

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121020\
 Data File : PD060700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2020 17:26
 Operator : DD\AJ
 Sample : L4942-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BJ0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 04:51:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 04 03:58:39 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...	3.500	4.022	10703469	37575588	9.162	9.553
27)	SA Decachlor...	8.283	9.105	21202713	28723801	14.223	8.874 #
Target Compounds							
2)	A alpha-BHC	3.898f	4.446f	477729	5810693	0.284	0.985 #
3)	MA gamma-BHC...	4.232	0.000	3799520	0	2.356	N.D. #
4)	MA Heptachlor	4.533	5.212	611676	1178073	0.364	0.224 #
5)	MB Aldrin	4.827f	0.000	2641861	0	1.642	N.D. #
6)	B beta-BHC	4.491	0.000	2373581	0	3.095	N.D. #
7)	B delta-BHC	4.683	0.000	420118	0	0.262	N.D. #
8)	B Heptachlo...	5.287f	5.952f	18869740	10688752	12.351	2.481 #
9)	A Endosulfan I	5.591	6.295	16329864	28342159	11.239	6.621 #
10)	B trans-Chl...	5.480	6.122	4495452	35384130	2.842	7.508 #
11)	B cis-Chlor...	5.517	6.210	2744534	8817887	1.762	1.955
12)	B 4,4'-DDE	5.619f	6.360	3307689	9961597	2.198	2.256
13)	MA Dieldrin	5.813	6.543	-1278948	5890085	N.D.	1.261
14)	MA Endrin	6.065	6.783f	1624940	4272091	1.256	1.159
15)	B Endosulfa...	6.353	6.954	5580090	15160973	4.412	4.218
16)	A 4,4'-DDD	6.199	6.852	488187	16261426	0.380	4.413 #
17)	MA 4,4'-DDT	6.439	7.132	880941	1404942	0.676	0.392 #
18)	B Endrin al...	6.481f	7.132f	1564589	1404942	1.458	0.463 #
19)	B Endosulfa...	6.751	7.289	4649904	2780355	3.901	0.778 #
20)	A Methoxychlor	6.973	7.591	751729	6584774	1.105	3.650 #
21)	B Endrin ke...	7.283f	7.726f	9804185	4322346	6.773	1.139 #
22)	Toxaphene-1	5.813	6.442	-1278948	39932659	N.D.	1397.272
23)	Toxaphene-2	5.909	6.667	1002204	1994220	74.391	56.755
24)	Toxaphene-3	6.284	7.132	1119558	1404942	73.517	27.045 #
25)	Toxaphene-4	6.353	7.132	5580090	1404942	161.602	9.795 #
26)	Toxaphene-5	7.164	7.670	16275300	22163405	434.880	344.011

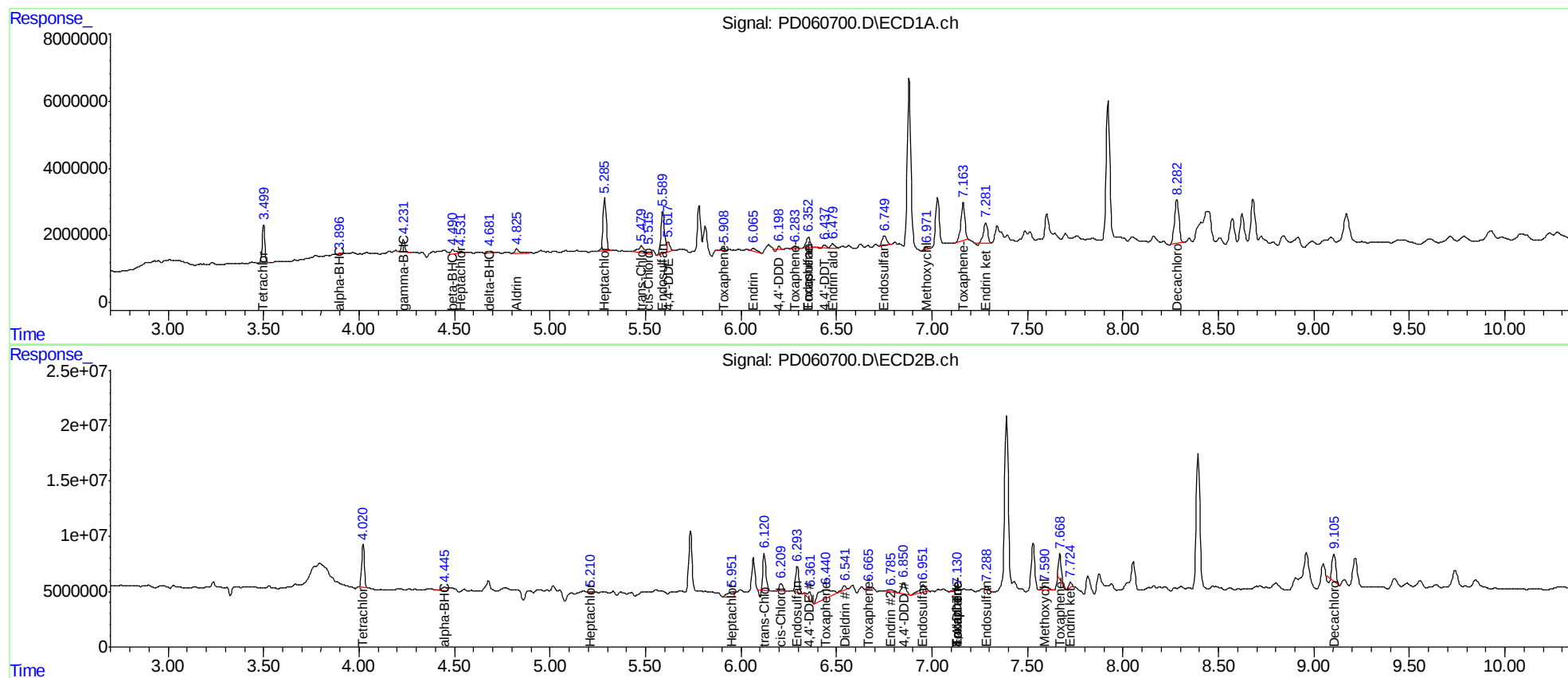
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

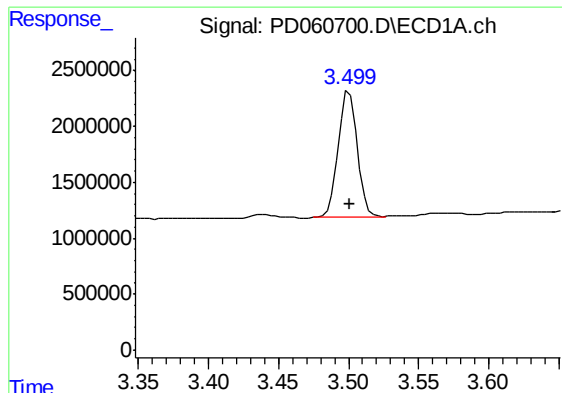
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121020\
Data File : PD060700.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2020 17:26
Operator : DD\AJ
Sample : L4942-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0BJ0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 04:51:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 04 03:58:39 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

