

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111021\
 Data File : PD066859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2021 20:14
 Operator : AR\AJ
 Sample : M4522-08
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 02:10:50 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

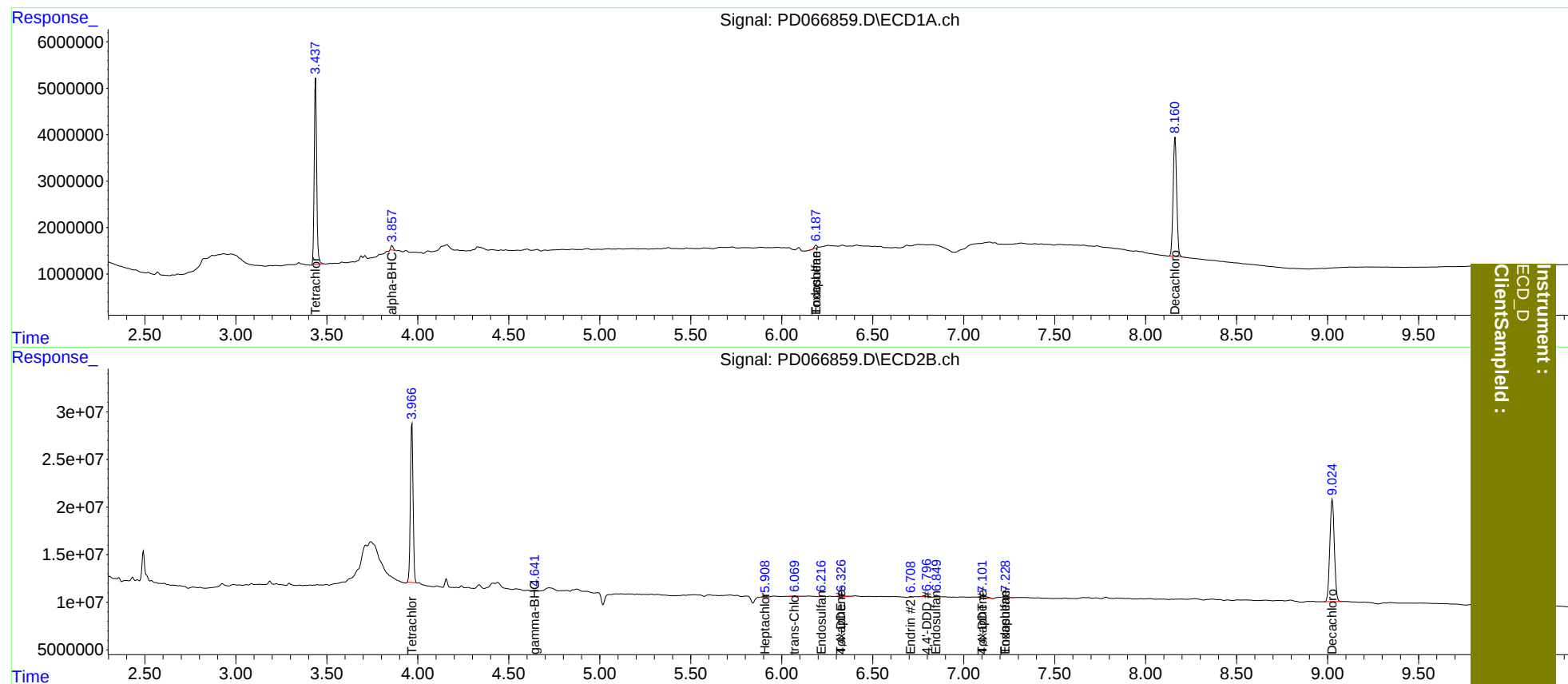
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.968	37468736	172.4E6	19.383	19.911
27)	SA Decachlor...	8.162	9.025	34793835	184.7E6	29.696	35.409
Target Compounds							
2)	A alpha-BHC	3.858	0.000	853985	0	0.292	N.D. #
3)	MA gamma-BHC...	0.000	4.642	0	1108238	N.D.	0.110
5)	MB Aldrin	0.000	5.463	0	416919	N.D.	<MDL
7)	B delta-BHC	0.000	5.087f	0	276983	N.D.	<MDL
8)	B Heptachlo...	0.000	5.909f	0	1502484	N.D.	0.200
9)	A Endosulfan I	0.000	6.218	0	803971	N.D.	0.103
10)	B trans-Chl...	0.000	6.070	0	1053418	N.D.	0.122
12)	B 4,4'-DDE	0.000	6.327	0	1529465	N.D.	0.201
14)	MA Endrin	0.000	6.710f	0	913322	N.D.	0.135
15)	B Endosulfa...	6.189f	6.851f	616397	2056828	0.297	0.287
16)	A 4,4'-DDD	0.000	6.798	0	3483162	N.D.	0.540
17)	MA 4,4'-DDT	0.000	7.101	0	4708735	N.D.	0.713
19)	B Endosulfa...	0.000	7.229	0	2074930	N.D.	0.301
22)	Toxaphene-1	0.000	6.327	0	1529465	N.D.	37.837
23)	Toxaphene-2	6.189	0.000	616397	0	38.338	N.D. #
24)	Toxaphene-3	0.000	7.101	0	4708735	N.D.	41.381
25)	Toxaphene-4	0.000	7.229	0	2074930	N.D.	18.356

