

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011221\
 Data File : PD060985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2021 10:21
 Operator : DD\AJ
 Sample : M1063-15
 Misc : LOT#M01818 E3002
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 FLOPM01818

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 00:40:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 08 03:28:22 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.499	4.021	14702185	73042156	11.076	10.518
27)	SA Decachlor...	8.281	9.105	34699192	124.0E6	21.564	20.111
Target Compounds							
2)	A alpha-BHC	3.939	4.411	21908535	118.7E6	11.238	11.142
3)	MA gamma-BHC...	4.225	4.697	20751640	102.0E6	11.097	10.411
4)	MA Heptachlor	4.530	5.208	22164447	103.0E6	10.946	10.474
6)	B beta-BHC	0.000	4.911f	0	1426268	N.D.	0.359
7)	B delta-BHC	0.000	5.058f	0	1290202	N.D.	0.137
9)	A Endosulfan I	5.567	6.260	19192171	80522935	10.957	10.336
11)	B cis-Chlor...	5.567f	6.260f	19192171	80522935	10.382	9.795
12)	B 4,4'-DDE	0.000	6.315f	0	818984	N.D.	0.110
13)	MA Dieldrin	5.812	6.517	41611803	170.3E6	21.571	20.298
14)	MA Endrin	6.070	6.735	32873866	61565689	20.792	9.480 #
15)	B Endosulfa...	6.375	6.948	637861	1187154	0.446	0.191 #
16)	A 4,4'-DDD	6.194	6.855	28087695	121.4E6	20.081	20.817
17)	MA 4,4'-DDT	6.437	7.155	32686643	120.3E6	20.985	19.479
18)	B Endrin al...	6.511	7.067	956213	3028110	0.769	0.576 #
20)	A Methoxychlor	6.983	7.612	80332964	273.9E6	105.105	96.170
21)	B Endrin ke...	7.219	7.763	2718186	4804027	1.635	0.741 #
22)	Toxaphene-1	5.812	6.464	41611803	1581711	2628.136	30.042 #
23)	Toxaphene-2	0.000	6.735	0	61565689	N.D.	1000.465
24)	Toxaphene-3	6.194	7.155	28087695	120.3E6	1523.254	1375.804
25)	Toxaphene-4	6.375	7.155	637861	120.3E6	15.367	502.193 #
26)	Toxaphene-5	7.051	0.000	491635	0	10.983	N.D. #

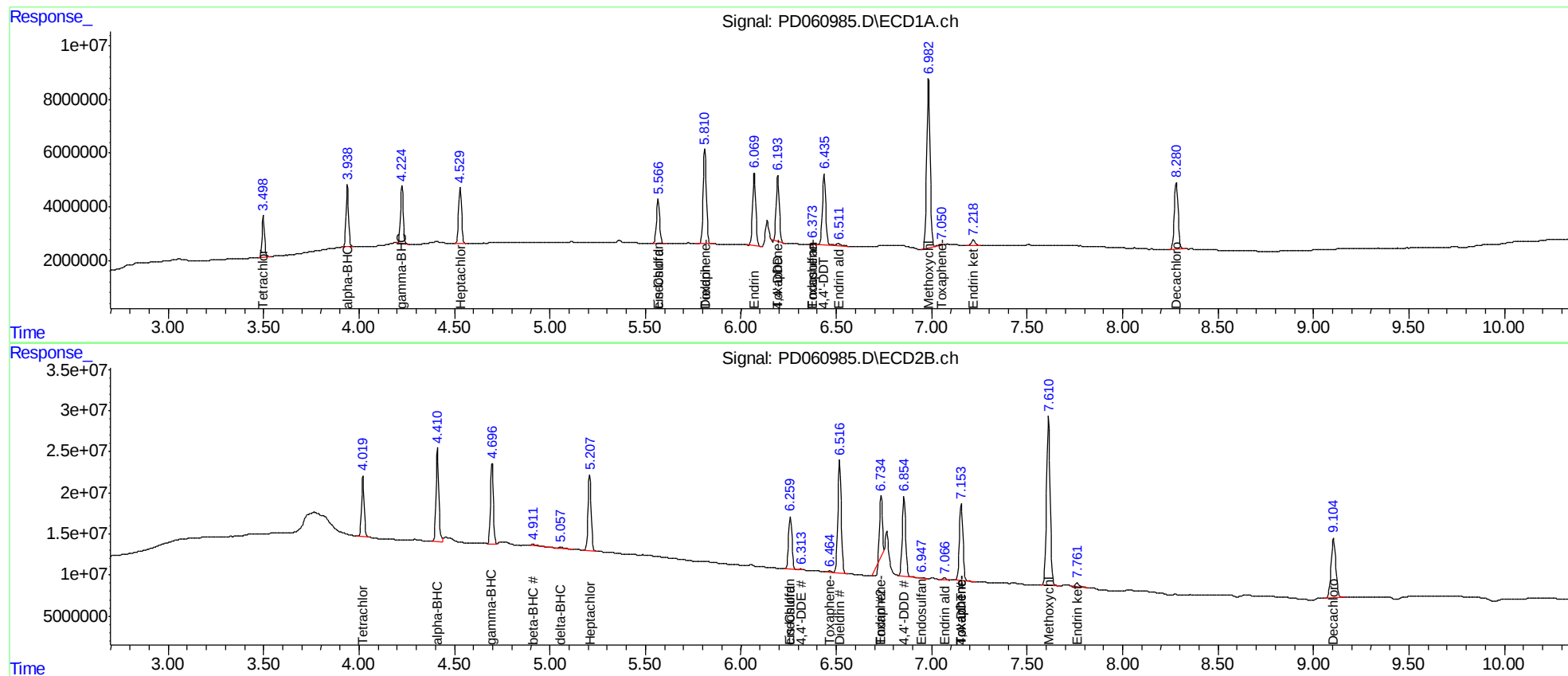
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

