

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
 Data File : PD066490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2021 10:29
 Operator : AJ\MA
 Sample : PEM126
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 02:41:16 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

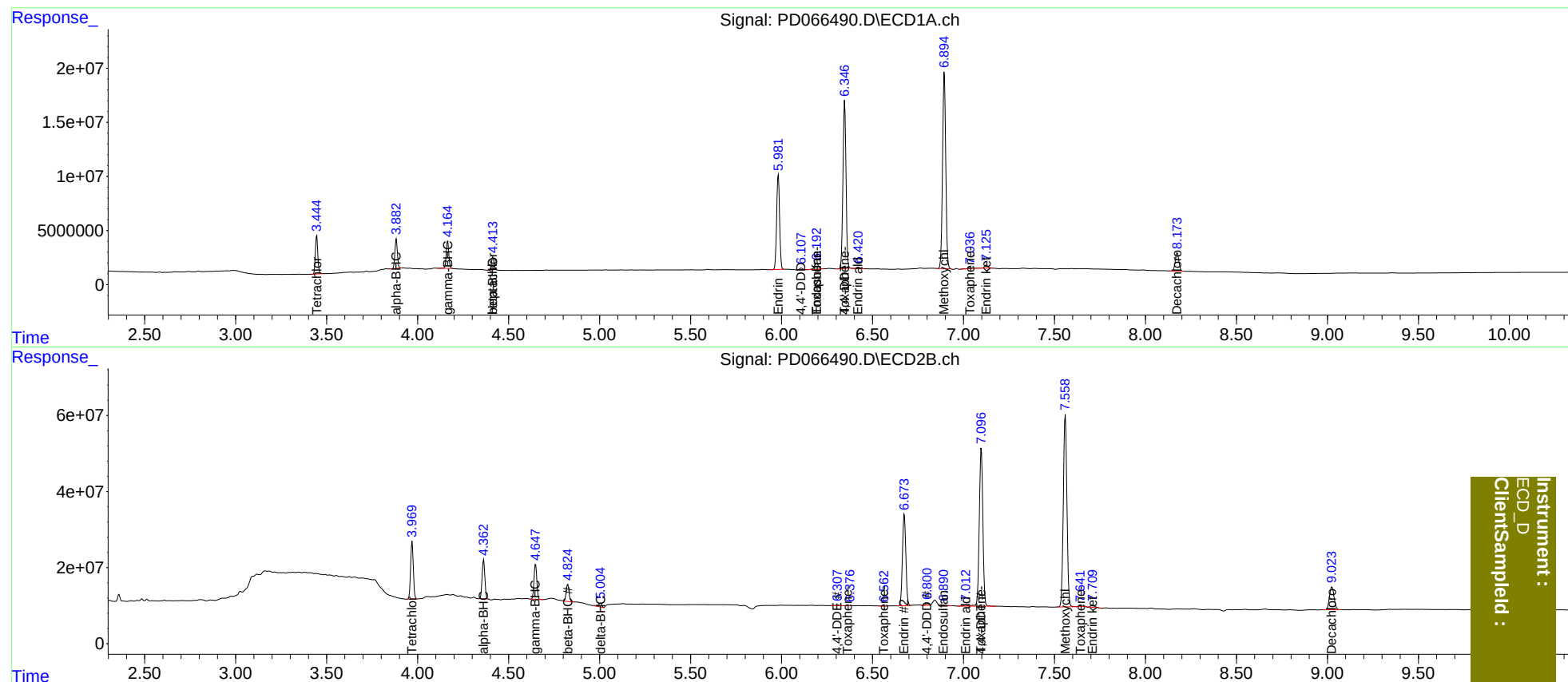
System Monitoring Compounds							
1)	SA Tetrachlo...	3.446	3.970	33080518	156.6E6	16.201	17.572
27)	SA Decachlor...	8.175	9.025	23078438	106.4E6	16.975	22.413 #
Target Compounds							
2)	A alpha-BHC	3.883	4.363	25535281	108.1E6	8.185	9.307
3)	MA gamma-BHC...	4.165	4.648	24819935	99232888	8.040	8.991
4)	MA Heptachlor	4.414f	5.163	10667370	133796	3.644	<MDL #
5)	MB Aldrin	0.000	5.448	0	112887	N.D.	<MDL
6)	B beta-BHC	4.414	4.825	10667370	50716826	8.011	9.741
7)	B delta-BHC	0.000	5.006f	0	13476941	N.D.	1.393
8)	B Heptachlo...	0.000	5.795f	0	54684	N.D.	<MDL
9)	A Endosulfan I	0.000	6.226	0	649461	N.D.	<MDL
10)	B trans-Chl...	0.000	6.093	0	474372	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.137	0	211500	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.308	0	2285416	N.D.	0.288
13)	MA Dieldrin	0.000	6.461	0	118646	N.D.	<MDL
14)	MA Endrin	5.983	6.675	98916020	310.9E6	41.608	58.743 #
15)	B Endosulfa...	6.194f	6.892	8064094	2692206	3.590	0.378 #
16)	A 4,4'-DDD	6.109	6.801	1790644	5290898	0.862	0.793
17)	MA 4,4'-DDT	6.347	7.098	179.7E6	566.9E6	90.331	86.439
18)	B Endrin al...	6.422	7.013	1594198	3773465	1.018	0.712 #
19)	B Endosulfa...	0.000	7.286f	0	191533	N.D.	<MDL
20)	A Methoxychlor	6.895	7.560	220.9E6	699.2E6	212.996	215.302
21)	B Endrin ke...	7.126	7.709	4111131	8718507	1.780	1.216 #
22)	Toxaphene-1	0.000	6.365	0	194704	N.D.	5.284
23)	Toxaphene-2	6.194	6.564	8064094	83054	474.874	1.321 #
24)	Toxaphene-3	6.347	7.098	179.7E6	566.9E6	4519.124	5227.718
26)	Toxaphene-5	7.037	7.642	1304972	3986461	31.352	50.283 #