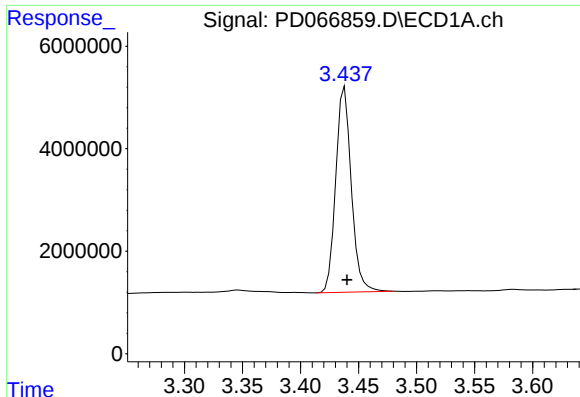
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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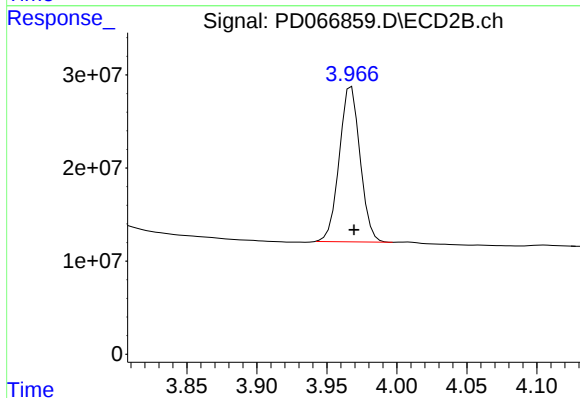




#1 Tetrachloro-m-xylene

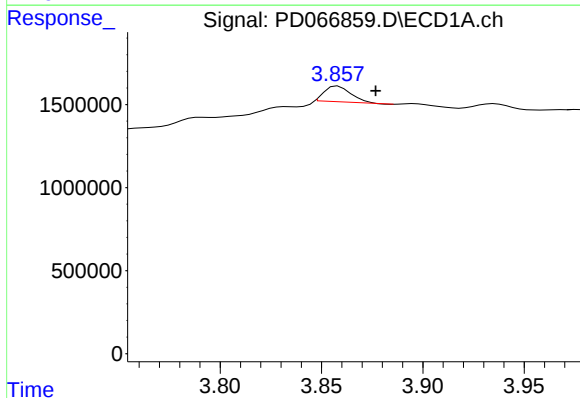
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 37468736
Conc: 19.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



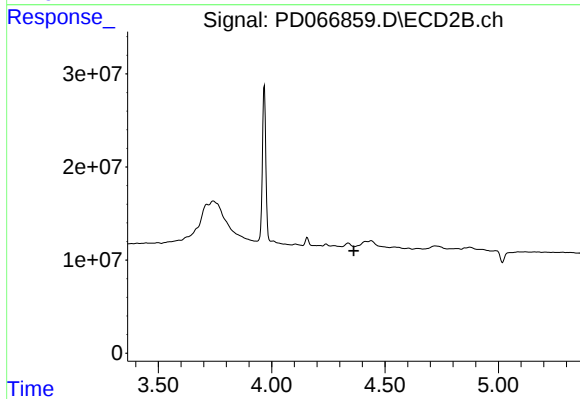
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 172435564
Conc: 19.91 ng/ml



