

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
 Data File : PD060496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2020 16:33
 Operator : DD\AJ
 Sample : L4862-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AZ4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 00:45:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 2020
 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...	3.502	4.023	10143893	33464891	8.908	9.103
27)	SA Decachlor...	8.294	9.110	17260108	33099801	12.746	11.420
Target Compounds							
4)	MA Heptachlor	0.000	5.214	0	1014438	N.D.	0.209
8)	B Heptachlo...	0.000	5.967f	0	4568924	N.D.	1.222
9)	A Endosulfan I	0.000	6.247	0	1177227	N.D.	0.301
10)	B trans-Chl...	5.484	6.141	604141	874511	0.403	0.206 #
11)	B cis-Chlor...	5.484f	6.214	604141	4075429	0.410	0.989 #
12)	B 4,4'-DDE	5.685	6.366	1792141	6450385	1.254	1.624 #
13)	MA Dieldrin	5.886f	6.500	685229	1085300	0.450	0.256 #
15)	B Endosulfa...	0.000	6.910f	0	519579	N.D.	0.163
16)	A 4,4'-DDD	6.206	6.860	569880	1966153	0.468	0.593 #
17)	MA 4,4'-DDT	6.443	7.132	814846	616613	0.667	0.188 #
18)	B Endrin al...	0.000	7.132f	0	616613	N.D.	0.228
20)	A Methoxychlor	6.981	0.000	372808	0	0.624	N.D. #
21)	B Endrin ke...	0.000	7.728f	0	1210598	N.D.	0.360
22)	Toxaphene-1	0.000	6.452	0	8539865	N.D.	320.361
23)	Toxaphene-2	5.886	0.000	685229	0	52.873	N.D. #
24)	Toxaphene-3	6.279	7.132	157883	616613	10.693	12.808
25)	Toxaphene-4	6.443	7.132	814846	616613	24.334	4.698 #
26)	Toxaphene-5	7.117	7.728	3630336	1210598	102.888	20.740 #

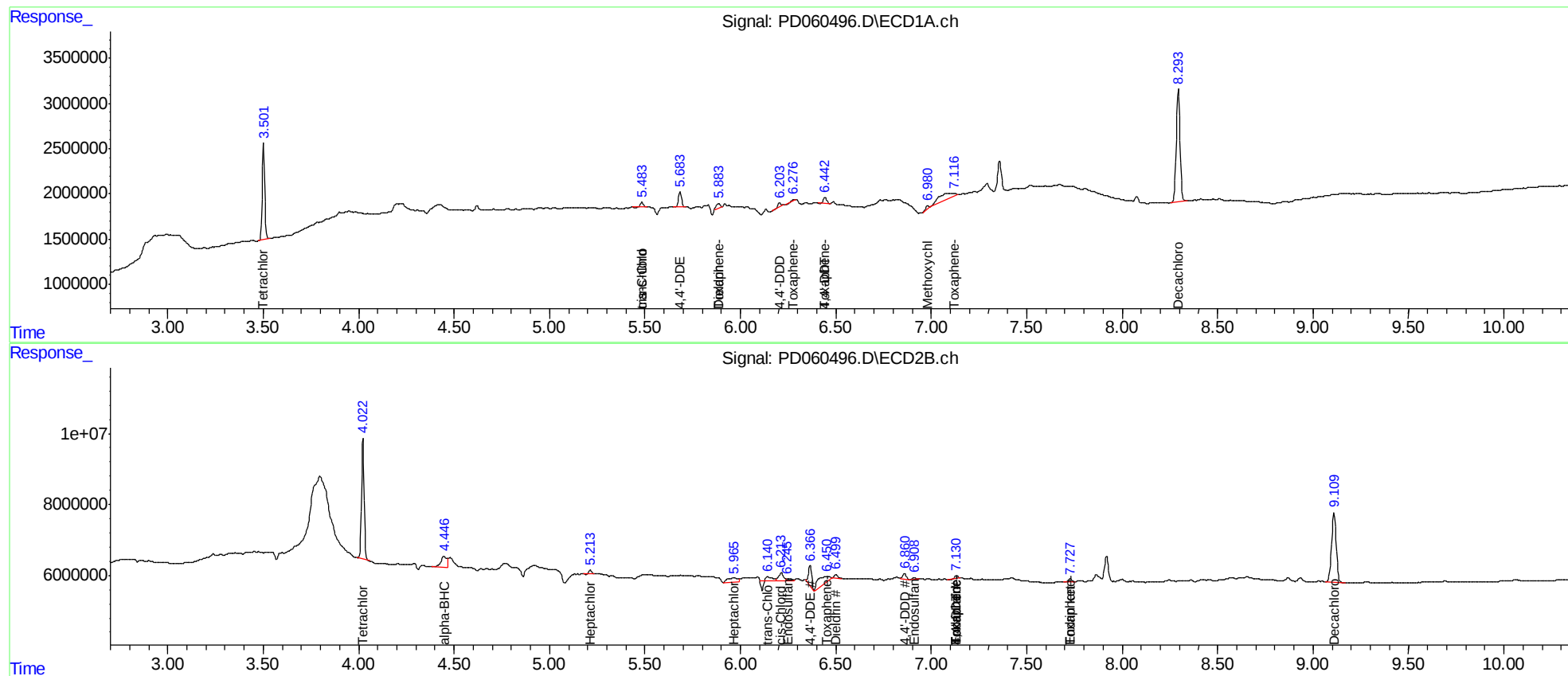
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

