

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
 Data File : PD060382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2020 01:20
 Operator : DD\AJ
 Sample : L4751-02MS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 02:02:48 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	

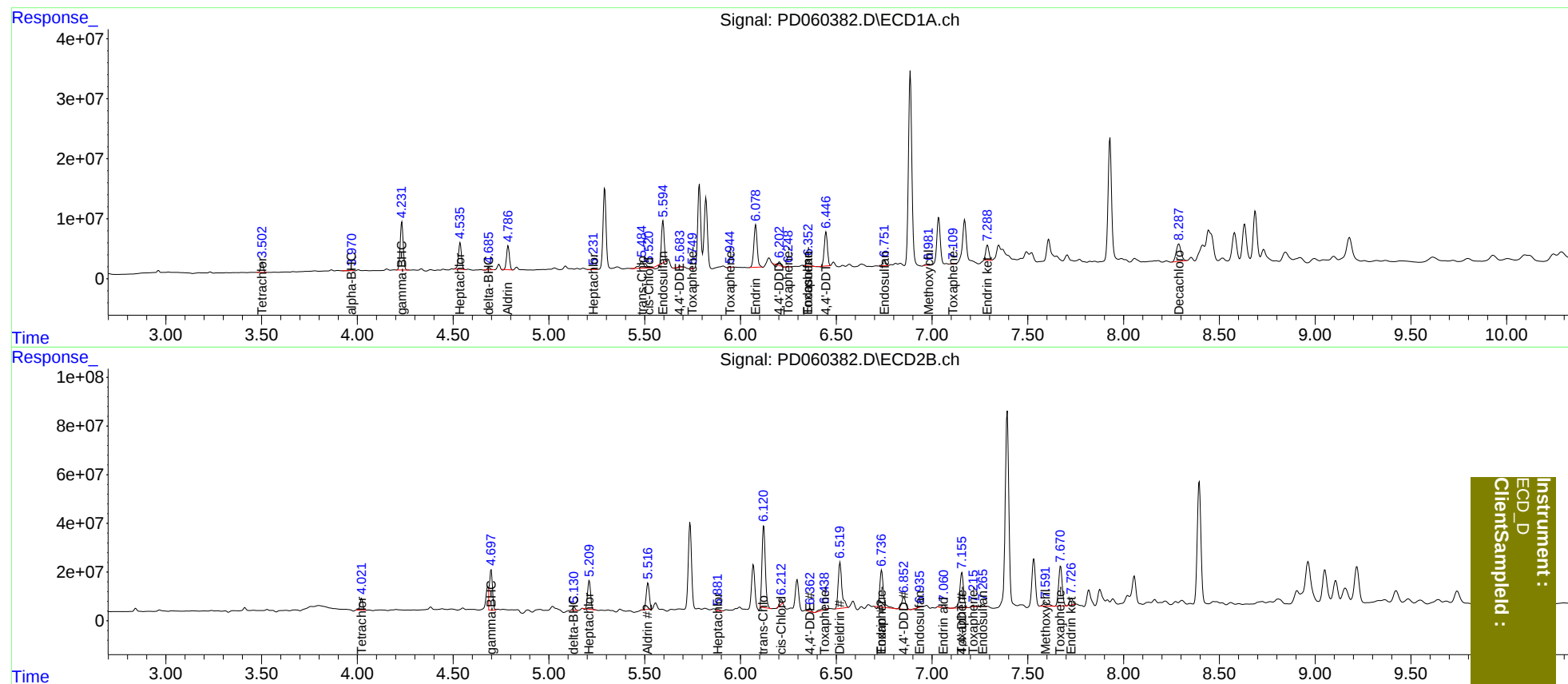
System Monitoring Compounds								
1)	SA Tetrachlo...	3.503	4.023	15581034	46879054	13.683	12.751	
27)	SA Decachlor...	8.289	9.108	50974504	-14879722	37.642	N.D.	#
Target Compounds								
2)	A alpha-BHC	3.971f	4.443f	1555878	-3650304	0.949	N.D.	#
3)	MA gamma-BHC...	4.232	4.699	86265745	187.7E6	55.402	37.912	#
4)	MA Heptachlor	4.537	5.211	47502311	126.5E6	30.425	26.115	
5)	MB Aldrin	4.787	5.517	40557128	121.8E6	26.550	27.227	
7)	B delta-BHC	4.686	5.131f	4011071	12582100	2.658	3.253	
8)	B Heptachlo...	5.233	5.882	1089651	6486497	0.764	1.736	#
9)	A Endosulfan I	5.596	6.264	62859426	-18060474	45.648	N.D.	#
10)	B trans-Chl...	5.485	6.121	18086882	404.5E6	12.069	95.509	#
11)	B cis-Chlor...	5.522	6.213	3095822	16983363	2.100	4.119	#
12)	B 4,4'-DDE	5.685	6.363	682819	13165079	0.478	3.314	#
13)	MA Dieldrin	5.820	6.520	-20021626	258.0E6	N.D.	60.823	
14)	MA Endrin	6.080	6.737	85623614	189.3E6	68.787	54.574	
15)	B Endosulfa...	6.354	6.938	13994219	844089	11.774	0.264	#
16)	A 4,4'-DDD	6.203	6.853	2945195	73246171	2.421	22.109	#
17)	MA 4,4'-DDT	6.447	7.156	63840001	195.1E6	52.263	59.433	
18)	B Endrin al...	6.535	7.061	-1870810	11319869	N.D.	4.192	
19)	B Endosulfa...	6.752	7.267	10311661	7405844	9.102	2.353	#
20)	A Methoxychlor	6.982	7.593	2922196	30391470	4.892	18.540	#
21)	B Endrin ke...	7.290f	7.728f	28731492	32751117	21.264	9.728	#
22)	Toxaphene-1	5.750	6.440	384102	19235097	30.411	721.578	#
23)	Toxaphene-2	5.945	6.737	884679	189.3E6	68.262	5831.770	#
24)	Toxaphene-3	6.250	7.156	978695	195.1E6	66.285	4052.750	#
25)	Toxaphene-4	6.354	7.216	13994219	6330061	417.912	48.224	#
26)	Toxaphene-5	7.111	7.671	238676	214.8E6	6.764	3679.879	#

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

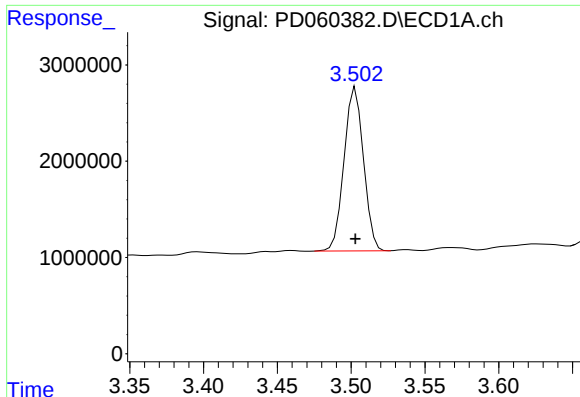
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
Data File : PD060382.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2020 01:20
Operator : DD\AJ
Sample : L4751-02MS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 02:02:48 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