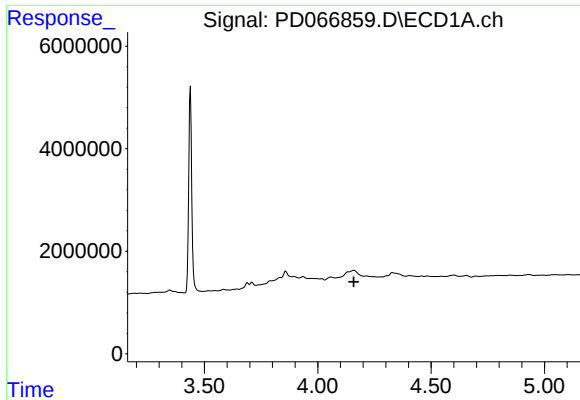
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: -0.018 min
Response: 853985
Conc: 0.29 ng/ml



#2 alpha-BHC

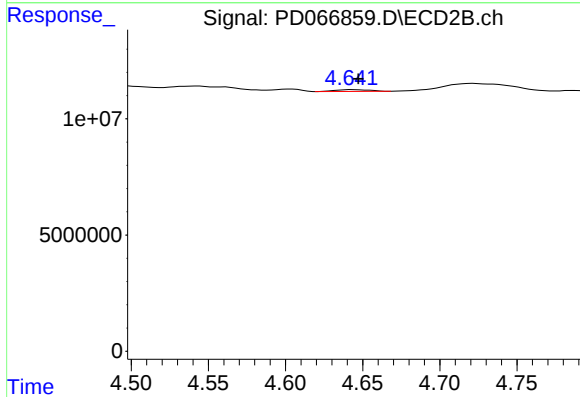
R.T.: 0.000 min
Exp R.T. : 4.362 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

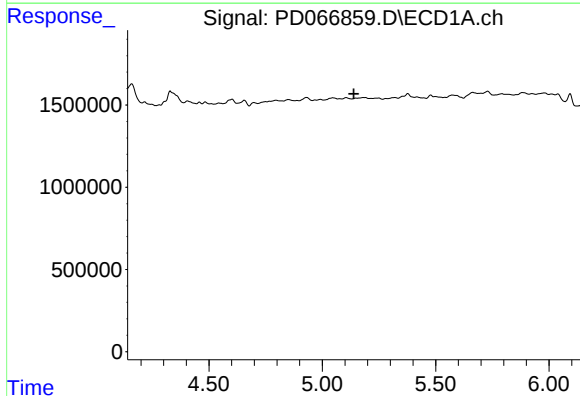
R.T.: 0.000 min
Exp R.T.: 4.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



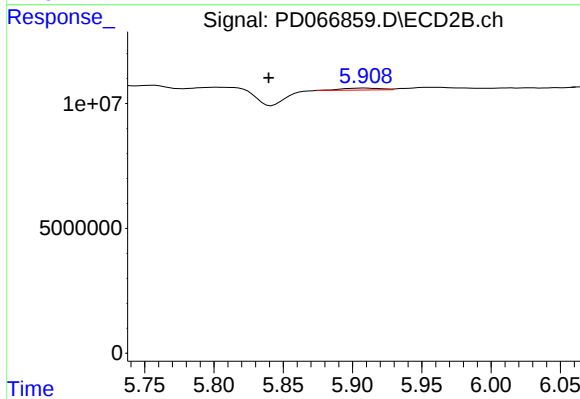
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: -0.005 min
Response: 1108238
Conc: 0.11 ng/ml



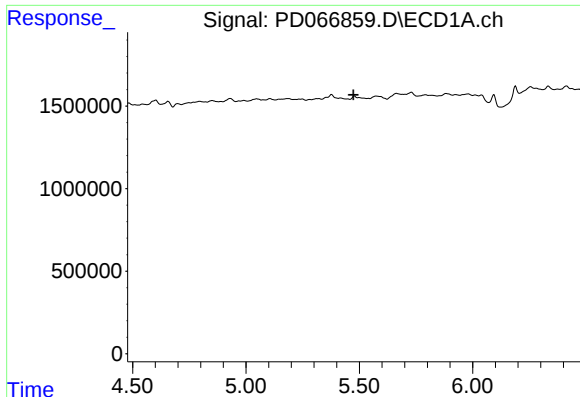
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

