

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110521\
 Data File : PD066750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2021 14:36
 Operator : AR\AJ
 Sample : M4412-22
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 05:41:03 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

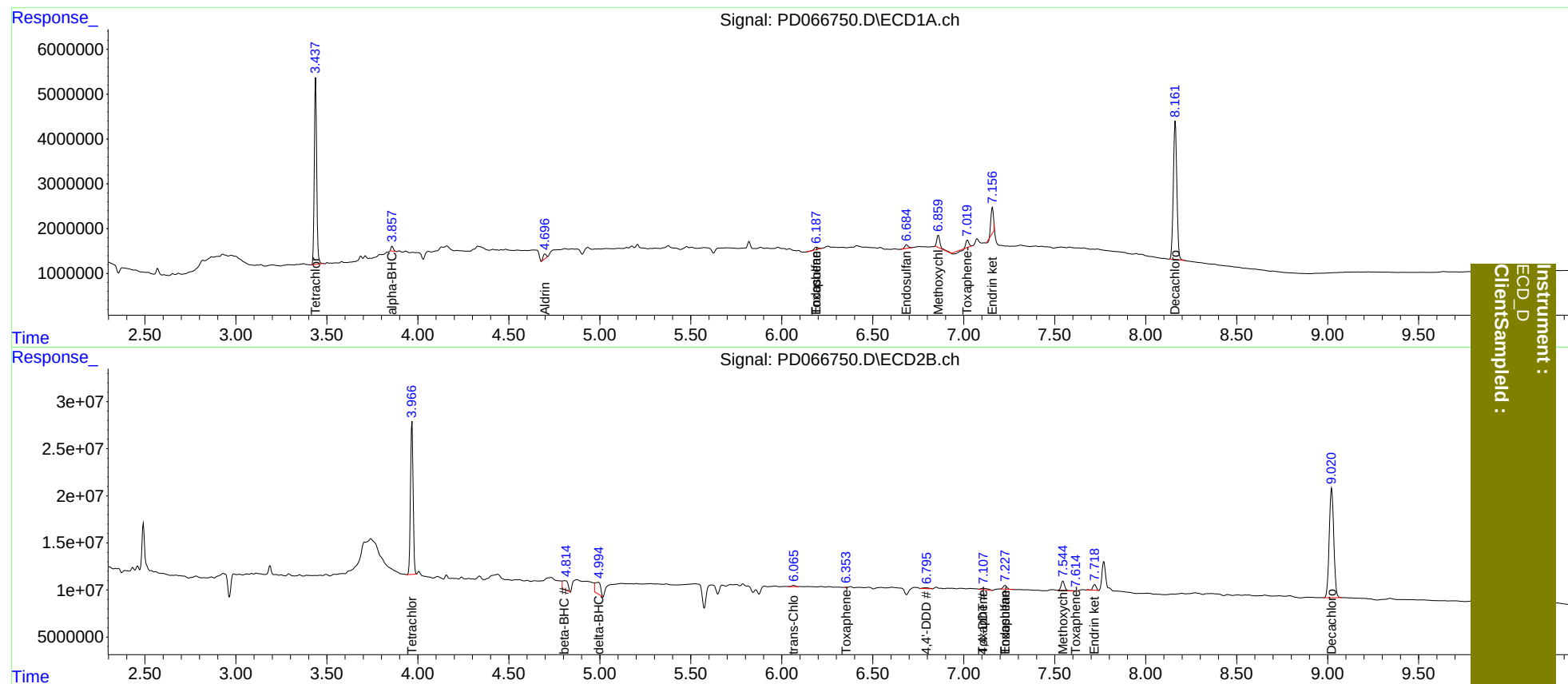
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.968	37832435	164.9E6	19.571	19.037
27)	SA Decachlor...	8.163	9.022	41487451	202.2E6	35.409	38.772
Target Compounds							
2)	A alpha-BHC	3.859	0.000	990183	0	0.338	N.D. #
3)	MA gamma-BHC...	0.000	4.639	0	759825	N.D.	<MDL
4)	MA Heptachlor	0.000	5.159	0	105242	N.D.	<MDL
5)	MB Aldrin	4.698	5.411f	1160101	-82015	0.403	N.D. #
6)	B beta-BHC	0.000	4.804	0	20657226	N.D.	4.192
7)	B delta-BHC	0.000	4.993f	0	26256040	N.D.	2.654
8)	B Heptachlo...	0.000	5.858	0	23086	N.D.	<MDL
9)	A Endosulfan I	0.000	6.214	0	718944	N.D.	<MDL
10)	B trans-Chl...	0.000	6.066	0	1494751	N.D.	0.174
11)	B cis-Chlor...	0.000	6.143	0	822093	N.D.	<MDL
13)	MA Dieldrin	0.000	6.478	0	354871	N.D.	<MDL
15)	B Endosulfa...	6.190f	6.875	763472	434007	0.368	<MDL #
16)	A 4,4'-DDD	0.000	6.797	0	2065702	N.D.	0.320
17)	MA 4,4'-DDT	0.000	7.107	0	4194926	N.D.	0.635
19)	B Endosulfa...	6.686f	7.228	1067950	5573849	0.585	0.809 #
20)	A Methoxychlor	6.861	7.546	3376164	13243311	3.602	4.098
21)	B Endrin ke...	7.158f	7.720	5315566	7562300	2.580	0.965 #
22)	Toxaphene-1	0.000	6.354	0	49137	N.D.	1.216
23)	Toxaphene-2	6.190	6.544	763472	-732729	47.486	N.D. #
24)	Toxaphene-3	0.000	7.107	0	4194926	N.D.	36.865
25)	Toxaphene-4	0.000	7.228	0	5573849	N.D.	49.310
26)	Toxaphene-5	7.020	7.616	627076	45769	16.076	0.537 #

