

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110821\
 Data File : PD066793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2021 13:42
 Operator : AR\AJ
 Sample : M4445-18
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 06:18:03 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

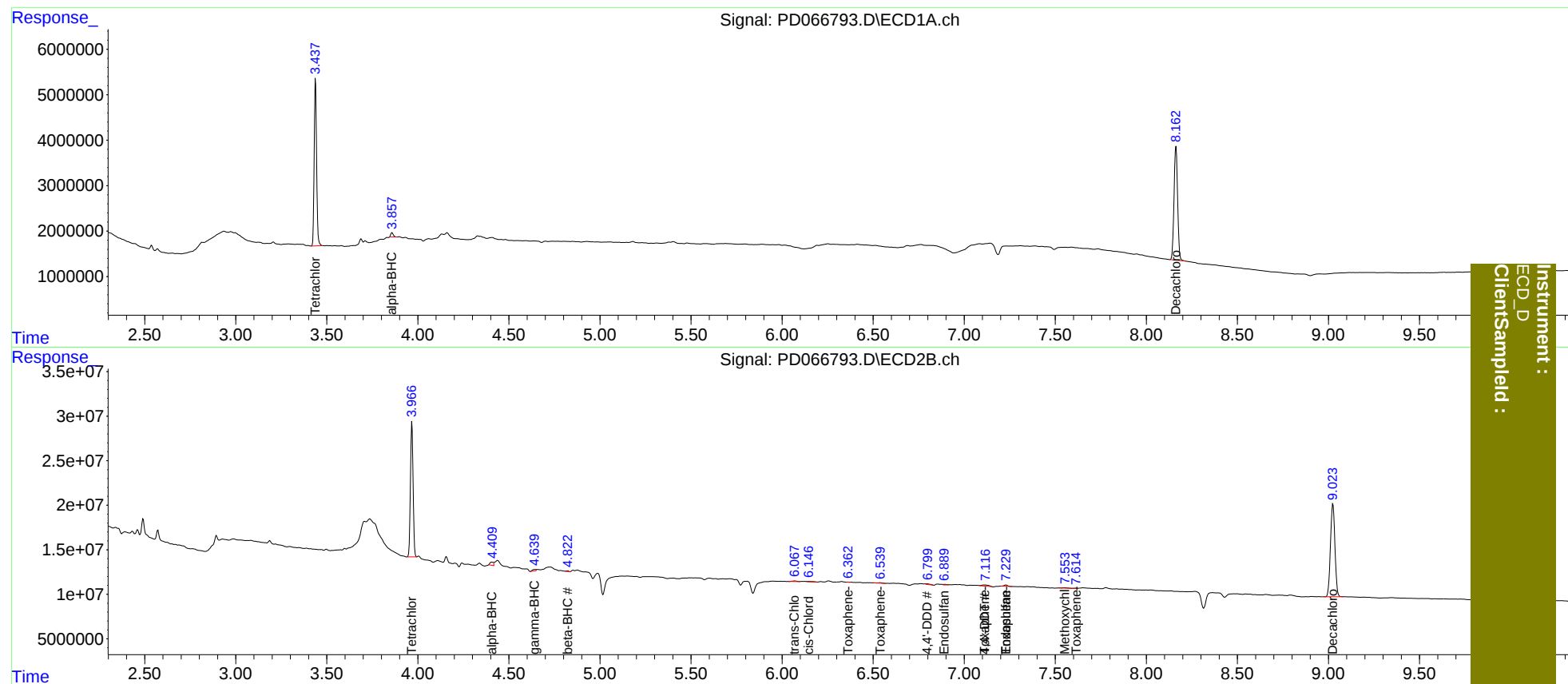
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.968	33732434	153.1E6	17.450	17.679
27)	SA Decachlor...	8.163	9.025	34173569	177.5E6	29.166	34.041
Target Compounds							
2)	A alpha-BHC	3.858	4.406f	878181	4471123	0.300	0.409 #
3)	MA gamma-BHC...	0.000	4.642	0	2021933	N.D.	0.200
4)	MA Heptachlor	0.000	5.153	0	582092	N.D.	<MDL
6)	B beta-BHC	0.000	4.823	0	725408	N.D.	0.147
9)	A Endosulfan I	0.000	6.213	0	447514	N.D.	<MDL
10)	B trans-Chl...	0.000	6.069	0	1313511	N.D.	0.153
11)	B cis-Chlor...	0.000	6.147	0	1150959	N.D.	0.134
12)	B 4,4'-DDE	0.000	6.328	0	147448	N.D.	<MDL
13)	MA Dieldrin	0.000	6.455	0	24065	N.D.	<MDL
15)	B Endosulfa...	0.000	6.892	0	878207	N.D.	0.122
16)	A 4,4'-DDD	0.000	6.797	0	1206591	N.D.	0.187
17)	MA 4,4'-DDT	0.000	7.114	0	3720803	N.D.	0.563
19)	B Endosulfa...	0.000	7.230	0	2206869	N.D.	0.320
20)	A Methoxychlor	0.000	7.554	0	660480	N.D.	0.204
21)	B Endrin ke...	0.000	7.721	0	45063	N.D.	<MDL
22)	Toxaphene-1	0.000	6.363	0	10521	N.D.	0.260
23)	Toxaphene-2	0.000	6.540	0	653499	N.D.	9.894
24)	Toxaphene-3	0.000	7.114	0	3720803	N.D.	32.699
25)	Toxaphene-4	0.000	7.230	0	2206869	N.D.	19.523
26)	Toxaphene-5	0.000	7.615	0	89340	N.D.	1.049