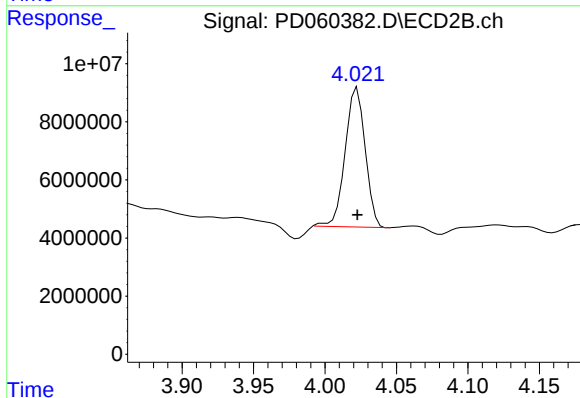
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

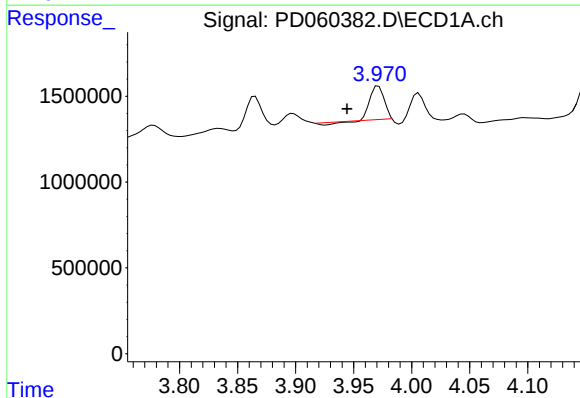
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 15581034
Conc: 13.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



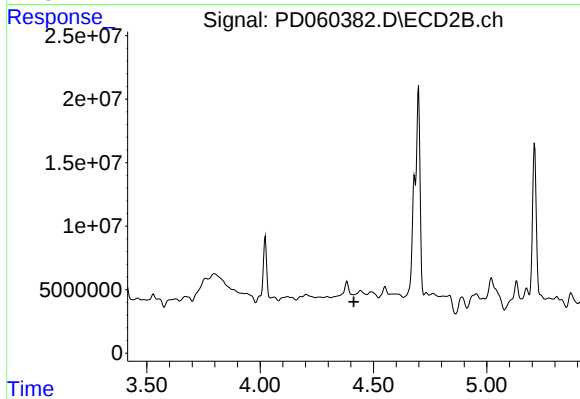
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 46879054
Conc: 12.75 ng/ml



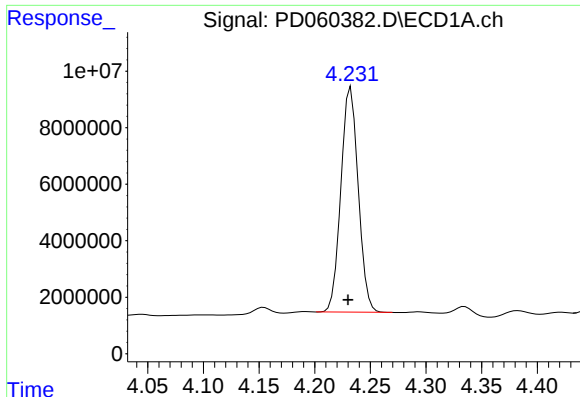
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: 0.027 min
Response: 1555878
Conc: 0.95 ng/ml



#2 alpha-BHC

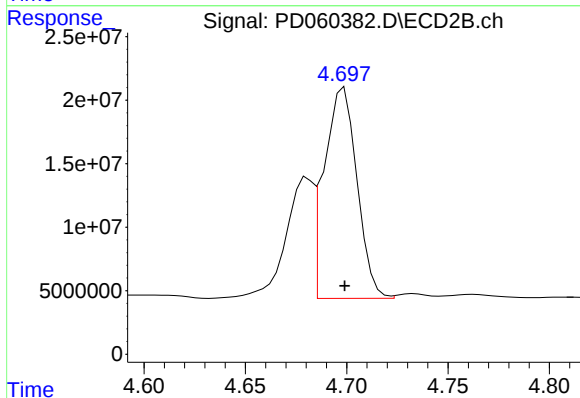
R.T.: 4.443 min
Delta R.T.: 0.030 min
Response: -3650304
Conc: N.D.



#3 gamma-BHC (Lindane)

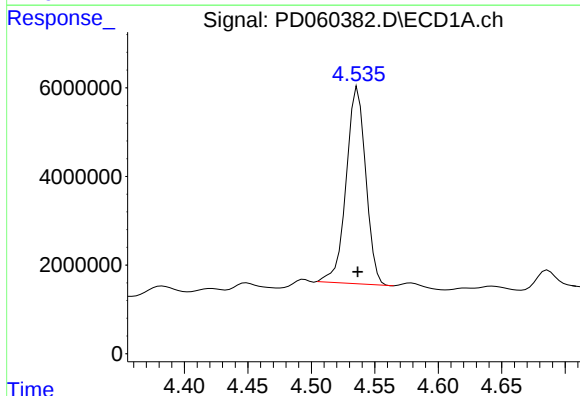
R.T.: 4.232 min
Delta R.T.: 0.003 min
Response: 86265745
Conc: 55.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



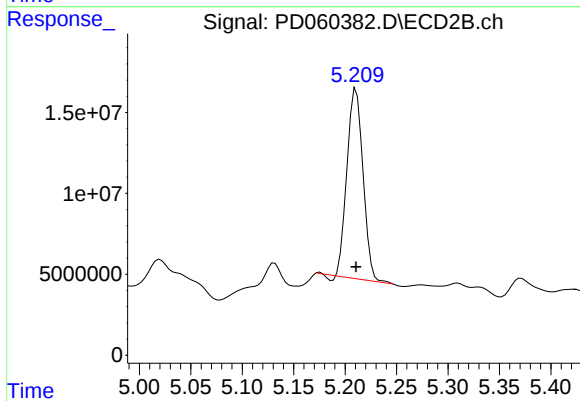
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 187687564
Conc: 37.91 ng/ml



