

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102521\
 Data File : PD066530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2021 11:42
 Operator : AJ\MA
 Sample : M4215-09
 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: Oct 26 01:48:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 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

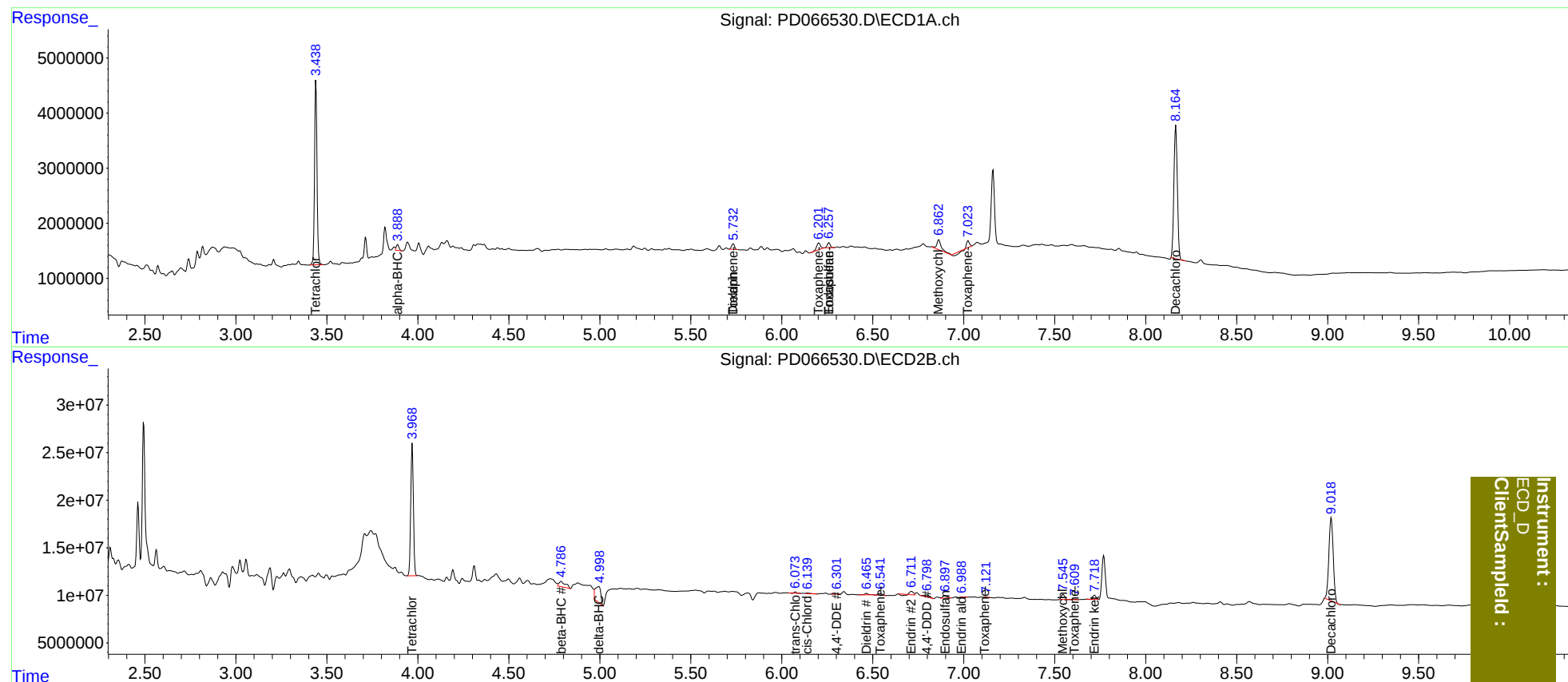
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.969	31348436	141.2E6	15.353	15.843
27)	SA Decachlor...	8.165	9.020	31745031	144.5E6	23.349	30.431 #
Target Compounds							
2)	A alpha-BHC	3.889	4.368	1092363	-375237	0.350	N.D. #
4)	MA Heptachlor	0.000	5.164	0	158842	N.D.	<MDL
5)	MB Aldrin	0.000	5.440	0	73723	N.D.	<MDL
6)	B beta-BHC	0.000	4.787f	0	14440386	N.D.	2.773
7)	B delta-BHC	0.000	4.995f	0	34927280	N.D.	3.609
9)	A Endosulfan I	0.000	6.217	0	630927	N.D.	<MDL
10)	B trans-Chl...	0.000	6.074	0	1150422	N.D.	0.127
11)	B cis-Chlor...	0.000	6.142	0	1066130	N.D.	0.120
12)	B 4,4'-DDE	0.000	6.303	0	845945	N.D.	0.106
13)	MA Dieldrin	5.734	6.466	1163234	1691967	0.433	0.200 #
14)	MA Endrin	0.000	6.713f	0	2557642	N.D.	0.483
15)	B Endosulfa...	6.259	6.898	1023110	4384274	0.455	0.615 #
16)	A 4,4'-DDD	0.000	6.798	0	4198128	N.D.	0.629
18)	B Endrin al...	0.000	6.990	0	610385	N.D.	0.115
20)	A Methoxychlor	6.863	7.546	2992780	7121979	2.886	2.193
21)	B Endrin ke...	7.161f	7.719	-1629145	5406113	N.D.	0.754
23)	Toxaphene-2	6.203	6.541	1754701	2595647	103.330	41.295 #
24)	Toxaphene-3	6.259	7.119	1023110	158026	25.722	1.457 #
26)	Toxaphene-5	7.024	7.611	159136	440880	3.823	5.561 #

