

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
 Data File : PD060495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2020 16:19
 Operator : DD\AJ
 Sample : L4862-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AZ3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 00:45:00 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...	3.503	4.023	10181597	33147647	8.941	9.016
27)	SA Decachlor...	8.294	9.109	18357771	35344267	13.556	12.194
Target Compounds							
2)	A alpha-BHC	3.901f	4.450f	-1790189	6100565	N.D.	1.119
7)	B delta-BHC	0.000	5.039f	0	2020959	N.D.	0.522
8)	B Heptachlo...	0.000	5.928	0	1429645	N.D.	0.383
9)	A Endosulfan I	0.000	6.300f	0	2244678	N.D.	0.574
10)	B trans-Chl...	5.484	6.143	1582504	725493	1.056	0.171 #
11)	B cis-Chlor...	5.484f	6.214	1582504	11124623	1.073	2.698 #
12)	B 4,4'-DDE	5.685	6.366	3567662	16520300	2.496	4.158 #
14)	MA Endrin	6.133f	6.729	1642322	317196	1.319	<MDL #
15)	B Endosulfa...	0.000	6.931	0	378729	N.D.	0.119
16)	A 4,4'-DDD	6.208	6.864	241972	2981689	0.199	0.900 #
17)	MA 4,4'-DDT	6.444	7.158	2187864	871386	1.791	0.265 #
18)	B Endrin al...	0.000	7.132f	0	324766	N.D.	0.120
19)	B Endosulfa...	6.734	7.266	734725	556781	0.649	0.177 #
20)	A Methoxychlor	6.979	7.655f	1850235	506494	3.097	0.309 #
21)	B Endrin ke...	7.259	7.729f	494049	3994025	0.366	1.186 #
22)	Toxaphene-1	5.774	6.413	-201766	4133402	N.D.	155.059
23)	Toxaphene-2	5.942	6.729	980342	317196	75.644	9.770 #
24)	Toxaphene-3	6.274	7.132	1956967	324766	132.542	6.746 #
25)	Toxaphene-4	6.444	7.209	2187864	763345	65.337	5.815 #
26)	Toxaphene-5	7.121	7.729	2989050	3994025	84.713	68.426

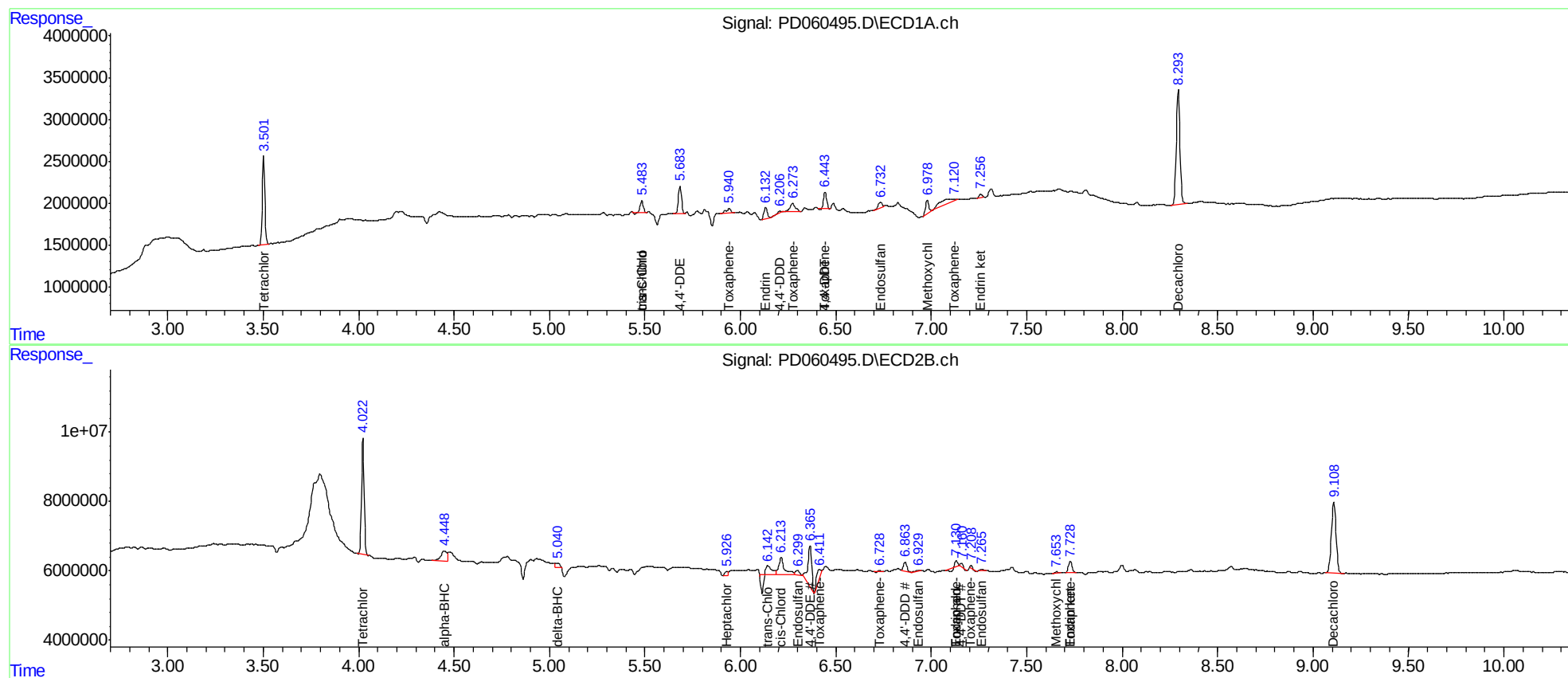
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

