

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
 Data File : PD066300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2021 13:49
 Operator : AR\AJ
 Sample : M4128-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:46:56 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

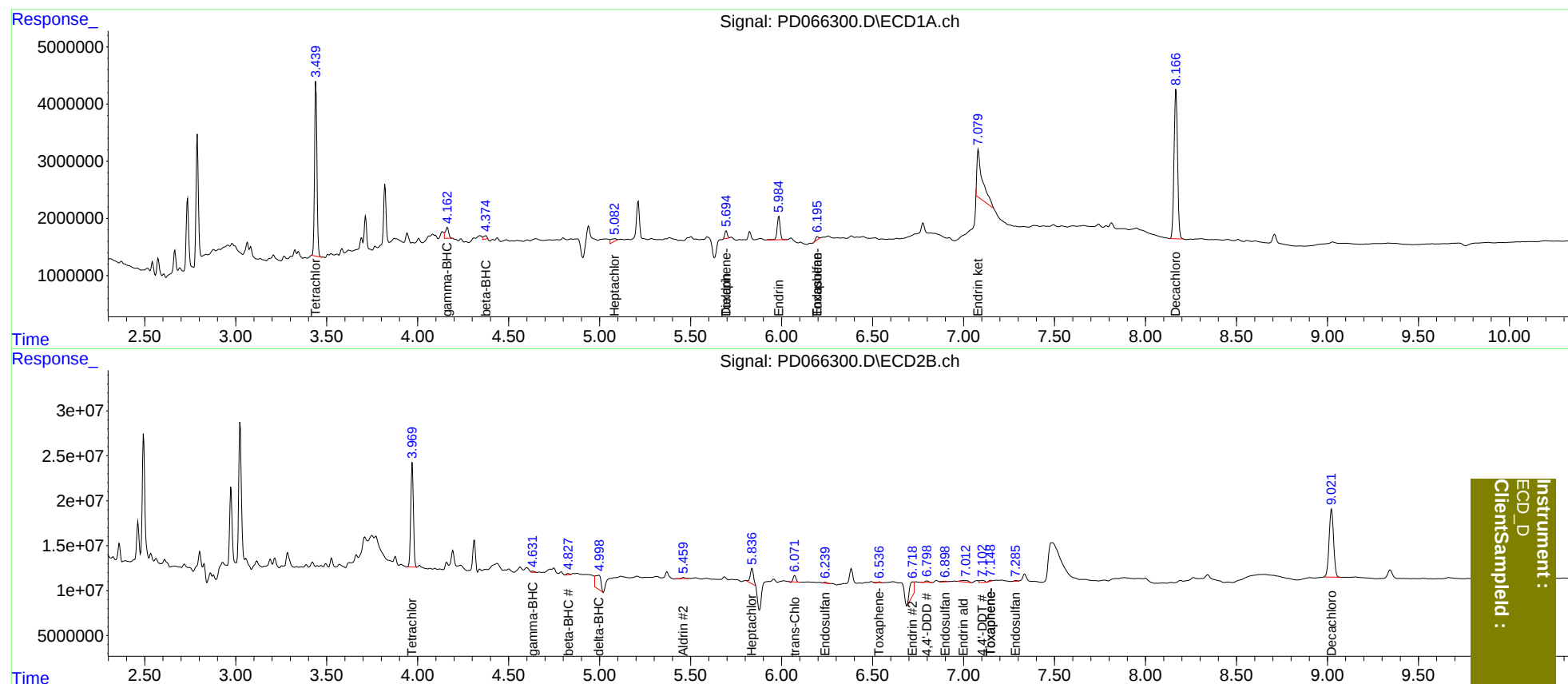
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.970	27614596	117.6E6	13.524	13.201
27)	SA Decachlor...	8.167	9.022	35018387	129.8E6	25.757	27.337
Target Compounds							
3)	MA gamma-BHC...	4.163	4.633	2404171	1707734	0.779	0.155 #
5)	MB Aldrin	0.000	5.461	0	1438969	N.D.	0.143
6)	B beta-BHC	4.375f	4.828	805128	1490953	0.605	0.286 #
7)	B delta-BHC	0.000	4.997f	0	33782640	N.D.	3.474
8)	B Heptachlo...	5.085f	5.838	1172560	20999060	0.433	2.615 #
9)	A Endosulfan I	0.000	6.240f	0	1072418	N.D.	0.127
10)	B trans-Chl...	0.000	6.072	0	7200985	N.D.	0.796
13)	MA Dieldrin	5.696	6.467	1274174	506485	0.474	<MDL #
14)	MA Endrin	5.985	6.721f	4729064	26949209	1.989	5.092 #
15)	B Endosulfa...	6.197f	6.899	520629	1197037	0.232	0.168 #
16)	A 4,4'-DDD	0.000	6.799	0	2047884	N.D.	0.307
17)	MA 4,4'-DDT	0.000	7.104	0	4483458	N.D.	0.684
18)	B Endrin al...	0.000	7.002	0	4936319	N.D.	0.931
19)	B Endosulfa...	0.000	7.287f	0	818046	N.D.	0.124
21)	B Endrin ke...	7.081f	0.000	17313915	0	7.497	N.D. #
22)	Toxaphene-1	5.696	6.341	1274174	-2321298	76.048	N.D. #
23)	Toxaphene-2	6.197	6.537	520629	263239	30.659	4.188 #
24)	Toxaphene-3	0.000	7.150	0	941392	N.D.	8.681
25)	Toxaphene-4	0.000	7.150	0	941392	N.D.	8.640

