

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110521\
 Data File : PD066745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2021 13:27
 Operator : AR\AJ
 Sample : M4412-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 05:40:21 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

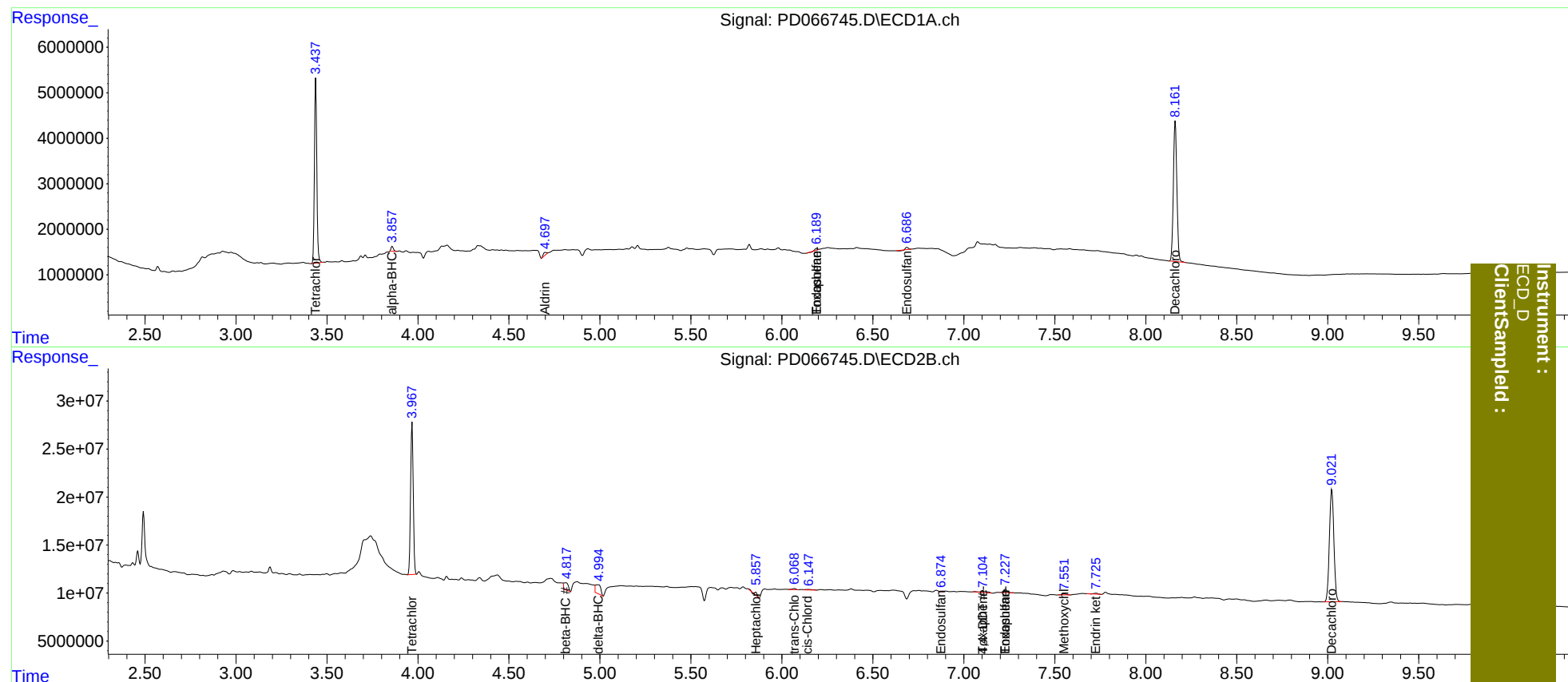
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.968	36748988	161.4E6	19.011	18.638
27)	SA Decachlor...	8.162	9.022	41279436	200.9E6	35.231	38.526
Target Compounds							
2)	A alpha-BHC	3.859	0.000	947741	0	0.324	N.D. #
3)	MA gamma-BHC...	0.000	4.642	0	785922	N.D.	<MDL
5)	MB Aldrin	4.700	5.458	738694	298416	0.257	<MDL #
6)	B beta-BHC	0.000	4.813	0	13091962	N.D.	2.657
7)	B delta-BHC	0.000	4.992f	0	18949204	N.D.	1.915
8)	B Heptachlo...	0.000	5.857	0	1814085	N.D.	0.241
9)	A Endosulfan I	0.000	6.217	0	625284	N.D.	<MDL
10)	B trans-Chl...	0.000	6.069	0	1480226	N.D.	0.172
11)	B cis-Chlor...	0.000	6.142	0	1574752	N.D.	0.184
13)	MA Dieldrin	0.000	6.469	0	458432	N.D.	<MDL
15)	B Endosulfa...	6.191f	6.876	267576	775374	0.129	0.108
16)	A 4,4'-DDD	0.000	6.782	0	490067	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.106	0	3183900	N.D.	0.482
19)	B Endosulfa...	6.687f	7.228	349946	4443164	0.192	0.645 #
20)	A Methoxychlor	0.000	7.552	0	1725777	N.D.	0.534
21)	B Endrin ke...	0.000	7.727	0	1253772	N.D.	0.160
24)	Toxaphene-3	0.000	7.106	0	3183900	N.D.	27.980
25)	Toxaphene-4	0.000	7.228	0	4443164	N.D.	39.307