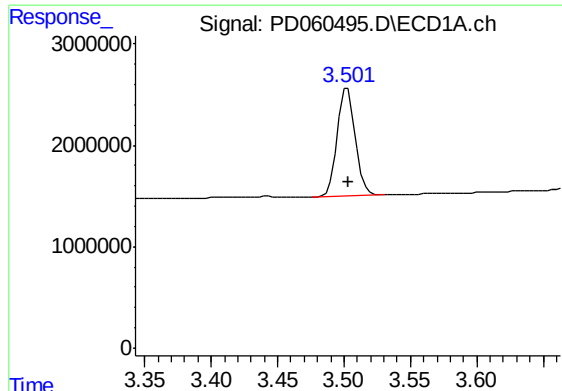
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

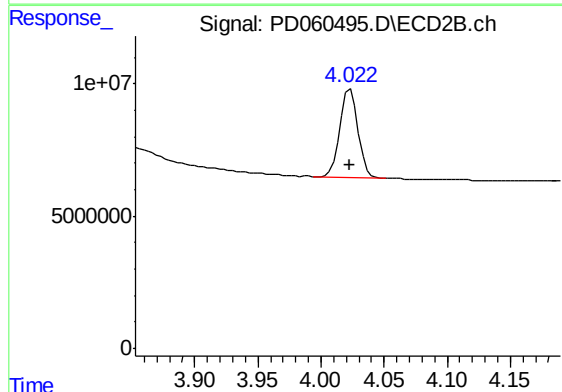




#1 Tetrachloro-m-xylene

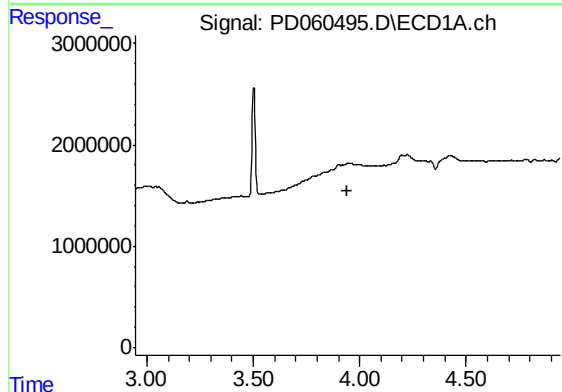
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 10181597
Conc: 8.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ3



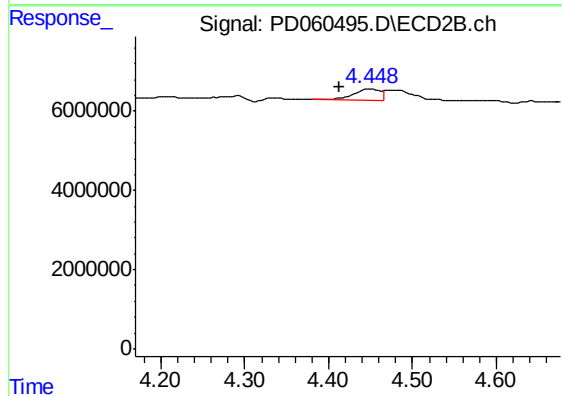
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 33147647
Conc: 9.02 ng/ml



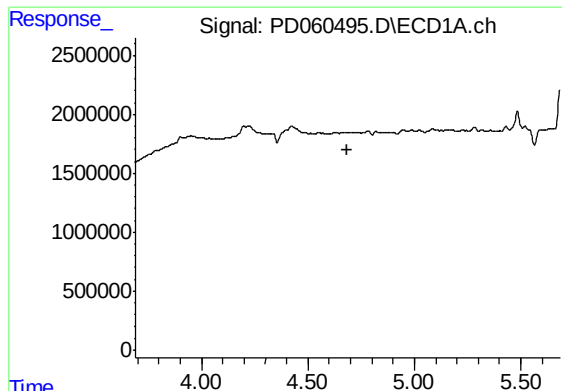
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.043 min
Response: -1790189
Conc: N.D.



#2 alpha-BHC

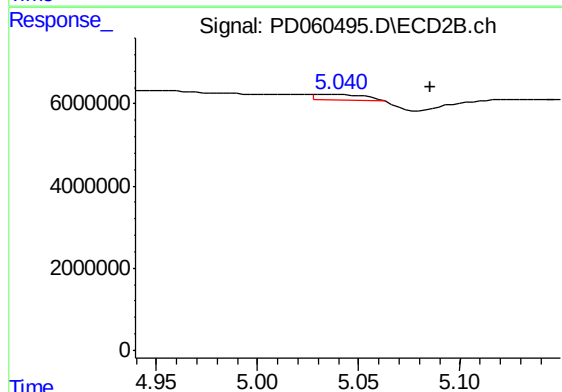
R.T.: 4.450 min
Delta R.T.: 0.037 min
Response: 6100565
Conc: 1.12 ng/ml



#7 delta-BHC

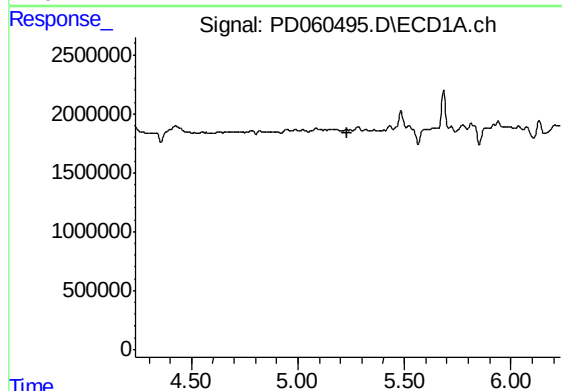
R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ3