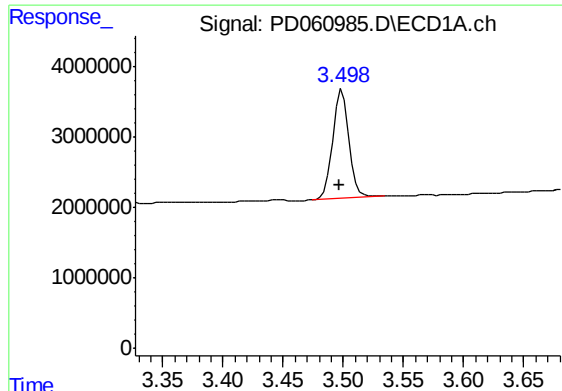
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011221\
Data File : PD060985.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2021 10:21
Operator : DD\AJ
Sample : M1063-15
Misc : LOT#M01818 E3002
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
FLOPM01818

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 00:40:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 08 03:28:22 2021
Response via : Initial Calibration
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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

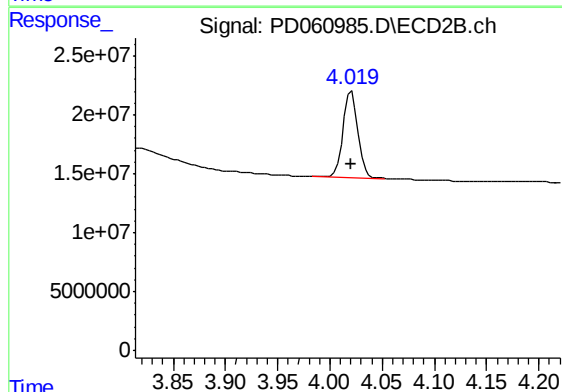




#1 Tetrachloro-m-xylene

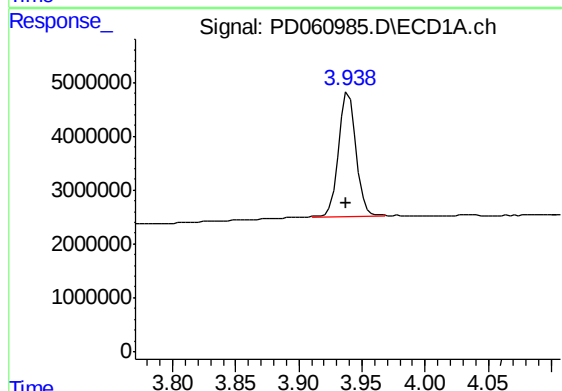
R.T.: 3.499 min
Delta R.T.: 0.002 min
Response: 14702185
Conc: 11.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
FLOPM01818



