

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
 Data File : PD060369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2020 21:23
 Operator : DD\AJ
 Sample : L4859-18
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 01:59:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 2020
 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

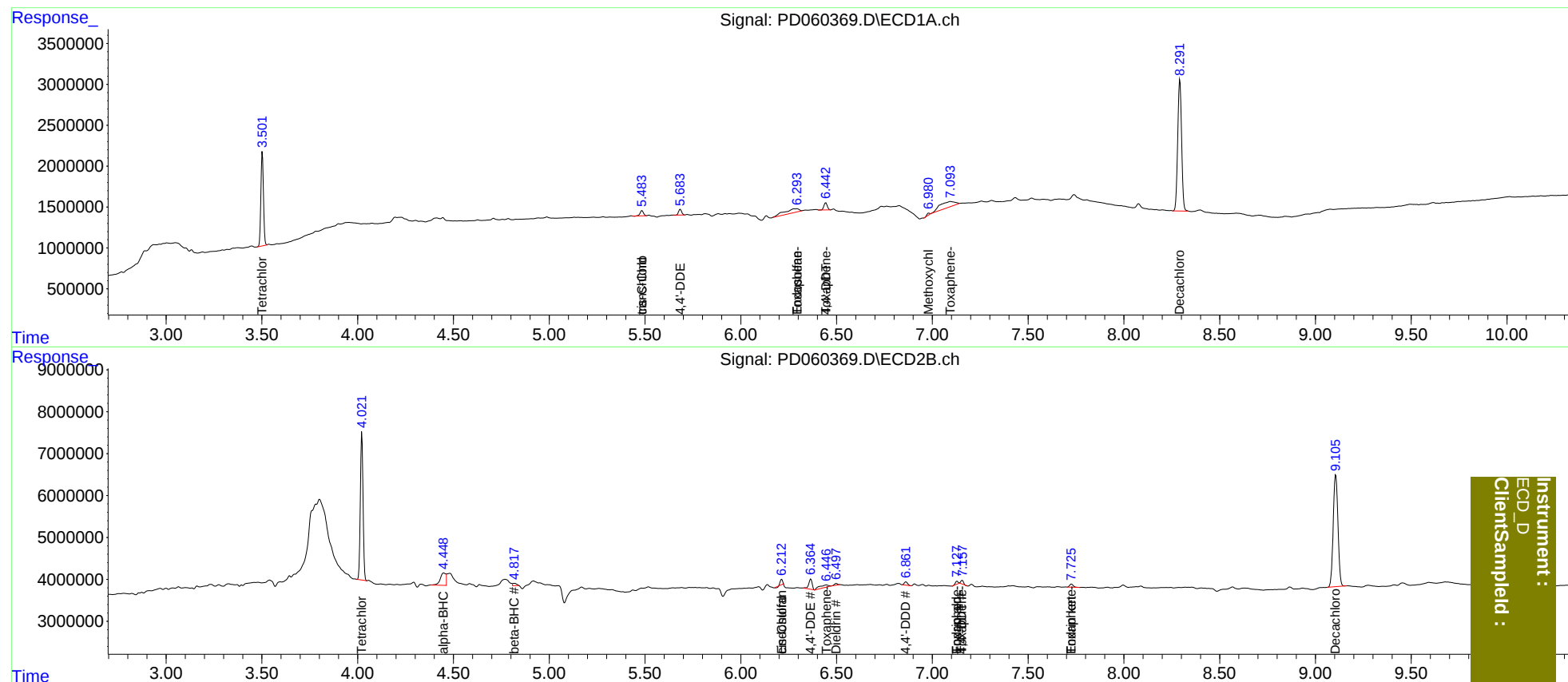
System Monitoring Compounds							
1)	SA Tetrachlo...	3.502	4.022	10682525	34381778	9.381	9.352
27)	SA Decachlor...	8.292	9.106	22612010	46492526	16.698	16.041
Target Compounds							
2)	A alpha-BHC	0.000	4.449f	0	5820608	N.D.	1.068
4)	MA Heptachlor	0.000	5.169f	0	113809	N.D.	<MDL
6)	B beta-BHC	0.000	4.819f	0	819638	N.D.	0.376
9)	A Endosulfan I	0.000	6.213f	0	971245	N.D.	0.248
10)	B trans-Chl...	5.484	6.139	764337	301896	0.510	<MDL #
11)	B cis-Chlor...	5.484f	6.213	764337	971245	0.518	0.236 #
12)	B 4,4'-DDE	5.684	6.365	792392	2993160	0.554	0.753 #
13)	MA Dieldrin	0.000	6.499	0	440462	N.D.	0.104
15)	B Endosulfa...	6.295f	0.000	2604028	0	2.191	N.D. #
16)	A 4,4'-DDD	0.000	6.862	0	936039	N.D.	0.283
17)	MA 4,4'-DDT	6.444	7.156	1060082	822473	0.868	0.251 #
18)	B Endrin al...	0.000	7.129f	0	621552	N.D.	0.230
20)	A Methoxychlor	6.982	0.000	202034	0	0.338	N.D. #
21)	B Endrin ke...	0.000	7.726f	0	977745	N.D.	0.290
22)	Toxaphene-1	0.000	6.448	0	1999321	N.D.	75.002
24)	Toxaphene-3	6.295	7.129	2604028	621552	176.367	12.910 #
25)	Toxaphene-4	6.444	7.156	1060082	822473	31.657	6.266 #
26)	Toxaphene-5	7.095	7.726	3887664	977745	110.181	16.751 #

