

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110521\
 Data File : PD066751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2021 14:50
 Operator : AR\AJ
 Sample : M4412-23
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 05:41:11 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

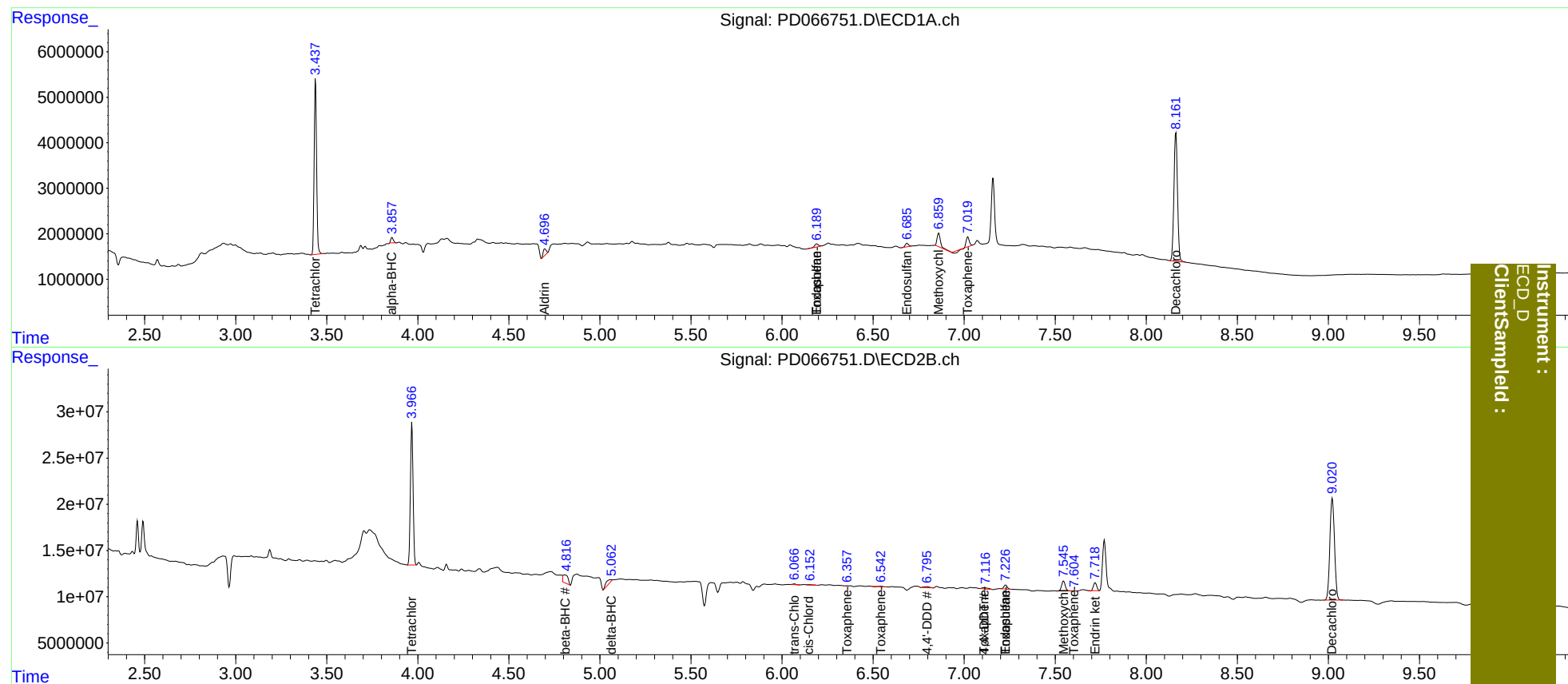
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.968	35733400	155.4E6	18.485	17.948
27)	SA Decachlor...	8.163	9.021	38697404	196.1E6	33.027	37.600
Target Compounds							
2)	A alpha-BHC	3.859	0.000	1142943	0	0.390	N.D. #
3)	MA gamma-BHC...	0.000	4.646	0	740459	N.D.	<MDL
5)	MB Aldrin	4.698	5.443	1572978	445706	0.546	<MDL #
6)	B beta-BHC	0.000	4.809	0	17158923	N.D.	3.482
7)	B delta-BHC	0.000	5.063	0	7756965	N.D.	0.784
9)	A Endosulfan I	0.000	6.220	0	695568	N.D.	<MDL
10)	B trans-Chl...	0.000	6.067	0	1056873	N.D.	0.123
11)	B cis-Chlor...	0.000	6.141	0	1223262	N.D.	0.143
13)	MA Dieldrin	0.000	6.433	0	471254	N.D.	<MDL
14)	MA Endrin	0.000	6.627f	0	12942	N.D.	<MDL
15)	B Endosulfa...	6.191f	6.923f	1054230	533294	0.508	<MDL #
16)	A 4,4'-DDD	0.000	6.796	0	2329041	N.D.	0.361
17)	MA 4,4'-DDT	0.000	7.109	0	2929545	N.D.	0.443
18)	B Endrin al...	0.000	6.992	0	383087	N.D.	<MDL
19)	B Endosulfa...	6.687f	7.228	876048	5613931	0.480	0.815 #
20)	A Methoxychlor	6.861	7.546	3708535	14904491	3.957	4.612
22)	Toxaphene-1	0.000	6.358	0	23638	N.D.	0.585
23)	Toxaphene-2	6.191	6.543	1054230	30012	65.570	0.454 #
24)	Toxaphene-3	0.000	7.109	0	2929545	N.D.	25.745
25)	Toxaphene-4	0.000	7.228	0	5613931	N.D.	49.664
26)	Toxaphene-5	7.020	7.606	1605961	73828	41.172	0.867 #