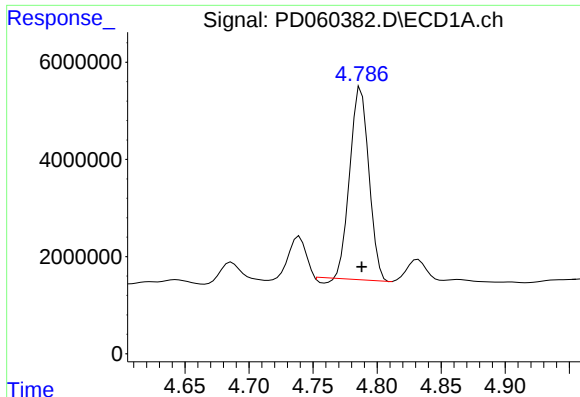
#4 Heptachlor

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 47502311
Conc: 30.43 ng/ml



#4 Heptachlor

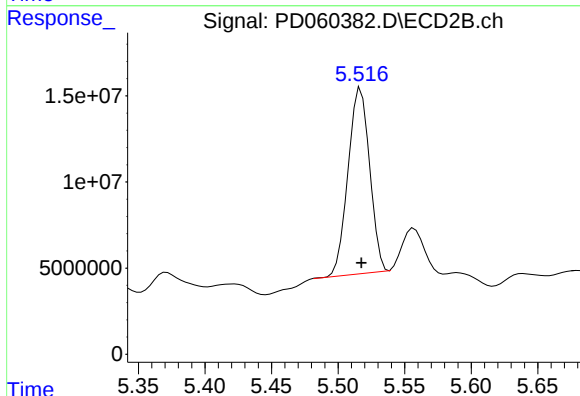
R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 126522248
Conc: 26.11 ng/ml



#5 Aldrin

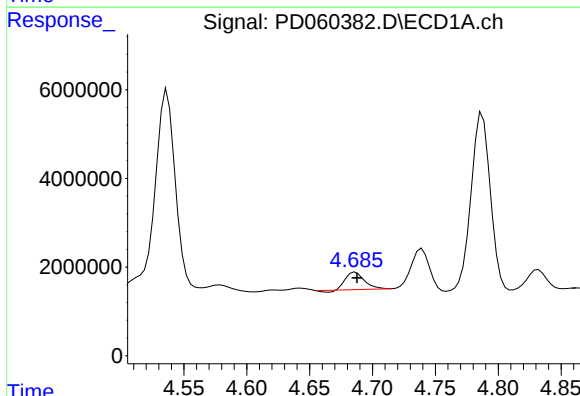
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 40557128
Conc: 26.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



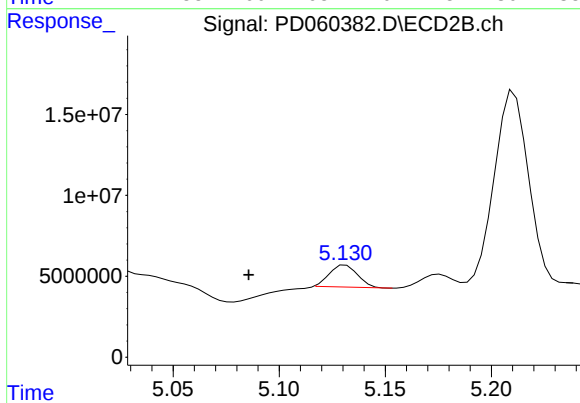
#5 Aldrin

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 121760774
Conc: 27.23 ng/ml



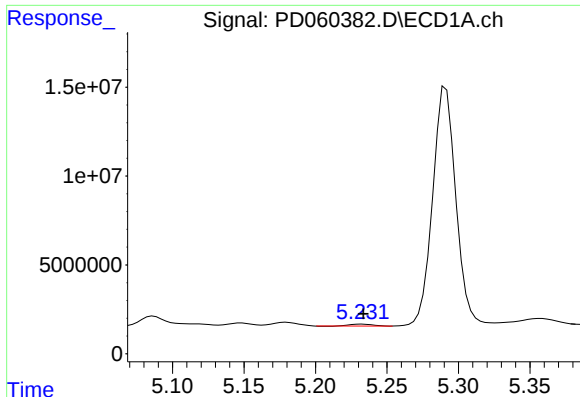
#7 delta-BHC

R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 4011071
Conc: 2.66 ng/ml



#7 delta-BHC

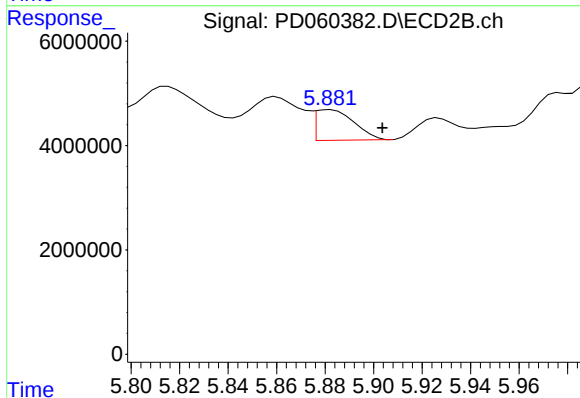
R.T.: 5.131 min
Delta R.T.: 0.046 min
Response: 12582100
Conc: 3.25 ng/ml



#8 Heptachlor epoxide

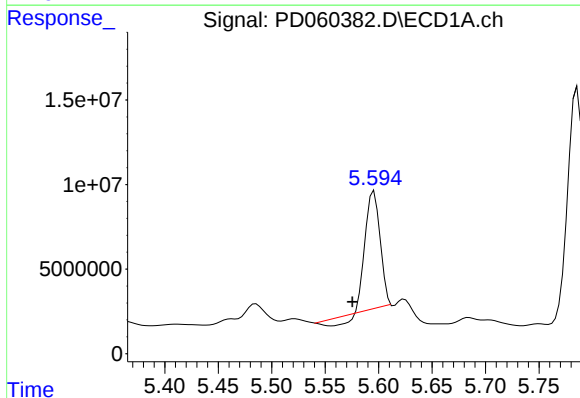
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 1089651
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