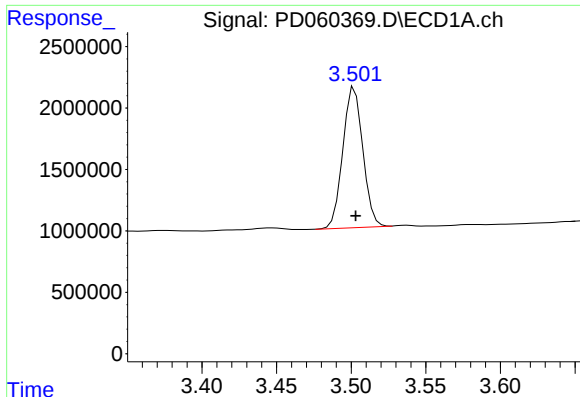
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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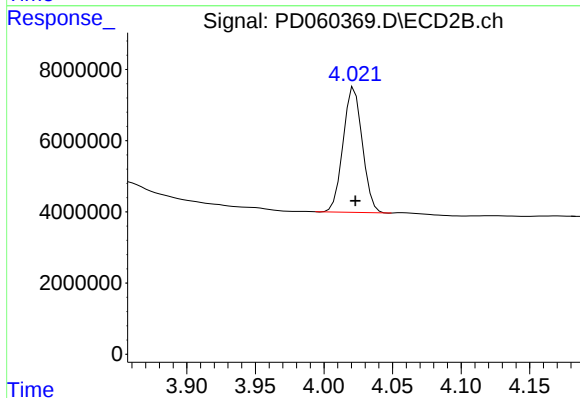




#1 Tetrachloro-m-xylene

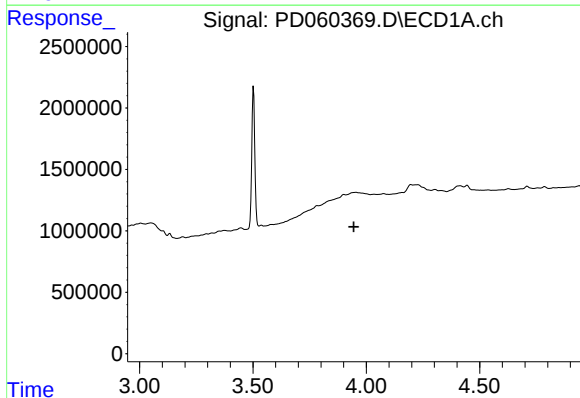
R.T.: 3.502 min
Delta R.T.: 0.000 min
Response: 10682525
Conc: 9.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



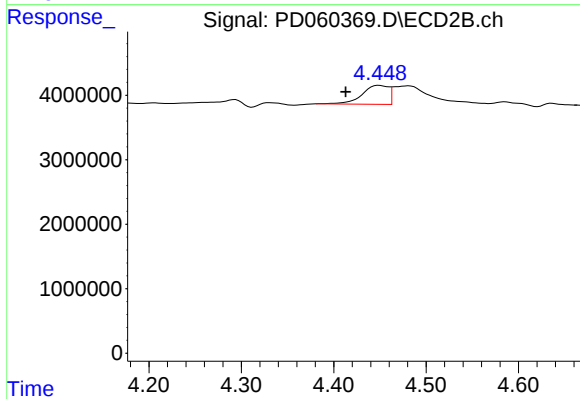
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 34381778
Conc: 9.35 ng/ml



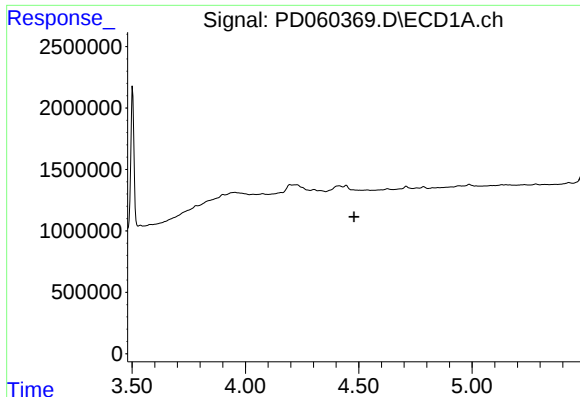
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.944 min
Response: 0
Conc: N.D.



