

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110821\
 Data File : PD066797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2021 14:51
 Operator : AR\AJ
 Sample : M4445-22
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 06:18:38 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

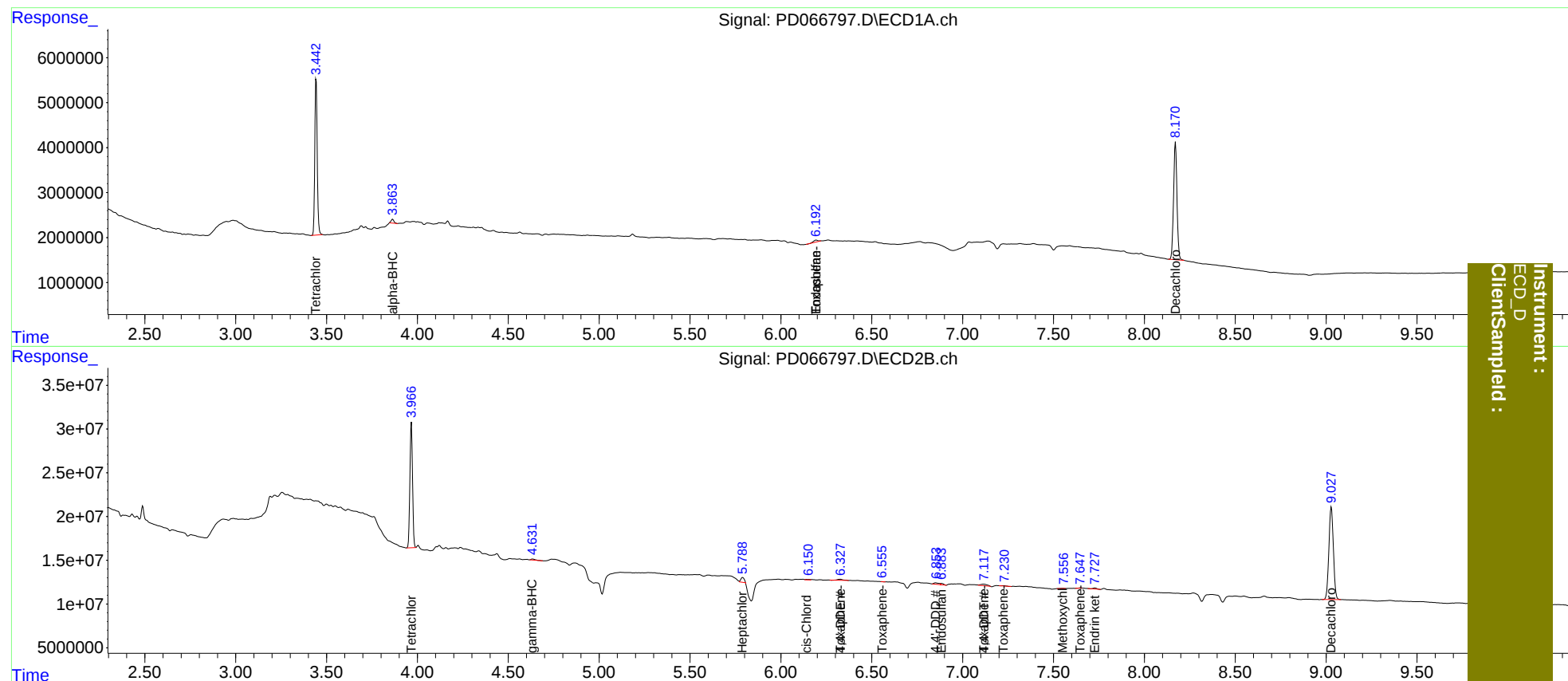
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	3.967	32275477	144.0E6	16.696	16.630
27)	SA Decachlor...	8.171	9.029	34043031	182.2E6	29.055	34.943
Target Compounds							
2)	A alpha-BHC	3.864	4.367	956439	-513794	0.327	N.D. #
3)	MA gamma-BHC...	0.000	4.633	0	1772986	N.D.	0.175
4)	MA Heptachlor	0.000	5.163	0	288528	N.D.	<MDL
5)	MB Aldrin	0.000	5.449	0	130728	N.D.	<MDL
8)	B Heptachlo...	0.000	5.790f	0	6579049	N.D.	0.875
9)	A Endosulfan I	0.000	6.213	0	479791	N.D.	<MDL
10)	B trans-Chl...	0.000	6.084	0	4100	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.142	0	913545	N.D.	0.106
12)	B 4,4'-DDE	0.000	6.327	0	2494762	N.D.	0.328
14)	MA Endrin	0.000	6.628f	0	153032	N.D.	<MDL
15)	B Endosulfa...	6.194f	6.883	705083	1864486	0.340	0.260
16)	A 4,4'-DDD	0.000	6.851f	0	3233245	N.D.	0.501
17)	MA 4,4'-DDT	0.000	7.117	0	4498868	N.D.	0.681
19)	B Endosulfa...	0.000	7.231	0	601238	N.D.	<MDL
20)	A Methoxychlor	0.000	7.552	0	395298	N.D.	0.122
21)	B Endrin ke...	0.000	7.728	0	1596580	N.D.	0.204
22)	Toxaphene-1	0.000	6.327	0	2494762	N.D.	61.718
23)	Toxaphene-2	6.194	6.557	705083	6725	43.854	0.102 #
24)	Toxaphene-3	0.000	7.117	0	4498868	N.D.	39.536
25)	Toxaphene-4	0.000	7.231	0	601238	N.D.	5.319