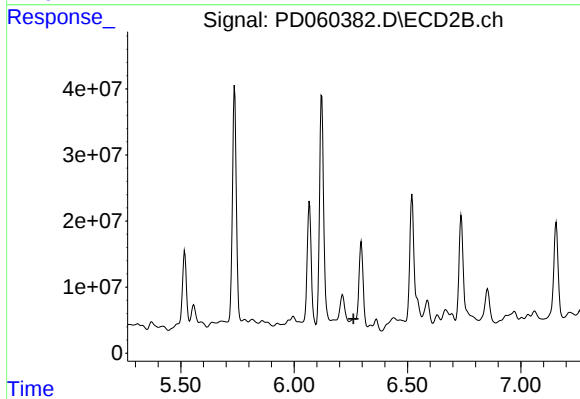
#8 Heptachlor epoxide

R.T.: 5.882 min
Delta R.T.: -0.022 min
Response: 6486497
Conc: 1.74 ng/ml



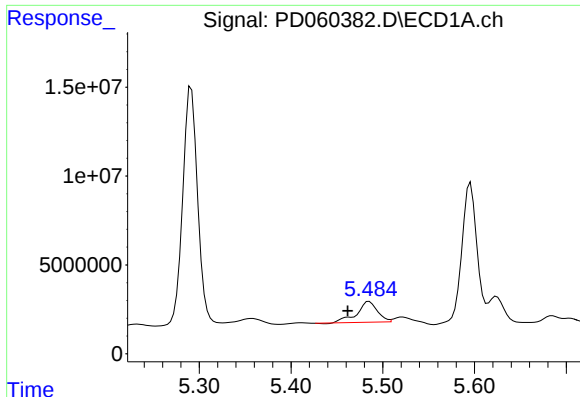
#9 Endosulfan I

R.T.: 5.596 min
Delta R.T.: 0.020 min
Response: 62859426
Conc: 45.65 ng/ml



#9 Endosulfan I

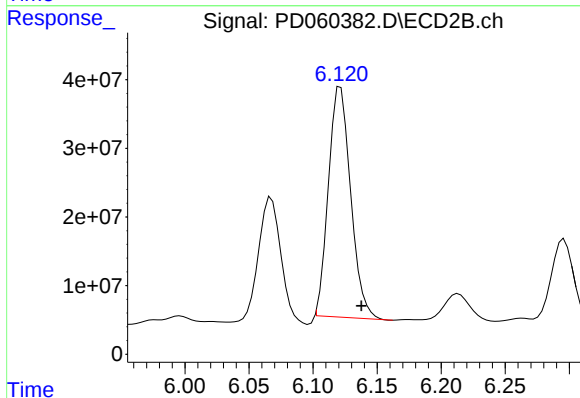
R.T.: 6.264 min
Delta R.T.: 0.002 min
Response: -18060474
Conc: N.D.



#10 trans-Chlordane

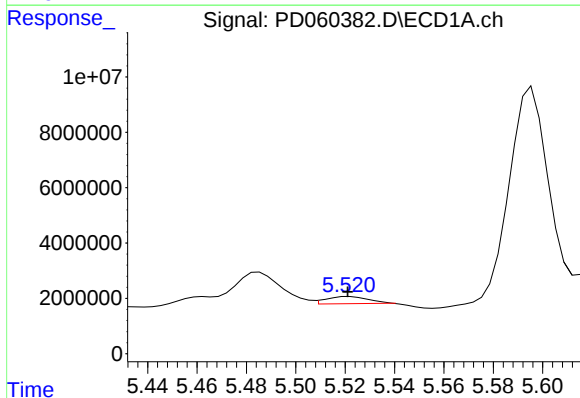
R.T.: 5.485 min
Delta R.T.: 0.023 min
Response: 18086882
Conc: 12.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



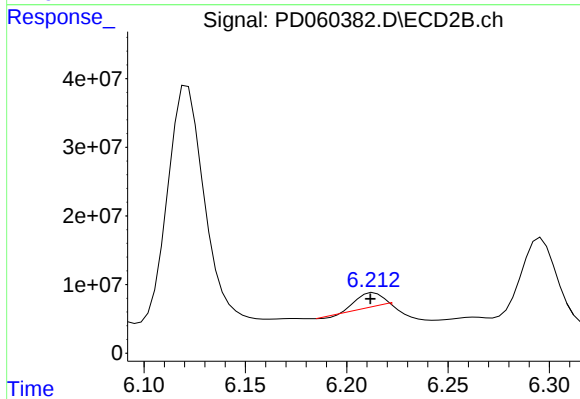
#10 trans-Chlordane

R.T.: 6.121 min
Delta R.T.: -0.016 min
Response: 404499540
Conc: 95.51 ng/ml



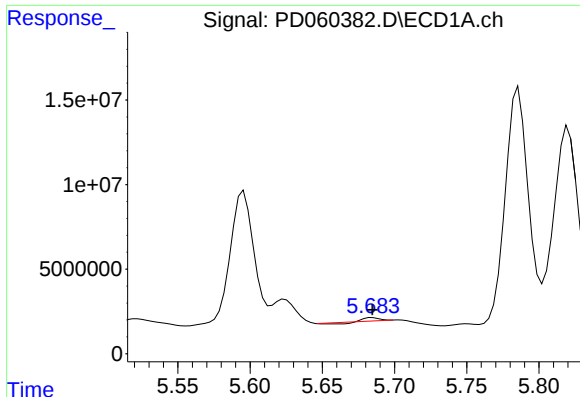
#11 cis-Chlordane

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 3095822
Conc: 2.10 ng/ml



#11 cis-Chlordane

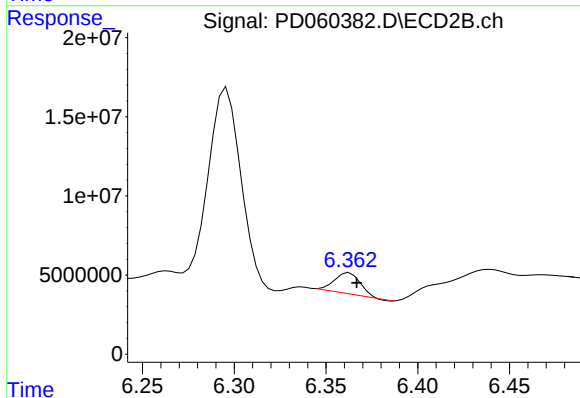
R.T.: 6.213 min
Delta R.T.: 0.002 min
Response: 16983363
Conc: 4.12 ng/ml



#12 4,4'-DDE

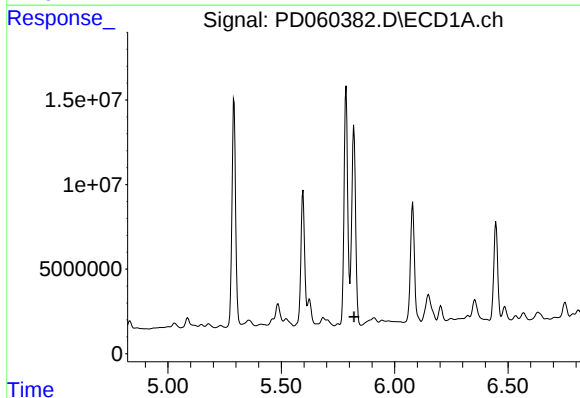
R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 682819
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