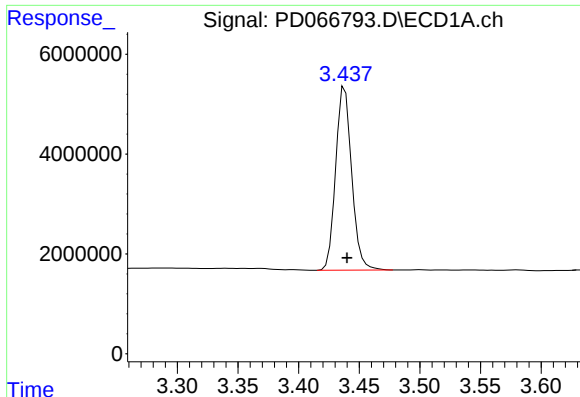
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 08 Nov 2021 13:42
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ALS Vial : 12 Sample Multiplier: 1

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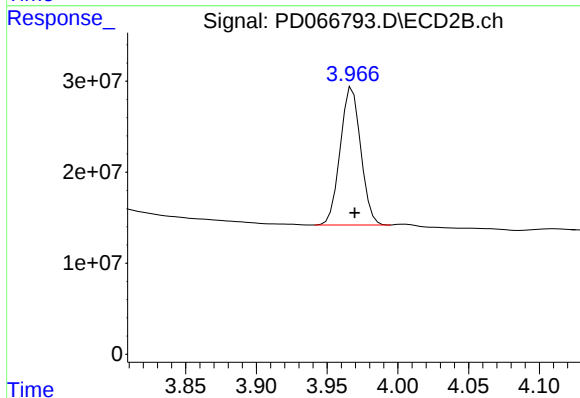




#1 Tetrachloro-m-xylene

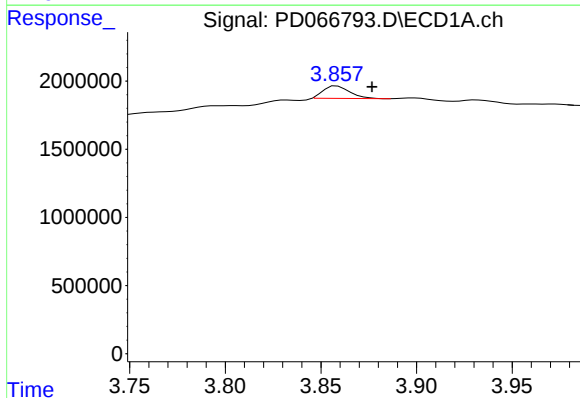
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 33732434
Conc: 17.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



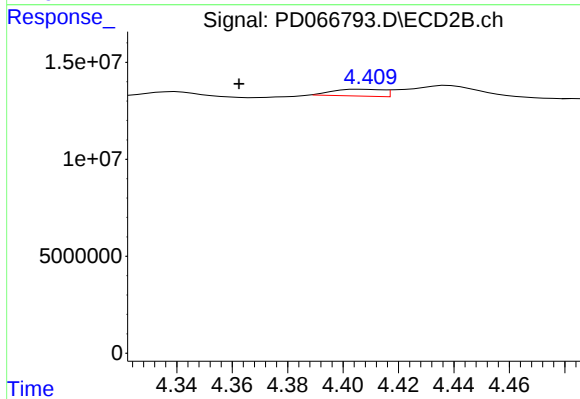
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 153111017
Conc: 17.68 ng/ml