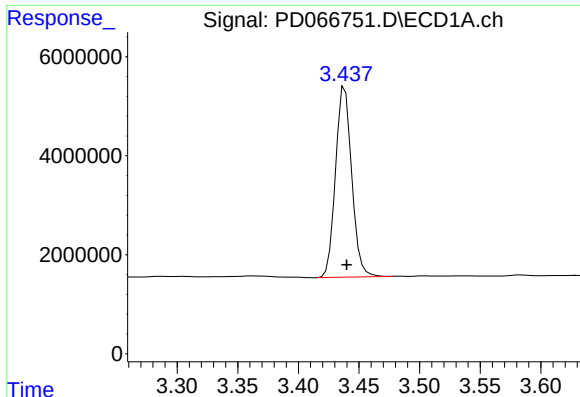
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 05 Nov 2021 14:50
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ALS Vial : 15 Sample Multiplier: 1

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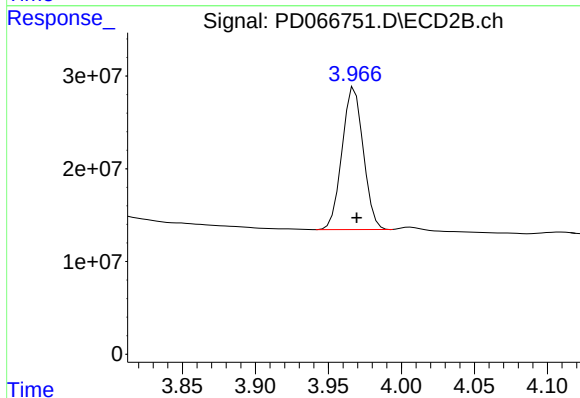




#1 Tetrachloro-m-xylene

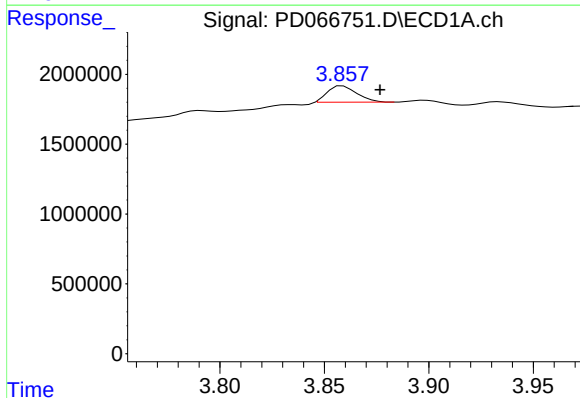
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 35733400
Conc: 18.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



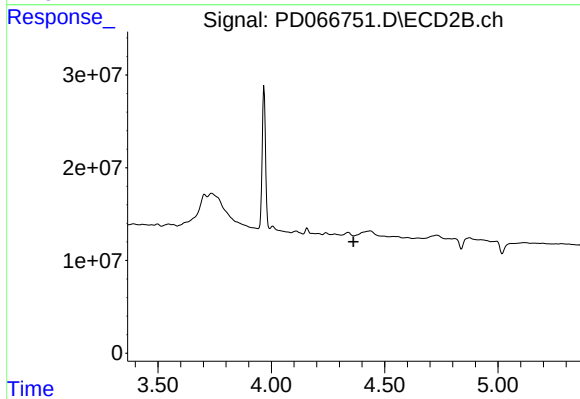
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 155439189
Conc: 17.95 ng/ml



