

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110221\
 Data File : PD066671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 09:56
 Operator : AR\AJ
 Sample : M4400-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:52:44 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

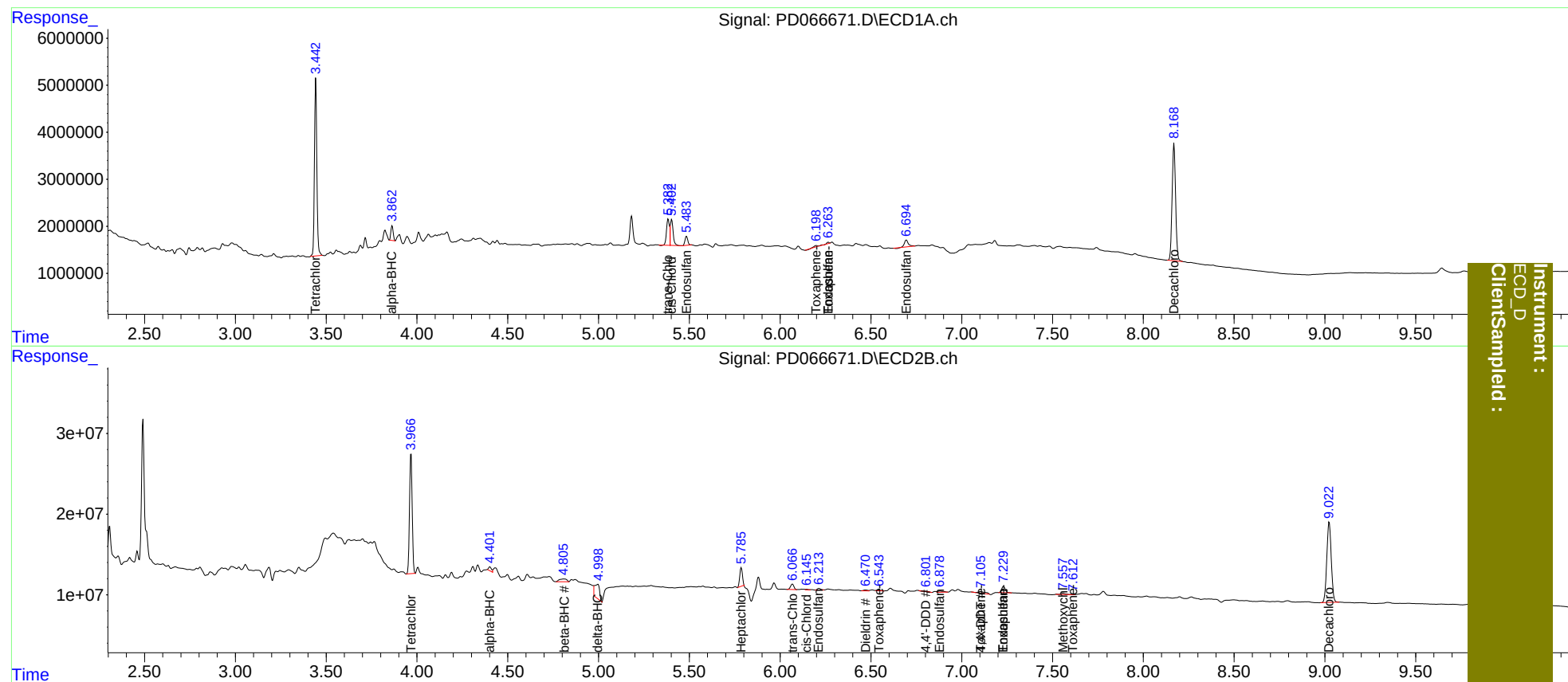
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	3.968	34428787	153.2E6	17.810	17.691
27)	SA Decachlor...	8.169	9.024	33236976	169.8E6	28.367	32.565
Target Compounds							
2)	A alpha-BHC	3.863	4.402f	2777636	5651271	0.949	0.517 #
3)	MA gamma-BHC...	0.000	4.640	0	136321	N.D.	<MDL
4)	MA Heptachlor	0.000	5.160	0	207280	N.D.	<MDL
5)	MB Aldrin	0.000	5.448	0	385455	N.D.	<MDL
6)	B beta-BHC	0.000	4.813	0	9655887	N.D.	1.960
7)	B delta-BHC	0.000	4.997f	0	33352928	N.D.	3.371
8)	B Heptachlo...	0.000	5.786f	0	23635456	N.D.	3.144
9)	A Endosulfan I	5.484	6.214	2074866	2486187	0.905	0.318 #
10)	B trans-Chl...	5.384	6.068	6065010	8627767	2.347	1.002 #
11)	B cis-Chlor...	5.403	6.147	6167468	864519	2.421	0.101 #
13)	MA Dieldrin	0.000	6.470	0	1735620	N.D.	0.218
15)	B Endosulfa...	6.265	6.879	243399	3379435	0.117	0.471 #
16)	A 4,4'-DDD	0.000	6.801	0	952429	N.D.	0.148
17)	MA 4,4'-DDT	0.000	7.104	0	5783488	N.D.	0.875
19)	B Endosulfa...	6.695f	7.231	2074830	10804713	1.137	1.568 #
20)	A Methoxychlor	0.000	7.558	0	2340027	N.D.	0.724
23)	Toxaphene-2	6.199	6.544	139319	1293951	8.665	19.591 #
24)	Toxaphene-3	6.265	7.104	243399	5783488	6.543	50.826 #
25)	Toxaphene-4	0.000	7.231	0	10804713	N.D.	95.586

