

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111121\
 Data File : PD066879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2021 12:31
 Operator : AR\AJ
 Sample : M4445-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 06:24:45 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

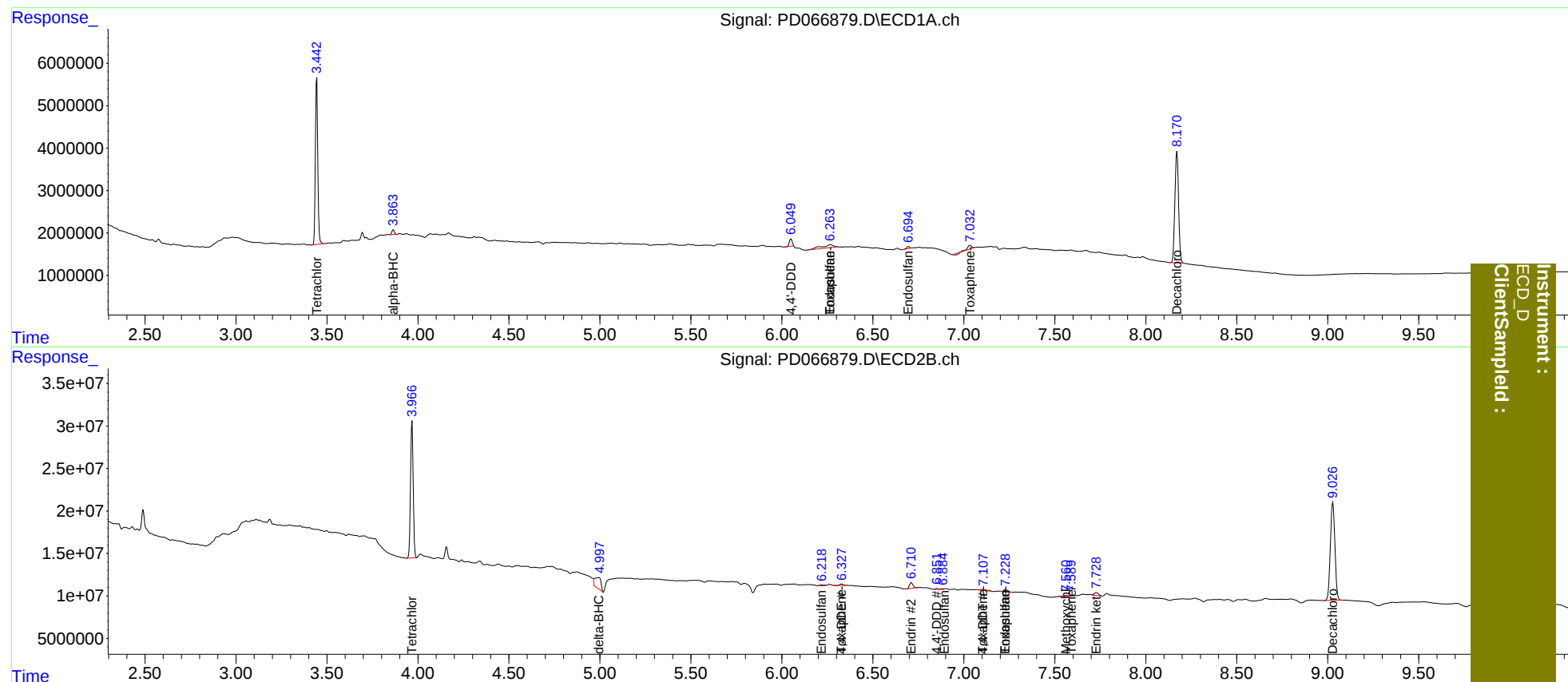
System Monitoring Compounds							
1)	SA Tetrachlo...	3.444	3.967	35807923	165.1E6	18.524	19.061
27)	SA Decachlor...	8.171	9.028	36823954	201.4E6	31.428	38.622
Target Compounds							
2)	A alpha-BHC	3.864	0.000	1066028	0	0.364	N.D. #
7)	B delta-BHC	0.000	4.995f	0	31335868	N.D.	3.167
8)	B Heptachlo...	0.000	5.794f	0	621731	N.D.	<MDL
9)	A Endosulfan I	0.000	6.219	0	1696732	N.D.	0.217
10)	B trans-Chl...	0.000	6.013f	0	149955	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.329	0	1831021	N.D.	0.240
14)	MA Endrin	0.000	6.712f	0	9022995	N.D.	1.330
15)	B Endosulfa...	6.265	6.885	3537895	1078443	1.704	0.150 #
16)	A 4,4'-DDD	6.050f	6.852f	1882963	1051922	1.040	0.163 #
17)	MA 4,4'-DDT	0.000	7.105	0	2423477	N.D.	0.367
19)	B Endosulfa...	6.696f	7.230	533822	3554676	0.293	0.516 #
20)	A Methoxychlor	0.000	7.562	0	917445	N.D.	0.284
21)	B Endrin ke...	0.000	7.729	0	5856285	N.D.	0.747
22)	Toxaphene-1	0.000	6.329	0	1831021	N.D.	45.297
24)	Toxaphene-3	6.265	7.105	3537895	2423477	95.112	21.298 #
25)	Toxaphene-4	0.000	7.230	0	3554676	N.D.	31.447
26)	Toxaphene-5	7.034	7.590	830628	418224	21.295	4.911 #

