

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041321\
 Data File : PD062140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2021 11:14
 Operator : AR\AJ
 Sample : M1906-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 X3310

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 05:09:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 03 05:02:01 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 x 0.2 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...	3.491	3.979	17609719	212.6E6	17.990	21.305
27)	SA Decachlor...	8.264	9.041	50575015	336.7E6	37.717	36.575
Target Compounds							
2)	A alpha-BHC	3.931	4.369	31157373	370.3E6	21.912	22.408
3)	MA gamma-BHC...	4.216	4.653	282736	1050050	0.203	<MDL #
4)	MA Heptachlor	4.519	5.163	83243562	845.5E6	58.763	57.468
5)	MB Aldrin	4.770	5.467	72960413	740.9E6	53.368	51.574
6)	B beta-BHC	4.472	4.821	2325542	2321759	3.501	0.364 #
7)	B delta-BHC	4.672	5.040	48179604	523.9E6	35.076	34.214
8)	B Heptachlo...	0.000	5.849	0	36343045	N.D.	2.708
9)	A Endosulfan I	0.000	6.218	0	2270601	N.D.	0.184
10)	B trans-Chl...	5.454	0.000	1332603	0	0.971	N.D. #
11)	B cis-Chlor...	5.454f	6.218f	1332603	2270601	0.987	0.176 #
12)	B 4,4'-DDE	5.663	6.322	421176	17413840	0.324	1.359 #
13)	MA Dieldrin	0.000	6.483	0	7165424	N.D.	0.543
14)	MA Endrin	6.058	6.684	41264986	365.0E6	35.368	34.494
15)	B Endosulfa...	6.253f	6.902	166985	6653172	0.149	0.656 #
16)	A 4,4'-DDD	6.167	6.806	6609867	14075880	6.055	1.342 #
17)	MA 4,4'-DDT	6.424	7.105	17609517	184.7E6	16.523	18.587
18)	B Endrin al...	6.499	7.018	535455	8720787	0.548	1.004 #
19)	B Endosulfa...	6.640f	7.277f	229731	-763259	0.200	N.D. #
20)	A Methoxychlor	6.971	7.563	216.5E6	1654.5E6	361.385	357.365
21)	B Endrin ke...	7.207	7.711	2834830	14026140	2.173	1.472 #
22)	Toxaphene-1	0.000	6.387	0	3412697	N.D.	59.609
23)	Toxaphene-2	5.901	6.684	402014	365.0E6	45.685	5268.326 #
24)	Toxaphene-3	6.253	7.105	166985	184.7E6	16.715	1946.200 #
25)	Toxaphene-4	6.424	7.105	17609517	184.7E6	819.185	695.968
26)	Toxaphene-5	7.112	7.650	914549	1455552	38.241	12.854 #

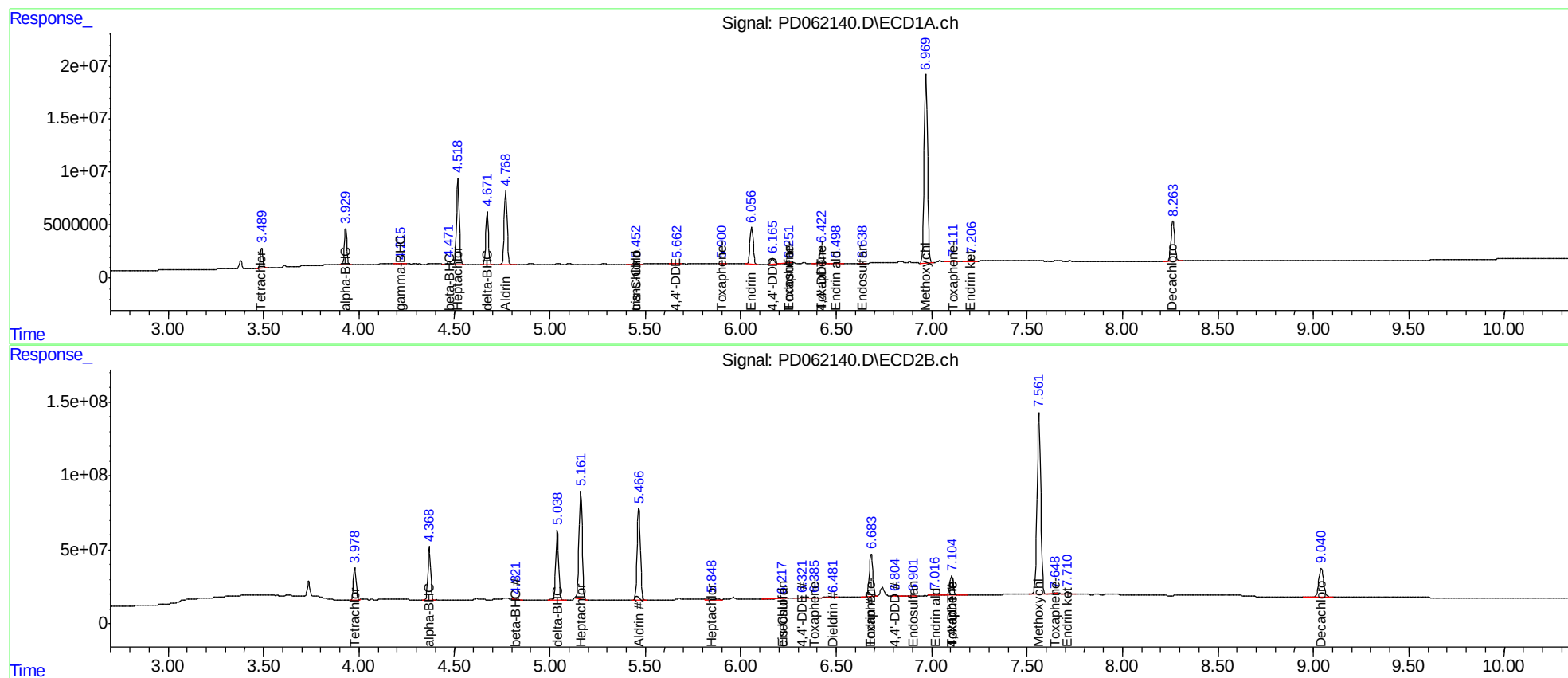
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

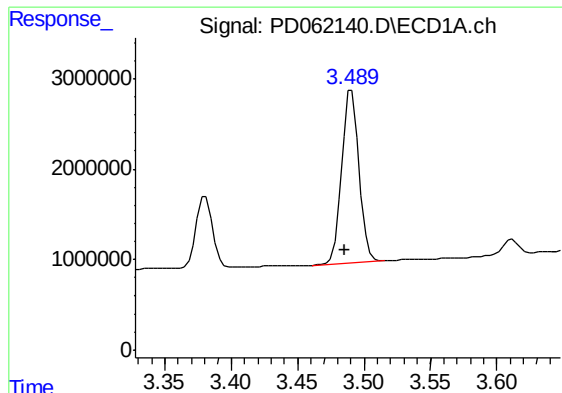
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041321\
Data File : PD062140.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2021 11:14
Operator : AR\AJ
Sample : M1906-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
X3310