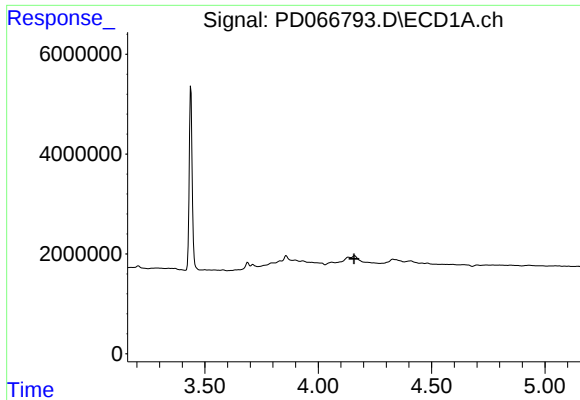
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: -0.018 min
Response: 878181
Conc: 0.30 ng/ml



#2 alpha-BHC

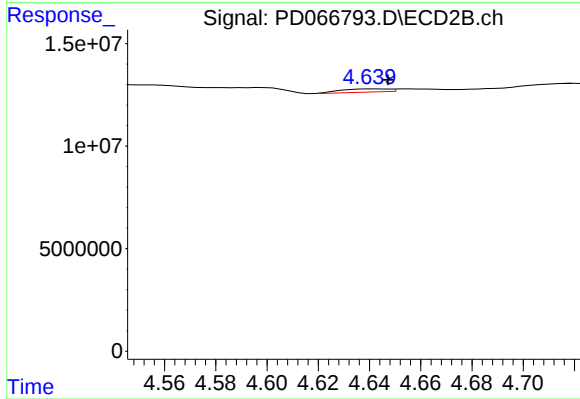
R.T.: 4.406 min
Delta R.T.: 0.044 min
Response: 4471123
Conc: 0.41 ng/ml



#3 gamma-BHC (Lindane)

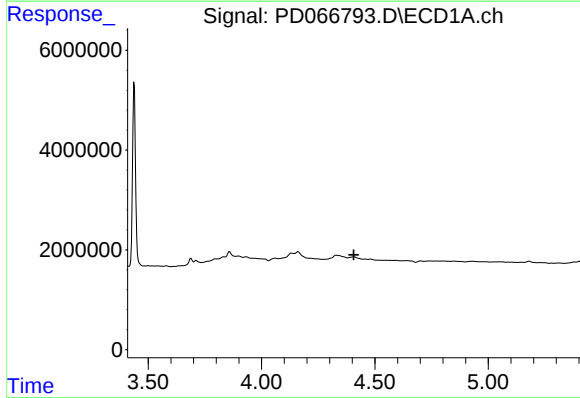
R.T.: 0.000 min
Exp R.T.: 4.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



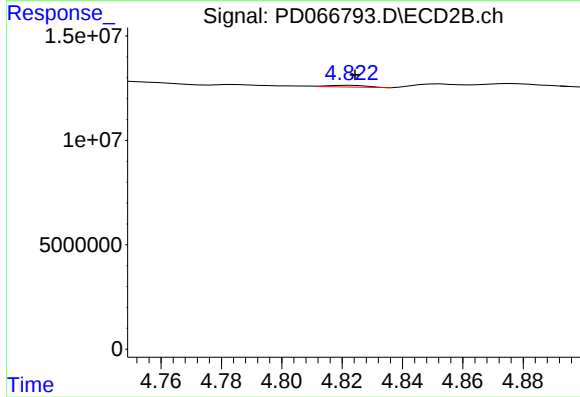
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: -0.005 min
Response: 2021933
Conc: 0.20 ng/ml



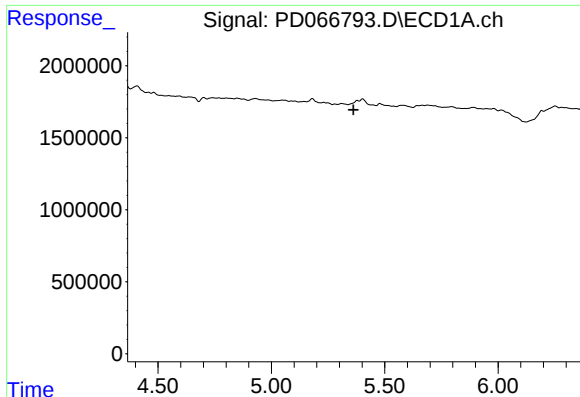
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.407 min
Response: 0
Conc: N.D.