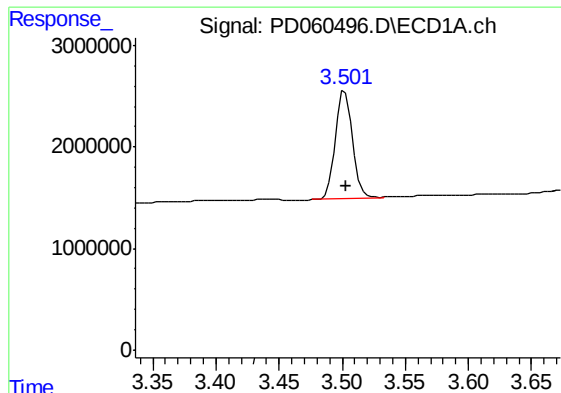
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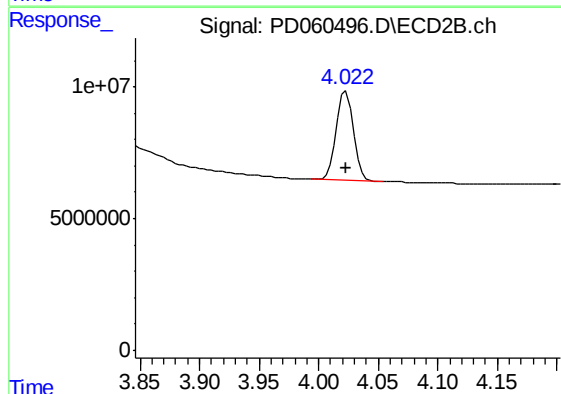




#1 Tetrachloro-m-xylene

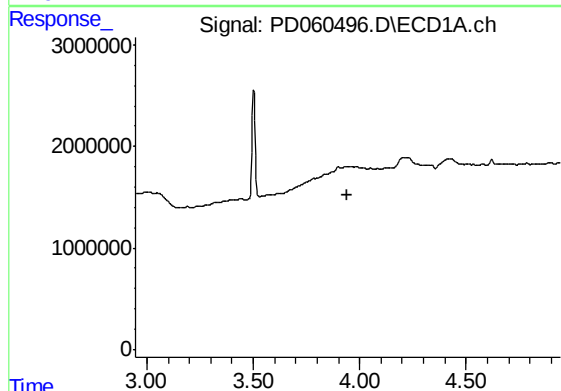
R.T.: 3.502 min
Delta R.T.: 0.000 min
Response: 10143893
Conc: 8.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4



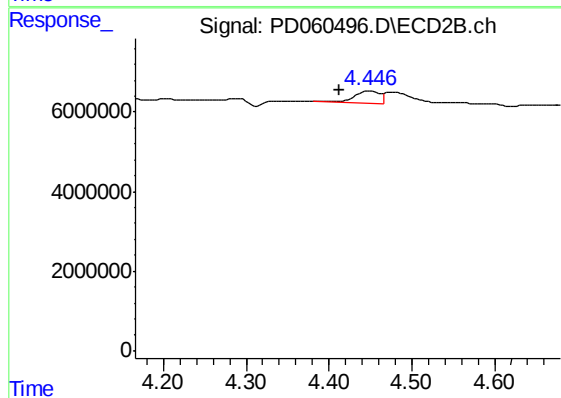
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 33464891
Conc: 9.10 ng/ml



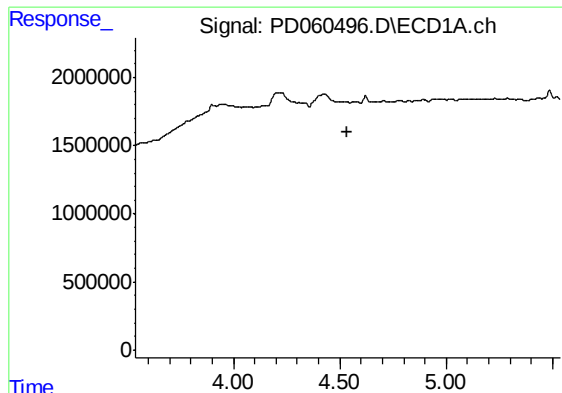
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: -0.045 min
Response: -3592291
Conc: N.D.



#2 alpha-BHC

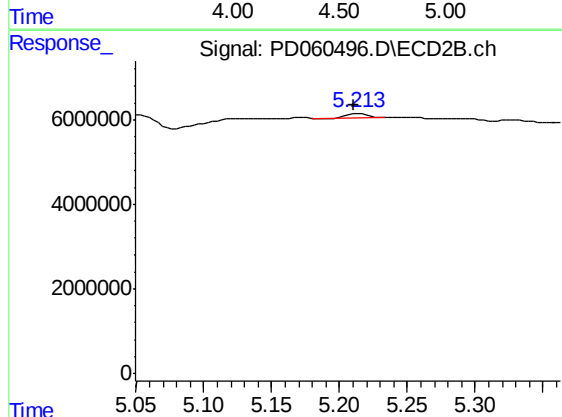
R.T.: 4.448 min
Delta R.T.: 0.034 min
Response: 6634712
Conc: 1.22 ng/ml