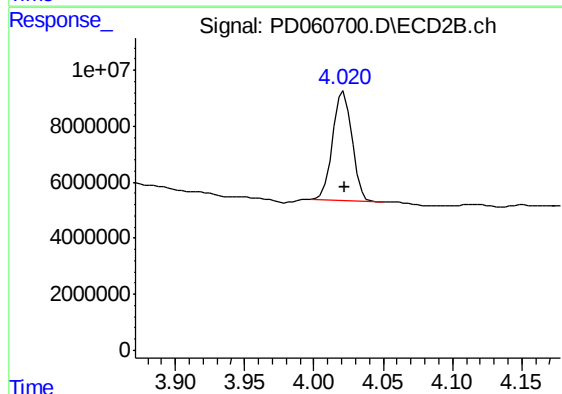




#1 Tetrachloro-m-xylene

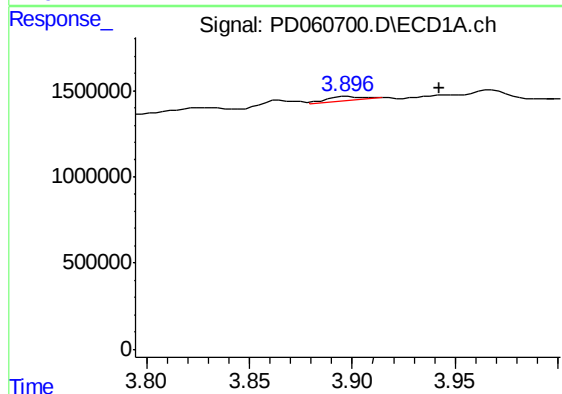
R.T.: 3.500 min
Delta R.T.: 0.000 min
Response: 10703469
Conc: 9.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ0



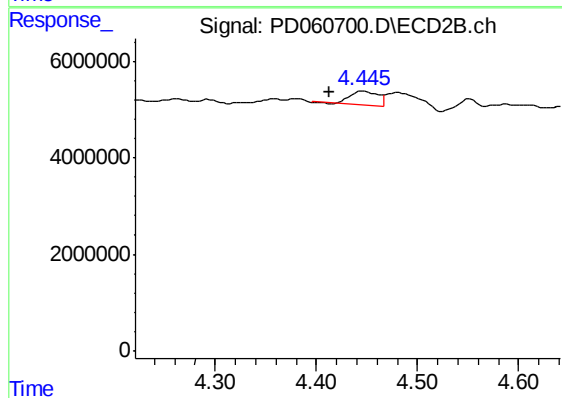
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 37575588
Conc: 9.55 ng/ml



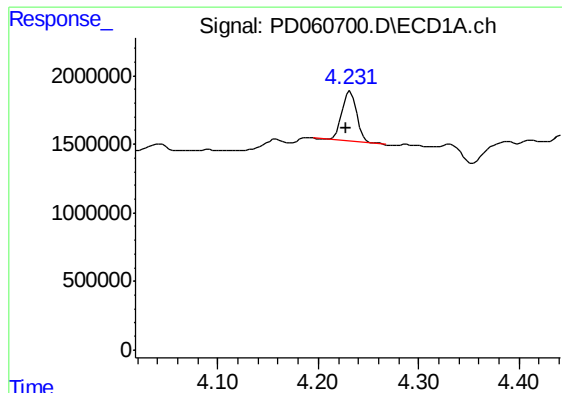
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: -0.045 min
Response: 477729
Conc: 0.28 ng/ml



#2 alpha-BHC

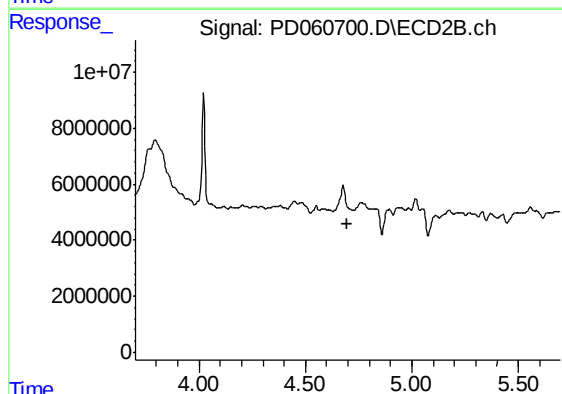
R.T.: 4.446 min
Delta R.T.: 0.034 min
Response: 5810693
Conc: 0.98 ng/ml



#3 gamma-BHC (Lindane)

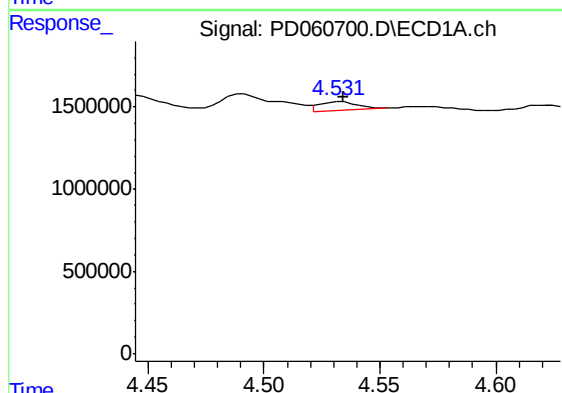
R.T.: 4.232 min
Delta R.T.: 0.004 min
Response: 3799520
Conc: 2.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ0



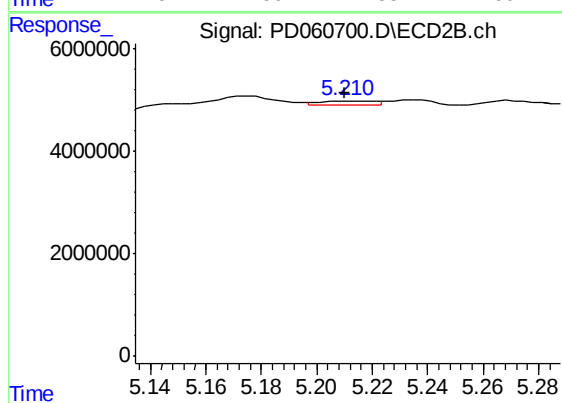
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.698 min
Response: 0
Conc: N.D.