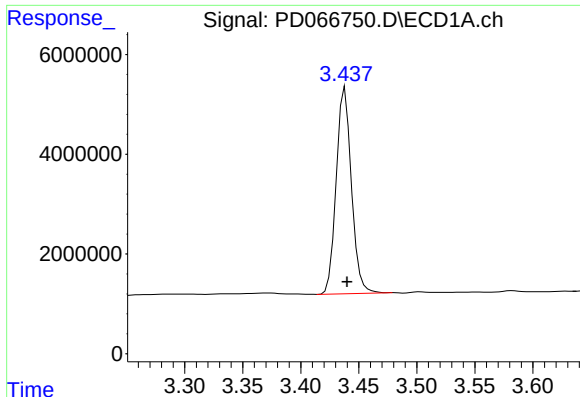
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 05 Nov 2021 14:36
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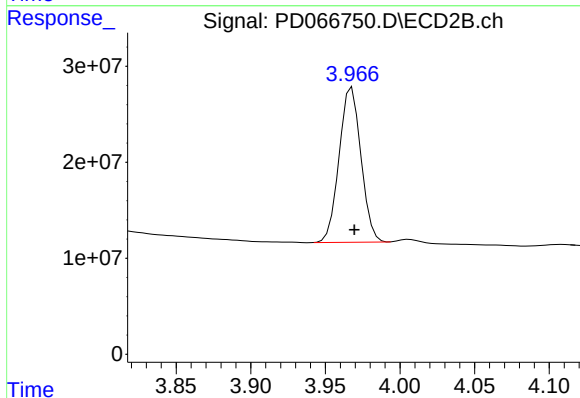




#1 Tetrachloro-m-xylene

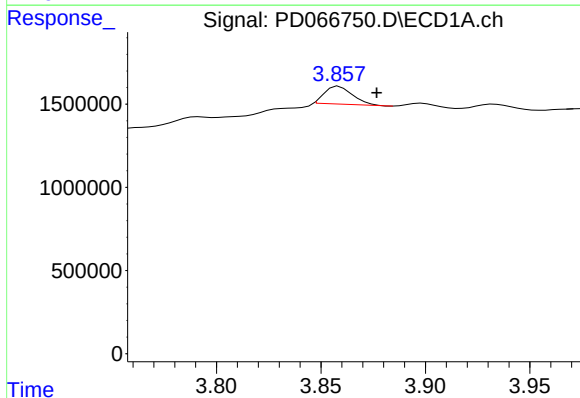
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 37832435
Conc: 19.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



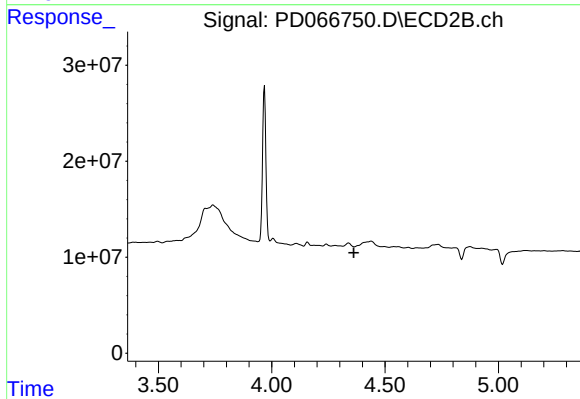
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 164872238
Conc: 19.04 ng/ml