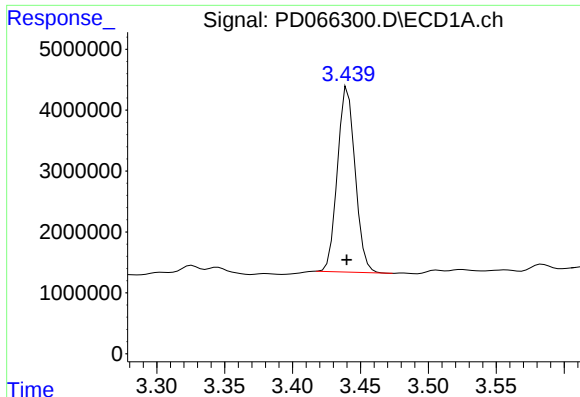
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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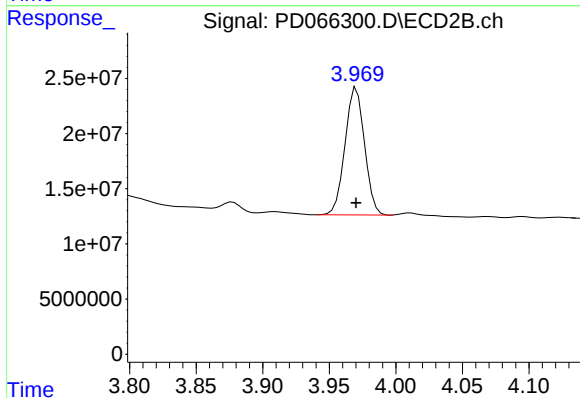




#1 Tetrachloro-m-xylene

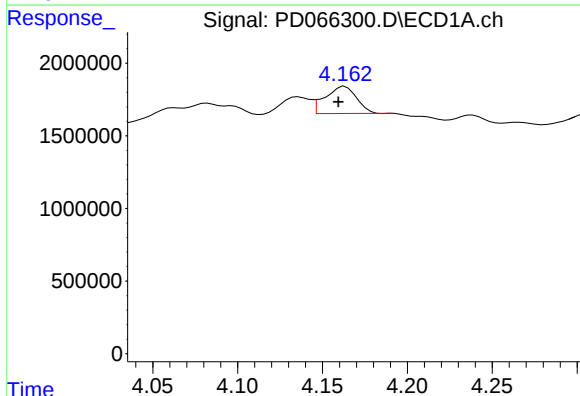
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 27614596
Conc: 13.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



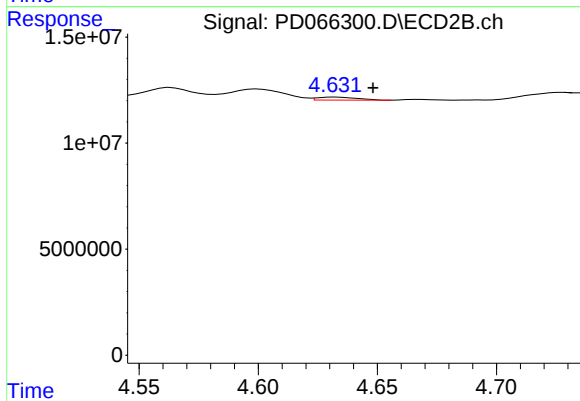
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 117636591
Conc: 13.20 ng/ml



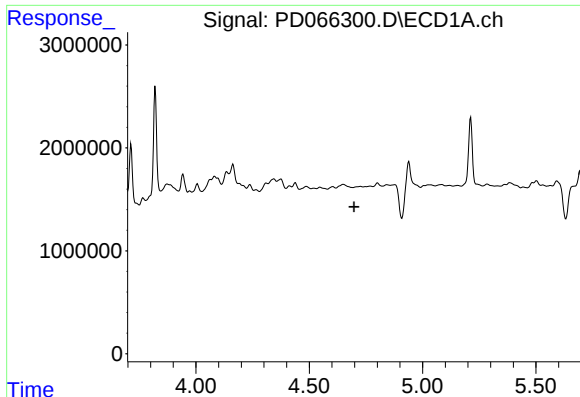
#3 gamma-BHC (Lindane)

R.T.: 4.163 min
Delta R.T.: 0.004 min
Response: 2404171
Conc: 0.78 ng/ml



#3 gamma-BHC (Lindane)

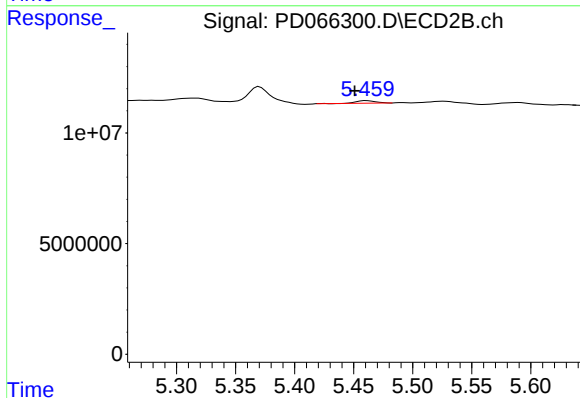
R.T.: 4.633 min
Delta R.T.: -0.016 min
Response: 1707734
Conc: 0.15 ng/ml