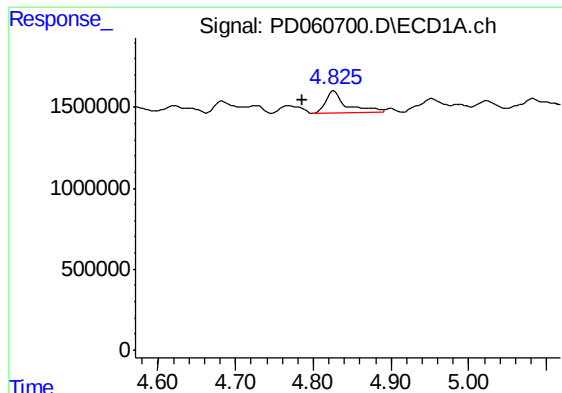
#4 Heptachlor

R.T.: 4.533 min
Delta R.T.: -0.001 min
Response: 611676
Conc: 0.36 ng/ml



#4 Heptachlor

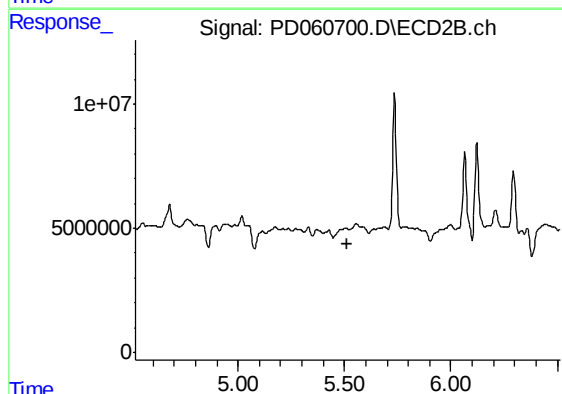
R.T.: 5.212 min
Delta R.T.: 0.002 min
Response: 1178073
Conc: 0.22 ng/ml



#5 Aldrin

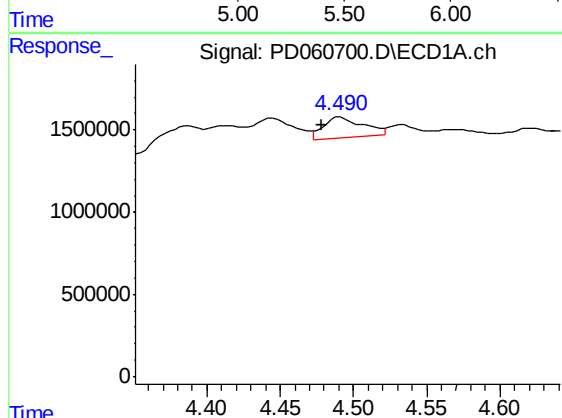
R.T.: 4.827 min
Delta R.T.: 0.041 min
Response: 2641861
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ0



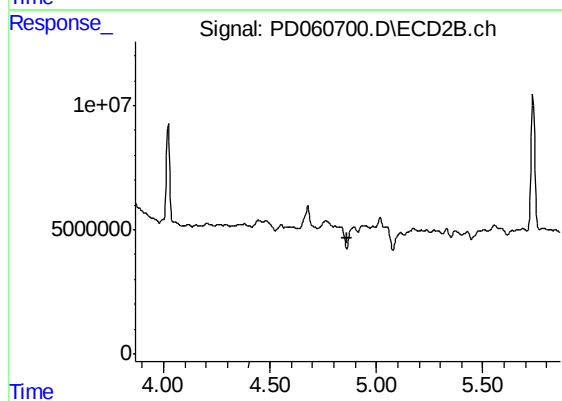
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



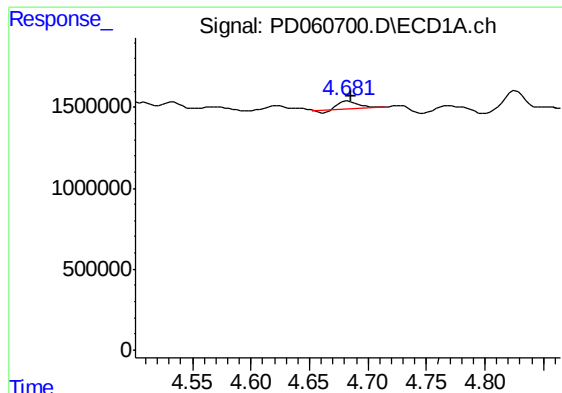
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: 0.013 min
Response: 2373581
Conc: 3.10 ng/ml



#6 beta-BHC

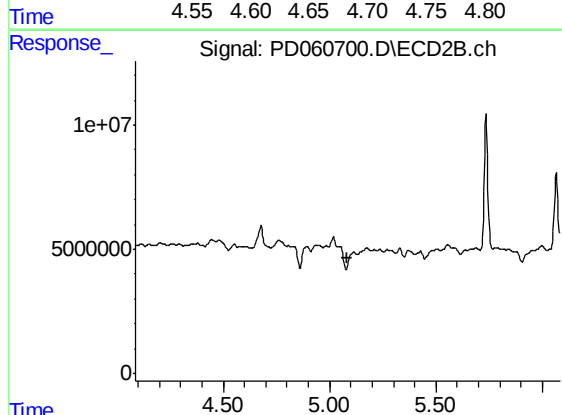
R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



#7 delta-BHC

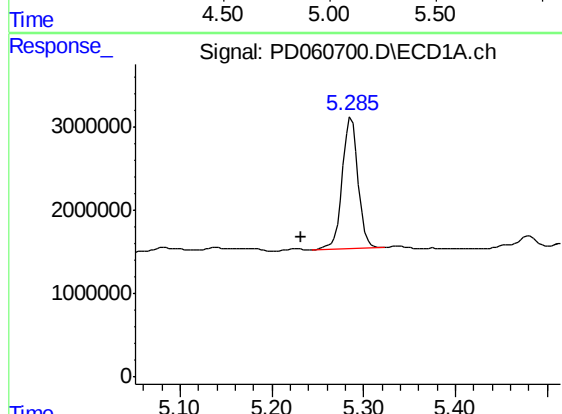
R.T.: 4.683 min
Delta R.T.: -0.003 min
Response: 420118
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ0



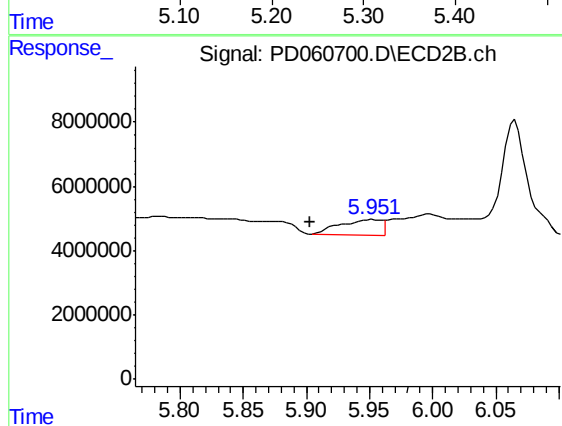
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