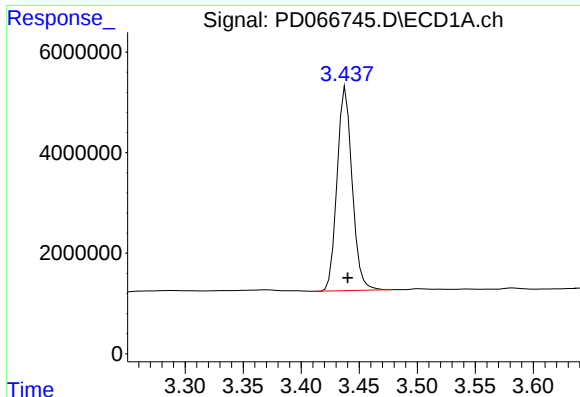
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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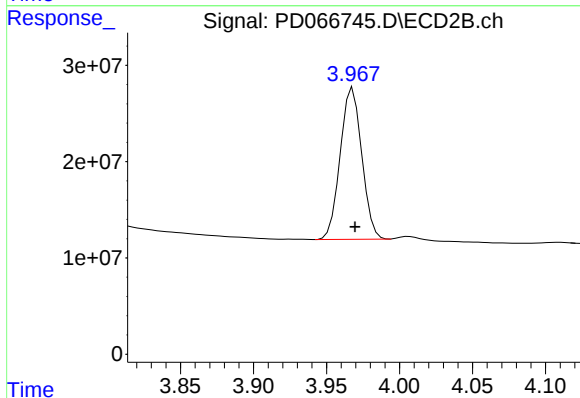




#1 Tetrachloro-m-xylene

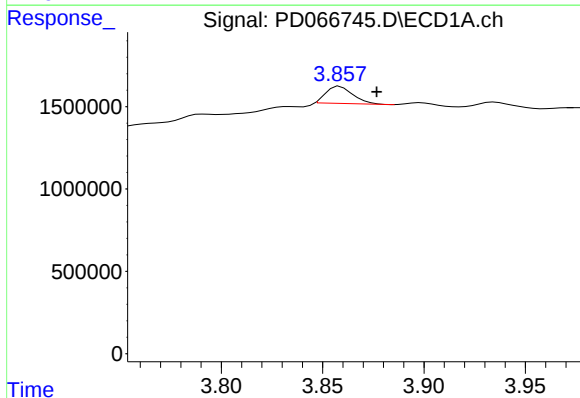
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 36748988
Conc: 19.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



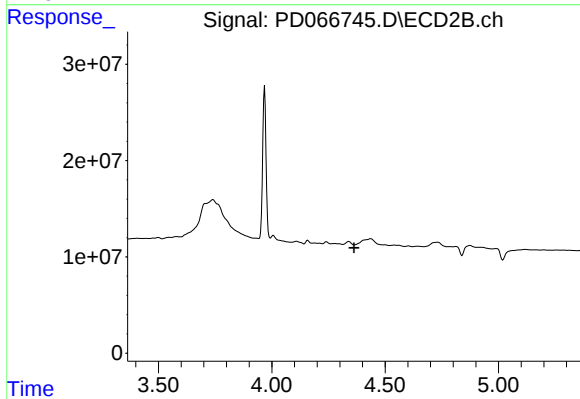
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 161417441
Conc: 18.64 ng/ml



