

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062322\
 Data File : PD070484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2022 23:41
 Operator : AR\AJ
 Sample : PEM263
 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: Jun 24 05:25:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062322CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 23 12:10:43 2022
 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

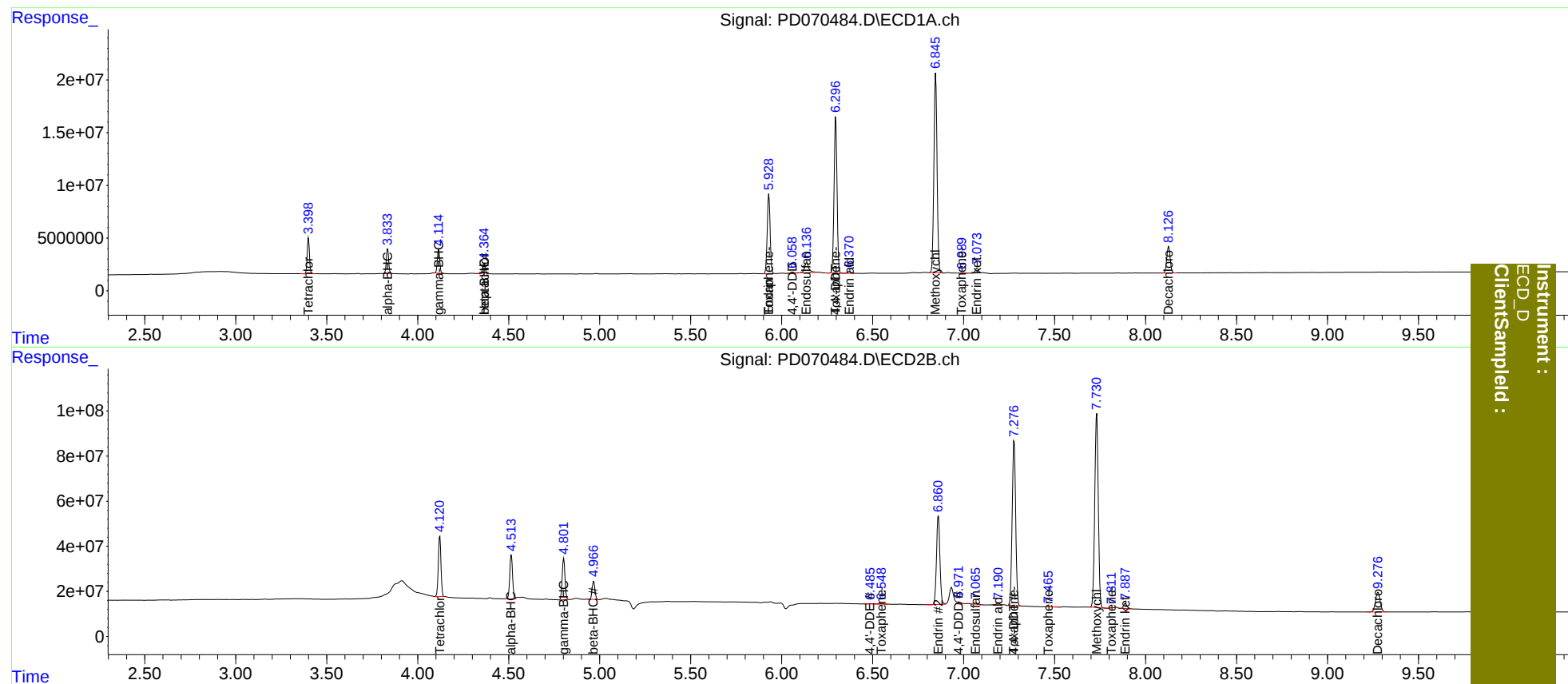
System Monitoring Compounds							
1)	SA Tetrachlo...	3.400	4.121	29063579	275.6E6	19.064	19.339
27)	SA Decachlor...	8.127	9.278	32803483	156.4E6	20.402	21.414
Target Compounds							
2)	A alpha-BHC	3.835	4.514	21225093	213.3E6	9.299	10.356
3)	MA gamma-BHC...	4.115	4.803	20287010	193.0E6	9.303	10.358
4)	MA Heptachlor	4.365f	5.372f	8278862	1444122	3.839	<MDL #
5)	MB Aldrin	0.000	5.616	0	211279	N.D.	<MDL
6)	B beta-BHC	4.365	4.967	8278862	86136971	8.253	10.134
10)	B trans-Chl...	5.360f	6.255	194689	-394261	<MDL	N.D. #
11)	B cis-Chlor...	5.360	0.000	194689	0	<MDL	N.D. #
12)	B 4,4'-DDE	0.000	6.487	0	3707479	N.D.	0.269
13)	MA Dieldrin	0.000	6.648	0	1355814	N.D.	<MDL
14)	MA Endrin	5.930	6.861	83605376	507.3E6	45.487	45.457
15)	B Endosulfa...	6.138f	7.065	15187583	3287101	8.883	0.303 #
16)	A 4,4'-DDD	6.059	6.973	1221923	12175621	0.759	1.099 #
17)	MA 4,4'-DDT	6.297	7.278	166.8E6	972.2E6	102.908	93.652
18)	B Endrin al...	6.371	7.191	2159864	11898930	1.429	1.258
19)	B Endosulfa...	0.000	7.464f	0	717606	N.D.	<MDL
20)	A Methoxychlor	6.847	7.732	227.3E6	1160.6E6	254.871	248.484
21)	B Endrin ke...	7.074	7.889	5213853	27105936	2.599	2.470
22)	Toxaphene-1	0.000	6.549	0	4255198	N.D.	40.718
23)	Toxaphene-2	5.930f	6.717	83605376	-1248531	7305.037	N.D. #
24)	Toxaphene-3	6.297f	7.278f	166.8E6	972.2E6	13693.970	3310.863 #
25)	Toxaphene-4	6.991	7.464f	288559	717606	5.362	3.202 #
26)	Toxaphene-5	7.281	7.815	-11026	906108	N.D.	6.190

