

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102021\
 Data File : PD066437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 13:05
 Operator : AJ\MA
 Sample : M4218-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 04:20:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 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

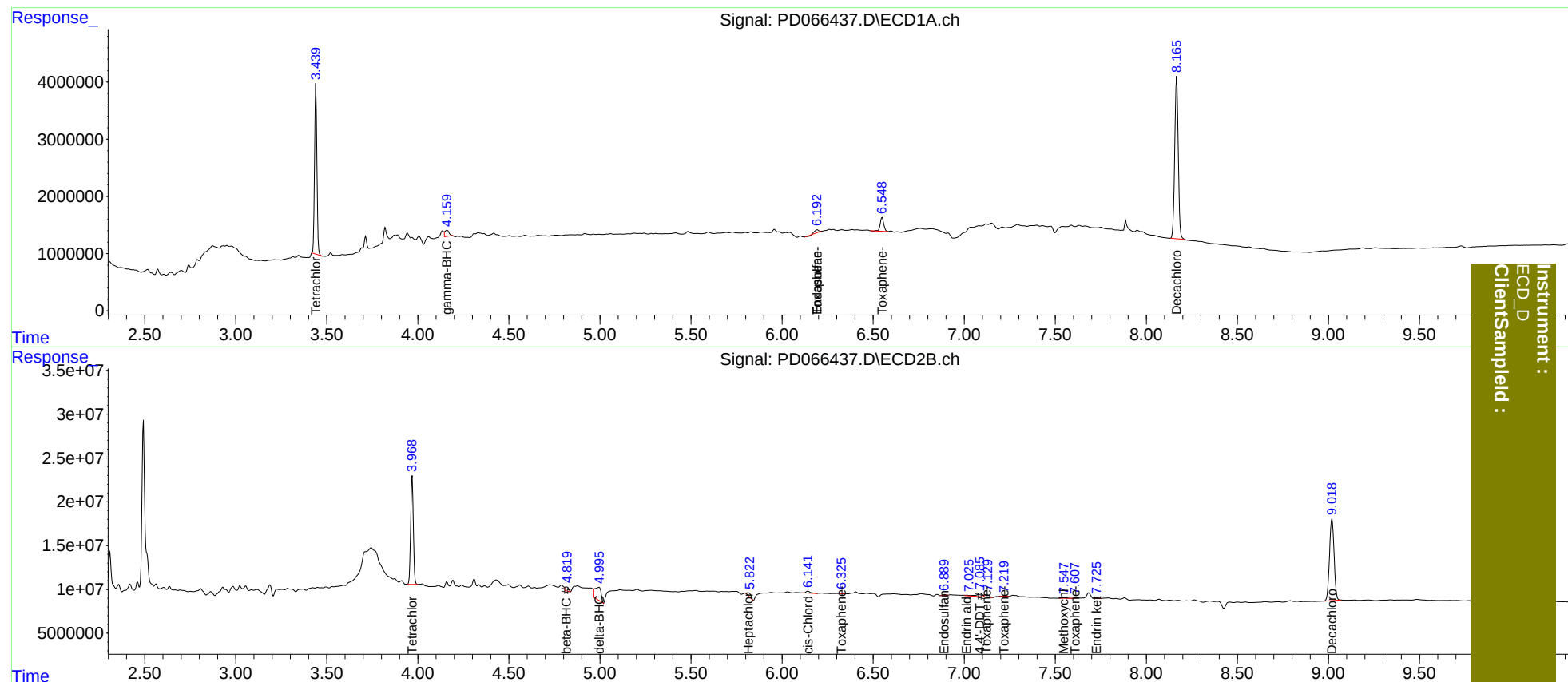
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.969	26563316	126.6E6	13.009	14.206
27)	SA Decachlor...	8.167	9.020	38022866	163.8E6	27.967	34.484
Target Compounds							
3)	MA gamma-BHC...	4.160	4.641	1762694	591258	0.571	<MDL #
6)	B beta-BHC	0.000	4.817	0	6426615	N.D.	1.234
7)	B delta-BHC	0.000	4.995f	0	34542952	N.D.	3.570
8)	B Heptachlo...	0.000	5.815	0	5760389	N.D.	0.717
9)	A Endosulfan I	0.000	6.218	0	732257	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.142	0	3858228	N.D.	0.435
12)	B 4,4'-DDE	0.000	6.294	0	351385	N.D.	<MDL
13)	MA Dieldrin	0.000	6.463	0	683698	N.D.	<MDL
14)	MA Endrin	0.000	6.684	0	198254	N.D.	<MDL
15)	B Endosulfa...	6.193f	6.890	706334	1408561	0.314	0.198 #
16)	A 4,4'-DDD	0.000	6.851f	0	37890	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.087	0	9222259	N.D.	1.406
18)	B Endrin al...	0.000	7.012	0	1307545	N.D.	0.247
19)	B Endosulfa...	0.000	7.220	0	267418	N.D.	<MDL
20)	A Methoxychlor	0.000	7.549	0	984142	N.D.	0.303
21)	B Endrin ke...	0.000	7.726	0	913669	N.D.	0.127
22)	Toxaphene-1	0.000	6.326	0	475662	N.D.	12.908
24)	Toxaphene-3	0.000	7.125	0	5293257	N.D.	48.813
25)	Toxaphene-4	6.549	7.220	3294563	267418	80.692	2.454 #