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 05:09:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
Quant Title : GC Extractables
QLast Update : Sat Apr 03 05:02:01 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

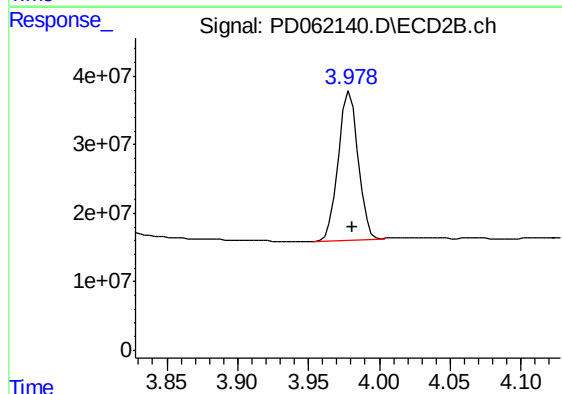




#1 Tetrachloro-m-xylene

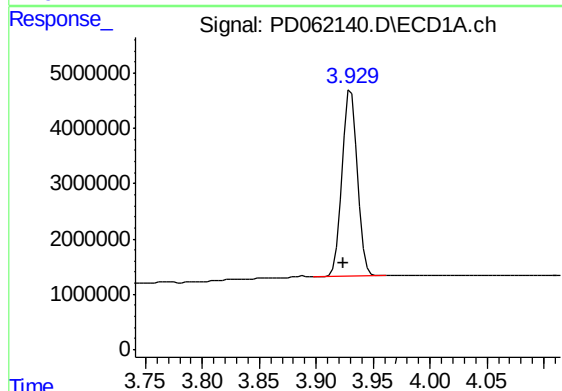
R.T.: 3.491 min
Delta R.T.: 0.006 min
Response: 17609719
Conc: 17.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
X3310



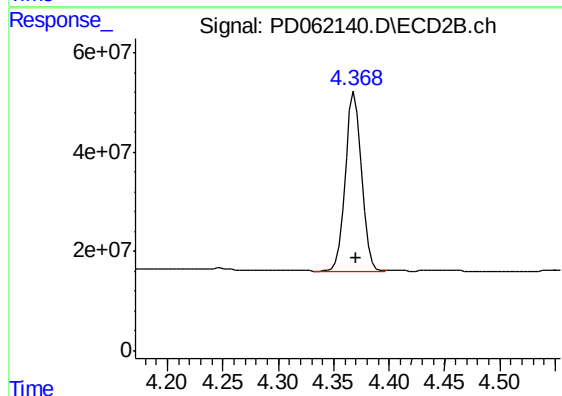
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 212604617
Conc: 21.30 ng/ml



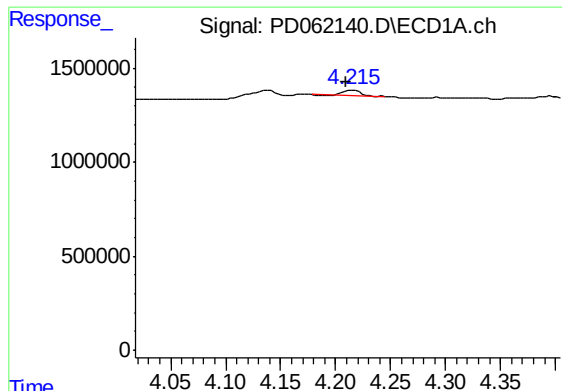
#2 alpha-BHC

R.T.: 3.931 min
Delta R.T.: 0.006 min
Response: 31157373
Conc: 21.91 ng/ml



#2 alpha-BHC

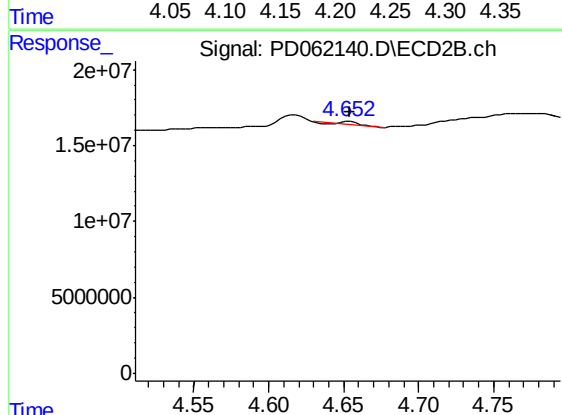
R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 370279304
Conc: 22.41 ng/ml



#3 gamma-BHC (Lindane)

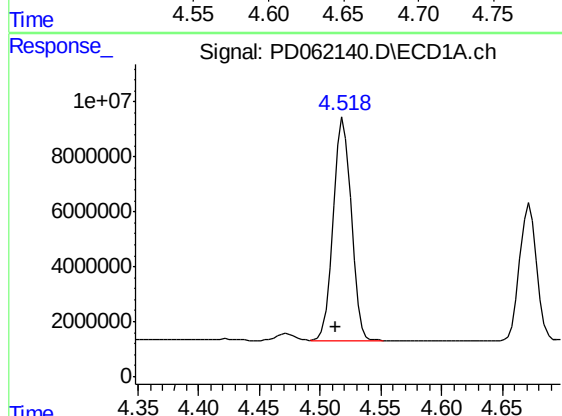
R.T.: 4.216 min
Delta R.T.: 0.007 min
Response: 282736
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
X3310



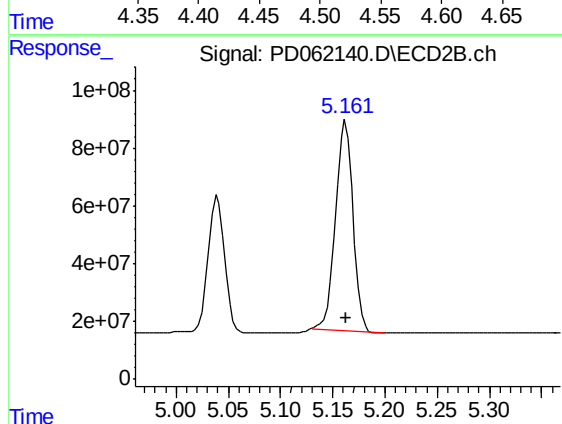
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 1050050
Conc: N.D.