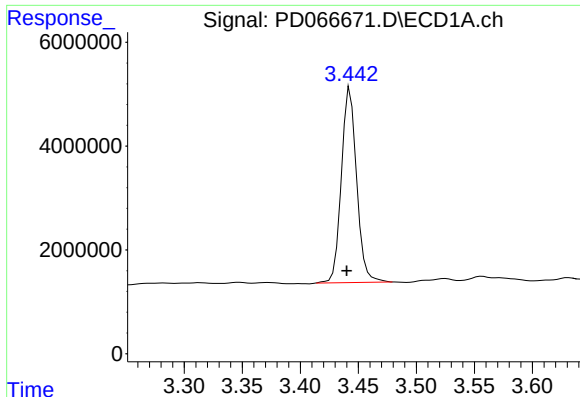
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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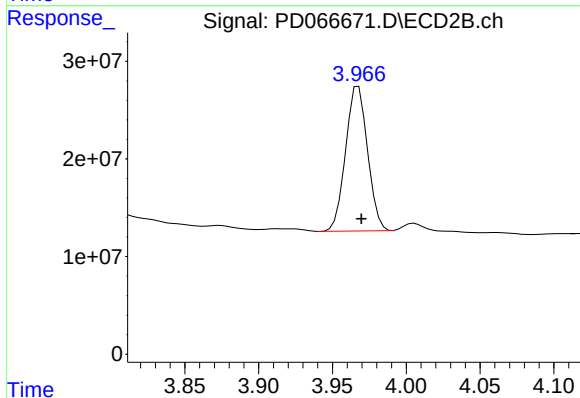




#1 Tetrachloro-m-xylene

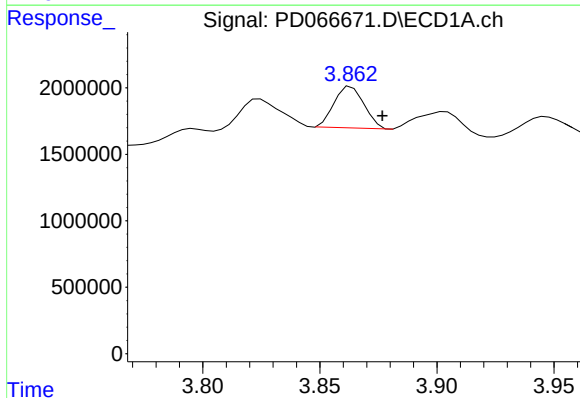
R.T.: 3.443 min
Delta R.T.: 0.003 min
Response: 34428787
Conc: 17.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



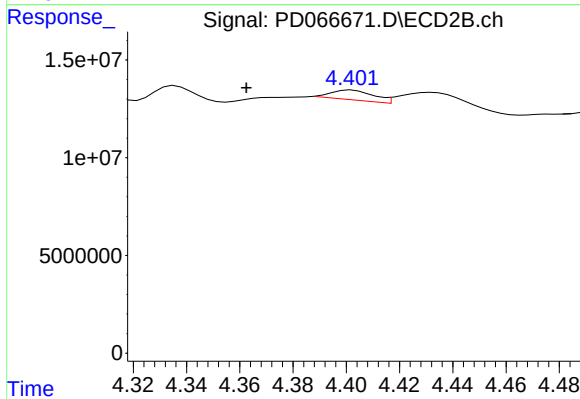
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 153209273
Conc: 17.69 ng/ml



