

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
 Data File : PD066295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2021 12:40
 Operator : AR\AJ
 Sample : M4128-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:46:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 18 23:41:41 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

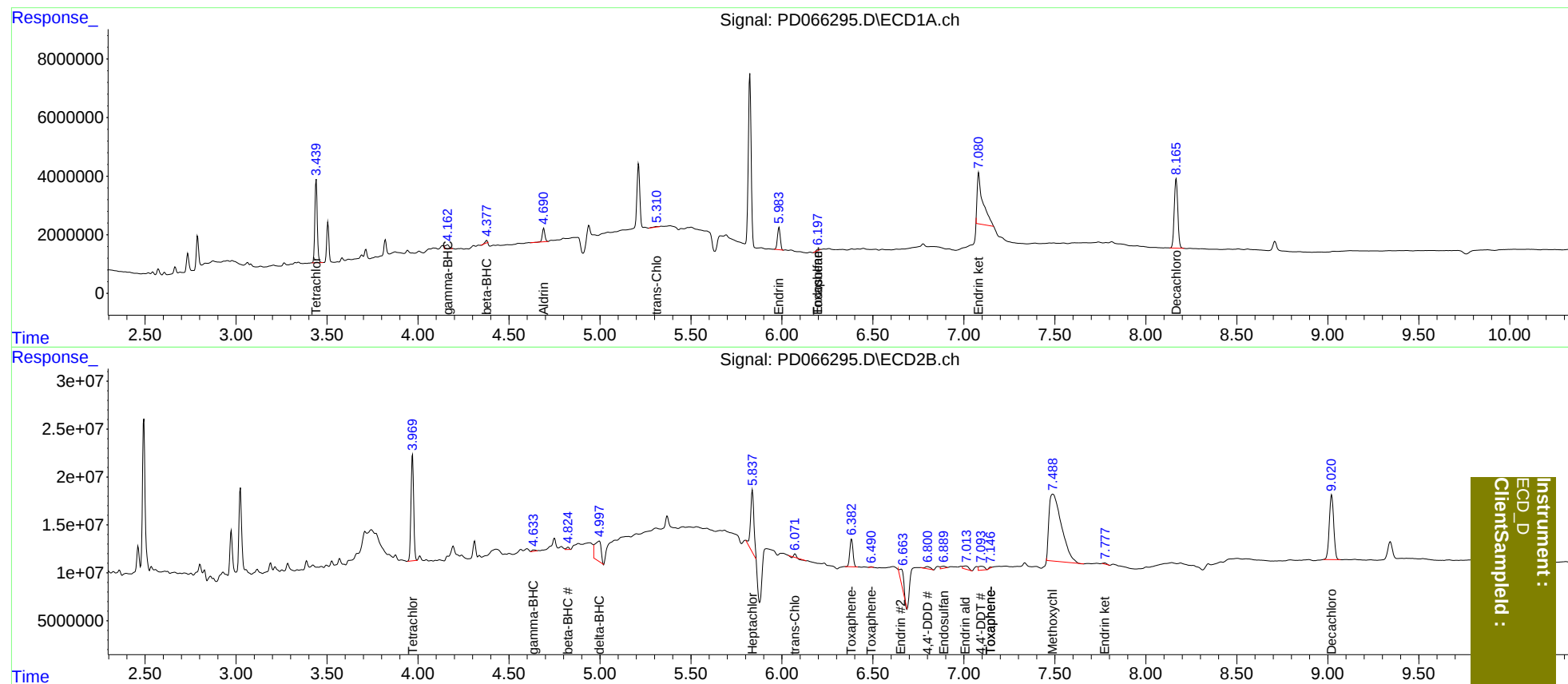
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.970	26081253	114.5E6	12.773	12.847
27)	SA Decachlor...	8.167	9.021	31990815	114.1E6	23.530	24.021
Target Compounds							
3)	MA gamma-BHC...	4.163	4.636	2051169	2003144	0.664	0.181 #
4)	MA Heptachlor	0.000	5.147	0	581714	N.D.	<MDL
5)	MB Aldrin	4.691	5.458	4545665	131902	1.478	<MDL #
6)	B beta-BHC	4.378f	4.825	709728	2674354	0.533	0.514
7)	B delta-BHC	0.000	4.996f	0	49304445	N.D.	5.070
8)	B Heptachlo...	0.000	5.838	0	80382188	N.D.	10.010
10)	B trans-Chl...	5.311f	6.072	475960	1638009	0.174	0.181
13)	MA Dieldrin	0.000	6.492f	0	418870	N.D.	<MDL
14)	MA Endrin	5.985	6.656	8194717	26055256	3.447	4.923 #
15)	B Endosulfa...	6.200f	6.890	409128	3918491	0.182	0.550 #
16)	A 4,4'-DDD	0.000	6.800	0	5127731	N.D.	0.768
17)	MA 4,4'-DDT	0.000	7.096	0	8963730	N.D.	1.367
18)	B Endrin al...	0.000	7.010	0	7206391	N.D.	1.359
20)	A Methoxychlor	0.000	7.489f	0	333.5E6	N.D.	102.703
21)	B Endrin ke...	7.081f	7.774f	37722958	1599851	16.335	0.223 #
22)	Toxaphene-1	0.000	6.383	0	35603287	N.D.	966.200
23)	Toxaphene-2	6.200	6.492	409128	418870	24.093	6.664 #
24)	Toxaphene-3	0.000	7.149	0	825324	N.D.	7.611
25)	Toxaphene-4	0.000	7.149	0	825324	N.D.	7.574