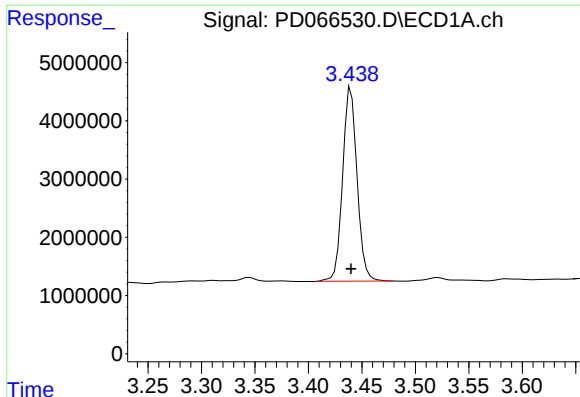
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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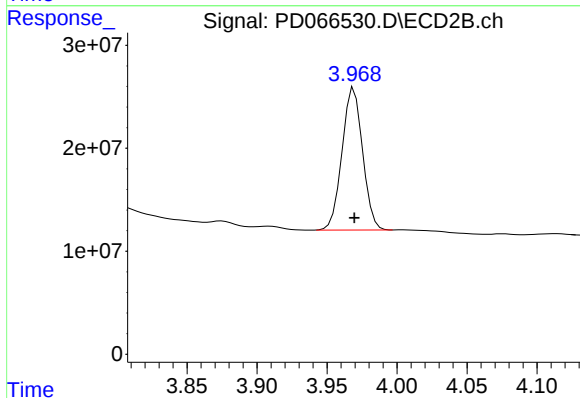




#1 Tetrachloro-m-xylene

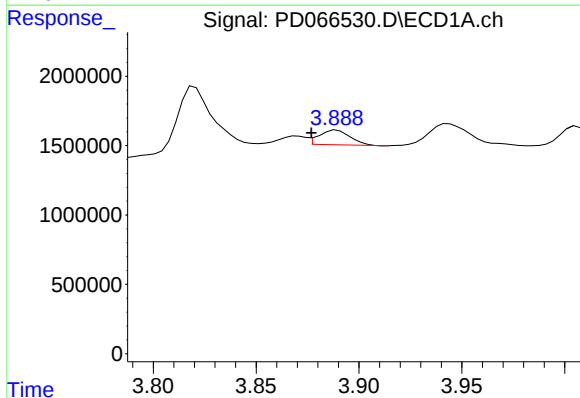
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 31348436
Conc: 15.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



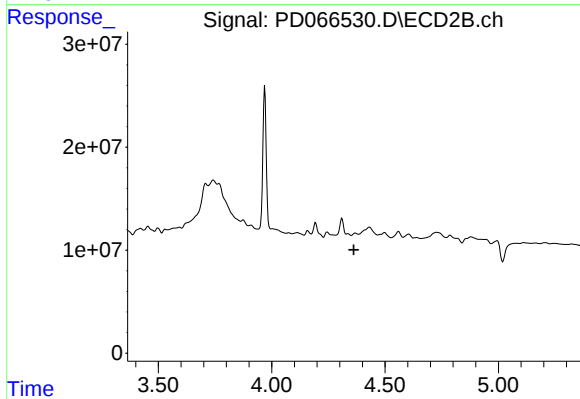
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 141181338
Conc: 15.84 ng/ml



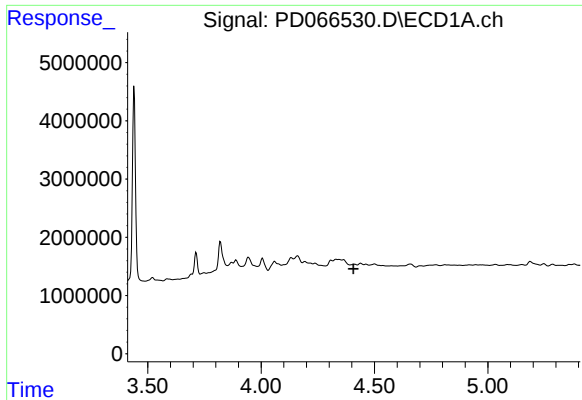
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.012 min
Response: 1092363
Conc: 0.35 ng/ml



#2 alpha-BHC

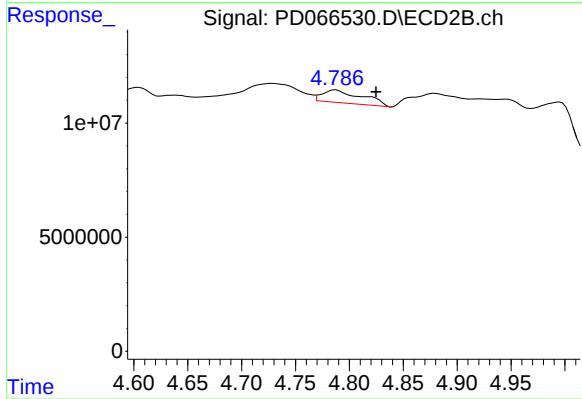
R.T.: 4.368 min
Delta R.T.: 0.006 min
Response: -375237
Conc: N.D.



