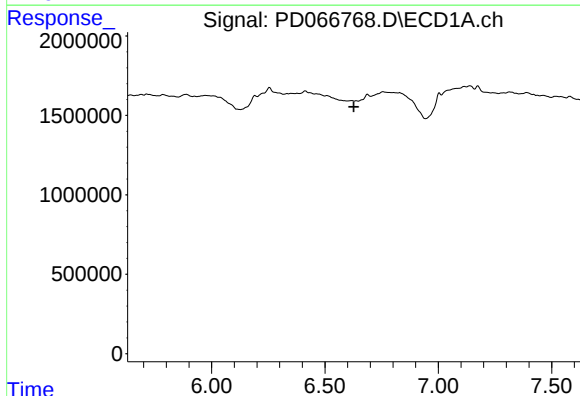
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



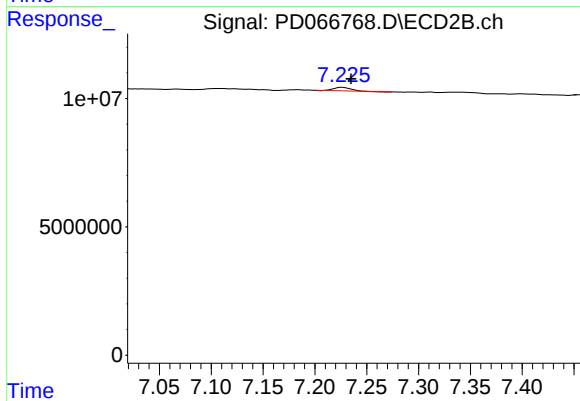
#17 4,4'-DDT

R.T.: 7.109 min
Delta R.T.: 0.012 min
Response: 955824
Conc: 0.14 ng/ml



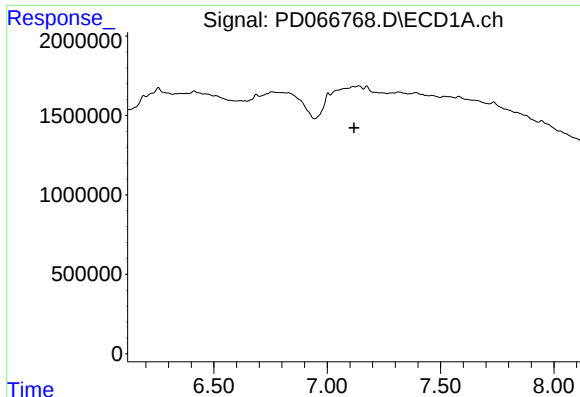
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

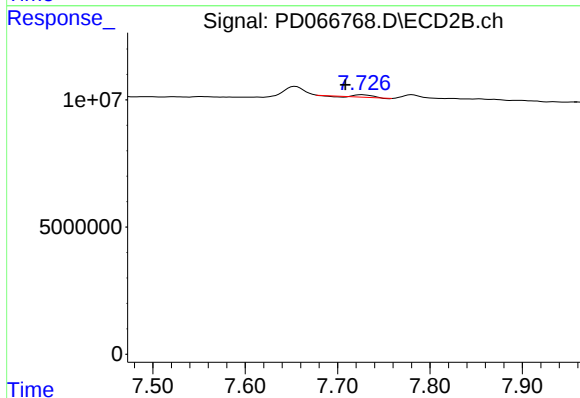
R.T.: 7.227 min
Delta R.T.: -0.008 min
Response: 1445961
Conc: 0.21 ng/ml



#21 Endrin ketone

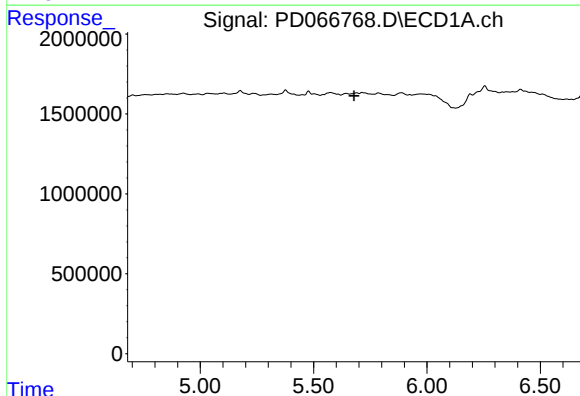
R.T.: 0.000 min
Exp R.T.: 7.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