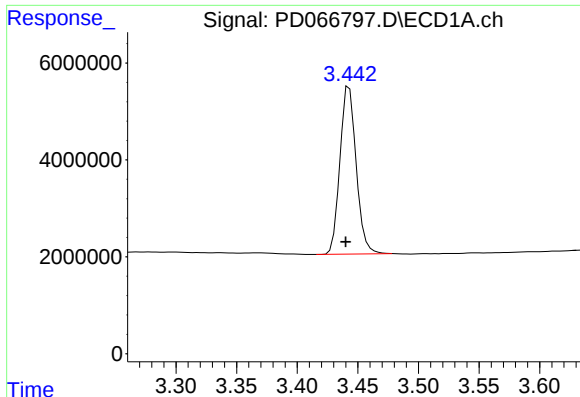
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 08 Nov 2021 14:51
Operator : AR\AJ
Sample : M4445-22
Misc :
ALS Vial : 16 Sample Multiplier: 1

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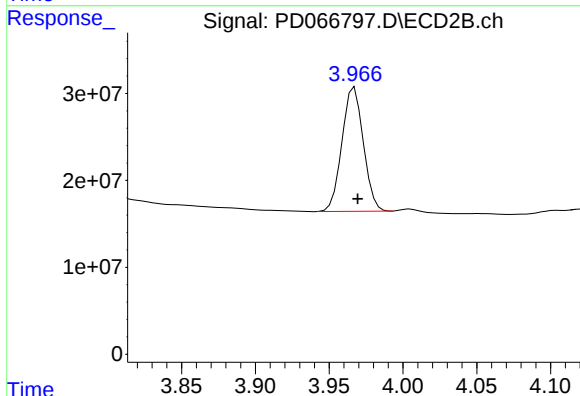




#1 Tetrachloro-m-xylene

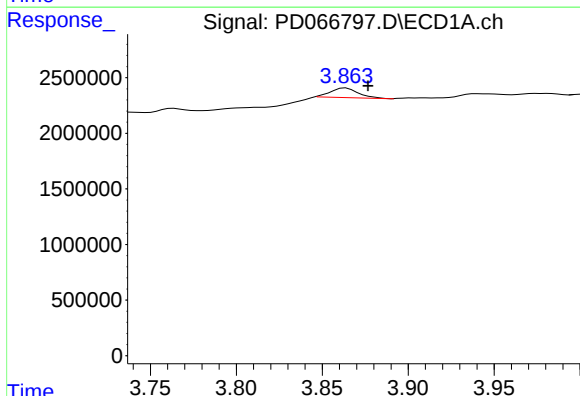
R.T.: 3.443 min
Delta R.T.: 0.003 min
Response: 32275477
Conc: 16.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



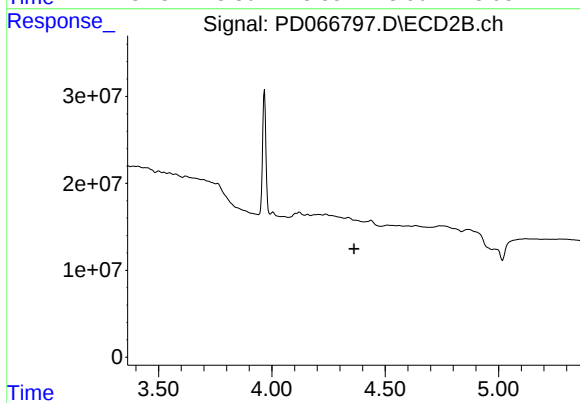
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 144021307
Conc: 16.63 ng/ml