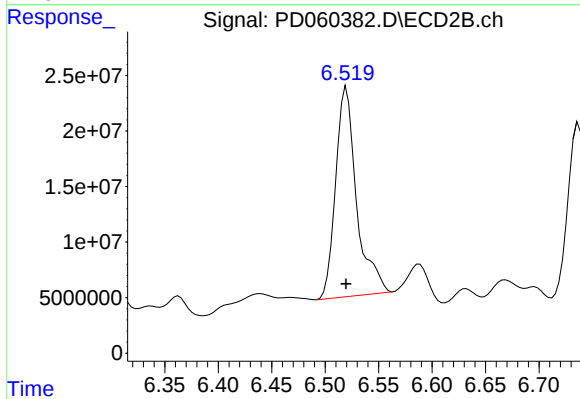
#12 4,4'-DDE

R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 13165079
Conc: 3.31 ng/ml



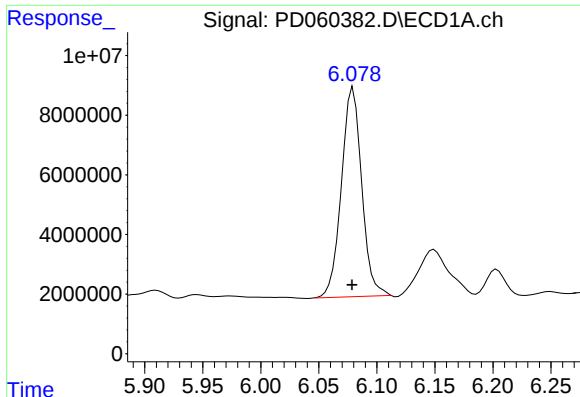
#13 Dieldrin

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: -20021626
Conc: N.D.



#13 Dieldrin

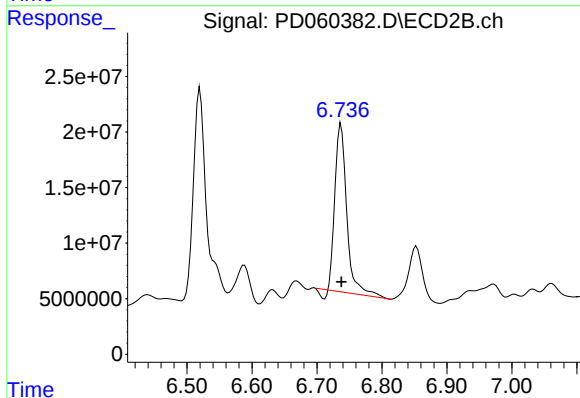
R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 258001197
Conc: 60.82 ng/ml



#14 Endrin

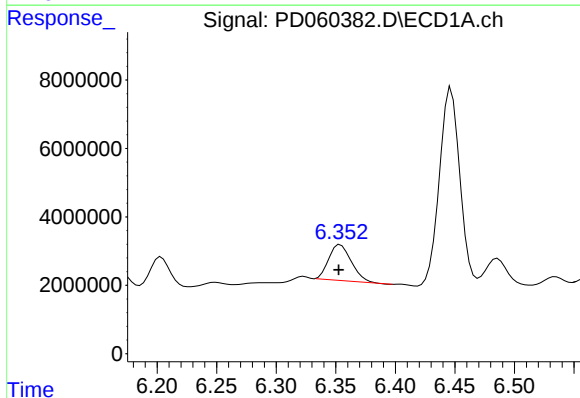
R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: 85623614
Conc: 68.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



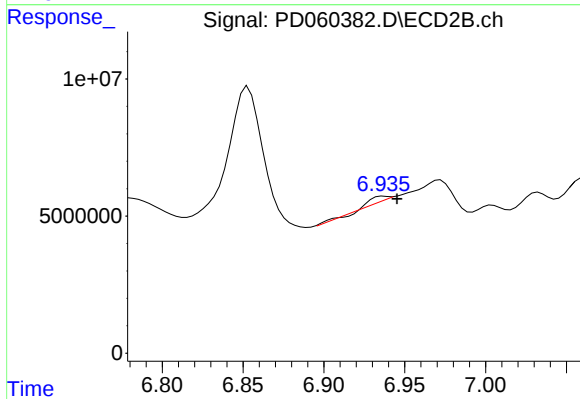
#14 Endrin

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 189327948
Conc: 54.57 ng/ml



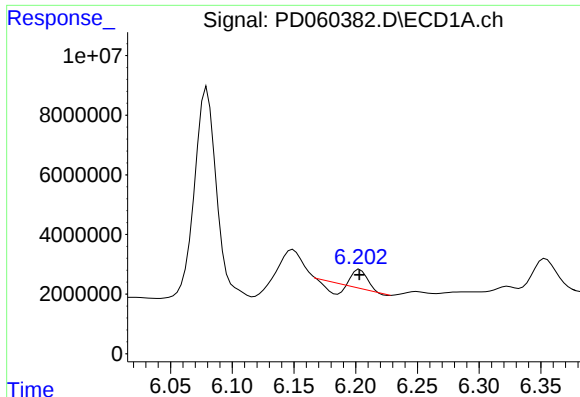
#15 Endosulfan II

R.T.: 6.354 min
Delta R.T.: 0.001 min
Response: 13994219
Conc: 11.77 ng/ml



#15 Endosulfan II

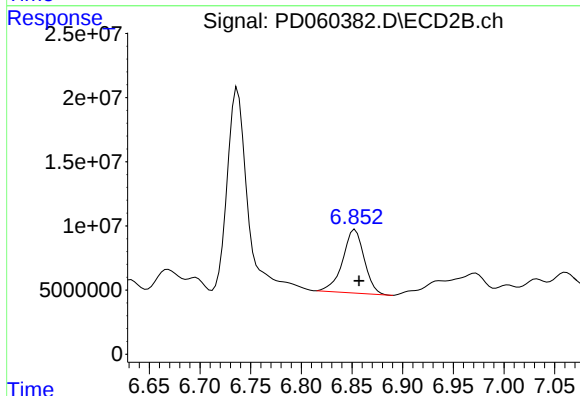
R.T.: 6.938 min
Delta R.T.: -0.008 min
Response: 844089
Conc: 0.26 ng/ml



#16 4,4'-DDD

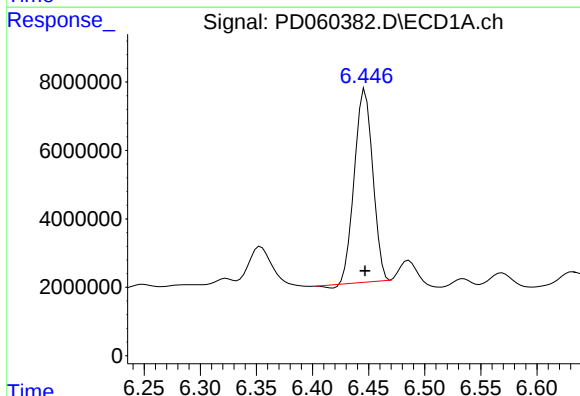
R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 2945195
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