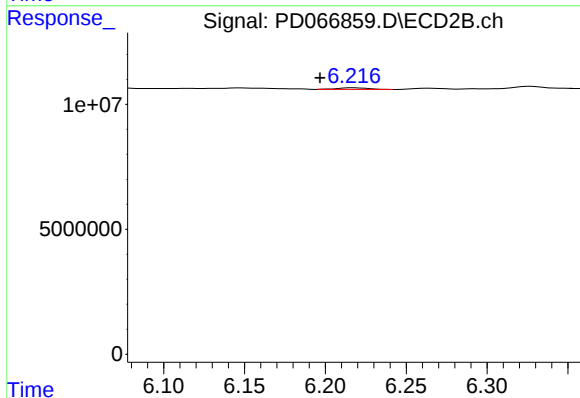
R.T.: 5.909 min
Delta R.T.: 0.070 min
Response: 1502484
Conc: 0.20 ng/ml



#9 Endosulfan I

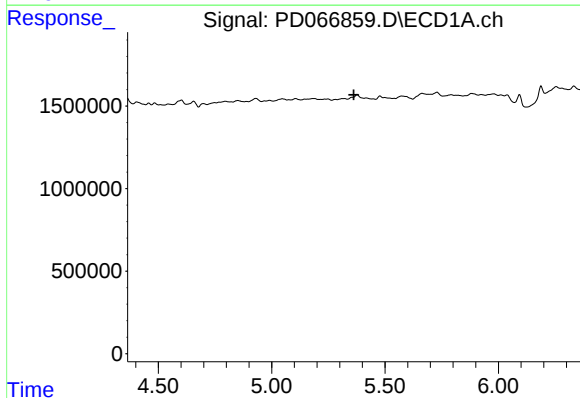
R.T.: 0.000 min
Exp R.T.: 5.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



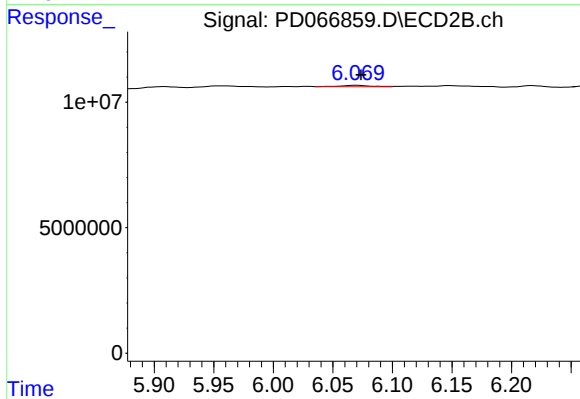
#9 Endosulfan I

R.T.: 6.218 min
Delta R.T.: 0.021 min
Response: 803971
Conc: 0.10 ng/ml



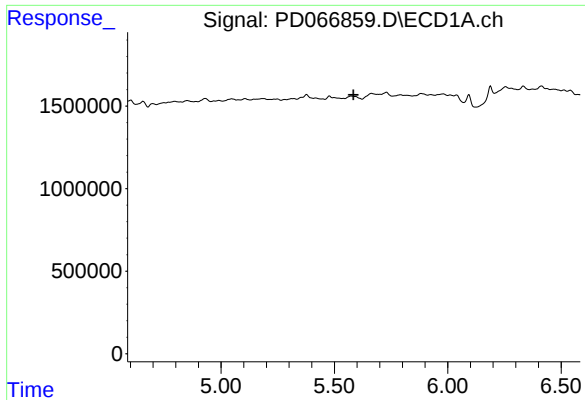
#10 trans-Chlordane

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



#10 trans-Chlordane

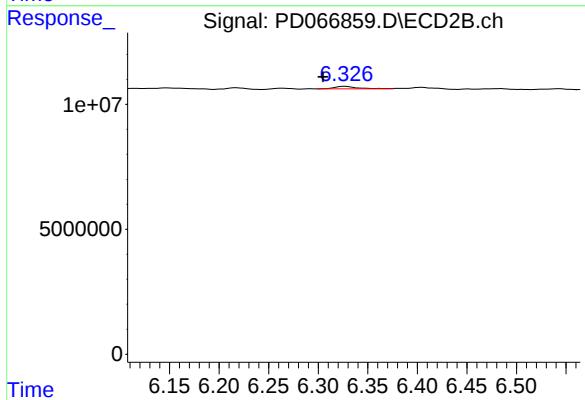
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 1053418
Conc: 0.12 ng/ml