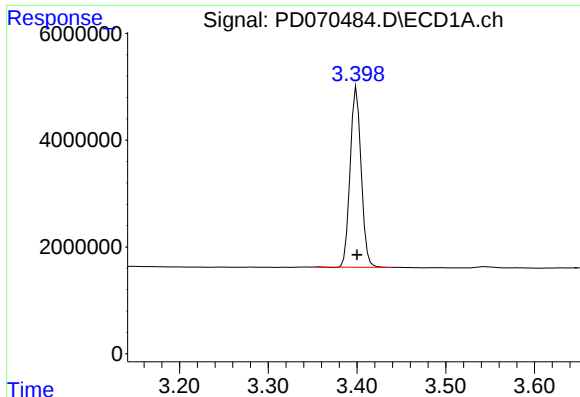
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062322\
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Acq On : 22 Jun 2022 23:41
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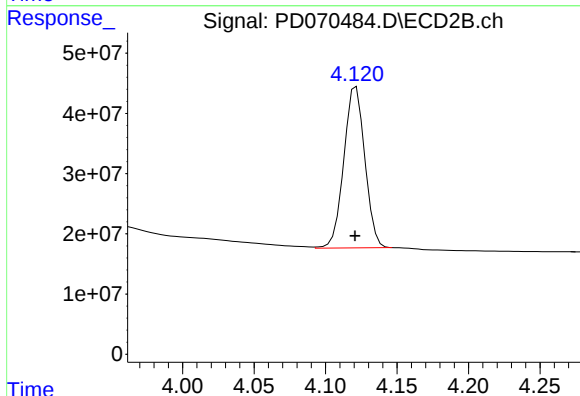




#1 Tetrachloro-m-xylene

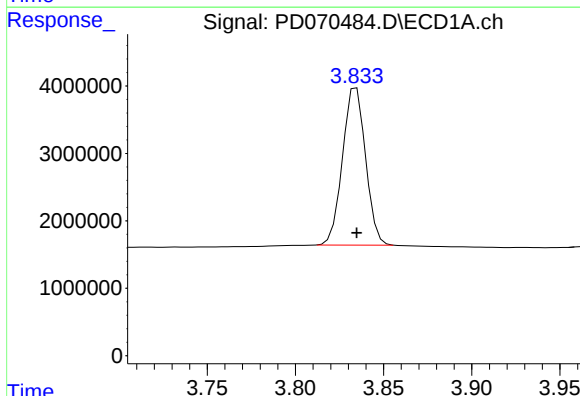
R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 29063579
Conc: 19.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



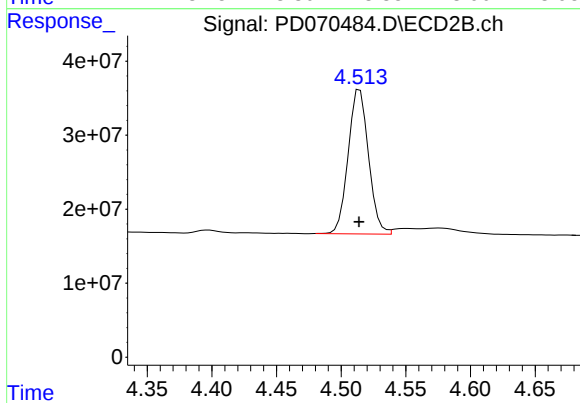
#1 Tetrachloro-m-xylene

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 275595398
Conc: 19.34 ng/ml