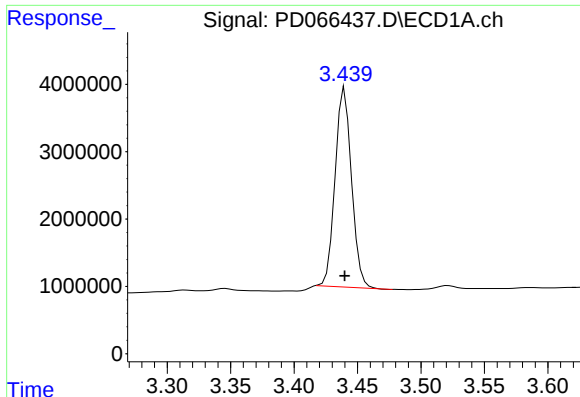
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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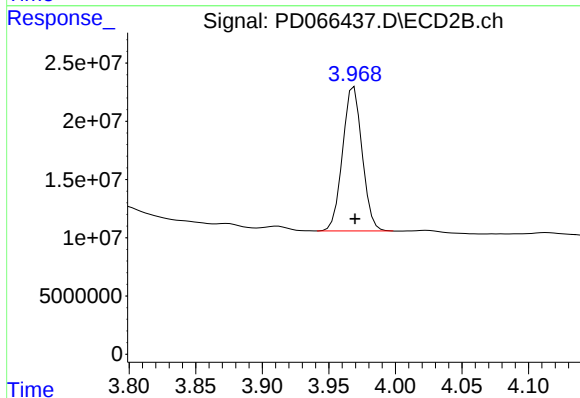




#1 Tetrachloro-m-xylene

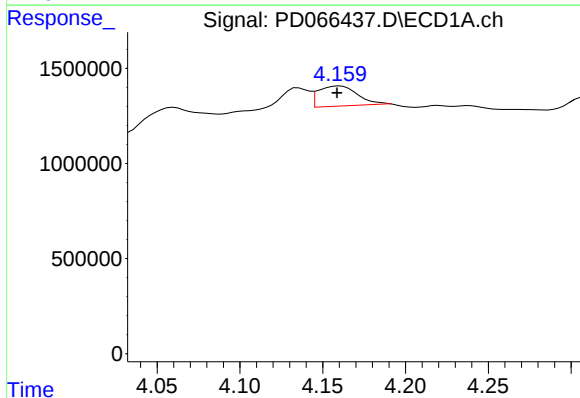
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 26563316
Conc: 13.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



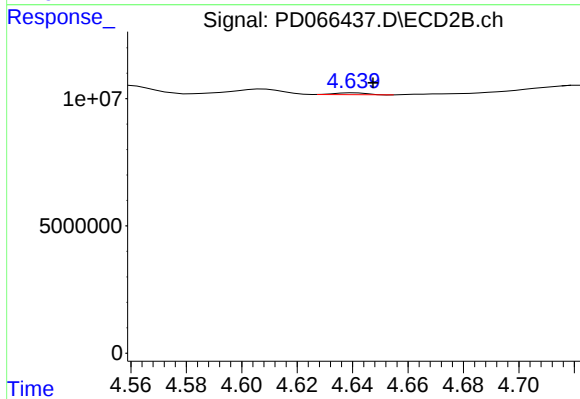
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 126597359
Conc: 14.21 ng/ml