#4 Heptachlor

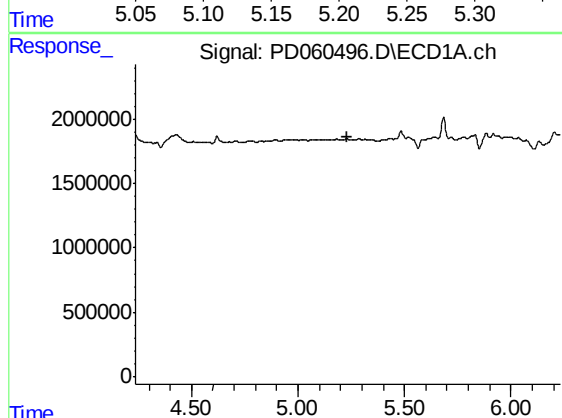
R.T.: 0.000 min
Exp R.T. : 4.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ4



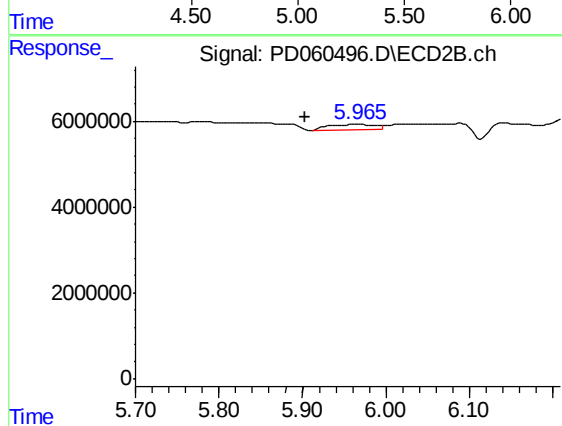
#4 Heptachlor

R.T.: 5.214 min
Delta R.T.: 0.003 min
Response: 1014438
Conc: 0.21 ng/ml



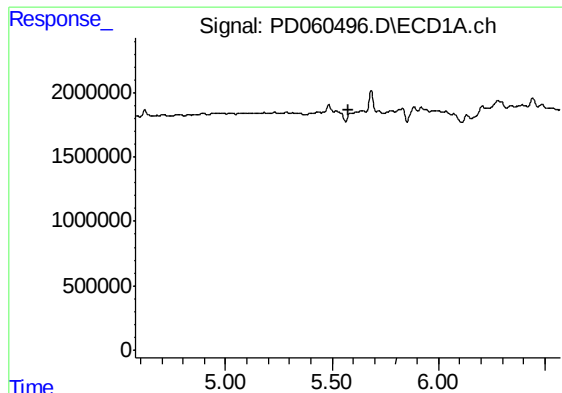
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

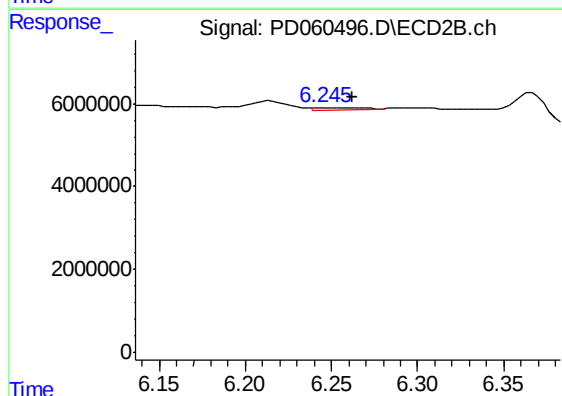
R.T.: 5.967 min
Delta R.T.: 0.063 min
Response: 4568924
Conc: 1.22 ng/ml



#9 Endosulfan I

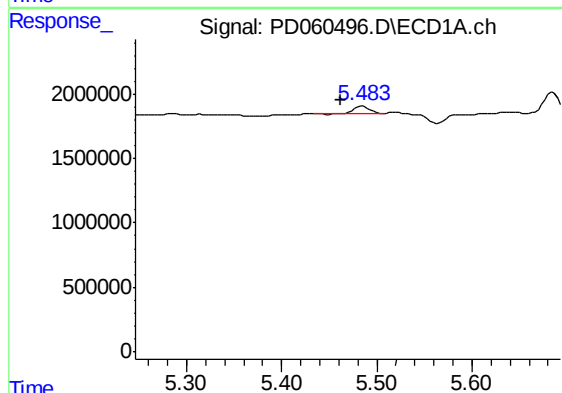
R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ4



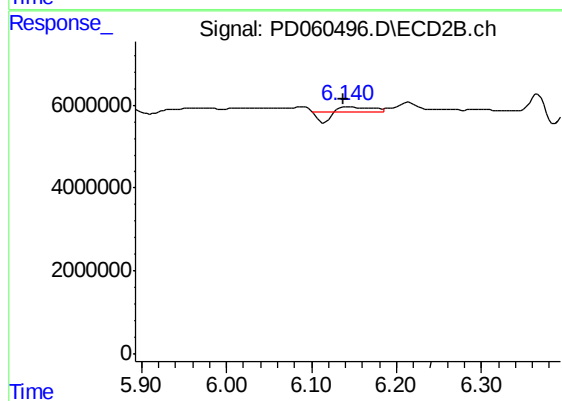
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: -0.015 min
Response: 1177227
Conc: 0.30 ng/ml