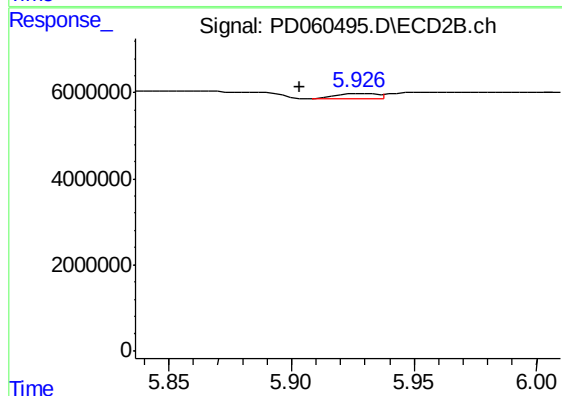
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: -0.046 min
Response: 2020959
Conc: 0.52 ng/ml



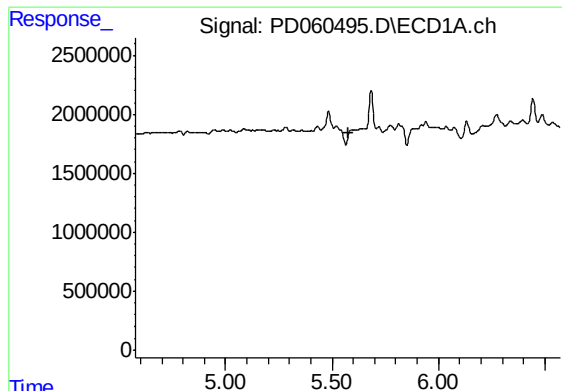
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

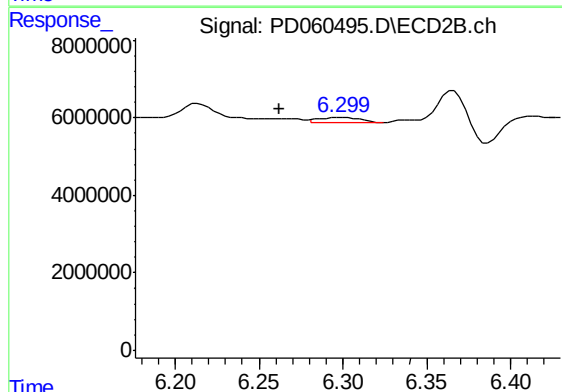
R.T.: 5.928 min
Delta R.T.: 0.024 min
Response: 1429645
Conc: 0.38 ng/ml



#9 Endosulfan I

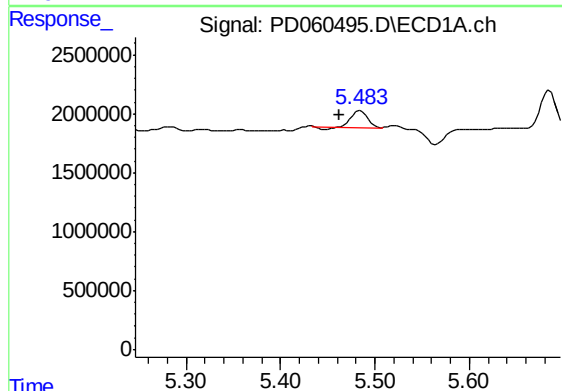
R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ3



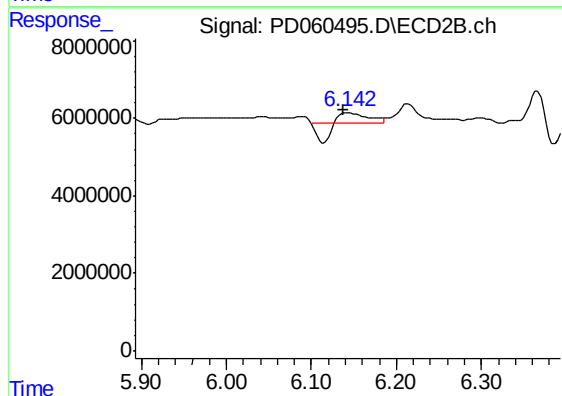
#9 Endosulfan I

R.T.: 6.300 min
Delta R.T.: 0.038 min
Response: 2244678
Conc: 0.57 ng/ml



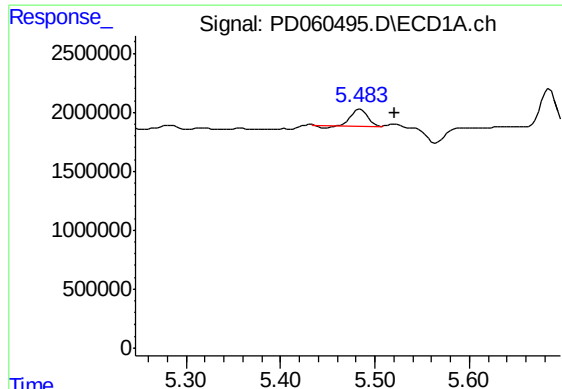
#10 trans-Chlordane

R.T.: 5.484 min
Delta R.T.: 0.022 min
Response: 1582504
Conc: 1.06 ng/ml



#10 trans-Chlordane

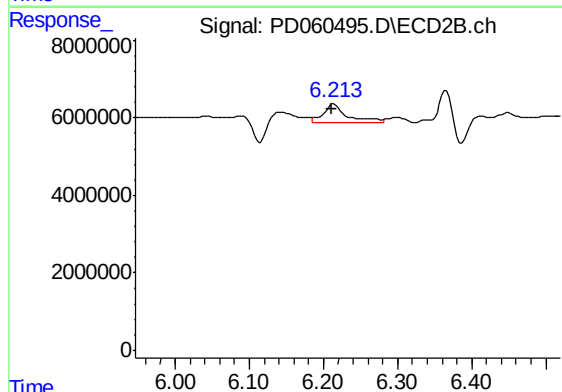
R.T.: 6.143 min
Delta R.T.: 0.005 min
Response: 725493
Conc: 0.17 ng/ml