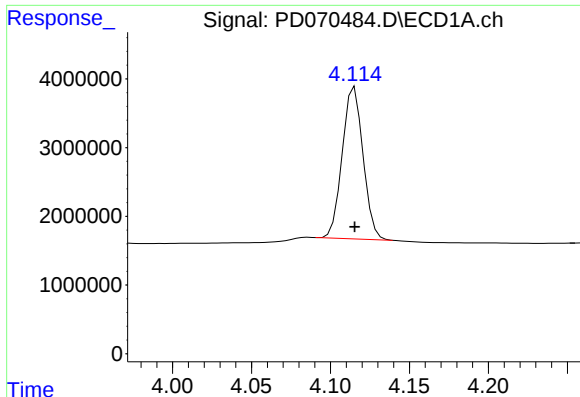
#2 alpha-BHC

R.T.: 3.835 min
Delta R.T.: 0.000 min
Response: 21225093
Conc: 9.30 ng/ml



#2 alpha-BHC

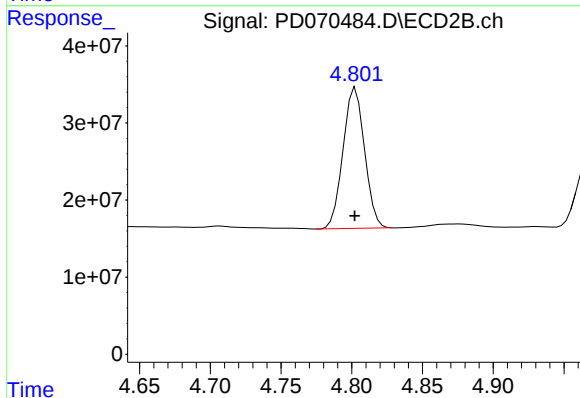
R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 213258841
Conc: 10.36 ng/ml



#3 gamma-BHC (Lindane)

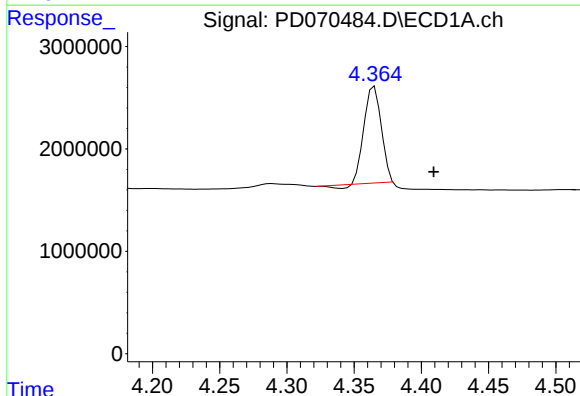
R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 20287010
Conc: 9.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



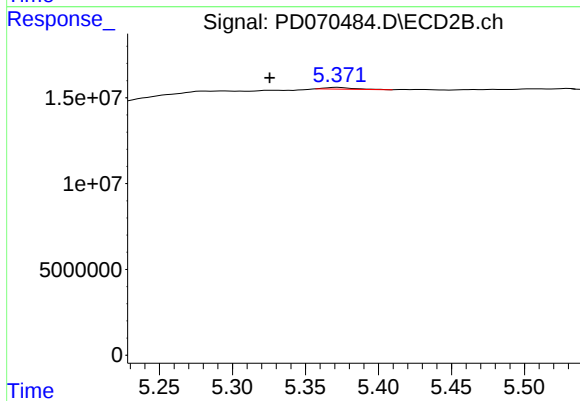
#3 gamma-BHC (Lindane)

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 193018653
Conc: 10.36 ng/ml



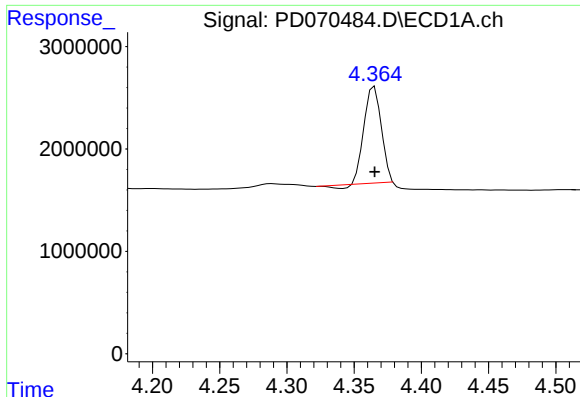
#4 Heptachlor

R.T.: 4.365 min
Delta R.T.: -0.044 min
Response: 8278862
Conc: 3.84 ng/ml



#4 Heptachlor

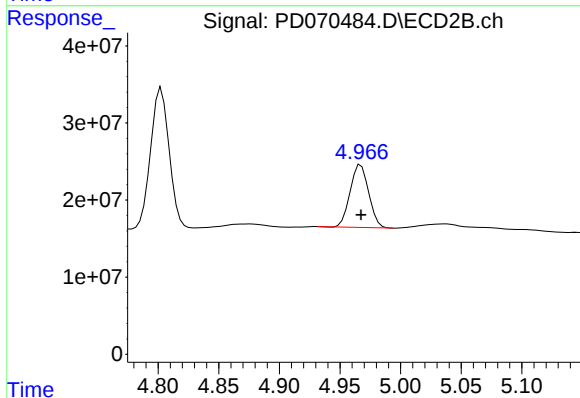
R.T.: 5.372 min
Delta R.T.: 0.047 min
Response: 1444122
Conc: N.D.