#6 beta-BHC

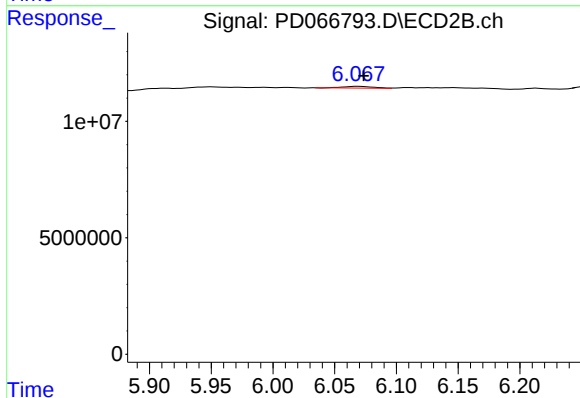
R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 725408
Conc: 0.15 ng/ml



#10 trans-Chlordane

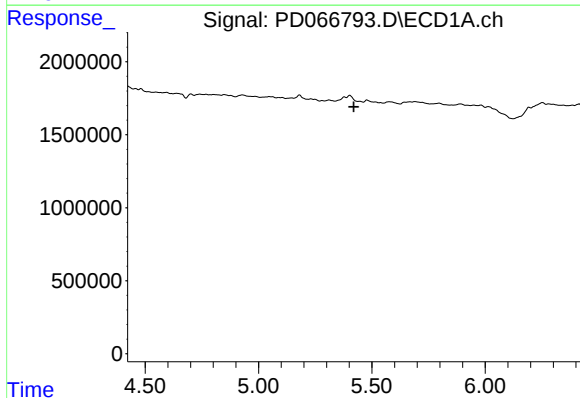
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



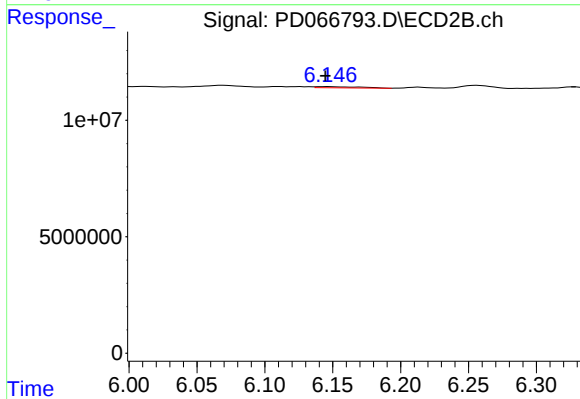
#10 trans-Chlordane

R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 1313511
Conc: 0.15 ng/ml



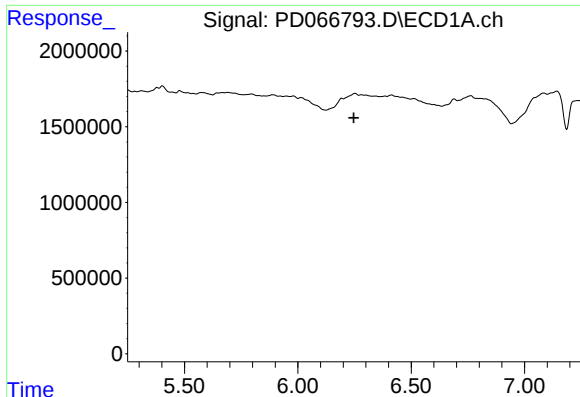
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

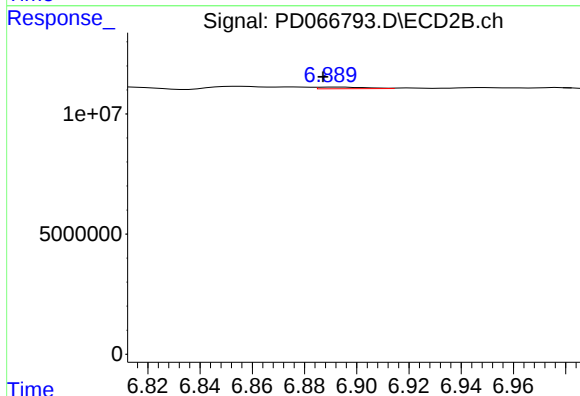
R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 1150959
Conc: 0.13 ng/ml