#2 alpha-BHC

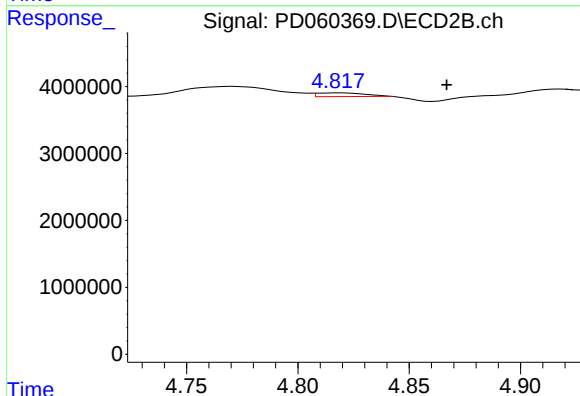
R.T.: 4.449 min
Delta R.T.: 0.036 min
Response: 5820608
Conc: 1.07 ng/ml



#6 beta-BHC

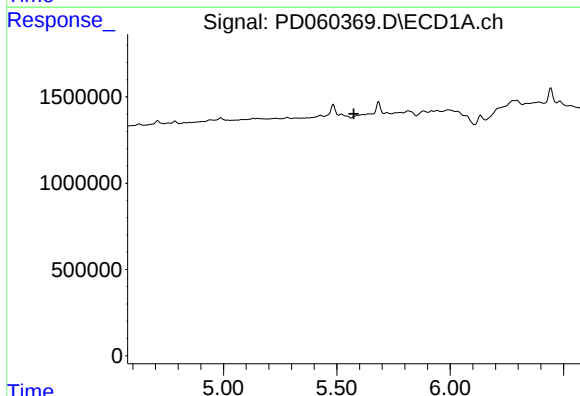
R.T.: 0.000 min
Exp R.T.: 4.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



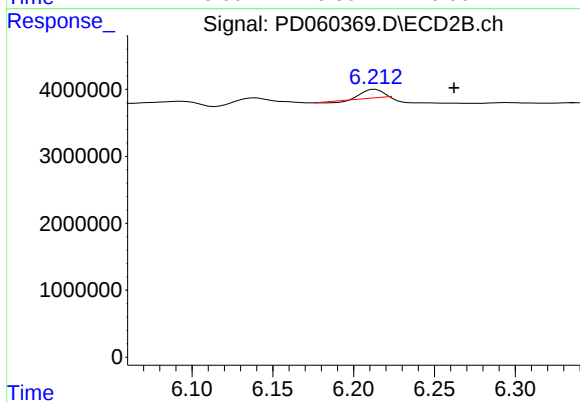
#6 beta-BHC

R.T.: 4.819 min
Delta R.T.: -0.048 min
Response: 819638
Conc: 0.38 ng/ml



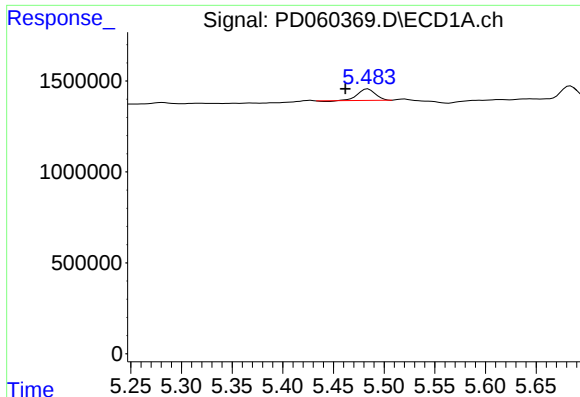
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.



#9 Endosulfan I

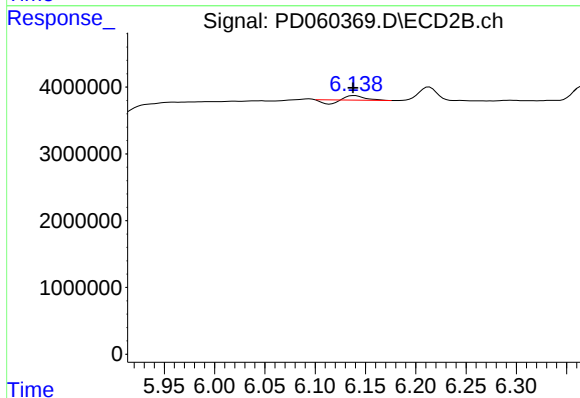
R.T.: 6.213 min
Delta R.T.: -0.049 min
Response: 971245
Conc: 0.25 ng/ml



#10 trans-Chlordane

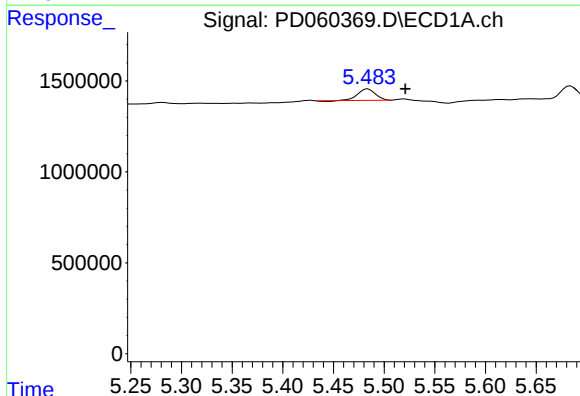
R.T.: 5.484 min
Delta R.T.: 0.022 min
Response: 764337
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