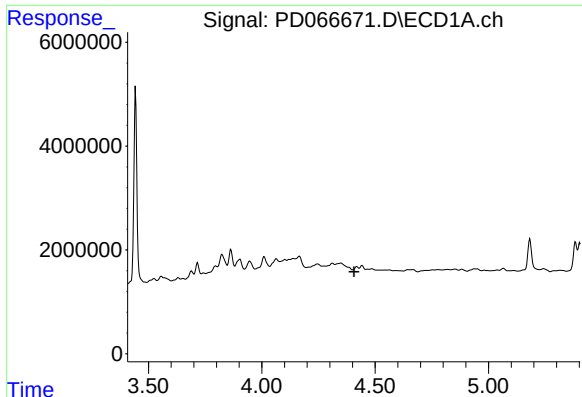
#2 alpha-BHC

R.T.: 3.863 min
Delta R.T.: -0.013 min
Response: 2777636
Conc: 0.95 ng/ml



#2 alpha-BHC

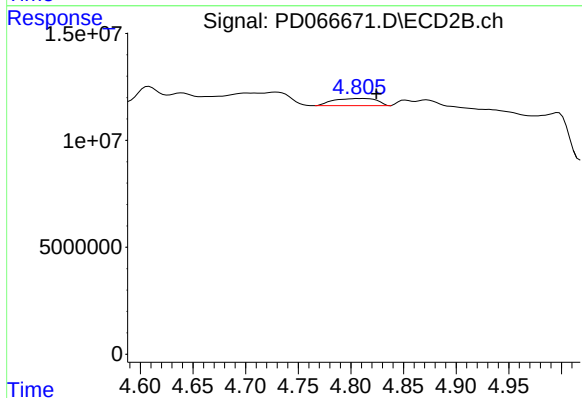
R.T.: 4.402 min
Delta R.T.: 0.039 min
Response: 5651271
Conc: 0.52 ng/ml



#6 beta-BHC

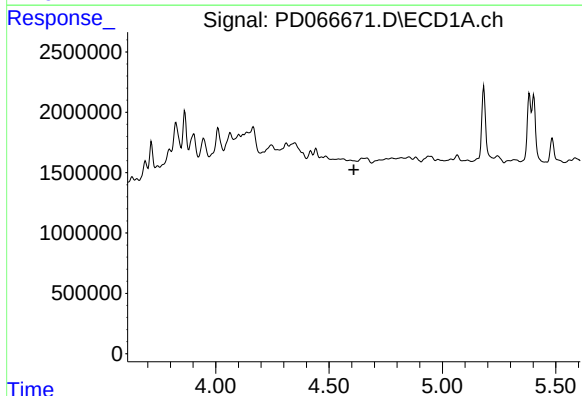
R.T.: 0.000 min
Exp R.T.: 4.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



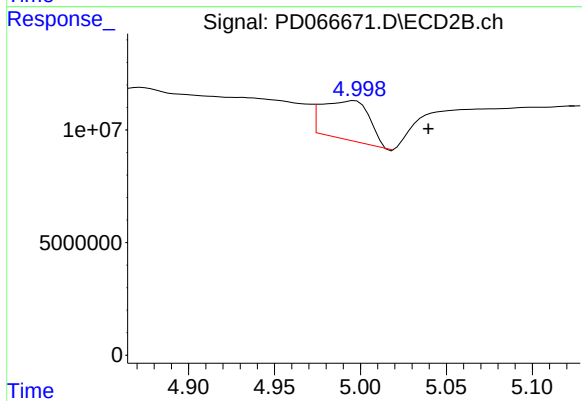
#6 beta-BHC

R.T.: 4.813 min
Delta R.T.: -0.012 min
Response: 9655887
Conc: 1.96 ng/ml



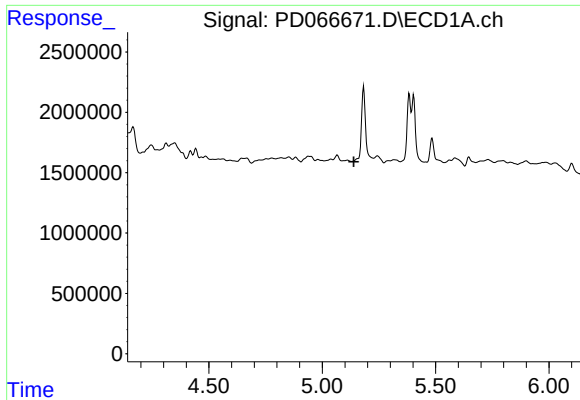
#7 delta-BHC

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



#7 delta-BHC

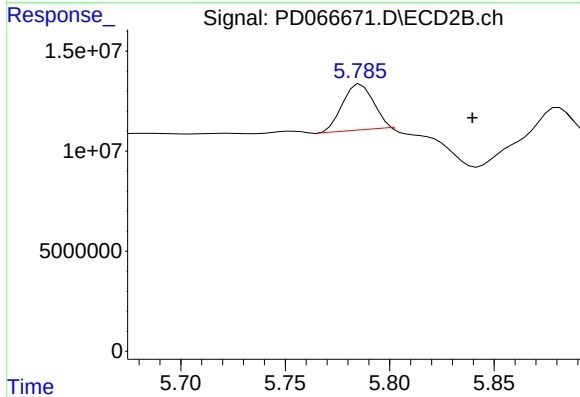
R.T.: 4.997 min
Delta R.T.: -0.043 min
Response: 33352928
Conc: 3.37 ng/ml



#8 Heptachlor epoxide

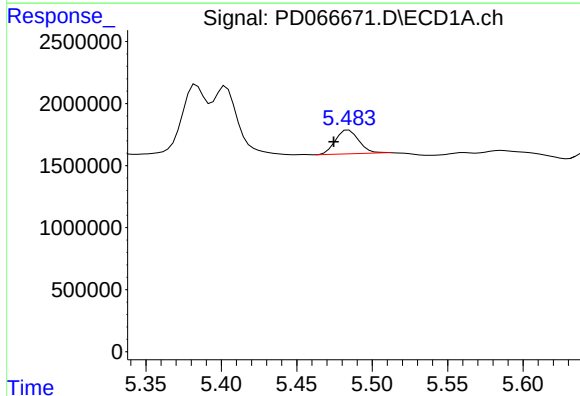
R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