#11 cis-Chlordane

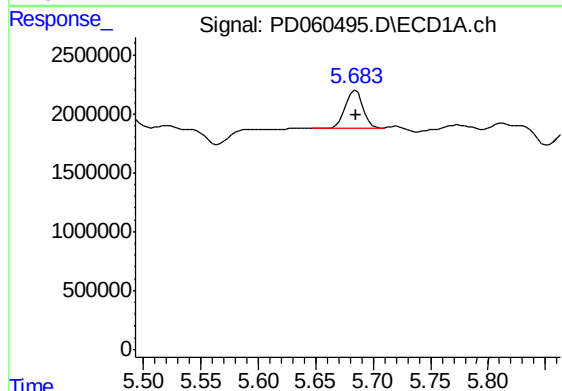
R.T.: 5.484 min
Delta R.T.: -0.037 min
Response: 1582504
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ3



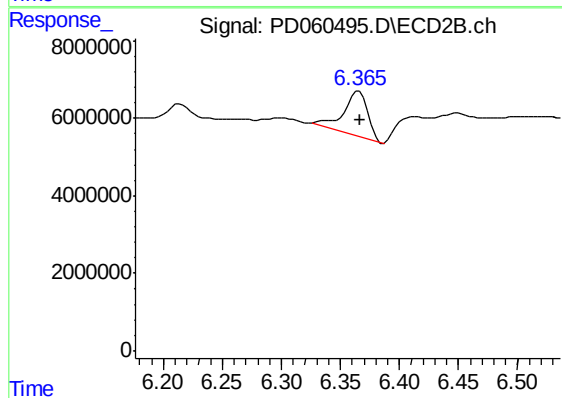
#11 cis-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.003 min
Response: 11124623
Conc: 2.70 ng/ml



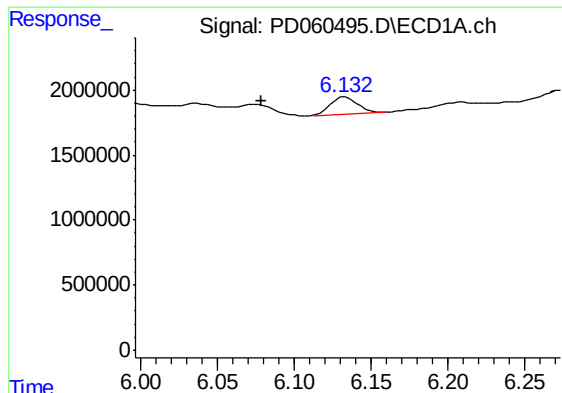
#12 4,4'-DDE

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 3567662
Conc: 2.50 ng/ml



#12 4,4'-DDE

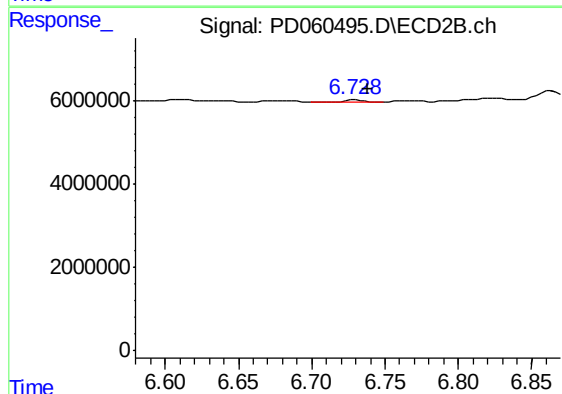
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 16520300
Conc: 4.16 ng/ml



#14 Endrin

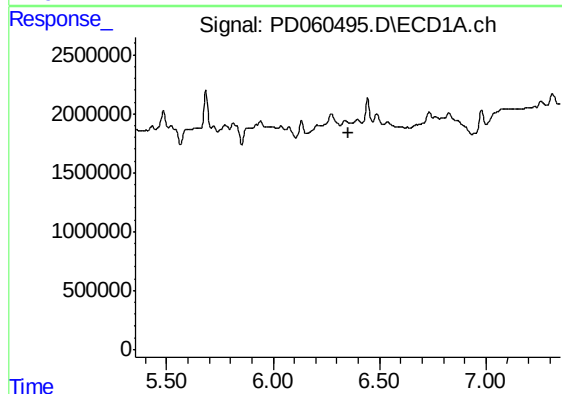
R.T.: 6.133 min
Delta R.T.: 0.054 min
Response: 1642322
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ3



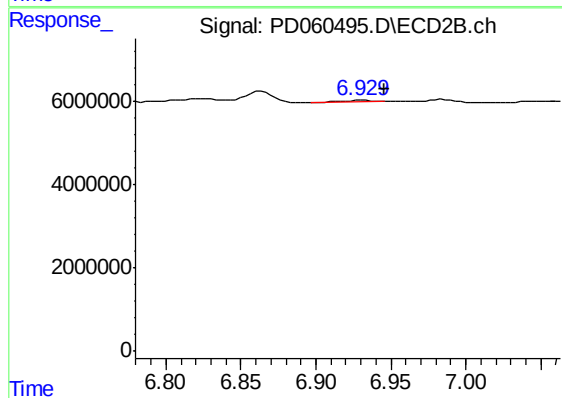
#14 Endrin

R.T.: 6.729 min
Delta R.T.: -0.008 min
Response: 317196
Conc: N.D.



