

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
 Data File : PD060171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2020 15:44
 Operator : DD\AJ
 Sample : L4711-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B58

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 01:13:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 04 04:05:33 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...	3.504	4.023	9394461	35382282	10.962	11.870
27)	SA Decachlor...	8.299	9.108	18253225	25401190	21.968	10.325 #
Target Compounds							
2)	A alpha-BHC	3.899f	4.407	3338834	3794478	2.598	0.852 #
3)	MA gamma-BHC...	4.237	4.679	1597792	11497444	1.307	2.841 #
4)	MA Heptachlor	0.000	5.261f	0	5460341	N.D.	1.377
7)	B delta-BHC	0.000	5.055f	0	666167	N.D.	0.182
8)	B Heptachlo...	5.238	5.879	4082908	19441819	3.865	5.903 #
9)	A Endosulfan I	5.599	6.262	15244689	7601330	14.988	2.372 #
10)	B trans-Chl...	5.467	6.130	4399165	52953630	4.142	15.413 #
11)	B cis-Chlor...	5.525	6.213	8608979	33088962	8.138	9.637
12)	B 4,4'-DDE	5.689	6.364	5436206	17254401	5.319	5.336
13)	MA Dieldrin	5.826	6.520	76084561	248.5E6	69.830	71.168
14)	MA Endrin	6.091	6.769	12498617	3112355	13.854	1.112 #
15)	B Endosulfa...	6.364	6.957	2395301	10879858	2.656	3.849 #
16)	A 4,4'-DDD	6.213	6.855	141566	12357628	0.160	4.606 #
17)	MA 4,4'-DDT	6.451	7.158	4057797	9391875	4.515	3.451
18)	B Endrin al...	6.493f	7.064	408077	1695125	0.548	0.705 #
19)	B Endosulfa...	6.757	7.270	3749457	1167832	4.290	0.405 #
20)	A Methoxychlor	6.986	7.595	762848	7457120	1.793	5.305 #
21)	B Endrin ke...	7.297f	7.729f	15000187	10541500	15.080	3.615 #
22)	Toxaphene-1	5.789	6.447	4132463	26117888	632.071	1707.307 #
23)	Toxaphene-2	5.950	6.669	955866	1075217	151.417	57.210 #
24)	Toxaphene-3	6.263	7.158	728147	9391875	103.135	338.650 #
25)	Toxaphene-4	6.364	7.158	2395301	9391875	149.394	123.841
26)	Toxaphene-5	7.175	7.672	15110278	46997671	893.402	1382.282 #

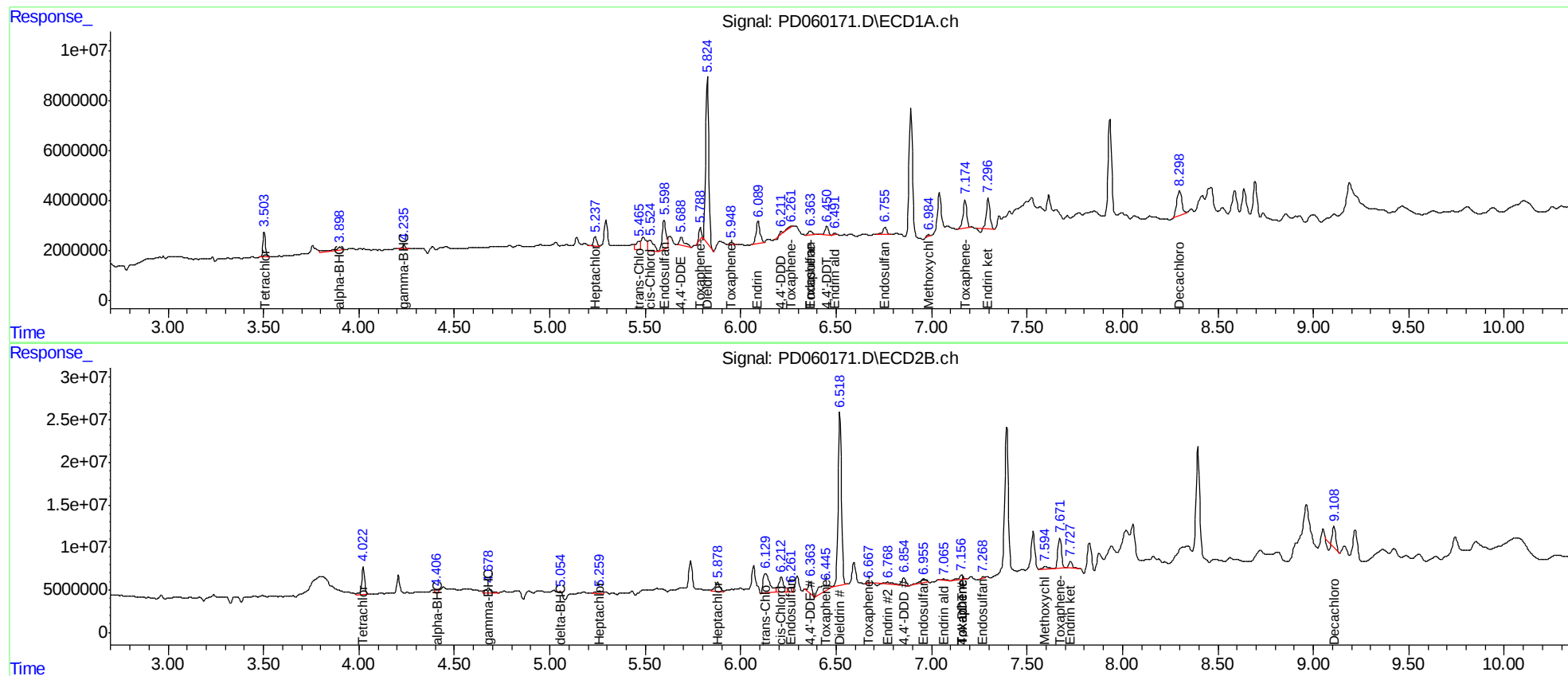
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