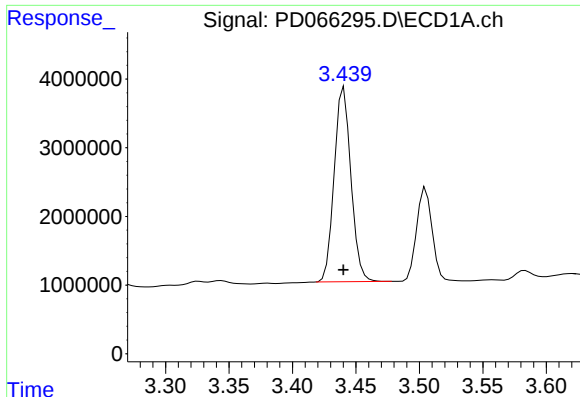
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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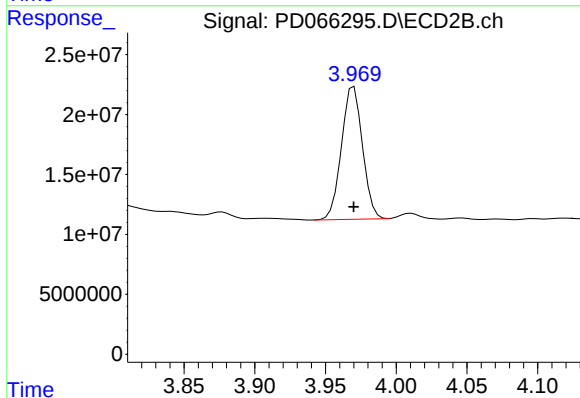




#1 Tetrachloro-m-xylene

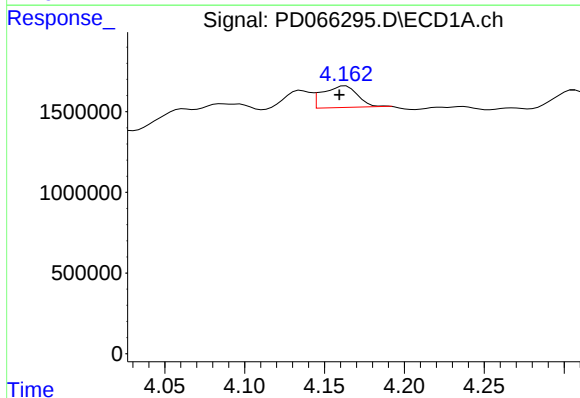
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 26081253
Conc: 12.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



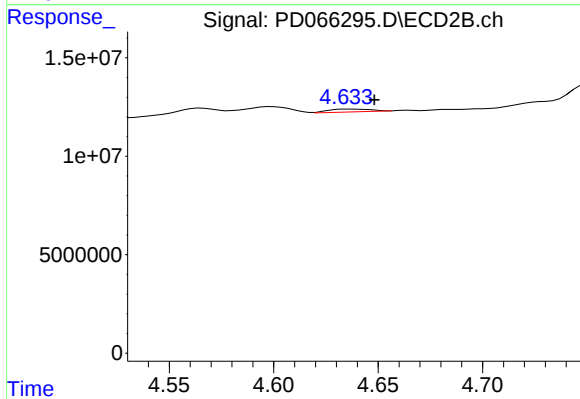
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 114481777
Conc: 12.85 ng/ml



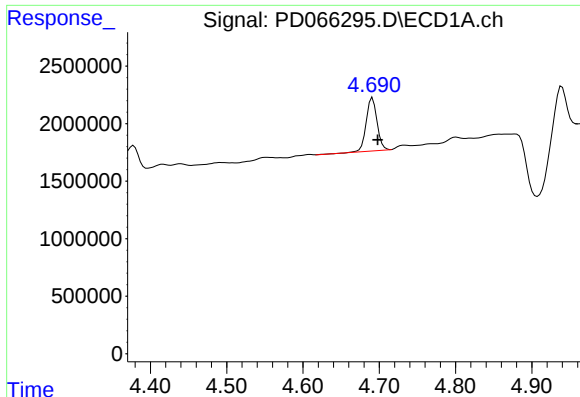
#3 gamma-BHC (Lindane)

R.T.: 4.163 min
Delta R.T.: 0.004 min
Response: 2051169
Conc: 0.66 ng/ml



#3 gamma-BHC (Lindane)