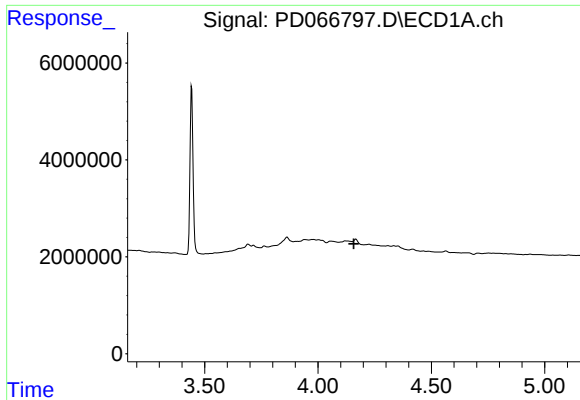
#2 alpha-BHC

R.T.: 3.864 min
Delta R.T.: -0.013 min
Response: 956439
Conc: 0.33 ng/ml



#2 alpha-BHC

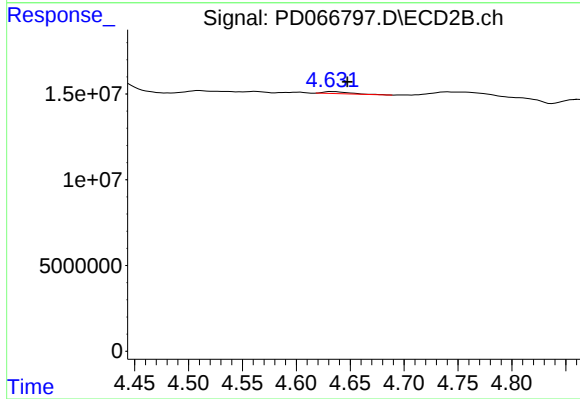
R.T.: 4.367 min
Delta R.T.: 0.004 min
Response: -513794
Conc: N.D.



#3 gamma-BHC (Lindane)

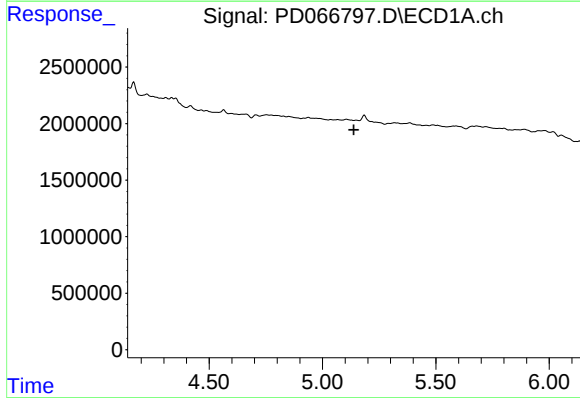
R.T.: 0.000 min
Exp R.T. : 4.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



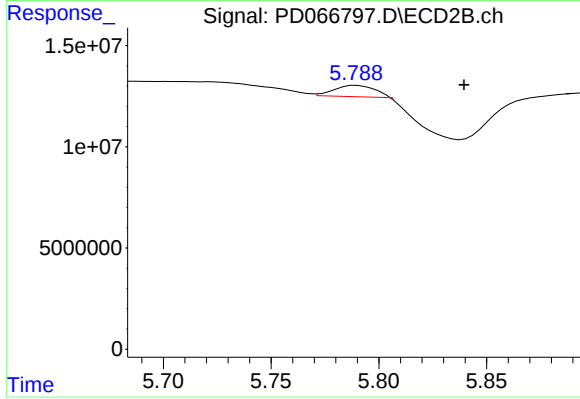
#3 gamma-BHC (Lindane)

R.T.: 4.633 min
Delta R.T.: -0.014 min
Response: 1772986
Conc: 0.18 ng/ml



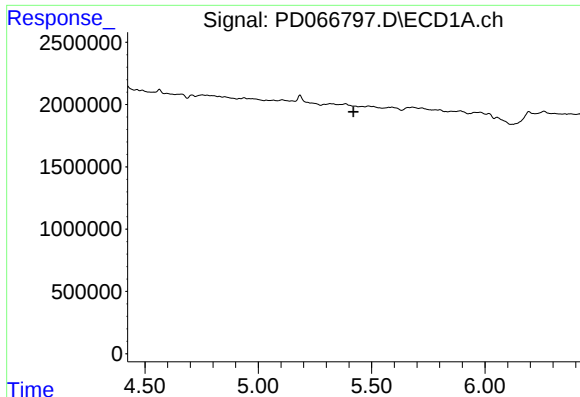
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