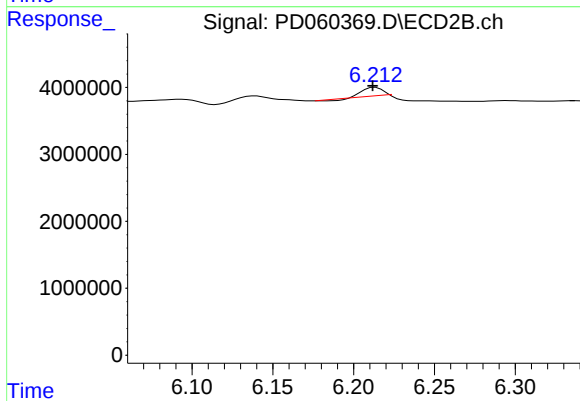
#10 trans-Chlordane

R.T.: 6.139 min
Delta R.T.: 0.001 min
Response: 301896
Conc: N.D.



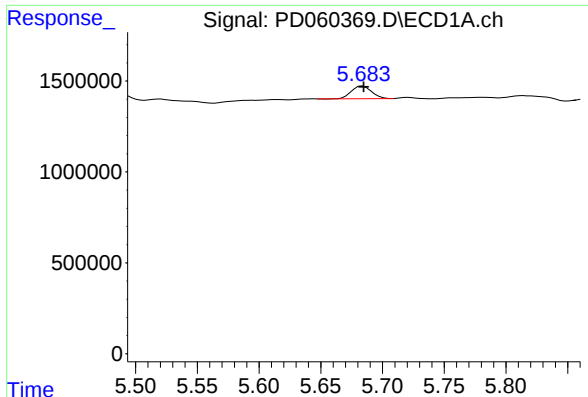
#11 cis-Chlordane

R.T.: 5.484 min
Delta R.T.: -0.037 min
Response: 764337
Conc: 0.52 ng/ml



#11 cis-Chlordane

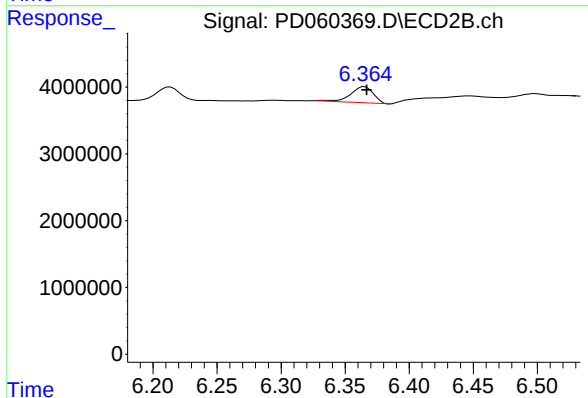
R.T.: 6.213 min
Delta R.T.: 0.002 min
Response: 971245
Conc: 0.24 ng/ml



#12 4,4'-DDE

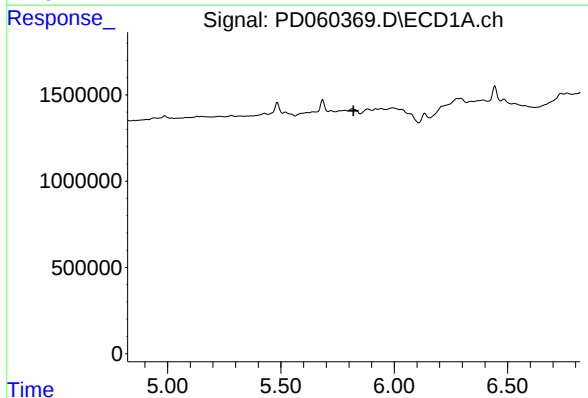
R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 792392
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



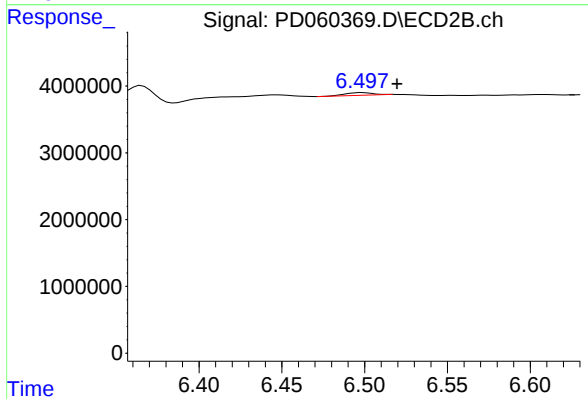
#12 4,4'-DDE

R.T.: 6.365 min
Delta R.T.: -0.001 min
Response: 2993160
Conc: 0.75 ng/ml



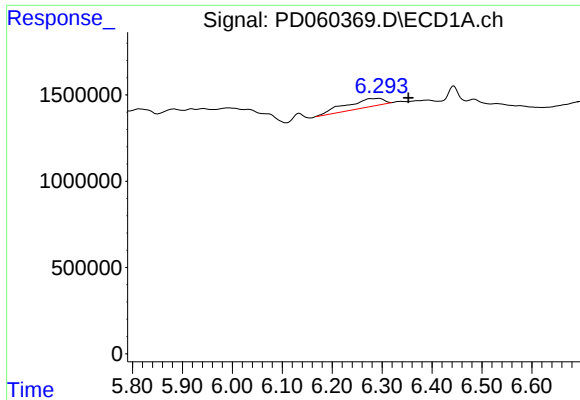
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.