#12 4,4'-DDE

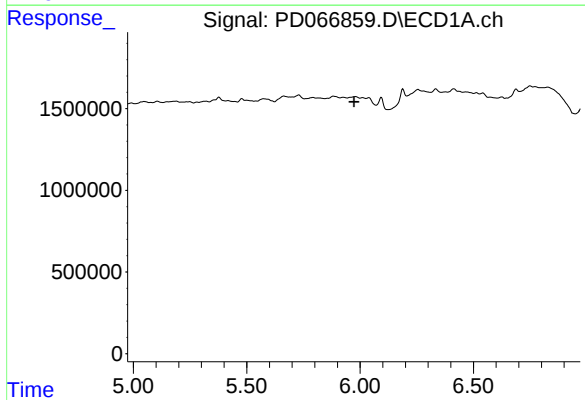
R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



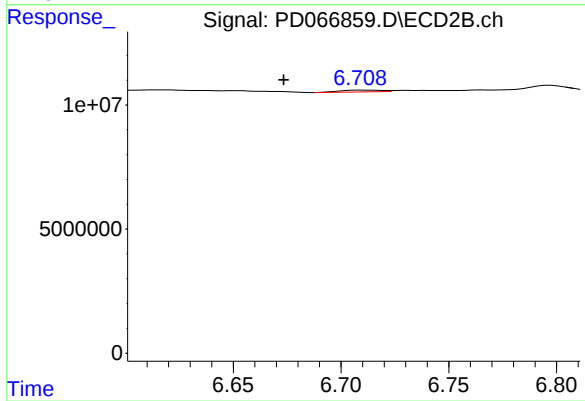
#12 4,4'-DDE

R.T.: 6.327 min
Delta R.T.: 0.022 min
Response: 1529465
Conc: 0.20 ng/ml



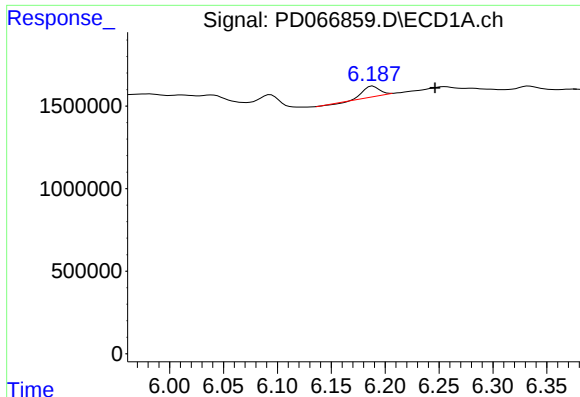
#14 Endrin

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



#14 Endrin

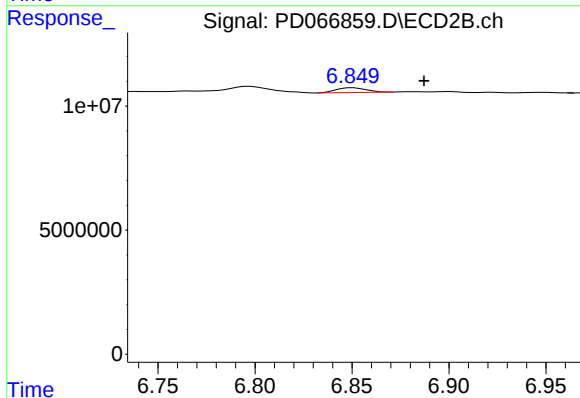
R.T.: 6.710 min
Delta R.T.: 0.037 min
Response: 913322
Conc: 0.13 ng/ml



#15 Endosulfan II

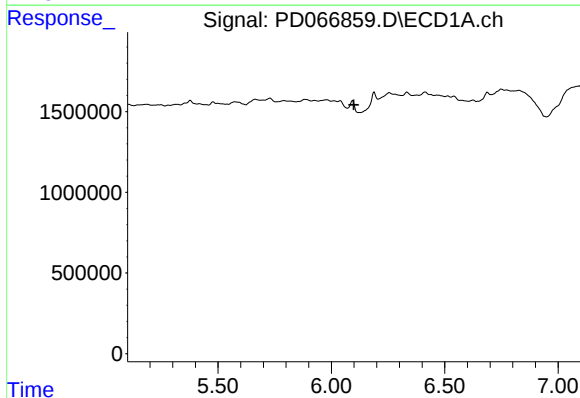
R.T.: 6.189 min
Delta R.T.: -0.058 min
Response: 616397
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