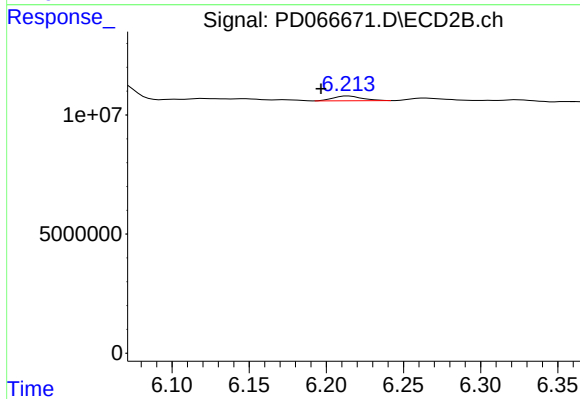
#8 Heptachlor epoxide

R.T.: 5.786 min
Delta R.T.: -0.053 min
Response: 23635456
Conc: 3.14 ng/ml



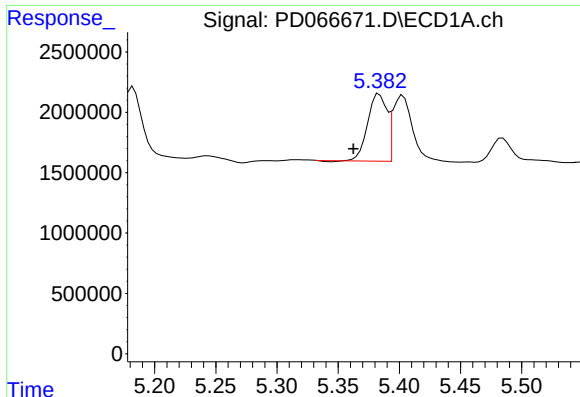
#9 Endosulfan I

R.T.: 5.484 min
Delta R.T.: 0.010 min
Response: 2074866
Conc: 0.91 ng/ml



#9 Endosulfan I

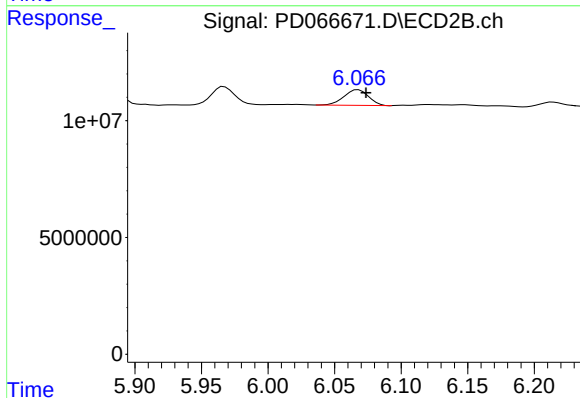
R.T.: 6.214 min
Delta R.T.: 0.018 min
Response: 2486187
Conc: 0.32 ng/ml



#10 trans-Chlordane

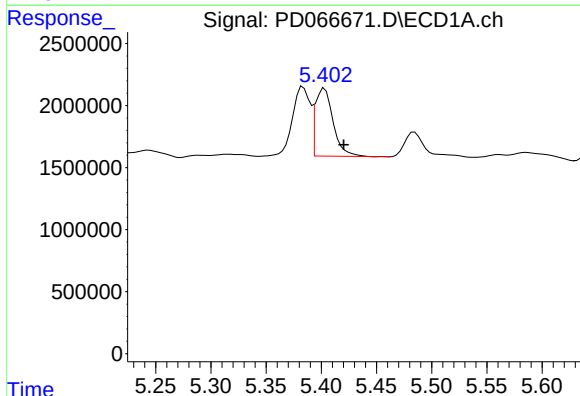
R.T.: 5.384 min
Delta R.T.: 0.021 min
Response: 6065010
Conc: 2.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