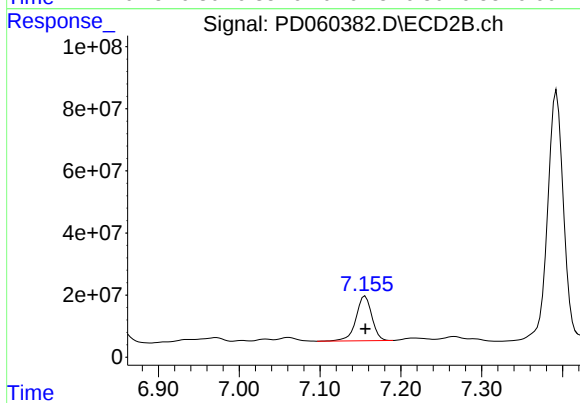
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: -0.004 min
Response: 73246171
Conc: 22.11 ng/ml



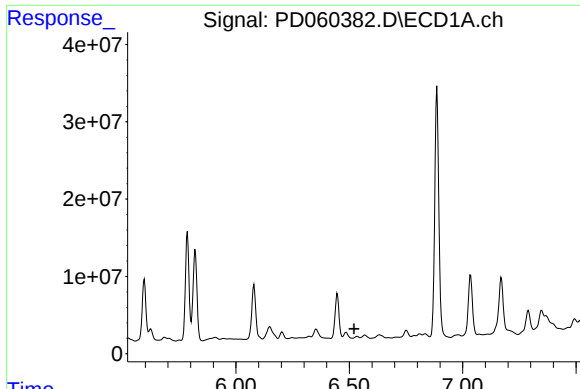
#17 4,4'-DDT

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 63840001
Conc: 52.26 ng/ml



#17 4,4'-DDT

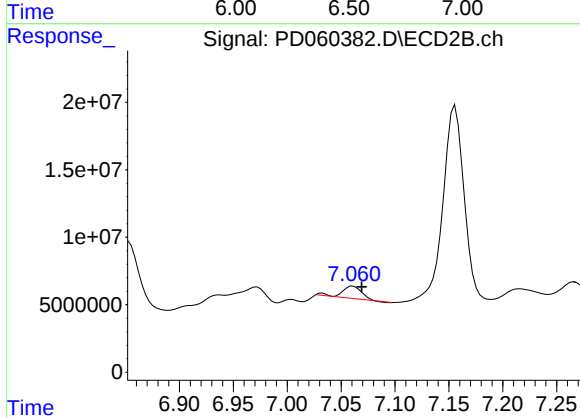
R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 195115746
Conc: 59.43 ng/ml



#18 Endrin aldehyde

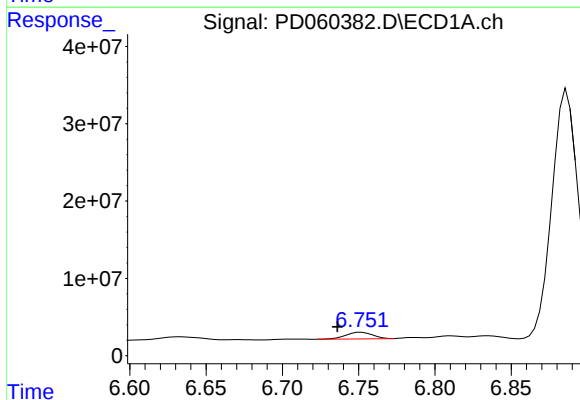
R.T.: 6.535 min
Delta R.T.: 0.013 min
Response: -1870810
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



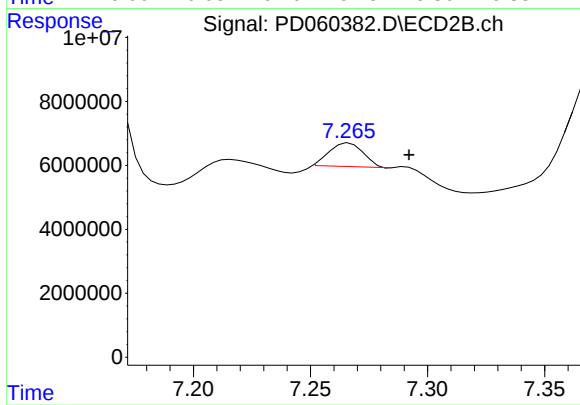
#18 Endrin aldehyde

R.T.: 7.061 min
Delta R.T.: -0.008 min
Response: 11319869
Conc: 4.19 ng/ml



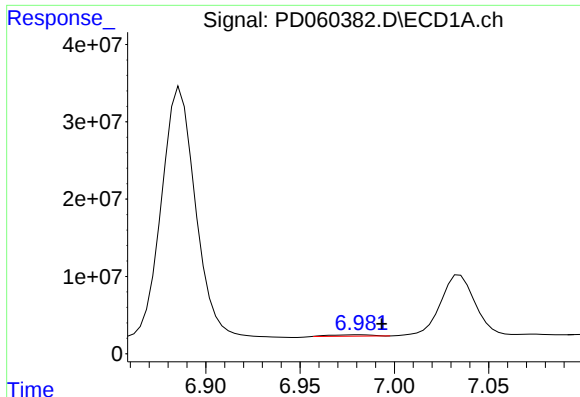
#19 Endosulfan Sulfate

R.T.: 6.752 min
Delta R.T.: 0.016 min
Response: 10311661
Conc: 9.10 ng/ml



#19 Endosulfan Sulfate

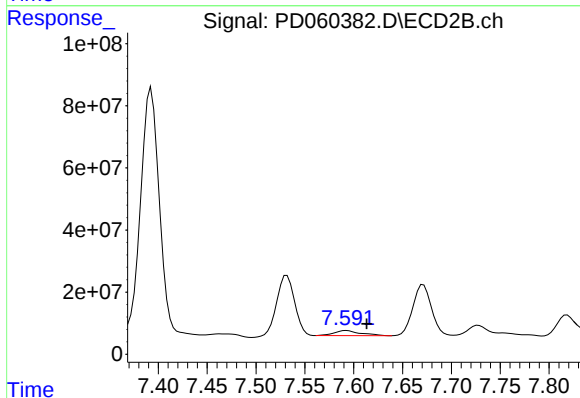
R.T.: 7.267 min
Delta R.T.: -0.026 min
Response: 7405844
Conc: 2.35 ng/ml