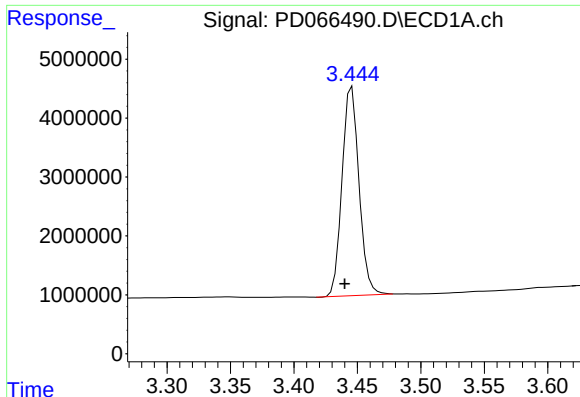
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 22 Oct 2021 10:29
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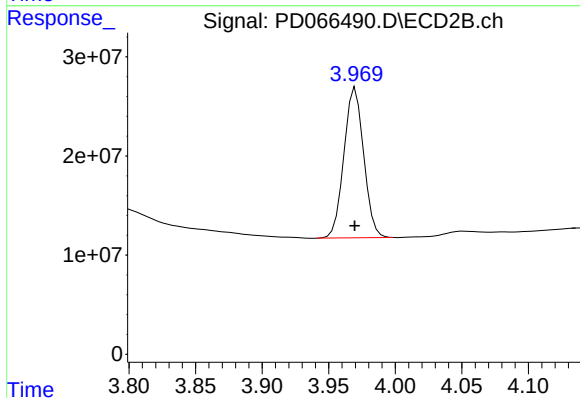




#1 Tetrachloro-m-xylene

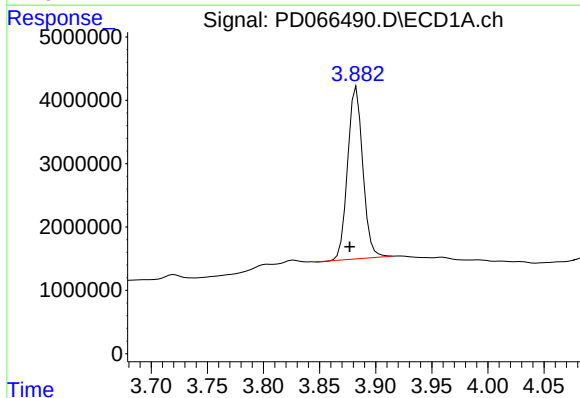
R.T.: 3.446 min
Delta R.T.: 0.006 min
Response: 33080518
Conc: 16.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



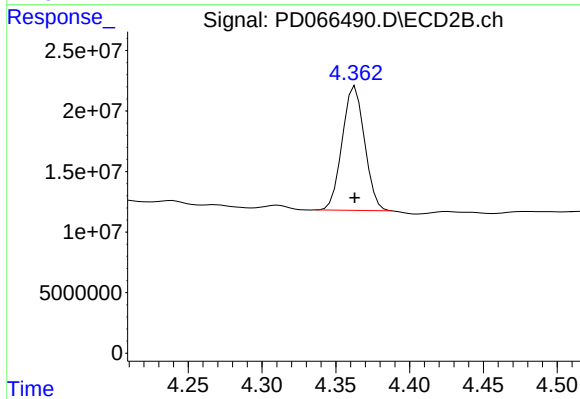
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 156592655
Conc: 17.57 ng/ml



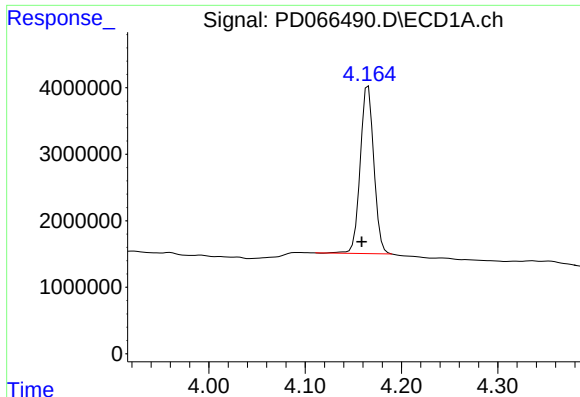
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.006 min
Response: 25535281
Conc: 8.18 ng/ml