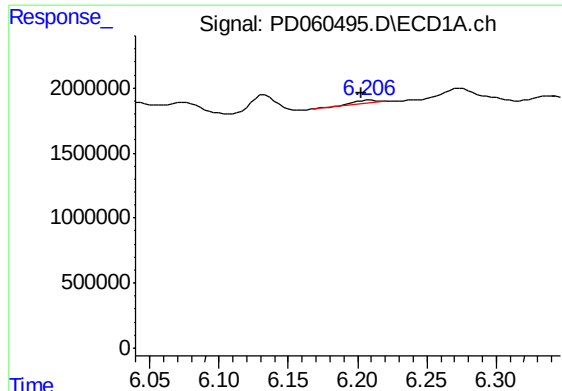
#15 Endosulfan II

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



#15 Endosulfan II

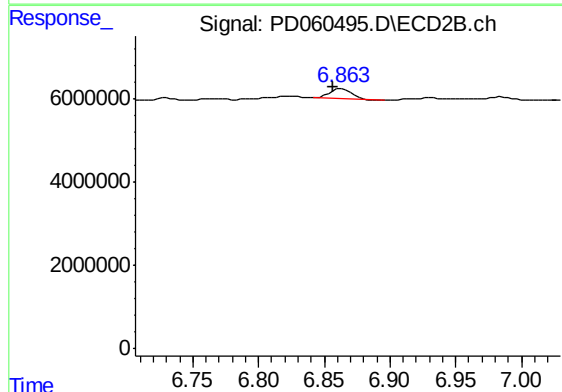
R.T.: 6.931 min
Delta R.T.: -0.014 min
Response: 378729
Conc: 0.12 ng/ml



#16 4,4'-DDD

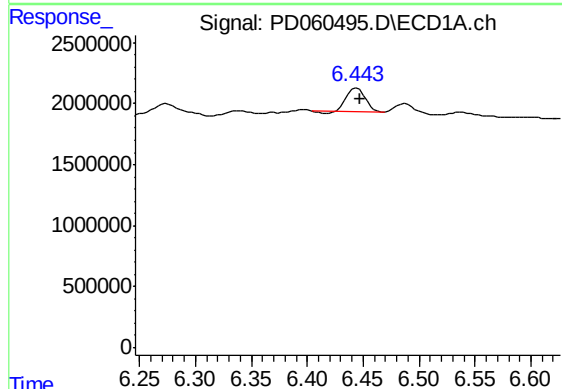
R.T.: 6.208 min
Delta R.T.: 0.005 min
Response: 241972
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ3



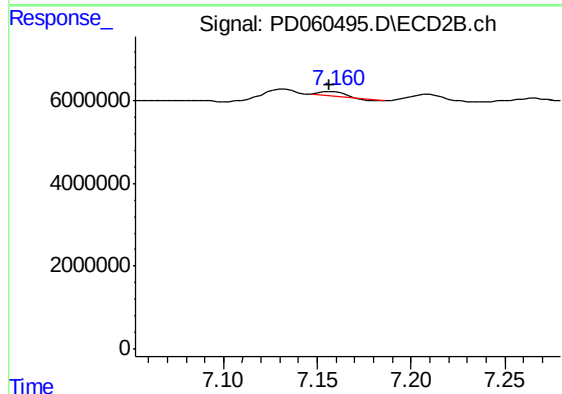
#16 4,4'-DDD

R.T.: 6.864 min
Delta R.T.: 0.007 min
Response: 2981689
Conc: 0.90 ng/ml



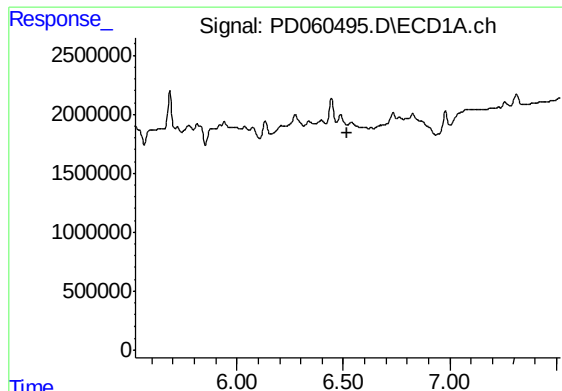
#17 4,4'-DDT

R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 2187864
Conc: 1.79 ng/ml



#17 4,4'-DDT

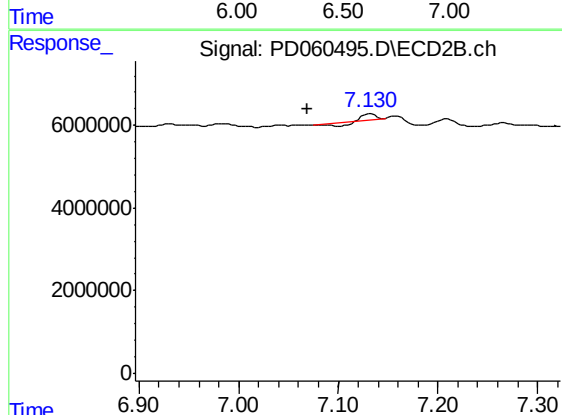
R.T.: 7.158 min
Delta R.T.: 0.002 min
Response: 871386
Conc: 0.27 ng/ml