#20 Methoxychlor

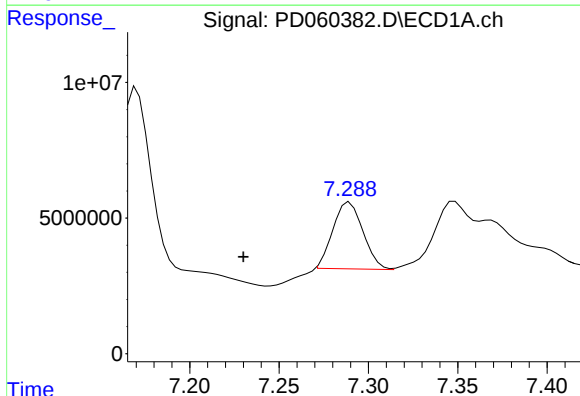
R.T.: 6.982 min
Delta R.T.: -0.011 min
Response: 2922196
Conc: 4.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



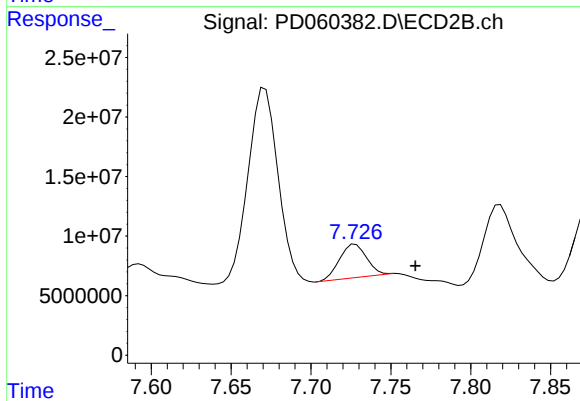
#20 Methoxychlor

R.T.: 7.593 min
Delta R.T.: -0.021 min
Response: 30391470
Conc: 18.54 ng/ml



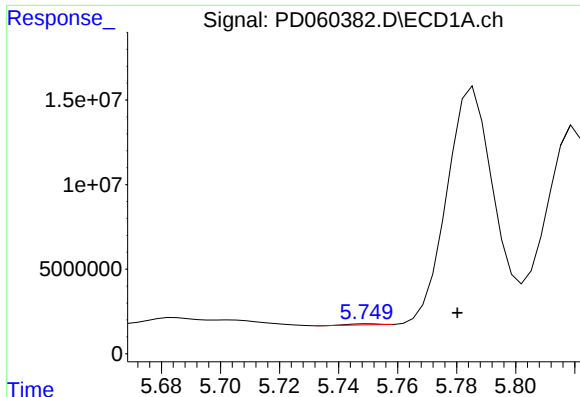
#21 Endrin ketone

R.T.: 7.290 min
Delta R.T.: 0.059 min
Response: 28731492
Conc: 21.26 ng/ml



#21 Endrin ketone

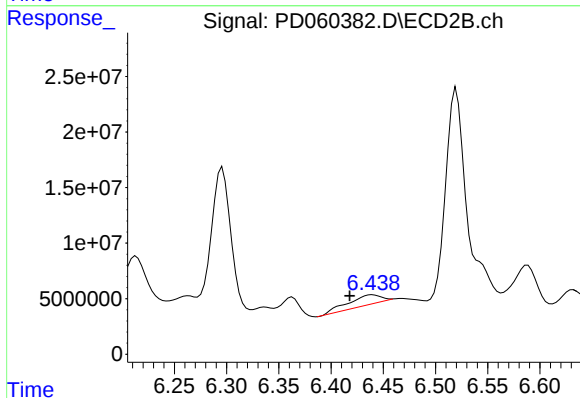
R.T.: 7.728 min
Delta R.T.: -0.037 min
Response: 32751117
Conc: 9.73 ng/ml



#22 Toxaphene-1

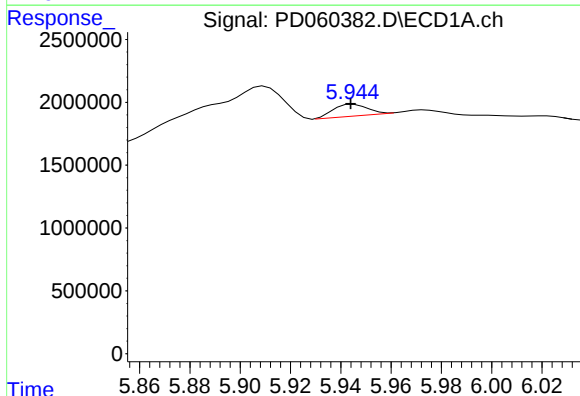
R.T.: 5.750 min
Delta R.T.: -0.030 min
Response: 384102
Conc: 30.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



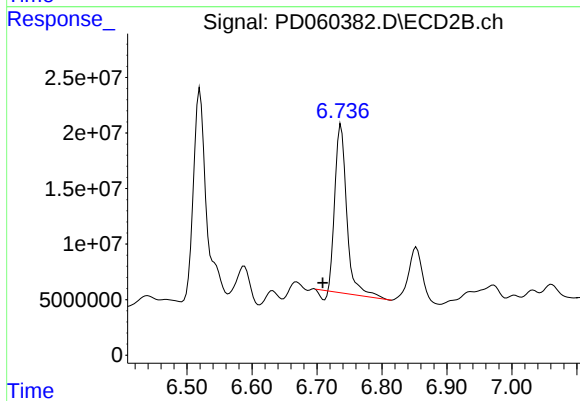
#22 Toxaphene-1

R.T.: 6.440 min
Delta R.T.: 0.022 min
Response: 19235097
Conc: 721.58 ng/ml



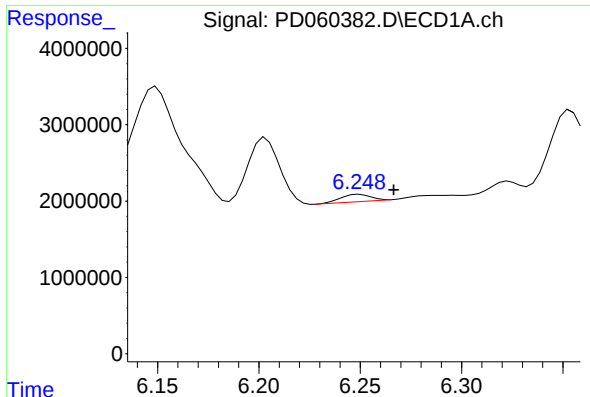
#23 Toxaphene-2

R.T.: 5.945 min
Delta R.T.: 0.001 min
Response: 884679
Conc: 68.26 ng/ml



#23 Toxaphene-2

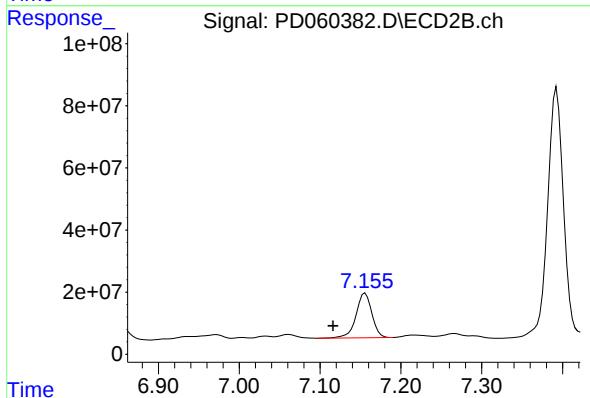
R.T.: 6.737 min
Delta R.T.: 0.028 min
Response: 189327948
Conc: 5831.77 ng/ml