#15 Endosulfan II

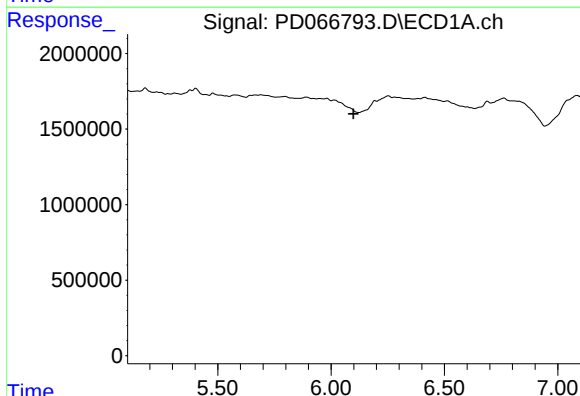
R.T.: 0.000 min
Exp R.T.: 6.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



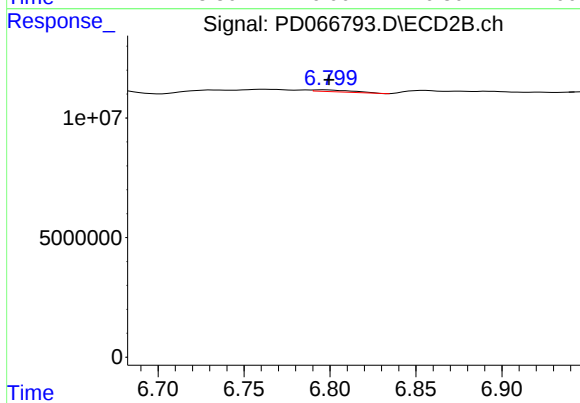
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: 0.004 min
Response: 878207
Conc: 0.12 ng/ml



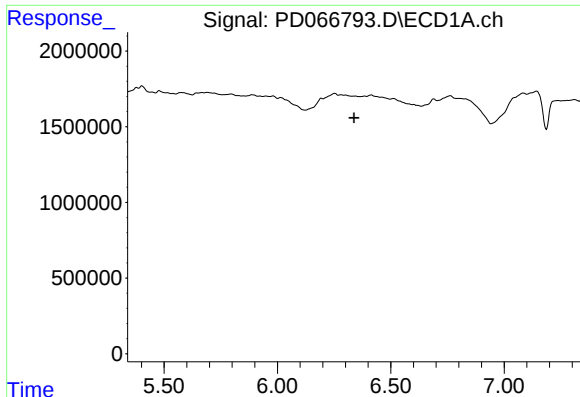
#16 4,4'-DDD

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



#16 4,4'-DDD

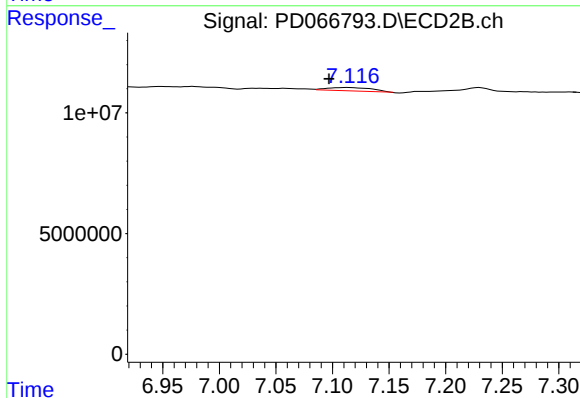
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 1206591
Conc: 0.19 ng/ml



#17 4,4'-DDT

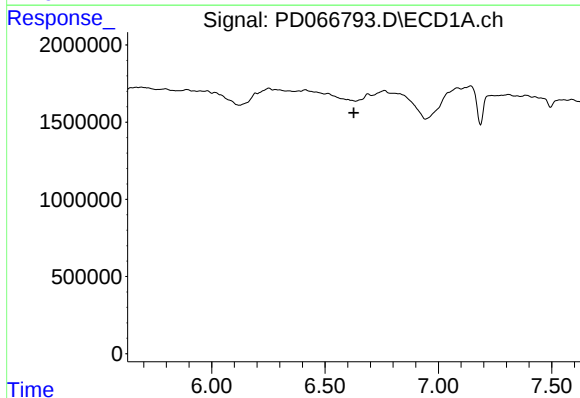
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