#6 beta-BHC

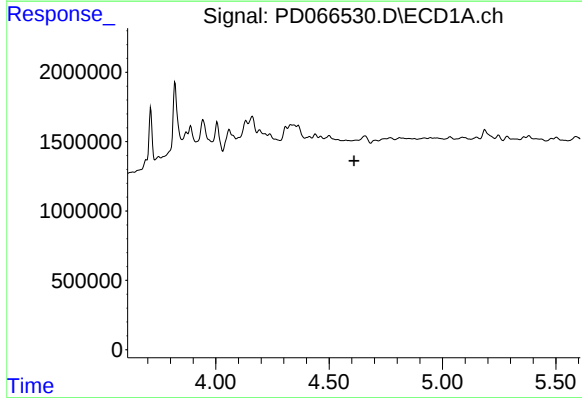
R.T.: 0.000 min
Exp R.T.: 4.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



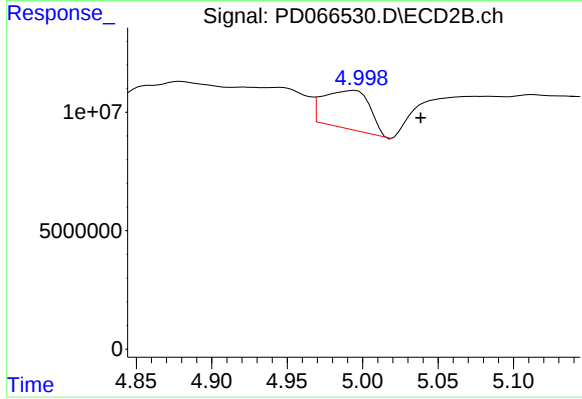
#6 beta-BHC

R.T.: 4.787 min
Delta R.T.: -0.037 min
Response: 14440386
Conc: 2.77 ng/ml



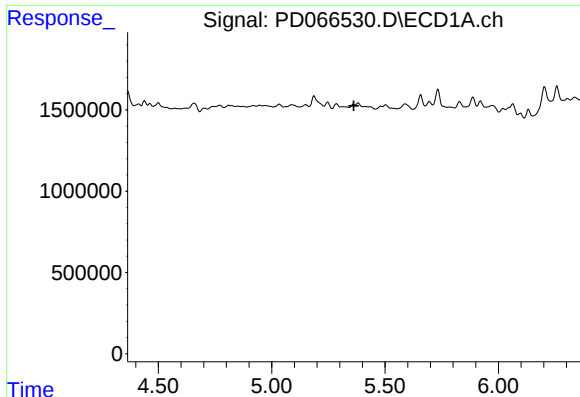
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.610 min
Response: 0
Conc: N.D.



#7 delta-BHC

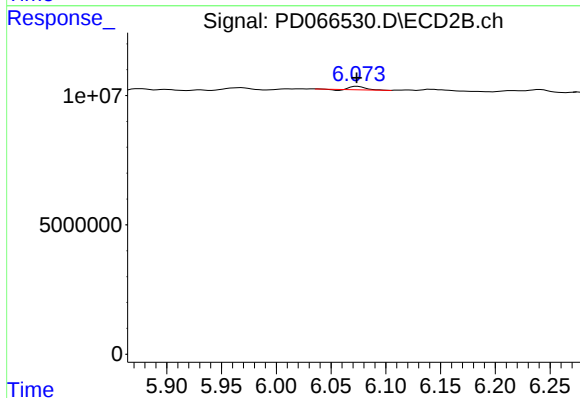
R.T.: 4.995 min
Delta R.T.: -0.044 min
Response: 34927280
Conc: 3.61 ng/ml



#10 trans-Chlordane

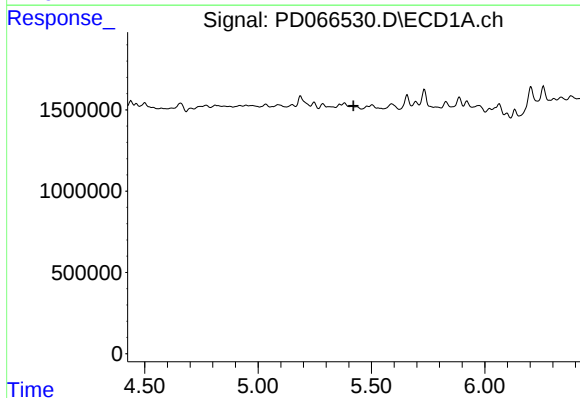
R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