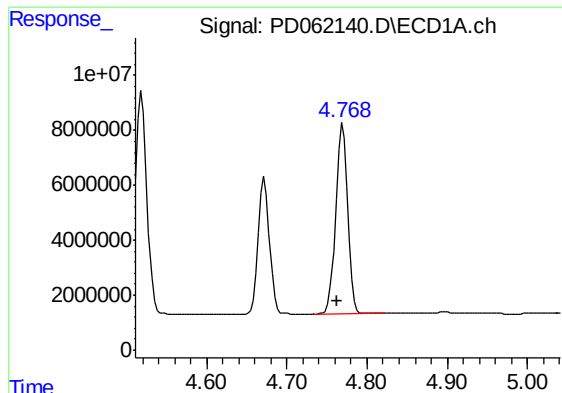
#4 Heptachlor

R.T.: 4.519 min
Delta R.T.: 0.007 min
Response: 83243562
Conc: 58.76 ng/ml



#4 Heptachlor

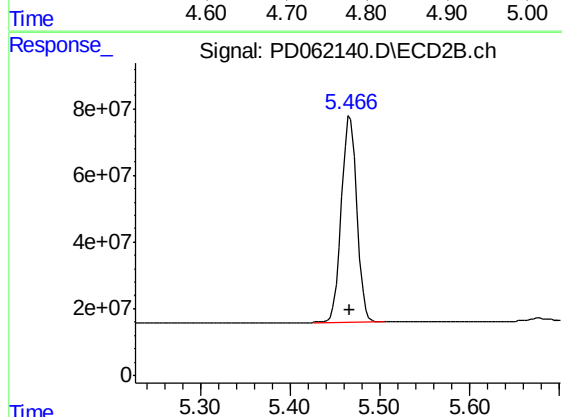
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 845462028
Conc: 57.47 ng/ml



#5 Aldrin

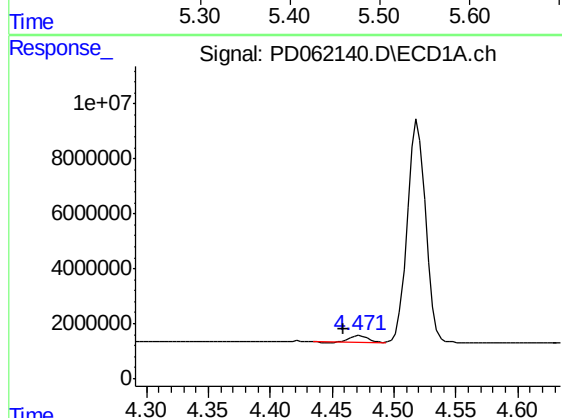
R.T.: 4.770 min
Delta R.T.: 0.007 min
Response: 72960413
Conc: 53.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
X3310



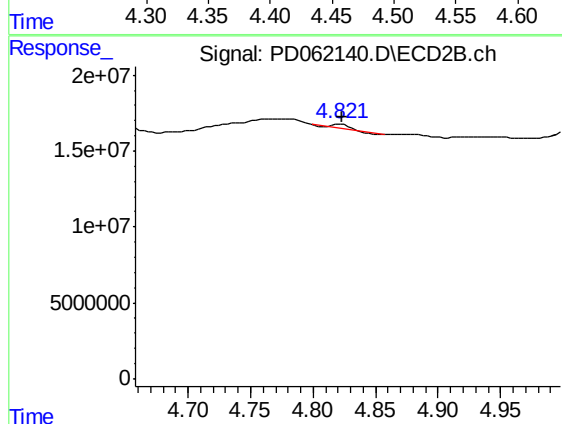
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 740943835
Conc: 51.57 ng/ml



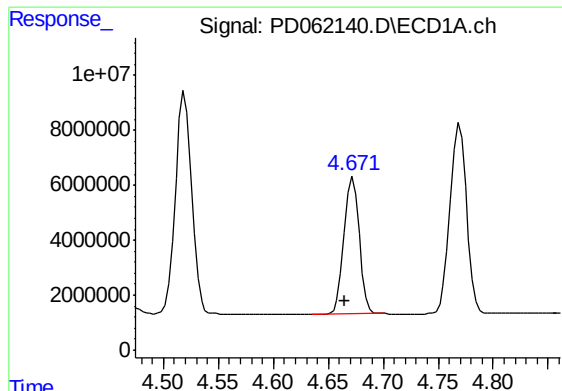
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.013 min
Response: 2325542
Conc: 3.50 ng/ml



#6 beta-BHC

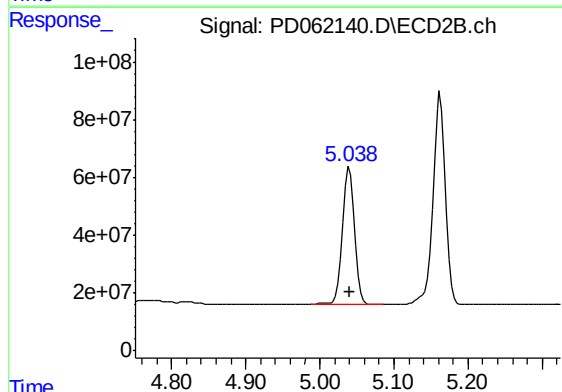
R.T.: 4.821 min
Delta R.T.: -0.002 min
Response: 2321759
Conc: 0.36 ng/ml



#7 delta-BHC

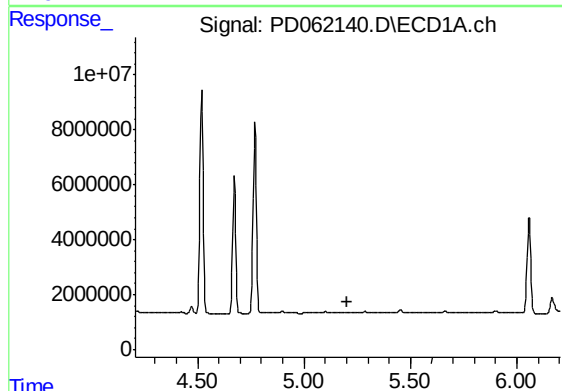
R.T.: 4.672 min
Delta R.T.: 0.007 min
Response: 48179604
Conc: 35.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
X3310



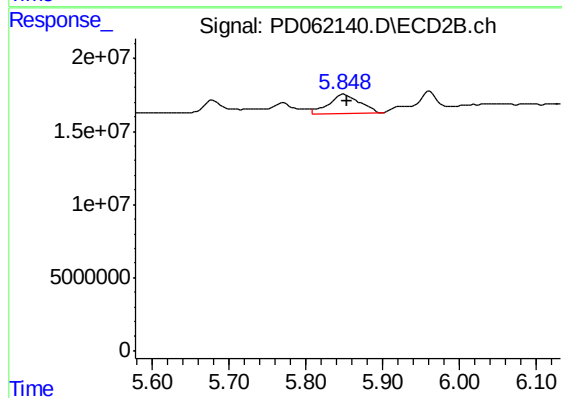
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 523949823
Conc: 34.21 ng/ml