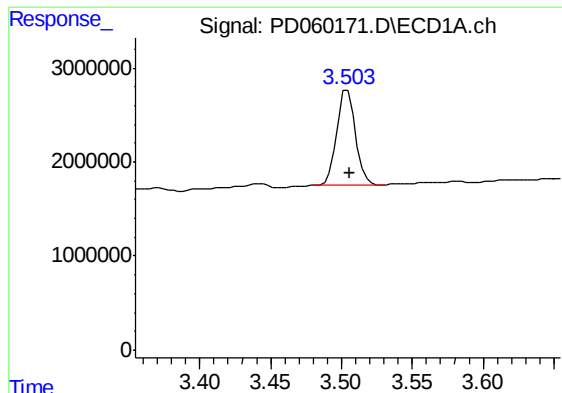
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
Data File : PD060171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 15:44
Operator : DD\AJ
Sample : L4711-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B58

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 01:13:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 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

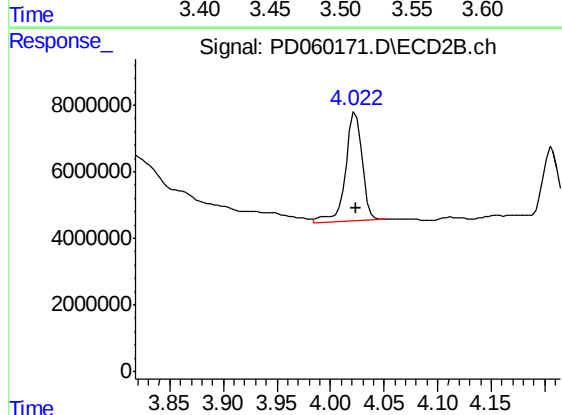




#1 Tetrachloro-m-xylene

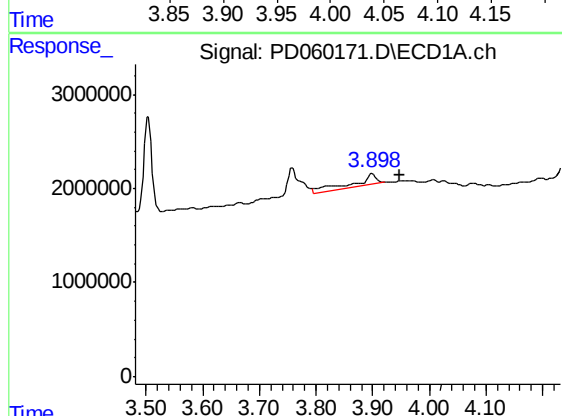
R.T.: 3.504 min
Delta R.T.: -0.002 min
Response: 9394461
Conc: 10.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B58



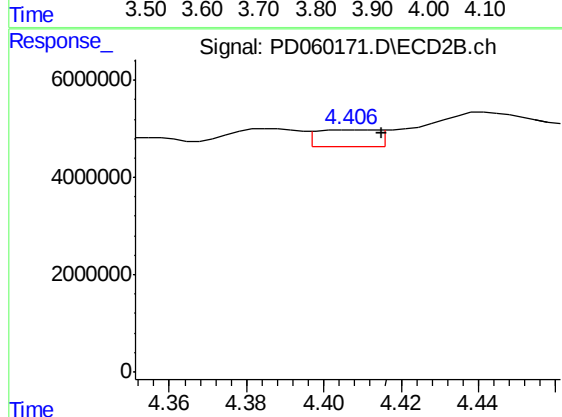
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 35382282
Conc: 11.87 ng/ml



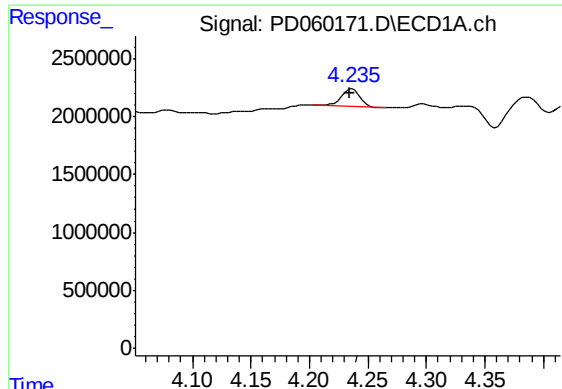
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: -0.048 min
Response: 3338834
Conc: 2.60 ng/ml



#2 alpha-BHC

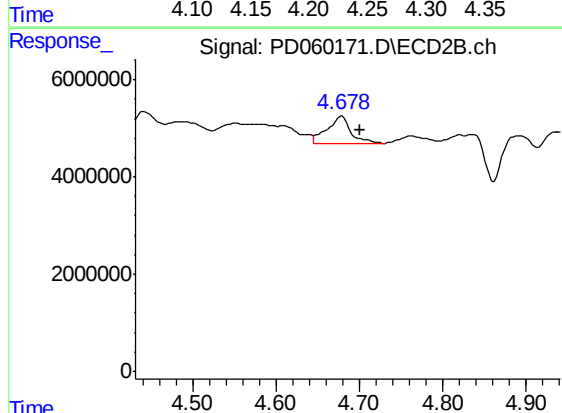
R.T.: 4.407 min
Delta R.T.: -0.008 min
Response: 3794478
Conc: 0.85 ng/ml



#3 gamma-BHC (Lindane)

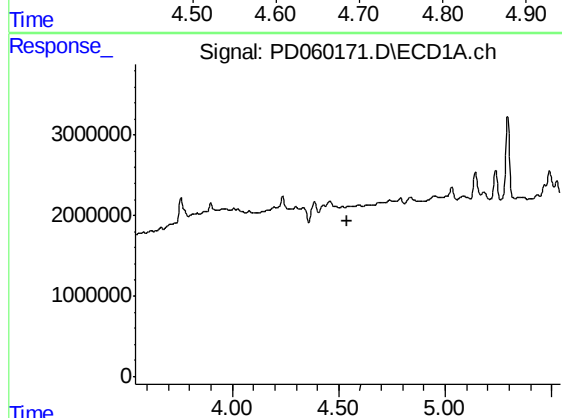
R.T.: 4.237 min
Delta R.T.: 0.002 min
Response: 1597792
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B58



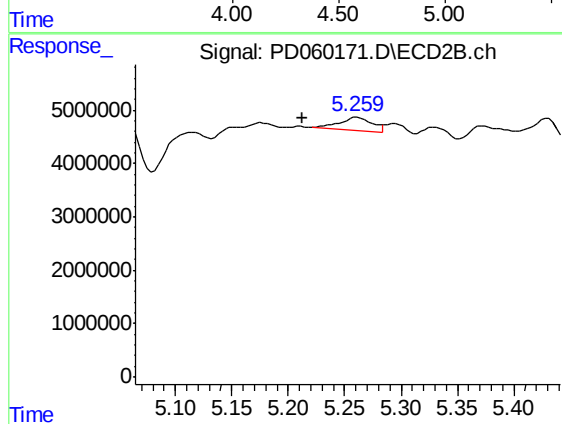
#3 gamma-BHC (Lindane)