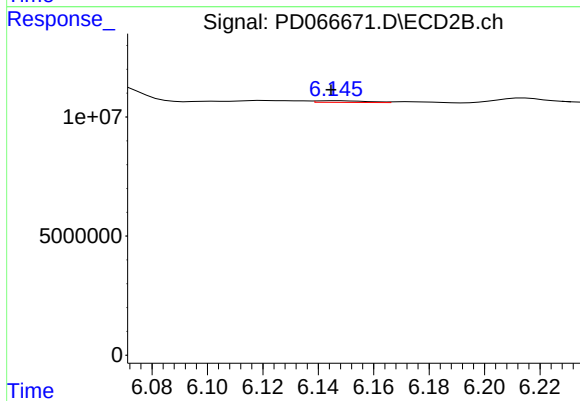
#10 trans-Chlordane

R.T.: 6.068 min
Delta R.T.: -0.006 min
Response: 8627767
Conc: 1.00 ng/ml



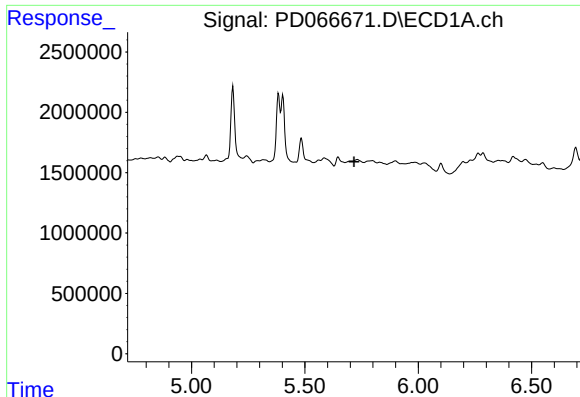
#11 cis-Chlordane

R.T.: 5.403 min
Delta R.T.: -0.017 min
Response: 6167468
Conc: 2.42 ng/ml



#11 cis-Chlordane

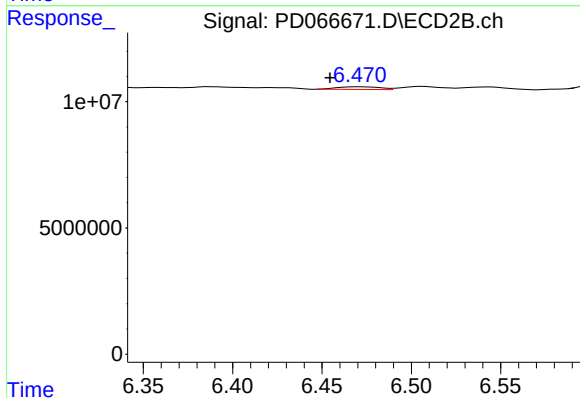
R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 864519
Conc: 0.10 ng/ml



#13 Dieldrin

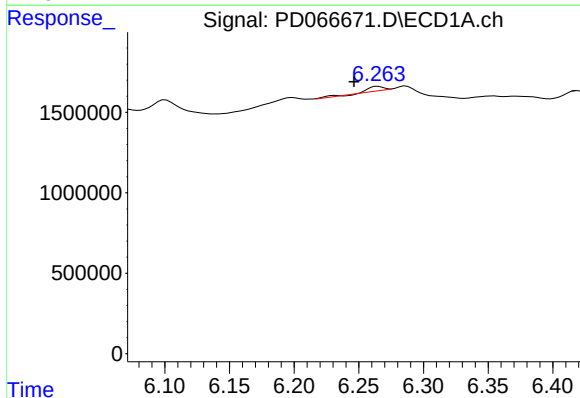
R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



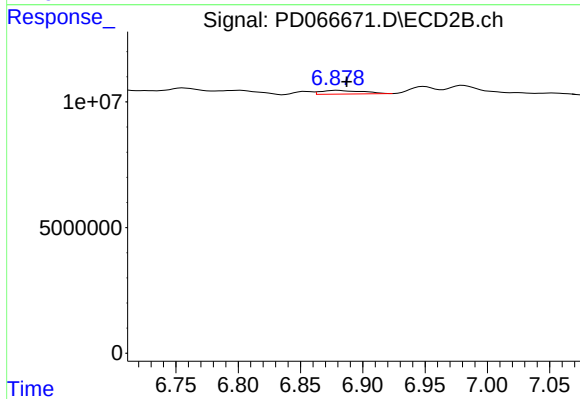
#13 Dieldrin

R.T.: 6.470 min
Delta R.T.: 0.015 min
Response: 1735620
Conc: 0.22 ng/ml



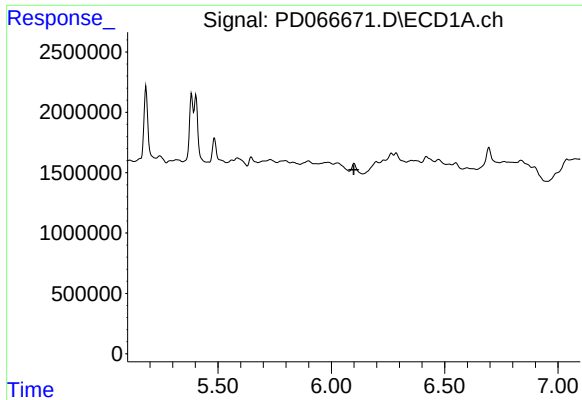
#15 Endosulfan II

R.T.: 6.265 min
Delta R.T.: 0.019 min
Response: 243399
Conc: 0.12 ng/ml



#15 Endosulfan II

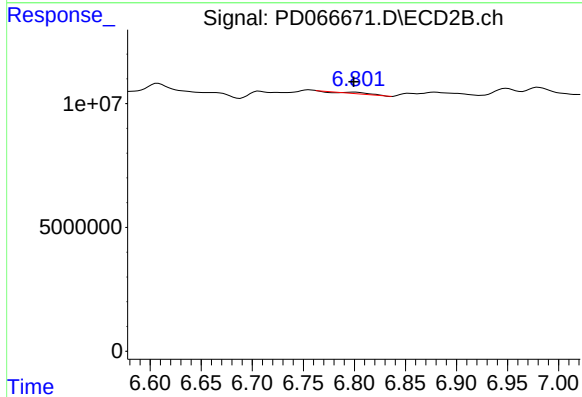
R.T.: 6.879 min
Delta R.T.: -0.008 min
Response: 3379435
Conc: 0.47 ng/ml