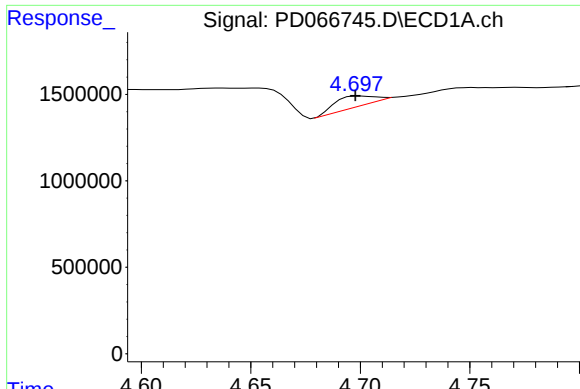
#2 alpha-BHC

R.T.: 3.859 min
Delta R.T.: -0.018 min
Response: 947741
Conc: 0.32 ng/ml



#2 alpha-BHC

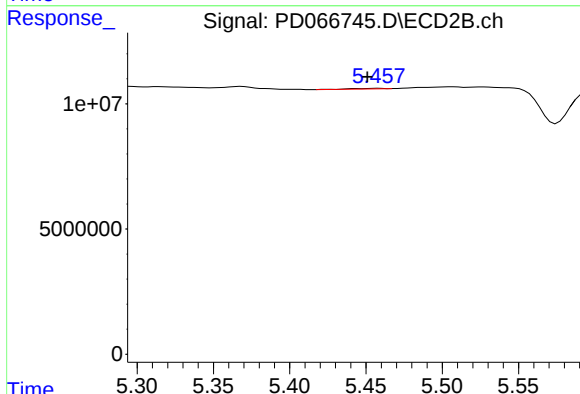
R.T.: 0.000 min
Exp R.T. : 4.362 min
Response: 0
Conc: N.D.



#5 Aldrin

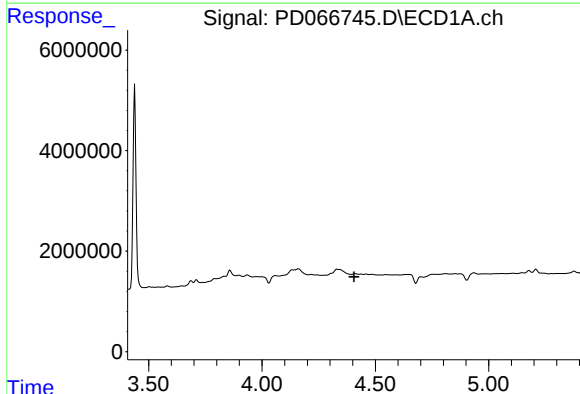
R.T.: 4.700 min
Delta R.T.: 0.002 min
Response: 738694
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



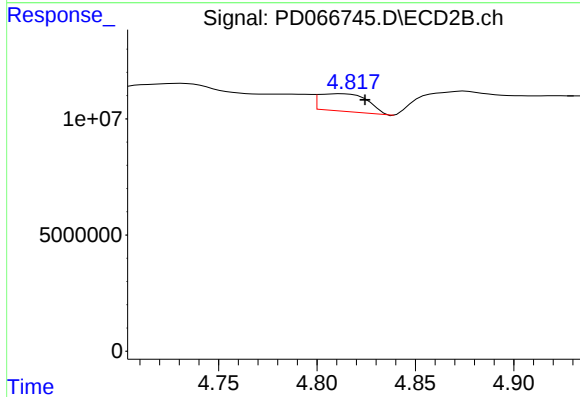
#5 Aldrin

R.T.: 5.458 min
Delta R.T.: 0.007 min
Response: 298416
Conc: N.D.