#6 beta-BHC

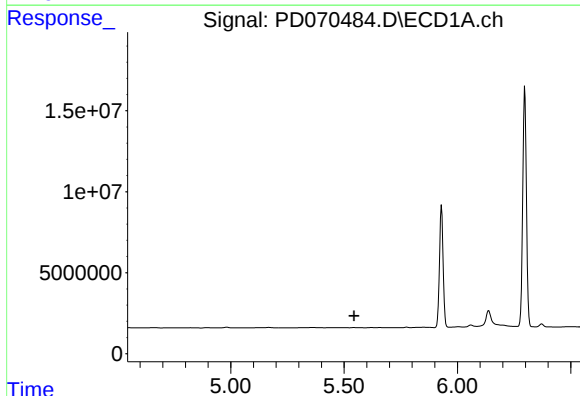
R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 8278862
Conc: 8.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



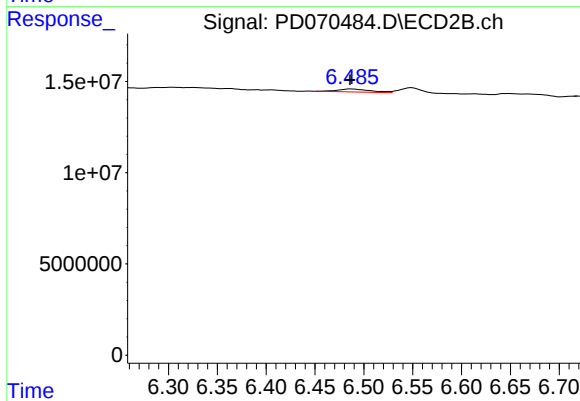
#6 beta-BHC

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 86136971
Conc: 10.13 ng/ml



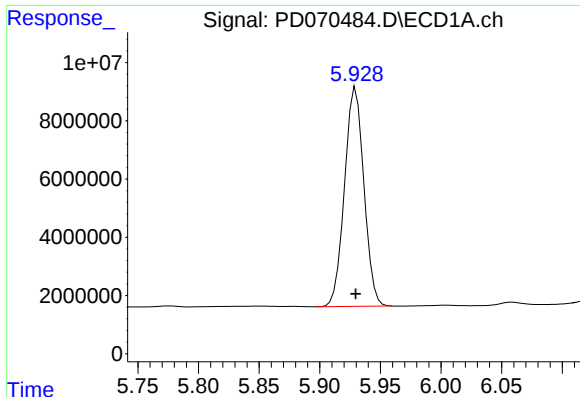
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

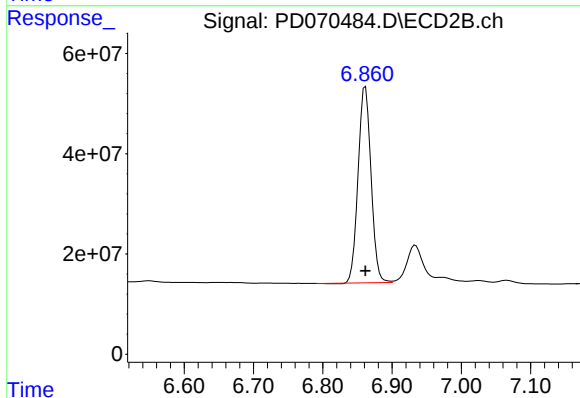
R.T.: 6.487 min
Delta R.T.: 0.001 min
Response: 3707479
Conc: 0.27 ng/ml



#14 Endrin

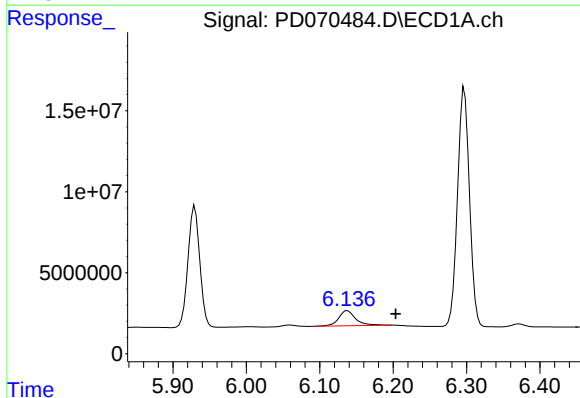
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 83605376
Conc: 45.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



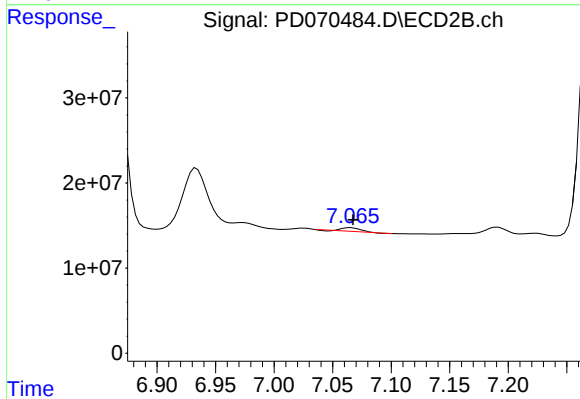
#14 Endrin

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 507250350
Conc: 45.46 ng/ml