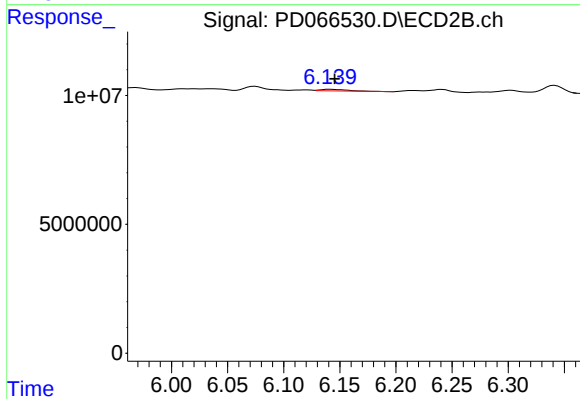
#10 trans-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 1150422
Conc: 0.13 ng/ml



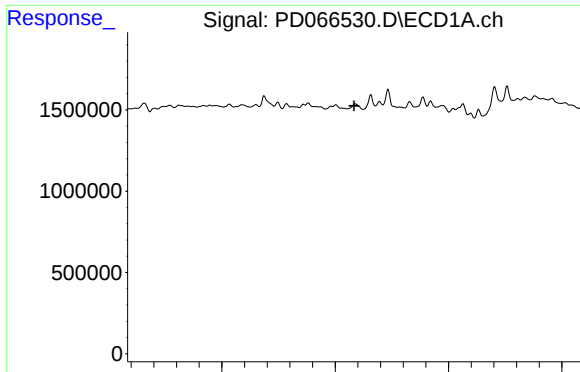
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

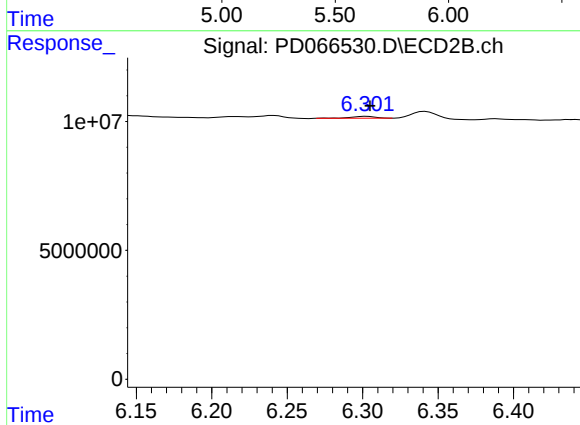
R.T.: 6.142 min
Delta R.T.: -0.004 min
Response: 1066130
Conc: 0.12 ng/ml



#12 4,4'-DDE

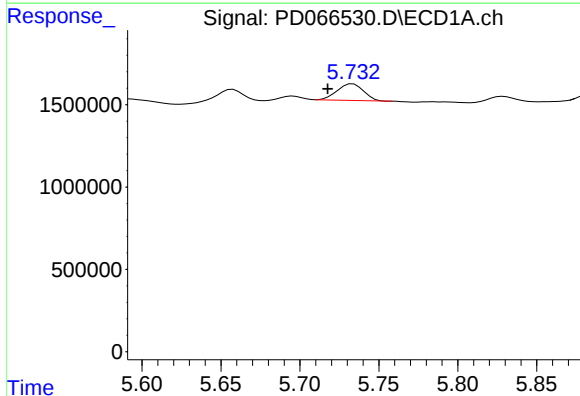
R.T.: 0.000 min
Exp R.T.: 5.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



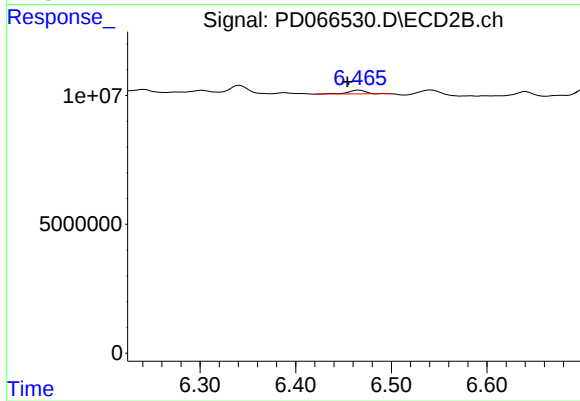
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 845945
Conc: 0.11 ng/ml