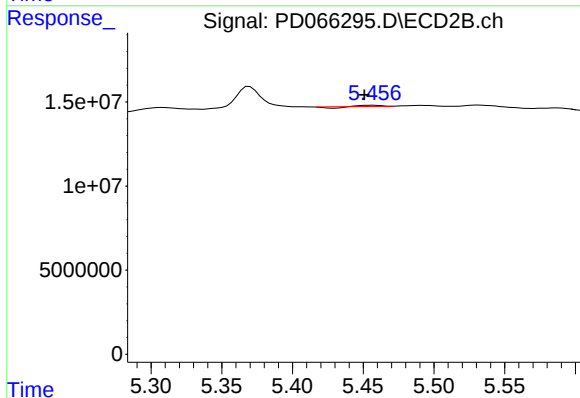
R.T.: 4.636 min
Delta R.T.: -0.013 min
Response: 2003144
Conc: 0.18 ng/ml



#5 Aldrin

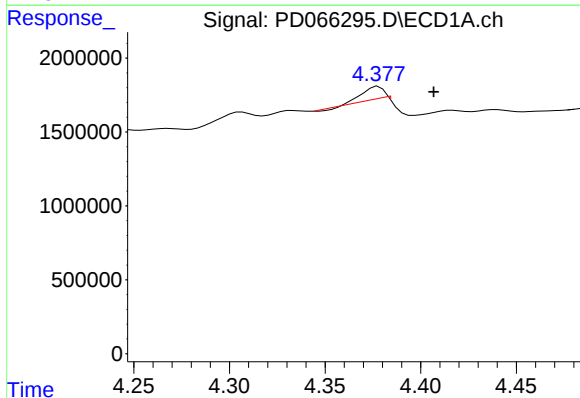
R.T.: 4.691 min
Delta R.T.: -0.007 min
Response: 4545665
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



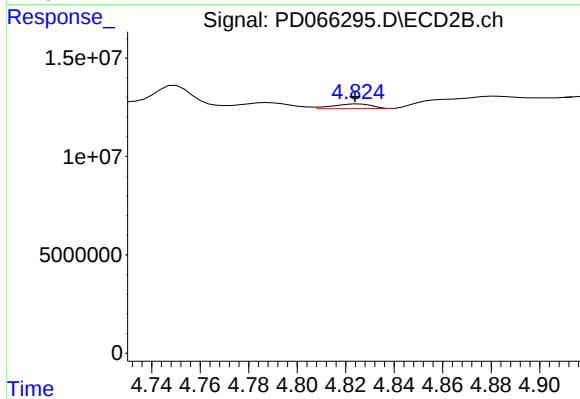
#5 Aldrin

R.T.: 5.458 min
Delta R.T.: 0.007 min
Response: 131902
Conc: N.D.



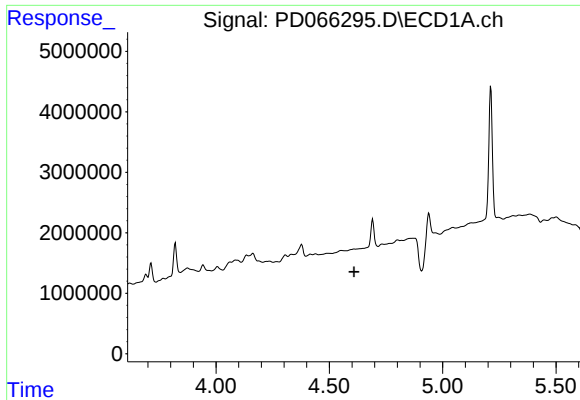
#6 beta-BHC

R.T.: 4.378 min
Delta R.T.: -0.029 min
Response: 709728
Conc: 0.53 ng/ml



#6 beta-BHC

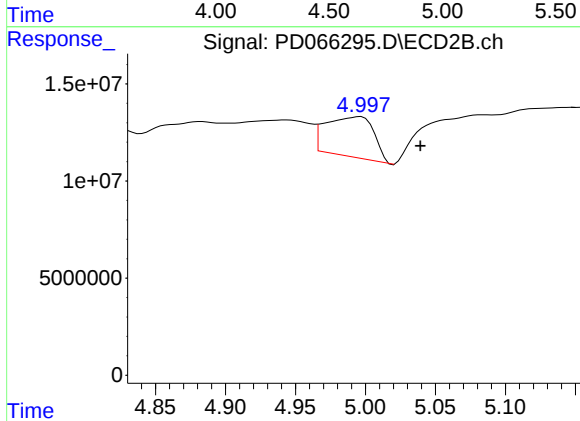
R.T.: 4.825 min
Delta R.T.: 0.002 min
Response: 2674354
Conc: 0.51 ng/ml