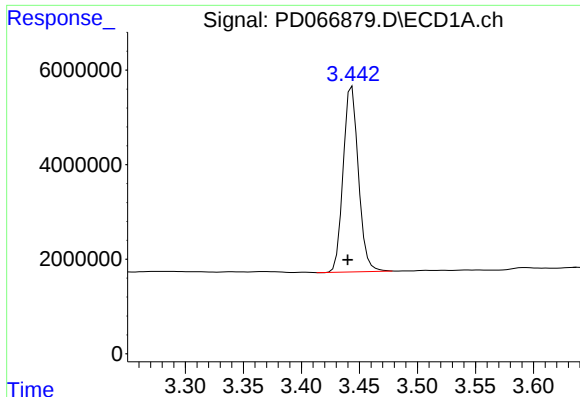
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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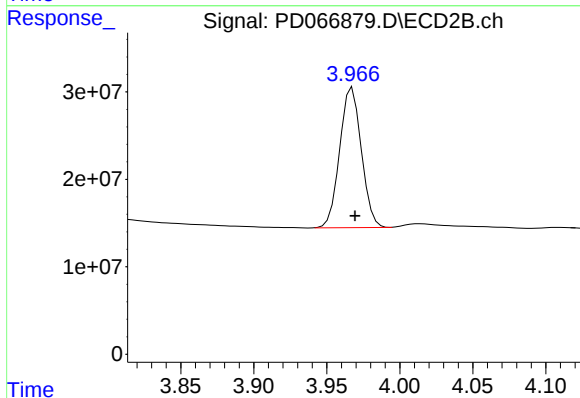




#1 Tetrachloro-m-xylene

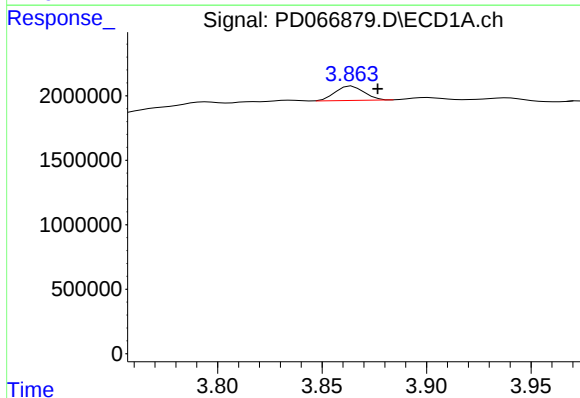
R.T.: 3.444 min
Delta R.T.: 0.004 min
Response: 35807923
Conc: 18.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



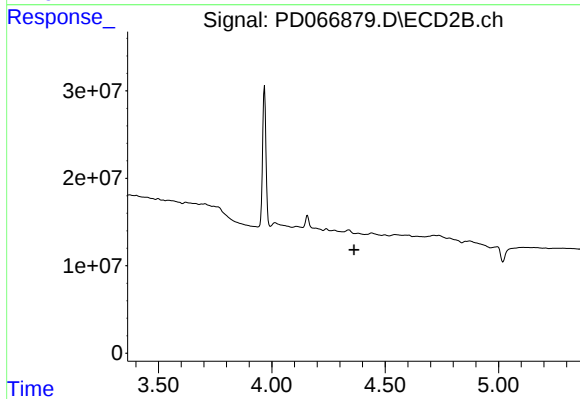
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 165073156
Conc: 19.06 ng/ml