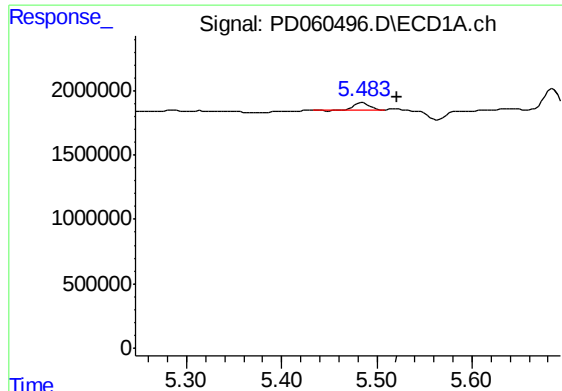
#10 trans-Chlordane

R.T.: 5.484 min
Delta R.T.: 0.023 min
Response: 604141
Conc: 0.40 ng/ml



#10 trans-Chlordane

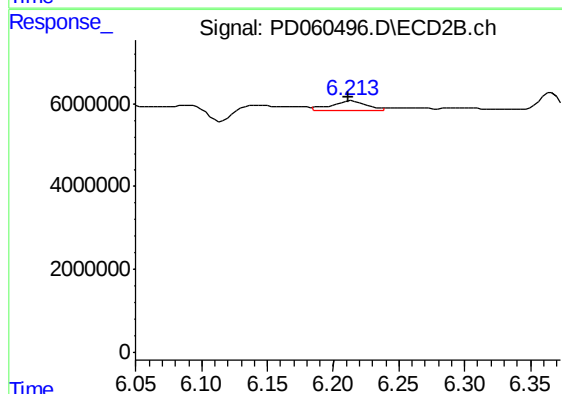
R.T.: 6.141 min
Delta R.T.: 0.003 min
Response: 874511
Conc: 0.21 ng/ml



#11 cis-Chlordane

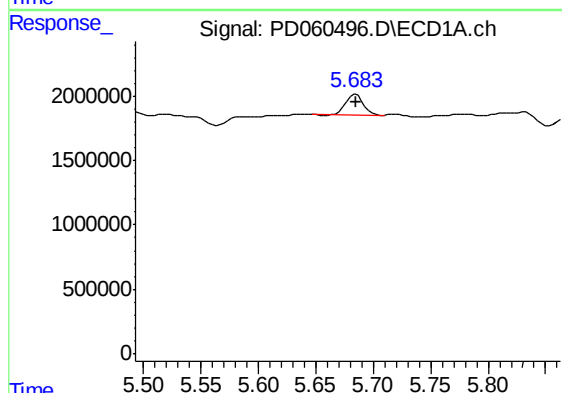
R.T.: 5.484 min
Delta R.T.: -0.037 min
Response: 604141
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4



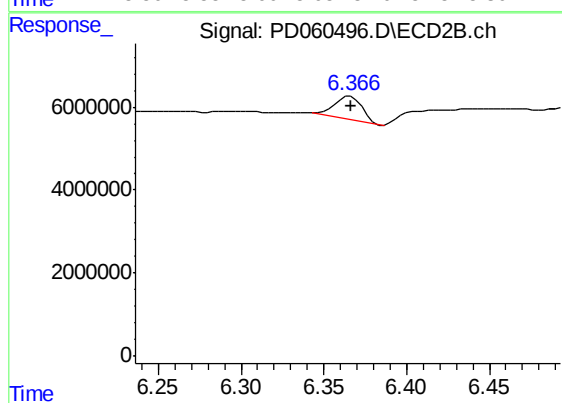
#11 cis-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.003 min
Response: 4075429
Conc: 0.99 ng/ml



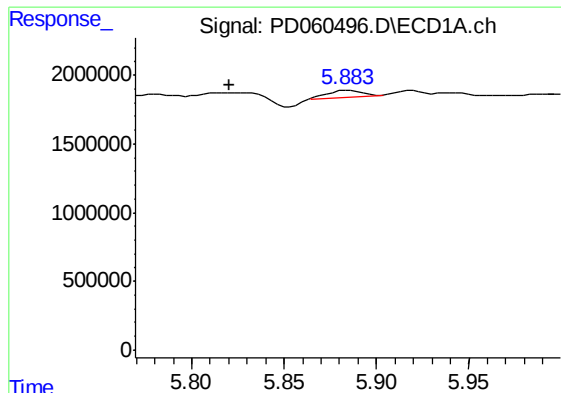
#12 4,4'-DDE

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 1792141
Conc: 1.25 ng/ml



#12 4,4'-DDE

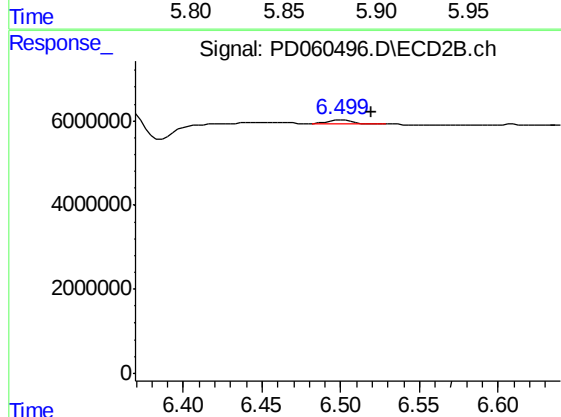
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 6450385
Conc: 1.62 ng/ml