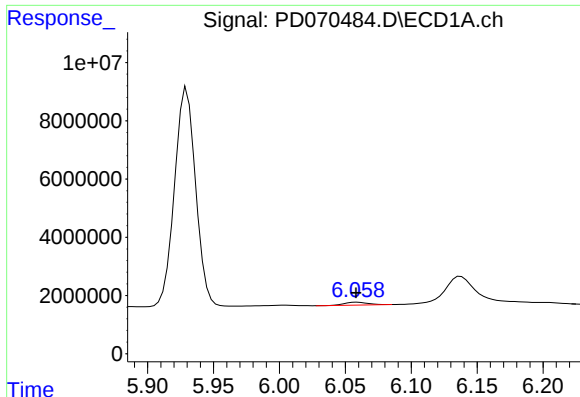
#15 Endosulfan II

R.T.: 6.138 min
Delta R.T.: -0.066 min
Response: 15187583
Conc: 8.88 ng/ml



#15 Endosulfan II

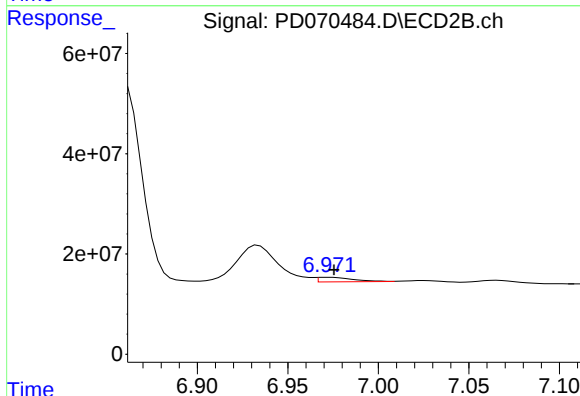
R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 3287101
Conc: 0.30 ng/ml



#16 4,4'-DDD

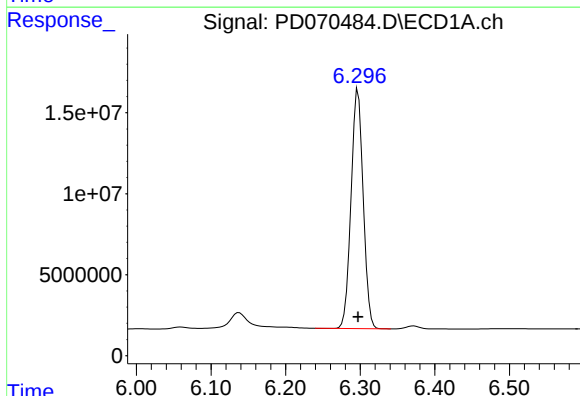
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 1221923
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



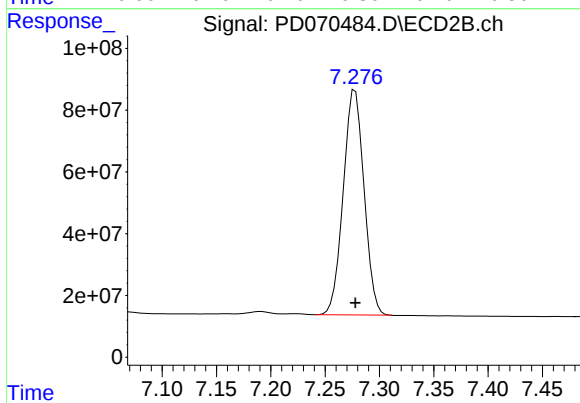
#16 4,4'-DDD

R.T.: 6.973 min
Delta R.T.: -0.003 min
Response: 12175621
Conc: 1.10 ng/ml



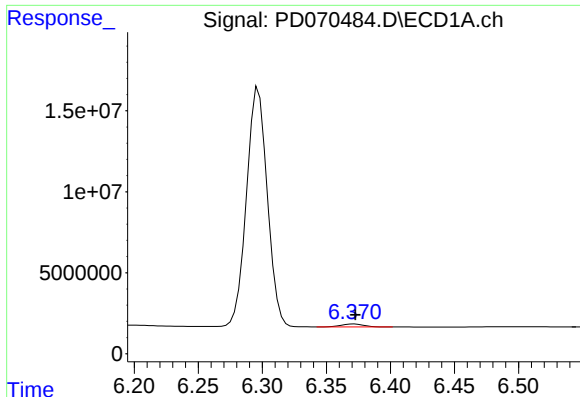
#17 4,4'-DDT

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 166847882
Conc: 102.91 ng/ml



#17 4,4'-DDT

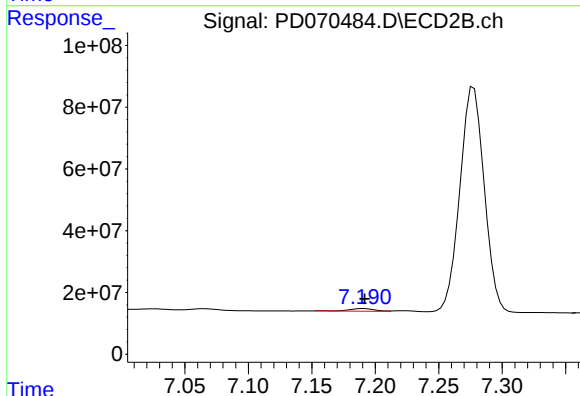
R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 972181846
Conc: 93.65 ng/ml