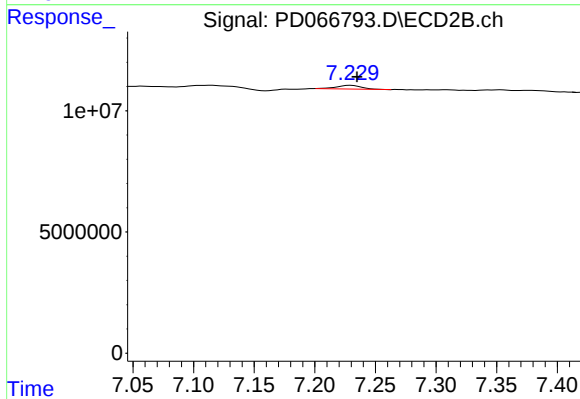
#17 4,4'-DDT

R.T.: 7.114 min
Delta R.T.: 0.017 min
Response: 3720803
Conc: 0.56 ng/ml



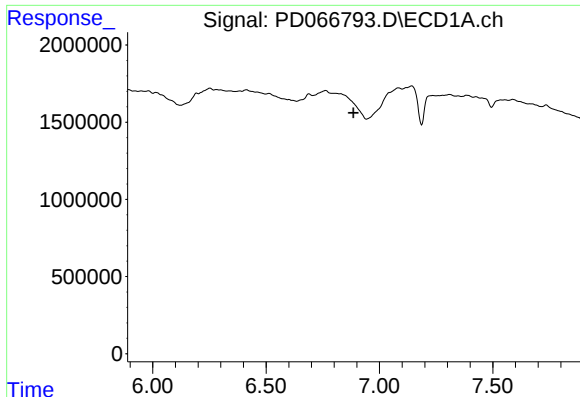
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

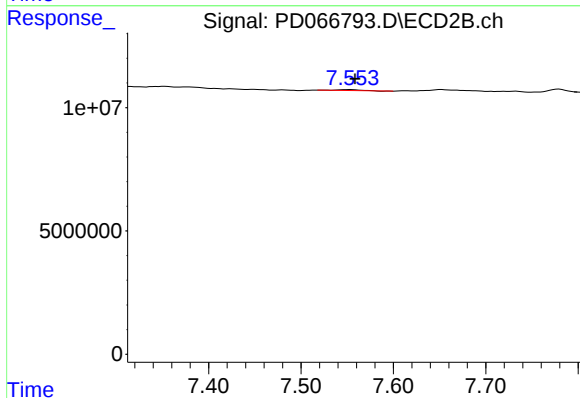
R.T.: 7.230 min
Delta R.T.: -0.005 min
Response: 2206869
Conc: 0.32 ng/ml



#20 Methoxychlor

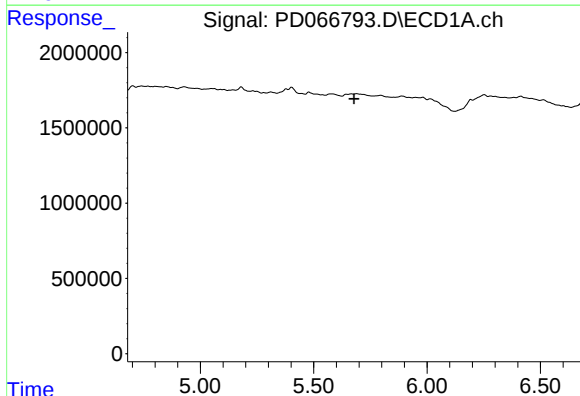
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