#2 alpha-BHC

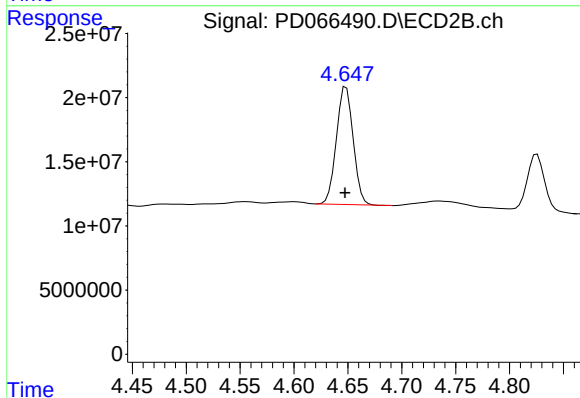
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 108132832
Conc: 9.31 ng/ml



#3 gamma-BHC (Lindane)

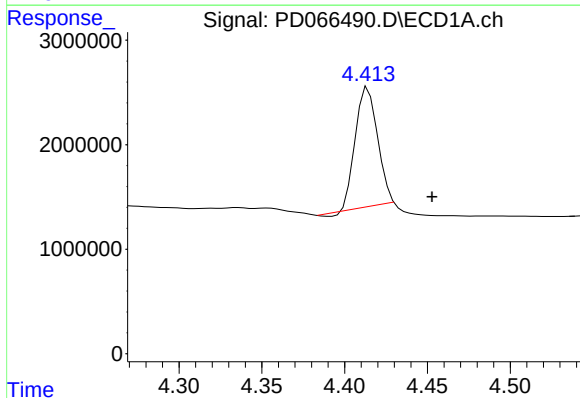
R.T.: 4.165 min
Delta R.T.: 0.007 min
Response: 24819935
Conc: 8.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



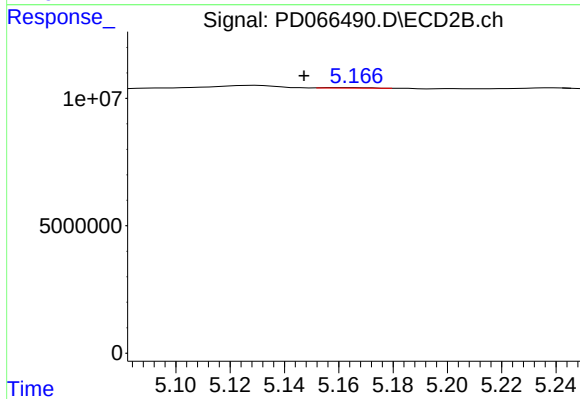
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: 0.001 min
Response: 99232888
Conc: 8.99 ng/ml



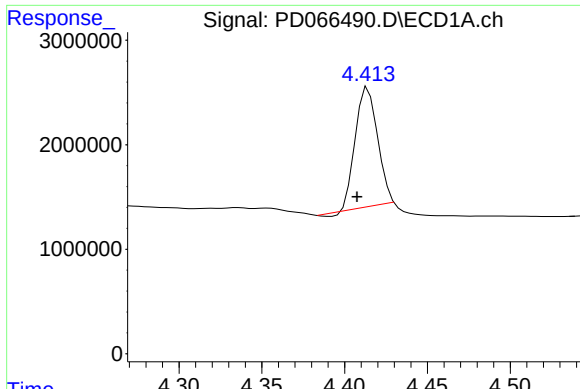
#4 Heptachlor

R.T.: 4.414 min
Delta R.T.: -0.039 min
Response: 10667370
Conc: 3.64 ng/ml



#4 Heptachlor

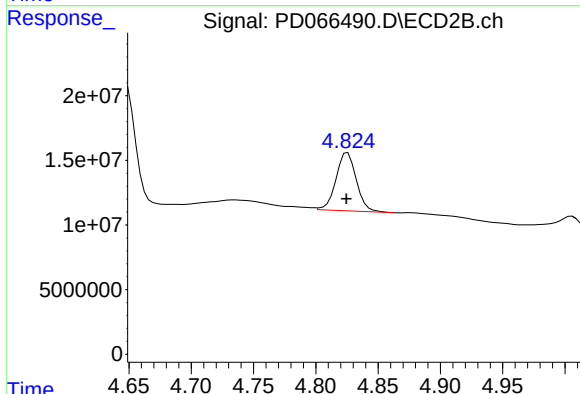
R.T.: 5.163 min
Delta R.T.: 0.016 min
Response: 133796
Conc: N.D.