#13 Dielldrin

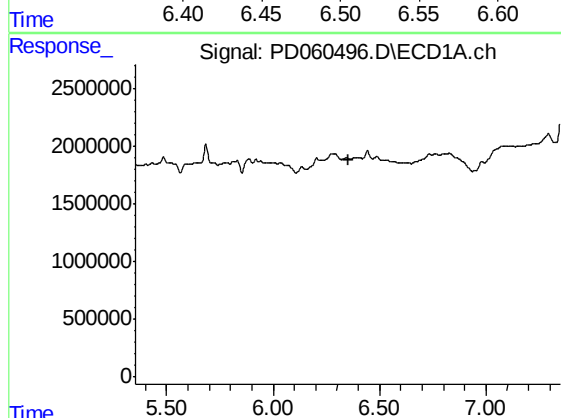
R.T.: 5.886 min
Delta R.T.: 0.065 min
Response: 685229
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4



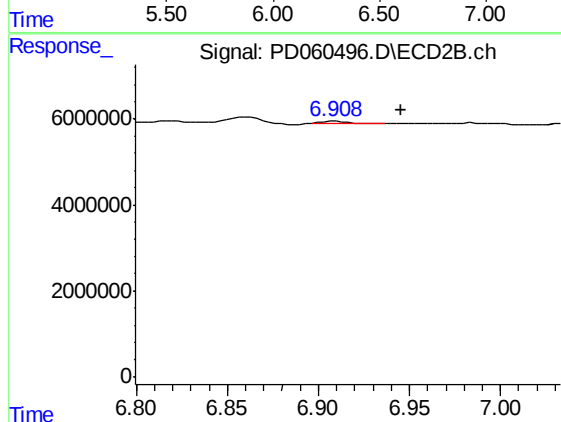
#13 Dielldrin

R.T.: 6.500 min
Delta R.T.: -0.019 min
Response: 1085300
Conc: 0.26 ng/ml



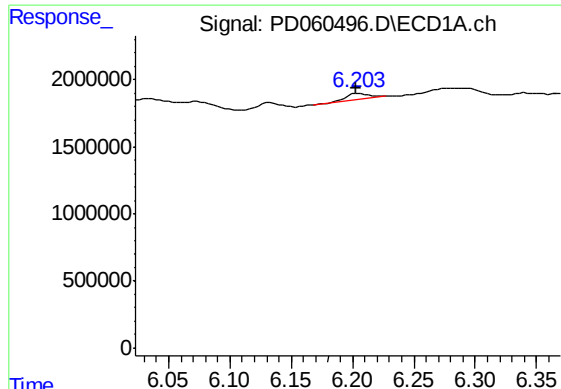
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.353 min
Response: 0
Conc: N.D.



#15 Endosulfan II

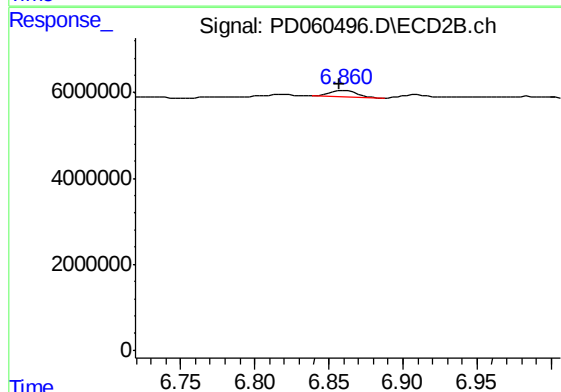
R.T.: 6.910 min
Delta R.T.: -0.036 min
Response: 519579
Conc: 0.16 ng/ml



#16 4,4'-DDD

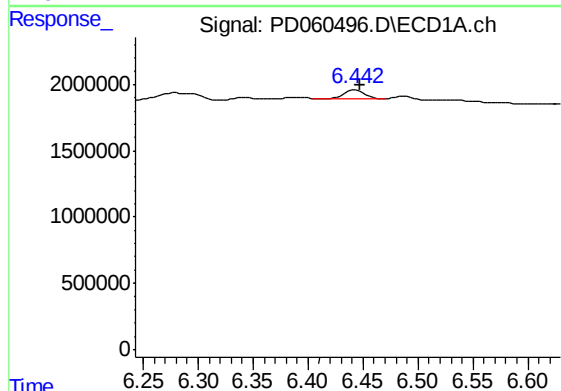
R.T.: 6.206 min
Delta R.T.: 0.003 min
Response: 569880
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4