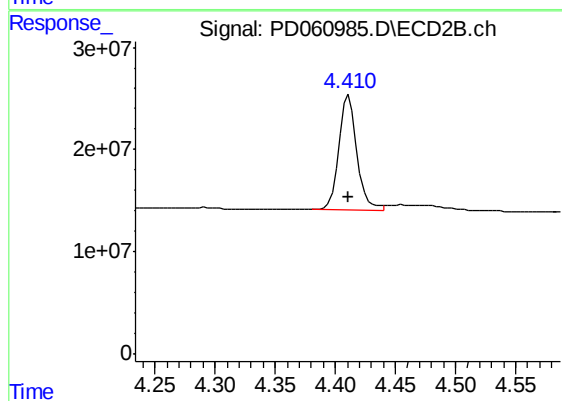
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 73042156
Conc: 10.52 ng/ml



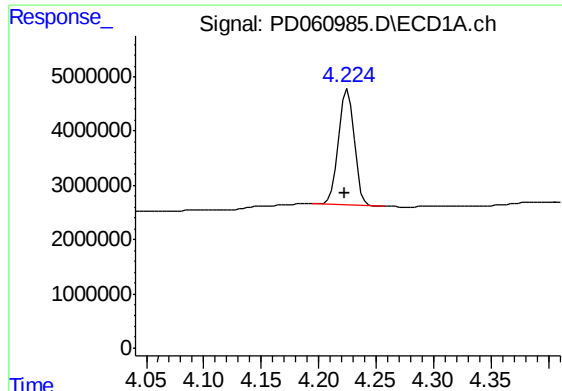
#2 alpha-BHC

R.T.: 3.939 min
Delta R.T.: 0.002 min
Response: 21908535
Conc: 11.24 ng/ml



#2 alpha-BHC

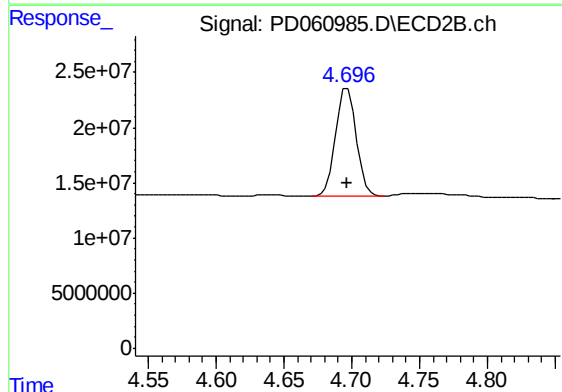
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 118726509
Conc: 11.14 ng/ml



#3 gamma-BHC (Lindane)

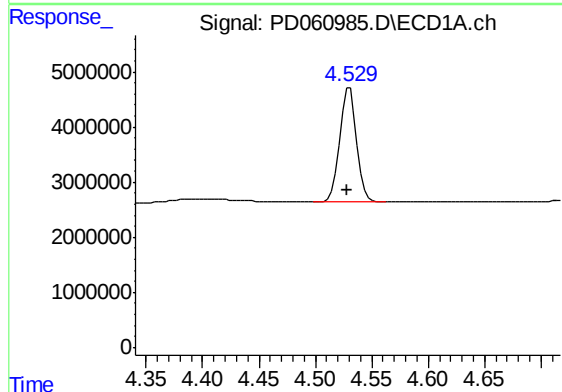
R.T.: 4.225 min
Delta R.T.: 0.002 min
Response: 20751640
Conc: 11.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
FLOPM01818



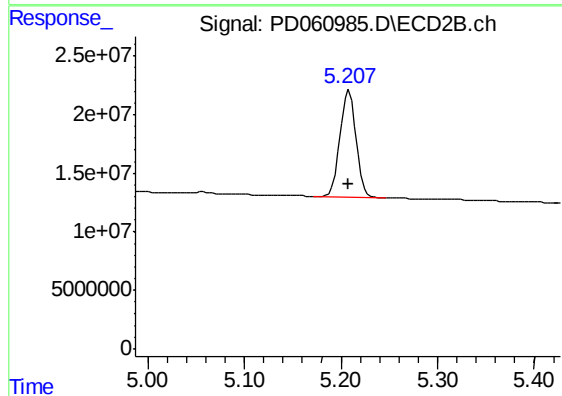
#3 gamma-BHC (Lindane)