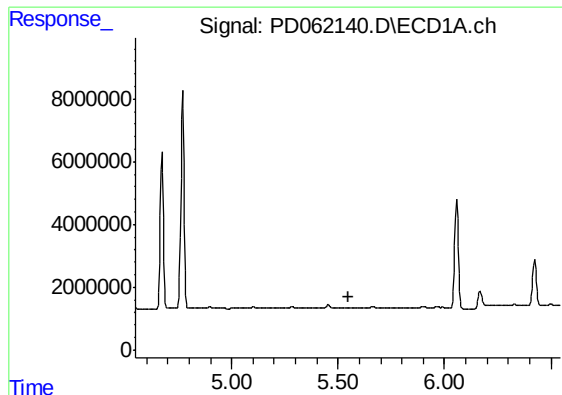
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

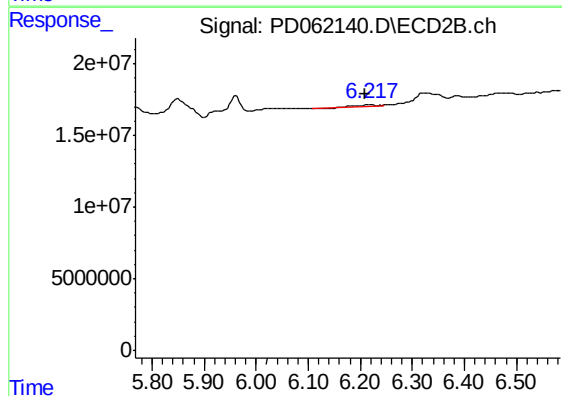
R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 36343045
Conc: 2.71 ng/ml



#9 Endosulfan I

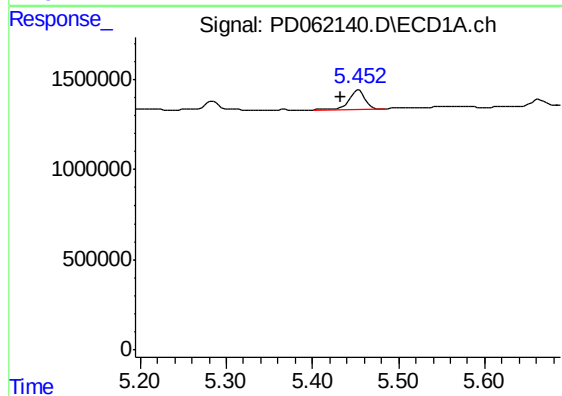
R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
X3310



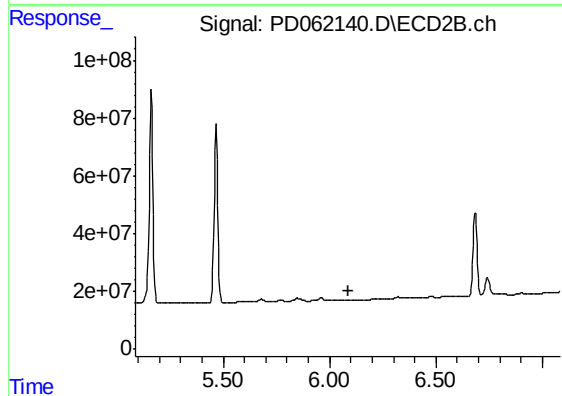
#9 Endosulfan I

R.T.: 6.218 min
Delta R.T.: 0.008 min
Response: 2270601
Conc: 0.18 ng/ml



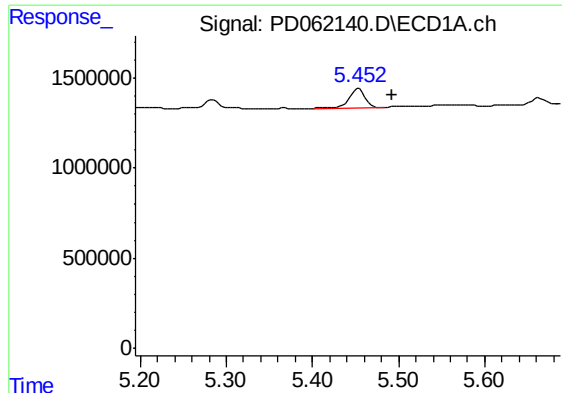
#10 trans-Chlordane

R.T.: 5.454 min
Delta R.T.: 0.021 min
Response: 1332603
Conc: 0.97 ng/ml



#10 trans-Chlordane

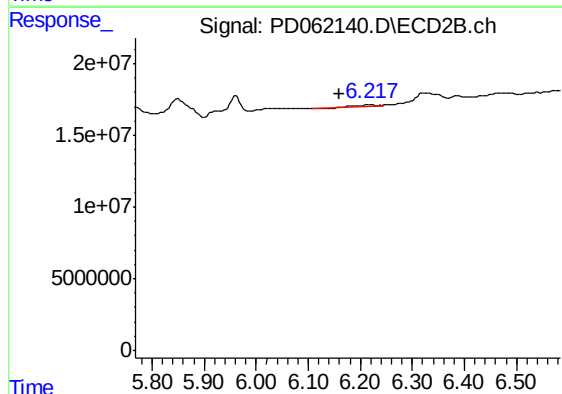
R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

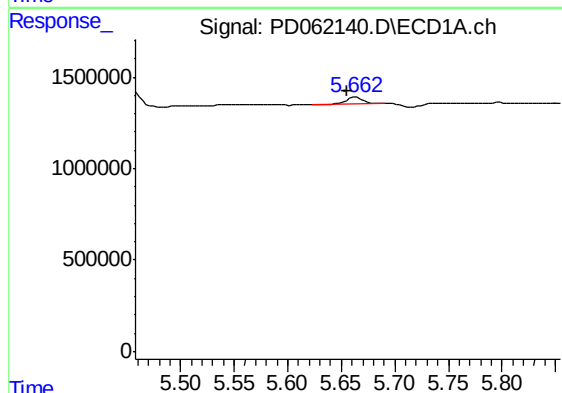
R.T.: 5.454 min
Delta R.T.: -0.038 min
Response: 1332603
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
X3310