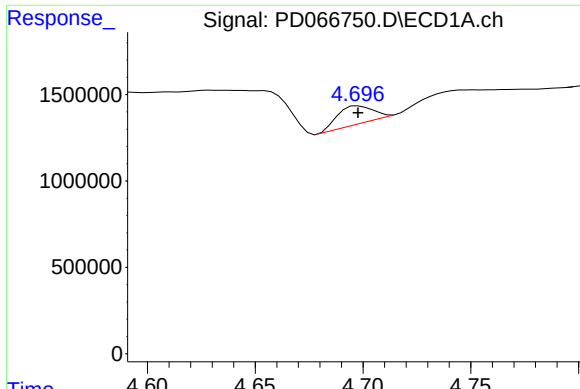
#2 alpha-BHC

R.T.: 3.859 min
Delta R.T.: -0.018 min
Response: 990183
Conc: 0.34 ng/ml



#2 alpha-BHC

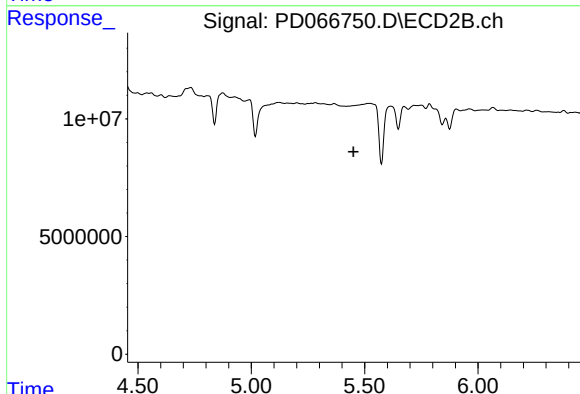
R.T.: 0.000 min
Exp R.T. : 4.362 min
Response: 0
Conc: N.D.



#5 Aldrin

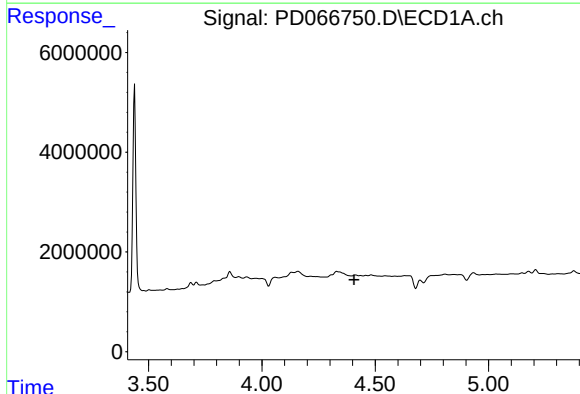
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 1160101
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



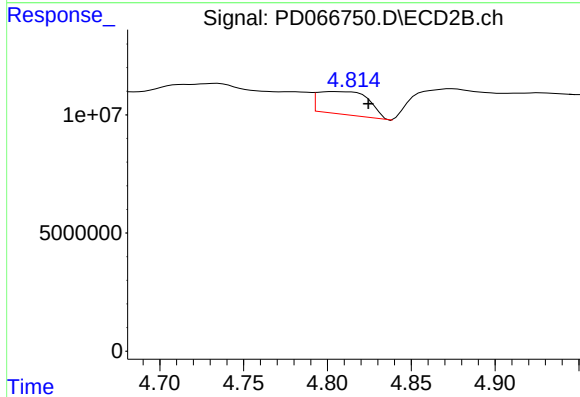
#5 Aldrin

R.T.: 5.411 min
Delta R.T.: -0.040 min
Response: -82015
Conc: N.D.



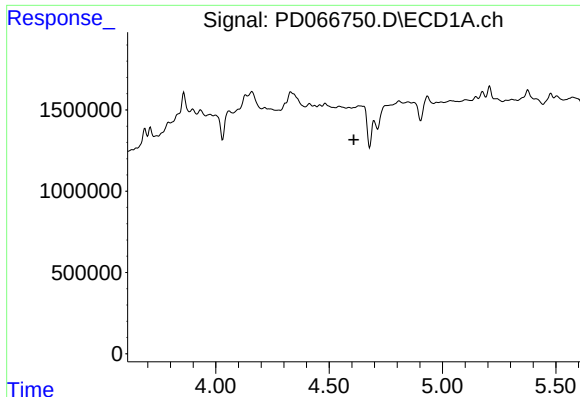
#6 beta-BHC

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



#6 beta-BHC

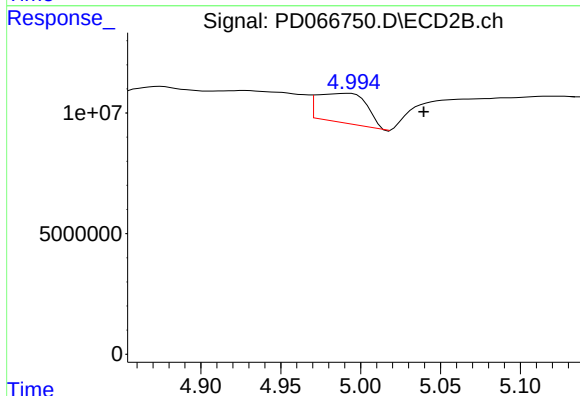
R.T.: 4.804 min
Delta R.T.: -0.020 min
Response: 20657226
Conc: 4.19 ng/ml