#6 beta-BHC

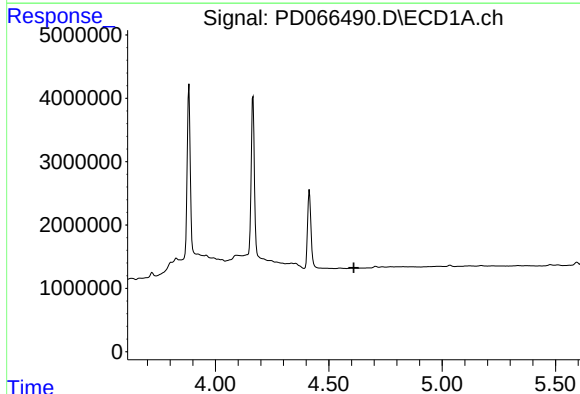
R.T.: 4.414 min
Delta R.T.: 0.007 min
Response: 10667370
Conc: 8.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



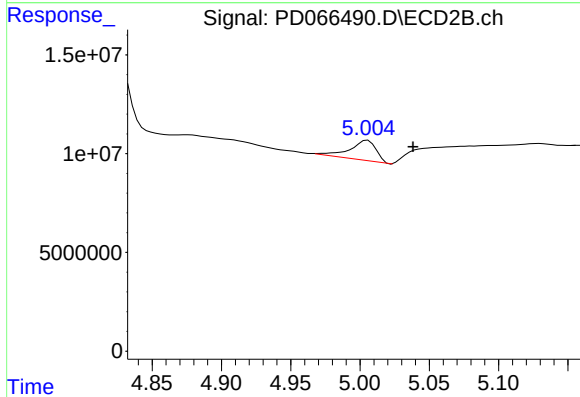
#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 50716826
Conc: 9.74 ng/ml



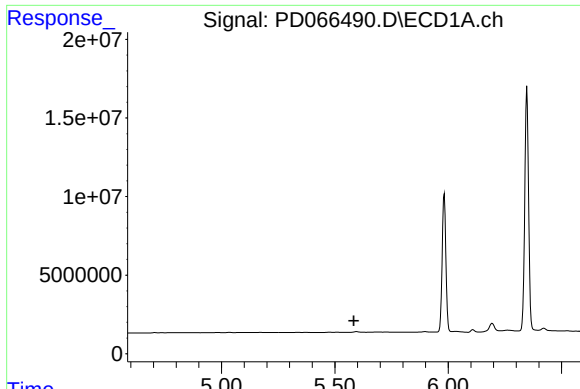
#7 delta-BHC

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



#7 delta-BHC

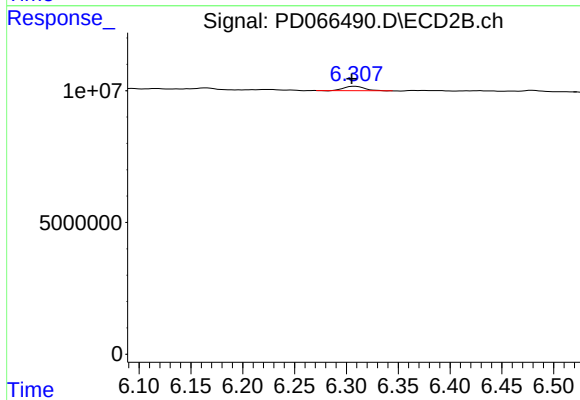
R.T.: 5.006 min
Delta R.T.: -0.033 min
Response: 13476941
Conc: 1.39 ng/ml



#12 4,4'-DDE

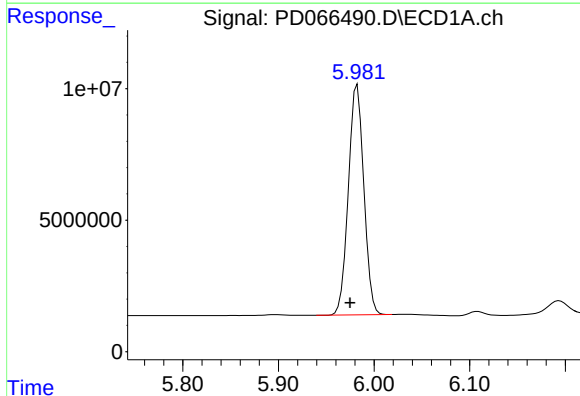
R.T.: 0.000 min
Exp R.T.: 5.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