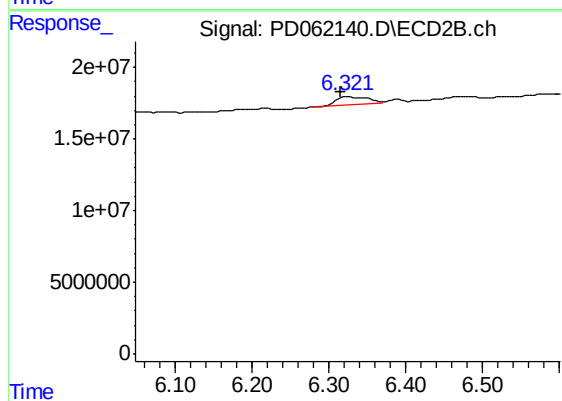
#11 cis-Chlordane

R.T.: 6.218 min
Delta R.T.: 0.058 min
Response: 2270601
Conc: 0.18 ng/ml



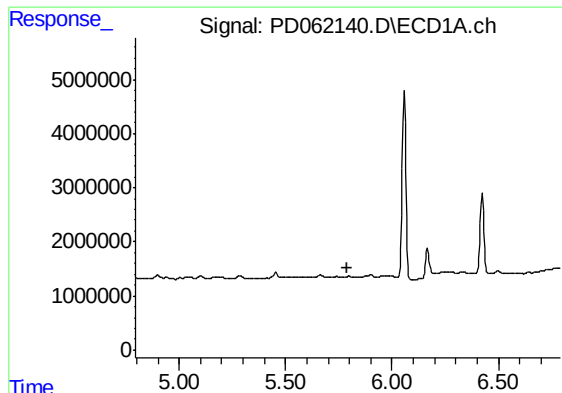
#12 4,4'-DDE

R.T.: 5.663 min
Delta R.T.: 0.008 min
Response: 421176
Conc: 0.32 ng/ml



#12 4,4'-DDE

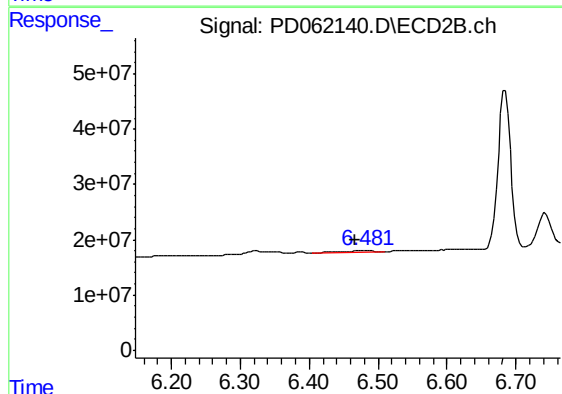
R.T.: 6.322 min
Delta R.T.: 0.006 min
Response: 17413840
Conc: 1.36 ng/ml



#13 Dieldrin

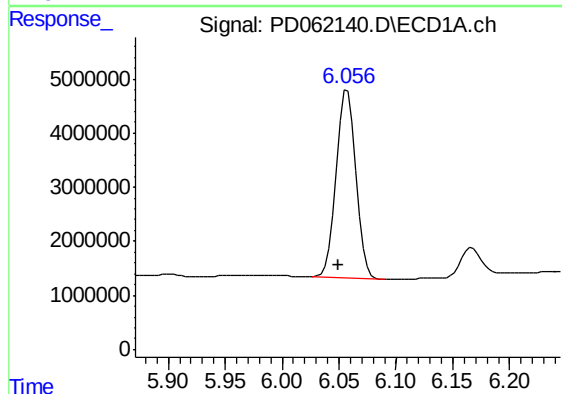
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
X3310



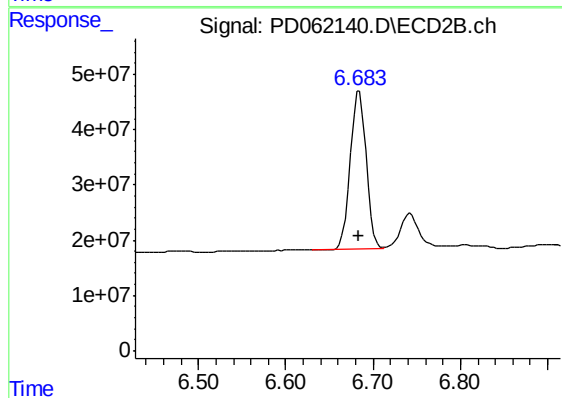
#13 Dieldrin

R.T.: 6.483 min
Delta R.T.: 0.017 min
Response: 7165424
Conc: 0.54 ng/ml



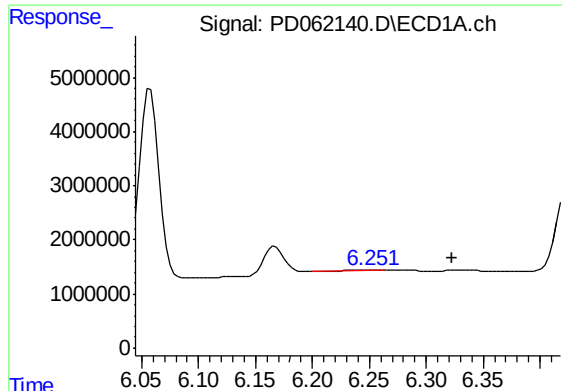
#14 Endrin

R.T.: 6.058 min
Delta R.T.: 0.008 min
Response: 41264986
Conc: 35.37 ng/ml



#14 Endrin

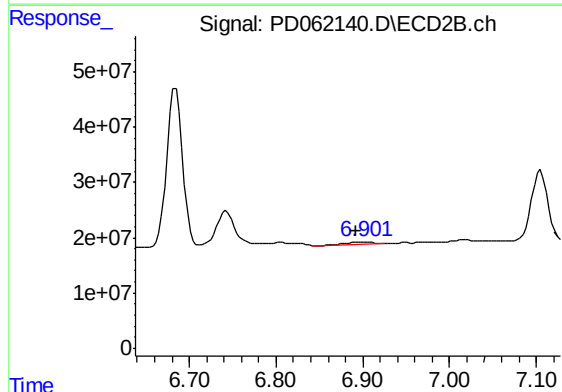
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 364966853
Conc: 34.49 ng/ml



#15 Endosulfan II

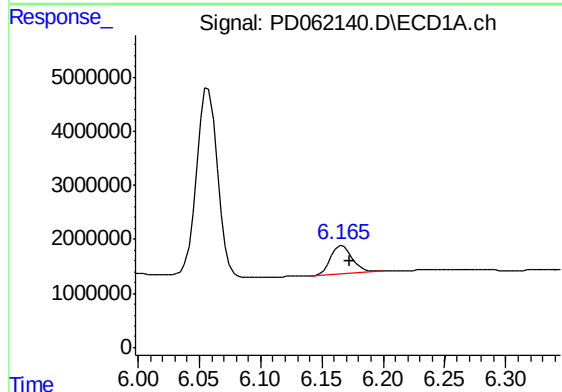
R.T.: 6.253 min
Delta R.T.: -0.069 min
Response: 166985
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
X3310