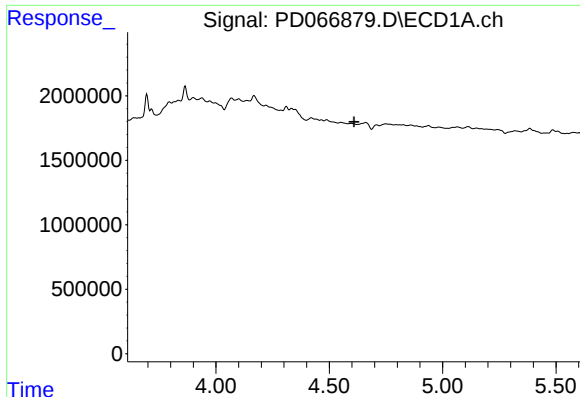
#2 alpha-BHC

R.T.: 3.864 min
Delta R.T.: -0.012 min
Response: 1066028
Conc: 0.36 ng/ml



#2 alpha-BHC

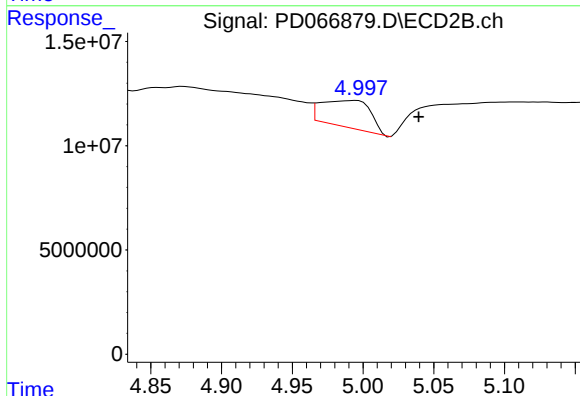
R.T.: 0.000 min
Exp R.T. : 4.362 min
Response: 0
Conc: N.D.



#7 delta-BHC

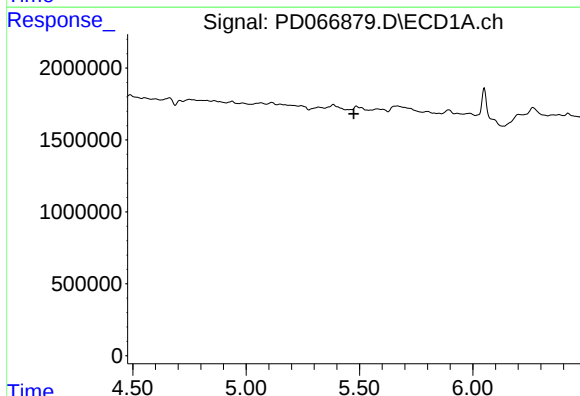
R.T.: 0.000 min
Exp R.T.: 4.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



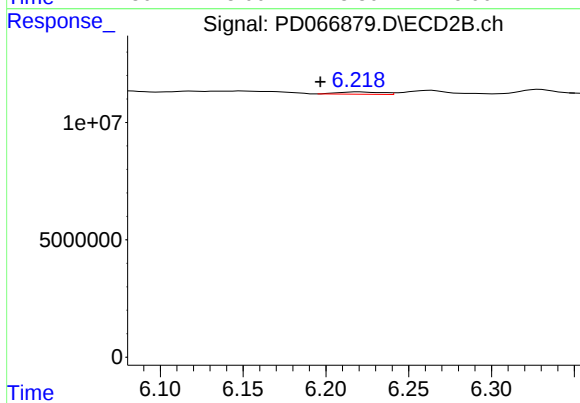
#7 delta-BHC

R.T.: 4.995 min
Delta R.T.: -0.044 min
Response: 31335868
Conc: 3.17 ng/ml



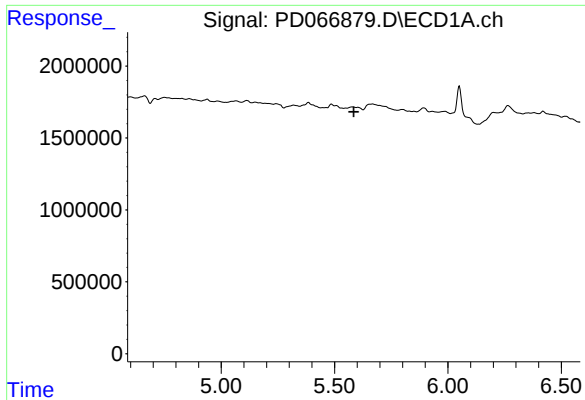
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.475 min
Response: 0
Conc: N.D.