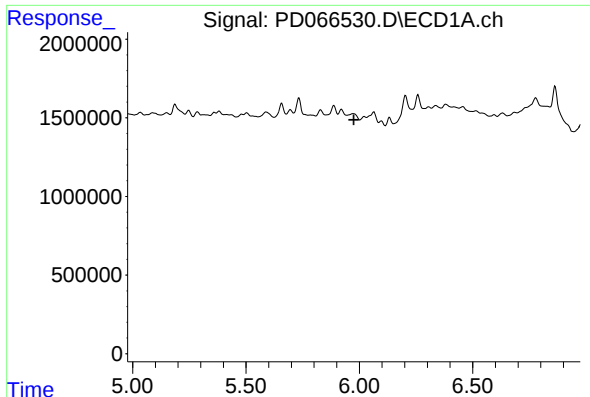
#13 Dieldrin

R.T.: 5.734 min
Delta R.T.: 0.016 min
Response: 1163234
Conc: 0.43 ng/ml



#13 Dieldrin

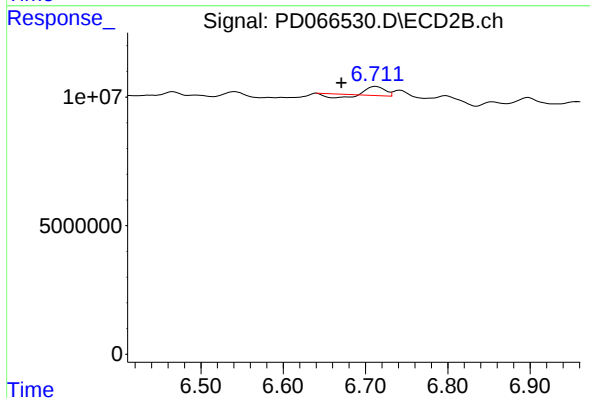
R.T.: 6.466 min
Delta R.T.: 0.012 min
Response: 1691967
Conc: 0.20 ng/ml



#14 Endrin

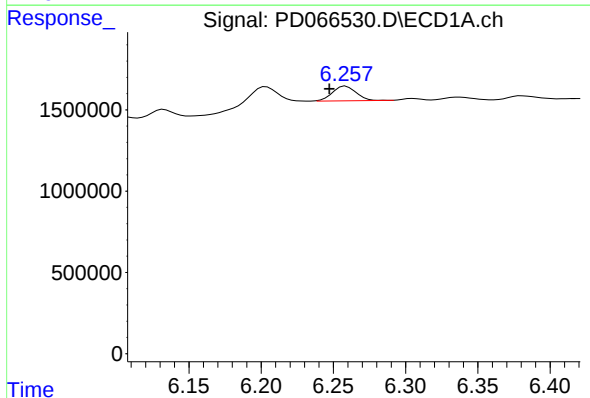
R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



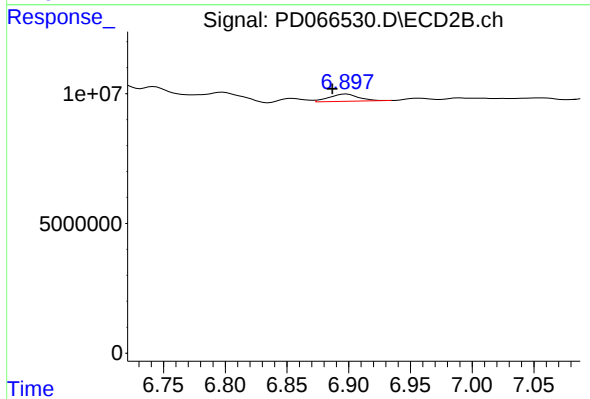
#14 Endrin

R.T.: 6.713 min
Delta R.T.: 0.042 min
Response: 2557642
Conc: 0.48 ng/ml



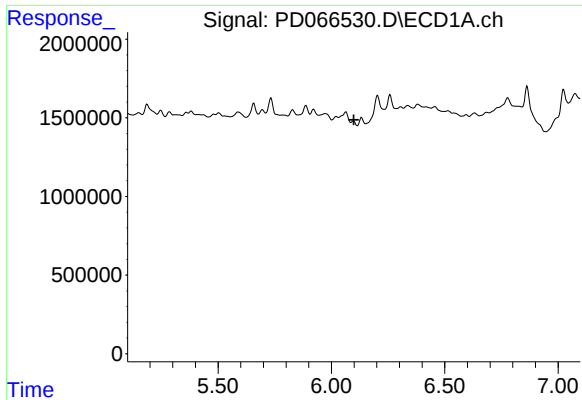
#15 Endosulfan II

R.T.: 6.259 min
Delta R.T.: 0.011 min
Response: 1023110
Conc: 0.46 ng/ml



#15 Endosulfan II

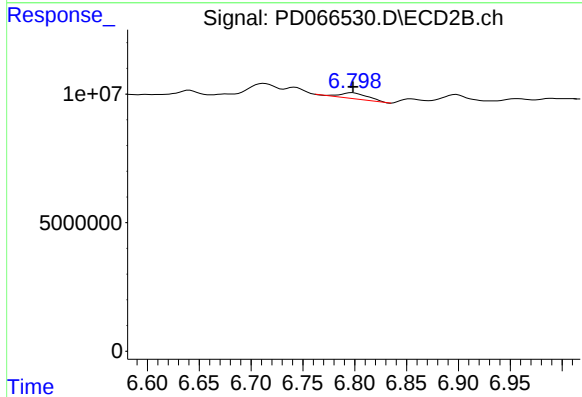
R.T.: 6.898 min
Delta R.T.: 0.011 min
Response: 4384274
Conc: 0.62 ng/ml