#18 Endrin aldehyde

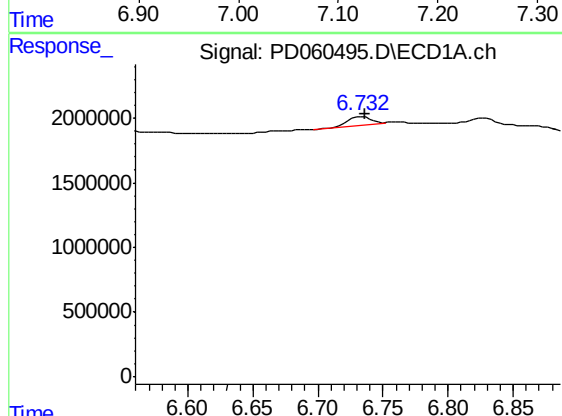
R.T.: 0.000 min
Exp R.T.: 6.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ3



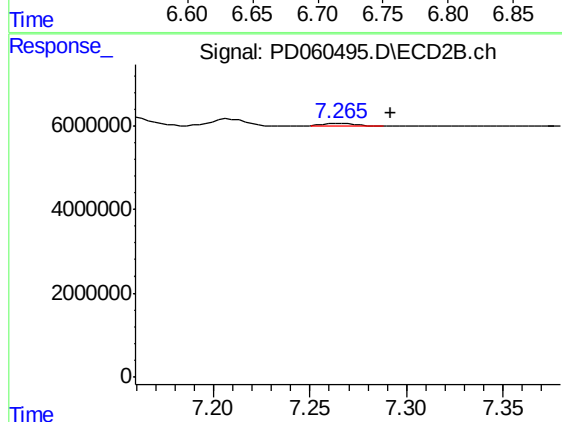
#18 Endrin aldehyde

R.T.: 7.132 min
Delta R.T.: 0.063 min
Response: 324766
Conc: 0.12 ng/ml



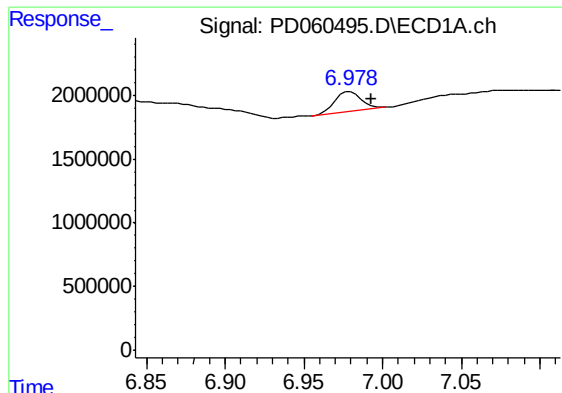
#19 Endosulfan Sulfate

R.T.: 6.734 min
Delta R.T.: -0.002 min
Response: 734725
Conc: 0.65 ng/ml



#19 Endosulfan Sulfate

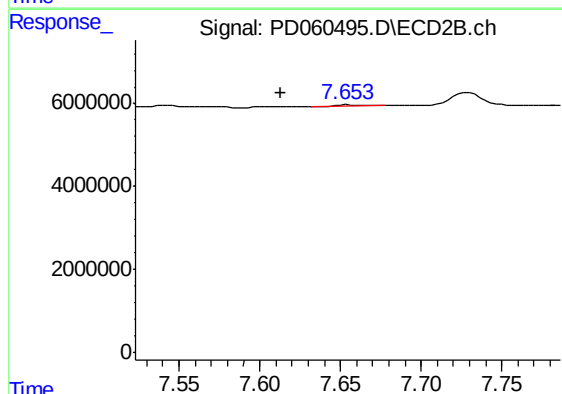
R.T.: 7.266 min
Delta R.T.: -0.026 min
Response: 556781
Conc: 0.18 ng/ml



#20 Methoxychlor

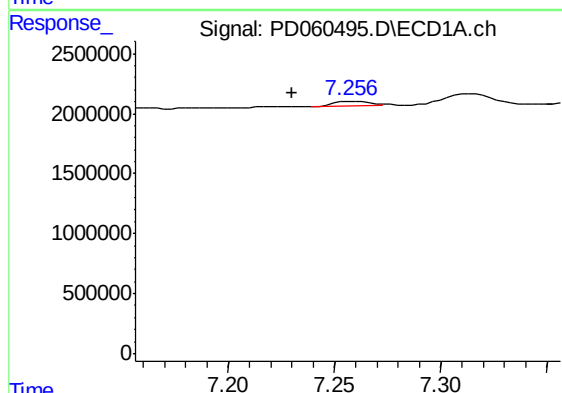
R.T.: 6.979 min
Delta R.T.: -0.014 min
Response: 1850235
Conc: 3.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ3