R.T.: 4.679 min
Delta R.T.: -0.022 min
Response: 11497444
Conc: 2.84 ng/ml



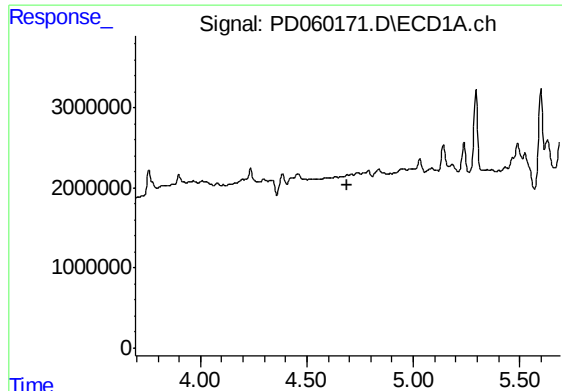
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.541 min
Response: 0
Conc: N.D.



#4 Heptachlor

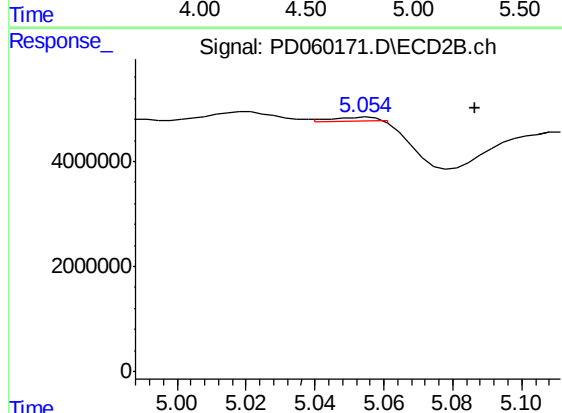
R.T.: 5.261 min
Delta R.T.: 0.048 min
Response: 5460341
Conc: 1.38 ng/ml



#7 delta-BHC

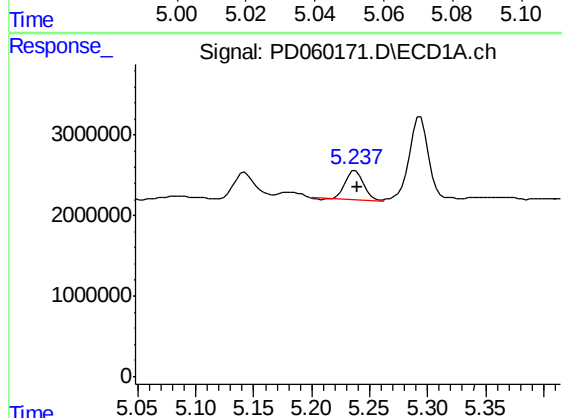
R.T.: 0.000 min
Exp R.T.: 4.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B58



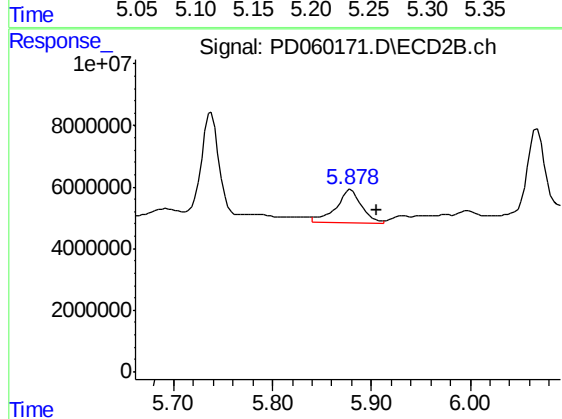
#7 delta-BHC

R.T.: 5.055 min
Delta R.T.: -0.032 min
Response: 666167
Conc: 0.18 ng/ml



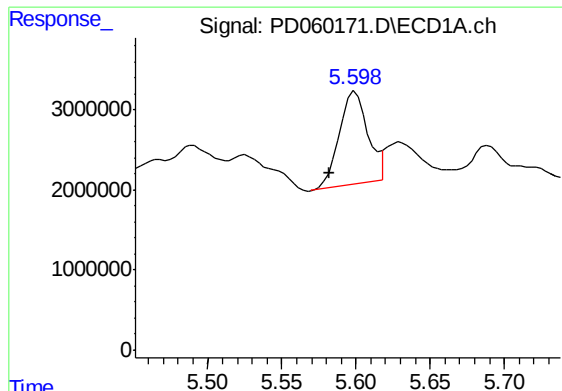
#8 Heptachlor epoxide

R.T.: 5.238 min
Delta R.T.: -0.001 min
Response: 4082908
Conc: 3.87 ng/ml



#8 Heptachlor epoxide

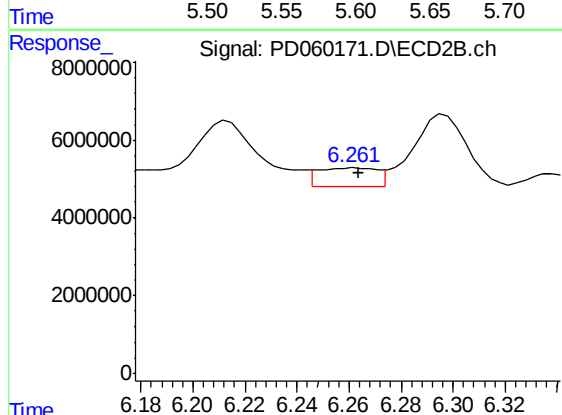
R.T.: 5.879 min
Delta R.T.: -0.026 min
Response: 19441819
Conc: 5.90 ng/ml



#9 Endosulfan I

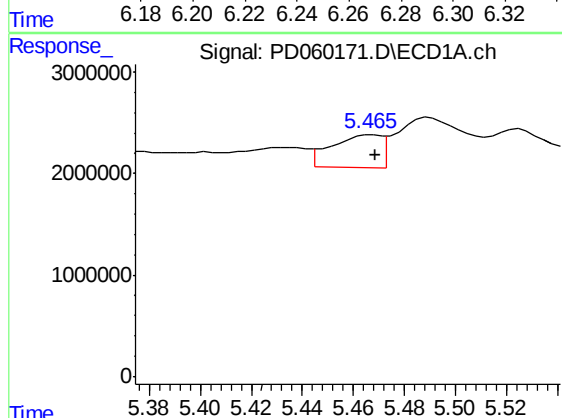
R.T.: 5.599 min
Delta R.T.: 0.017 min
Response: 15244689
Conc: 14.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B58