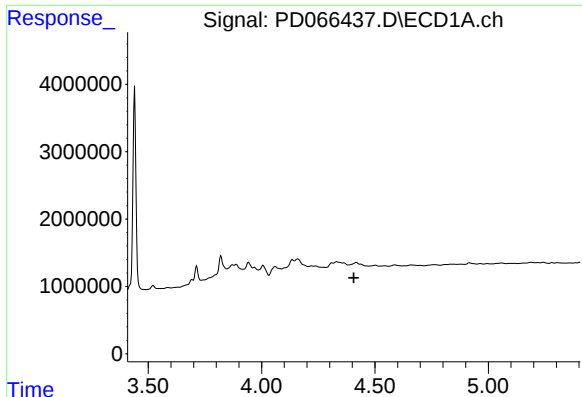
#3 gamma-BHC (Lindane)

R.T.: 4.160 min
Delta R.T.: 0.002 min
Response: 1762694
Conc: 0.57 ng/ml



#3 gamma-BHC (Lindane)

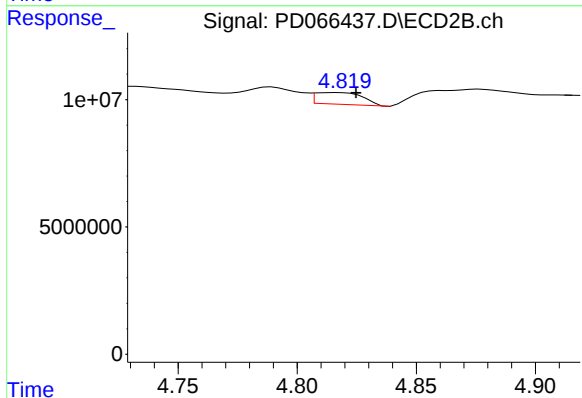
R.T.: 4.641 min
Delta R.T.: -0.007 min
Response: 591258
Conc: N.D.



#6 beta-BHC

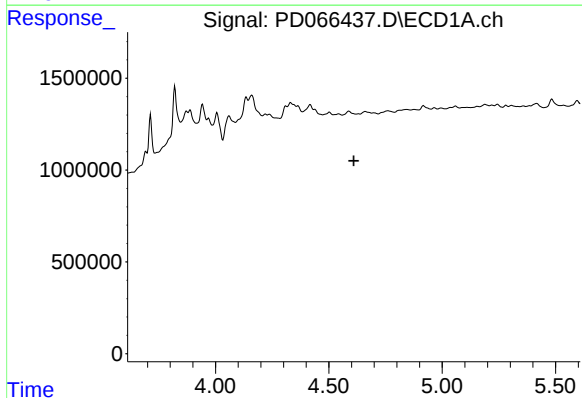
R.T.: 0.000 min
Exp R.T.: 4.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



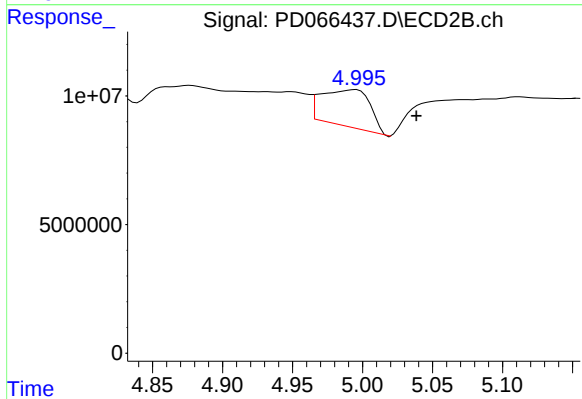
#6 beta-BHC

R.T.: 4.817 min
Delta R.T.: -0.007 min
Response: 6426615
Conc: 1.23 ng/ml



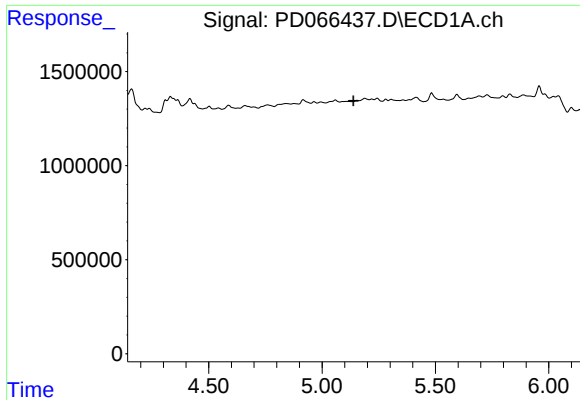
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.610 min
Response: 0
Conc: N.D.