#9 Endosulfan I

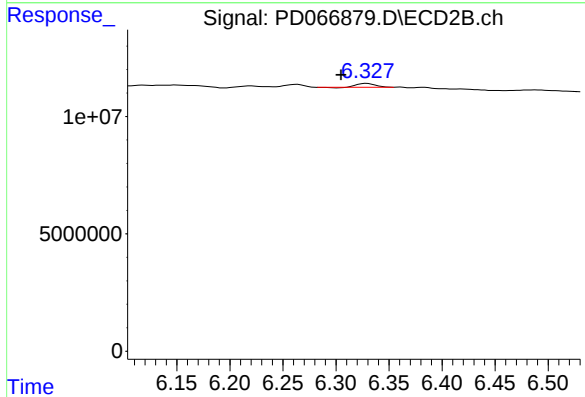
R.T.: 6.219 min
Delta R.T.: 0.023 min
Response: 1696732
Conc: 0.22 ng/ml



#12 4,4'-DDE

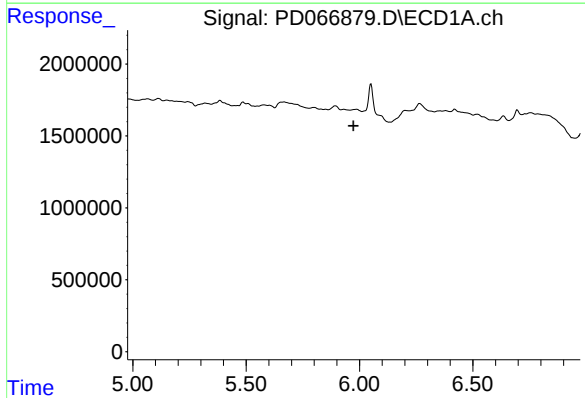
R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



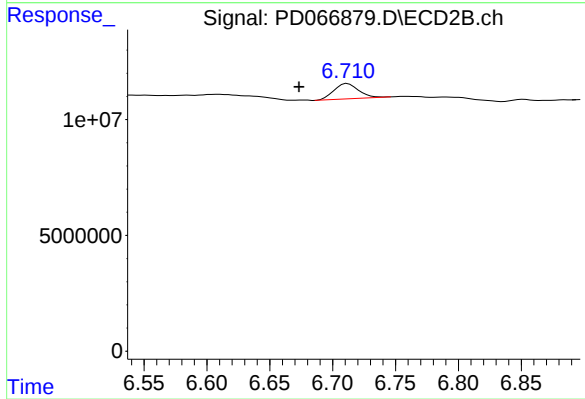
#12 4,4'-DDE

R.T.: 6.329 min
Delta R.T.: 0.024 min
Response: 1831021
Conc: 0.24 ng/ml



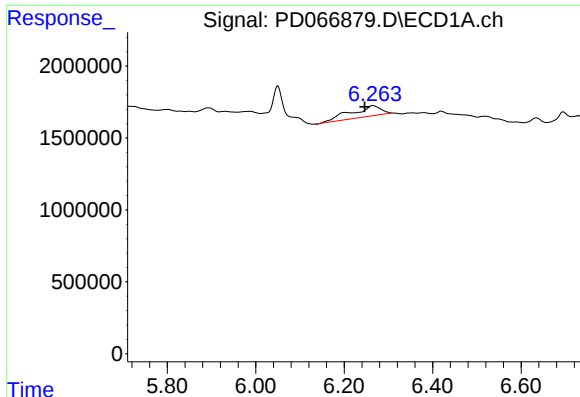
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.



#14 Endrin

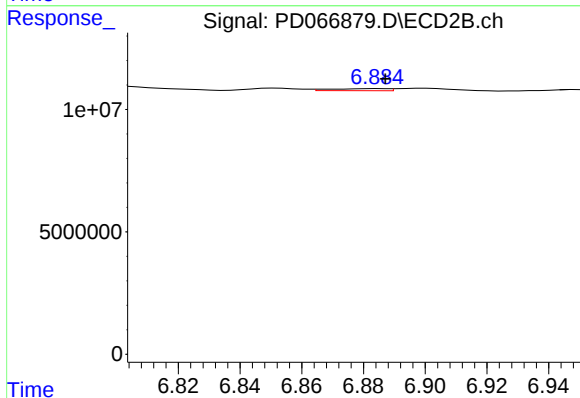
R.T.: 6.712 min
Delta R.T.: 0.038 min
Response: 9022995
Conc: 1.33 ng/ml