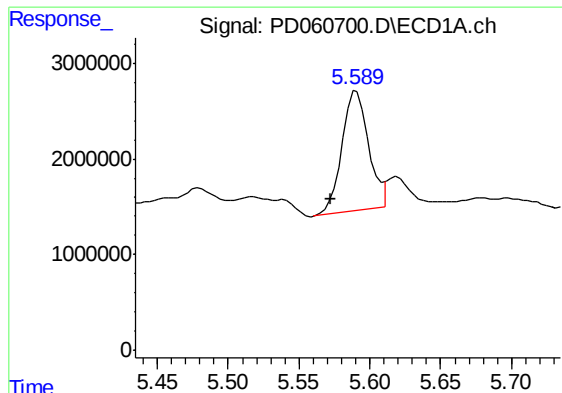
#8 Heptachlor epoxide

R.T.: 5.287 min
Delta R.T.: 0.055 min
Response: 18869740
Conc: 12.35 ng/ml



#8 Heptachlor epoxide

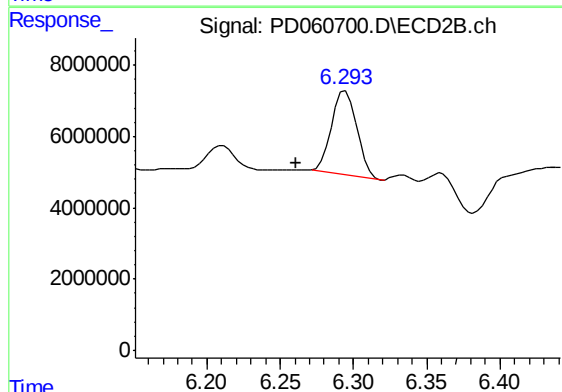
R.T.: 5.952 min
Delta R.T.: 0.049 min
Response: 10688752
Conc: 2.48 ng/ml



#9 Endosulfan I

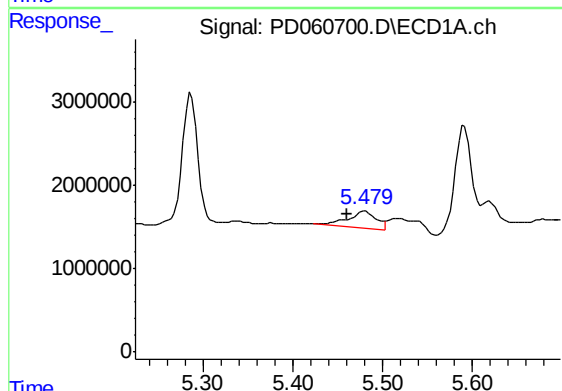
R.T.: 5.591 min
Delta R.T.: 0.018 min
Response: 16329864
Conc: 11.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ0



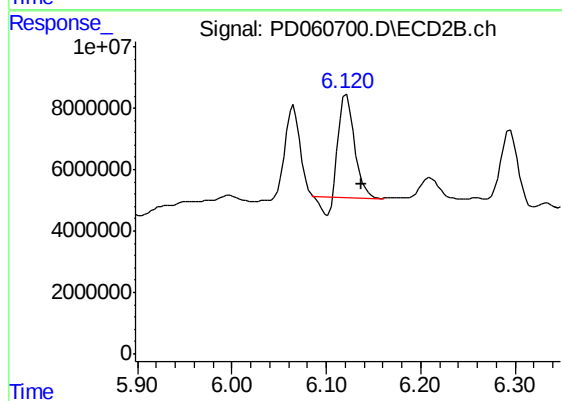
#9 Endosulfan I

R.T.: 6.295 min
Delta R.T.: 0.034 min
Response: 28342159
Conc: 6.62 ng/ml



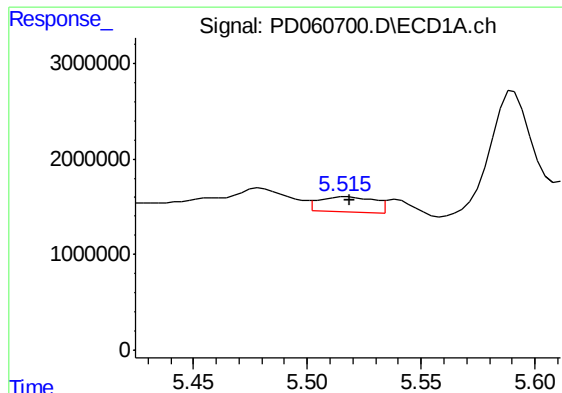
#10 trans-Chlordane

R.T.: 5.480 min
Delta R.T.: 0.020 min
Response: 4495452
Conc: 2.84 ng/ml



#10 trans-Chlordane

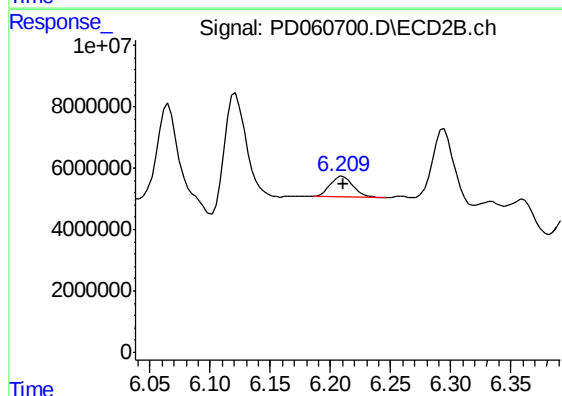
R.T.: 6.122 min
Delta R.T.: -0.015 min
Response: 35384130
Conc: 7.51 ng/ml



#11 cis-Chlordane

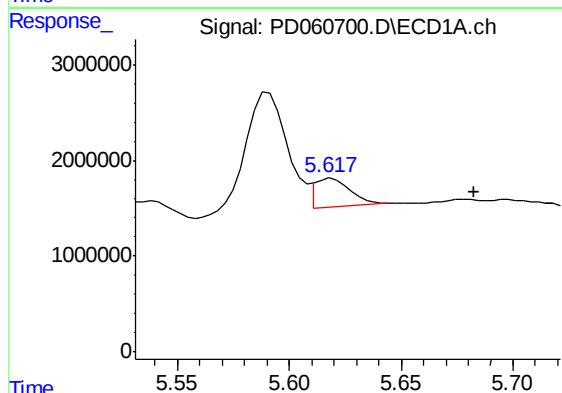
R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 2744534
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ0



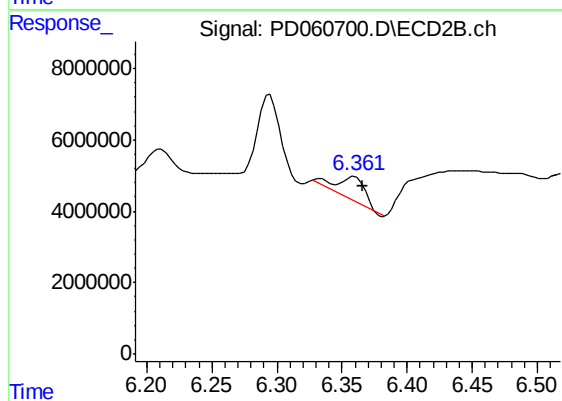
#11 cis-Chlordane

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 8817887
Conc: 1.96 ng/ml



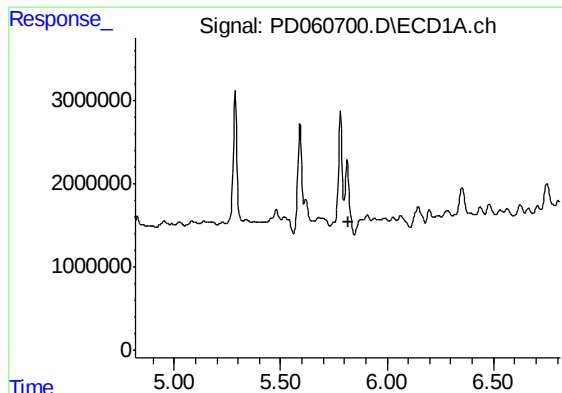
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.064 min
Response: 3307689
Conc: 2.20 ng/ml