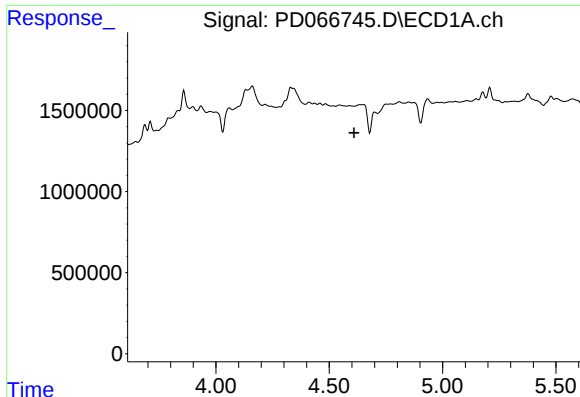
#6 beta-BHC

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



#6 beta-BHC

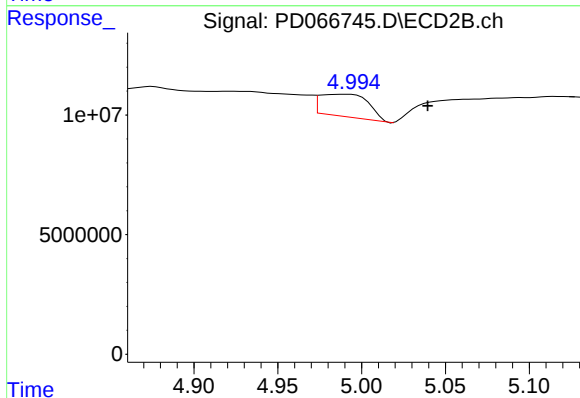
R.T.: 4.813 min
Delta R.T.: -0.012 min
Response: 13091962
Conc: 2.66 ng/ml



#7 delta-BHC

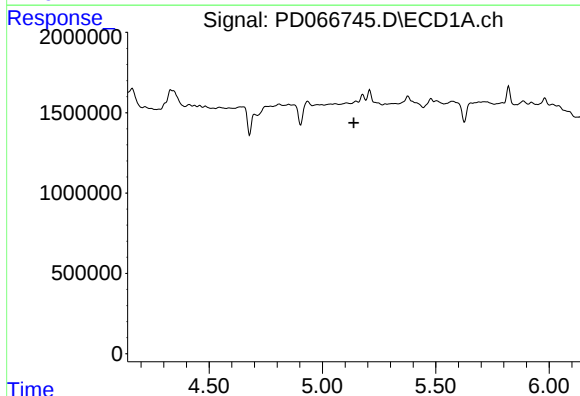
R.T.: 0.000 min
Exp R.T.: 4.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



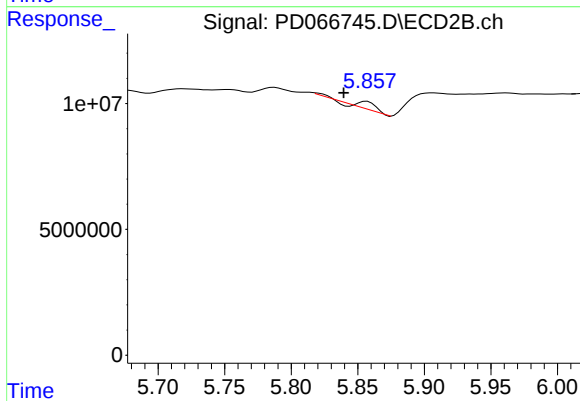
#7 delta-BHC

R.T.: 4.992 min
Delta R.T.: -0.048 min
Response: 18949204
Conc: 1.92 ng/ml



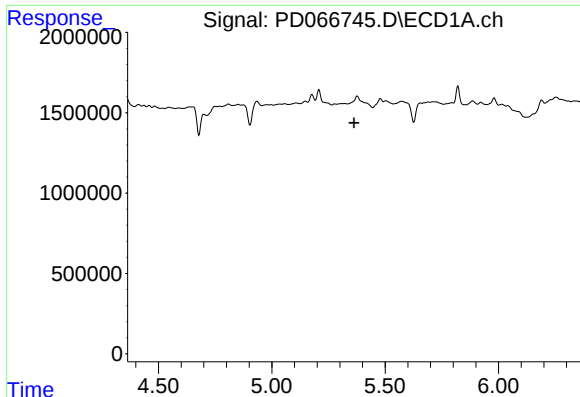
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

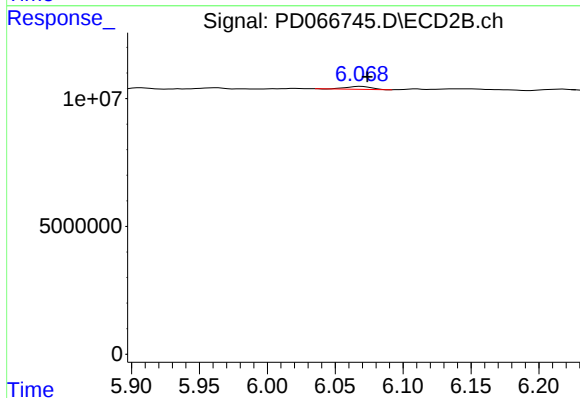
R.T.: 5.857 min
Delta R.T.: 0.017 min
Response: 1814085
Conc: 0.24 ng/ml