#15 Endosulfan II

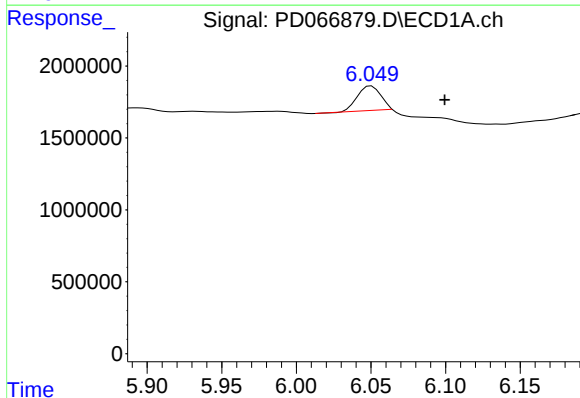
R.T.: 6.265 min
Delta R.T.: 0.019 min
Response: 3537895
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



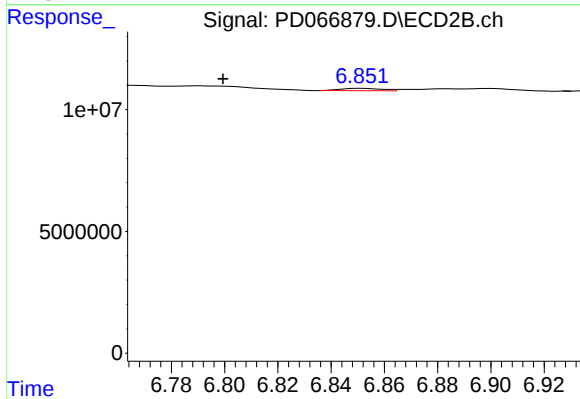
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: -0.003 min
Response: 1078443
Conc: 0.15 ng/ml



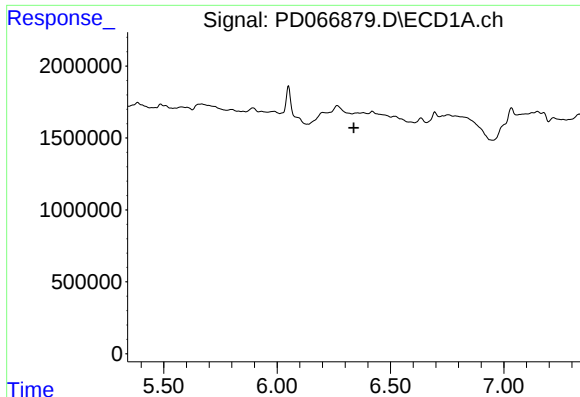
#16 4,4'-DDD

R.T.: 6.050 min
Delta R.T.: -0.049 min
Response: 1882963
Conc: 1.04 ng/ml



#16 4,4'-DDD

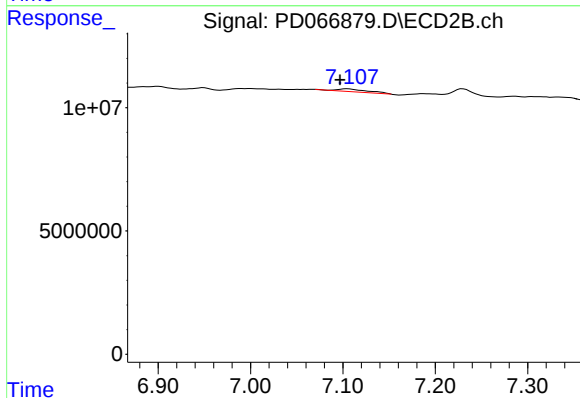
R.T.: 6.852 min
Delta R.T.: 0.053 min
Response: 1051922
Conc: 0.16 ng/ml



#17 4,4'-DDT

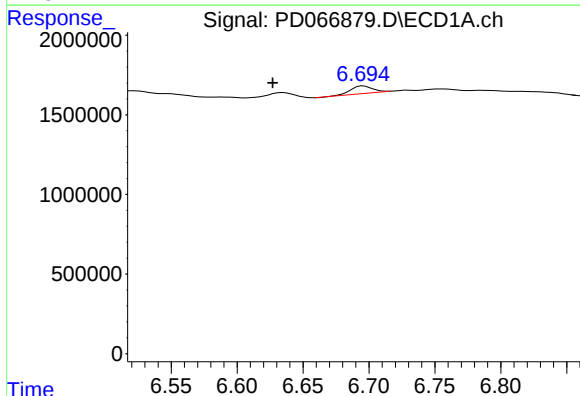
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