#5 Aldrin

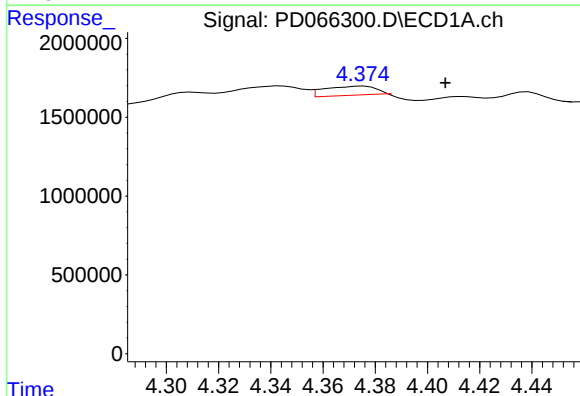
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



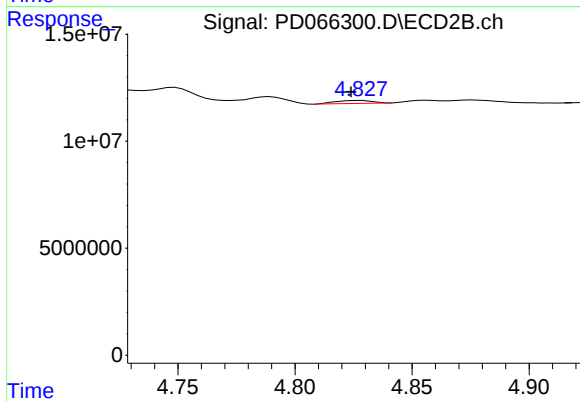
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: 0.010 min
Response: 1438969
Conc: 0.14 ng/ml



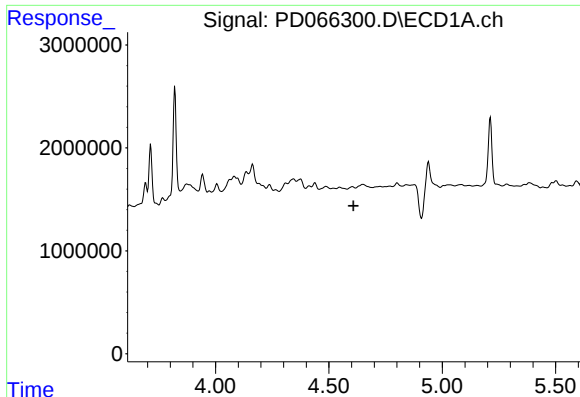
#6 beta-BHC

R.T.: 4.375 min
Delta R.T.: -0.031 min
Response: 805128
Conc: 0.60 ng/ml



#6 beta-BHC

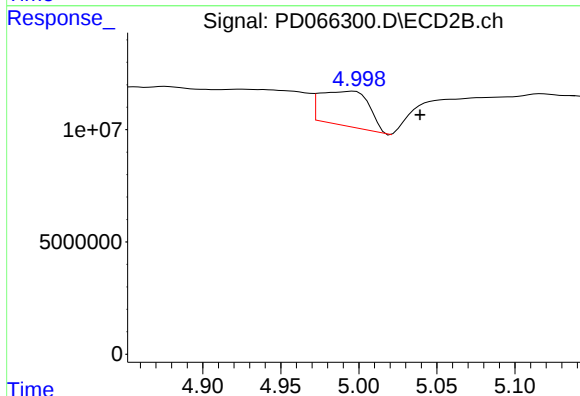
R.T.: 4.828 min
Delta R.T.: 0.004 min
Response: 1490953
Conc: 0.29 ng/ml



#7 delta-BHC

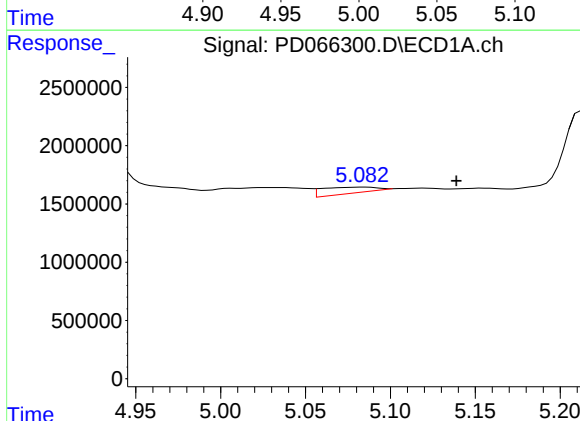
R.T.: 0.000 min
Exp R.T.: 4.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



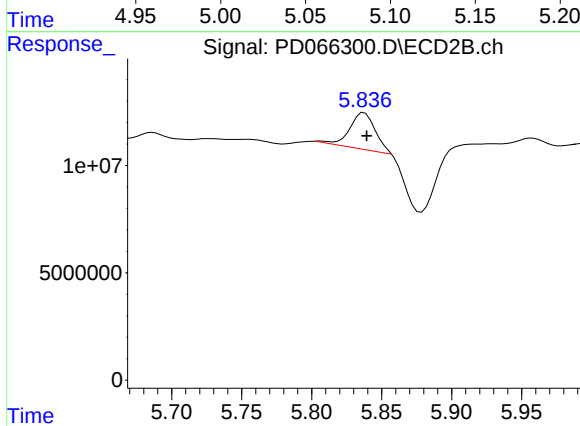
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: -0.042 min
Response: 33782640
Conc: 3.47 ng/ml