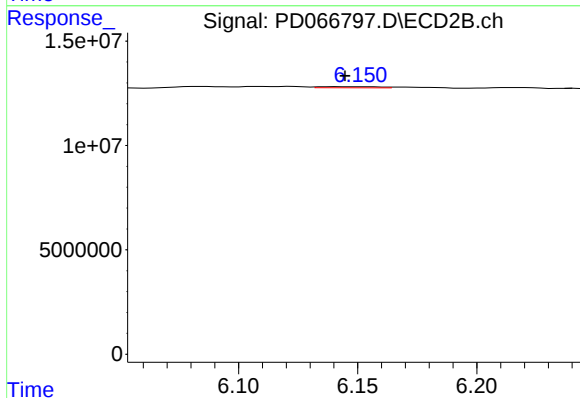
R.T.: 5.790 min
Delta R.T.: -0.050 min
Response: 6579049
Conc: 0.88 ng/ml



#11 cis-Chlordane

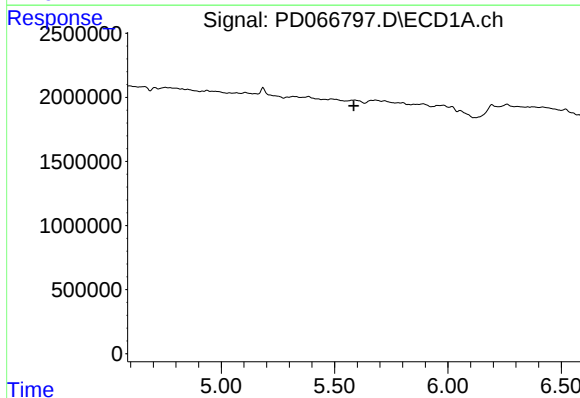
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



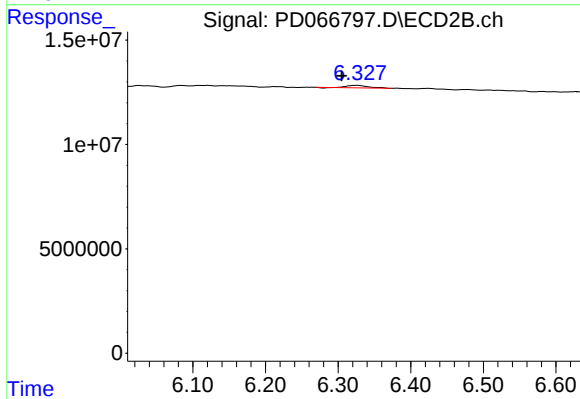
#11 cis-Chlordane

R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 913545
Conc: 0.11 ng/ml



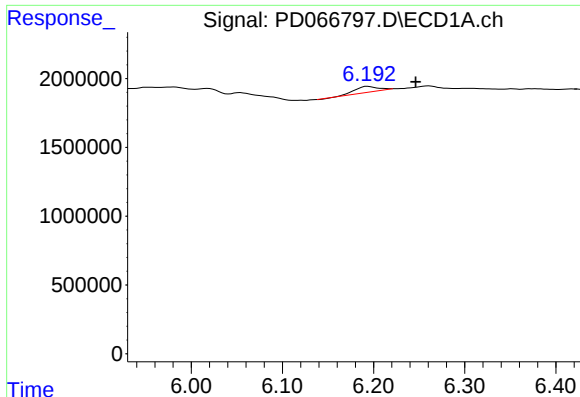
#12 4,4'-DDE

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



#12 4,4'-DDE

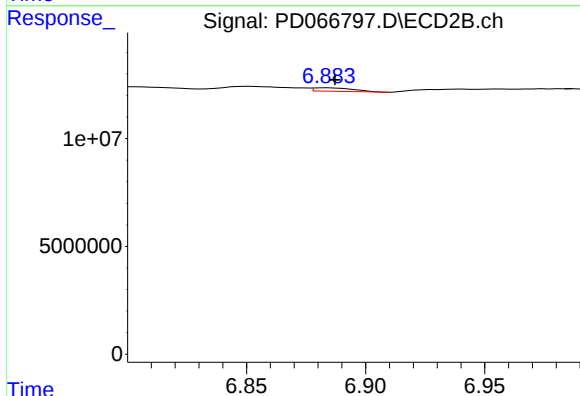
R.T.: 6.327 min
Delta R.T.: 0.022 min
Response: 2494762
Conc: 0.33 ng/ml