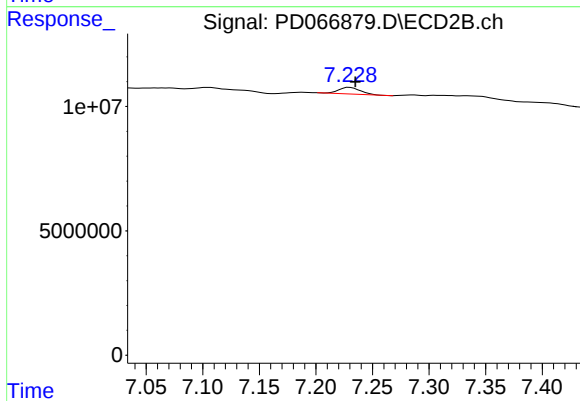
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.008 min
Response: 2423477
Conc: 0.37 ng/ml



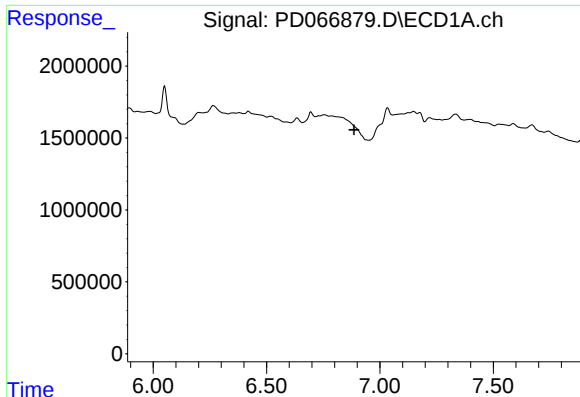
#19 Endosulfan Sulfate

R.T.: 6.696 min
Delta R.T.: 0.069 min
Response: 533822
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

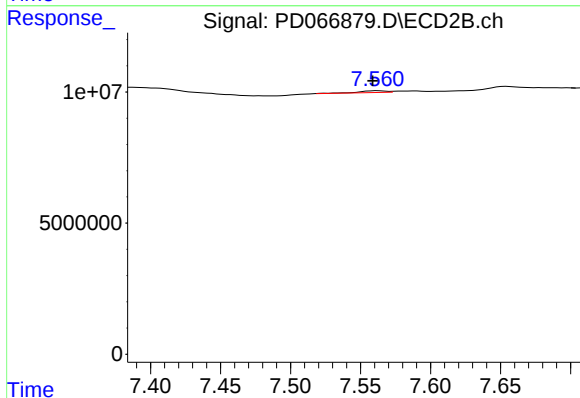
R.T.: 7.230 min
Delta R.T.: -0.005 min
Response: 3554676
Conc: 0.52 ng/ml



#20 Methoxychlor

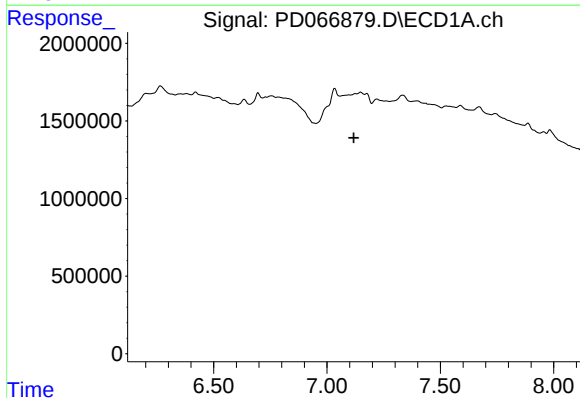
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



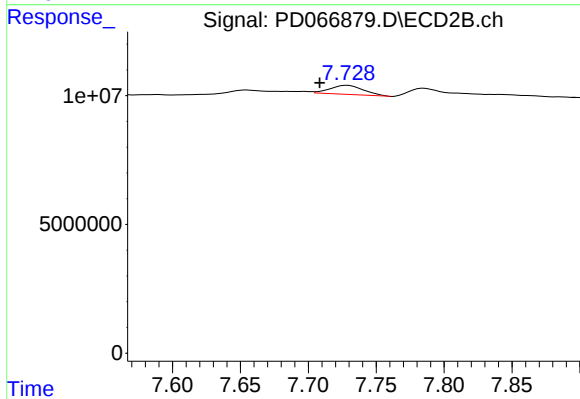
#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: 0.003 min
Response: 917445
Conc: 0.28 ng/ml