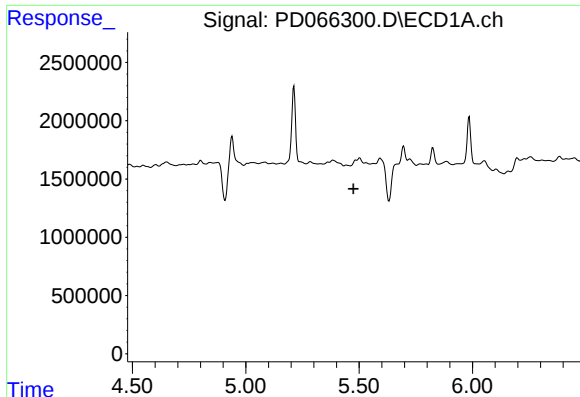
#8 Heptachlor epoxide

R.T.: 5.085 min
Delta R.T.: -0.054 min
Response: 1172560
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

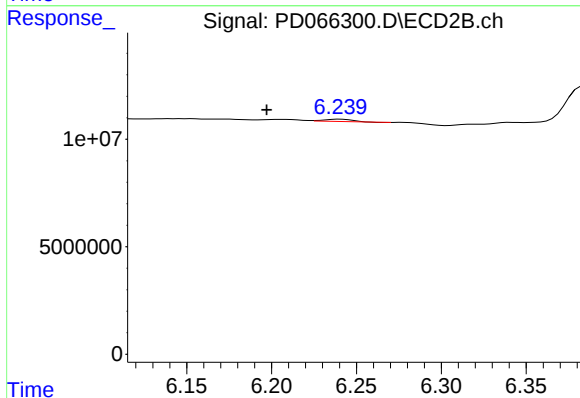
R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 20999060
Conc: 2.62 ng/ml



#9 Endosulfan I

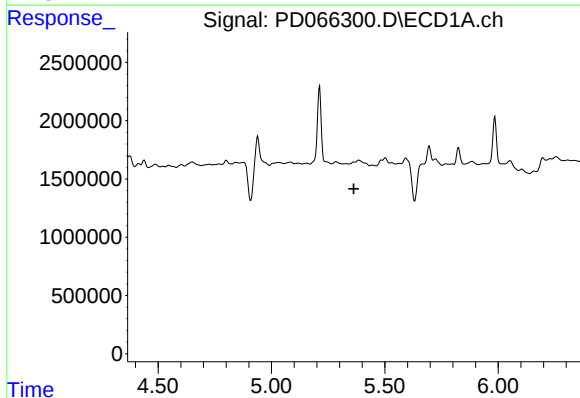
R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



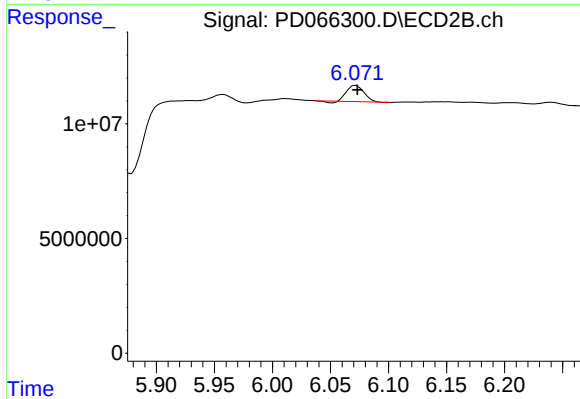
#9 Endosulfan I

R.T.: 6.240 min
Delta R.T.: 0.043 min
Response: 1072418
Conc: 0.13 ng/ml



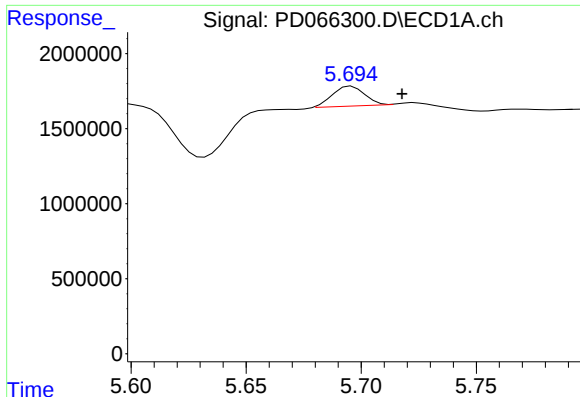
#10 trans-Chlordane

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



#10 trans-Chlordane

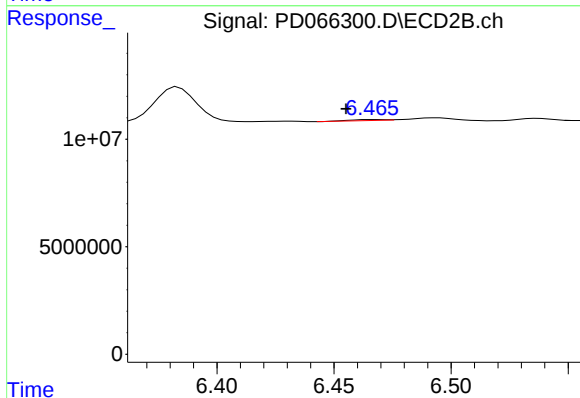
R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 7200985
Conc: 0.80 ng/ml