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 102018712
Conc: 10.41 ng/ml



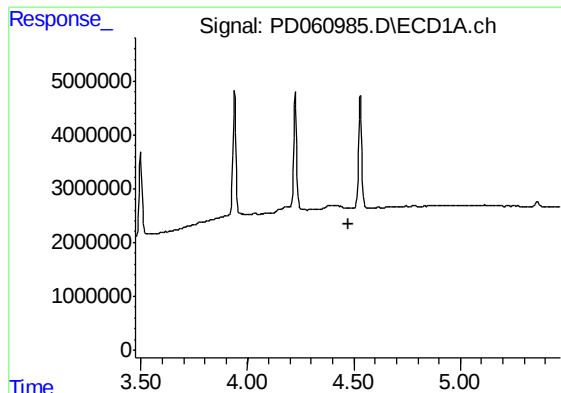
#4 Heptachlor

R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 22164447
Conc: 10.95 ng/ml



#4 Heptachlor

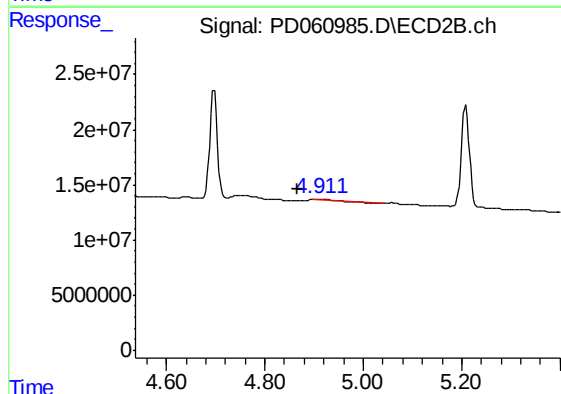
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 103011930
Conc: 10.47 ng/ml



#6 beta-BHC

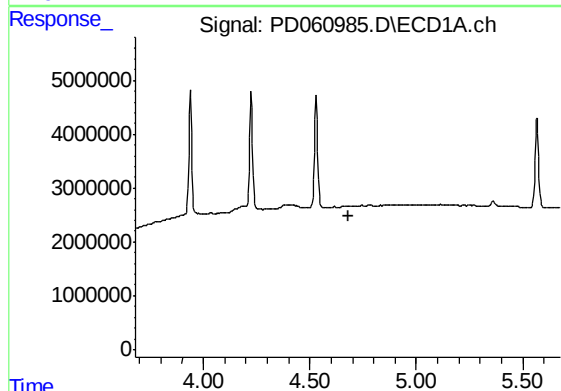
R.T.: 0.000 min
Exp R.T. : 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FLOPM01818



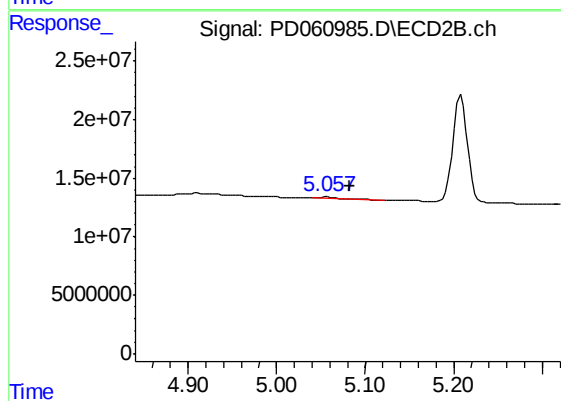
#6 beta-BHC

R.T.: 4.911 min
Delta R.T.: 0.046 min
Response: 1426268
Conc: 0.36 ng/ml



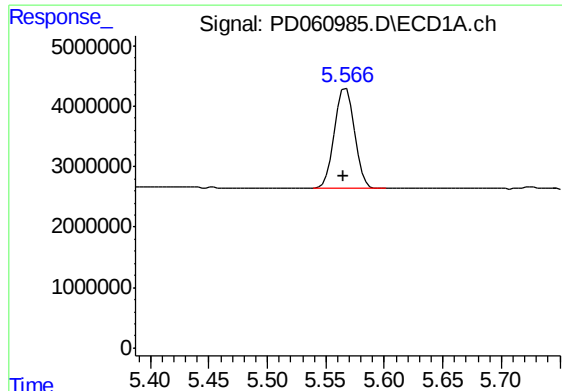
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.680 min
Response: 0
Conc: N.D.