#18 Endrin aldehyde

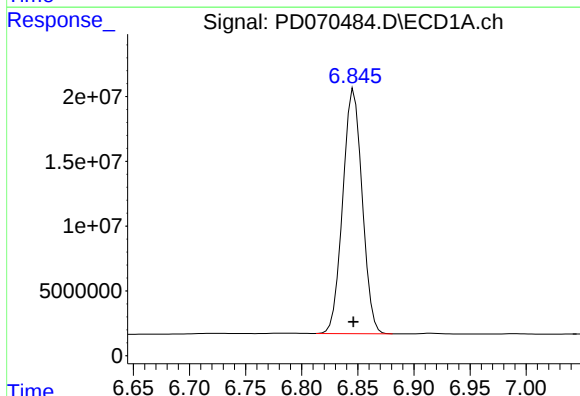
R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 2159864
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



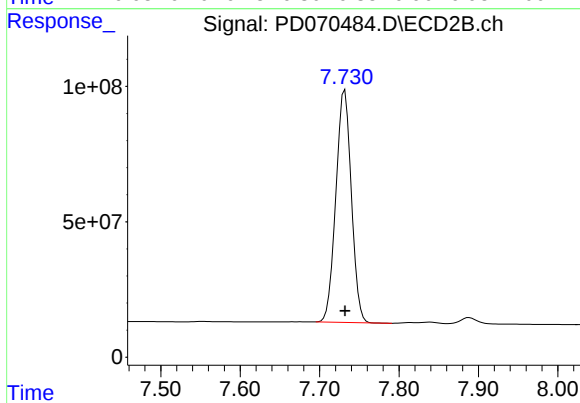
#18 Endrin aldehyde

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 11898930
Conc: 1.26 ng/ml



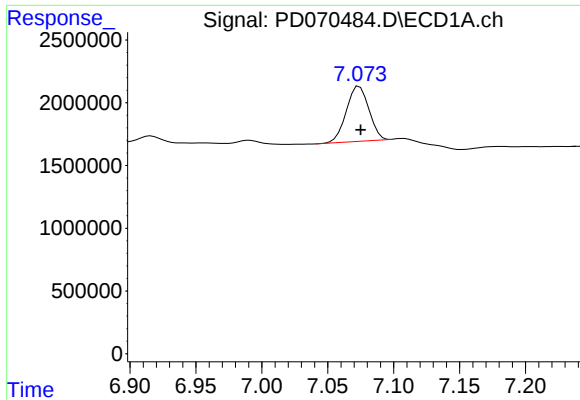
#20 Methoxychlor

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 227271274
Conc: 254.87 ng/ml



#20 Methoxychlor

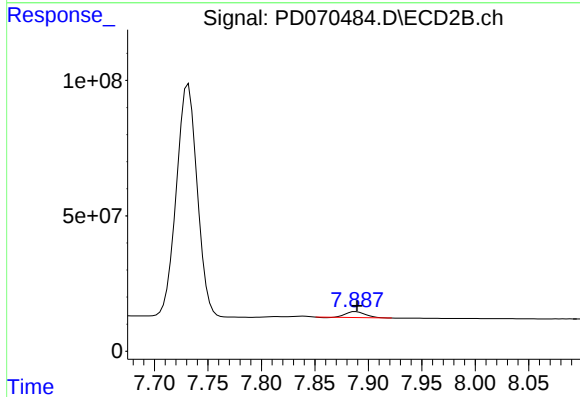
R.T.: 7.732 min
Delta R.T.: 0.000 min
Response: 1160647053
Conc: 248.48 ng/ml



#21 Endrin ketone

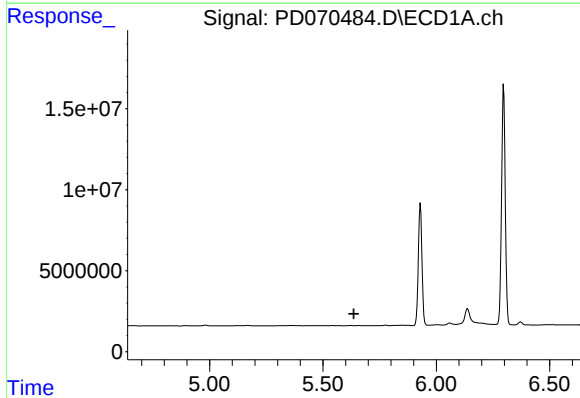
R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 5213853
Conc: 2.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