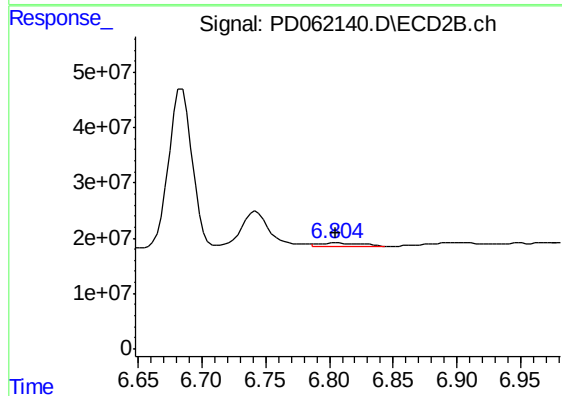
#15 Endosulfan II

R.T.: 6.902 min
Delta R.T.: 0.010 min
Response: 6653172
Conc: 0.66 ng/ml



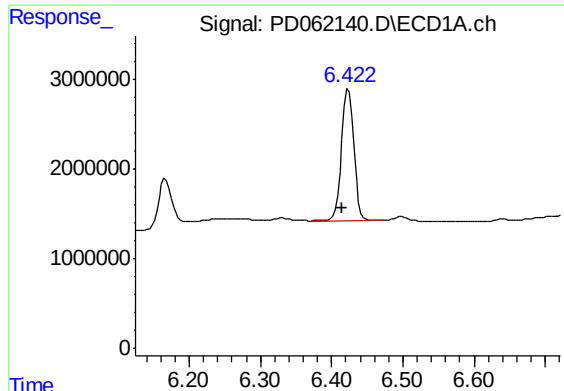
#16 4,4'-DDD

R.T.: 6.167 min
Delta R.T.: -0.006 min
Response: 6609867
Conc: 6.06 ng/ml



#16 4,4'-DDD

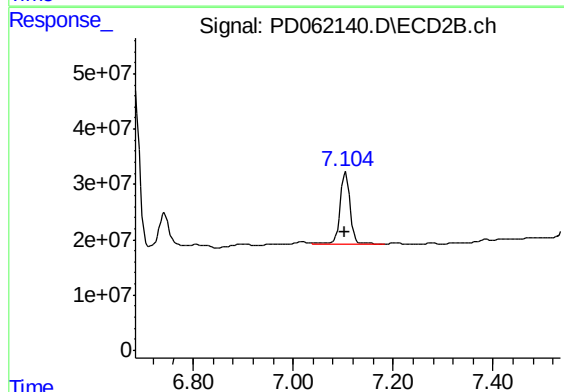
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 14075880
Conc: 1.34 ng/ml



#17 4,4'-DDT

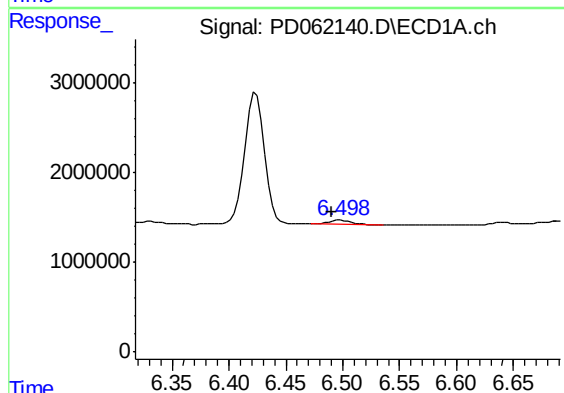
R.T.: 6.424 min
Delta R.T.: 0.008 min
Response: 17609517
Conc: 16.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
X3310



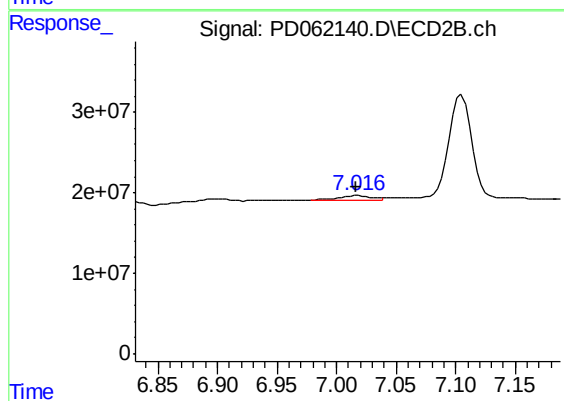
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.001 min
Response: 184677406
Conc: 18.59 ng/ml



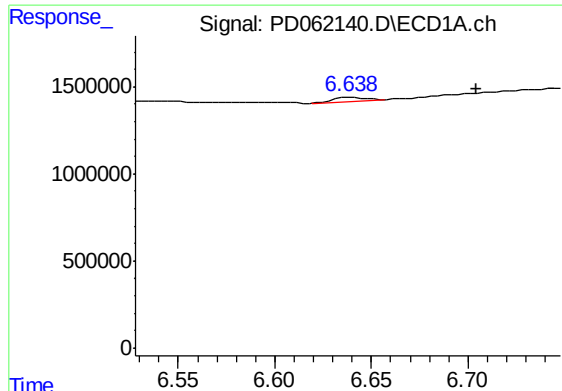
#18 Endrin aldehyde

R.T.: 6.499 min
Delta R.T.: 0.008 min
Response: 535455
Conc: 0.55 ng/ml



#18 Endrin aldehyde

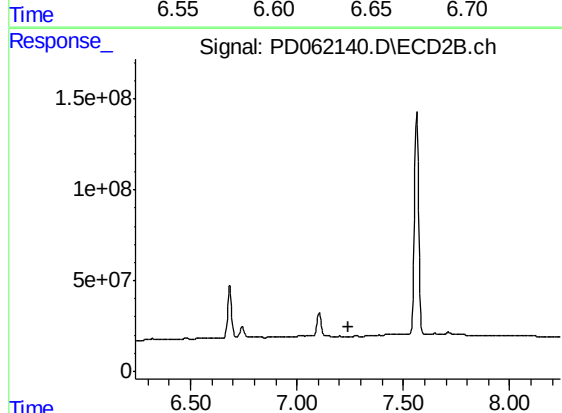
R.T.: 7.018 min
Delta R.T.: 0.001 min
Response: 8720787
Conc: 1.00 ng/ml



#19 Endosulfan Sulfate

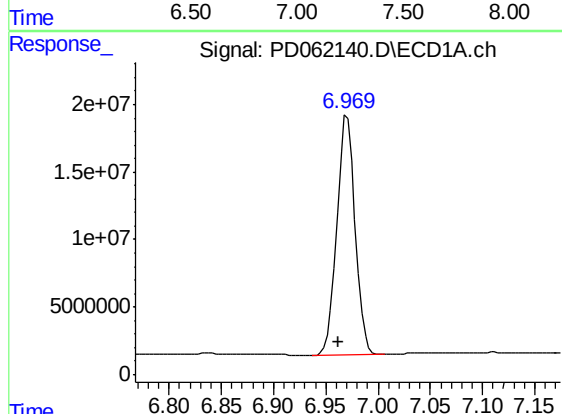
R.T.: 6.640 min
Delta R.T.: -0.064 min
Response: 229731
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
X3310



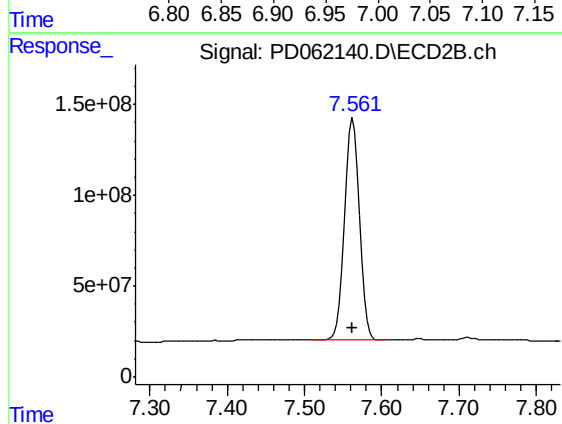
#19 Endosulfan Sulfate

R.T.: 7.277 min
Delta R.T.: 0.038 min
Response: -763259
Conc: N.D.