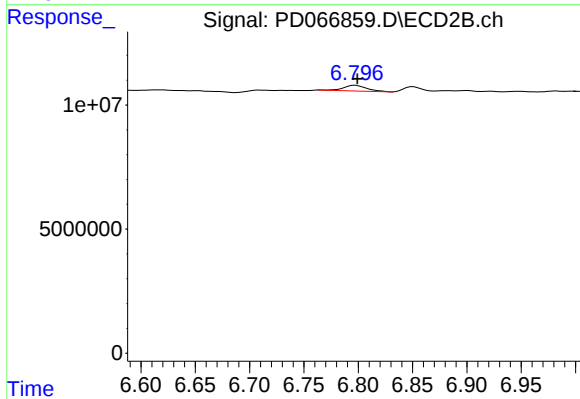
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.037 min
Response: 2056828
Conc: 0.29 ng/ml



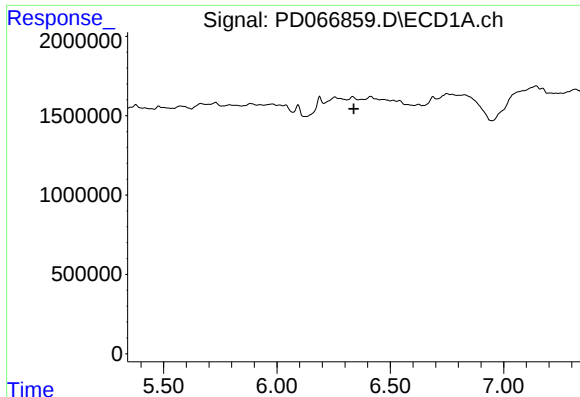
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

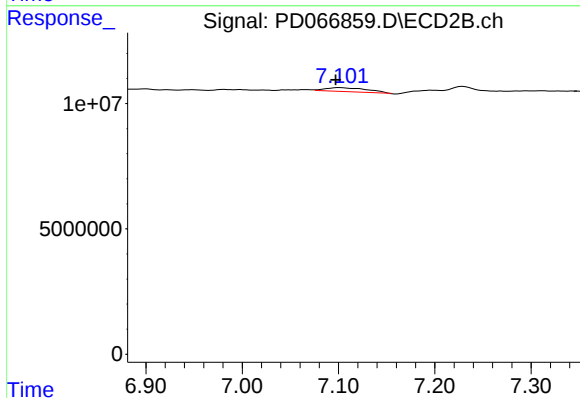
R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 3483162
Conc: 0.54 ng/ml



#17 4,4'-DDT

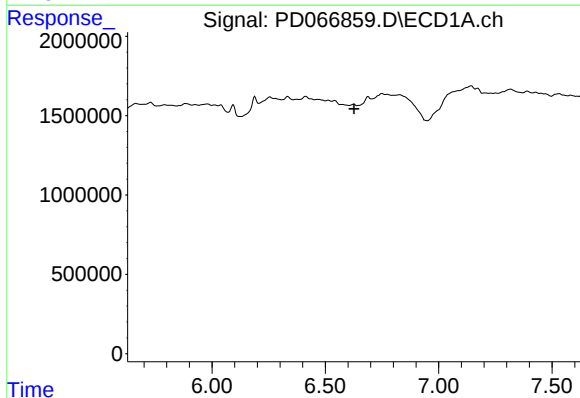
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



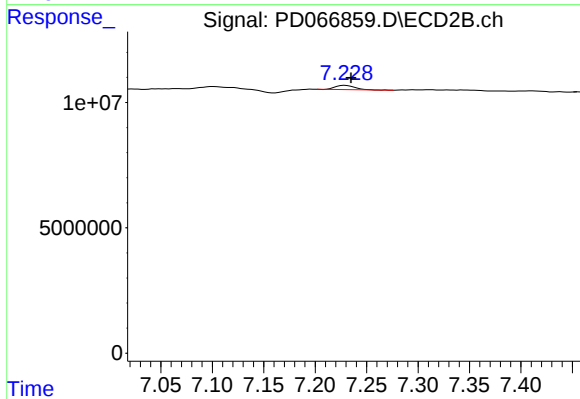
#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: 0.004 min
Response: 4708735
Conc: 0.71 ng/ml