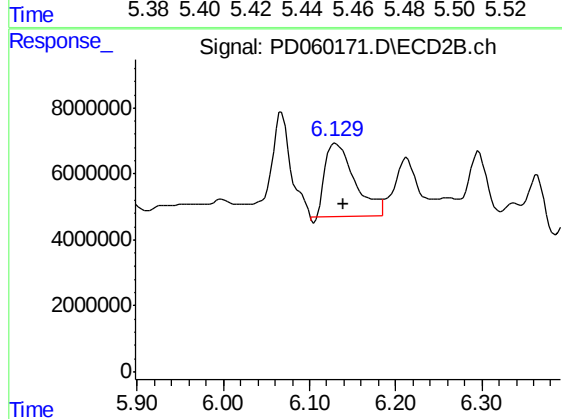
#9 Endosulfan I

R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 7601330
Conc: 2.37 ng/ml



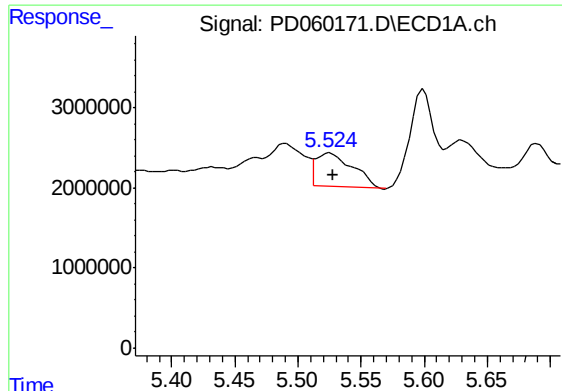
#10 trans-Chlordane

R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 4399165
Conc: 4.14 ng/ml



#10 trans-Chlordane

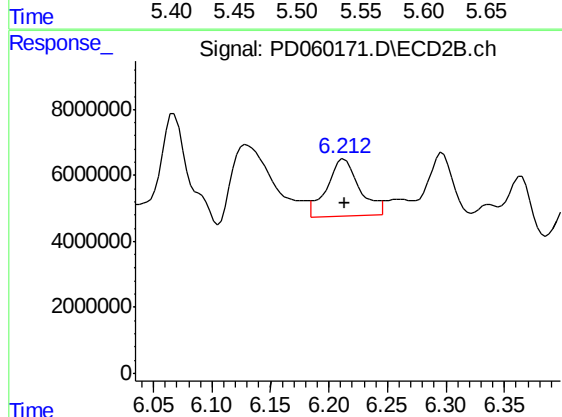
R.T.: 6.130 min
Delta R.T.: -0.010 min
Response: 52953630
Conc: 15.41 ng/ml



#11 cis-Chlordane

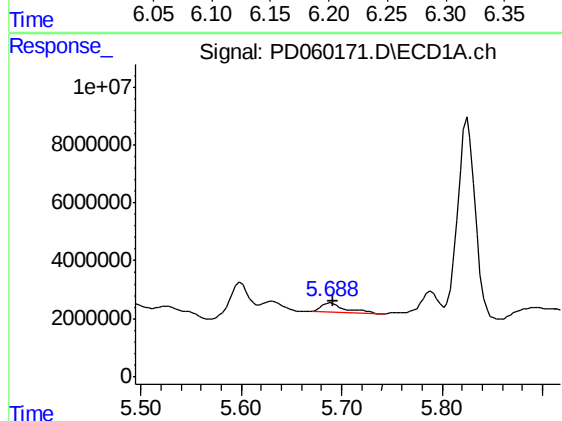
R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 8608979
Conc: 8.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B58



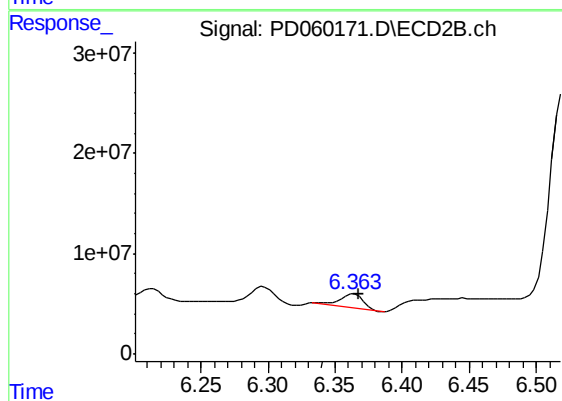
#11 cis-Chlordane

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 33088962
Conc: 9.64 ng/ml



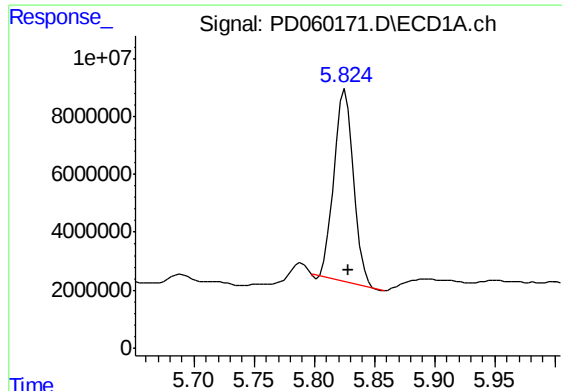
#12 4,4'-DDE

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 5436206
Conc: 5.32 ng/ml



#12 4,4'-DDE

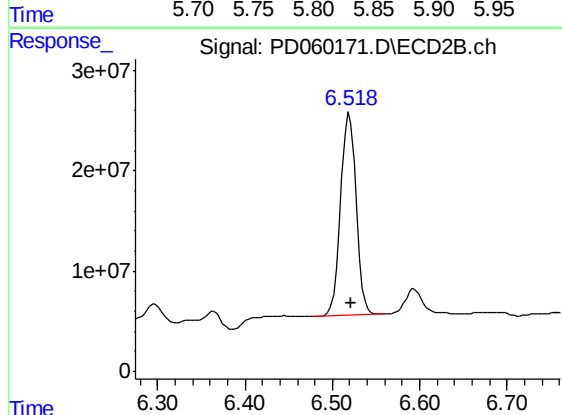
R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 17254401
Conc: 5.34 ng/ml