#7 delta-BHC

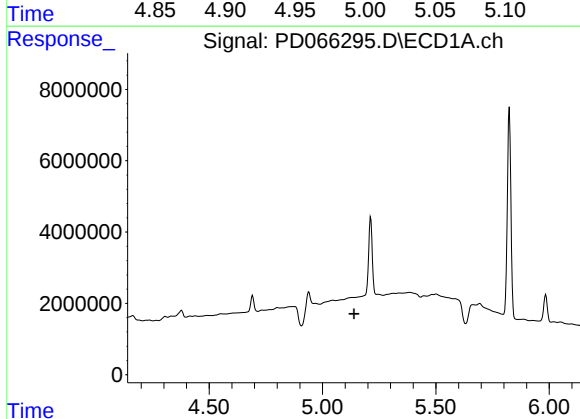
R.T.: 0.000 min
Exp R.T. : 4.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



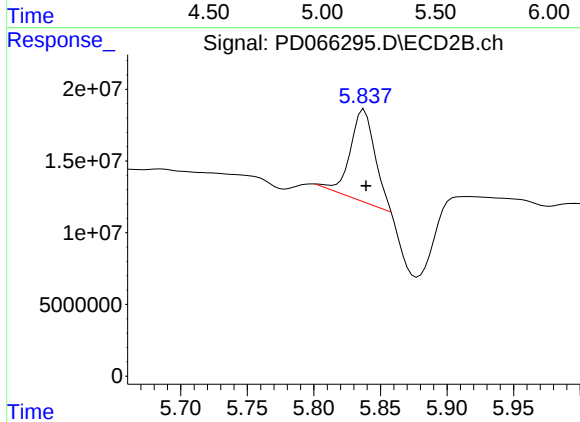
#7 delta-BHC

R.T.: 4.996 min
Delta R.T.: -0.043 min
Response: 49304445
Conc: 5.07 ng/ml



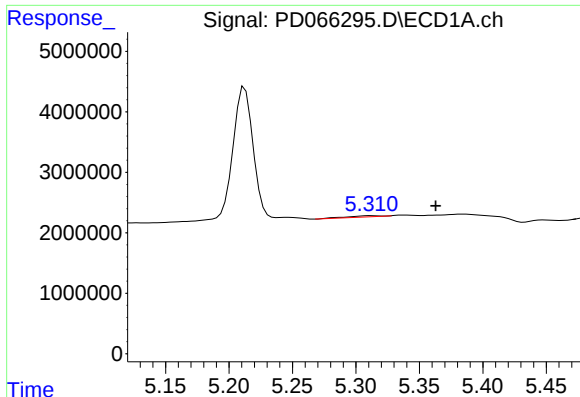
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

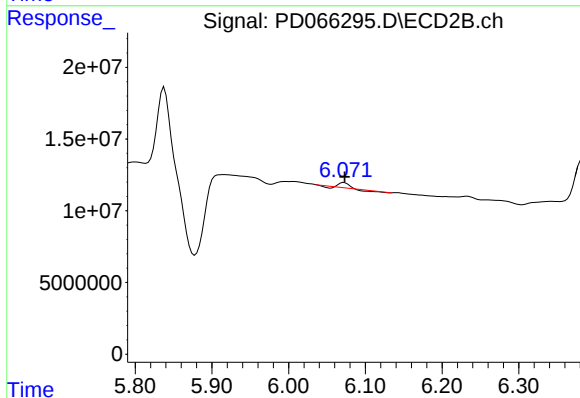
R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 80382188
Conc: 10.01 ng/ml



#10 trans-Chlordane

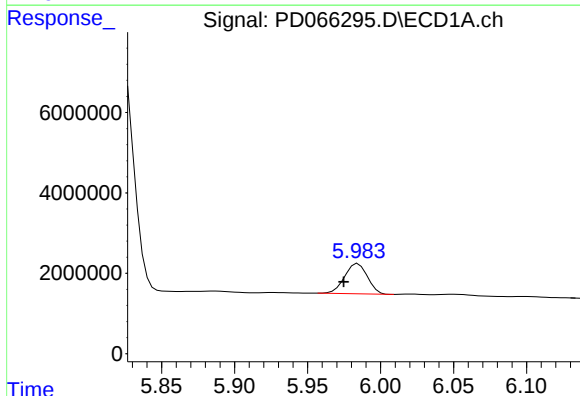
R.T.: 5.311 min
Delta R.T.: -0.051 min
Response: 475960
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