#13 Dieldrin

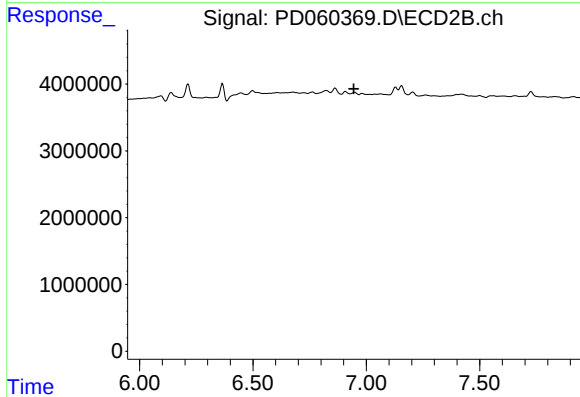
R.T.: 6.499 min
Delta R.T.: -0.021 min
Response: 440462
Conc: 0.10 ng/ml



#15 Endosulfan II

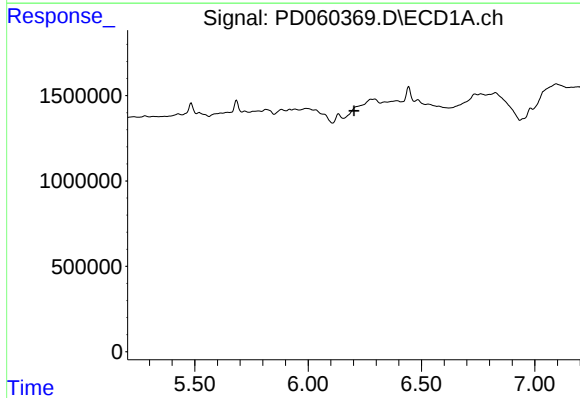
R.T.: 6.295 min
Delta R.T.: -0.058 min
Response: 2604028
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



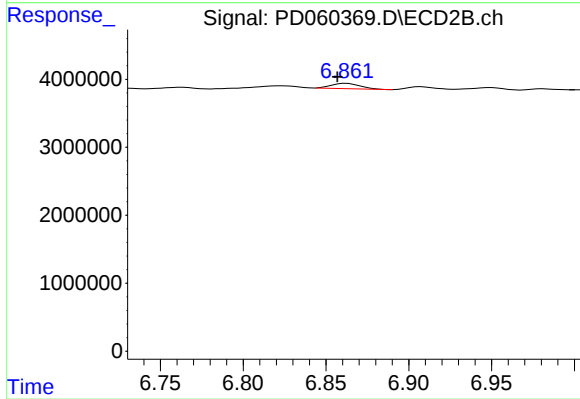
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



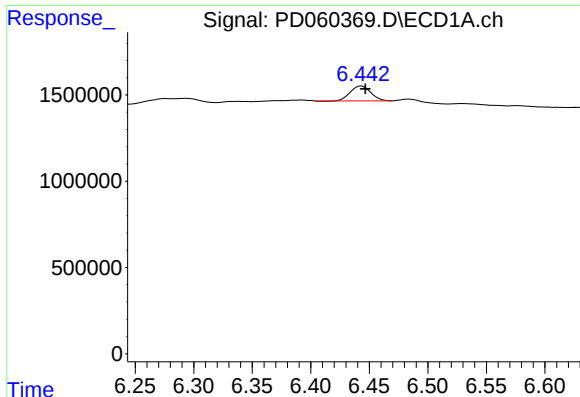
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.203 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

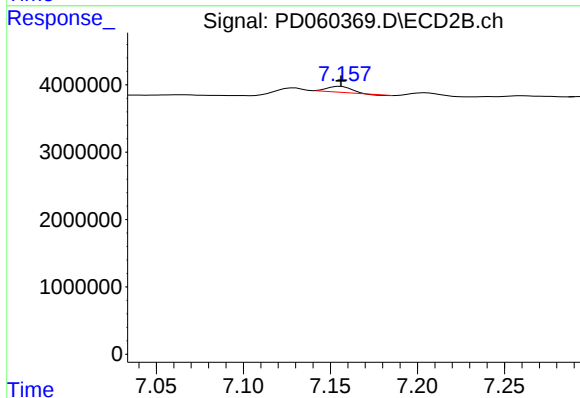
R.T.: 6.862 min
Delta R.T.: 0.005 min
Response: 936039
Conc: 0.28 ng/ml