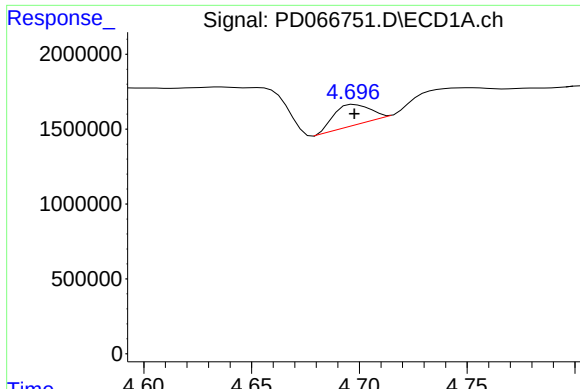
#2 alpha-BHC

R.T.: 3.859 min
Delta R.T.: -0.018 min
Response: 1142943
Conc: 0.39 ng/ml



#2 alpha-BHC

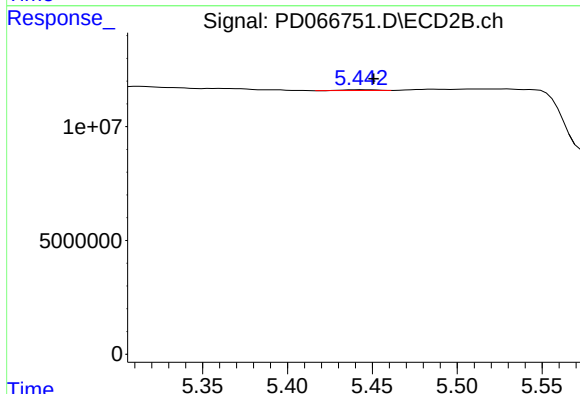
R.T.: 0.000 min
Exp R.T. : 4.362 min
Response: 0
Conc: N.D.



#5 Aldrin

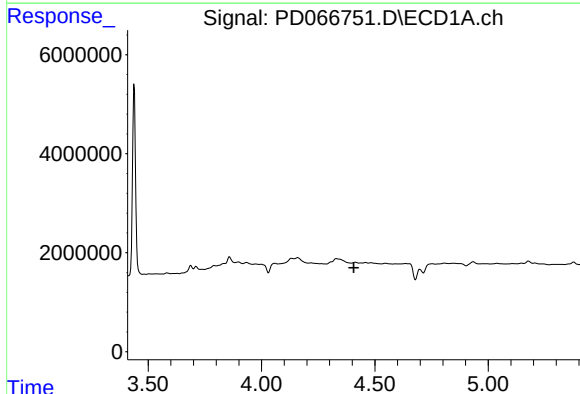
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 1572978
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



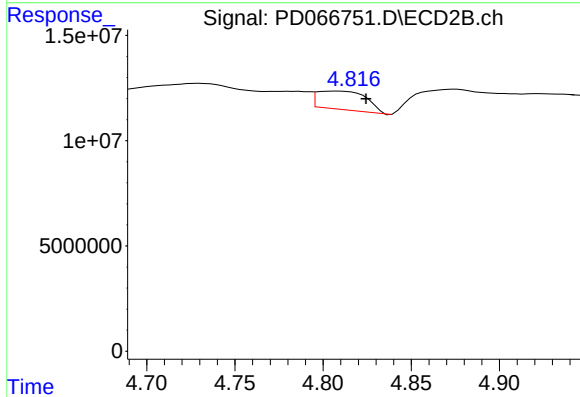
#5 Aldrin

R.T.: 5.443 min
Delta R.T.: -0.008 min
Response: 445706
Conc: N.D.



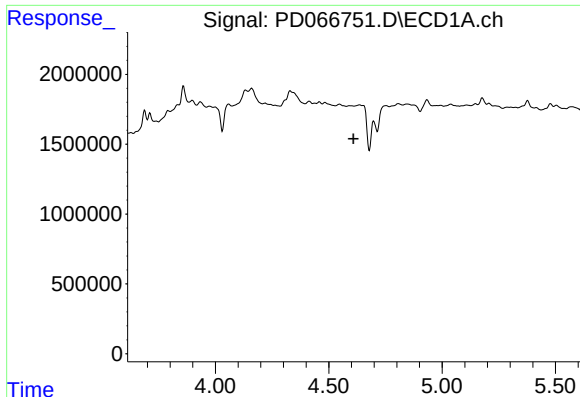
#6 beta-BHC

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



#6 beta-BHC

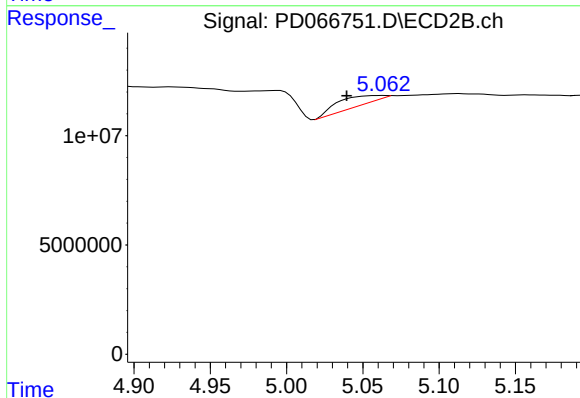
R.T.: 4.809 min
Delta R.T.: -0.015 min
Response: 17158923
Conc: 3.48 ng/ml