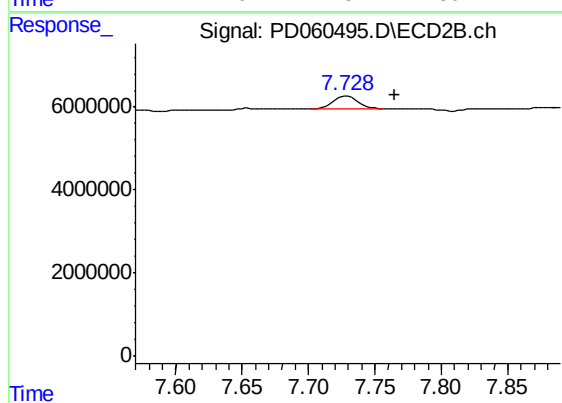
#20 Methoxychlor

R.T.: 7.655 min
Delta R.T.: 0.042 min
Response: 506494
Conc: 0.31 ng/ml



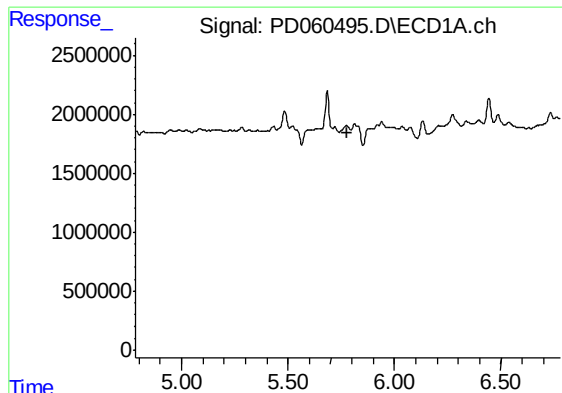
#21 Endrin ketone

R.T.: 7.259 min
Delta R.T.: 0.029 min
Response: 494049
Conc: 0.37 ng/ml



#21 Endrin ketone

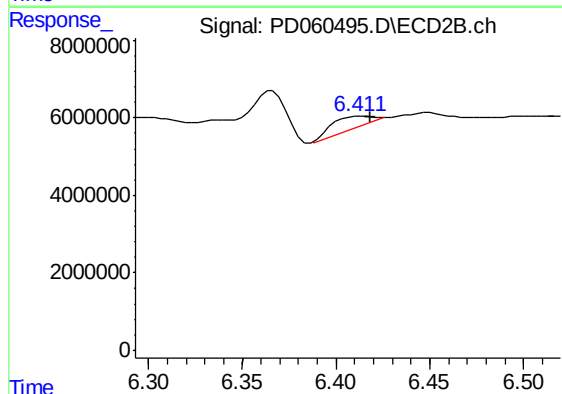
R.T.: 7.729 min
Delta R.T.: -0.036 min
Response: 3994025
Conc: 1.19 ng/ml



#22 Toxaphene-1

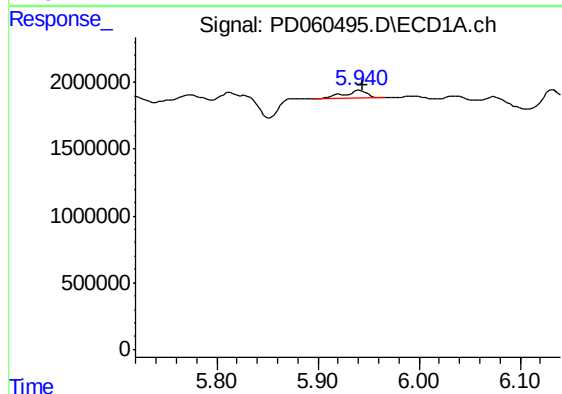
R.T.: 5.774 min
Delta R.T.: -0.006 min
Response: -201766
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ3



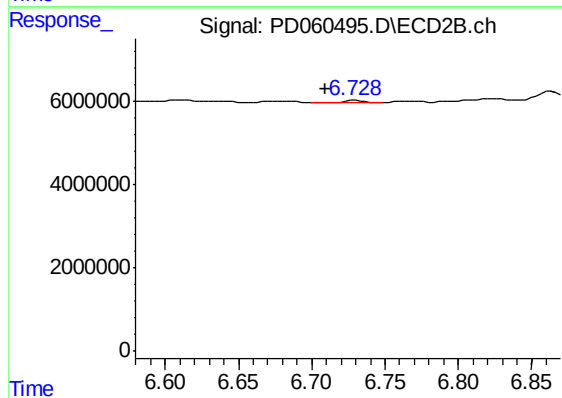
#22 Toxaphene-1

R.T.: 6.413 min
Delta R.T.: -0.005 min
Response: 4133402
Conc: 155.06 ng/ml



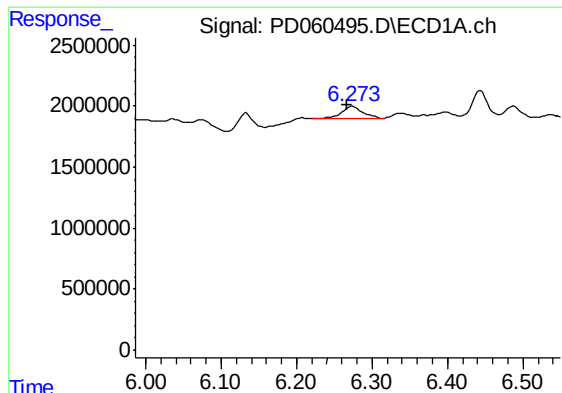
#23 Toxaphene-2

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 980342
Conc: 75.64 ng/ml



#23 Toxaphene-2

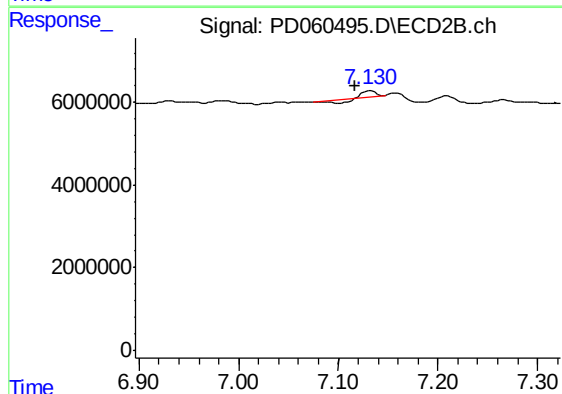
R.T.: 6.729 min
Delta R.T.: 0.020 min
Response: 317196
Conc: 9.77 ng/ml