#15 Endosulfan II

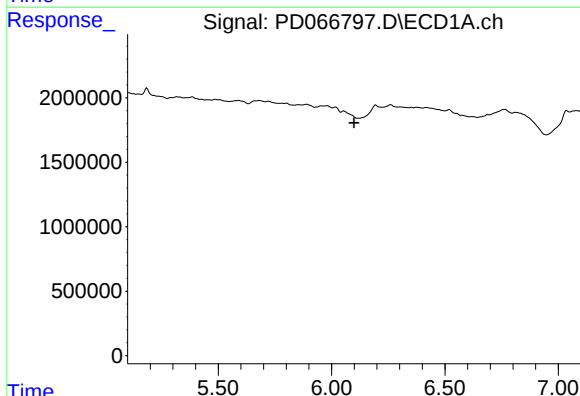
R.T.: 6.194 min
Delta R.T.: -0.053 min
Response: 705083
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



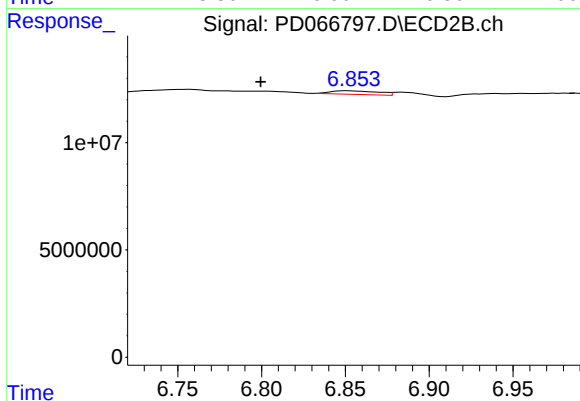
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: -0.004 min
Response: 1864486
Conc: 0.26 ng/ml



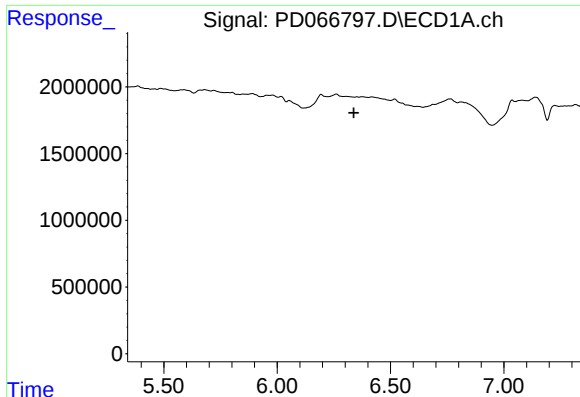
#16 4,4'-DDD

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



#16 4,4'-DDD

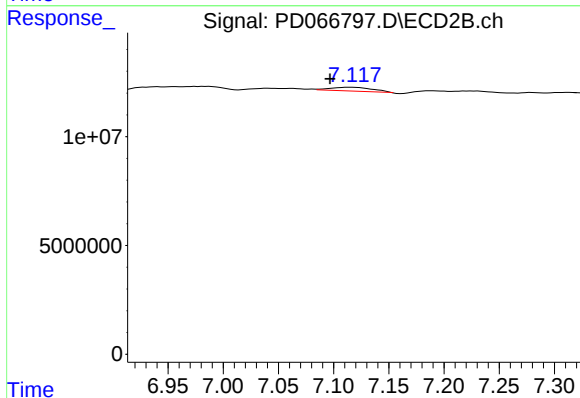
R.T.: 6.851 min
Delta R.T.: 0.052 min
Response: 3233245
Conc: 0.50 ng/ml



#17 4,4'-DDT

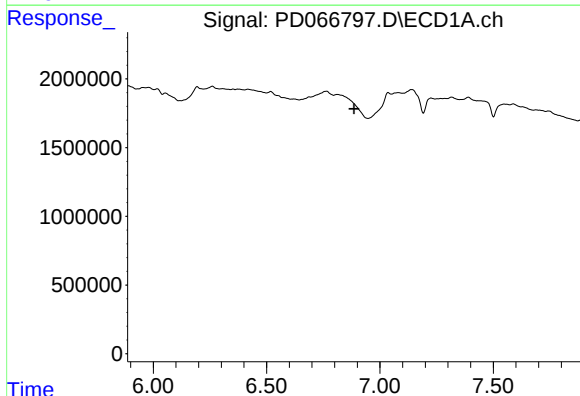
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