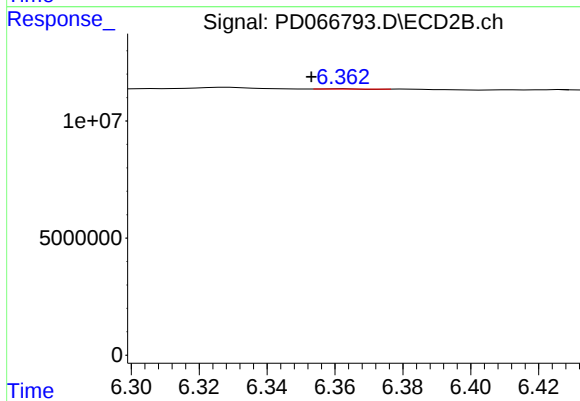
#20 Methoxychlor

R.T.: 7.554 min
Delta R.T.: -0.005 min
Response: 660480
Conc: 0.20 ng/ml



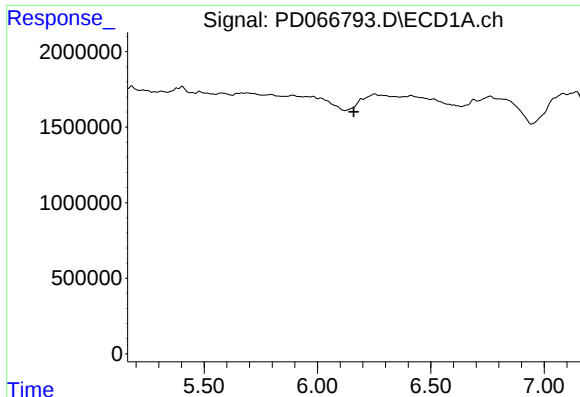
#22 Toxaphene-1

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



#22 Toxaphene-1

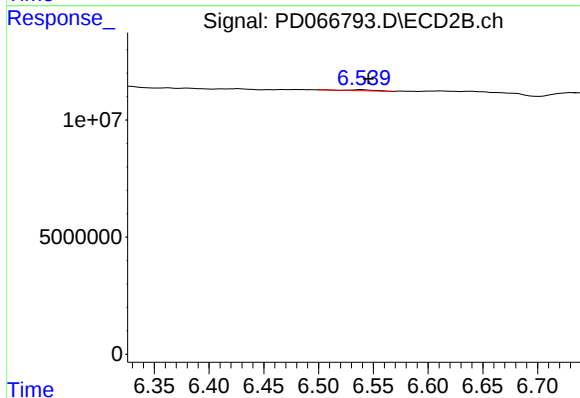
R.T.: 6.363 min
Delta R.T.: 0.010 min
Response: 10521
Conc: 0.26 ng/ml



#23 Toxaphene-2

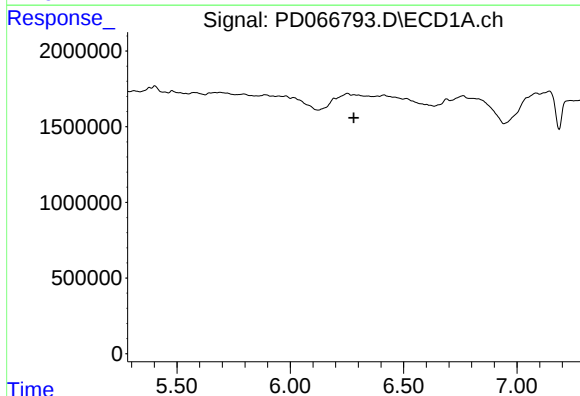
R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