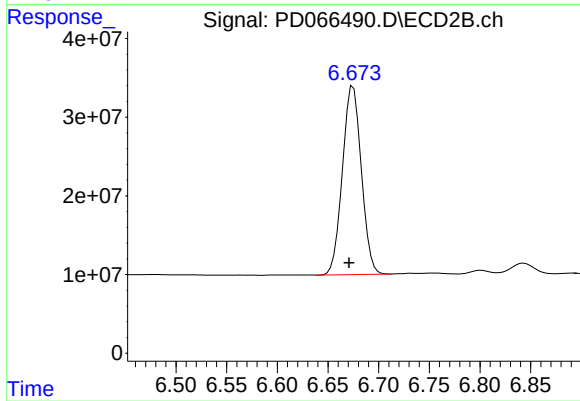
#12 4,4'-DDE

R.T.: 6.308 min
Delta R.T.: 0.003 min
Response: 2285416
Conc: 0.29 ng/ml



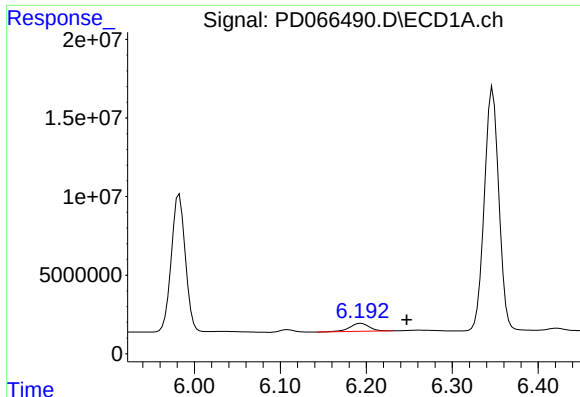
#14 Endrin

R.T.: 5.983 min
Delta R.T.: 0.008 min
Response: 98916020
Conc: 41.61 ng/ml



#14 Endrin

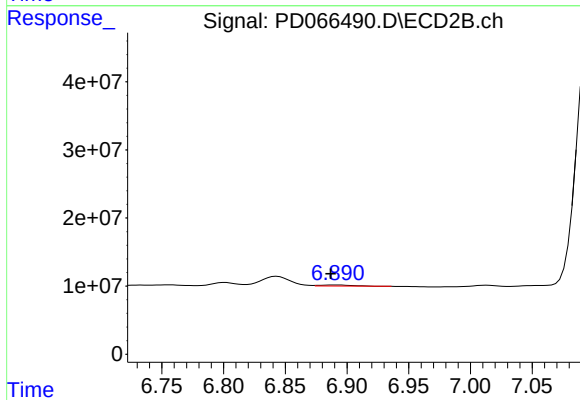
R.T.: 6.675 min
Delta R.T.: 0.004 min
Response: 310919304
Conc: 58.74 ng/ml



#15 Endosulfan II

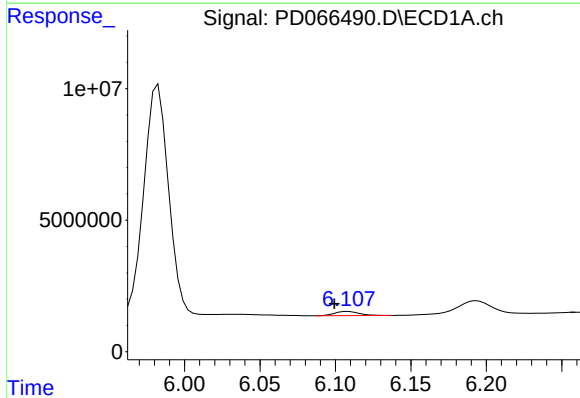
R.T.: 6.194 min
Delta R.T.: -0.053 min
Response: 8064094
Conc: 3.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



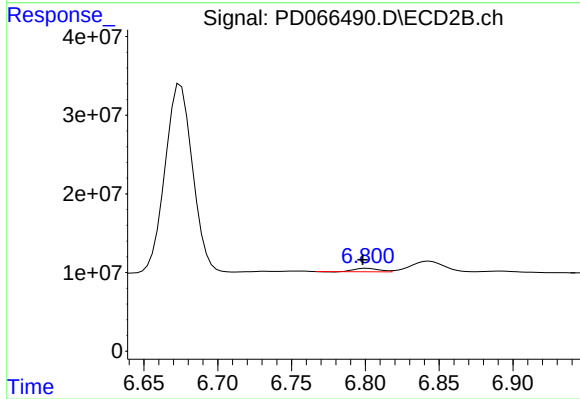
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: 0.005 min
Response: 2692206
Conc: 0.38 ng/ml



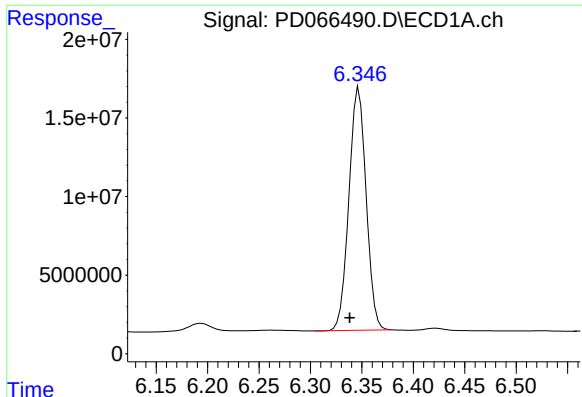
#16 4,4'-DDD

R.T.: 6.109 min
Delta R.T.: 0.009 min
Response: 1790644
Conc: 0.86 ng/ml



#16 4,4'-DDD

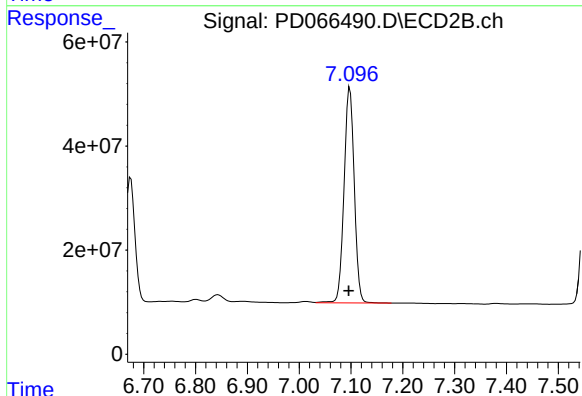
R.T.: 6.801 min
Delta R.T.: 0.003 min
Response: 5290898
Conc: 0.79 ng/ml