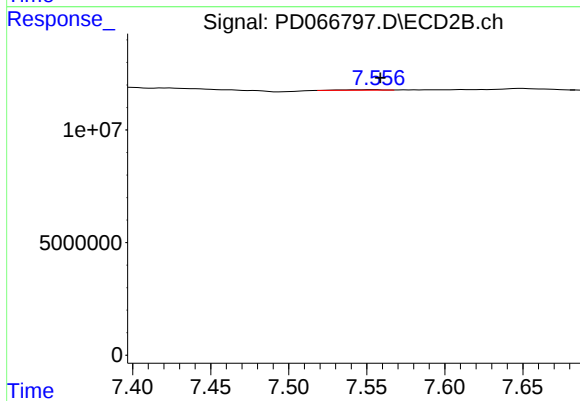
#17 4,4'-DDT

R.T.: 7.117 min
Delta R.T.: 0.020 min
Response: 4498868
Conc: 0.68 ng/ml



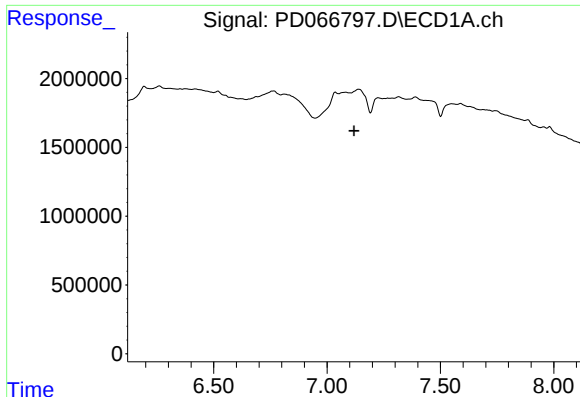
#20 Methoxychlor

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



#20 Methoxychlor

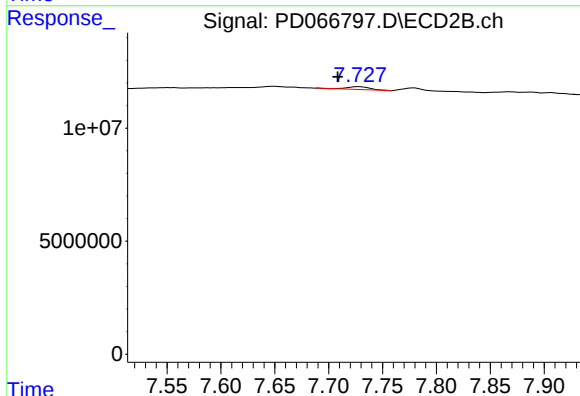
R.T.: 7.552 min
Delta R.T.: -0.007 min
Response: 395298
Conc: 0.12 ng/ml



#21 Endrin ketone

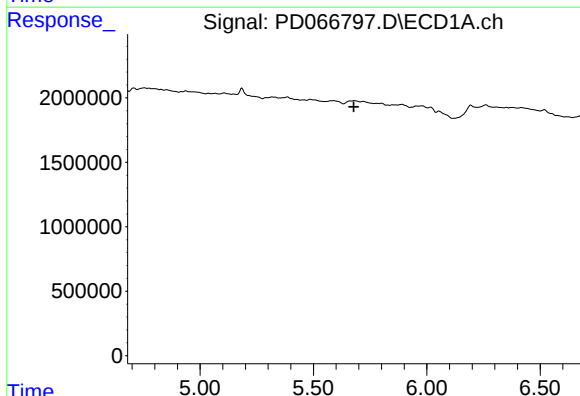
R.T.: 0.000 min
Exp R.T.: 7.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