#7 delta-BHC

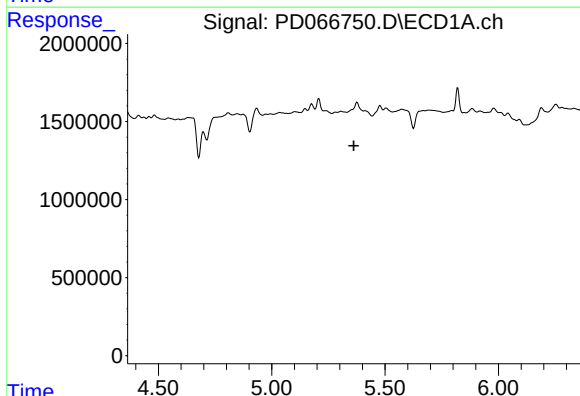
R.T.: 0.000 min
Exp R.T.: 4.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



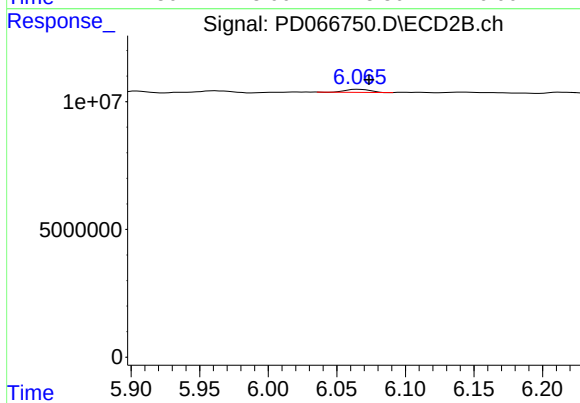
#7 delta-BHC

R.T.: 4.993 min
Delta R.T.: -0.046 min
Response: 26256040
Conc: 2.65 ng/ml



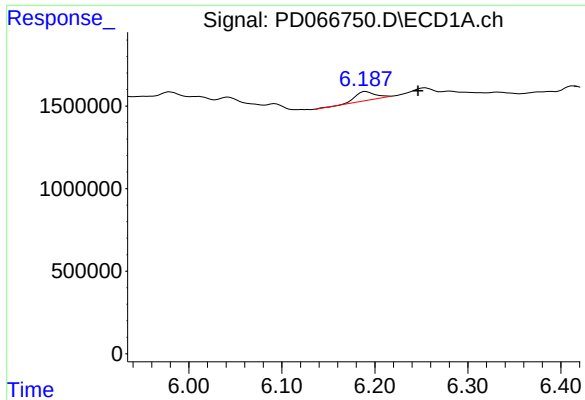
#10 trans-Chlordane

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



#10 trans-Chlordane

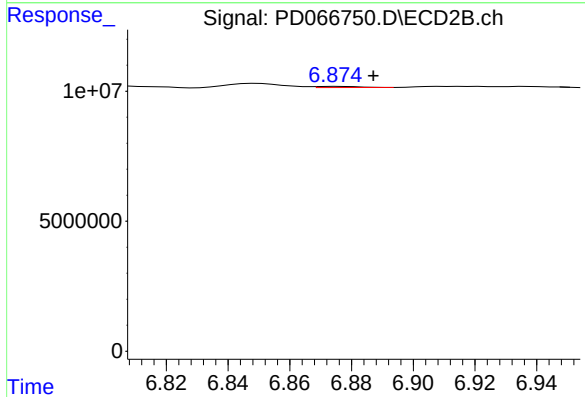
R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 1494751
Conc: 0.17 ng/ml



#15 Endosulfan II

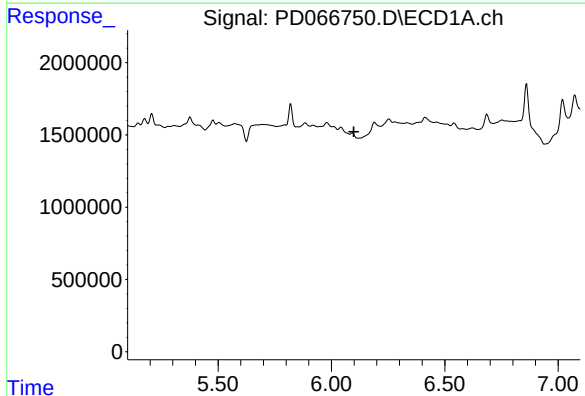
R.T.: 6.190 min
Delta R.T.: -0.056 min
Response: 763472
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