#13 Dieldrin

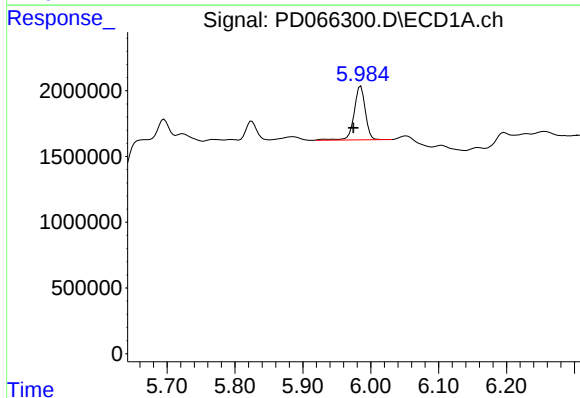
R.T.: 5.696 min
Delta R.T.: -0.022 min
Response: 1274174
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



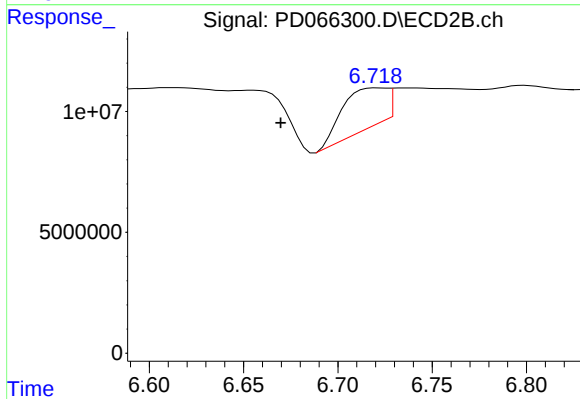
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.012 min
Response: 506485
Conc: N.D.



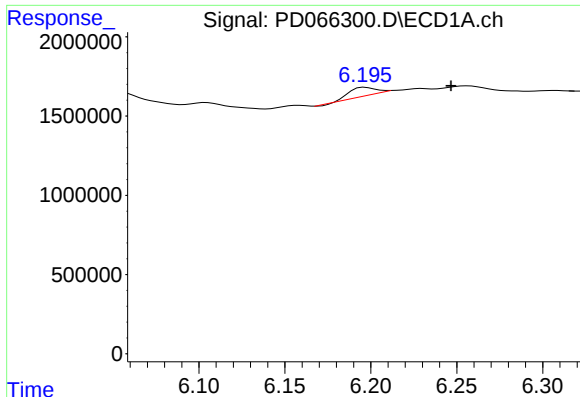
#14 Endrin

R.T.: 5.985 min
Delta R.T.: 0.011 min
Response: 4729064
Conc: 1.99 ng/ml



#14 Endrin

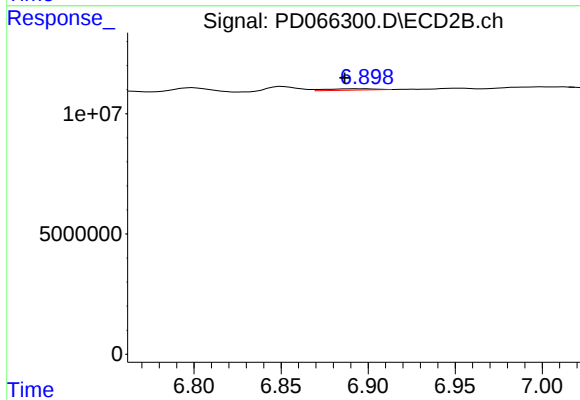
R.T.: 6.721 min
Delta R.T.: 0.052 min
Response: 26949209
Conc: 5.09 ng/ml



#15 Endosulfan II

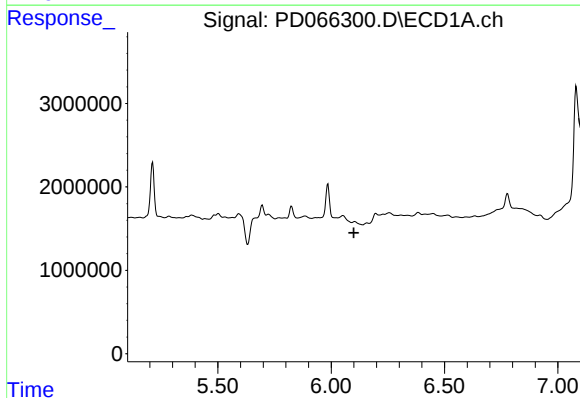
R.T.: 6.197 min
Delta R.T.: -0.050 min
Response: 520629
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