#7 delta-BHC

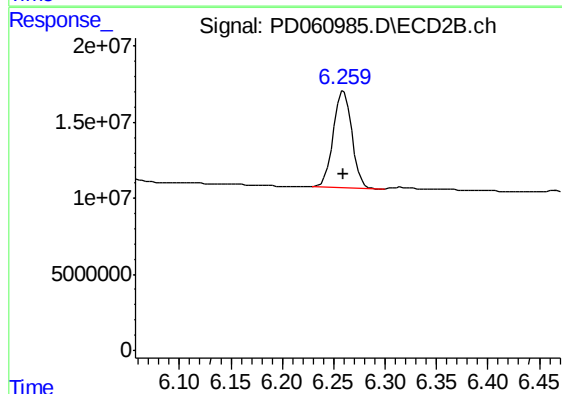
R.T.: 5.058 min
Delta R.T.: -0.026 min
Response: 1290202
Conc: 0.14 ng/ml



#9 Endosulfan I

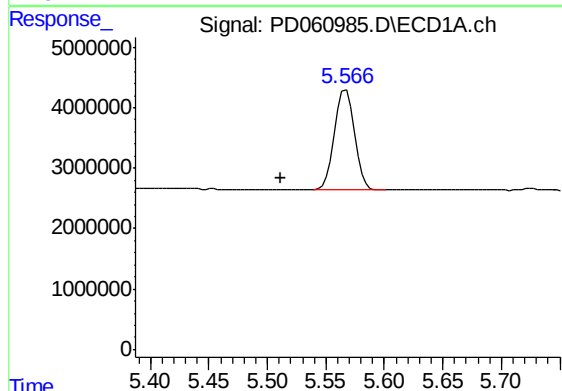
R.T.: 5.567 min
Delta R.T.: 0.002 min
Response: 19192171
Conc: 10.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
FLOPM01818