#16 4,4'-DDD

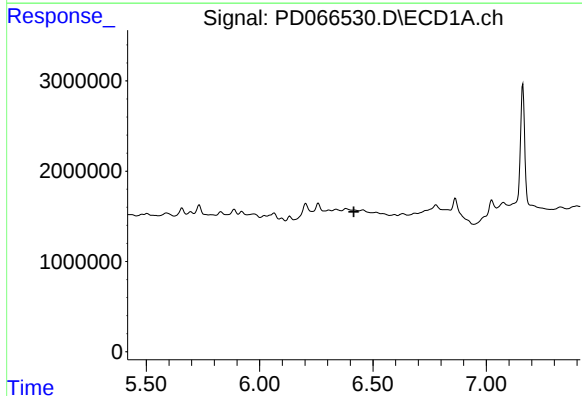
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



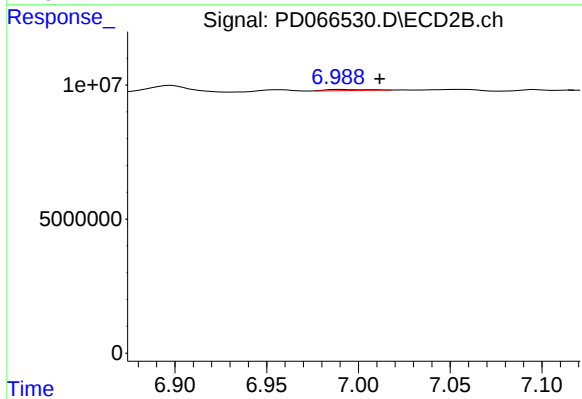
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 4198128
Conc: 0.63 ng/ml



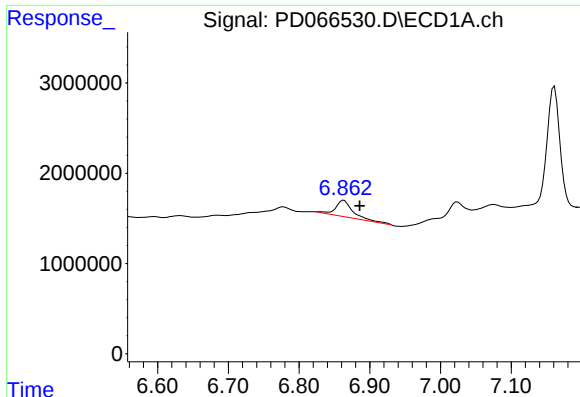
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

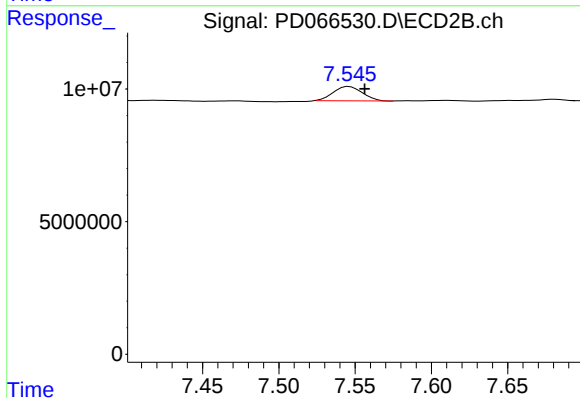
R.T.: 6.990 min
Delta R.T.: -0.021 min
Response: 610385
Conc: 0.12 ng/ml



#20 Methoxychlor

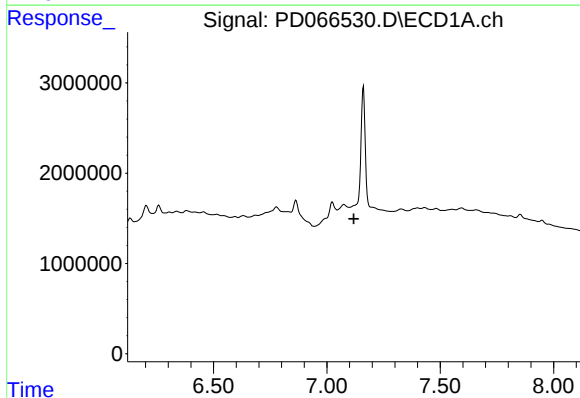
R.T.: 6.863 min
Delta R.T.: -0.023 min
Response: 2992780
Conc: 2.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