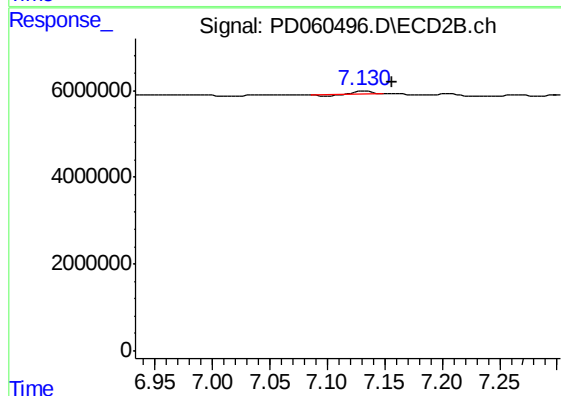
#16 4,4'-DDD

R.T.: 6.860 min
Delta R.T.: 0.003 min
Response: 1966153
Conc: 0.59 ng/ml



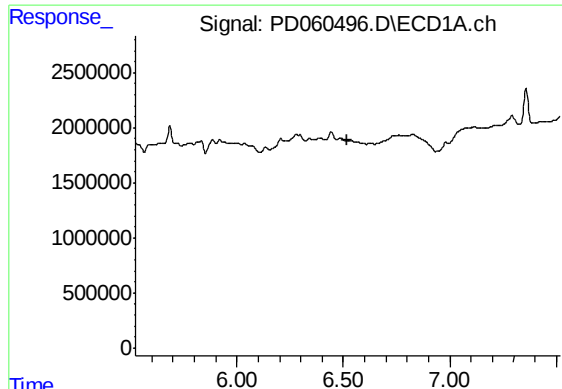
#17 4,4'-DDT

R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 814846
Conc: 0.67 ng/ml



#17 4,4'-DDT

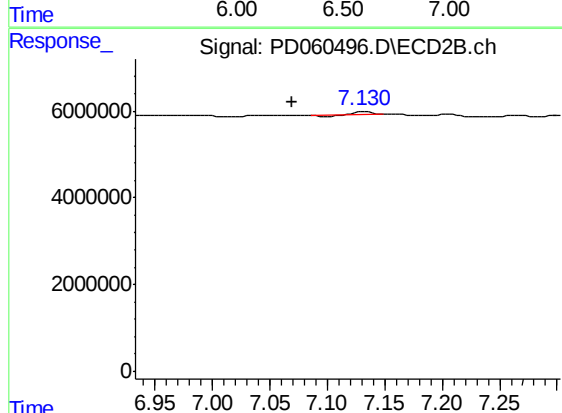
R.T.: 7.132 min
Delta R.T.: -0.024 min
Response: 616613
Conc: 0.19 ng/ml



#18 Endrin aldehyde

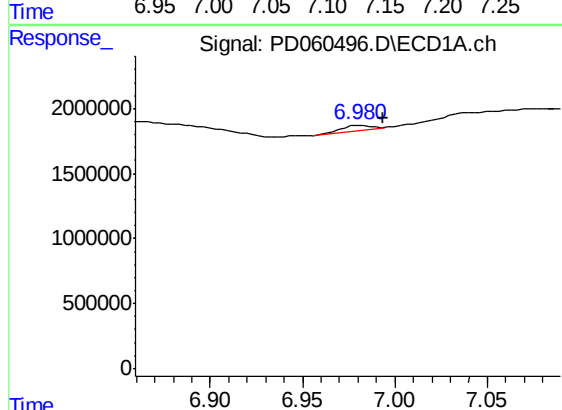
R.T.: 0.000 min
Exp R.T. : 6.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ4



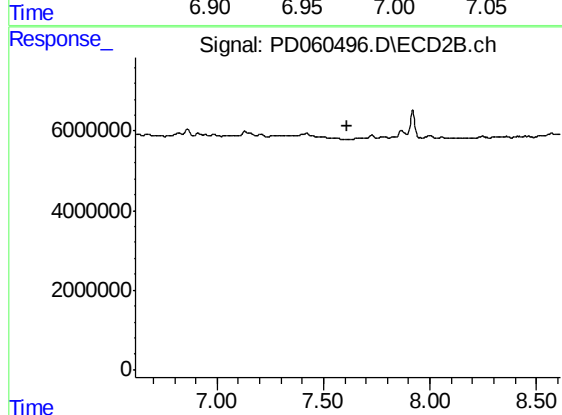
#18 Endrin aldehyde

R.T.: 7.132 min
Delta R.T.: 0.062 min
Response: 616613
Conc: 0.23 ng/ml



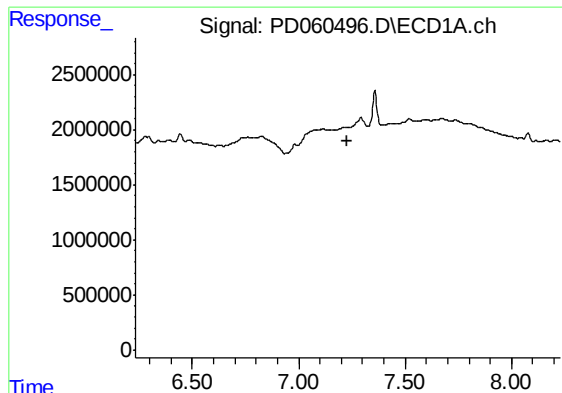
#20 Methoxychlor

R.T.: 6.981 min
Delta R.T.: -0.012 min
Response: 372808
Conc: 0.62 ng/ml



#20 Methoxychlor

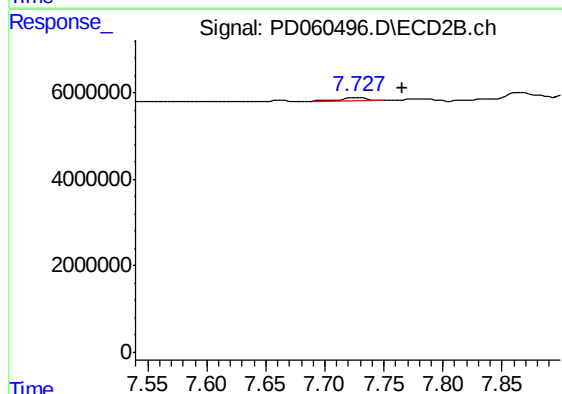
R.T.: 0.000 min
Exp R.T. : 7.613 min
Response: 0
Conc: N.D.