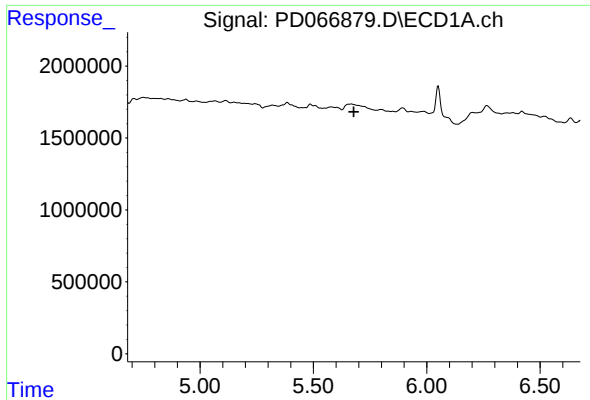
#21 Endrin ketone

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



#21 Endrin ketone

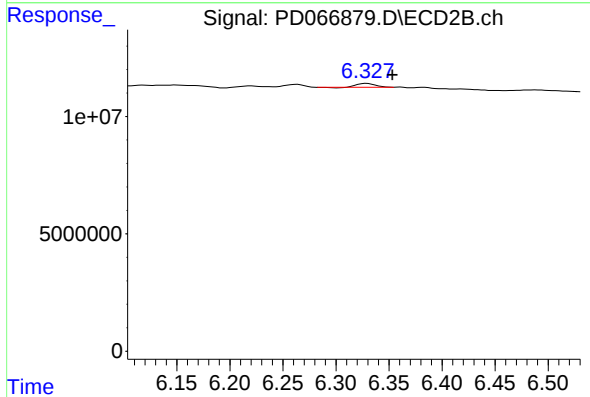
R.T.: 7.729 min
Delta R.T.: 0.021 min
Response: 5856285
Conc: 0.75 ng/ml



#22 Toxaphene-1

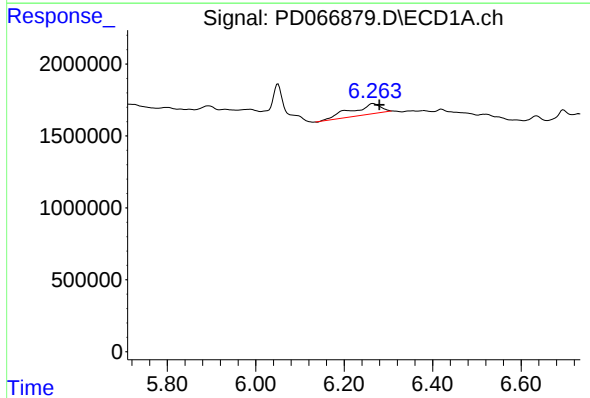
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



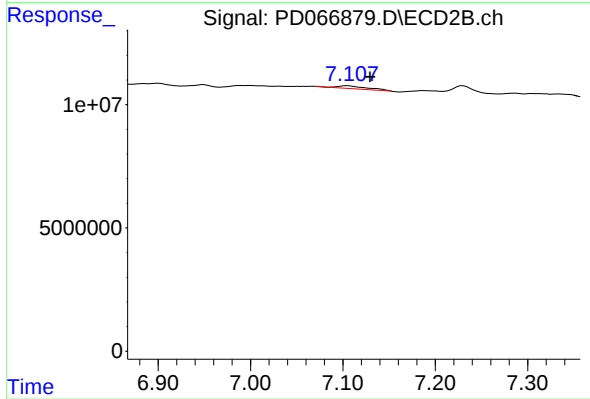
#22 Toxaphene-1

R.T.: 6.329 min
Delta R.T.: -0.024 min
Response: 1831021
Conc: 45.30 ng/ml



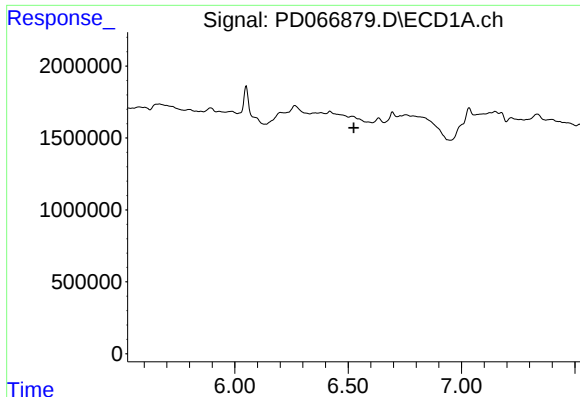
#24 Toxaphene-3

R.T.: 6.265 min
Delta R.T.: -0.015 min
Response: 3537895
Conc: 95.11 ng/ml



#24 Toxaphene-3

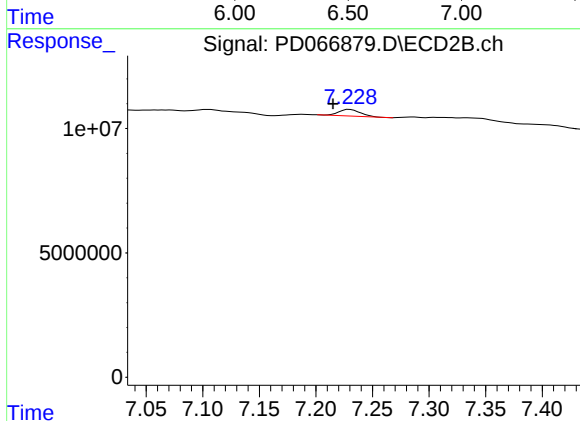
R.T.: 7.105 min
Delta R.T.: -0.024 min
Response: 2423477
Conc: 21.30 ng/ml