#7 delta-BHC

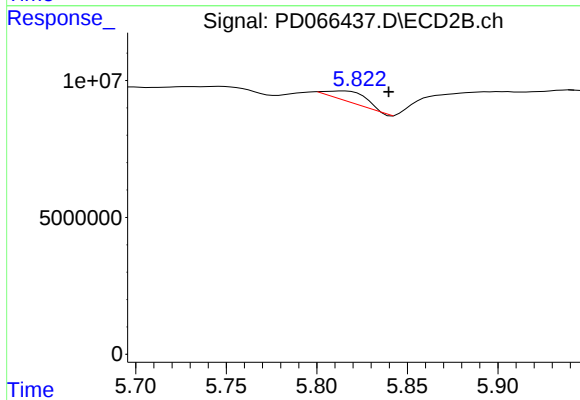
R.T.: 4.995 min
Delta R.T.: -0.043 min
Response: 34542952
Conc: 3.57 ng/ml



#8 Heptachlor epoxide

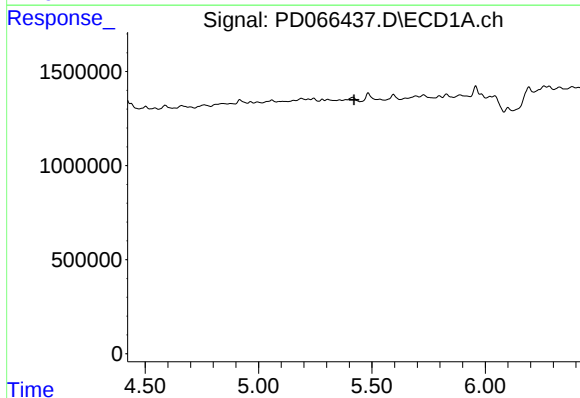
R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



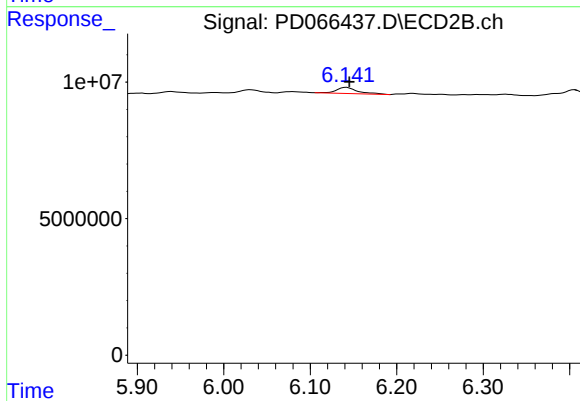
#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: -0.024 min
Response: 5760389
Conc: 0.72 ng/ml



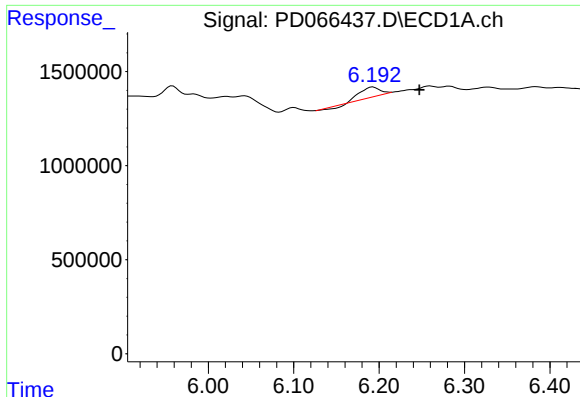
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

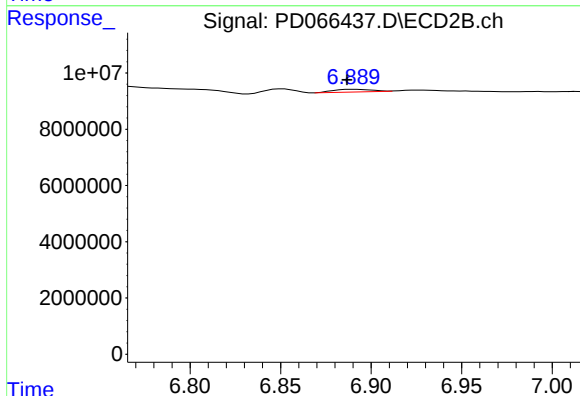
R.T.: 6.142 min
Delta R.T.: -0.004 min
Response: 3858228
Conc: 0.44 ng/ml