#10 trans-Chlordane

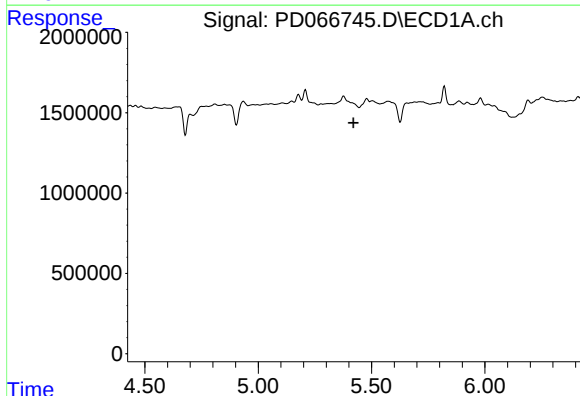
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



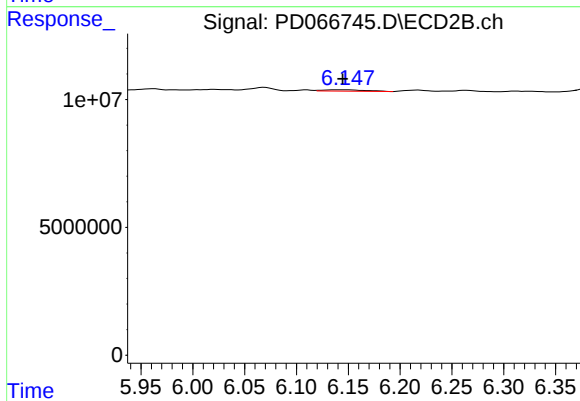
#10 trans-Chlordane

R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 1480226
Conc: 0.17 ng/ml



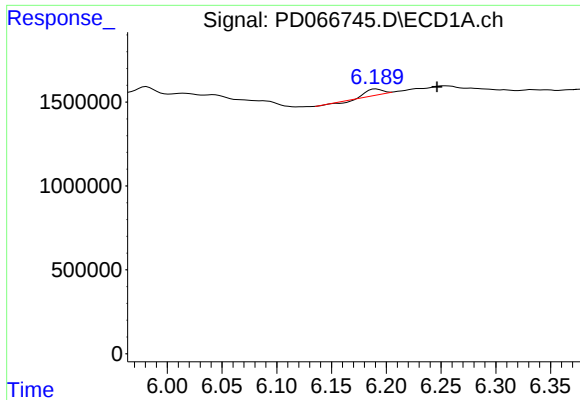
#11 cis-Chlordane

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



#11 cis-Chlordane

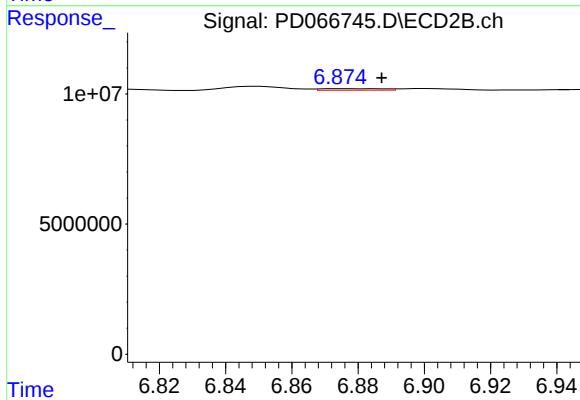
R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 1574752
Conc: 0.18 ng/ml



#15 Endosulfan II

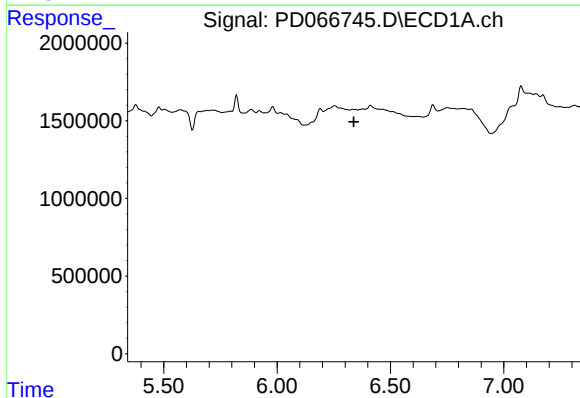
R.T.: 6.191 min
Delta R.T.: -0.056 min
Response: 267576
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