#21 Endrin ketone

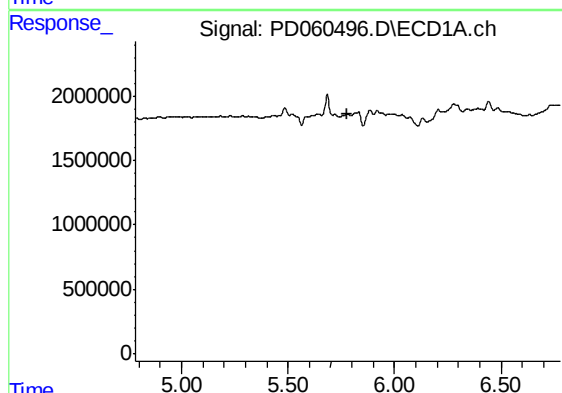
R.T.: 0.000 min
Exp R.T. : 7.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ4



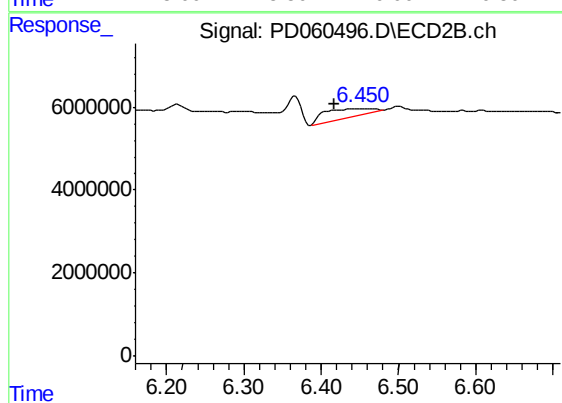
#21 Endrin ketone

R.T.: 7.728 min
Delta R.T.: -0.037 min
Response: 1210598
Conc: 0.36 ng/ml



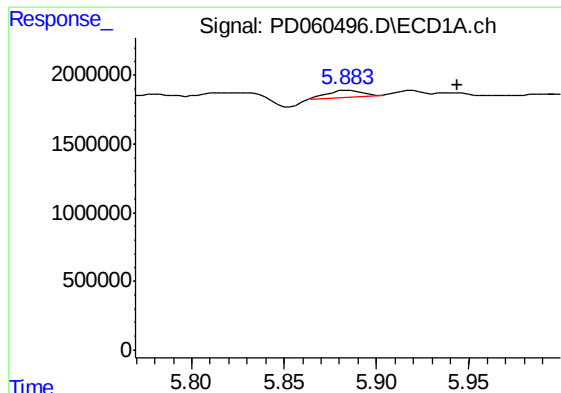
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

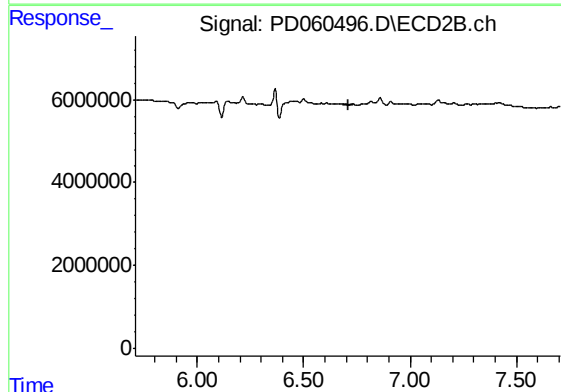
R.T.: 6.452 min
Delta R.T.: 0.034 min
Response: 8539865
Conc: 320.36 ng/ml



#23 Toxaphene-2

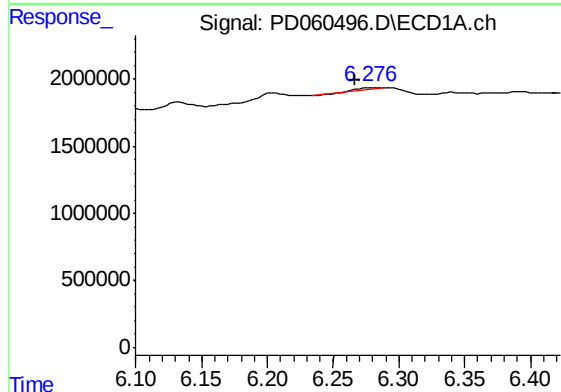
R.T.: 5.886 min
Delta R.T.: -0.058 min
Response: 685229
Conc: 52.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4



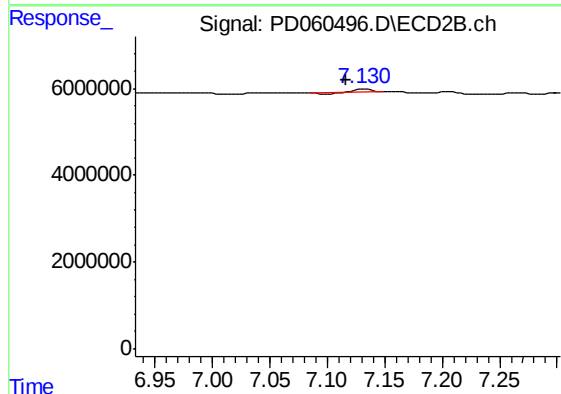
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