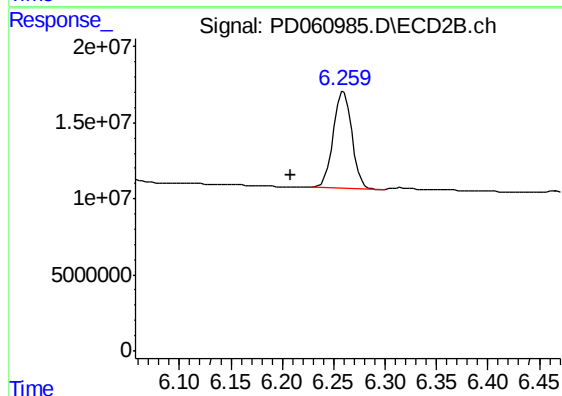
#9 Endosulfan I

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 80522935
Conc: 10.34 ng/ml



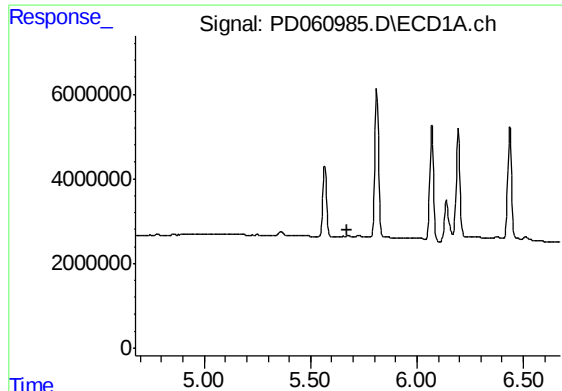
#11 cis-Chlordane

R.T.: 5.567 min
Delta R.T.: 0.056 min
Response: 19192171
Conc: 10.38 ng/ml



#11 cis-Chlordane

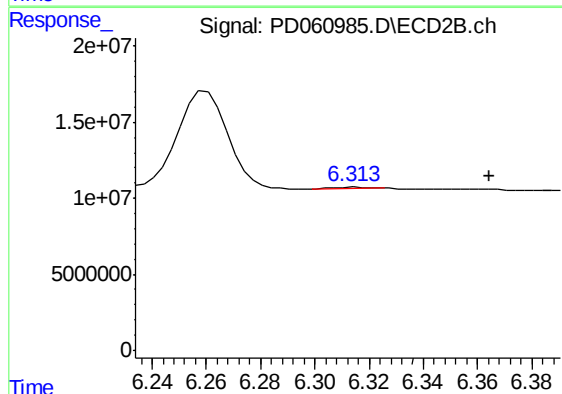
R.T.: 6.260 min
Delta R.T.: 0.051 min
Response: 80522935
Conc: 9.79 ng/ml



#12 4,4'-DDE

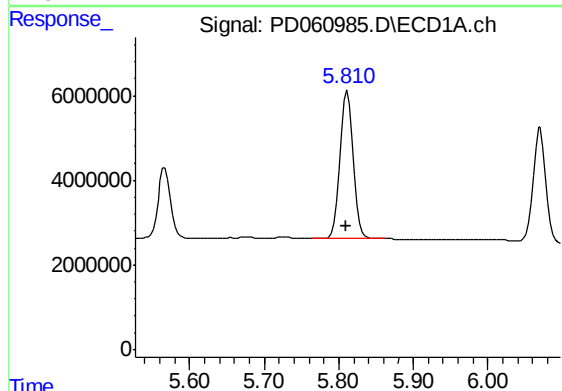
R.T.: 0.000 min
Exp R.T.: 5.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FLOPM01818



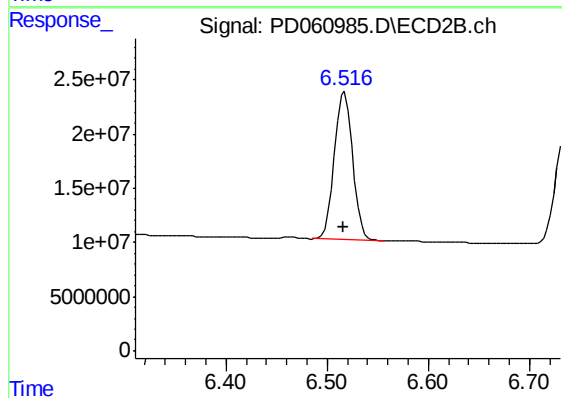
#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: -0.049 min
Response: 818984
Conc: 0.11 ng/ml



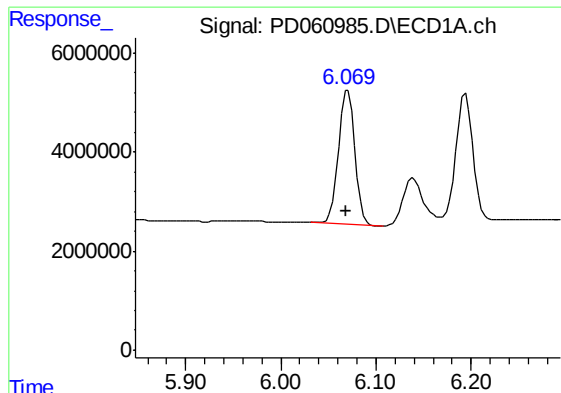
#13 Dieldrin

R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 41611803
Conc: 21.57 ng/ml



#13 Dieldrin

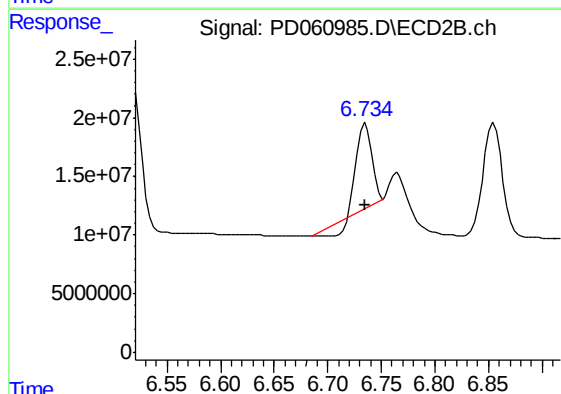
R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 170307210
Conc: 20.30 ng/ml