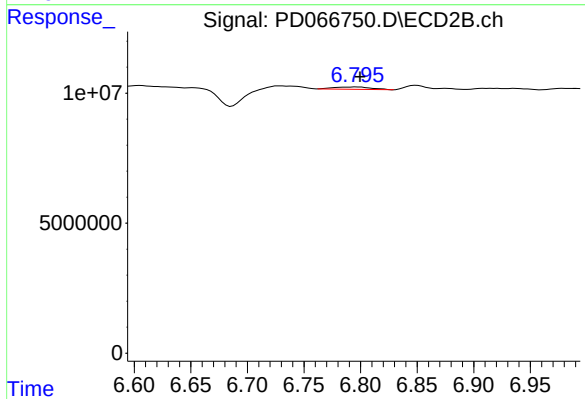
#15 Endosulfan II

R.T.: 6.875 min
Delta R.T.: -0.012 min
Response: 434007
Conc: N.D.



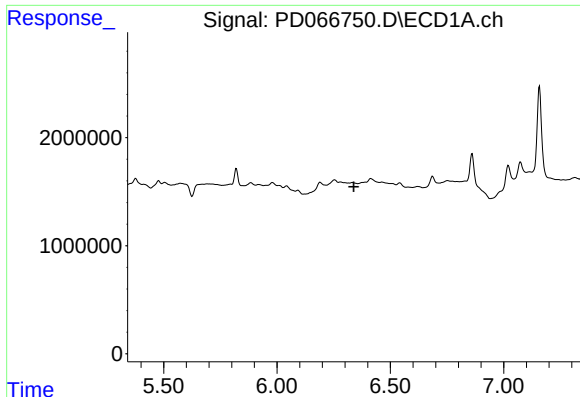
#16 4,4'-DDD

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



#16 4,4'-DDD

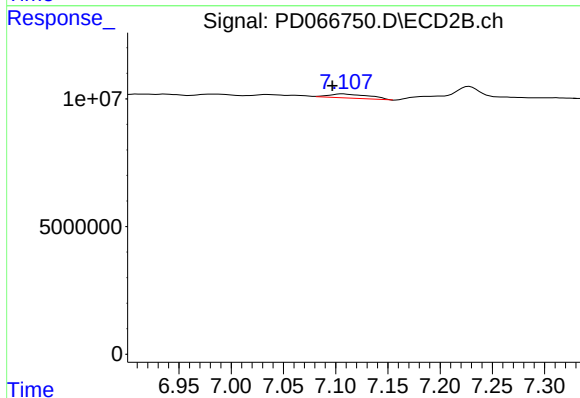
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 2065702
Conc: 0.32 ng/ml



#17 4,4'-DDT

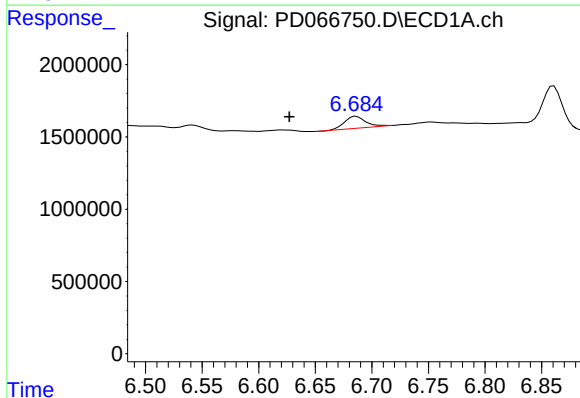
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



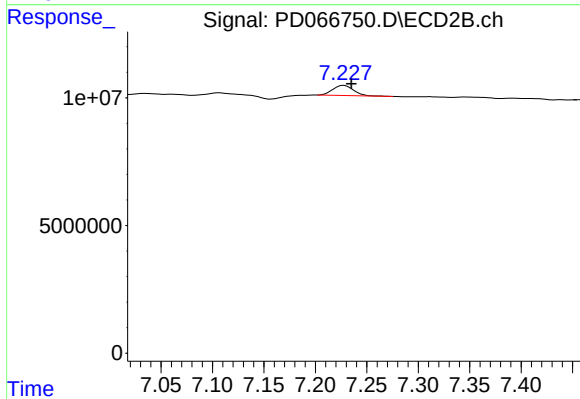
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.010 min
Response: 4194926
Conc: 0.64 ng/ml