#7 delta-BHC

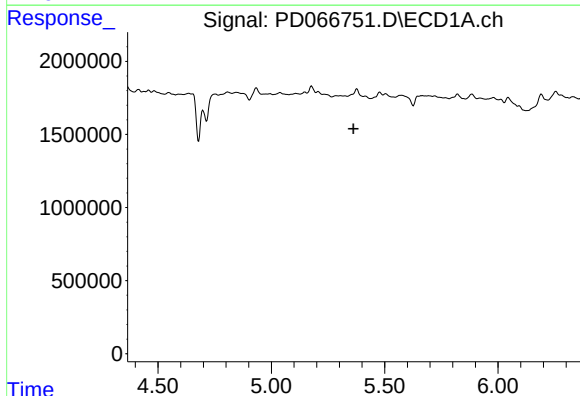
R.T.: 0.000 min
Exp R.T.: 4.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



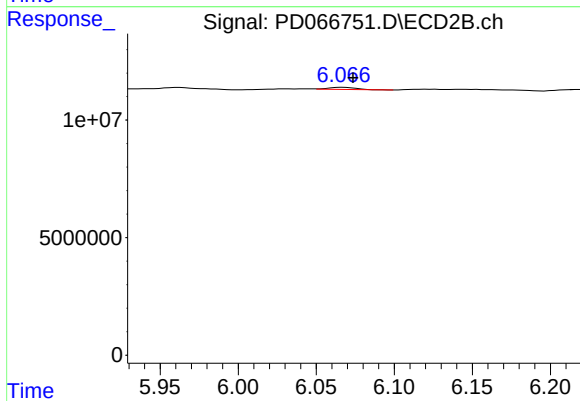
#7 delta-BHC

R.T.: 5.063 min
Delta R.T.: 0.023 min
Response: 7756965
Conc: 0.78 ng/ml



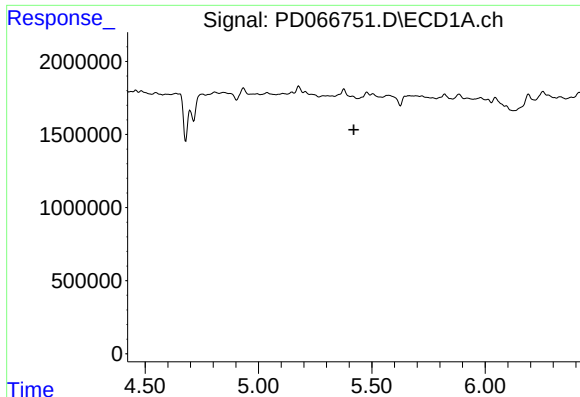
#10 trans-Chlordane

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



#10 trans-Chlordane

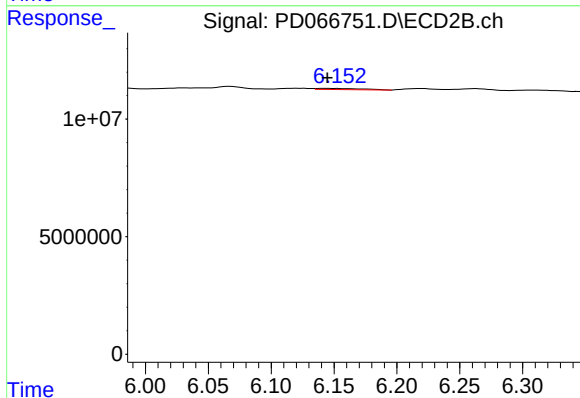
R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 1056873
Conc: 0.12 ng/ml



#11 cis-Chlordane

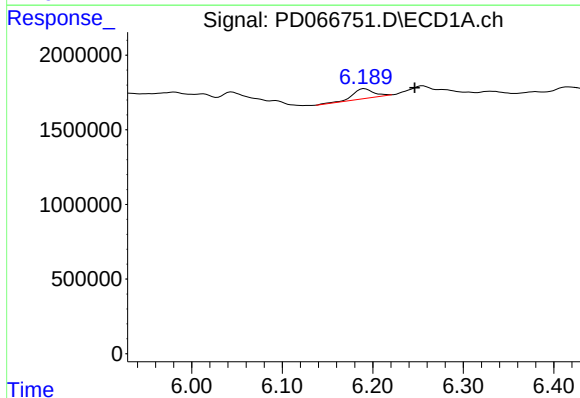
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