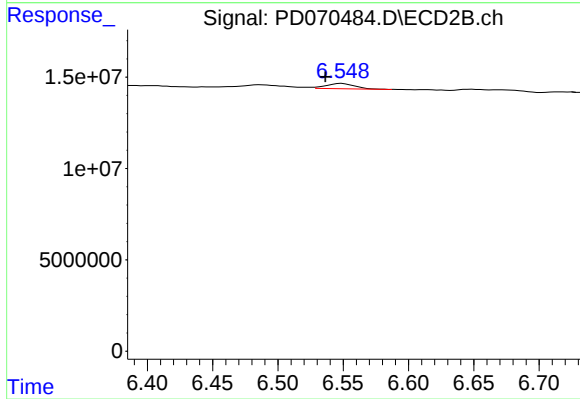
#21 Endrin ketone

R.T.: 7.889 min
Delta R.T.: -0.001 min
Response: 27105936
Conc: 2.47 ng/ml



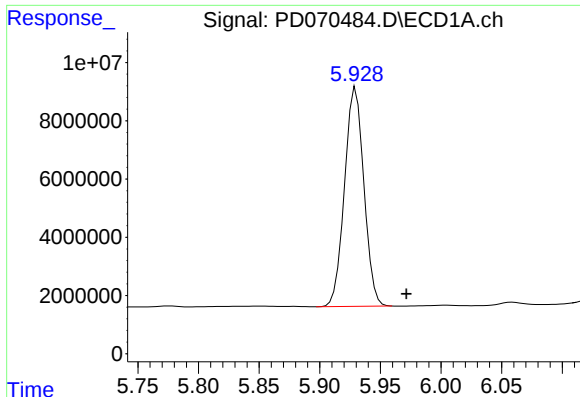
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

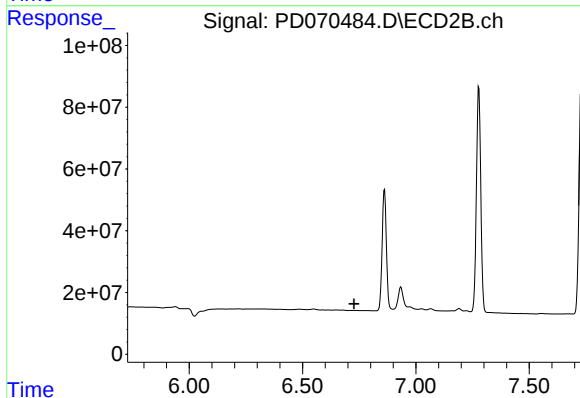
R.T.: 6.549 min
Delta R.T.: 0.013 min
Response: 4255198
Conc: 40.72 ng/ml



#23 Toxaphene-2

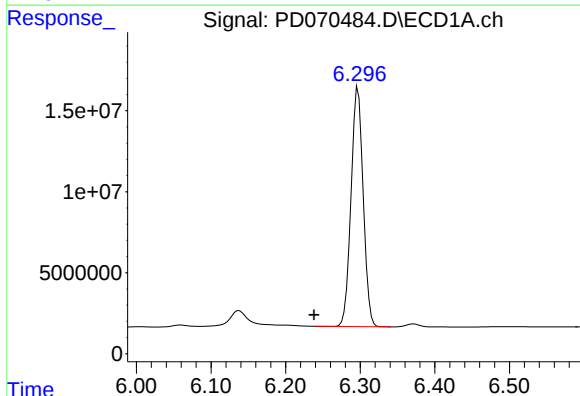
R.T.: 5.930 min
Delta R.T.: -0.042 min
Response: 83605376
Conc: 7305.04 ng/m

Instrument :
ECD_D
ClientSampleId :



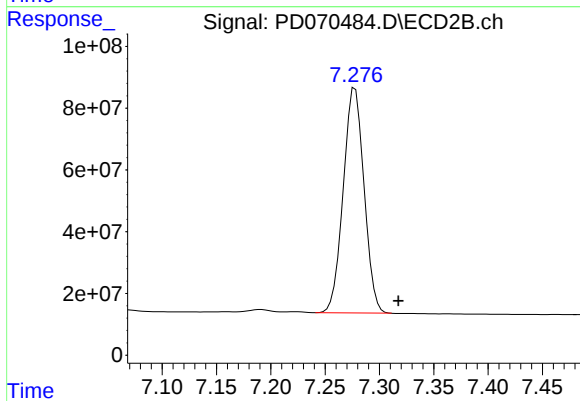
#23 Toxaphene-2

R.T.: 6.717 min
Delta R.T.: -0.010 min
Response: -1248531
Conc: N.D.