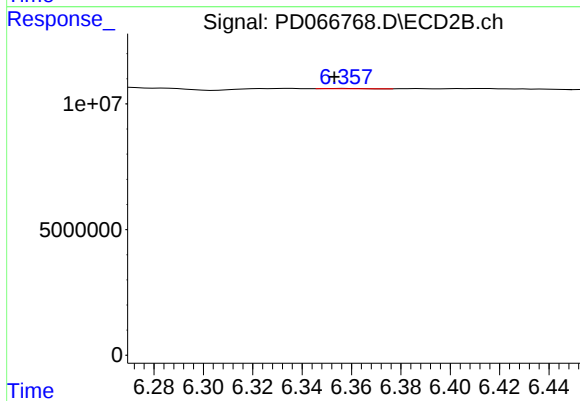
#21 Endrin ketone

R.T.: 7.726 min
Delta R.T.: 0.018 min
Response: 966216
Conc: 0.12 ng/ml



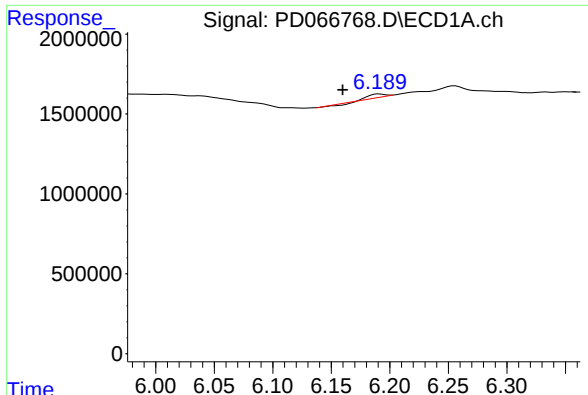
#22 Toxaphene-1

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



#22 Toxaphene-1

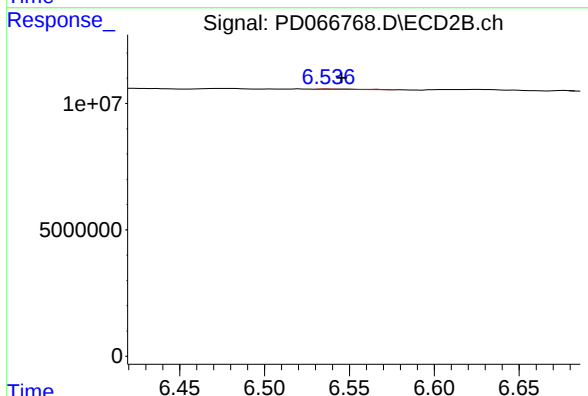
R.T.: 6.358 min
Delta R.T.: 0.005 min
Response: 64326
Conc: 1.59 ng/ml



#23 Toxaphene-2

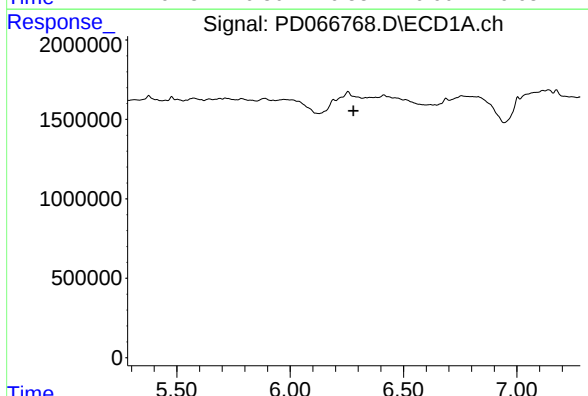
R.T.: 6.191 min
Delta R.T.: 0.031 min
Response: 85991
Conc: 5.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