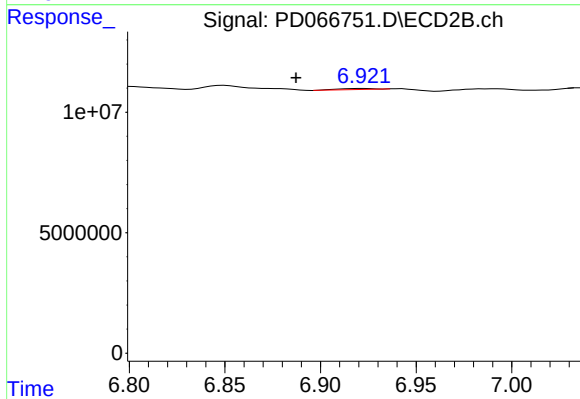
#11 cis-Chlordane

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 1223262
Conc: 0.14 ng/ml



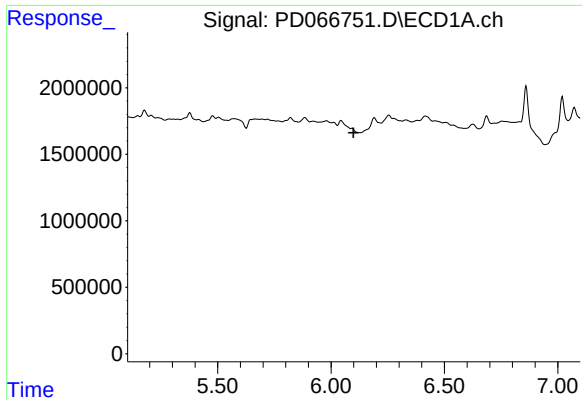
#15 Endosulfan II

R.T.: 6.191 min
Delta R.T.: -0.055 min
Response: 1054230
Conc: 0.51 ng/ml



#15 Endosulfan II

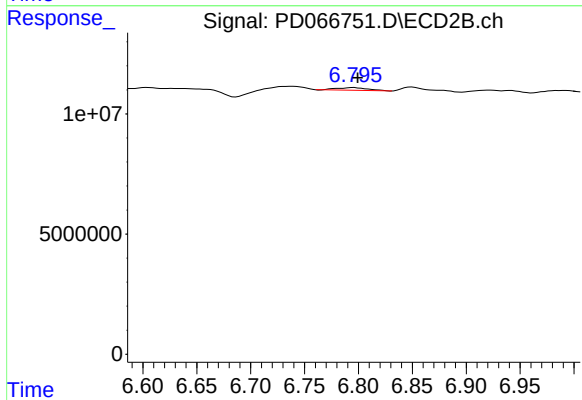
R.T.: 6.923 min
Delta R.T.: 0.036 min
Response: 533294
Conc: N.D.



#16 4,4'-DDD

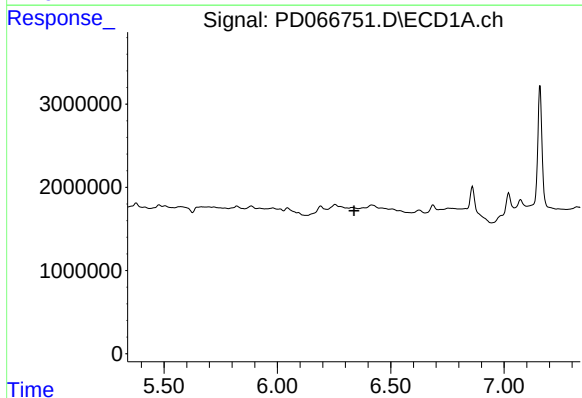
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



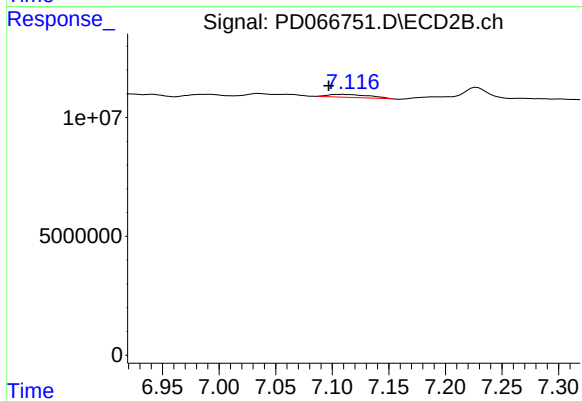
#16 4,4'-DDD

R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 2329041
Conc: 0.36 ng/ml



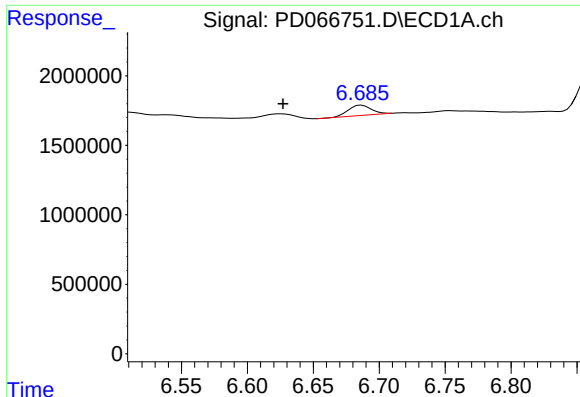
#17 4,4'-DDT

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



#17 4,4'-DDT

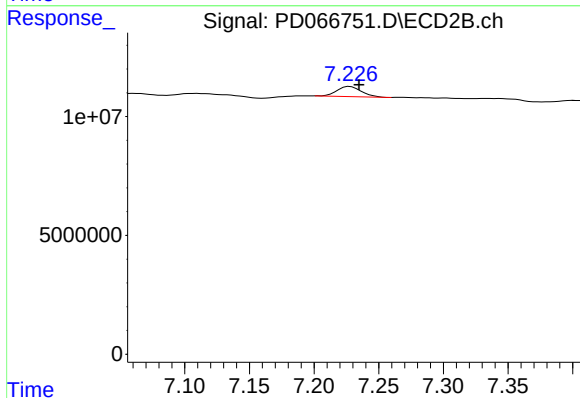
R.T.: 7.109 min
Delta R.T.: 0.012 min
Response: 2929545
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