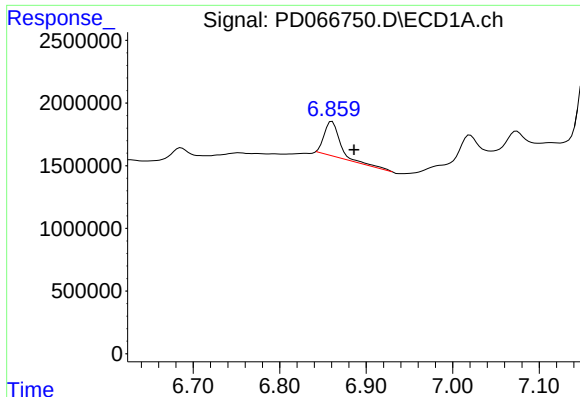
#19 Endosulfan Sulfate

R.T.: 6.686 min
Delta R.T.: 0.059 min
Response: 1067950
Conc: 0.59 ng/ml



#19 Endosulfan Sulfate

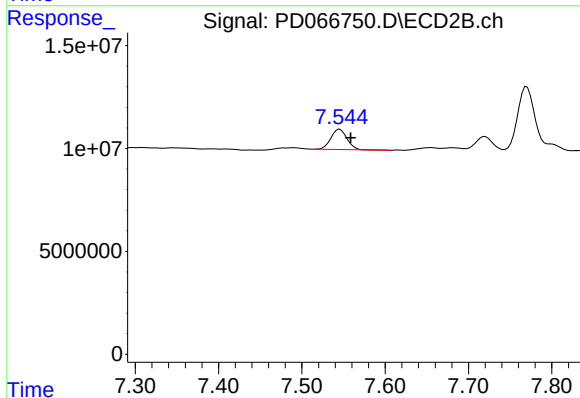
R.T.: 7.228 min
Delta R.T.: -0.007 min
Response: 5573849
Conc: 0.81 ng/ml



#20 Methoxychlor

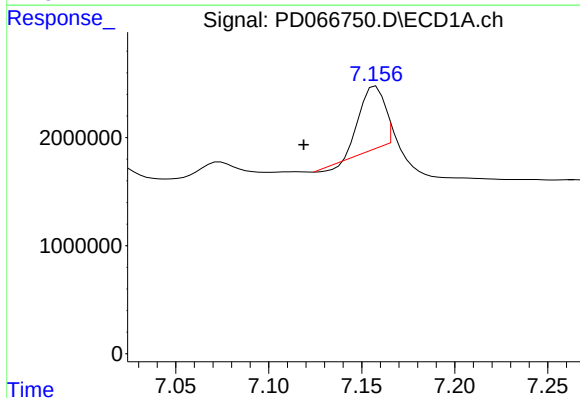
R.T.: 6.861 min
Delta R.T.: -0.025 min
Response: 3376164
Conc: 3.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



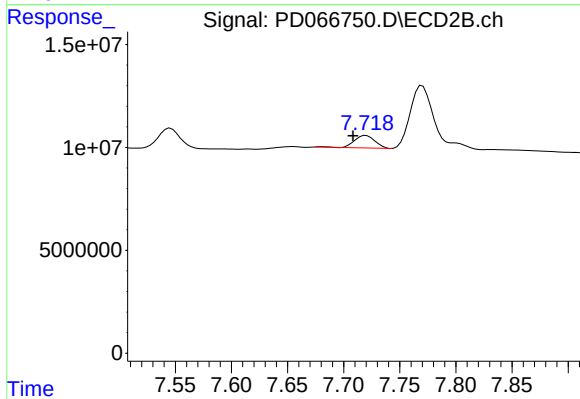
#20 Methoxychlor

R.T.: 7.546 min
Delta R.T.: -0.013 min
Response: 13243311
Conc: 4.10 ng/ml



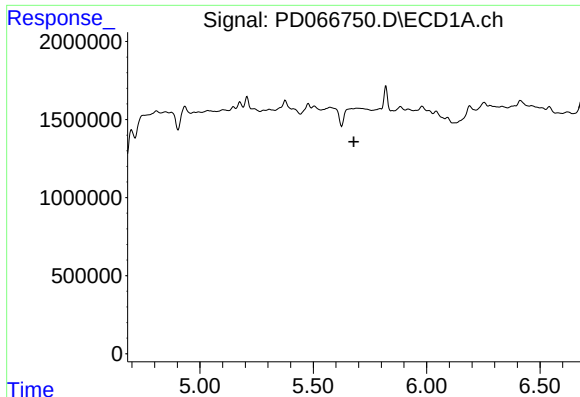
#21 Endrin ketone

R.T.: 7.158 min
Delta R.T.: 0.039 min
Response: 5315566
Conc: 2.58 ng/ml



#21 Endrin ketone

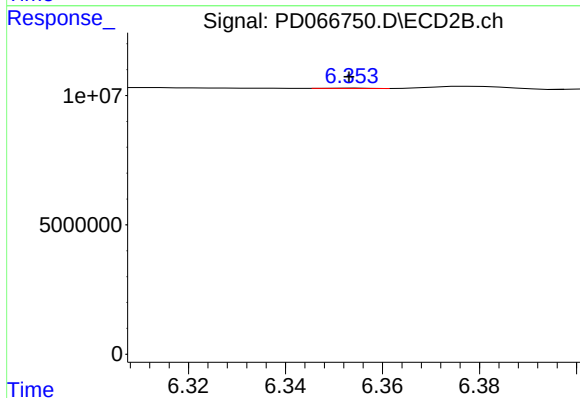
R.T.: 7.720 min
Delta R.T.: 0.011 min
Response: 7562300
Conc: 0.96 ng/ml