#13 Dielddrin

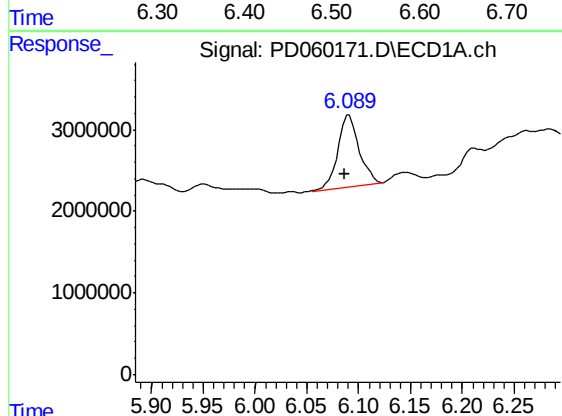
R.T.: 5.826 min
Delta R.T.: -0.002 min
Response: 76084561
Conc: 69.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B58



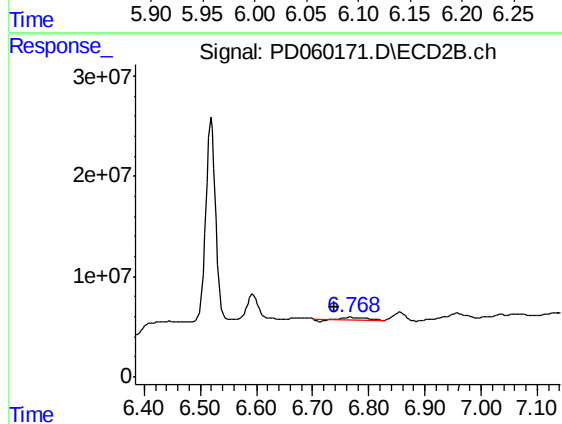
#13 Dielddrin

R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 248508246
Conc: 71.17 ng/ml



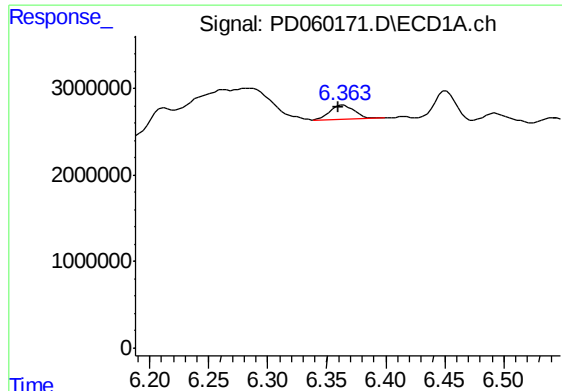
#14 Endrin

R.T.: 6.091 min
Delta R.T.: 0.004 min
Response: 12498617
Conc: 13.85 ng/ml



#14 Endrin

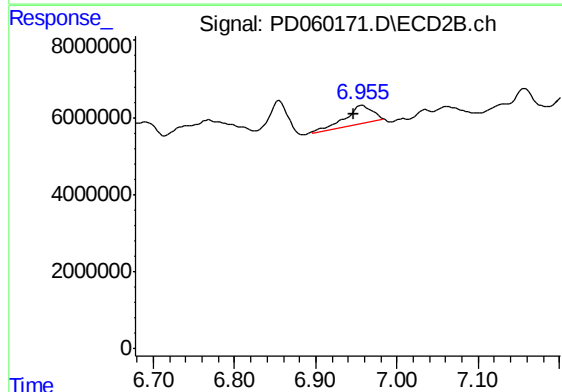
R.T.: 6.769 min
Delta R.T.: 0.029 min
Response: 3112355
Conc: 1.11 ng/ml



#15 Endosulfan II

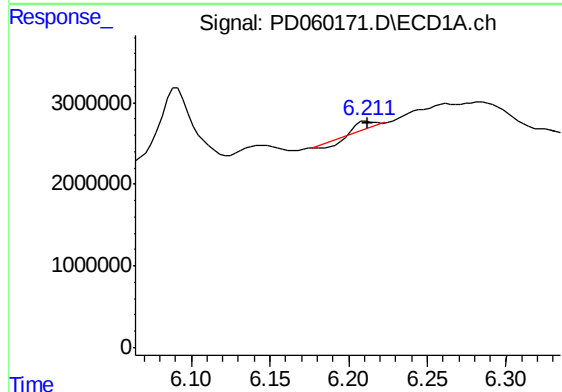
R.T.: 6.364 min
Delta R.T.: 0.004 min
Response: 2395301
Conc: 2.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B58



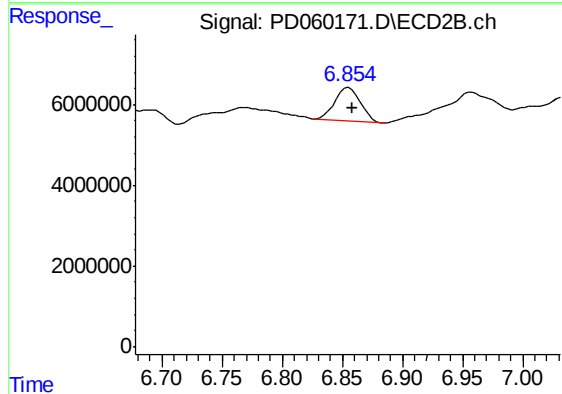
#15 Endosulfan II

R.T.: 6.957 min
Delta R.T.: 0.010 min
Response: 10879858
Conc: 3.85 ng/ml



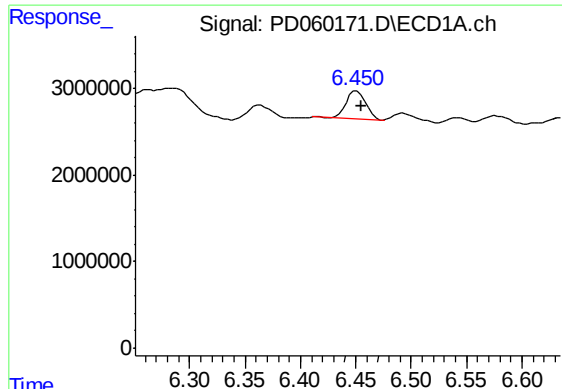
#16 4,4'-DDD

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 141566
Conc: 0.16 ng/ml



#16 4,4'-DDD

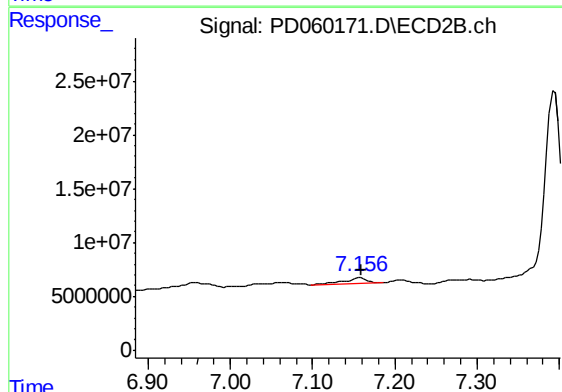
R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 12357628
Conc: 4.61 ng/ml