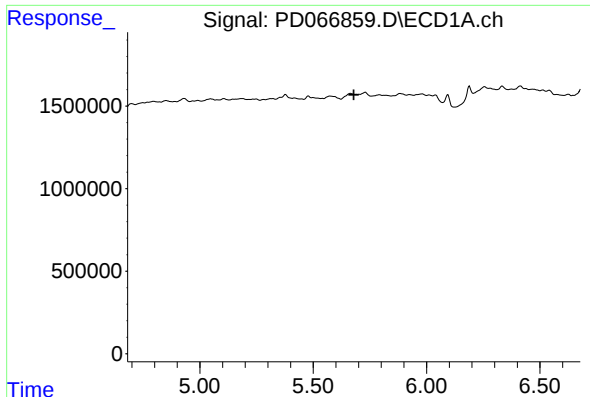
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

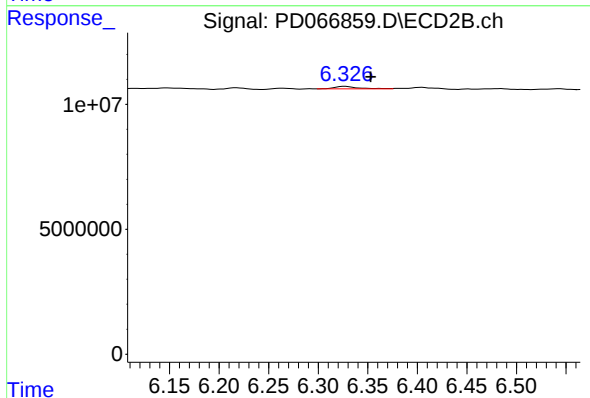
R.T.: 7.229 min
Delta R.T.: -0.006 min
Response: 2074930
Conc: 0.30 ng/ml



#22 Toxaphene-1

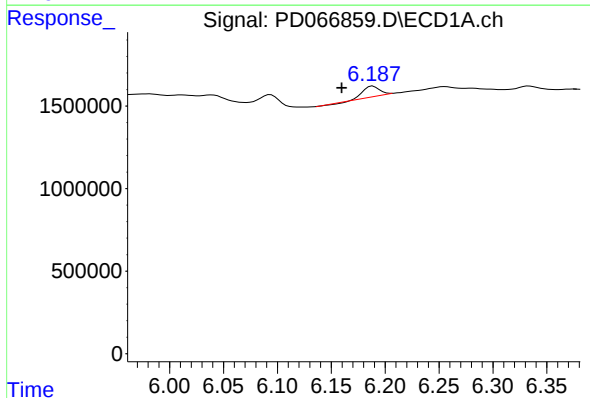
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