#24 Toxaphene-3

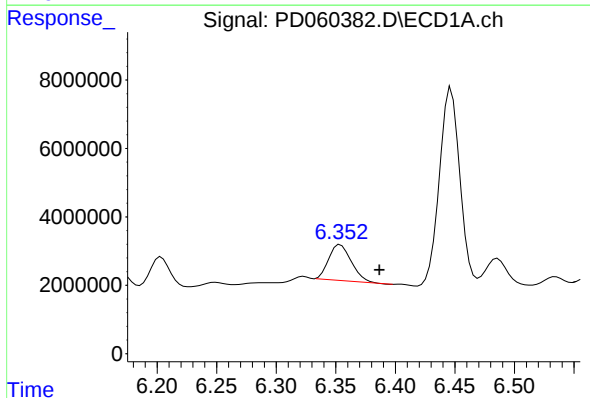
R.T.: 6.250 min
Delta R.T.: -0.017 min
Response: 978695
Conc: 66.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



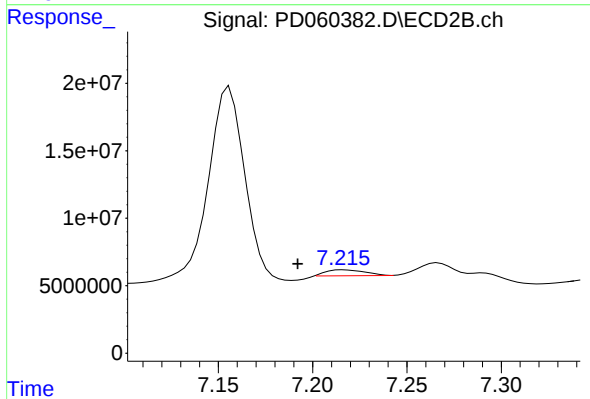
#24 Toxaphene-3

R.T.: 7.156 min
Delta R.T.: 0.040 min
Response: 195115746
Conc: 4052.75 ng/ml



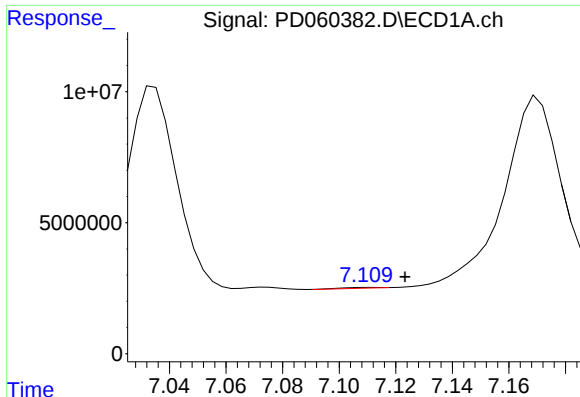
#25 Toxaphene-4

R.T.: 6.354 min
Delta R.T.: -0.033 min
Response: 13994219
Conc: 417.91 ng/ml



#25 Toxaphene-4

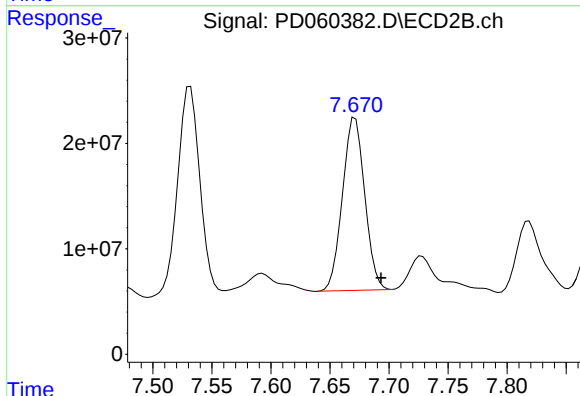
R.T.: 7.216 min
Delta R.T.: 0.024 min
Response: 6330061
Conc: 48.22 ng/ml



#26 Toxaphene-5

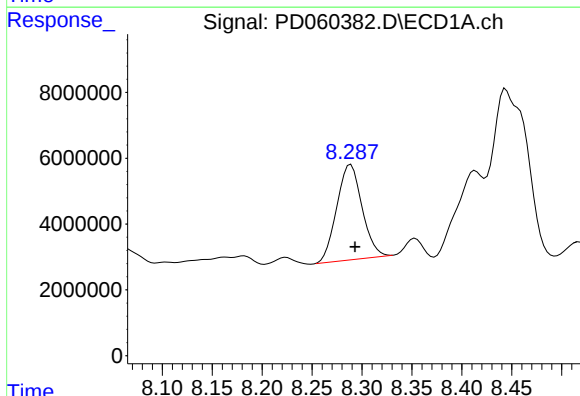
R.T.: 7.111 min
Delta R.T.: -0.012 min
Response: 238676
Conc: 6.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



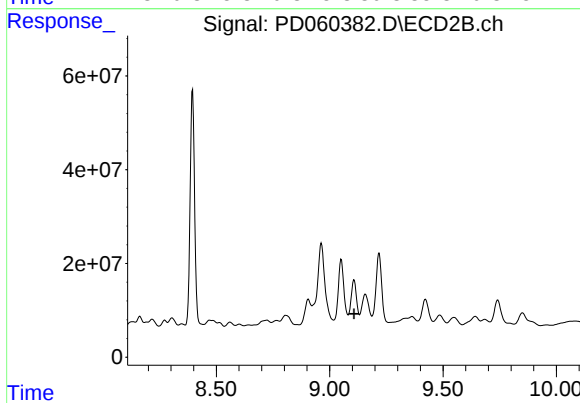
#26 Toxaphene-5

R.T.: 7.671 min
Delta R.T.: -0.022 min
Response: 214796043
Conc: 3679.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: -0.004 min
Response: 50974504
Conc: 37.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: -14879722
Conc: N.D.