#17 4,4'-DDT

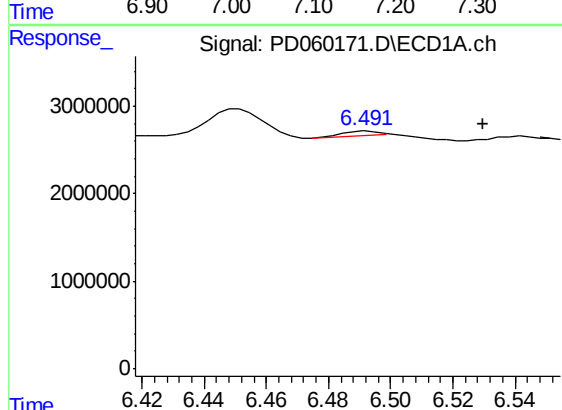
R.T.: 6.451 min
Delta R.T.: -0.004 min
Response: 4057797
Conc: 4.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B58



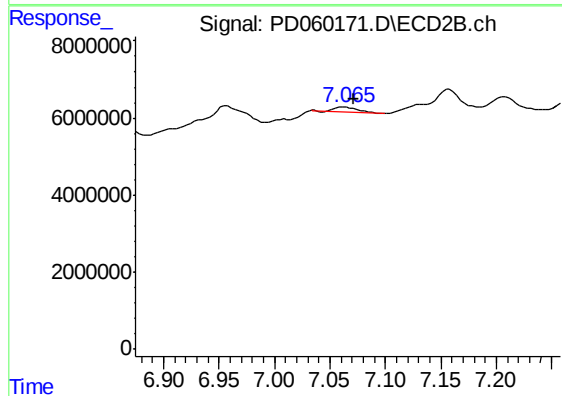
#17 4,4'-DDT

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 9391875
Conc: 3.45 ng/ml



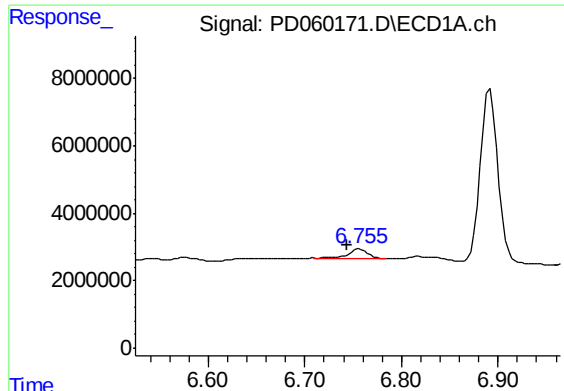
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: -0.037 min
Response: 408077
Conc: 0.55 ng/ml



#18 Endrin aldehyde

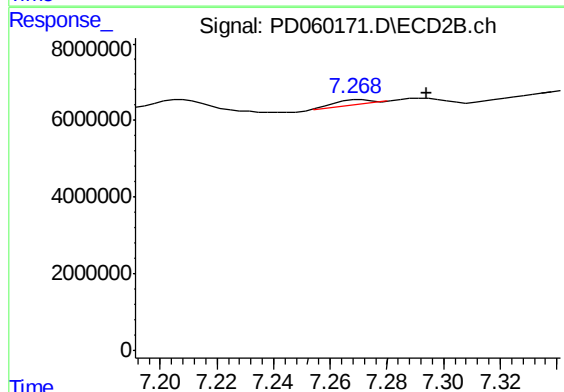
R.T.: 7.064 min
Delta R.T.: -0.007 min
Response: 1695125
Conc: 0.70 ng/ml



#19 Endosulfan Sulfate

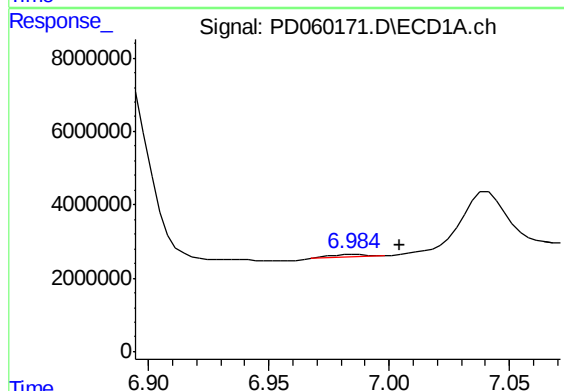
R.T.: 6.757 min
Delta R.T.: 0.012 min
Response: 3749457
Conc: 4.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B58