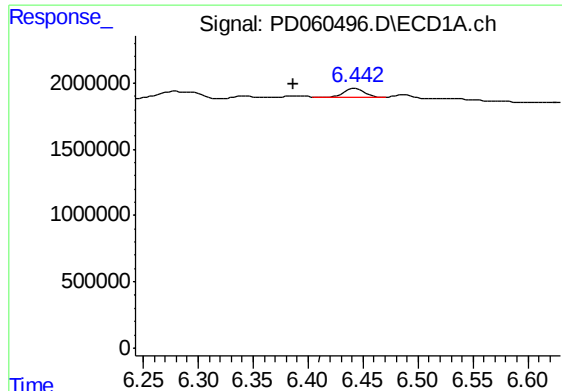
#24 Toxaphene-3

R.T.: 6.279 min
Delta R.T.: 0.012 min
Response: 157883
Conc: 10.69 ng/ml



#24 Toxaphene-3

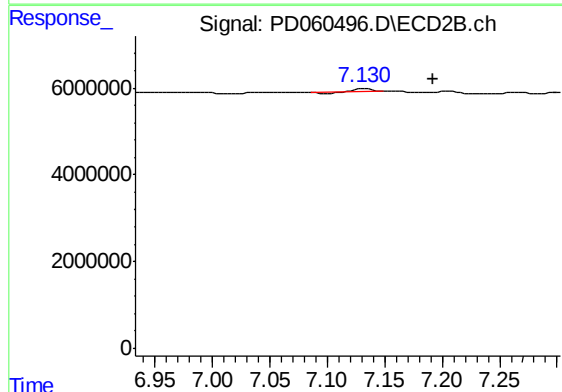
R.T.: 7.132 min
Delta R.T.: 0.016 min
Response: 616613
Conc: 12.81 ng/ml



#25 Toxaphene-4

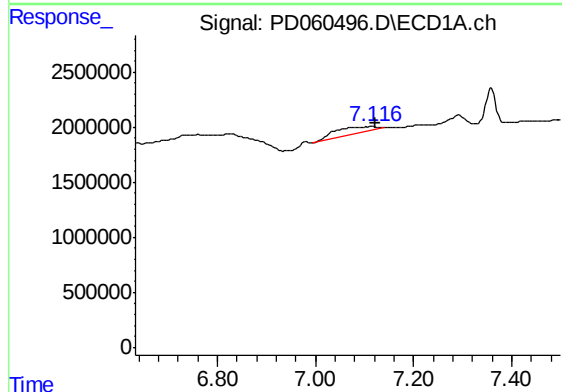
R.T.: 6.443 min
Delta R.T.: 0.057 min
Response: 814846
Conc: 24.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4



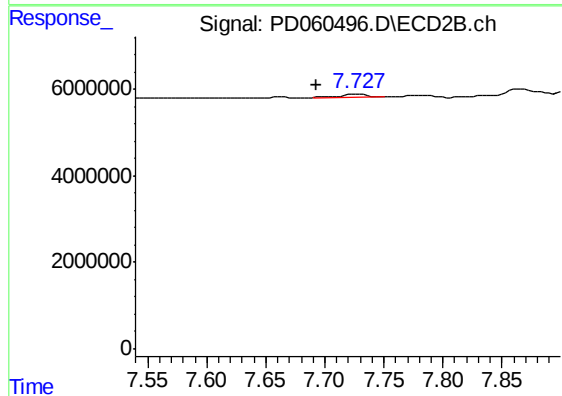
#25 Toxaphene-4

R.T.: 7.132 min
Delta R.T.: -0.060 min
Response: 616613
Conc: 4.70 ng/ml



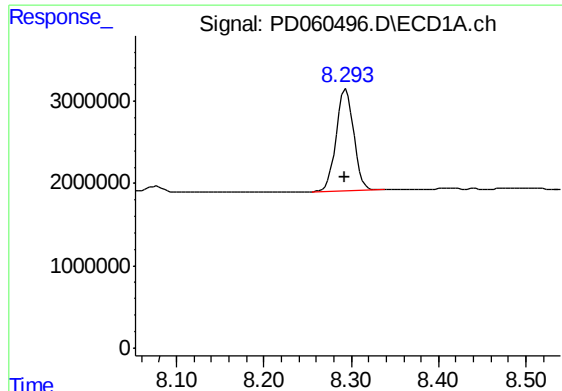
#26 Toxaphene-5

R.T.: 7.117 min
Delta R.T.: -0.006 min
Response: 3630336
Conc: 102.89 ng/ml



#26 Toxaphene-5

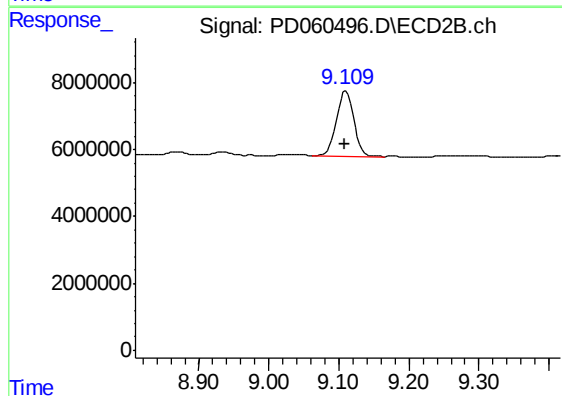
R.T.: 7.728 min
Delta R.T.: 0.035 min
Response: 1210598
Conc: 20.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.294 min
Delta R.T.: 0.001 min
Response: 17260108
Conc: 12.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 33099801
Conc: 11.42 ng/ml