#22 Toxaphene-1

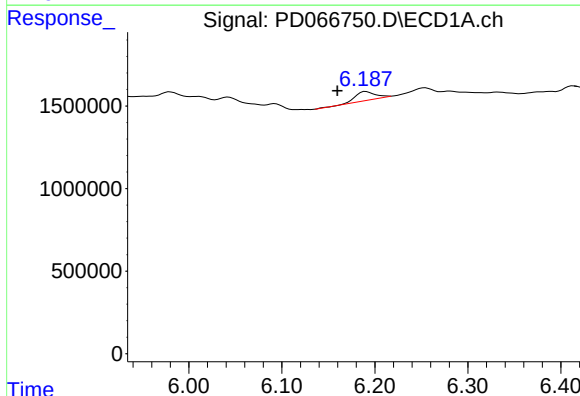
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



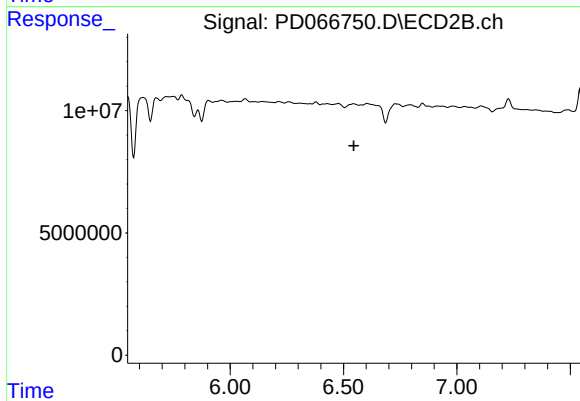
#22 Toxaphene-1

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 49137
Conc: 1.22 ng/ml



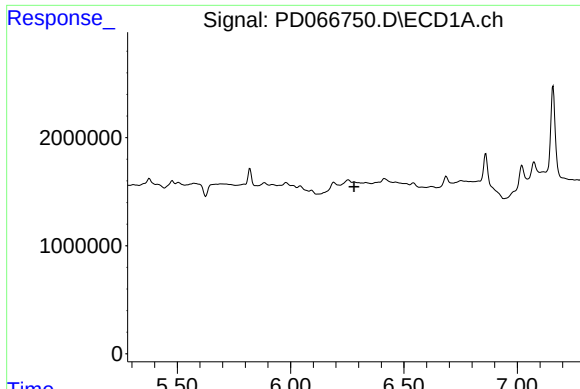
#23 Toxaphene-2

R.T.: 6.190 min
Delta R.T.: 0.030 min
Response: 763472
Conc: 47.49 ng/ml



#23 Toxaphene-2

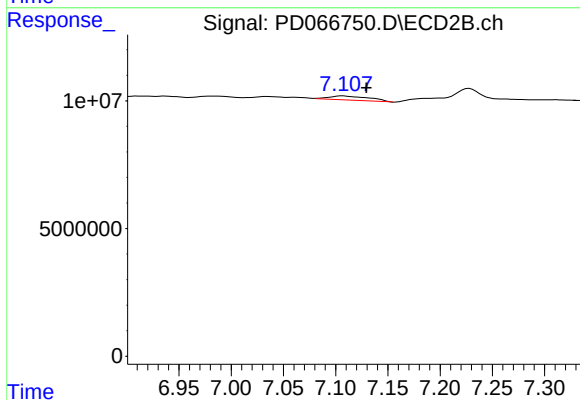
R.T.: 6.544 min
Delta R.T.: -0.002 min
Response: -732729
Conc: N.D.



#24 Toxaphene-3

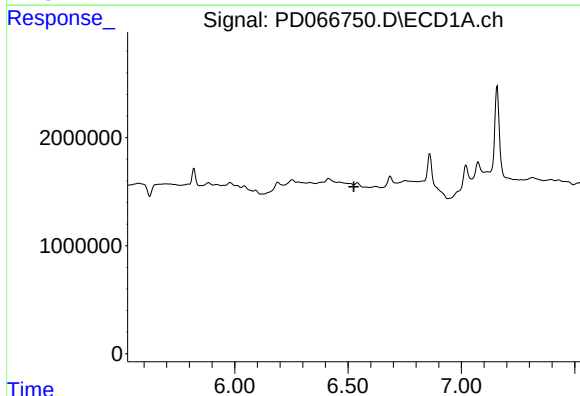
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