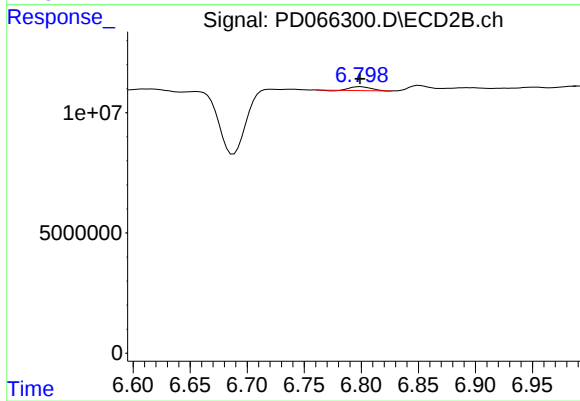
#15 Endosulfan II

R.T.: 6.899 min
Delta R.T.: 0.012 min
Response: 1197037
Conc: 0.17 ng/ml



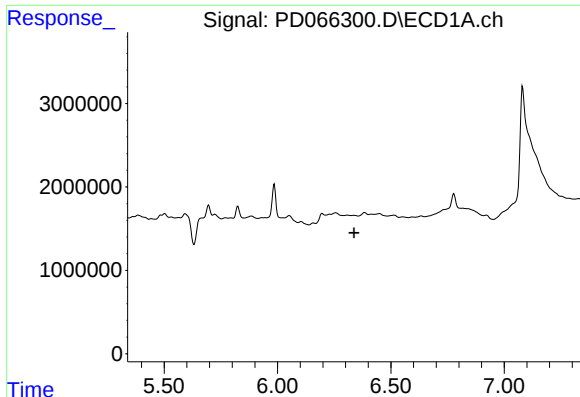
#16 4,4'-DDD

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



#16 4,4'-DDD

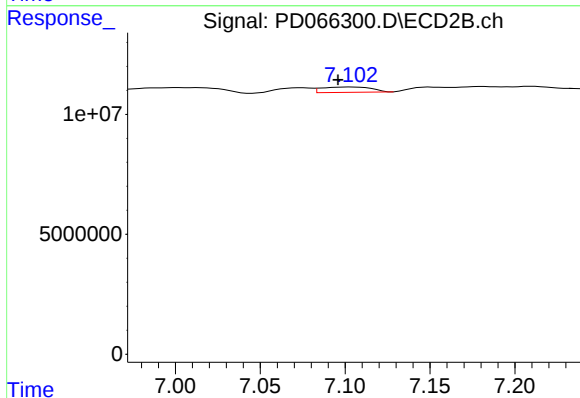
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 2047884
Conc: 0.31 ng/ml



#17 4,4'-DDT

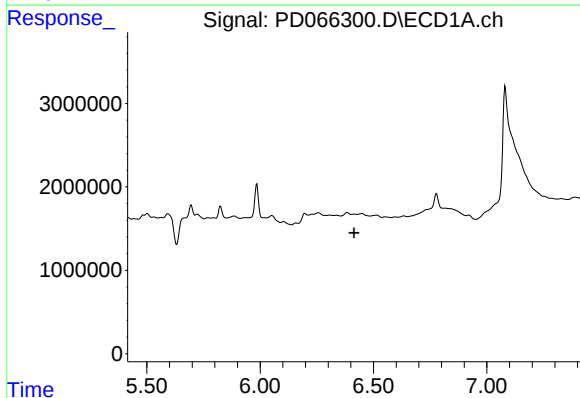
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



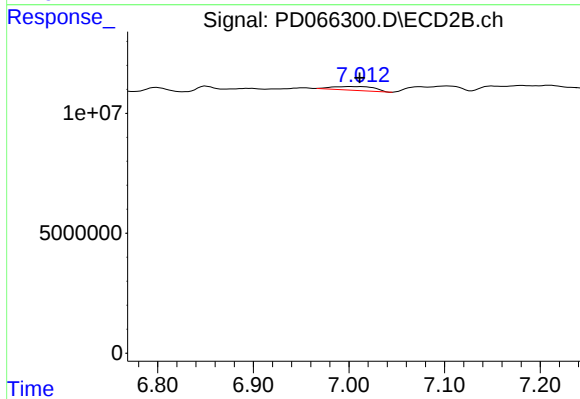
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.008 min
Response: 4483458
Conc: 0.68 ng/ml



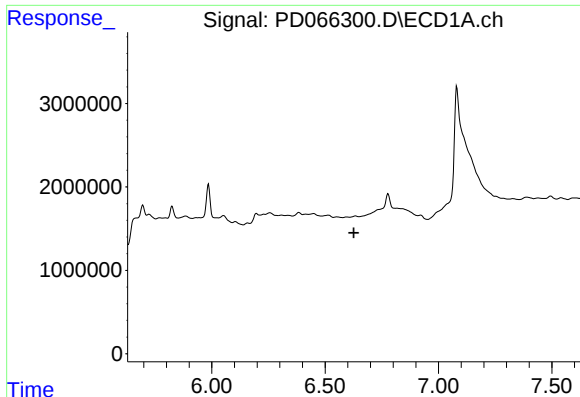
#18 Endrin aldehyde

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



#18 Endrin aldehyde

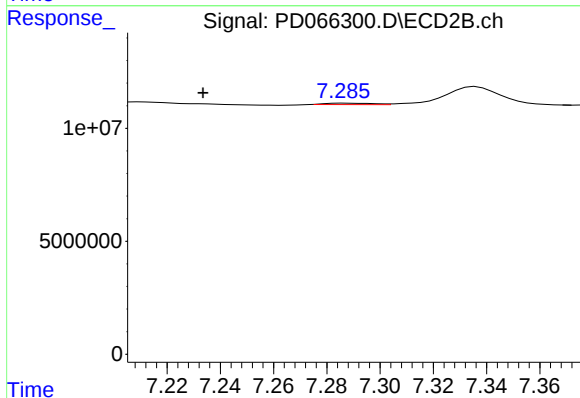
R.T.: 7.002 min
Delta R.T.: -0.010 min
Response: 4936319
Conc: 0.93 ng/ml