#14 Endrin

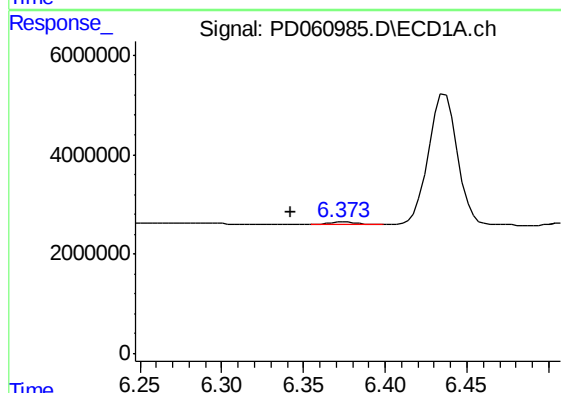
R.T.: 6.070 min
Delta R.T.: 0.002 min
Response: 32873866
Conc: 20.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
FLOPM01818



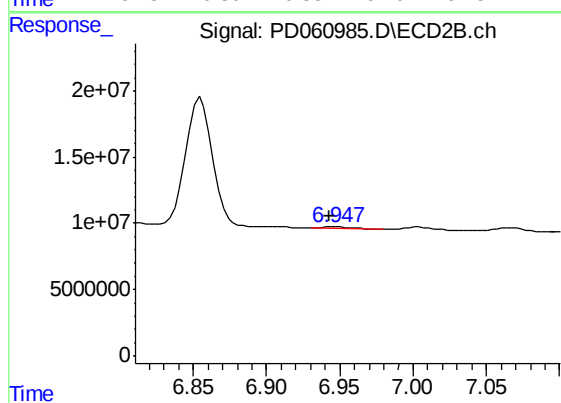
#14 Endrin

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 61565689
Conc: 9.48 ng/ml



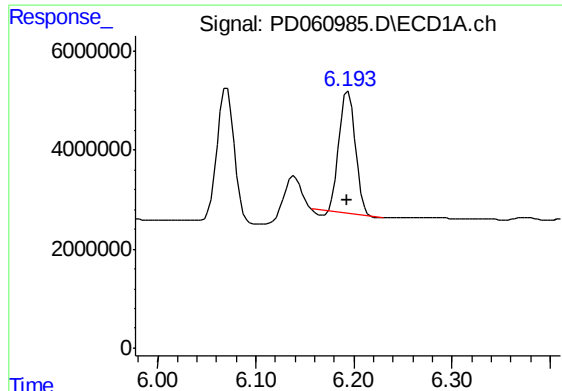
#15 Endosulfan II

R.T.: 6.375 min
Delta R.T.: 0.032 min
Response: 637861
Conc: 0.45 ng/ml



#15 Endosulfan II

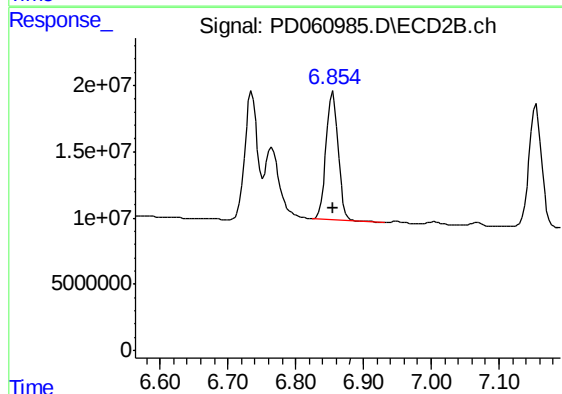
R.T.: 6.948 min
Delta R.T.: 0.005 min
Response: 1187154
Conc: 0.19 ng/ml