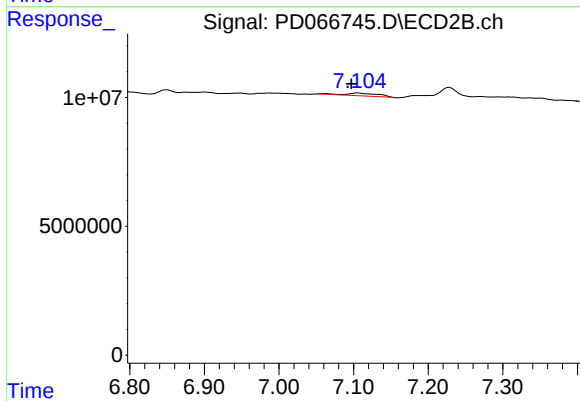
#15 Endosulfan II

R.T.: 6.876 min
Delta R.T.: -0.011 min
Response: 775374
Conc: 0.11 ng/ml



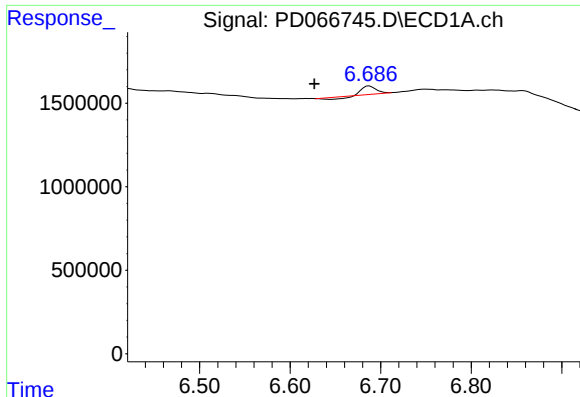
#17 4,4'-DDT

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



#17 4,4'-DDT

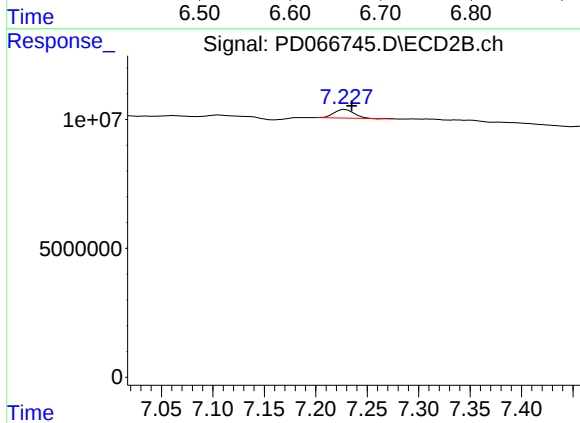
R.T.: 7.106 min
Delta R.T.: 0.009 min
Response: 3183900
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

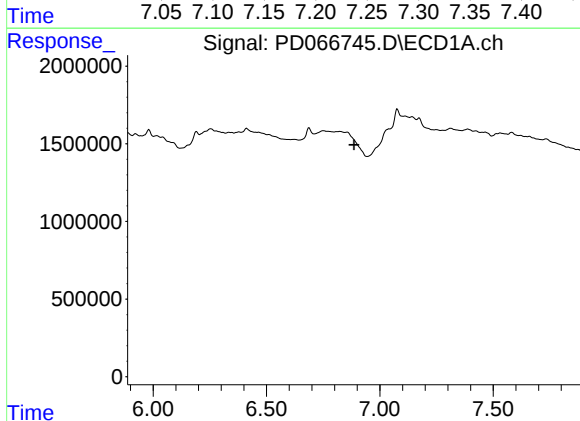
R.T.: 6.687 min
Delta R.T.: 0.060 min
Response: 349946
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



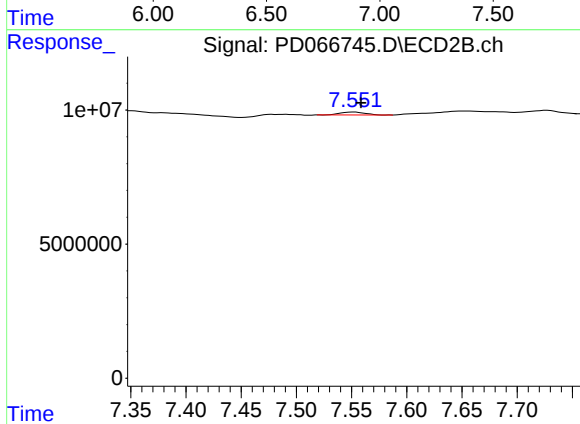
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: -0.006 min
Response: 4443164
Conc: 0.64 ng/ml