#17 4,4'-DDT

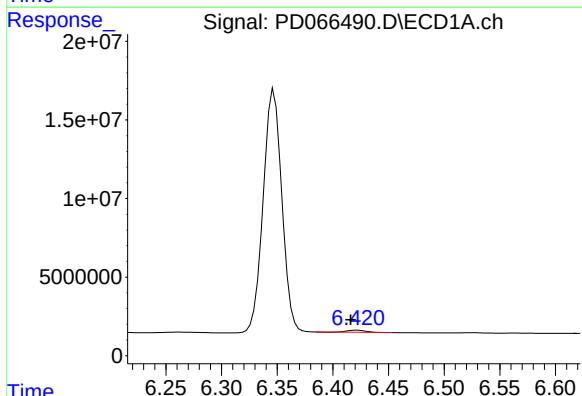
R.T.: 6.347 min
Delta R.T.: 0.009 min
Response: 179749693
Conc: 90.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



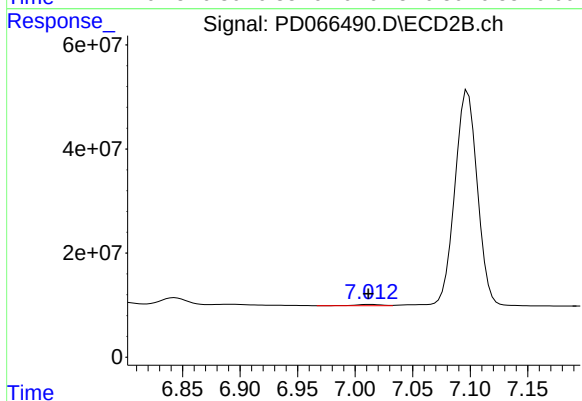
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: 0.002 min
Response: 566890966
Conc: 86.44 ng/ml



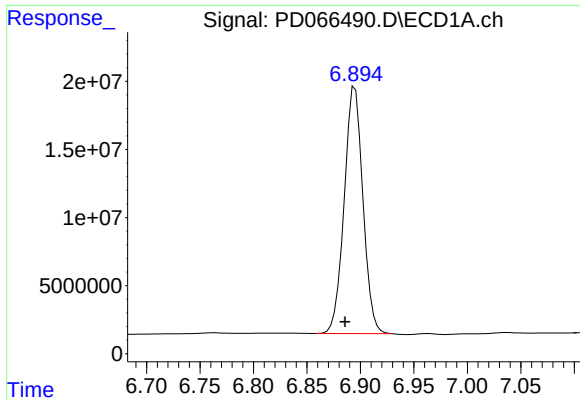
#18 Endrin aldehyde

R.T.: 6.422 min
Delta R.T.: 0.006 min
Response: 1594198
Conc: 1.02 ng/ml



#18 Endrin aldehyde

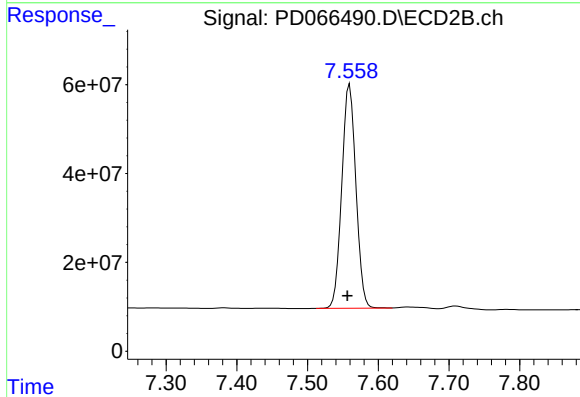
R.T.: 7.013 min
Delta R.T.: 0.002 min
Response: 3773465
Conc: 0.71 ng/ml



#20 Methoxychlor

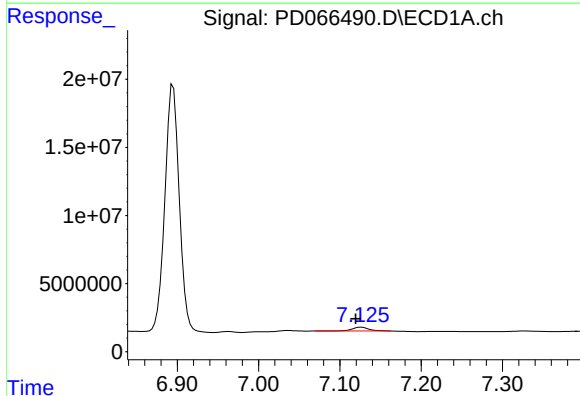
R.T.: 6.895 min
Delta R.T.: 0.009 min
Response: 220854714
Conc: 213.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