#19 Endosulfan Sulfate

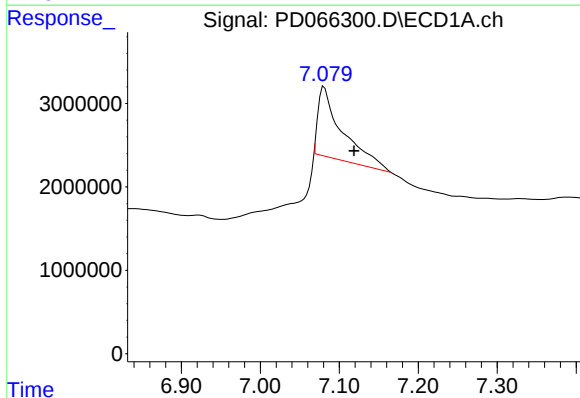
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



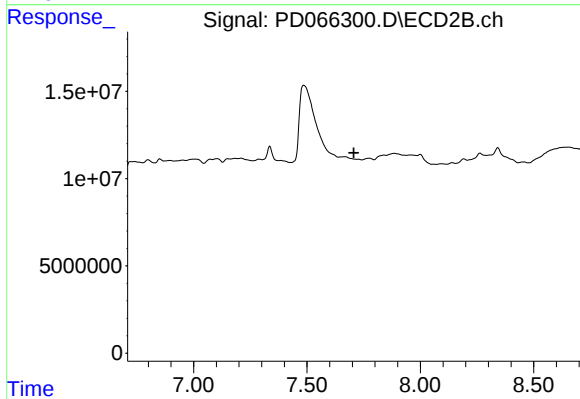
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: 0.053 min
Response: 818046
Conc: 0.12 ng/ml



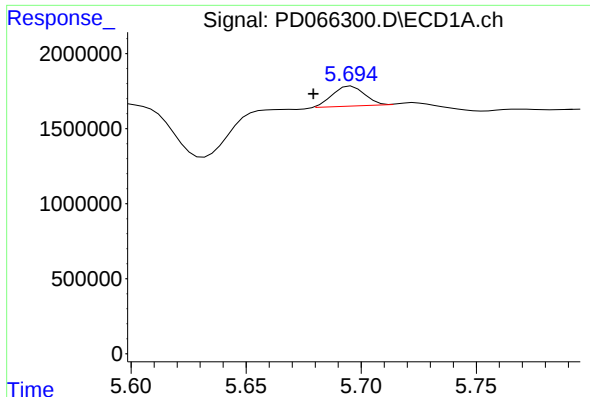
#21 Endrin ketone

R.T.: 7.081 min
Delta R.T.: -0.038 min
Response: 17313915
Conc: 7.50 ng/ml



#21 Endrin ketone

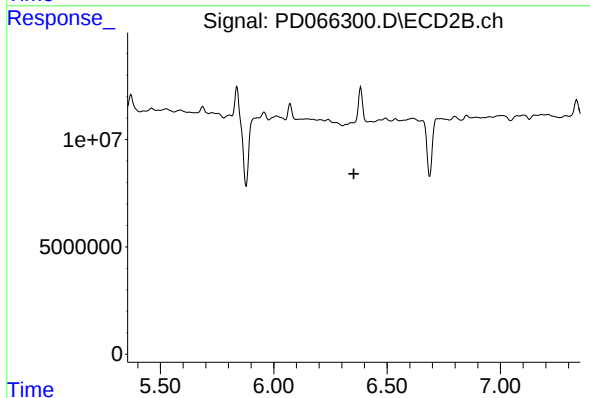
R.T.: 0.000 min
Exp R.T.: 7.706 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

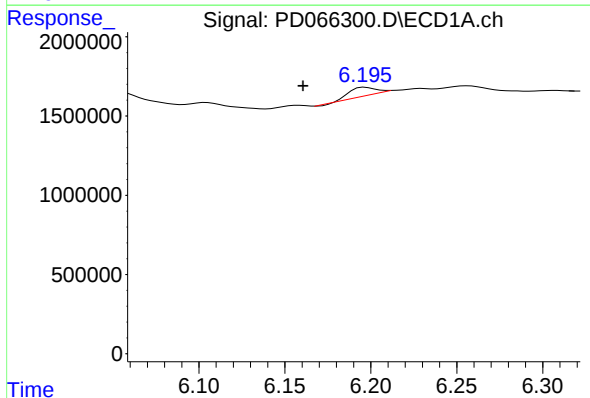
R.T.: 5.696 min
Delta R.T.: 0.017 min
Response: 1274174
Conc: 76.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



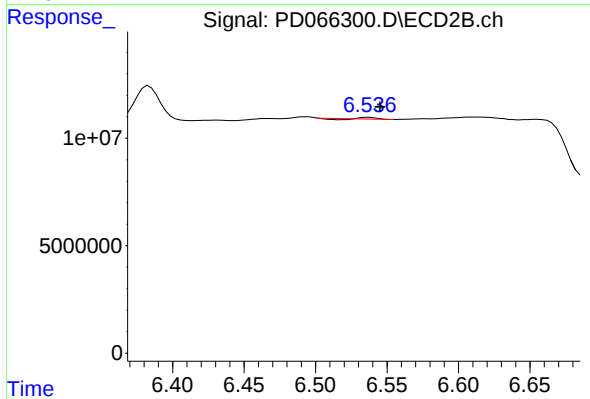
#22 Toxaphene-1

R.T.: 6.341 min
Delta R.T.: -0.012 min
Response: -2321298
Conc: N.D.