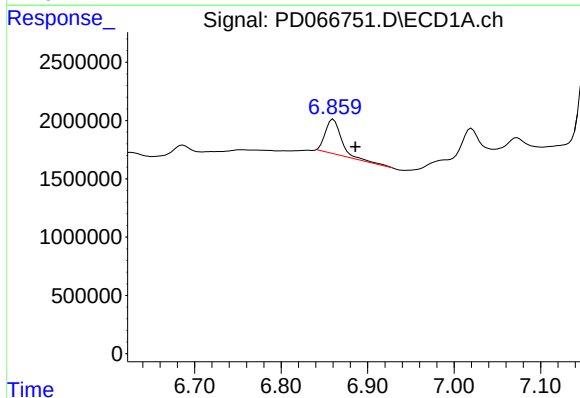
R.T.: 6.687 min
Delta R.T.: 0.060 min
Response: 876048
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



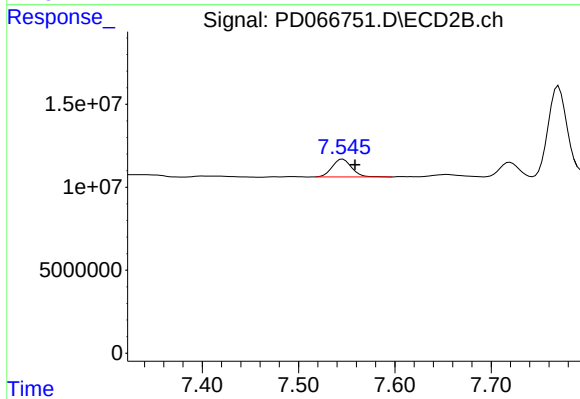
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: -0.007 min
Response: 5613931
Conc: 0.81 ng/ml



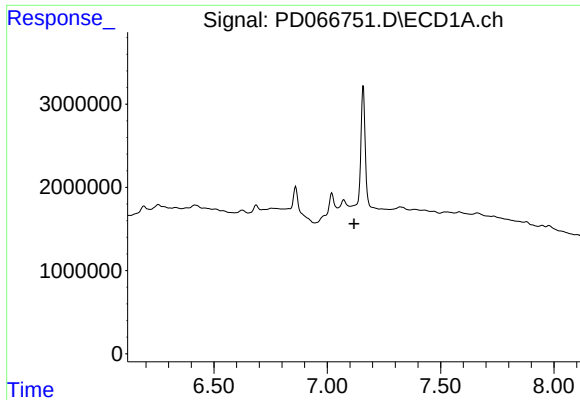
#20 Methoxychlor

R.T.: 6.861 min
Delta R.T.: -0.025 min
Response: 3708535
Conc: 3.96 ng/ml



#20 Methoxychlor

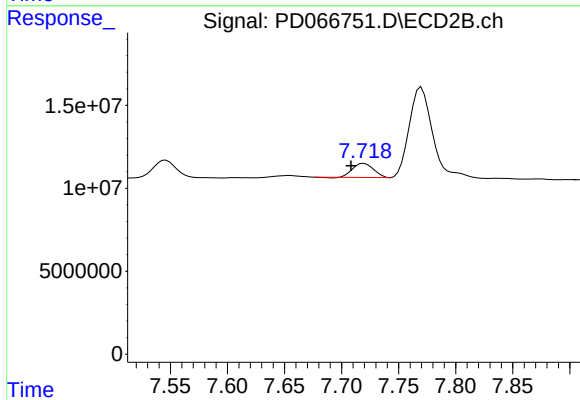
R.T.: 7.546 min
Delta R.T.: -0.013 min
Response: 14904491
Conc: 4.61 ng/ml



#21 Endrin ketone

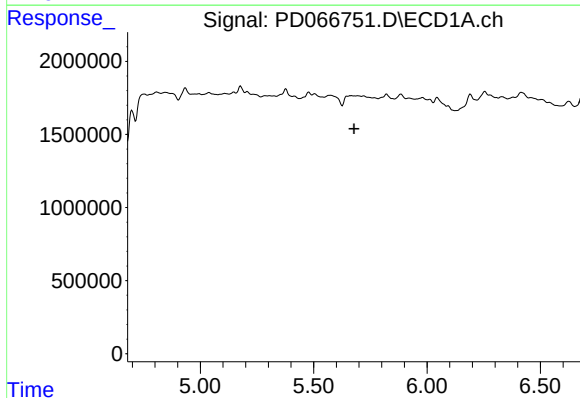
R.T.: 7.159 min
Delta R.T.: 0.040 min
Response: -11598391
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