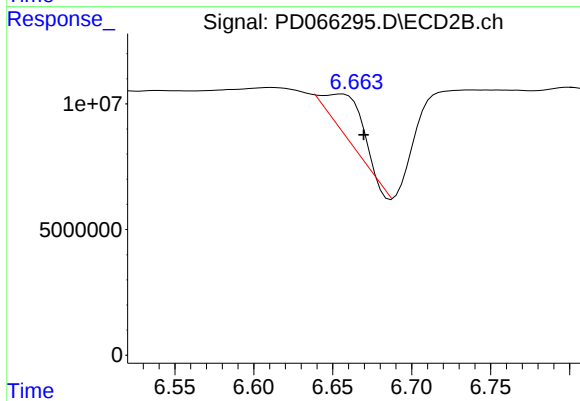
#10 trans-Chlordane

R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 1638009
Conc: 0.18 ng/ml



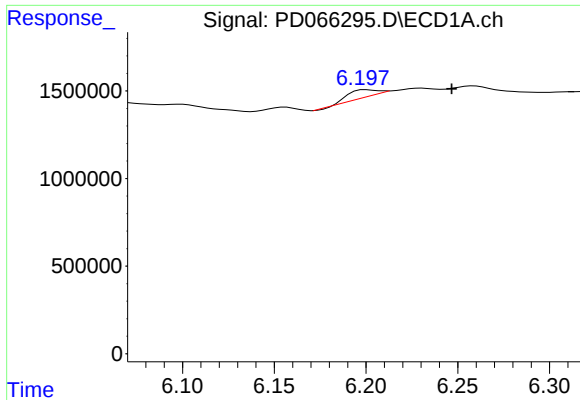
#14 Endrin

R.T.: 5.985 min
Delta R.T.: 0.010 min
Response: 8194717
Conc: 3.45 ng/ml



#14 Endrin

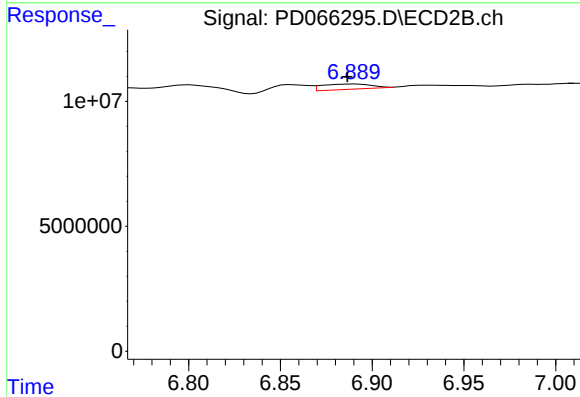
R.T.: 6.656 min
Delta R.T.: -0.014 min
Response: 26055256
Conc: 4.92 ng/ml



#15 Endosulfan II

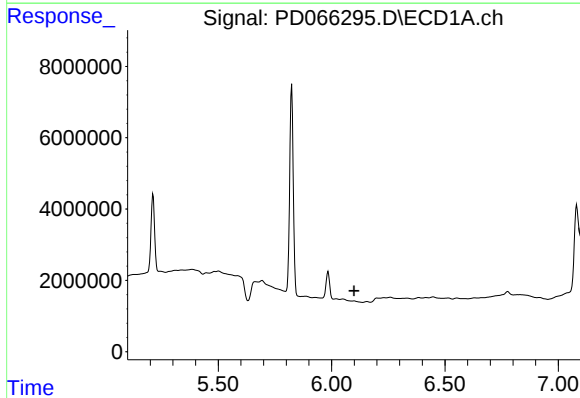
R.T.: 6.200 min
Delta R.T.: -0.047 min
Response: 409128
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



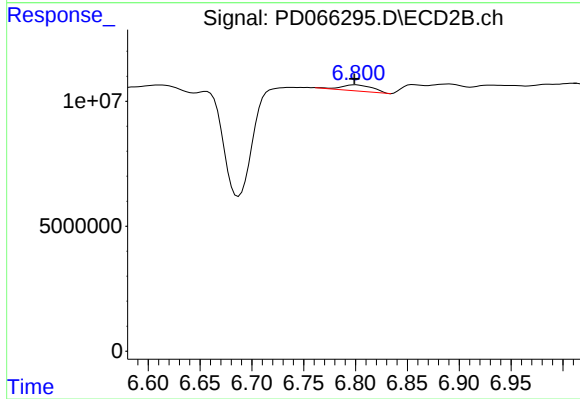
#15 Endosulfan II

R.T.: 6.890 min
Delta R.T.: 0.003 min
Response: 3918491
Conc: 0.55 ng/ml



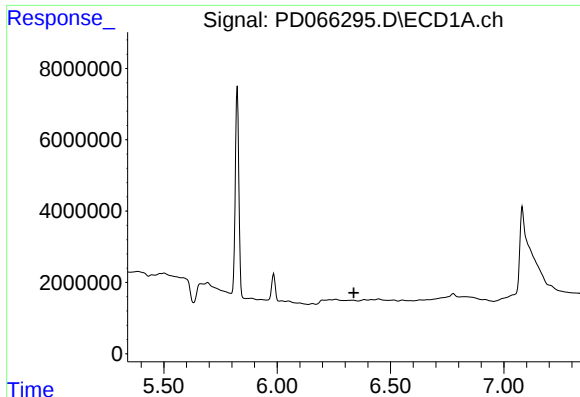
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