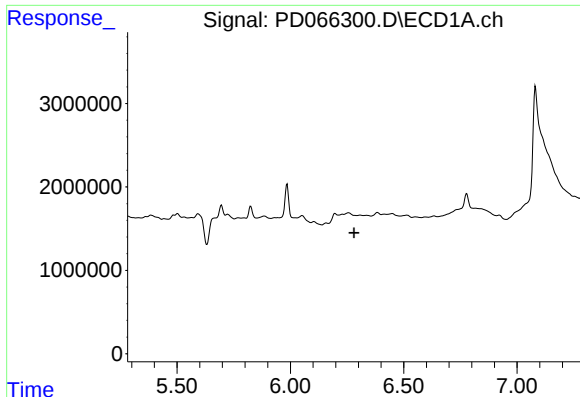
#23 Toxaphene-2

R.T.: 6.197 min
Delta R.T.: 0.036 min
Response: 520629
Conc: 30.66 ng/ml



#23 Toxaphene-2

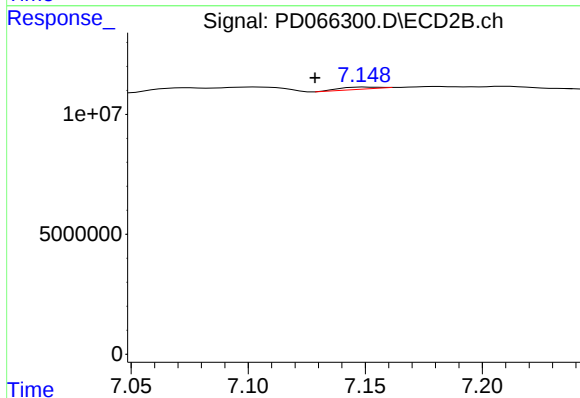
R.T.: 6.537 min
Delta R.T.: -0.008 min
Response: 263239
Conc: 4.19 ng/ml



#24 Toxaphene-3

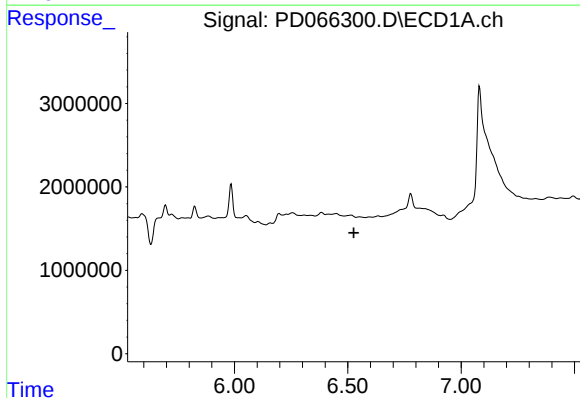
R.T.: 0.000 min
Exp R.T.: 6.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



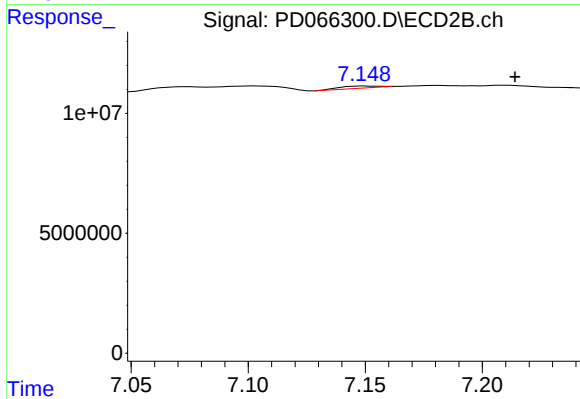
#24 Toxaphene-3

R.T.: 7.150 min
Delta R.T.: 0.021 min
Response: 941392
Conc: 8.68 ng/ml



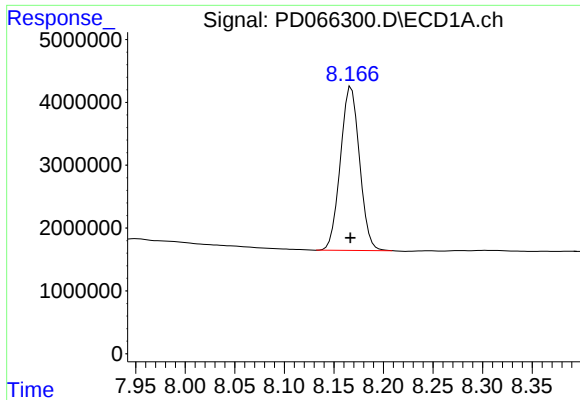
#25 Toxaphene-4

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



#25 Toxaphene-4

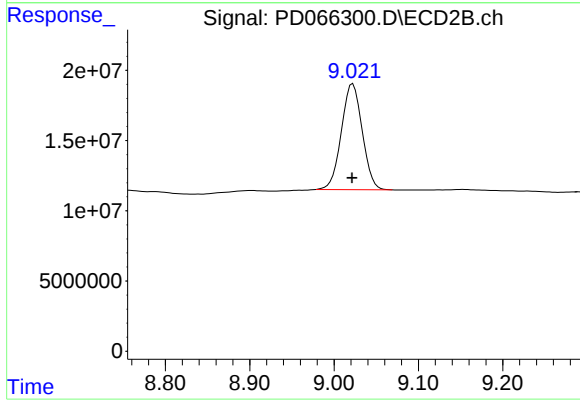
R.T.: 7.150 min
Delta R.T.: -0.064 min
Response: 941392
Conc: 8.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 35018387
Conc: 25.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.001 min
Response: 129822365
Conc: 27.34 ng/ml