#17 4,4'-DDT

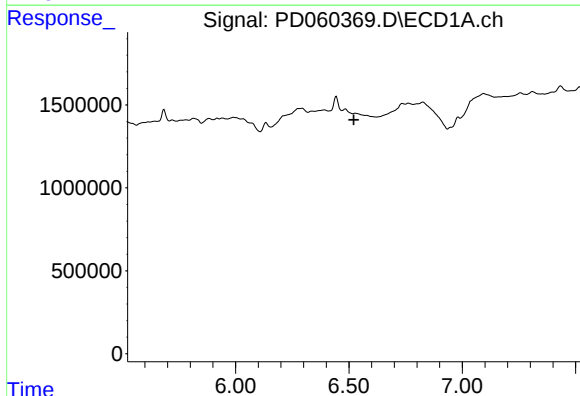
R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 1060082
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



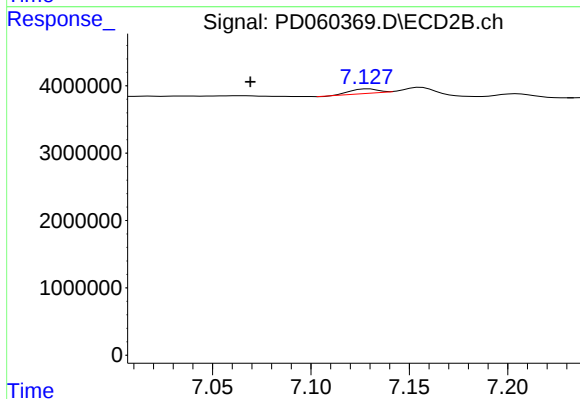
#17 4,4'-DDT

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 822473
Conc: 0.25 ng/ml



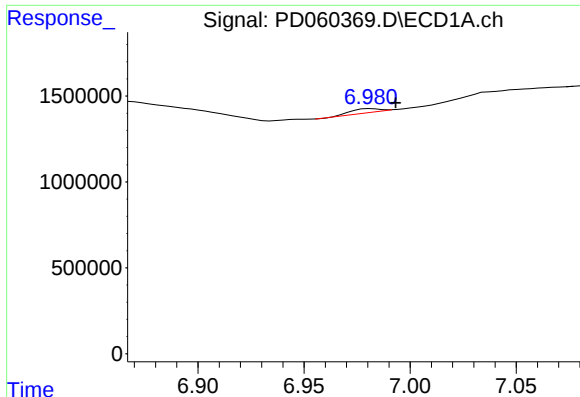
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.521 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

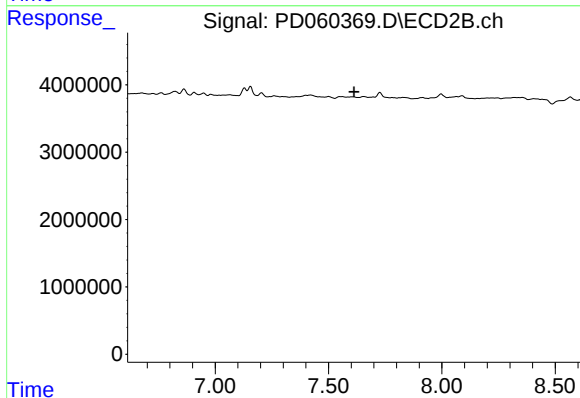
R.T.: 7.129 min
Delta R.T.: 0.060 min
Response: 621552
Conc: 0.23 ng/ml



#20 Methoxychlor

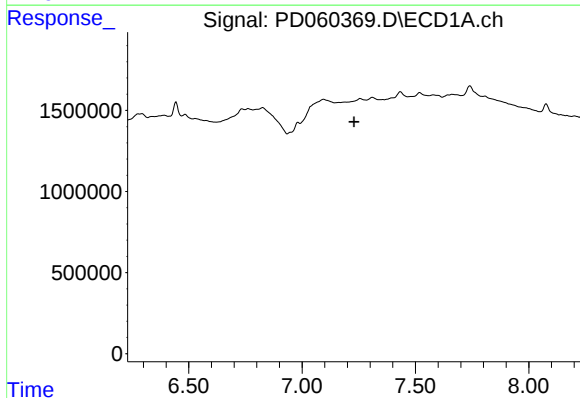
R.T.: 6.982 min
Delta R.T.: -0.012 min
Response: 202034
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



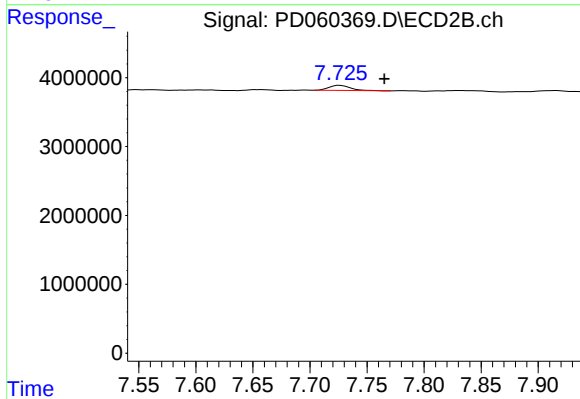
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.613 min
Response: 0
Conc: N.D.