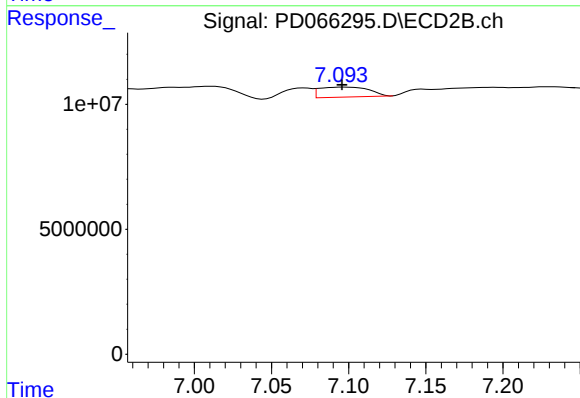
R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 5127731
Conc: 0.77 ng/ml



#17 4,4'-DDT

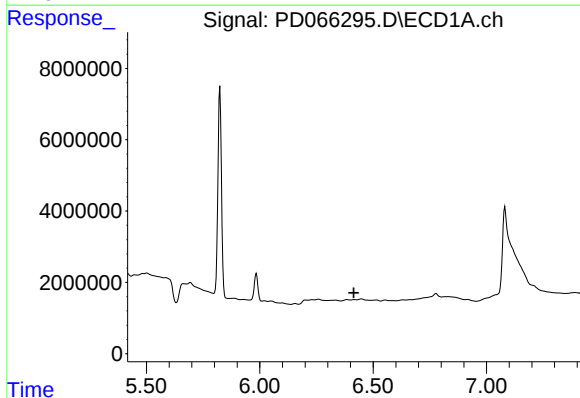
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



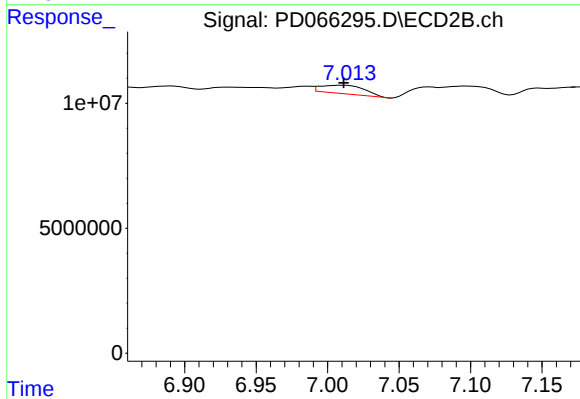
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 8963730
Conc: 1.37 ng/ml



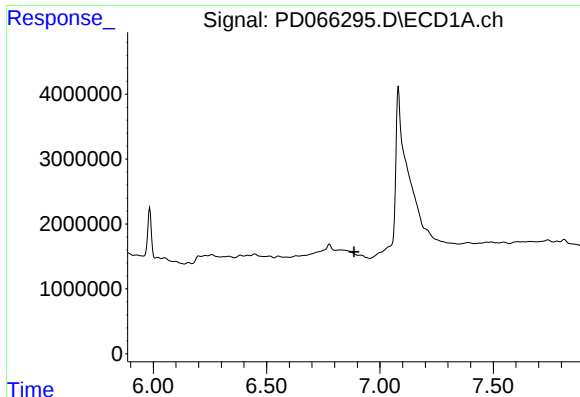
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.415 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

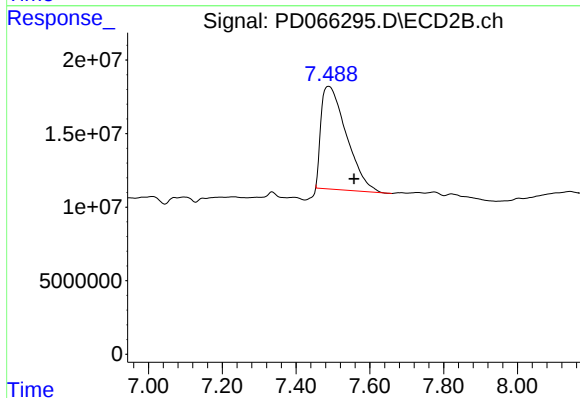
R.T.: 7.010 min
Delta R.T.: -0.001 min
Response: 7206391
Conc: 1.36 ng/ml



#20 Methoxychlor

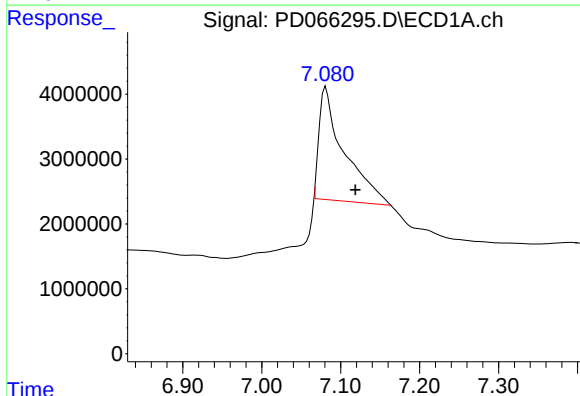
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