#15 Endosulfan II

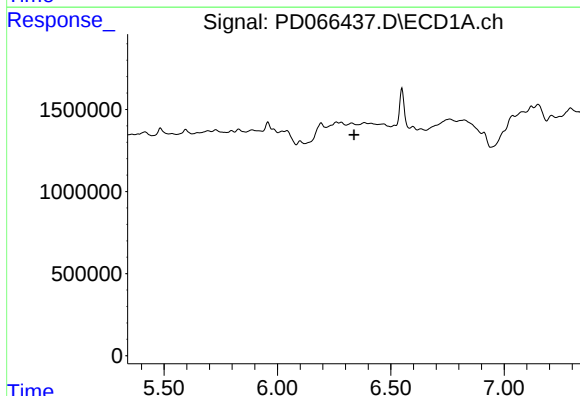
R.T.: 6.193 min
Delta R.T.: -0.054 min
Response: 706334
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



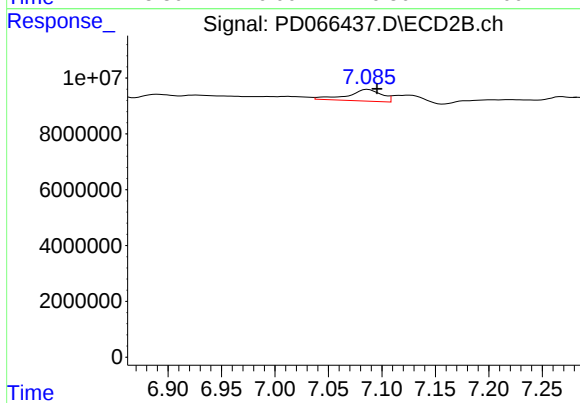
#15 Endosulfan II

R.T.: 6.890 min
Delta R.T.: 0.004 min
Response: 1408561
Conc: 0.20 ng/ml



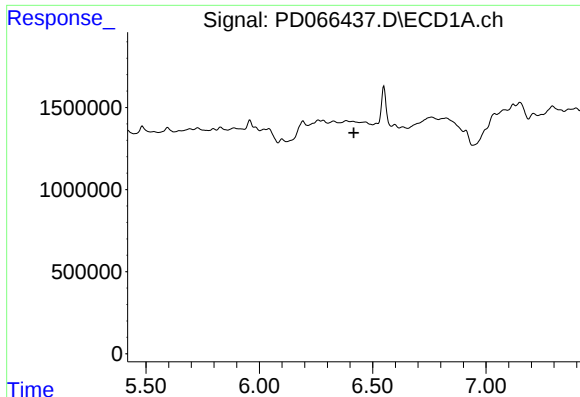
#17 4,4'-DDT

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



#17 4,4'-DDT

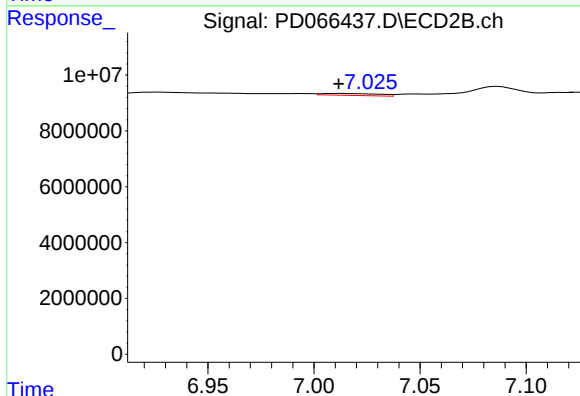
R.T.: 7.087 min
Delta R.T.: -0.009 min
Response: 9222259
Conc: 1.41 ng/ml



#18 Endrin aldehyde

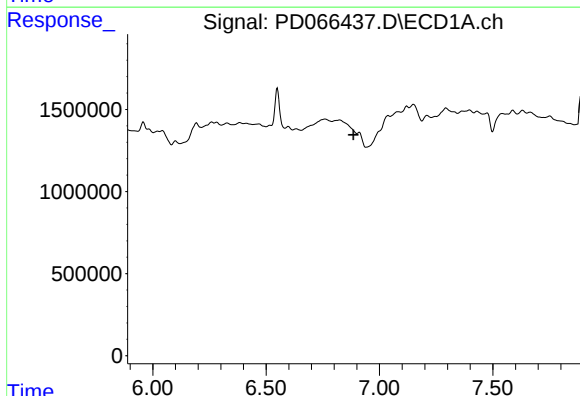
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