#12 4,4'-DDE

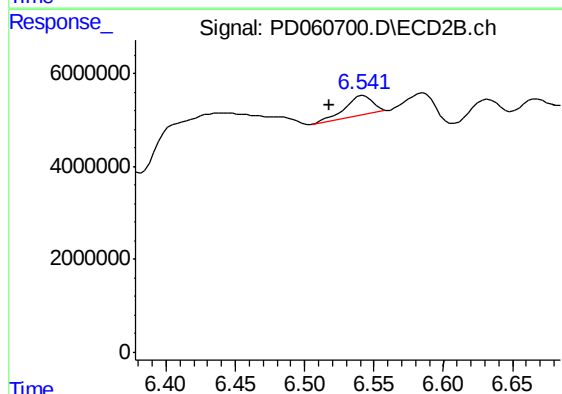
R.T.: 6.360 min
Delta R.T.: -0.006 min
Response: 9961597
Conc: 2.26 ng/ml



#13 Dieldrin

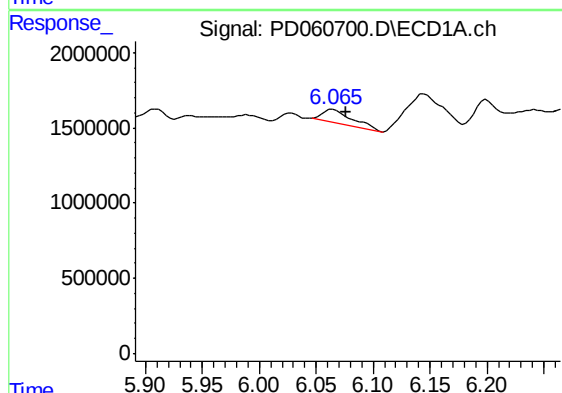
R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: -1278948
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BJ0



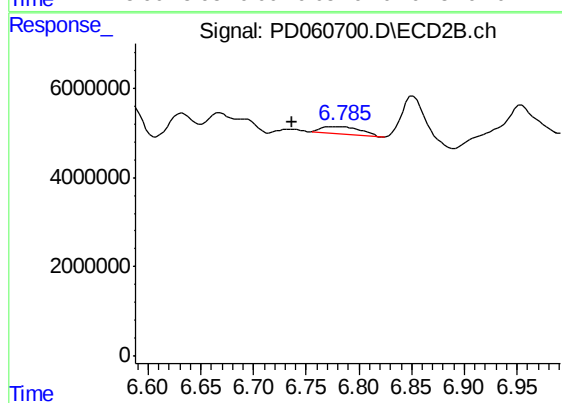
#13 Dieldrin

R.T.: 6.543 min
Delta R.T.: 0.025 min
Response: 5890085
Conc: 1.26 ng/ml



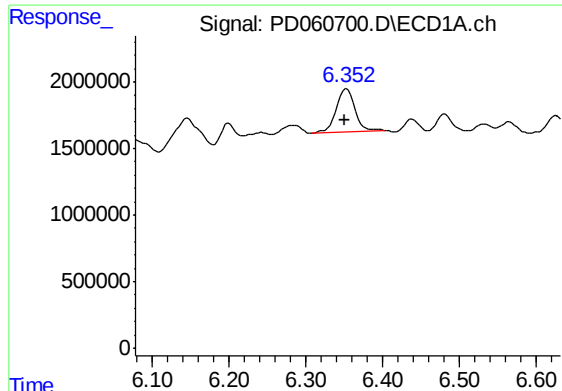
#14 Endrin

R.T.: 6.065 min
Delta R.T.: -0.012 min
Response: 1624940
Conc: 1.26 ng/ml



#14 Endrin

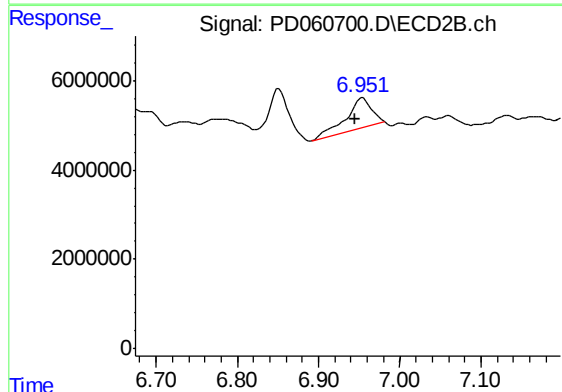
R.T.: 6.783 min
Delta R.T.: 0.047 min
Response: 4272091
Conc: 1.16 ng/ml



#15 Endosulfan II

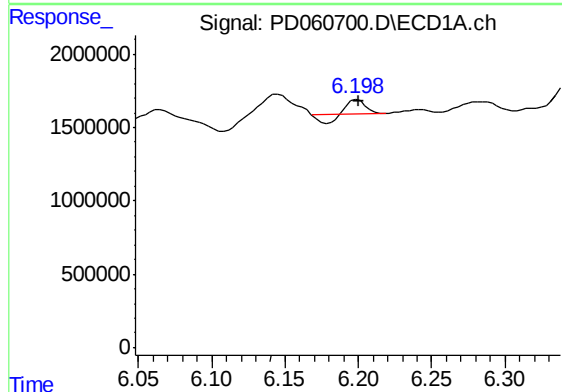
R.T.: 6.353 min
Delta R.T.: 0.003 min
Response: 5580090
Conc: 4.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ0