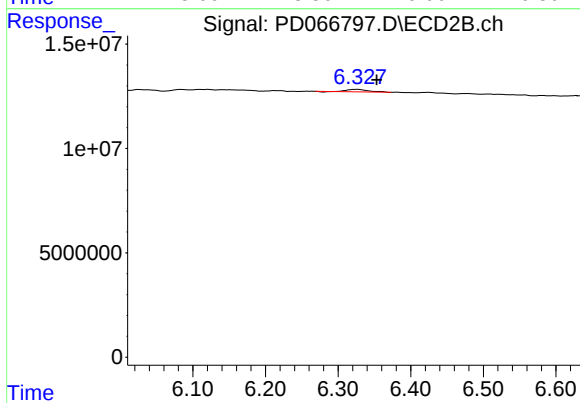
#21 Endrin ketone

R.T.: 7.728 min
Delta R.T.: 0.019 min
Response: 1596580
Conc: 0.20 ng/ml



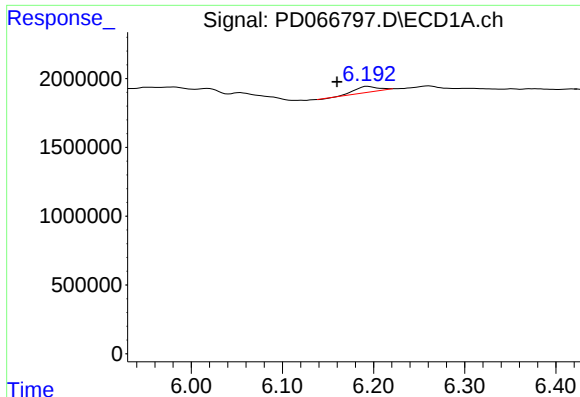
#22 Toxaphene-1

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



#22 Toxaphene-1

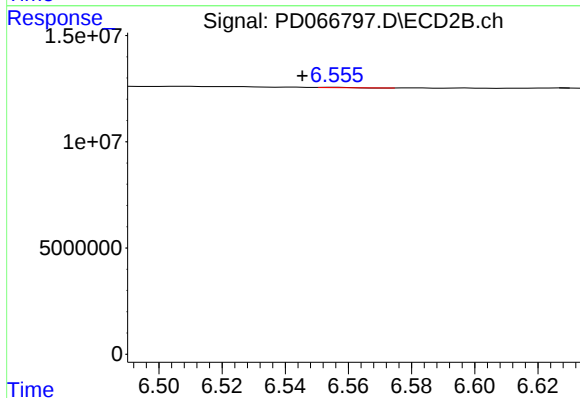
R.T.: 6.327 min
Delta R.T.: -0.026 min
Response: 2494762
Conc: 61.72 ng/ml



#23 Toxaphene-2

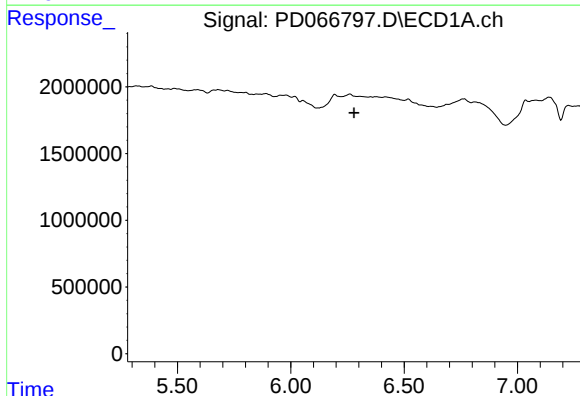
R.T.: 6.194 min
Delta R.T.: 0.034 min
Response: 705083
Conc: 43.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



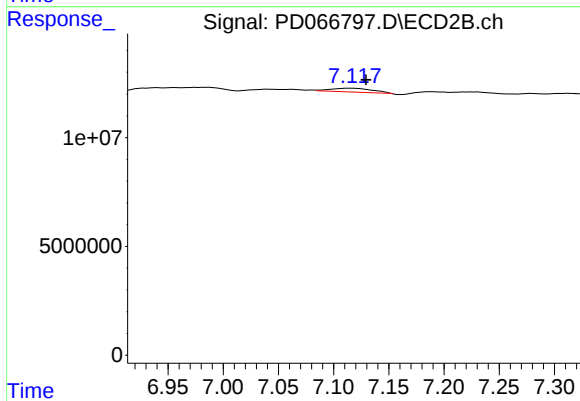
#23 Toxaphene-2

R.T.: 6.557 min
Delta R.T.: 0.011 min
Response: 6725
Conc: 0.10 ng/ml



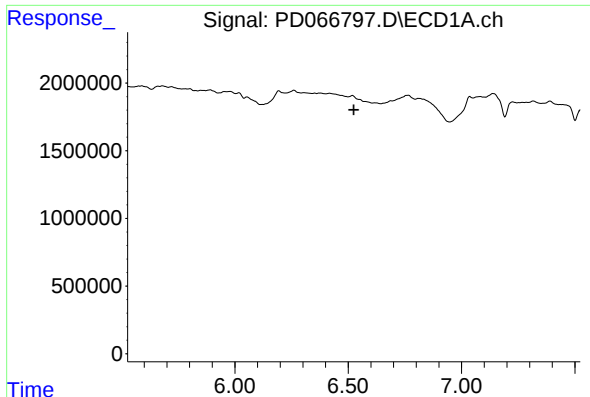
#24 Toxaphene-3

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



#24 Toxaphene-3

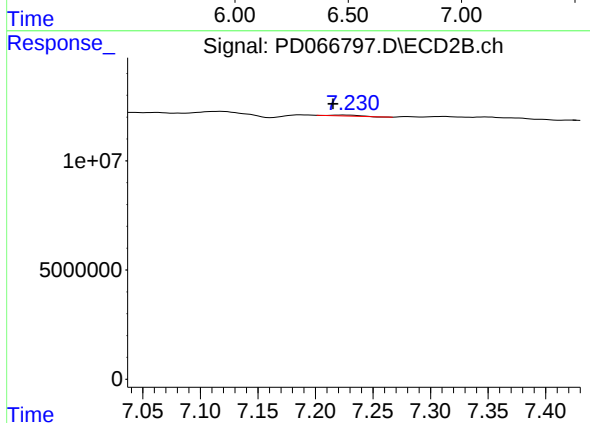
R.T.: 7.117 min
Delta R.T.: -0.012 min
Response: 4498868
Conc: 39.54 ng/ml