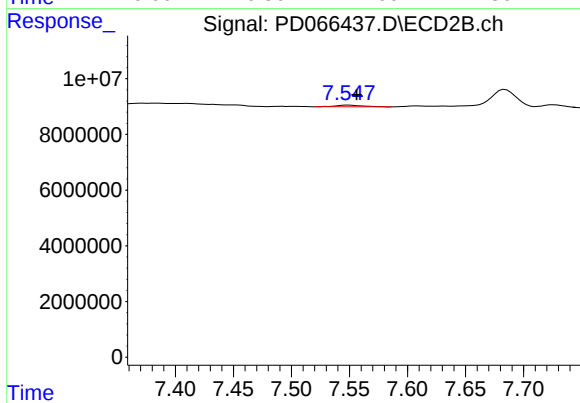
#18 Endrin aldehyde

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 1307545
Conc: 0.25 ng/ml



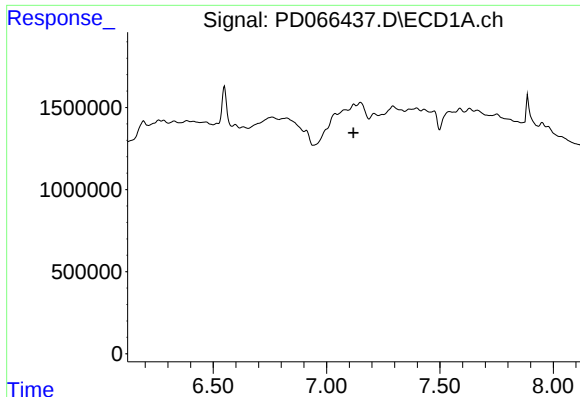
#20 Methoxychlor

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



#20 Methoxychlor

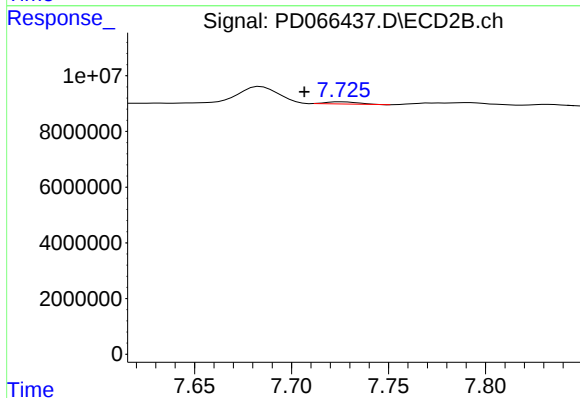
R.T.: 7.549 min
Delta R.T.: -0.007 min
Response: 984142
Conc: 0.30 ng/ml



#21 Endrin ketone

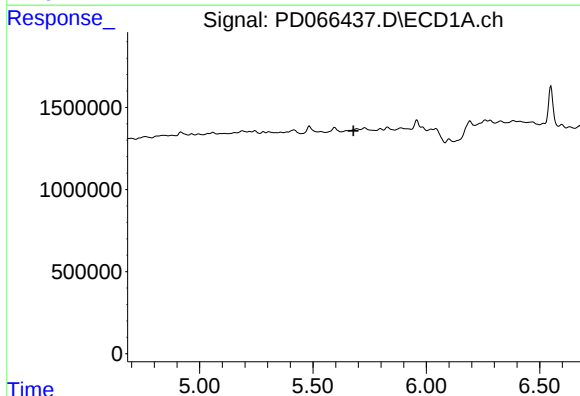
R.T.: 0.000 min
Exp R.T.: 7.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