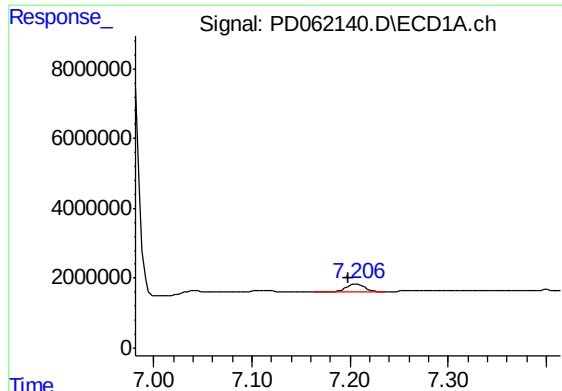
#20 Methoxychlor

R.T.: 6.971 min
Delta R.T.: 0.009 min
Response: 216511863
Conc: 361.38 ng/ml



#20 Methoxychlor

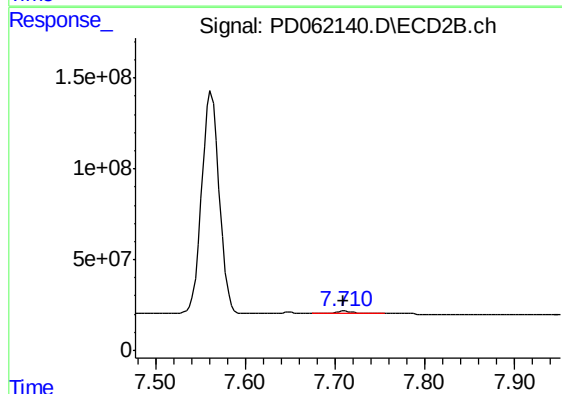
R.T.: 7.563 min
Delta R.T.: 0.001 min
Response: 1654455738
Conc: 357.37 ng/ml



#21 Endrin ketone

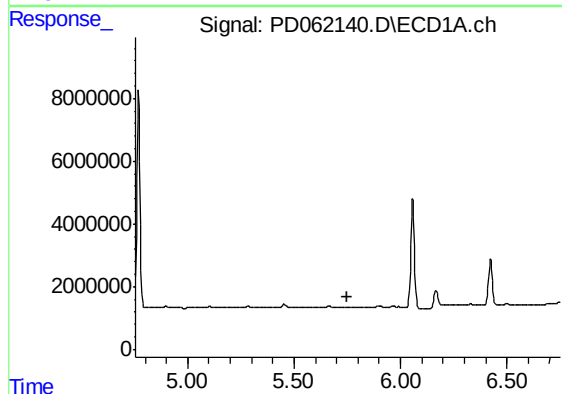
R.T.: 7.207 min
Delta R.T.: 0.008 min
Response: 2834830
Conc: 2.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
X3310



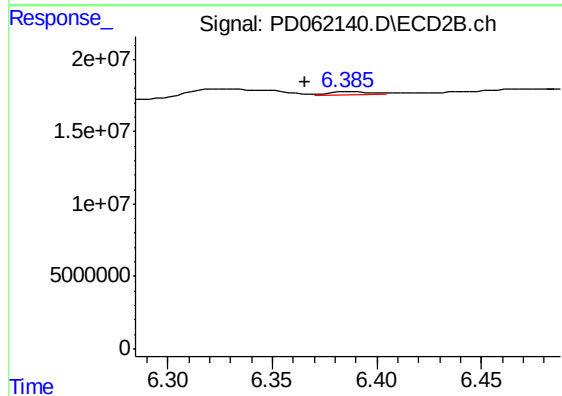
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.001 min
Response: 14026140
Conc: 1.47 ng/ml



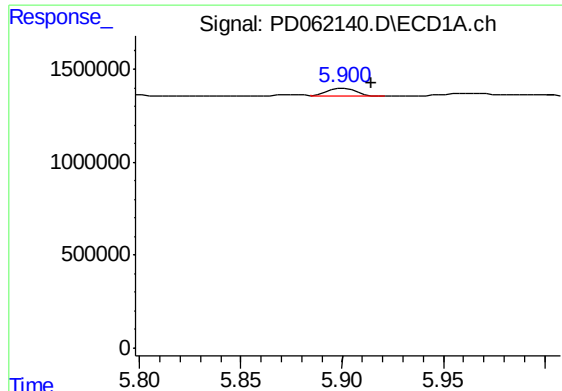
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

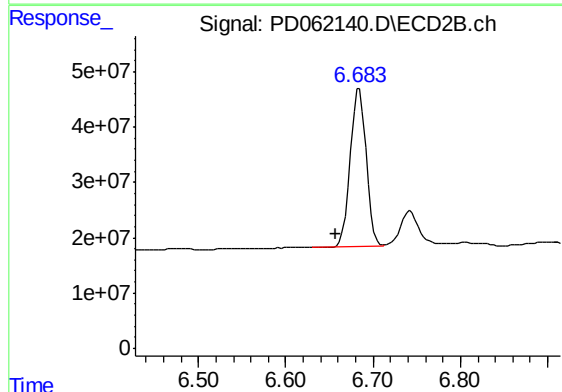
R.T.: 6.387 min
Delta R.T.: 0.021 min
Response: 3412697
Conc: 59.61 ng/ml



#23 Toxaphene-2

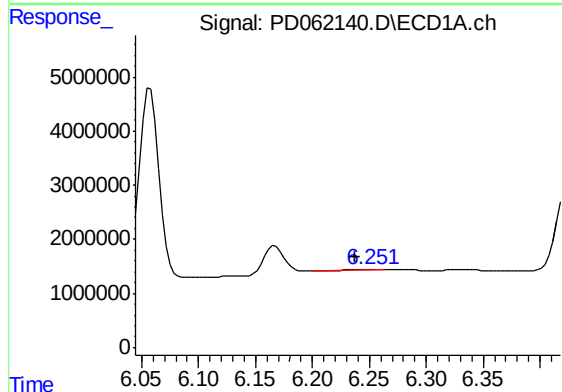
R.T.: 5.901 min
Delta R.T.: -0.013 min
Response: 402014
Conc: 45.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
X3310