#16 4,4'-DDD

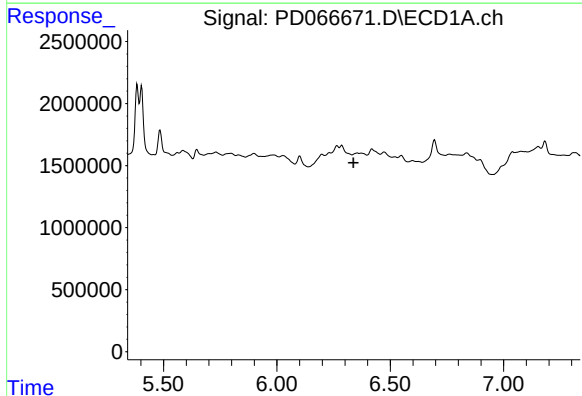
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



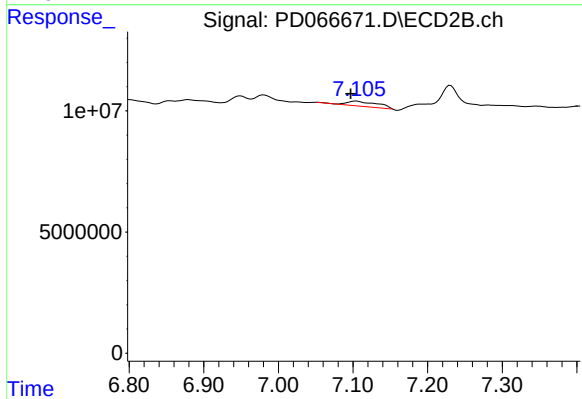
#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 952429
Conc: 0.15 ng/ml



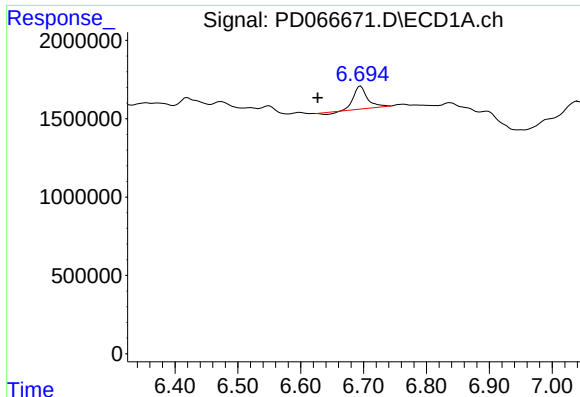
#17 4,4'-DDT

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



#17 4,4'-DDT

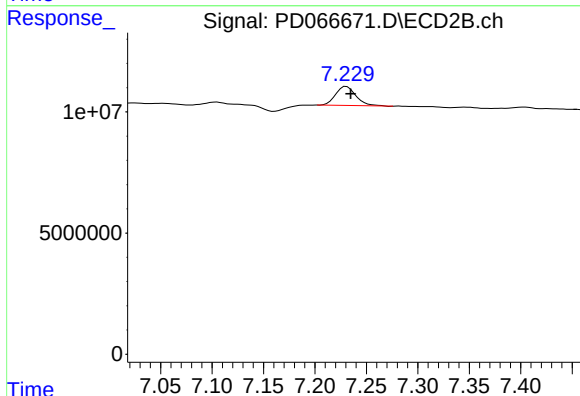
R.T.: 7.104 min
Delta R.T.: 0.007 min
Response: 5783488
Conc: 0.88 ng/ml



#19 Endosulfan Sulfate

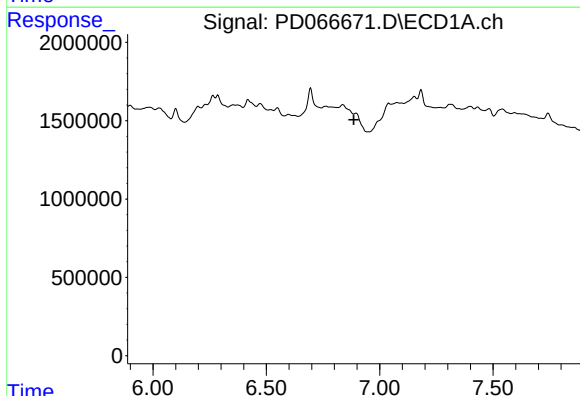
R.T.: 6.695 min
Delta R.T.: 0.068 min
Response: 2074830
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