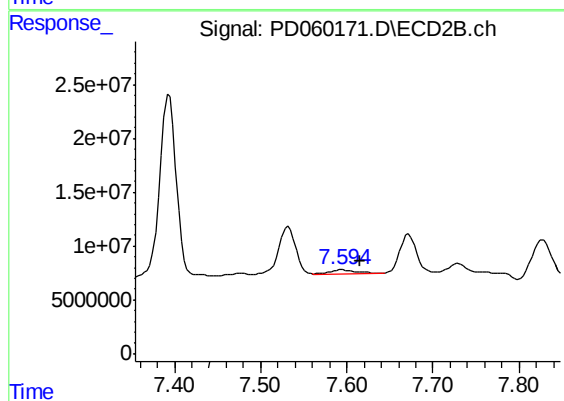
#19 Endosulfan Sulfate

R.T.: 7.270 min
Delta R.T.: -0.024 min
Response: 1167832
Conc: 0.41 ng/ml



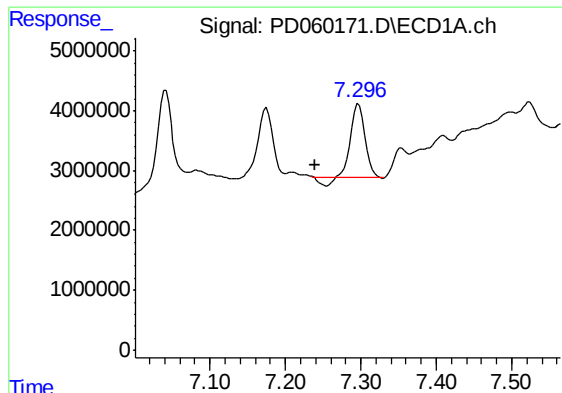
#20 Methoxychlor

R.T.: 6.986 min
Delta R.T.: -0.019 min
Response: 762848
Conc: 1.79 ng/ml



#20 Methoxychlor

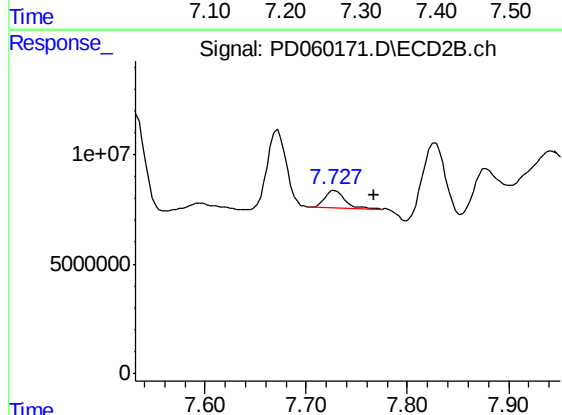
R.T.: 7.595 min
Delta R.T.: -0.020 min
Response: 7457120
Conc: 5.31 ng/ml



#21 Endrin ketone

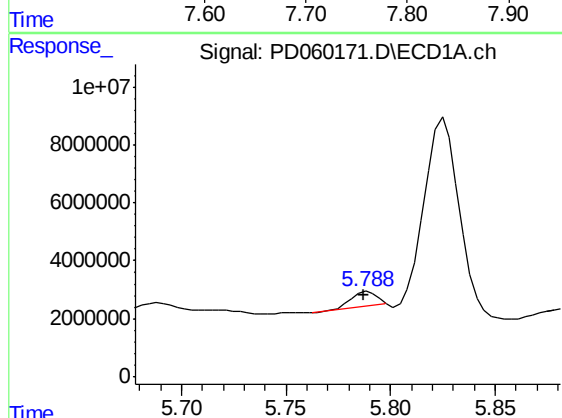
R.T.: 7.297 min
Delta R.T.: 0.058 min
Response: 15000187
Conc: 15.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B58



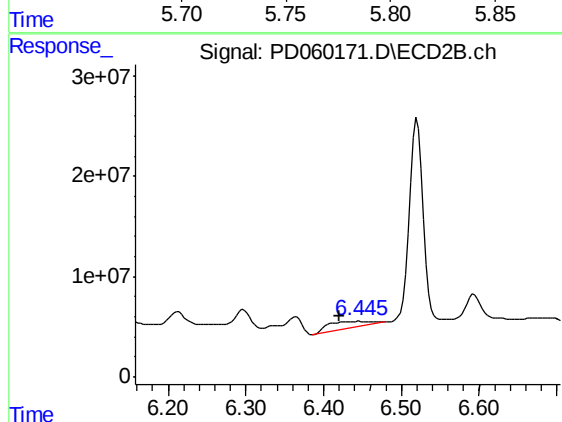
#21 Endrin ketone

R.T.: 7.729 min
Delta R.T.: -0.038 min
Response: 10541500
Conc: 3.61 ng/ml



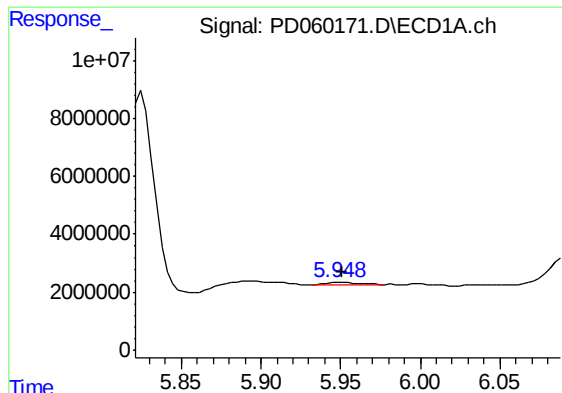
#22 Toxaphene-1

R.T.: 5.789 min
Delta R.T.: 0.002 min
Response: 4132463
Conc: 632.07 ng/ml



#22 Toxaphene-1

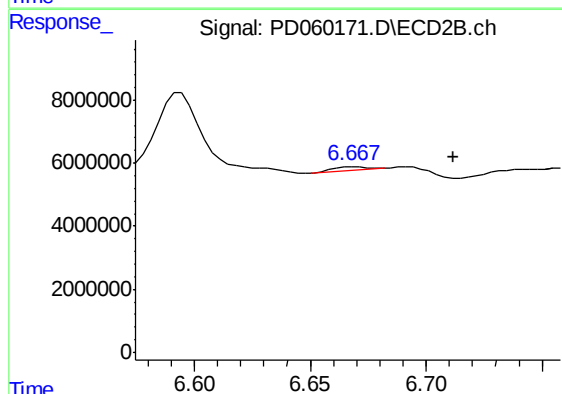
R.T.: 6.447 min
Delta R.T.: 0.026 min
Response: 26117888
Conc: 1707.31 ng/ml



#23 Toxaphene-2

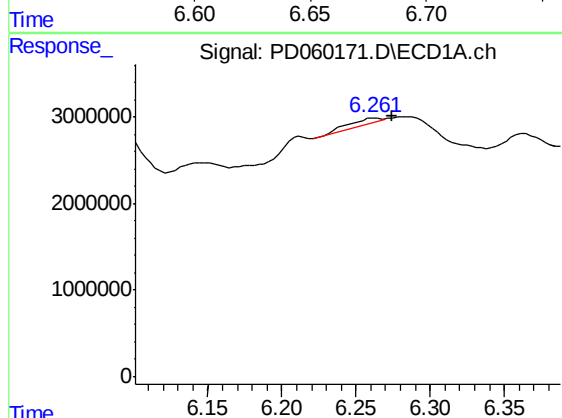
R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 955866
Conc: 151.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B58