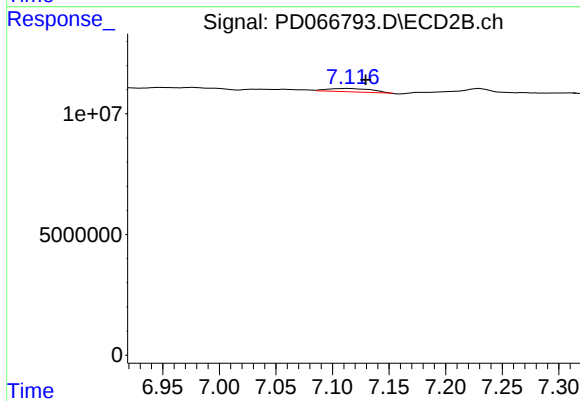
#23 Toxaphene-2

R.T.: 6.540 min
Delta R.T.: -0.006 min
Response: 653499
Conc: 9.89 ng/ml



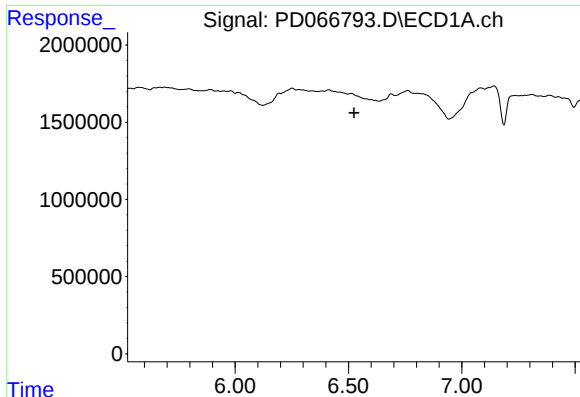
#24 Toxaphene-3

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



#24 Toxaphene-3

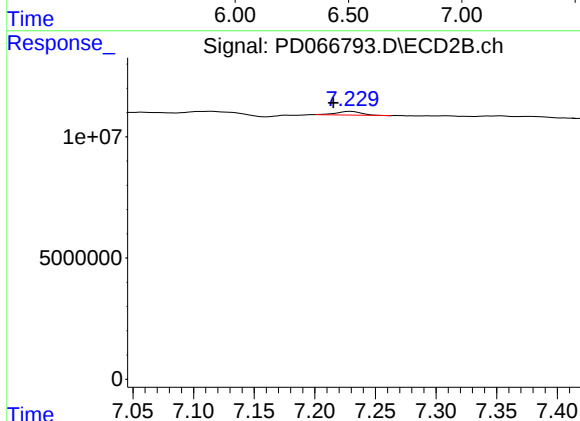
R.T.: 7.114 min
Delta R.T.: -0.015 min
Response: 3720803
Conc: 32.70 ng/ml



#25 Toxaphene-4

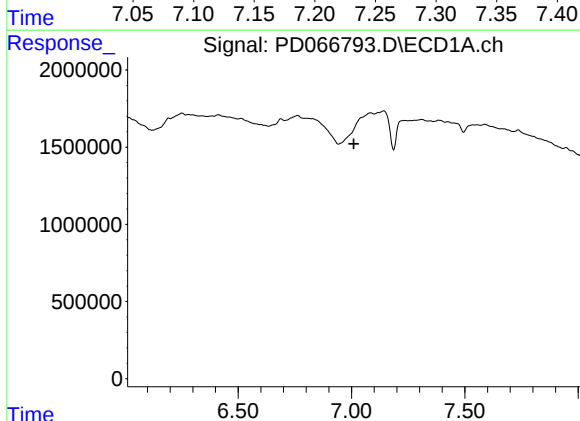
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



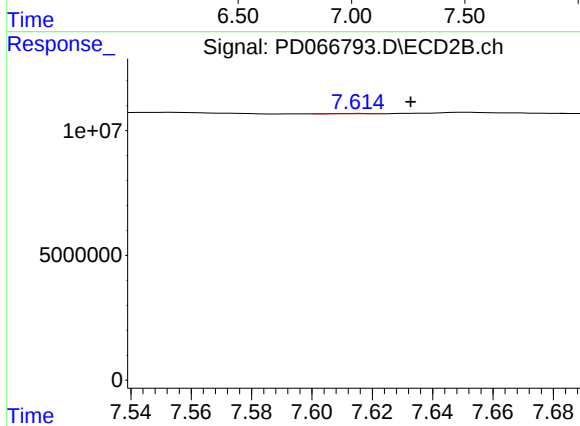
#25 Toxaphene-4

R.T.: 7.230 min
Delta R.T.: 0.015 min
Response: 2206869
Conc: 19.52 ng/ml



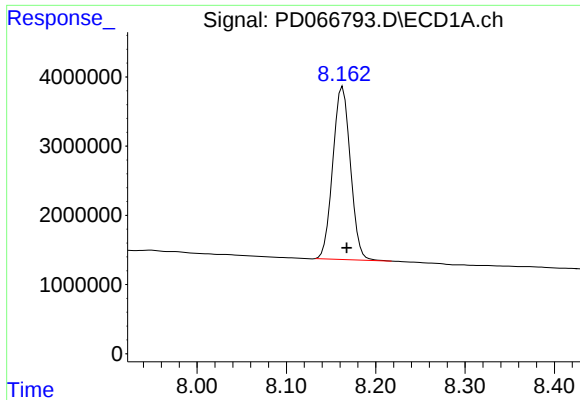
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

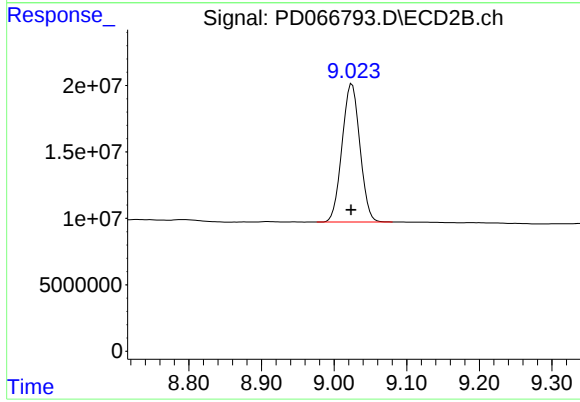
R.T.: 7.615 min
Delta R.T.: -0.018 min
Response: 89340
Conc: 1.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.004 min
Response: 34173569
Conc: 29.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 177530638
Conc: 34.04 ng/ml