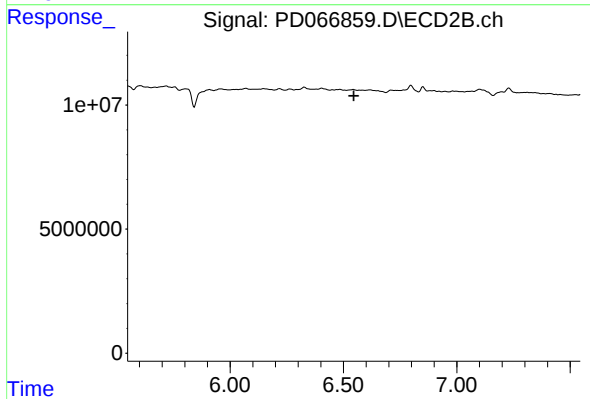
#22 Toxaphene-1

R.T.: 6.327 min
Delta R.T.: -0.026 min
Response: 1529465
Conc: 37.84 ng/ml



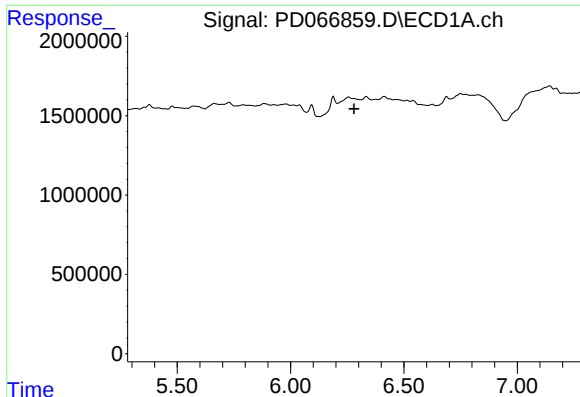
#23 Toxaphene-2

R.T.: 6.189 min
Delta R.T.: 0.029 min
Response: 616397
Conc: 38.34 ng/ml



#23 Toxaphene-2

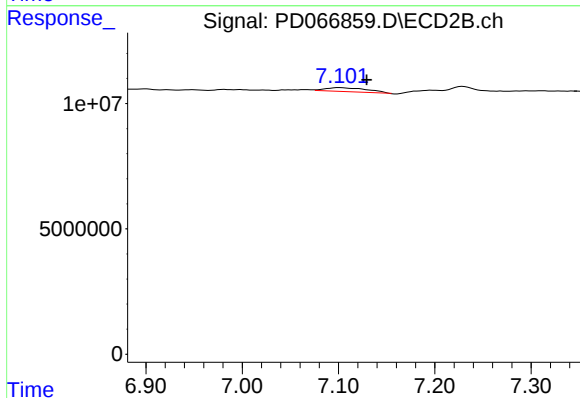
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

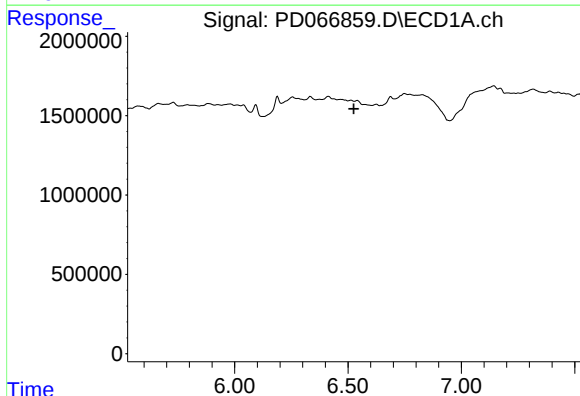
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



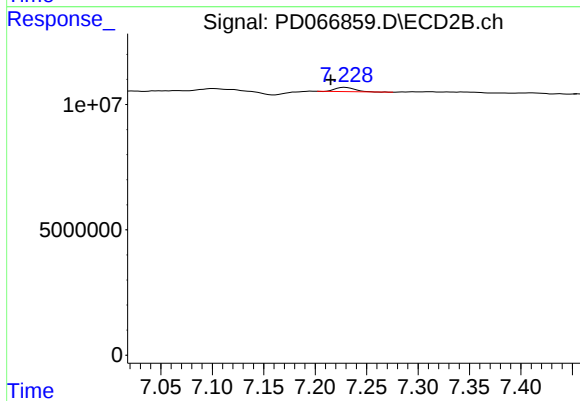
#24 Toxaphene-3

R.T.: 7.101 min
Delta R.T.: -0.028 min
Response: 4708735
Conc: 41.38 ng/ml



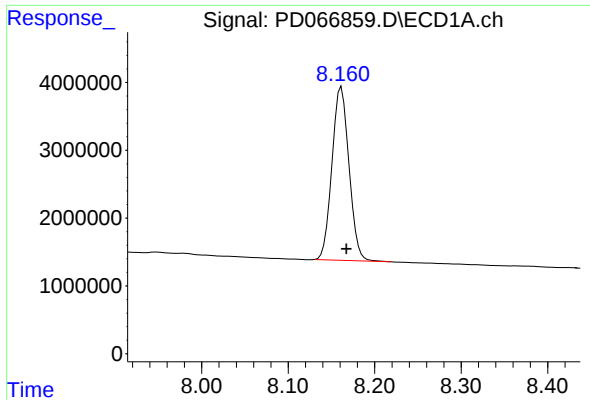
#25 Toxaphene-4

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



#25 Toxaphene-4

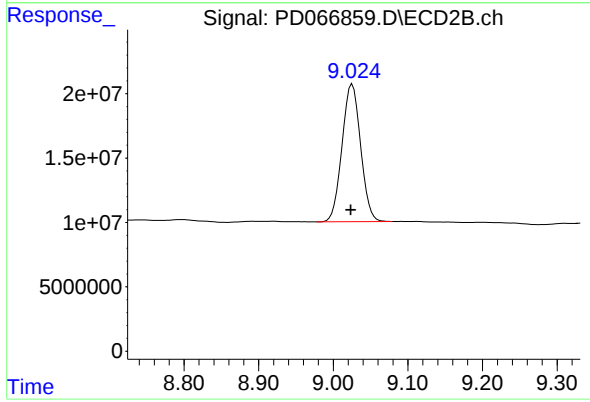
R.T.: 7.229 min
Delta R.T.: 0.014 min
Response: 2074930
Conc: 18.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: -0.006 min
Response: 34793835
Conc: 29.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 184666657
Conc: 35.41 ng/ml