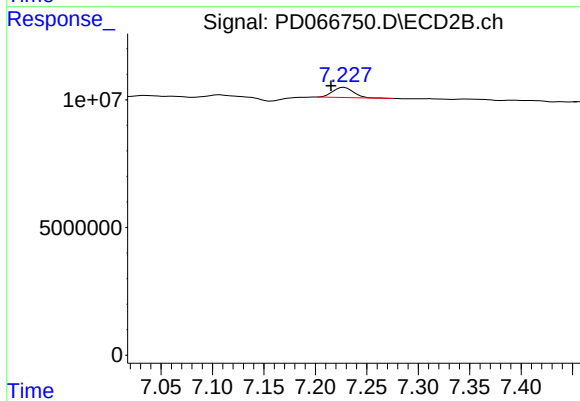
#24 Toxaphene-3

R.T.: 7.107 min
Delta R.T.: -0.022 min
Response: 4194926
Conc: 36.87 ng/ml



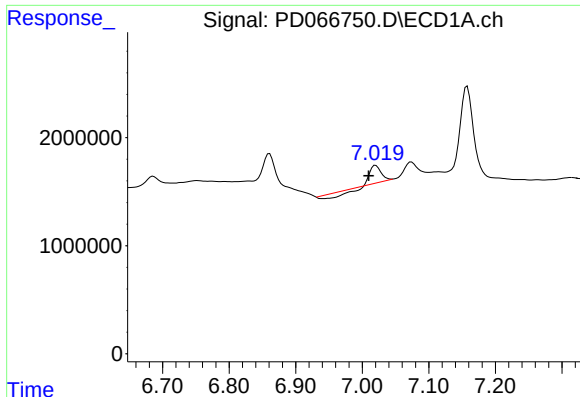
#25 Toxaphene-4

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



#25 Toxaphene-4

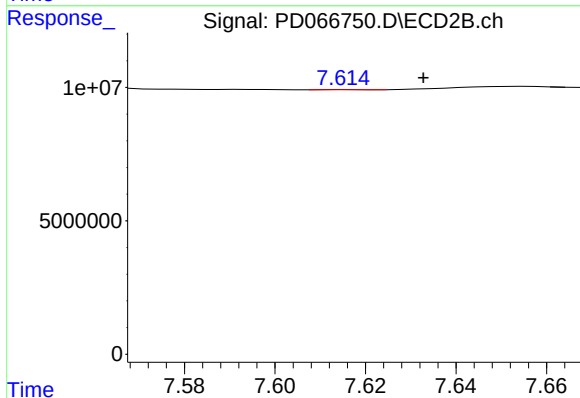
R.T.: 7.228 min
Delta R.T.: 0.013 min
Response: 5573849
Conc: 49.31 ng/ml



#26 Toxaphene-5

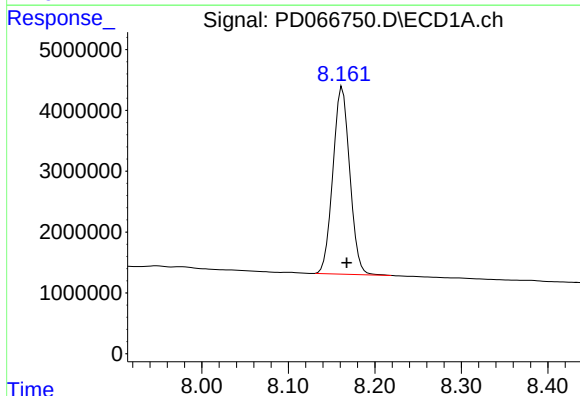
R.T.: 7.020 min
Delta R.T.: 0.010 min
Response: 627076
Conc: 16.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



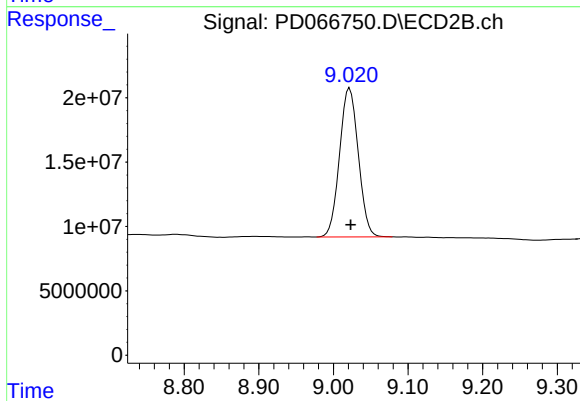
#26 Toxaphene-5

R.T.: 7.616 min
Delta R.T.: -0.017 min
Response: 45769
Conc: 0.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.005 min
Response: 41487451
Conc: 35.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.002 min
Response: 202207075
Conc: 38.77 ng/ml