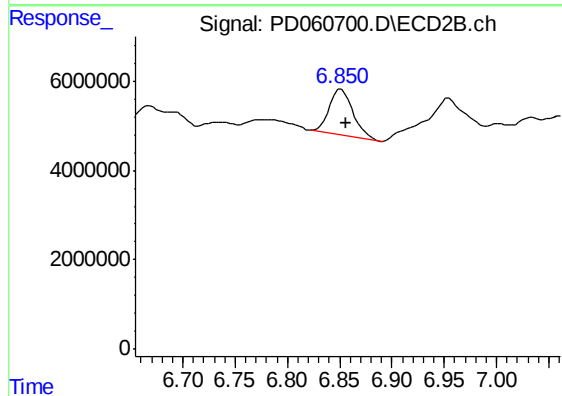
#15 Endosulfan II

R.T.: 6.954 min
Delta R.T.: 0.010 min
Response: 15160973
Conc: 4.22 ng/ml



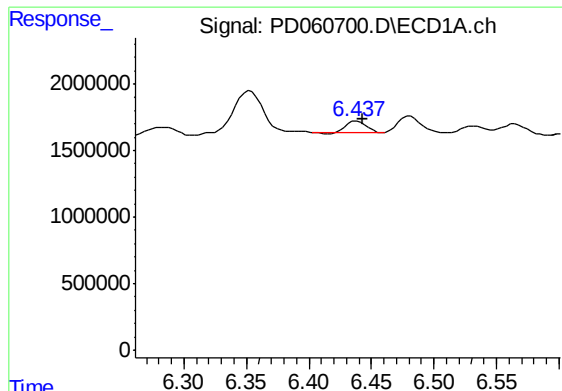
#16 4,4'-DDD

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 488187
Conc: 0.38 ng/ml



#16 4,4'-DDD

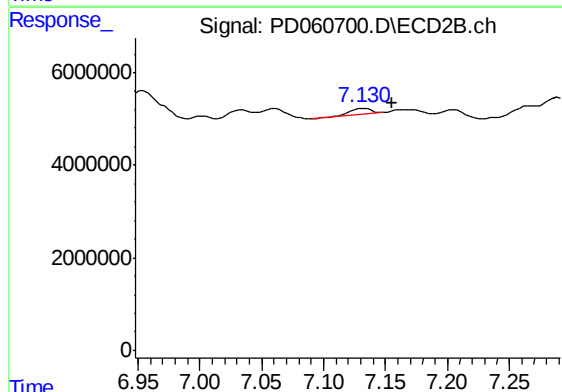
R.T.: 6.852 min
Delta R.T.: -0.004 min
Response: 16261426
Conc: 4.41 ng/ml



#17 4,4'-DDT

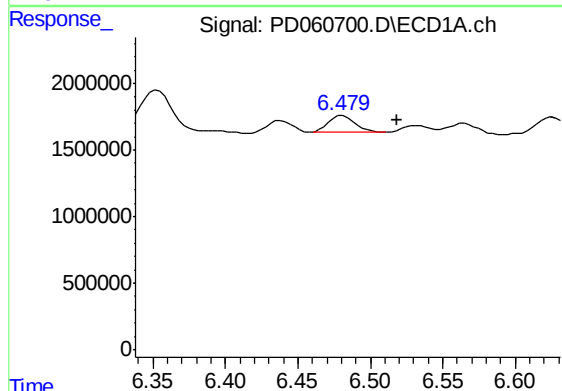
R.T.: 6.439 min
Delta R.T.: -0.005 min
Response: 880941
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ0



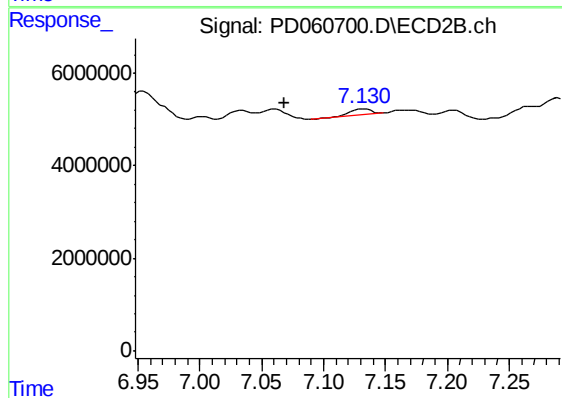
#17 4,4'-DDT

R.T.: 7.132 min
Delta R.T.: -0.023 min
Response: 1404942
Conc: 0.39 ng/ml



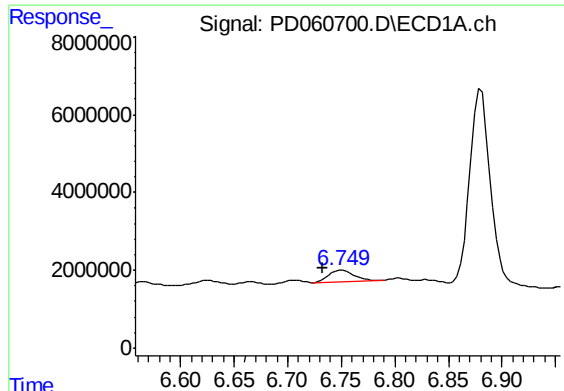
#18 Endrin aldehyde

R.T.: 6.481 min
Delta R.T.: -0.038 min
Response: 1564589
Conc: 1.46 ng/ml



#18 Endrin aldehyde

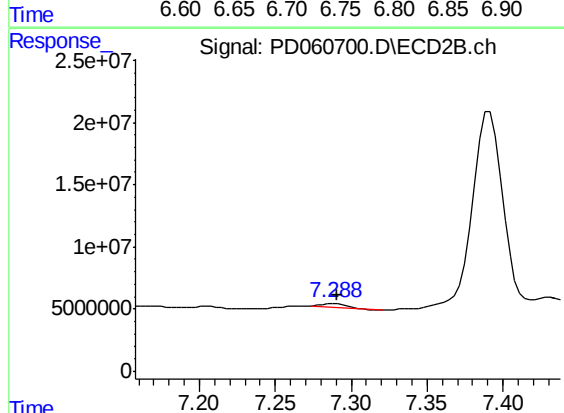
R.T.: 7.132 min
Delta R.T.: 0.064 min
Response: 1404942
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

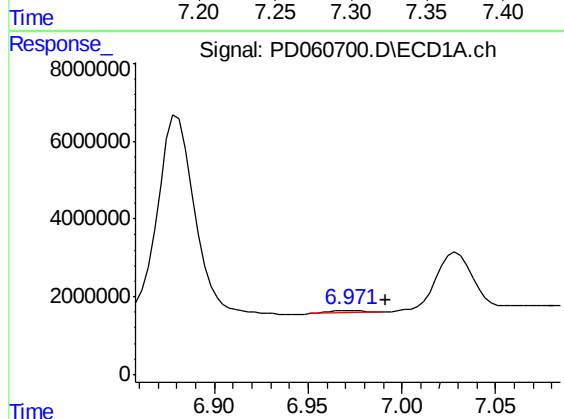
R.T.: 6.751 min
Delta R.T.: 0.018 min
Response: 4649904
Conc: 3.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ0