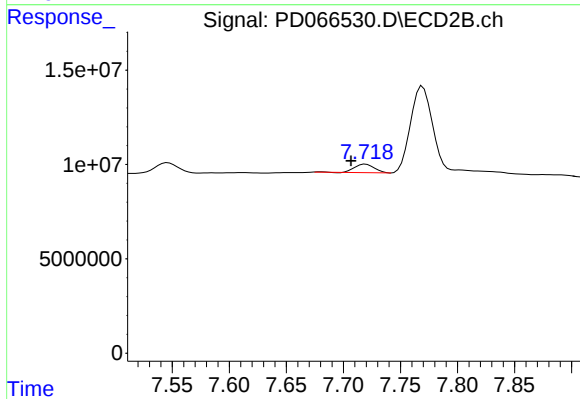
#20 Methoxychlor

R.T.: 7.546 min
Delta R.T.: -0.010 min
Response: 7121979
Conc: 2.19 ng/ml



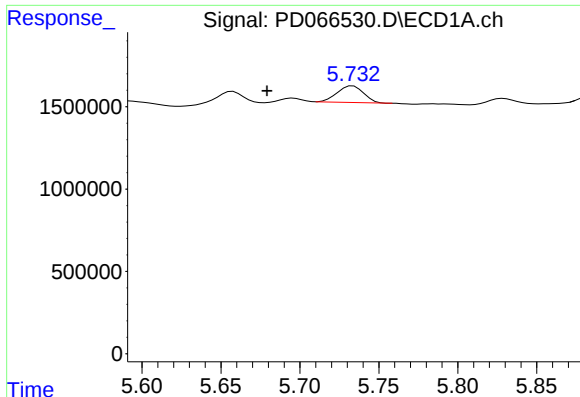
#21 Endrin ketone

R.T.: 7.161 min
Delta R.T.: 0.042 min
Response: -1629145
Conc: N.D.



#21 Endrin ketone

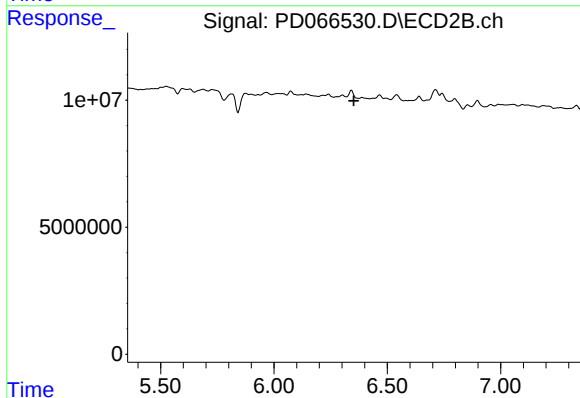
R.T.: 7.719 min
Delta R.T.: 0.013 min
Response: 5406113
Conc: 0.75 ng/ml



#22 Toxaphene-1

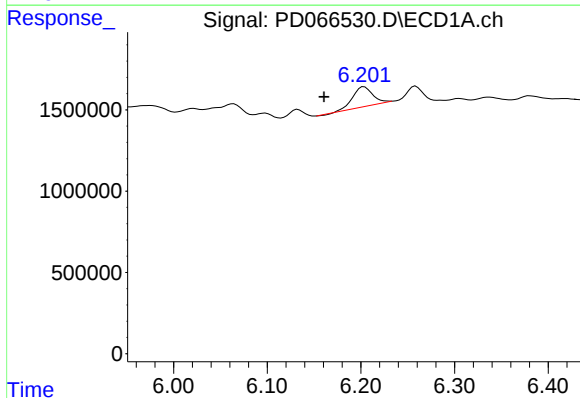
R.T.: 5.734 min
Delta R.T.: 0.054 min
Response: 1163234
Conc: 69.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



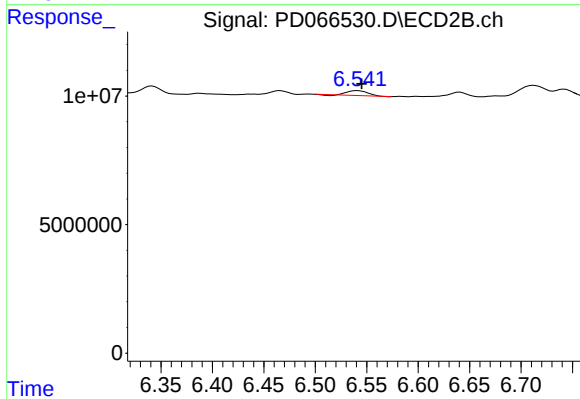
#22 Toxaphene-1

R.T.: 6.388 min
Delta R.T.: 0.036 min
Response: -3099748
Conc: N.D.