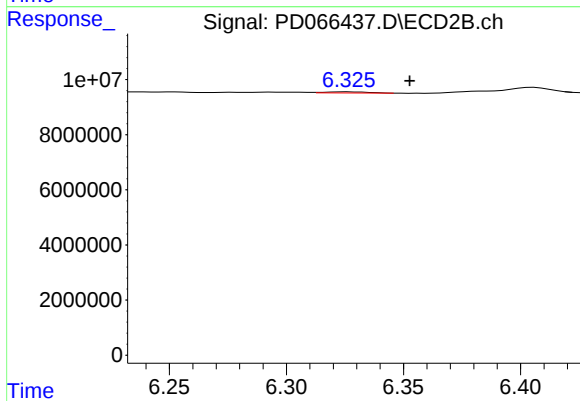
#21 Endrin ketone

R.T.: 7.726 min
Delta R.T.: 0.019 min
Response: 913669
Conc: 0.13 ng/ml



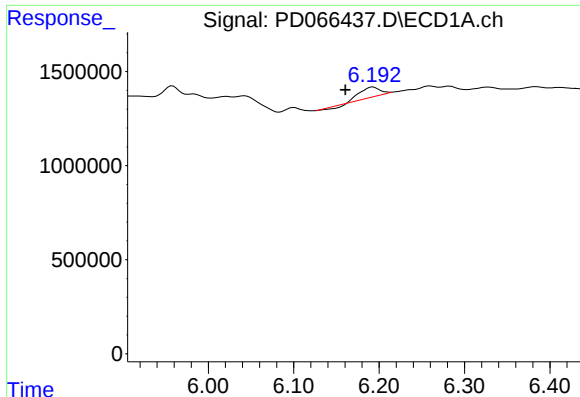
#22 Toxaphene-1

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



#22 Toxaphene-1

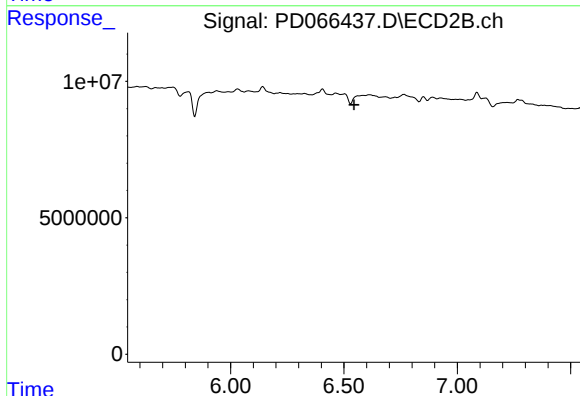
R.T.: 6.326 min
Delta R.T.: -0.026 min
Response: 475662
Conc: 12.91 ng/ml



#23 Toxaphene-2

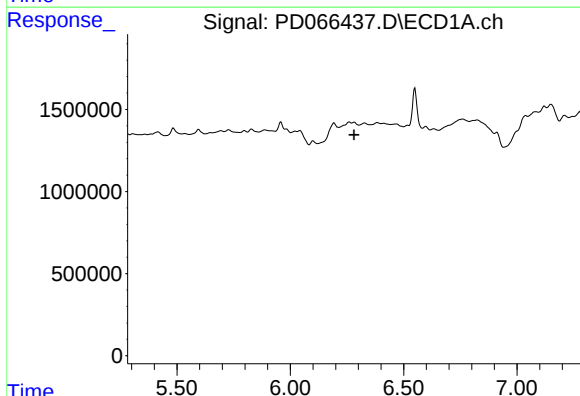
R.T.: 6.193 min
Delta R.T.: 0.032 min
Response: 706334
Conc: 41.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



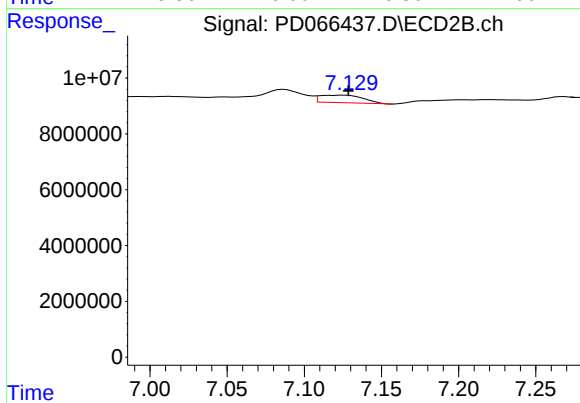
#23 Toxaphene-2

R.T.: 6.583 min
Delta R.T.: 0.038 min
Response: -5071100
Conc: N.D.



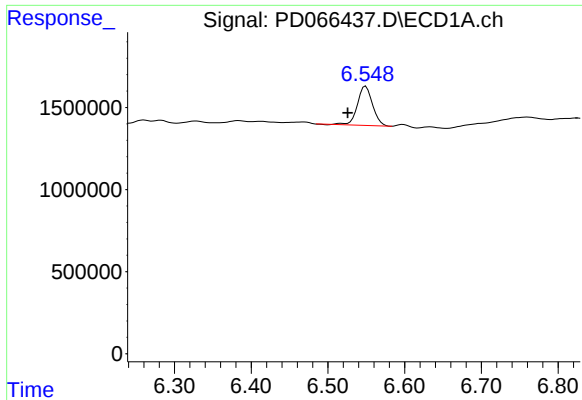
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