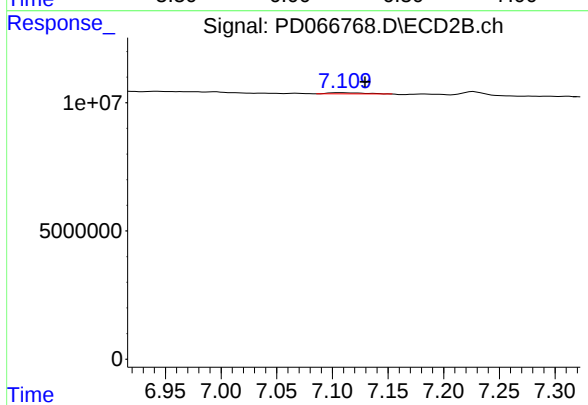
#23 Toxaphene-2

R.T.: 6.538 min
Delta R.T.: -0.007 min
Response: 282459
Conc: 4.28 ng/ml



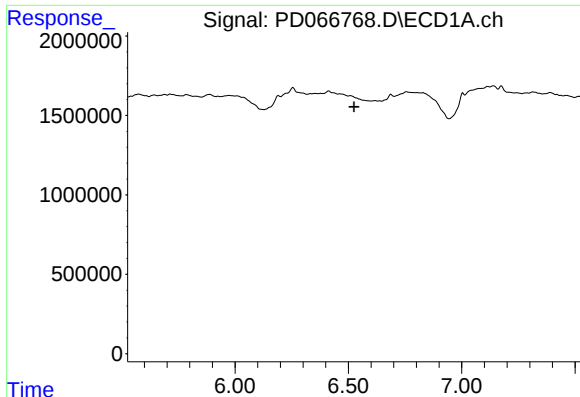
#24 Toxaphene-3

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



#24 Toxaphene-3

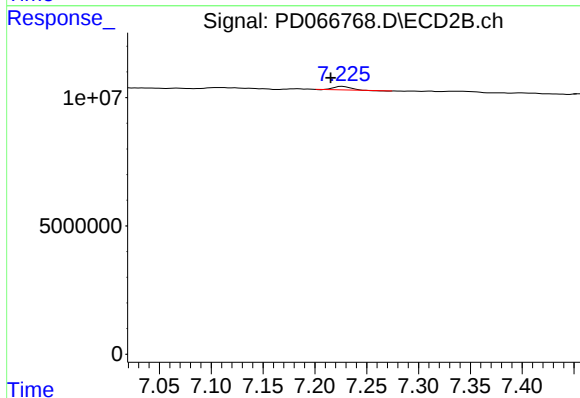
R.T.: 7.109 min
Delta R.T.: -0.020 min
Response: 955824
Conc: 8.40 ng/ml



#25 Toxaphene-4

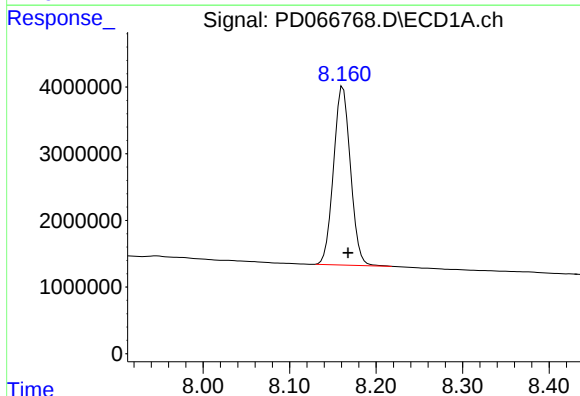
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



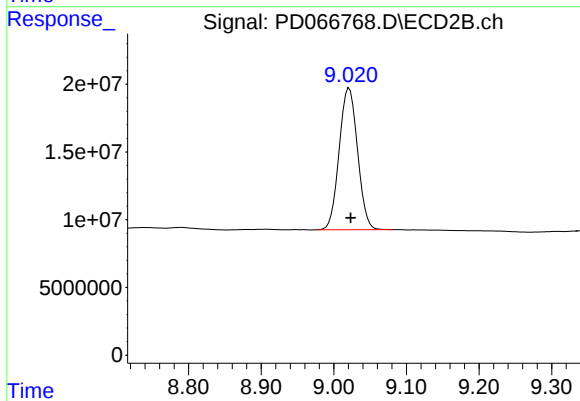
#25 Toxaphene-4

R.T.: 7.227 min
Delta R.T.: 0.012 min
Response: 1445961
Conc: 12.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: -0.006 min
Response: 36231133
Conc: 30.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.002 min
Response: 184107542
Conc: 35.30 ng/ml