#25 Toxaphene-4

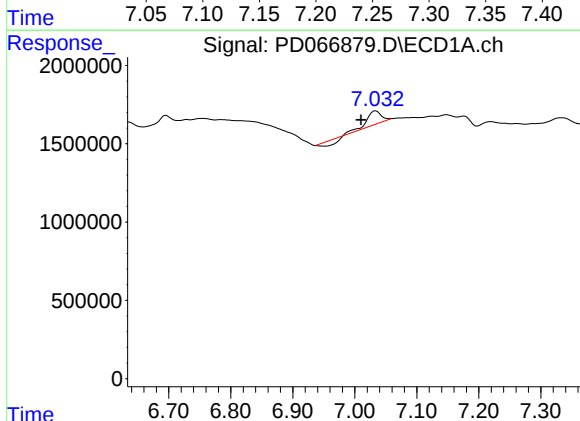
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



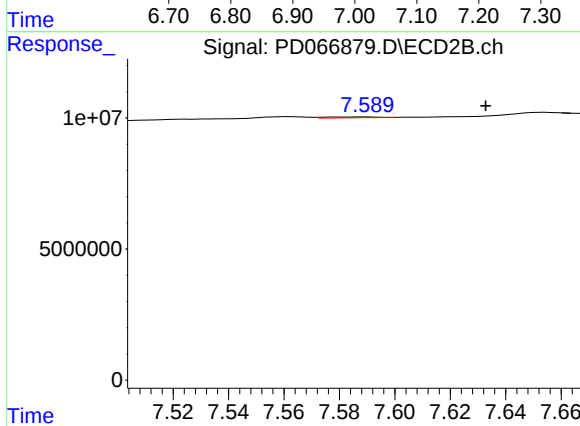
#25 Toxaphene-4

R.T.: 7.230 min
Delta R.T.: 0.014 min
Response: 3554676
Conc: 31.45 ng/ml



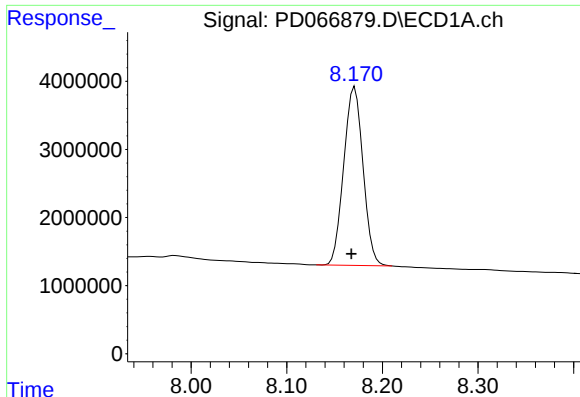
#26 Toxaphene-5

R.T.: 7.034 min
Delta R.T.: 0.024 min
Response: 830628
Conc: 21.29 ng/ml



#26 Toxaphene-5

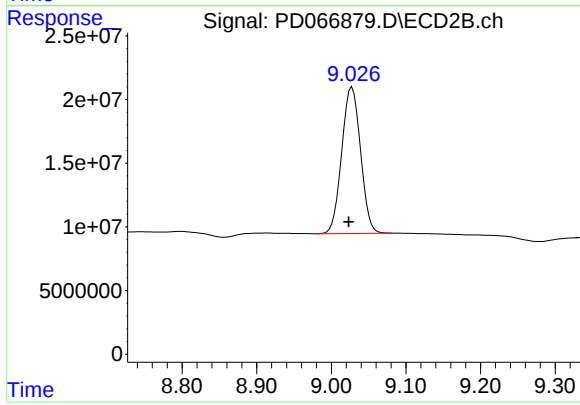
R.T.: 7.590 min
Delta R.T.: -0.043 min
Response: 418224
Conc: 4.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.004 min
Response: 36823954
Conc: 31.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.004 min
Response: 201426186
Conc: 38.62 ng/ml