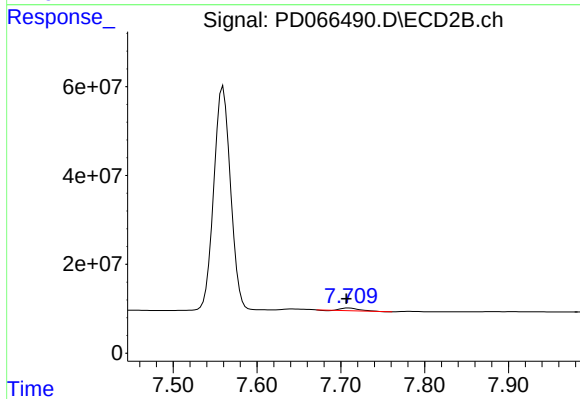
#20 Methoxychlor

R.T.: 7.560 min
Delta R.T.: 0.003 min
Response: 699230819
Conc: 215.30 ng/ml



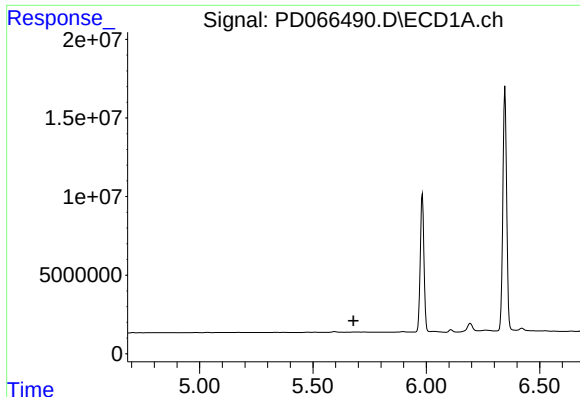
#21 Endrin ketone

R.T.: 7.126 min
Delta R.T.: 0.007 min
Response: 4111131
Conc: 1.78 ng/ml



#21 Endrin ketone

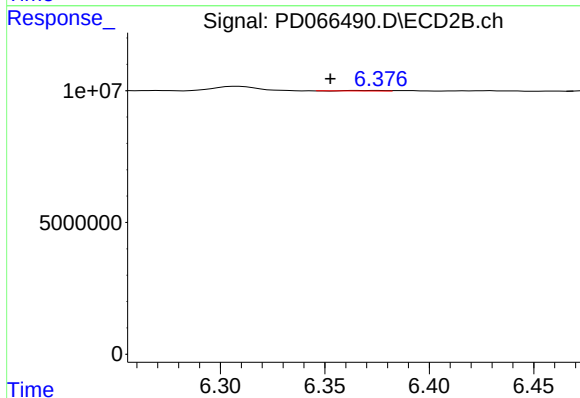
R.T.: 7.709 min
Delta R.T.: 0.003 min
Response: 8718507
Conc: 1.22 ng/ml



#22 Toxaphene-1

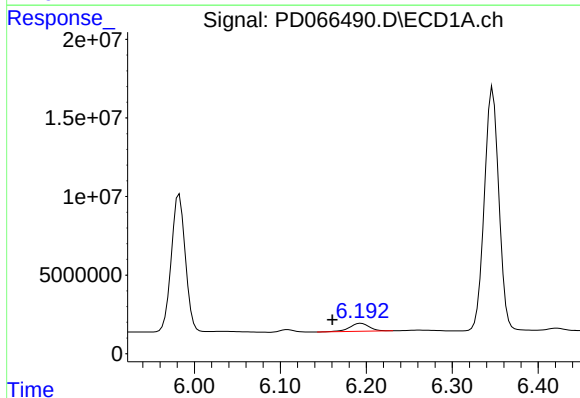
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