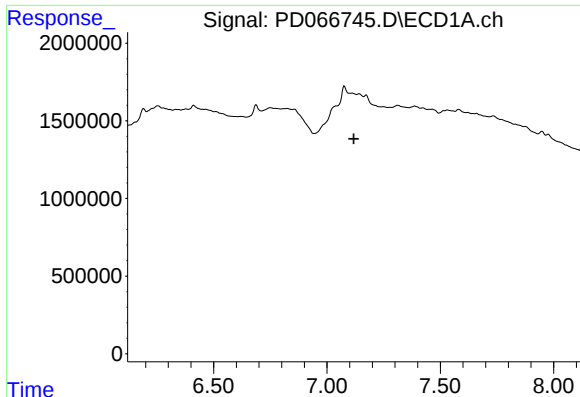
#20 Methoxychlor

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



#20 Methoxychlor

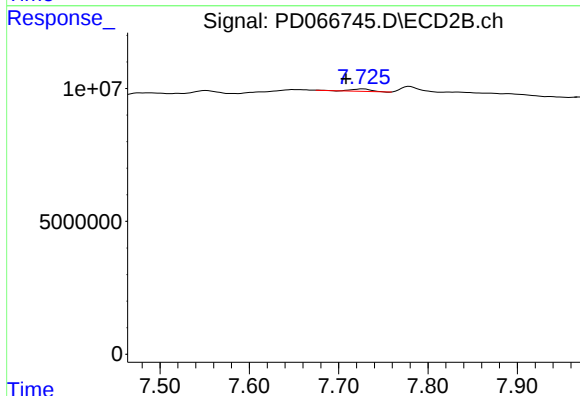
R.T.: 7.552 min
Delta R.T.: -0.007 min
Response: 1725777
Conc: 0.53 ng/ml



#21 Endrin ketone

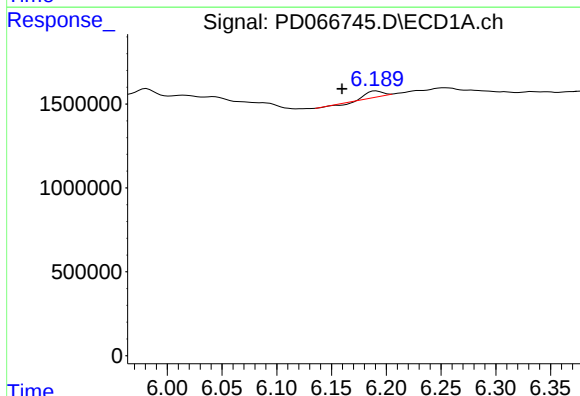
R.T.: 0.000 min
Exp R.T.: 7.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