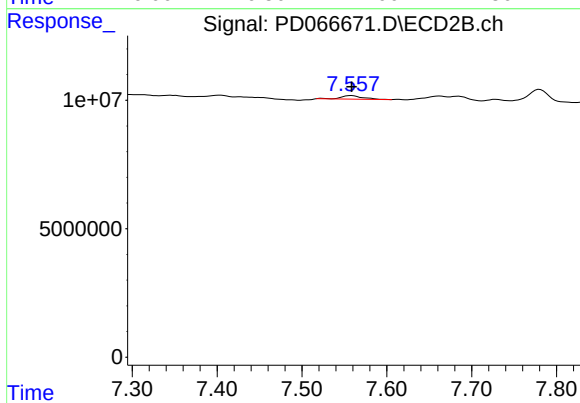
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: -0.004 min
Response: 10804713
Conc: 1.57 ng/ml



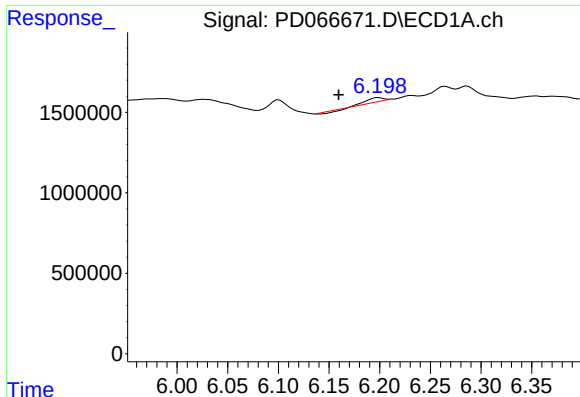
#20 Methoxychlor

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



#20 Methoxychlor

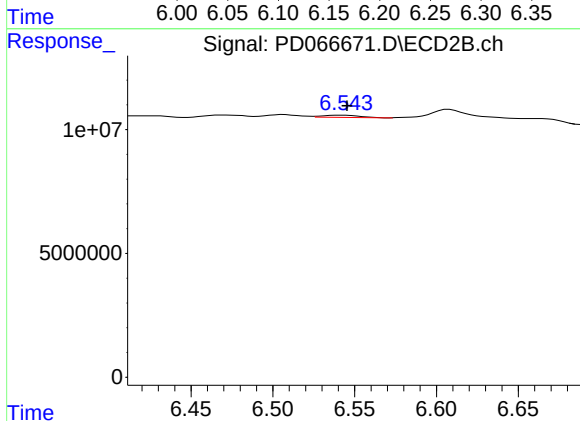
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 2340027
Conc: 0.72 ng/ml



#23 Toxaphene-2

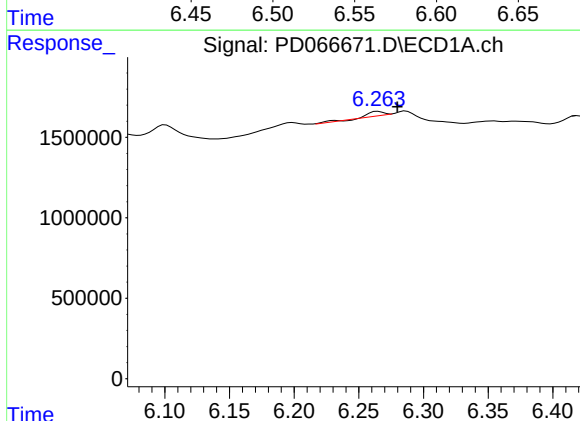
R.T.: 6.199 min
Delta R.T.: 0.039 min
Response: 139319
Conc: 8.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