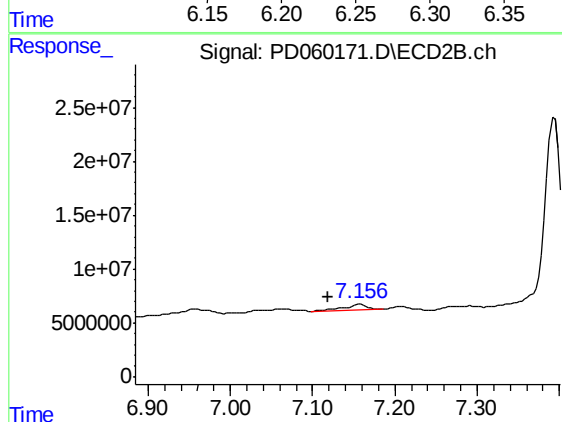
#23 Toxaphene-2

R.T.: 6.669 min
Delta R.T.: -0.043 min
Response: 1075217
Conc: 57.21 ng/ml



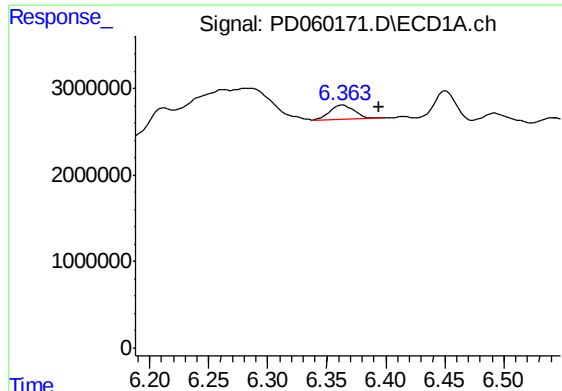
#24 Toxaphene-3

R.T.: 6.263 min
Delta R.T.: -0.011 min
Response: 728147
Conc: 103.14 ng/ml



#24 Toxaphene-3

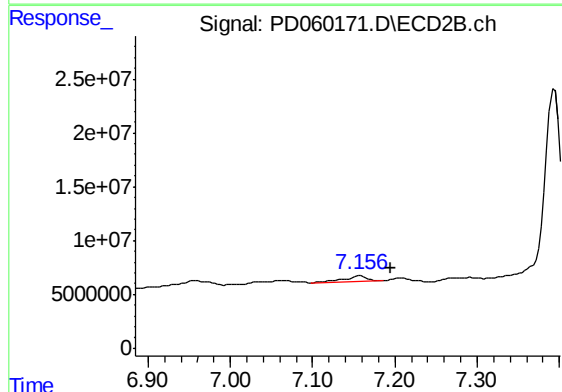
R.T.: 7.158 min
Delta R.T.: 0.038 min
Response: 9391875
Conc: 338.65 ng/ml



#25 Toxaphene-4

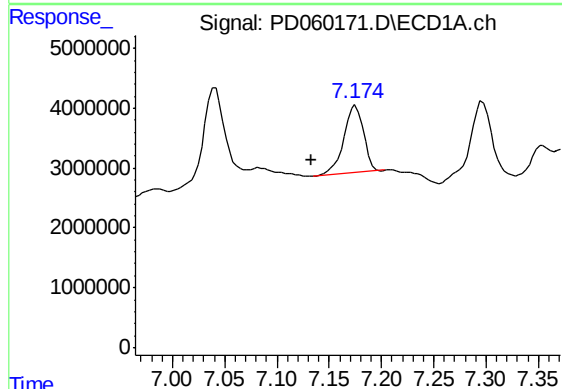
R.T.: 6.364 min
Delta R.T.: -0.031 min
Response: 2395301
Conc: 149.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B58



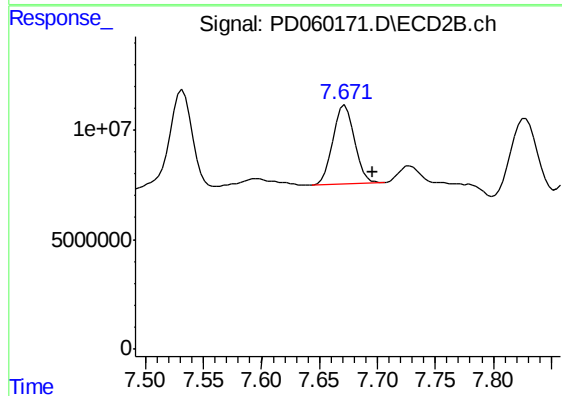
#25 Toxaphene-4

R.T.: 7.158 min
Delta R.T.: -0.037 min
Response: 9391875
Conc: 123.84 ng/ml



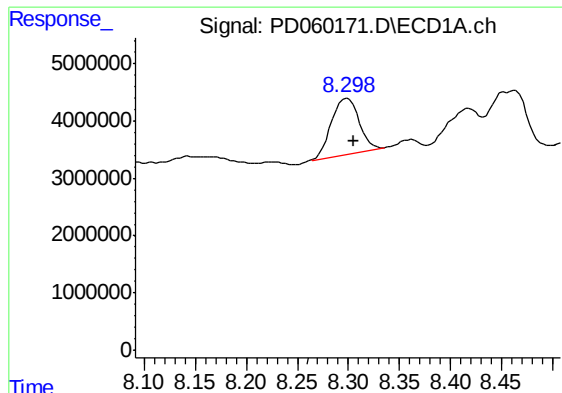
#26 Toxaphene-5

R.T.: 7.175 min
Delta R.T.: 0.043 min
Response: 15110278
Conc: 893.40 ng/ml



#26 Toxaphene-5

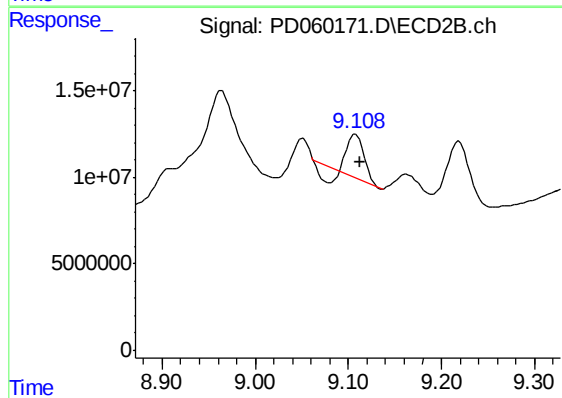
R.T.: 7.672 min
Delta R.T.: -0.024 min
Response: 46997671
Conc: 1382.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.299 min
Delta R.T.: -0.006 min
Response: 18253225
Conc: 21.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B58



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: -0.004 min
Response: 25401190
Conc: 10.33 ng/ml