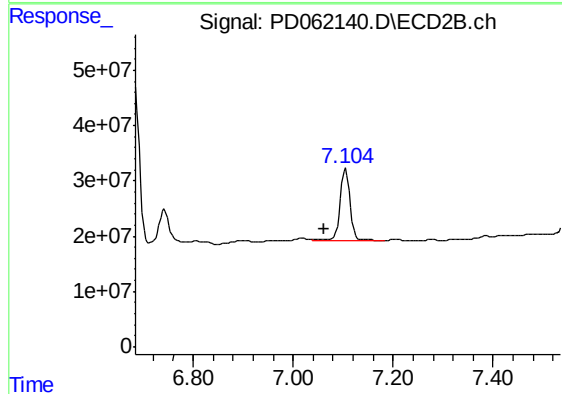
#23 Toxaphene-2

R.T.: 6.684 min
Delta R.T.: 0.027 min
Response: 364966853
Conc: 5268.33 ng/ml



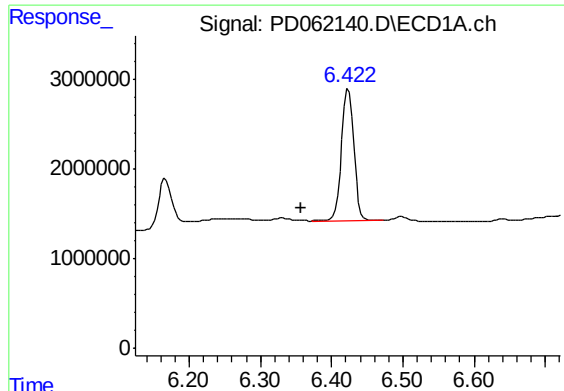
#24 Toxaphene-3

R.T.: 6.253 min
Delta R.T.: 0.016 min
Response: 166985
Conc: 16.72 ng/ml



#24 Toxaphene-3

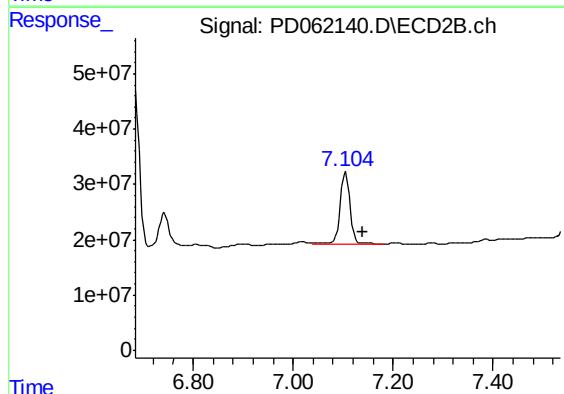
R.T.: 7.105 min
Delta R.T.: 0.042 min
Response: 184677406
Conc: 1946.20 ng/ml



#25 Toxaphene-4

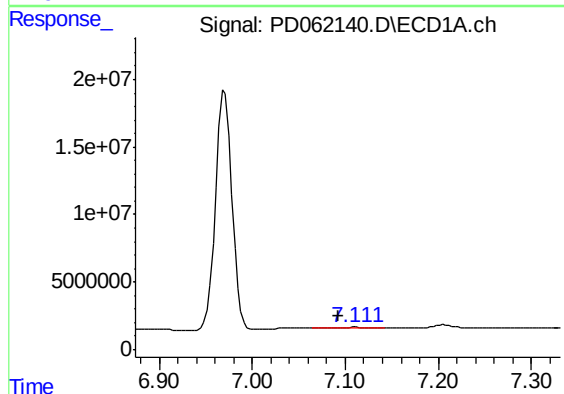
R.T.: 6.424 min
Delta R.T.: 0.066 min
Response: 17609517
Conc: 819.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
X3310



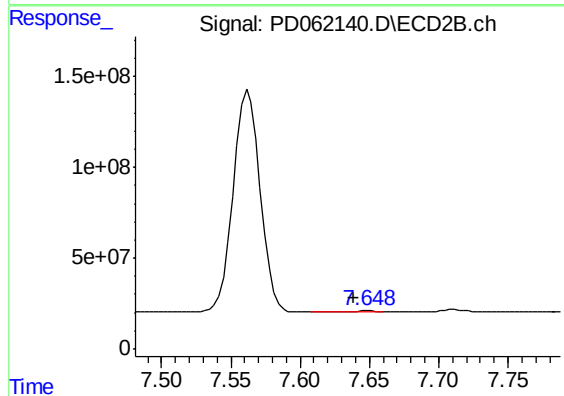
#25 Toxaphene-4

R.T.: 7.105 min
Delta R.T.: -0.034 min
Response: 184677406
Conc: 695.97 ng/ml



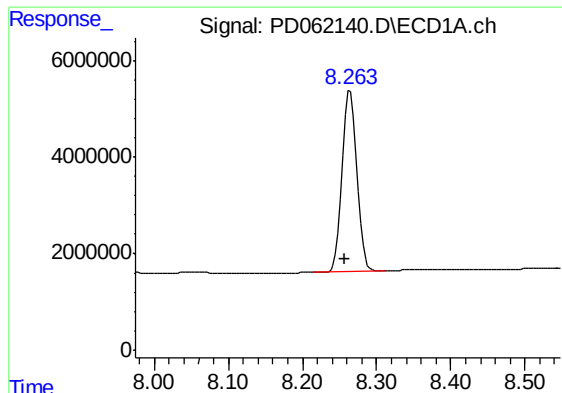
#26 Toxaphene-5

R.T.: 7.112 min
Delta R.T.: 0.019 min
Response: 914549
Conc: 38.24 ng/ml



#26 Toxaphene-5

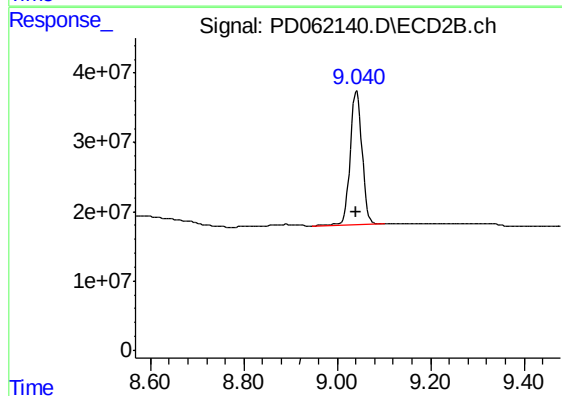
R.T.: 7.650 min
Delta R.T.: 0.011 min
Response: 1455552
Conc: 12.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.264 min
Delta R.T.: 0.008 min
Response: 50575015
Conc: 37.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
X3310



#27 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 336692095
Conc: 36.58 ng/ml