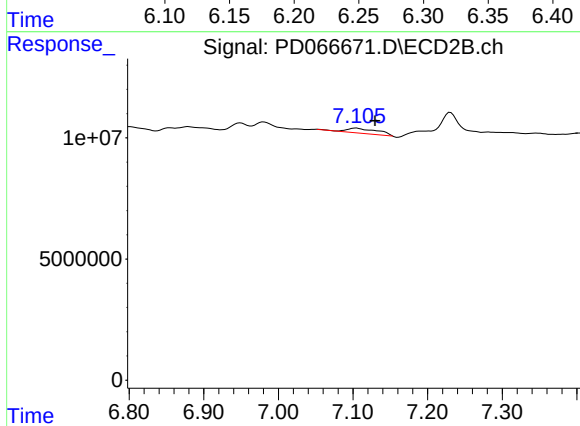
#23 Toxaphene-2

R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 1293951
Conc: 19.59 ng/ml



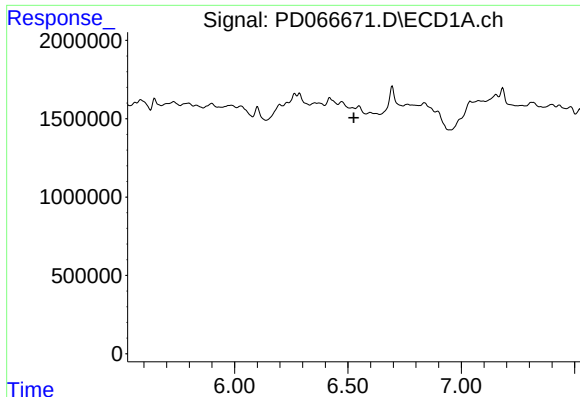
#24 Toxaphene-3

R.T.: 6.265 min
Delta R.T.: -0.015 min
Response: 243399
Conc: 6.54 ng/ml



#24 Toxaphene-3

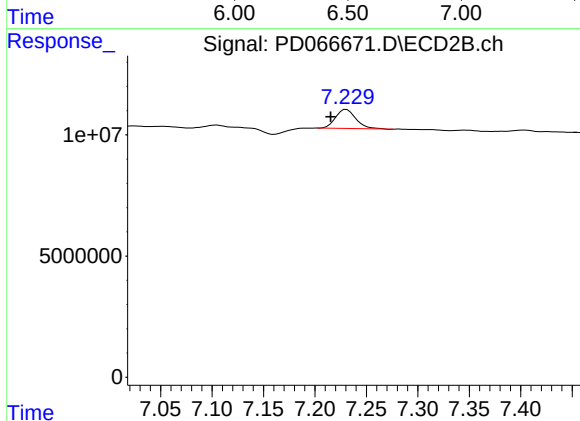
R.T.: 7.104 min
Delta R.T.: -0.025 min
Response: 5783488
Conc: 50.83 ng/ml



#25 Toxaphene-4

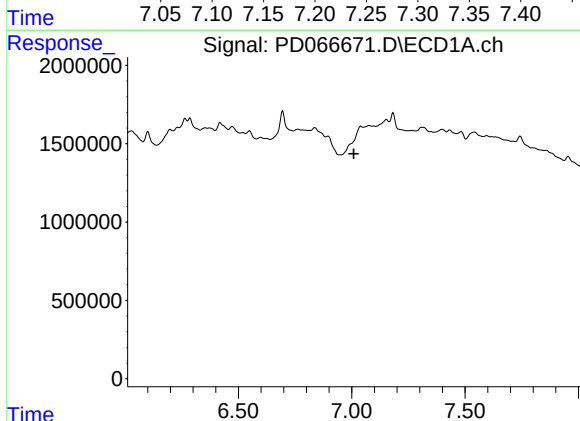
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



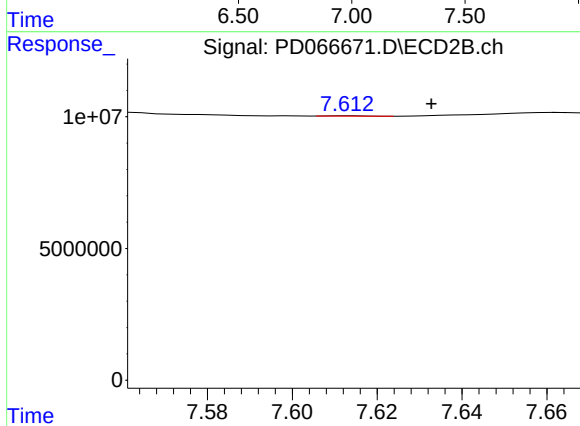
#25 Toxaphene-4

R.T.: 7.231 min
Delta R.T.: 0.015 min
Response: 10804713
Conc: 95.59 ng/ml



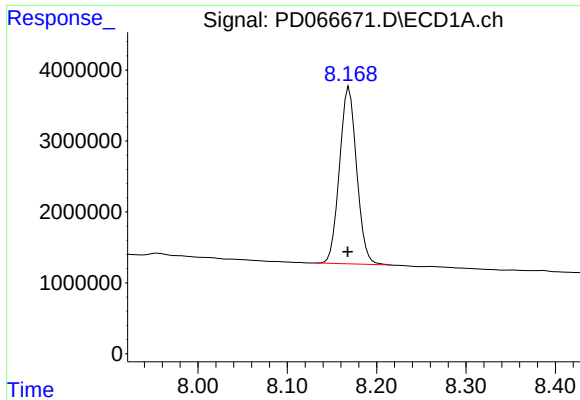
#26 Toxaphene-5

R.T.: 7.040 min
Delta R.T.: 0.030 min
Response: -1076482
Conc: N.D.



#26 Toxaphene-5

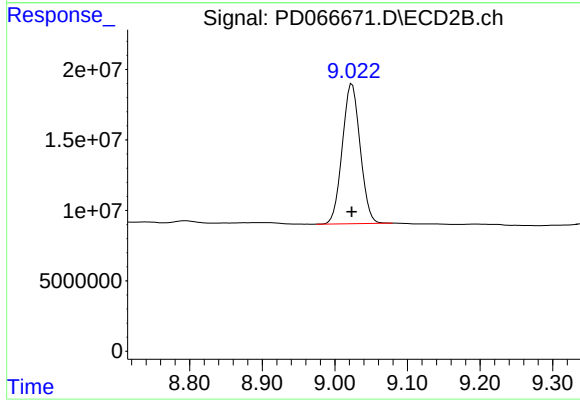
R.T.: 7.613 min
Delta R.T.: -0.019 min
Response: 73595
Conc: 0.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.002 min
Response: 33236976
Conc: 28.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 169833269
Conc: 32.56 ng/ml