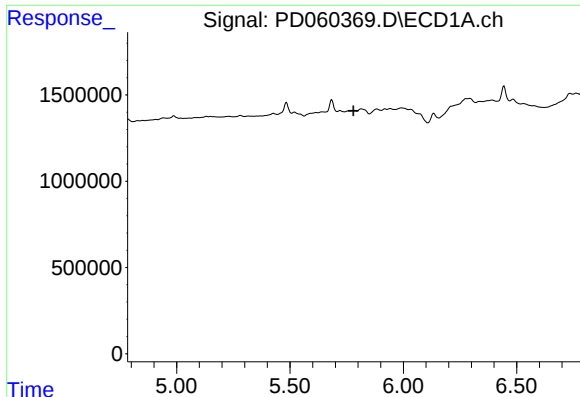
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.230 min
Response: 0
Conc: N.D.



#21 Endrin ketone

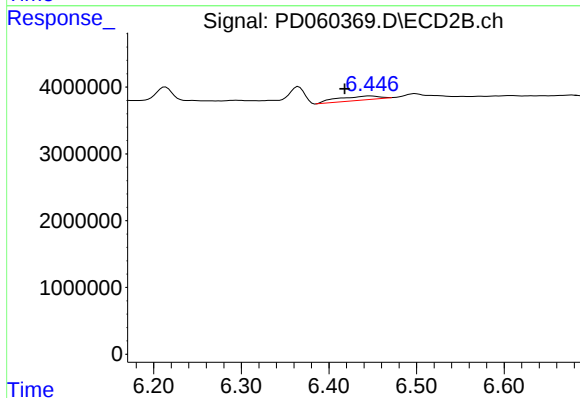
R.T.: 7.726 min
Delta R.T.: -0.039 min
Response: 977745
Conc: 0.29 ng/ml



#22 Toxaphene-1

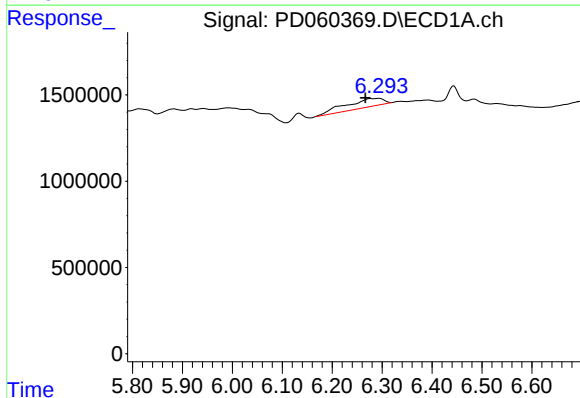
R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