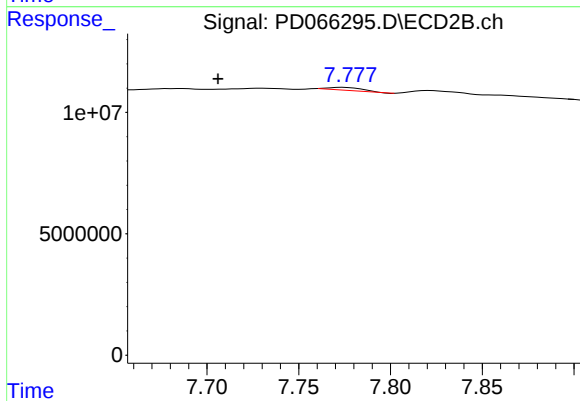
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: -0.068 min
Response: 333545103
Conc: 102.70 ng/ml



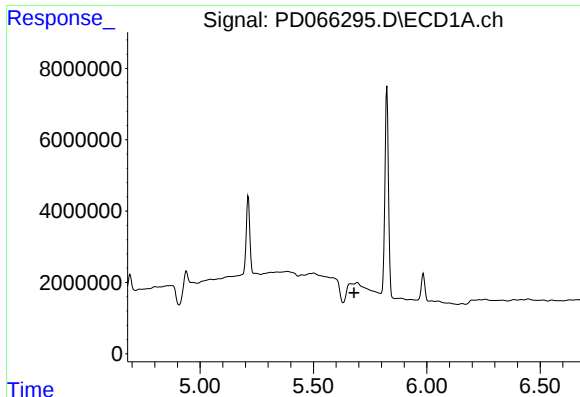
#21 Endrin ketone

R.T.: 7.081 min
Delta R.T.: -0.038 min
Response: 37722958
Conc: 16.33 ng/ml



#21 Endrin ketone

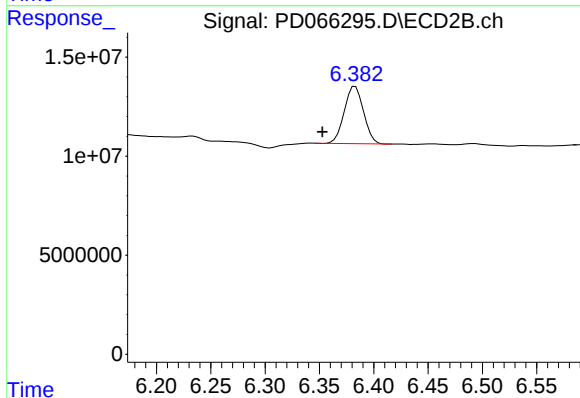
R.T.: 7.774 min
Delta R.T.: 0.068 min
Response: 1599851
Conc: 0.22 ng/ml



#22 Toxaphene-1

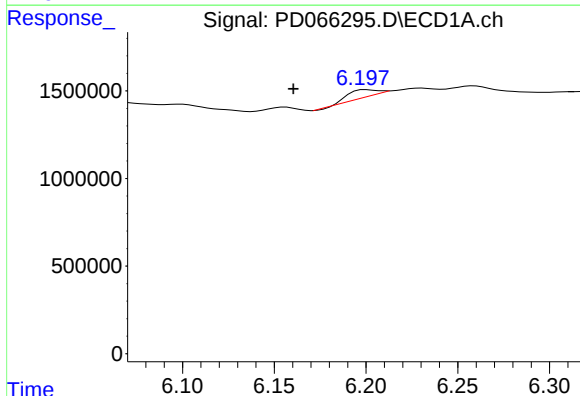
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