#24 Toxaphene-3

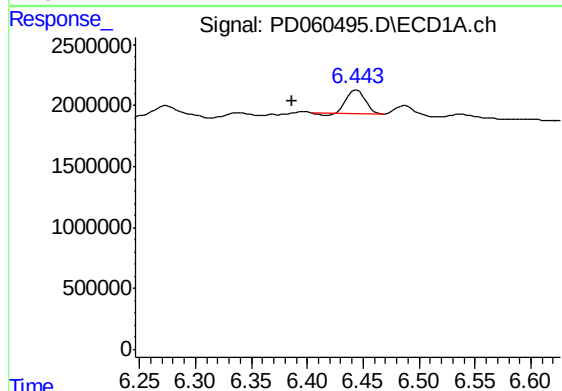
R.T.: 6.274 min
Delta R.T.: 0.007 min
Response: 1956967
Conc: 132.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ3



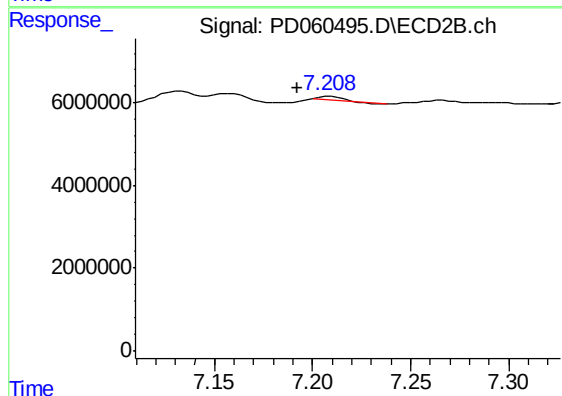
#24 Toxaphene-3

R.T.: 7.132 min
Delta R.T.: 0.016 min
Response: 324766
Conc: 6.75 ng/ml



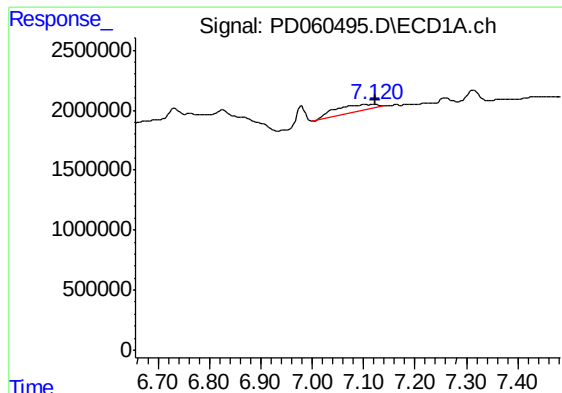
#25 Toxaphene-4

R.T.: 6.444 min
Delta R.T.: 0.058 min
Response: 2187864
Conc: 65.34 ng/ml



#25 Toxaphene-4

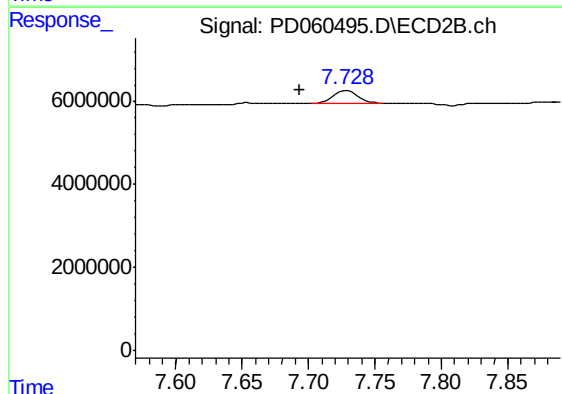
R.T.: 7.209 min
Delta R.T.: 0.017 min
Response: 763345
Conc: 5.82 ng/ml



#26 Toxaphene-5

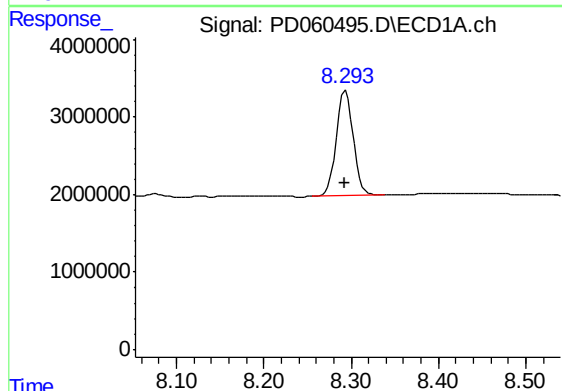
R.T.: 7.121 min
Delta R.T.: -0.002 min
Response: 2989050
Conc: 84.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ3



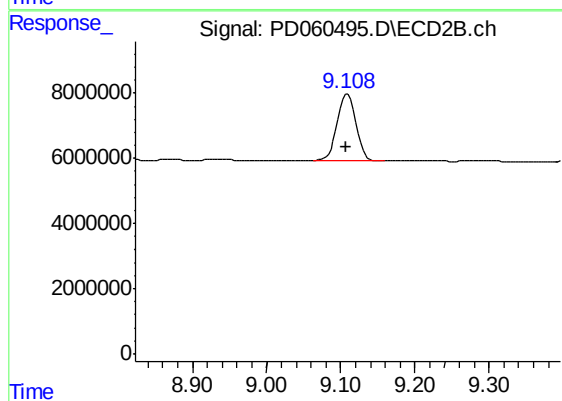
#26 Toxaphene-5

R.T.: 7.729 min
Delta R.T.: 0.036 min
Response: 3994025
Conc: 68.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 18357771
Conc: 13.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.001 min
Response: 35344267
Conc: 12.19 ng/ml