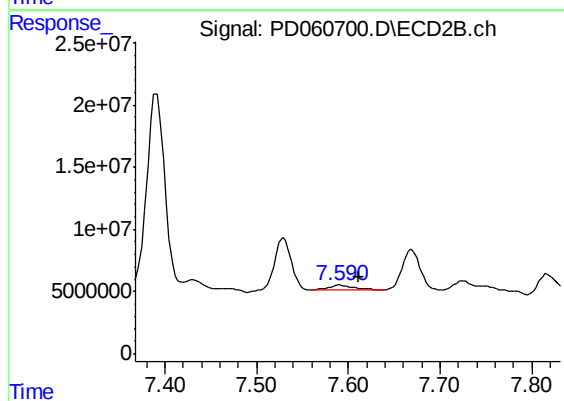
#19 Endosulfan Sulfate

R.T.: 7.289 min
Delta R.T.: -0.002 min
Response: 2780355
Conc: 0.78 ng/ml



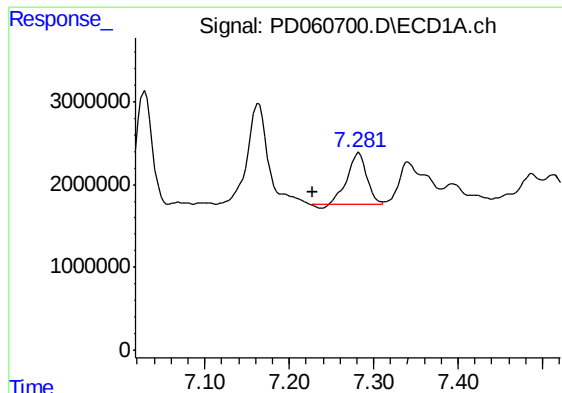
#20 Methoxychlor

R.T.: 6.973 min
Delta R.T.: -0.018 min
Response: 751729
Conc: 1.11 ng/ml



#20 Methoxychlor

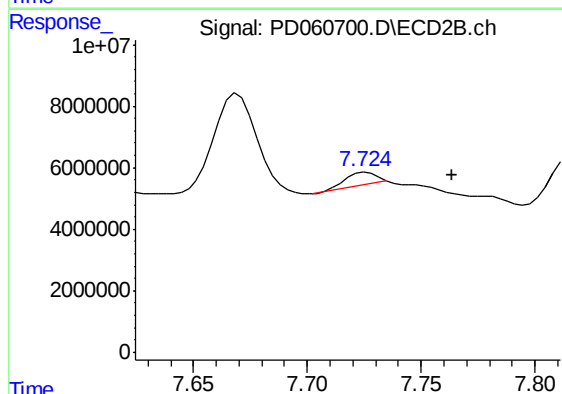
R.T.: 7.591 min
Delta R.T.: -0.020 min
Response: 6584774
Conc: 3.65 ng/ml



#21 Endrin ketone

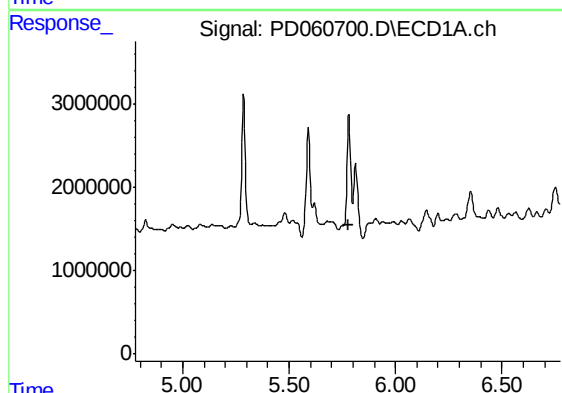
R.T.: 7.283 min
Delta R.T.: 0.055 min
Response: 9804185
Conc: 6.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ0



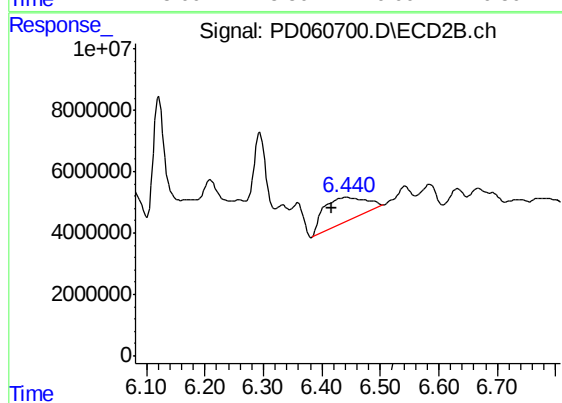
#21 Endrin ketone

R.T.: 7.726 min
Delta R.T.: -0.038 min
Response: 4322346
Conc: 1.14 ng/ml



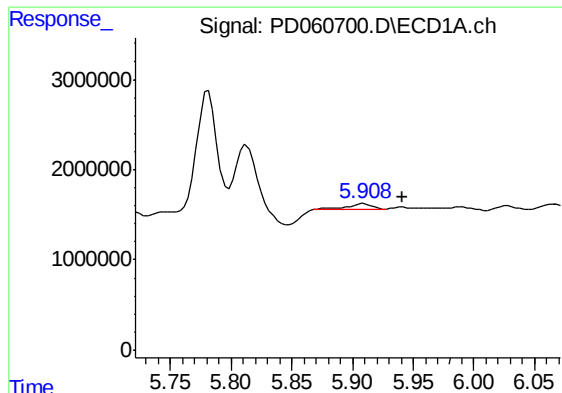
#22 Toxaphene-1

R.T.: 5.813 min
Delta R.T.: 0.035 min
Response: -1278948
Conc: N.D.



#22 Toxaphene-1

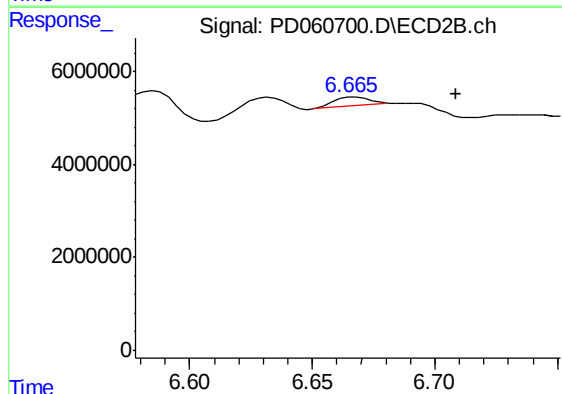
R.T.: 6.442 min
Delta R.T.: 0.025 min
Response: 39932659
Conc: 1397.27 ng/ml



#23 Toxaphene-2

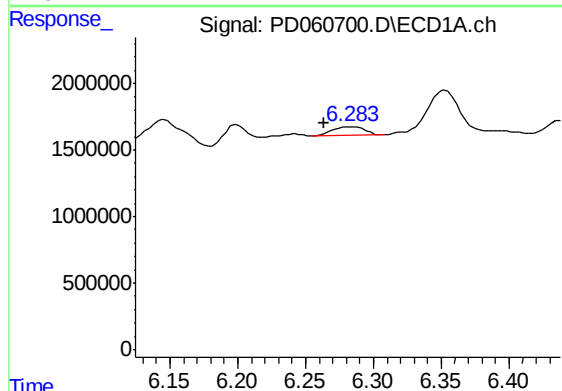
R.T.: 5.909 min
Delta R.T.: -0.031 min
Response: 1002204
Conc: 74.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ0