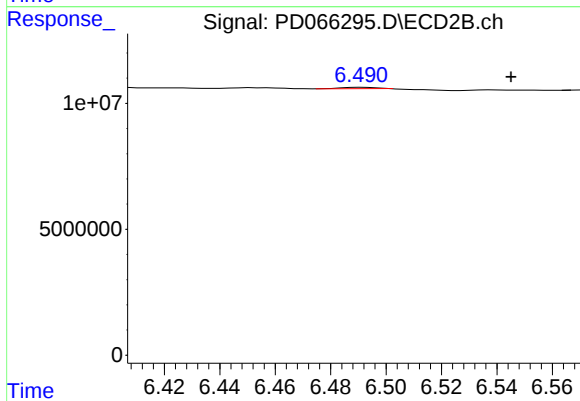
#22 Toxaphene-1

R.T.: 6.383 min
Delta R.T.: 0.030 min
Response: 35603287
Conc: 966.20 ng/ml



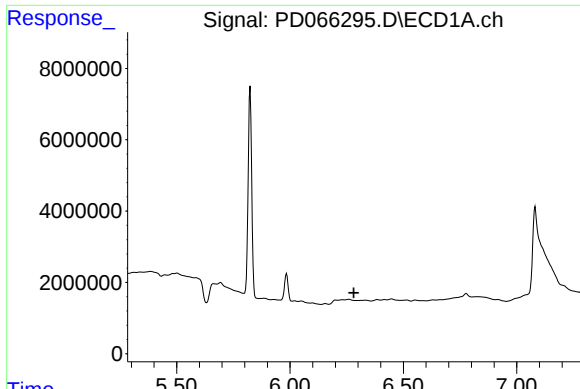
#23 Toxaphene-2

R.T.: 6.200 min
Delta R.T.: 0.039 min
Response: 409128
Conc: 24.09 ng/ml



#23 Toxaphene-2

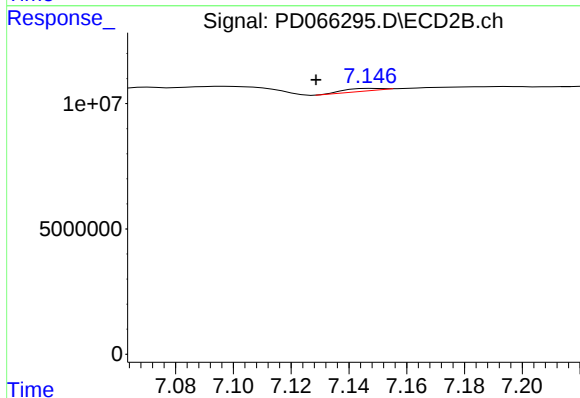
R.T.: 6.492 min
Delta R.T.: -0.053 min
Response: 418870
Conc: 6.66 ng/ml



#24 Toxaphene-3

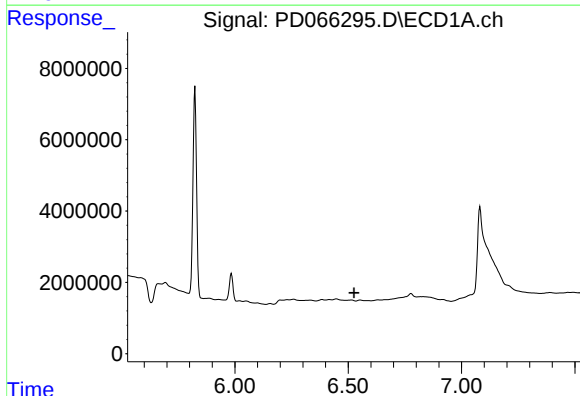
R.T.: 0.000 min
Exp R.T.: 6.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



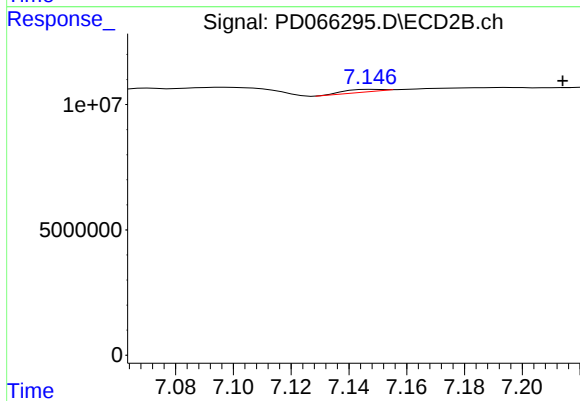
#24 Toxaphene-3

R.T.: 7.149 min
Delta R.T.: 0.020 min
Response: 825324
Conc: 7.61 ng/ml



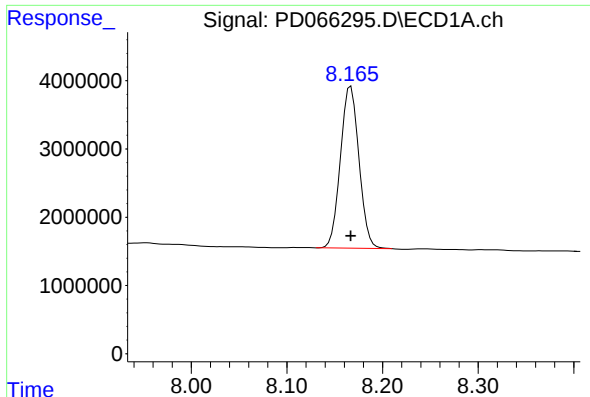
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.526 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

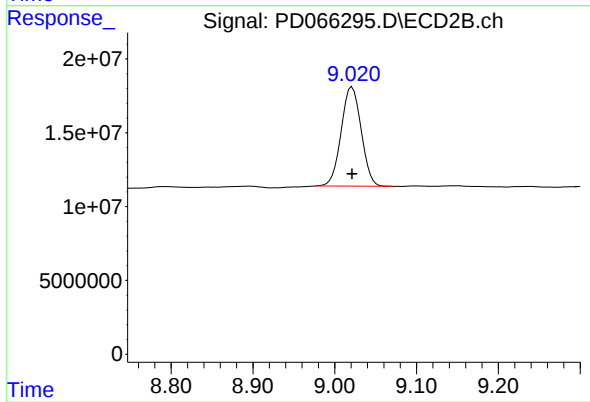
R.T.: 7.149 min
Delta R.T.: -0.065 min
Response: 825324
Conc: 7.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 31990815
Conc: 23.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 114075133
Conc: 24.02 ng/ml