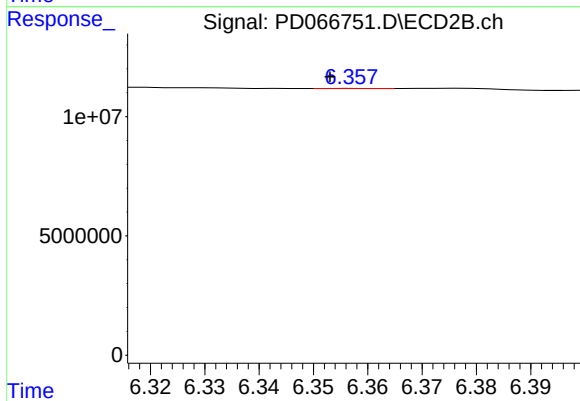
#21 Endrin ketone

R.T.: 7.720 min
Delta R.T.: 0.011 min
Response: 10788488
Conc: 1.38 ng/ml



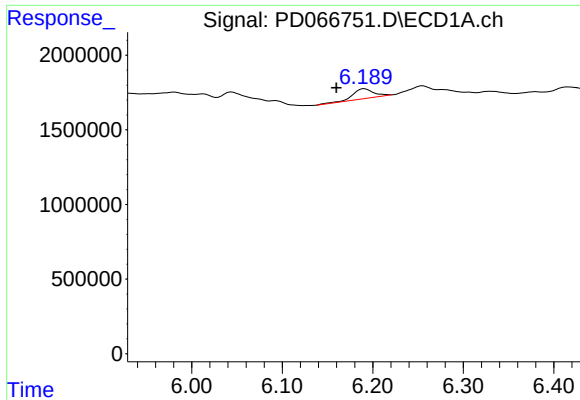
#22 Toxaphene-1

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



#22 Toxaphene-1

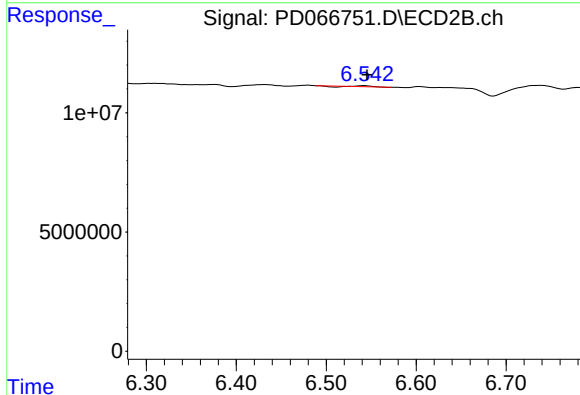
R.T.: 6.358 min
Delta R.T.: 0.005 min
Response: 23638
Conc: 0.58 ng/ml



#23 Toxaphene-2

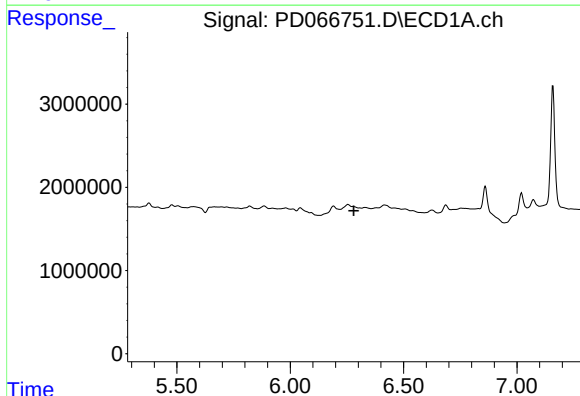
R.T.: 6.191 min
Delta R.T.: 0.031 min
Response: 1054230
Conc: 65.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