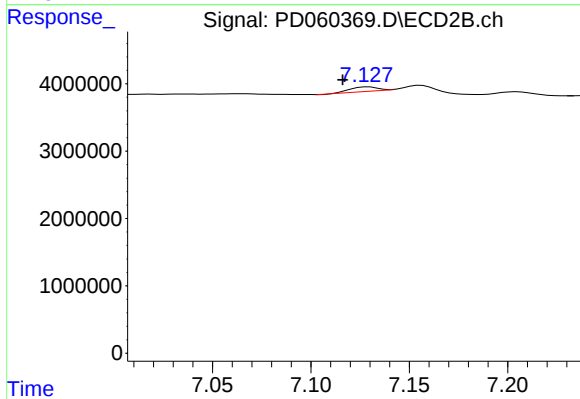
#22 Toxaphene-1

R.T.: 6.448 min
Delta R.T.: 0.030 min
Response: 1999321
Conc: 75.00 ng/ml



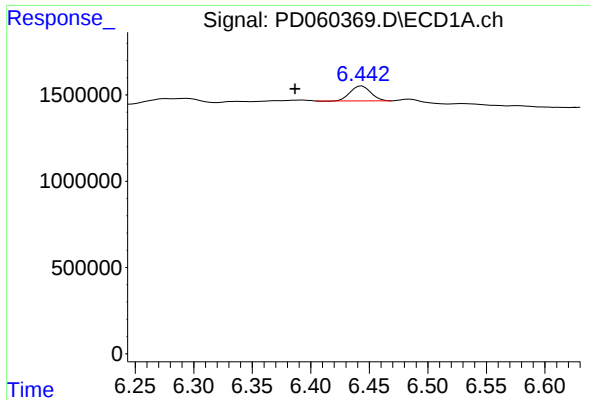
#24 Toxaphene-3

R.T.: 6.295 min
Delta R.T.: 0.028 min
Response: 2604028
Conc: 176.37 ng/ml



#24 Toxaphene-3

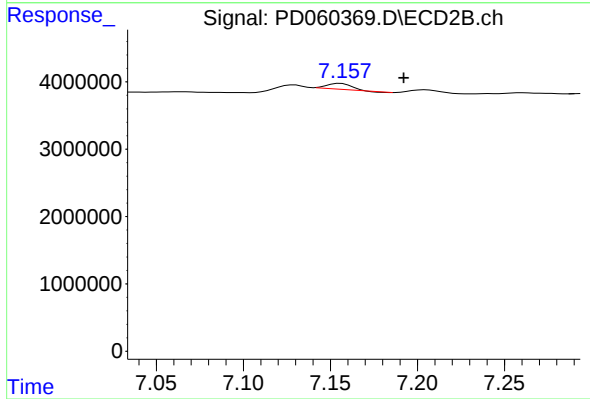
R.T.: 7.129 min
Delta R.T.: 0.013 min
Response: 621552
Conc: 12.91 ng/ml



#25 Toxaphene-4

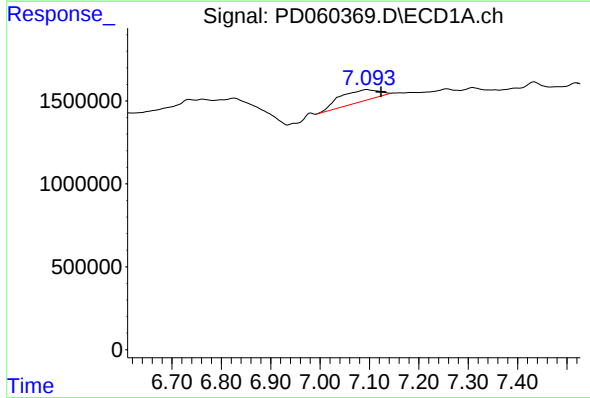
R.T.: 6.444 min
Delta R.T.: 0.057 min
Response: 1060082
Conc: 31.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



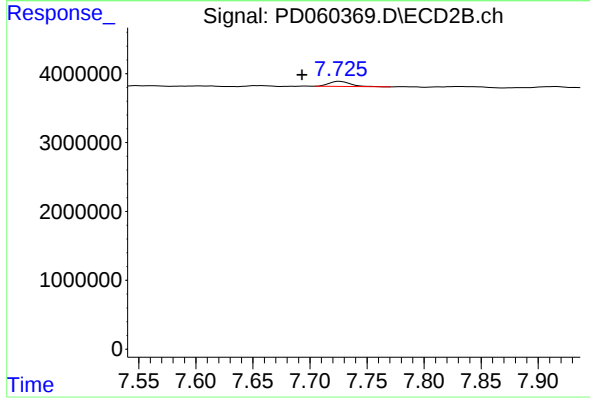
#25 Toxaphene-4

R.T.: 7.156 min
Delta R.T.: -0.036 min
Response: 822473
Conc: 6.27 ng/ml



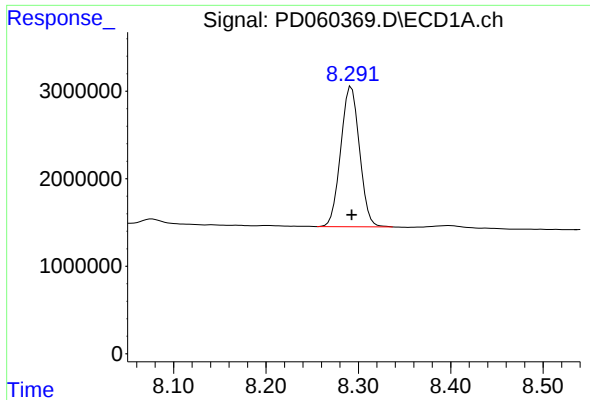
#26 Toxaphene-5

R.T.: 7.095 min
Delta R.T.: -0.029 min
Response: 3887664
Conc: 110.18 ng/ml



#26 Toxaphene-5

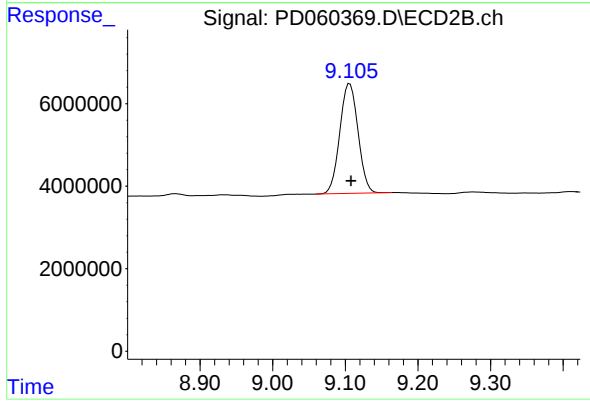
R.T.: 7.726 min
Delta R.T.: 0.033 min
Response: 977745
Conc: 16.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 22612010
Conc: 16.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: -0.002 min
Response: 46492526
Conc: 16.04 ng/ml