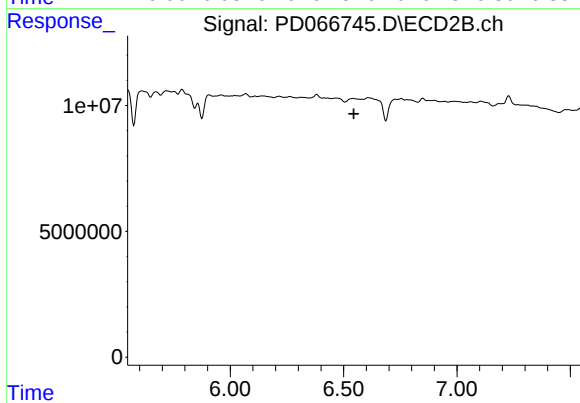
#21 Endrin ketone

R.T.: 7.727 min
Delta R.T.: 0.019 min
Response: 1253772
Conc: 0.16 ng/ml



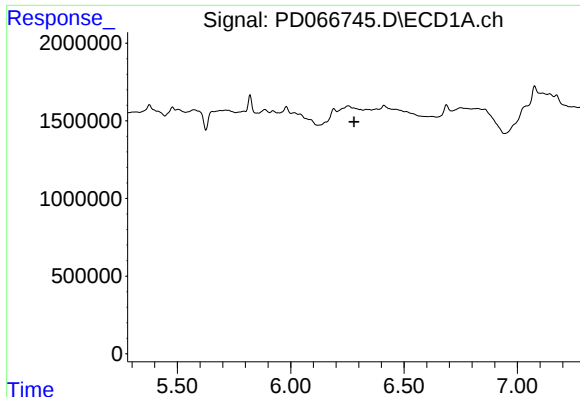
#23 Toxaphene-2

R.T.: 6.191 min
Delta R.T.: 0.031 min
Response: 267576
Conc: 16.64 ng/ml



#23 Toxaphene-2

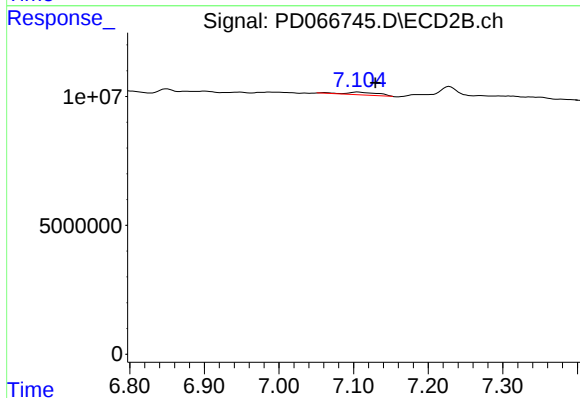
R.T.: 6.544 min
Delta R.T.: -0.002 min
Response: -1102228
Conc: N.D.



#24 Toxaphene-3

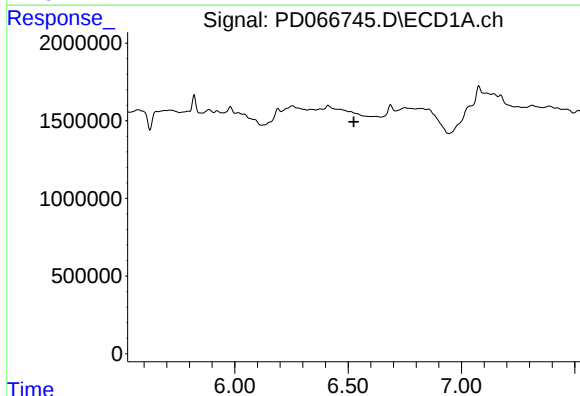
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



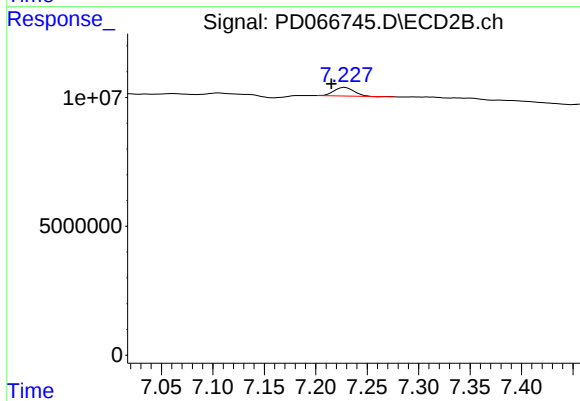
#24 Toxaphene-3

R.T.: 7.106 min
Delta R.T.: -0.023 min
Response: 3183900
Conc: 27.98 ng/ml



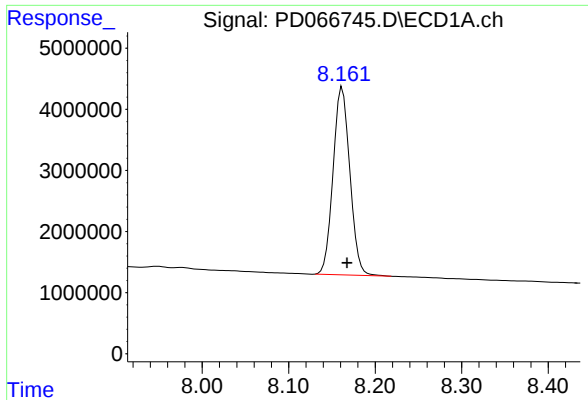
#25 Toxaphene-4

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



#25 Toxaphene-4

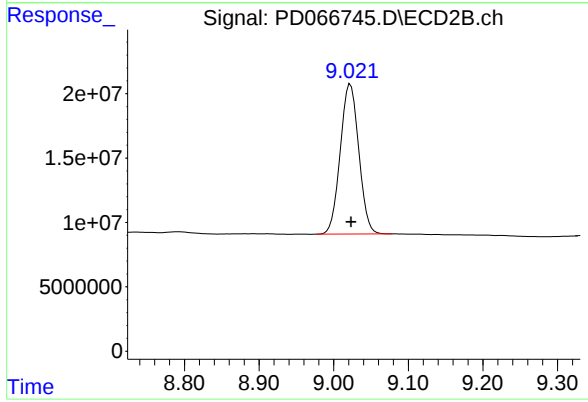
R.T.: 7.228 min
Delta R.T.: 0.013 min
Response: 4443164
Conc: 39.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: -0.005 min
Response: 41279436
Conc: 35.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.000 min
Response: 200925433
Conc: 38.53 ng/ml