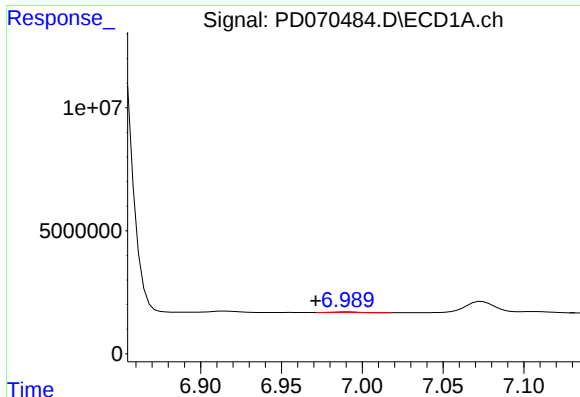
#24 Toxaphene-3

R.T.: 6.297 min
Delta R.T.: 0.059 min
Response: 166847882
Conc: 13693.97 ng/ml



#24 Toxaphene-3

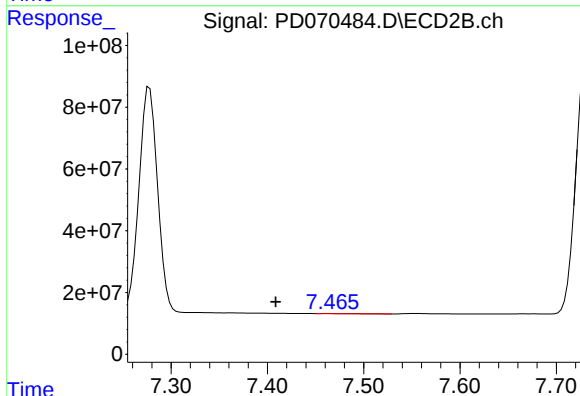
R.T.: 7.278 min
Delta R.T.: -0.040 min
Response: 972181846
Conc: 3310.86 ng/ml



#25 Toxaphene-4

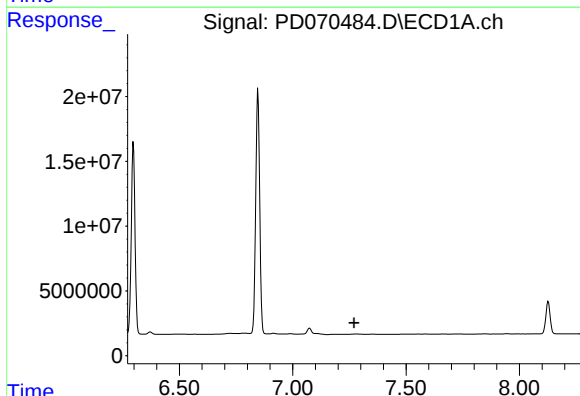
R.T.: 6.991 min
Delta R.T.: 0.019 min
Response: 288559
Conc: 5.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



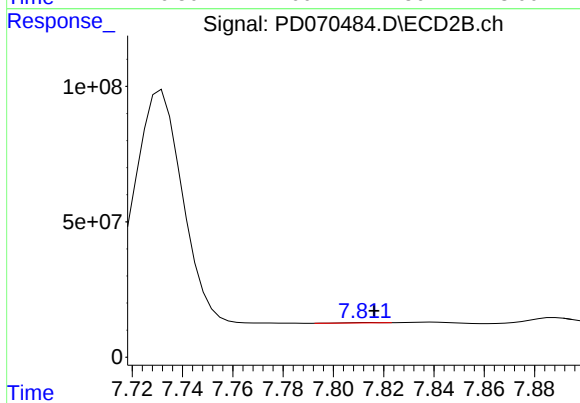
#25 Toxaphene-4

R.T.: 7.464 min
Delta R.T.: 0.056 min
Response: 717606
Conc: 3.20 ng/ml



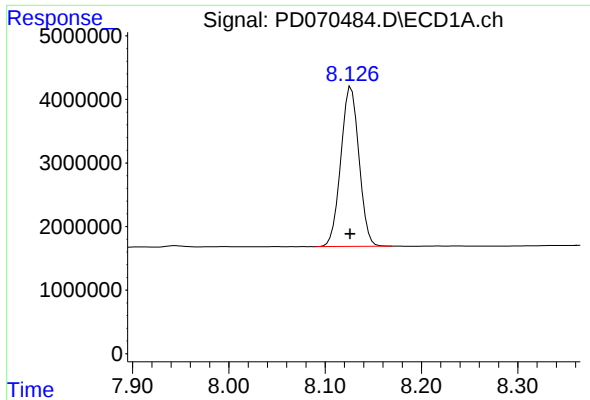
#26 Toxaphene-5

R.T.: 7.281 min
Delta R.T.: 0.011 min
Response: -11026
Conc: N.D.



#26 Toxaphene-5

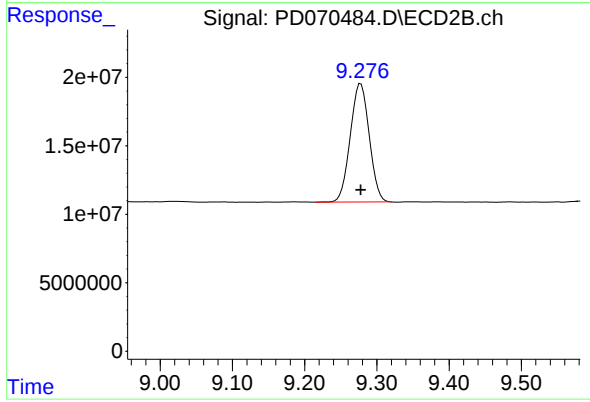
R.T.: 7.815 min
Delta R.T.: -0.002 min
Response: 906108
Conc: 6.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 32803483
Conc: 20.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.278 min
Delta R.T.: 0.000 min
Response: 156393248
Conc: 21.41 ng/ml