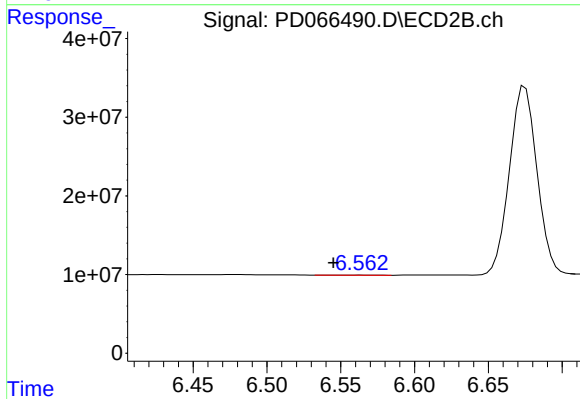
#22 Toxaphene-1

R.T.: 6.365 min
Delta R.T.: 0.012 min
Response: 194704
Conc: 5.28 ng/ml



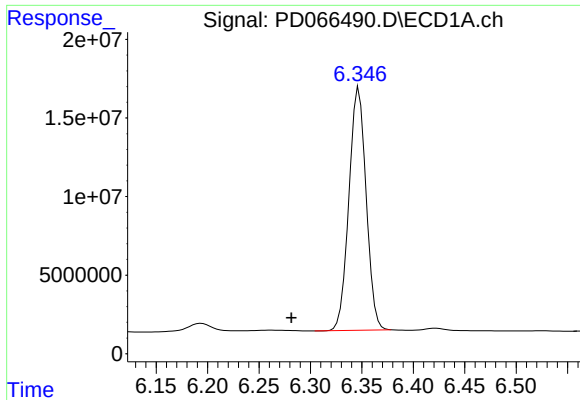
#23 Toxaphene-2

R.T.: 6.194 min
Delta R.T.: 0.033 min
Response: 8064094
Conc: 474.87 ng/ml



#23 Toxaphene-2

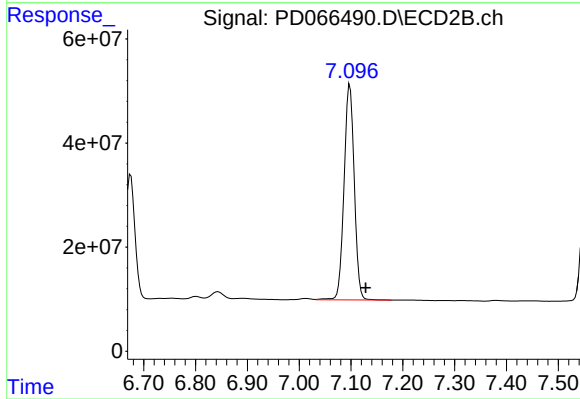
R.T.: 6.564 min
Delta R.T.: 0.019 min
Response: 83054
Conc: 1.32 ng/ml



#24 Toxaphene-3

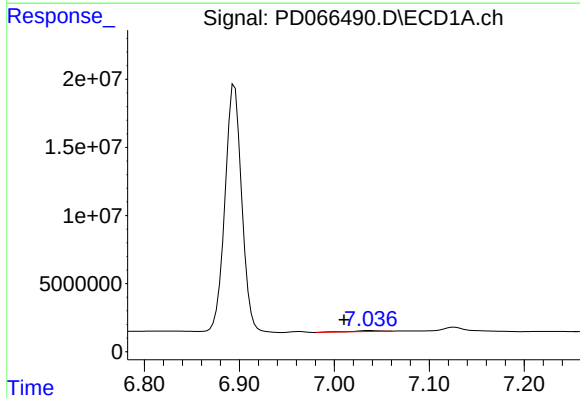
R.T.: 6.347 min
Delta R.T.: 0.065 min
Response: 179749693
Conc: 4519.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



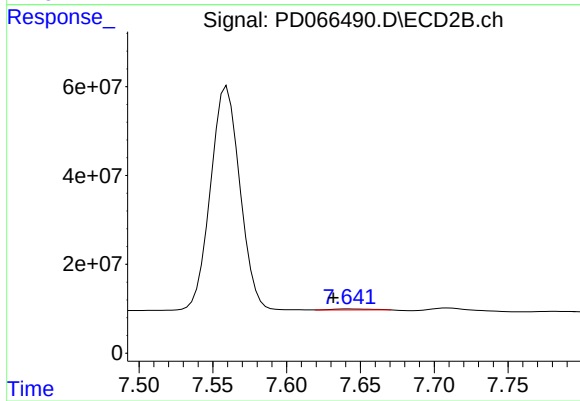
#24 Toxaphene-3

R.T.: 7.098 min
Delta R.T.: -0.031 min
Response: 566890966
Conc: 5227.72 ng/ml



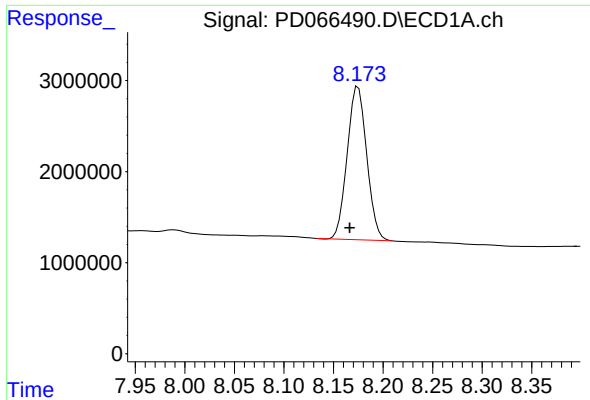
#26 Toxaphene-5

R.T.: 7.037 min
Delta R.T.: 0.027 min
Response: 1304972
Conc: 31.35 ng/ml



#26 Toxaphene-5

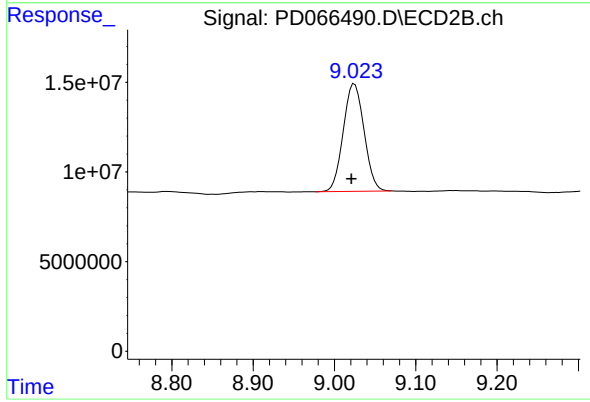
R.T.: 7.642 min
Delta R.T.: 0.011 min
Response: 3986461
Conc: 50.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.175 min
Delta R.T.: 0.008 min
Response: 23078438
Conc: 16.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.004 min
Response: 106439534
Conc: 22.41 ng/ml