#25 Toxaphene-4

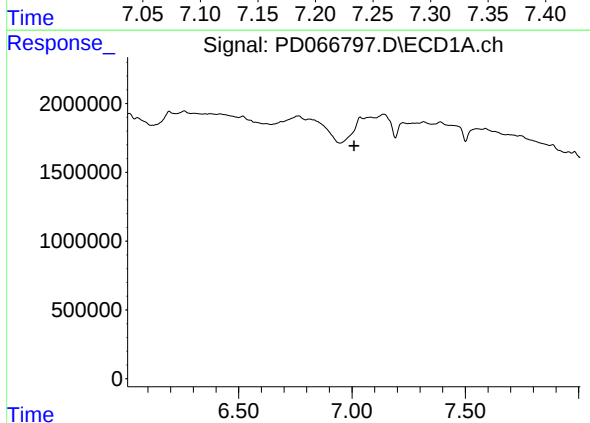
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



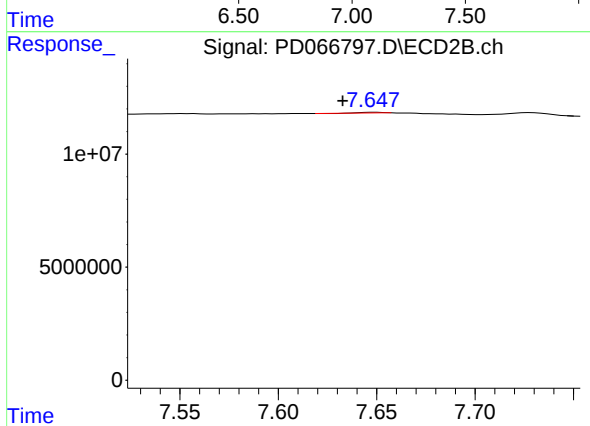
#25 Toxaphene-4

R.T.: 7.231 min
Delta R.T.: 0.015 min
Response: 601238
Conc: 5.32 ng/ml



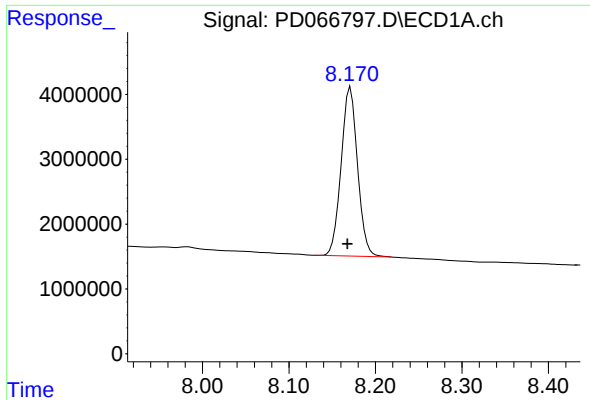
#26 Toxaphene-5

R.T.: 7.037 min
Delta R.T.: 0.027 min
Response: -938231
Conc: N.D.



#26 Toxaphene-5

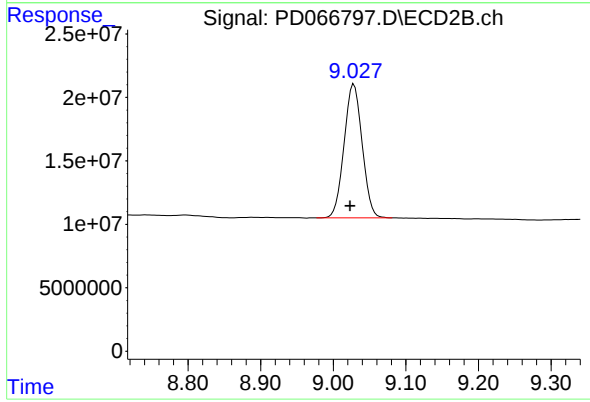
R.T.: 7.649 min
Delta R.T.: 0.017 min
Response: 225574
Conc: 2.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.004 min
Response: 34043031
Conc: 29.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.005 min
Response: 182237504
Conc: 34.94 ng/ml