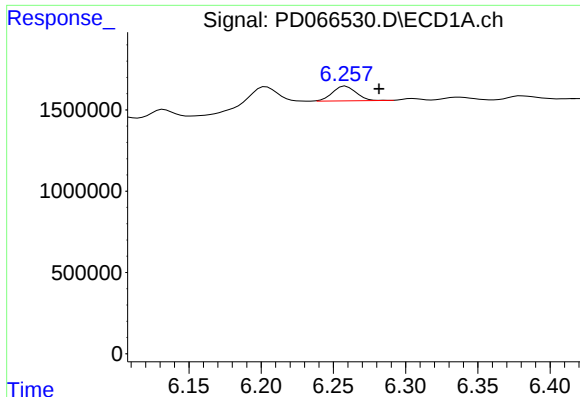
#23 Toxaphene-2

R.T.: 6.203 min
Delta R.T.: 0.043 min
Response: 1754701
Conc: 103.33 ng/ml



#23 Toxaphene-2

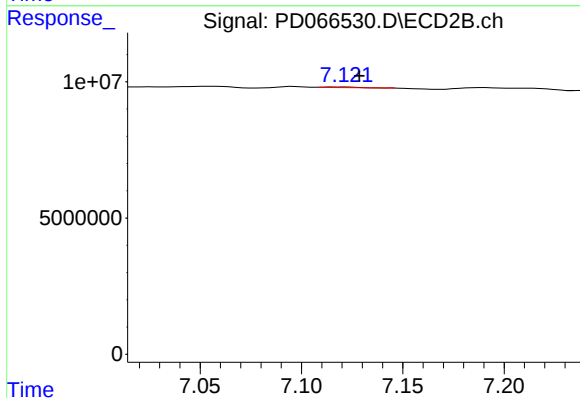
R.T.: 6.541 min
Delta R.T.: -0.004 min
Response: 2595647
Conc: 41.29 ng/ml



#24 Toxaphene-3

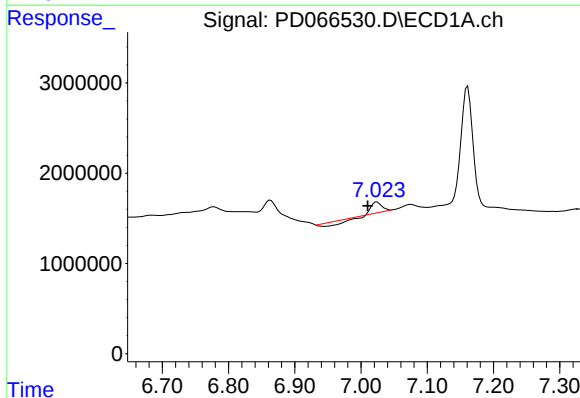
R.T.: 6.259 min
Delta R.T.: -0.023 min
Response: 1023110
Conc: 25.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



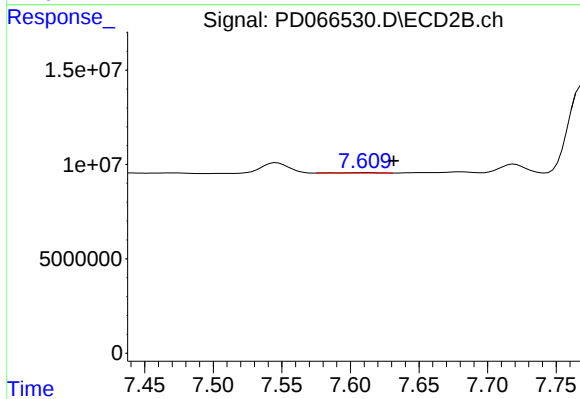
#24 Toxaphene-3

R.T.: 7.119 min
Delta R.T.: -0.010 min
Response: 158026
Conc: 1.46 ng/ml



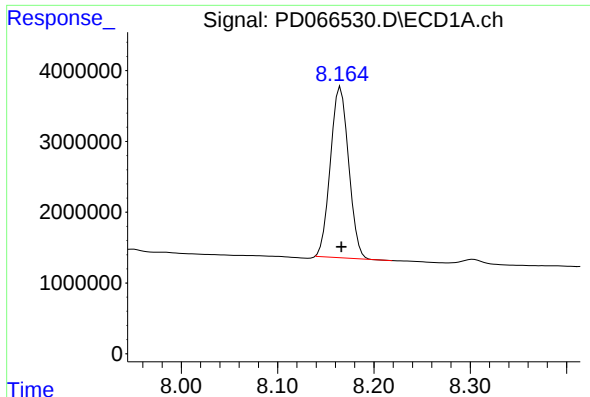
#26 Toxaphene-5

R.T.: 7.024 min
Delta R.T.: 0.014 min
Response: 159136
Conc: 3.82 ng/ml



#26 Toxaphene-5

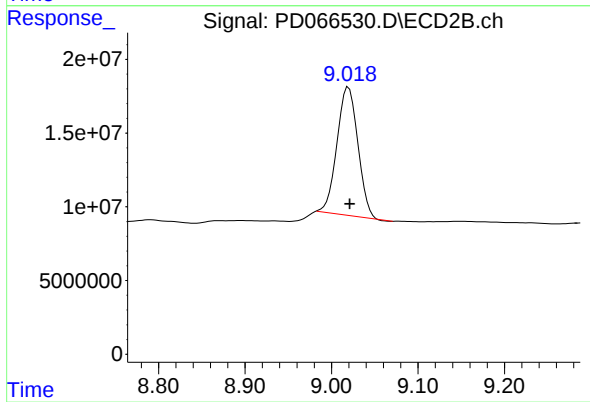
R.T.: 7.611 min
Delta R.T.: -0.021 min
Response: 440880
Conc: 5.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: -0.001 min
Response: 31745031
Conc: 23.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: -0.001 min
Response: 144515595
Conc: 30.43 ng/ml