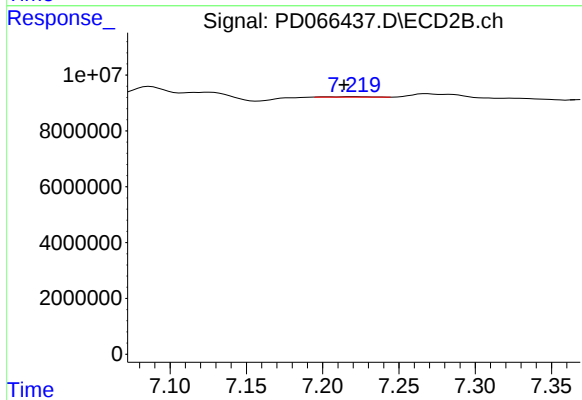
R.T.: 7.125 min
Delta R.T.: -0.003 min
Response: 5293257
Conc: 48.81 ng/ml



#25 Toxaphene-4

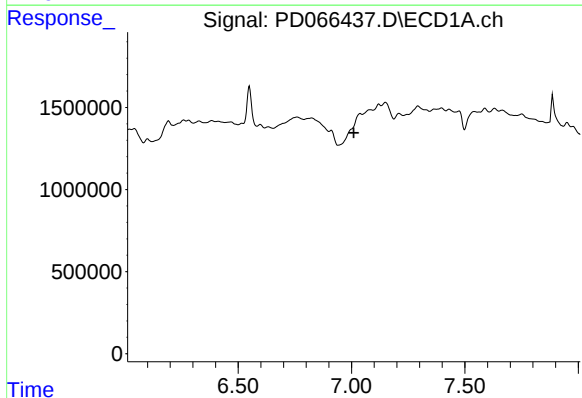
R.T.: 6.549 min
Delta R.T.: 0.023 min
Response: 3294563
Conc: 80.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



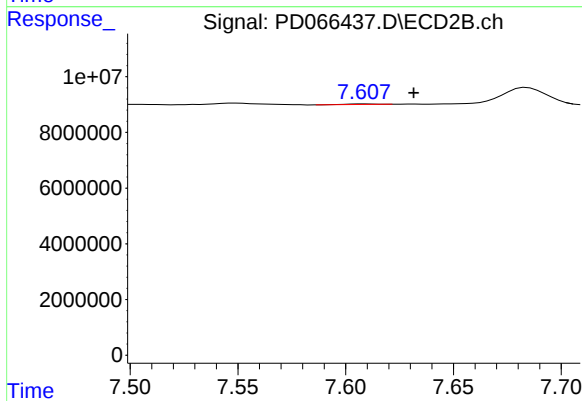
#25 Toxaphene-4

R.T.: 7.220 min
Delta R.T.: 0.006 min
Response: 267418
Conc: 2.45 ng/ml



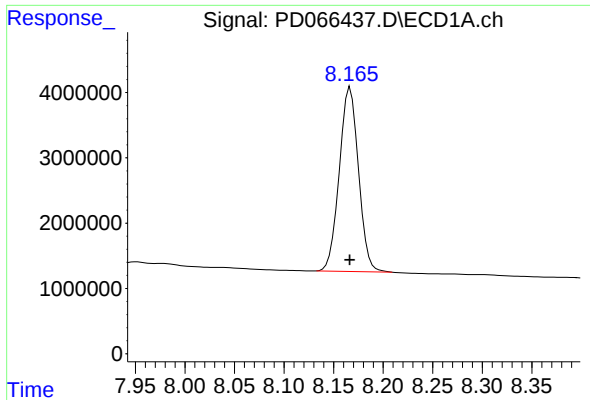
#26 Toxaphene-5

R.T.: 7.038 min
Delta R.T.: 0.028 min
Response: -1314461
Conc: N.D.



#26 Toxaphene-5

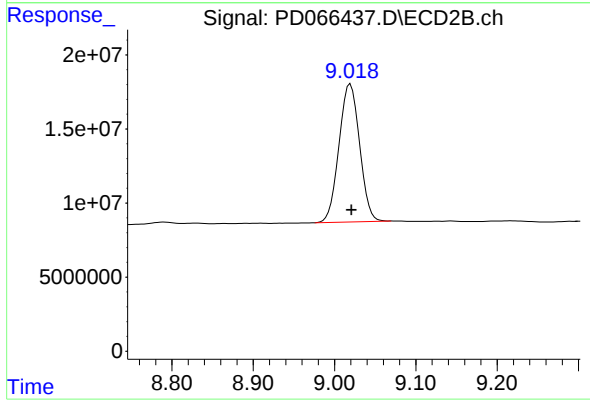
R.T.: 7.609 min
Delta R.T.: -0.022 min
Response: 192732
Conc: 2.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 38022866
Conc: 27.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: -0.001 min
Response: 163760740
Conc: 34.48 ng/ml