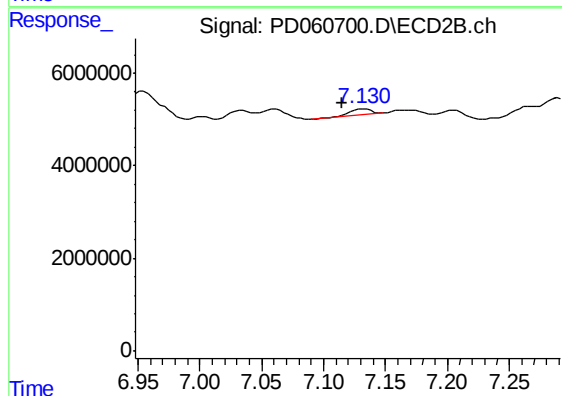
#23 Toxaphene-2

R.T.: 6.667 min
Delta R.T.: -0.041 min
Response: 1994220
Conc: 56.75 ng/ml



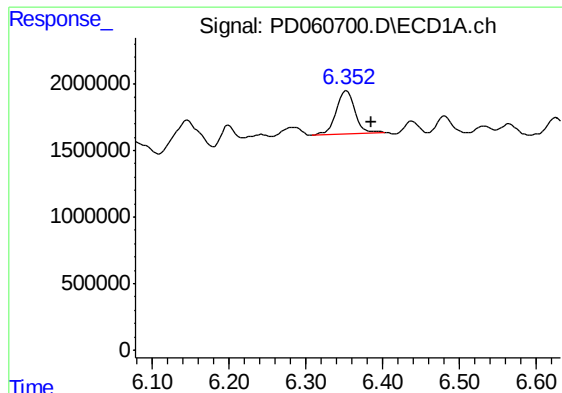
#24 Toxaphene-3

R.T.: 6.284 min
Delta R.T.: 0.020 min
Response: 1119558
Conc: 73.52 ng/ml



#24 Toxaphene-3

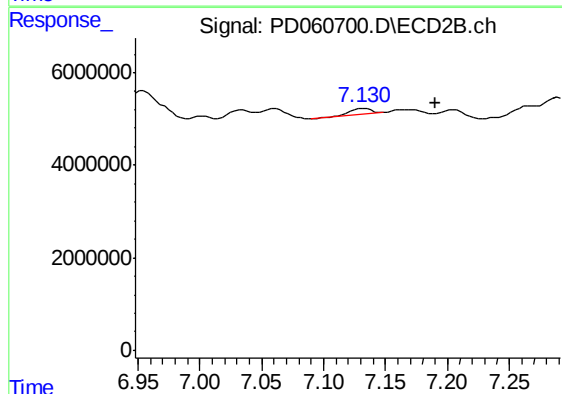
R.T.: 7.132 min
Delta R.T.: 0.016 min
Response: 1404942
Conc: 27.04 ng/ml



#25 Toxaphene-4

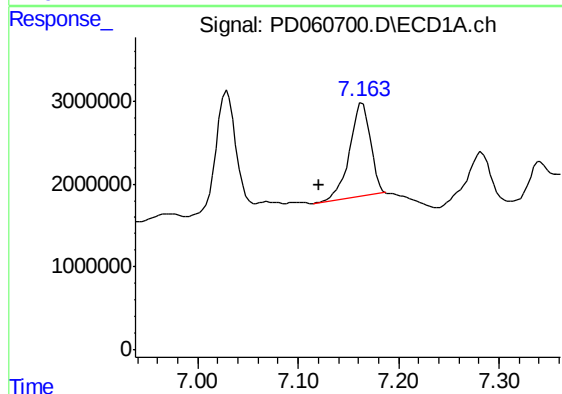
R.T.: 6.353 min
Delta R.T.: -0.032 min
Response: 5580090
Conc: 161.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ0



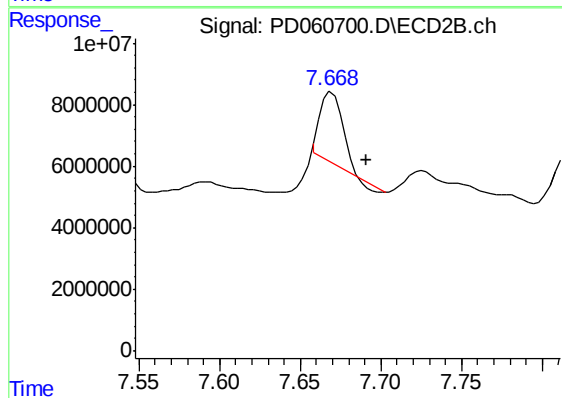
#25 Toxaphene-4

R.T.: 7.132 min
Delta R.T.: -0.059 min
Response: 1404942
Conc: 9.80 ng/ml



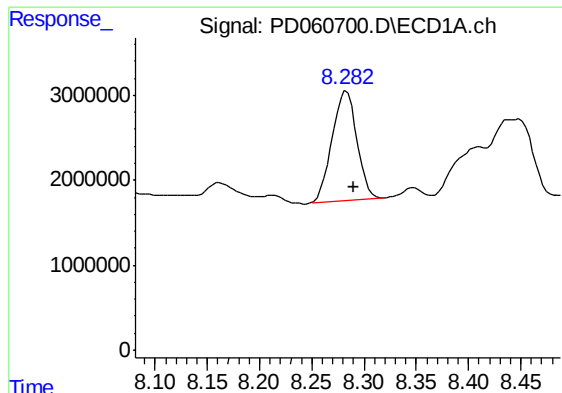
#26 Toxaphene-5

R.T.: 7.164 min
Delta R.T.: 0.043 min
Response: 16275300
Conc: 434.88 ng/ml



#26 Toxaphene-5

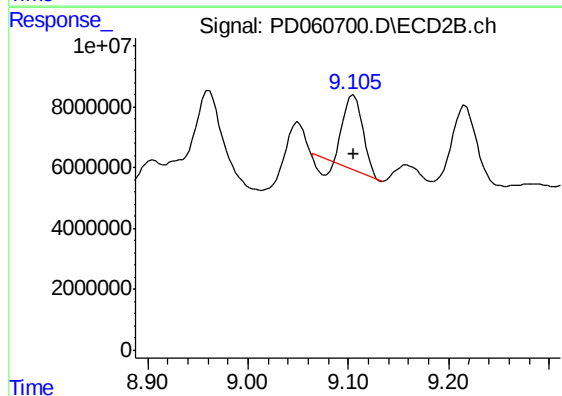
R.T.: 7.670 min
Delta R.T.: -0.022 min
Response: 22163405
Conc: 344.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.283 min
Delta R.T.: -0.006 min
Response: 21202713
Conc: 14.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ0



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 28723801
Conc: 8.87 ng/ml