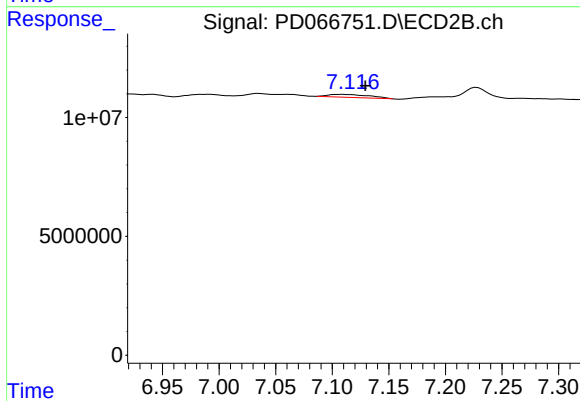
#23 Toxaphene-2

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 30012
Conc: 0.45 ng/ml



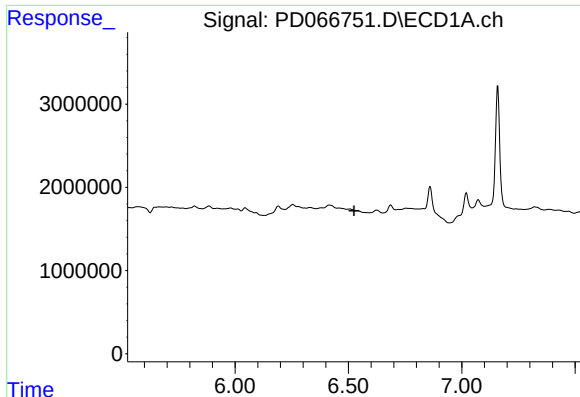
#24 Toxaphene-3

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



#24 Toxaphene-3

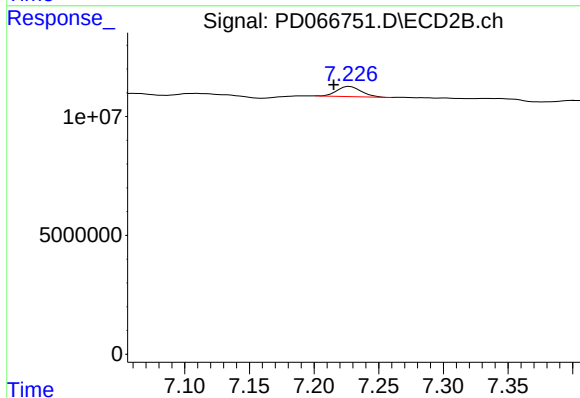
R.T.: 7.109 min
Delta R.T.: -0.021 min
Response: 2929545
Conc: 25.75 ng/ml



#25 Toxaphene-4

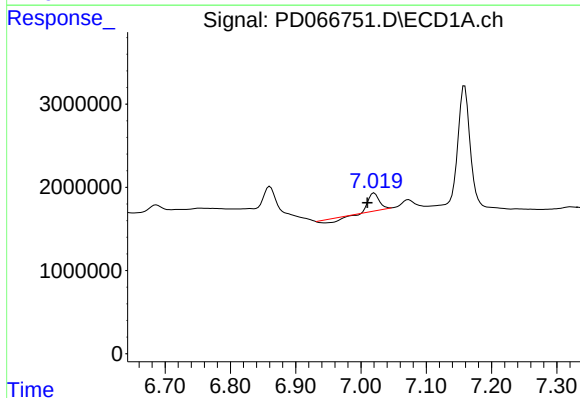
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



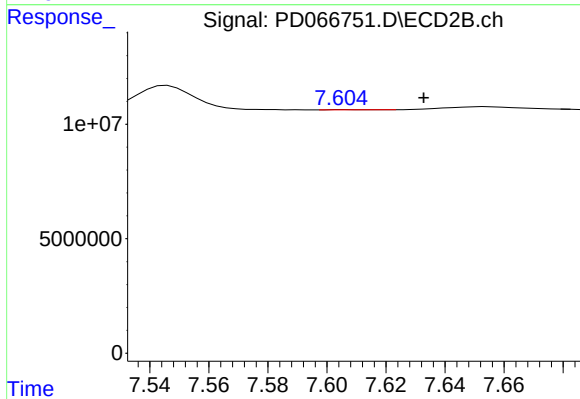
#25 Toxaphene-4

R.T.: 7.228 min
Delta R.T.: 0.013 min
Response: 5613931
Conc: 49.66 ng/ml



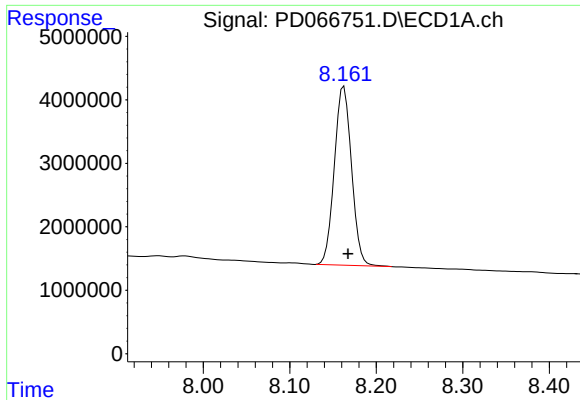
#26 Toxaphene-5

R.T.: 7.020 min
Delta R.T.: 0.010 min
Response: 1605961
Conc: 41.17 ng/ml



#26 Toxaphene-5

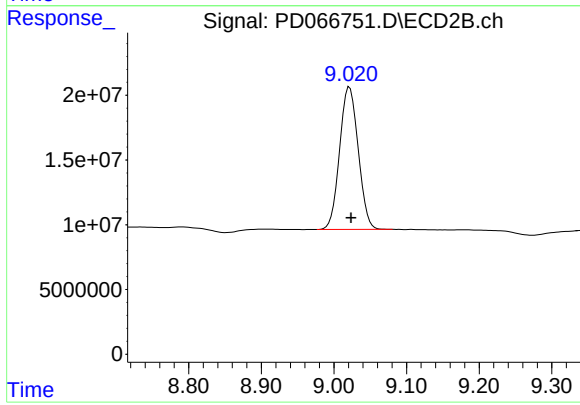
R.T.: 7.606 min
Delta R.T.: -0.027 min
Response: 73828
Conc: 0.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.005 min
Response: 38697404
Conc: 33.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.002 min
Response: 196095017
Conc: 37.60 ng/ml