#16 4,4'-DDD

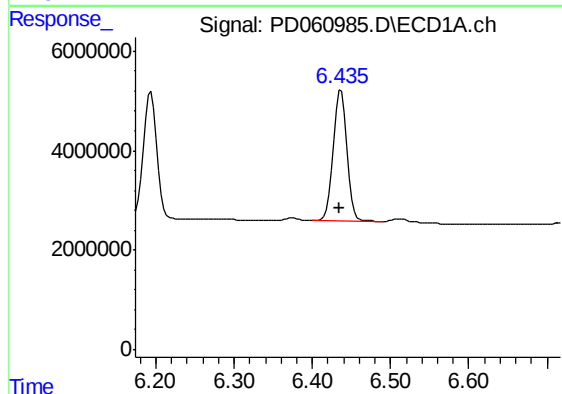
R.T.: 6.194 min
Delta R.T.: 0.001 min
Response: 28087695
Conc: 20.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
FLOPM01818



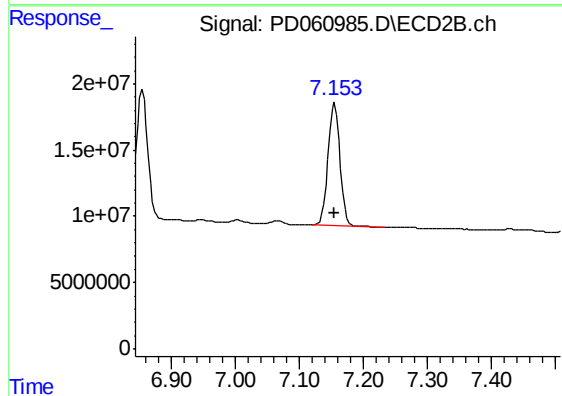
#16 4,4'-DDD

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 121415807
Conc: 20.82 ng/ml



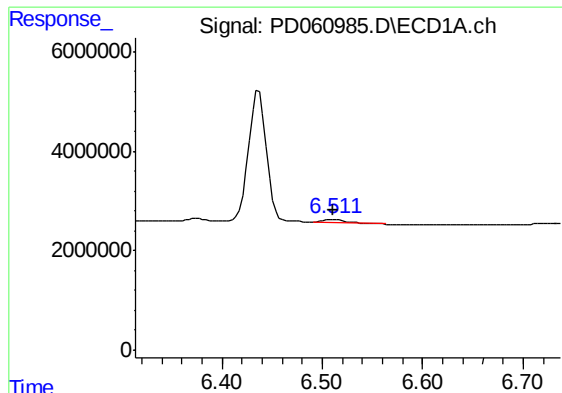
#17 4,4'-DDT

R.T.: 6.437 min
Delta R.T.: 0.001 min
Response: 32686643
Conc: 20.99 ng/ml



#17 4,4'-DDT

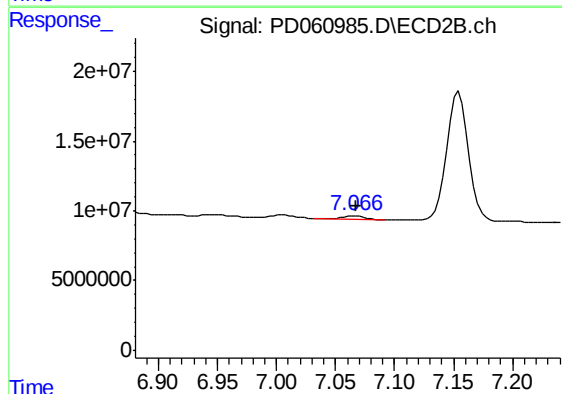
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 120279472
Conc: 19.48 ng/ml



#18 Endrin aldehyde

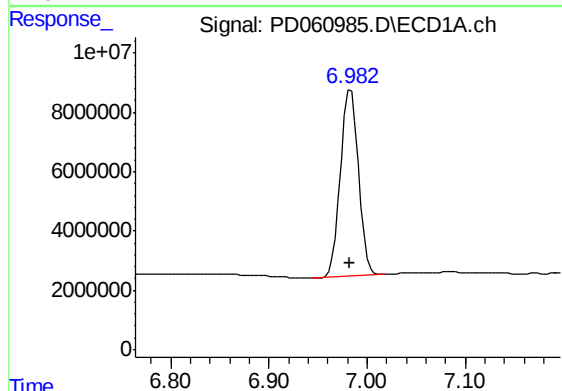
R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 956213
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
FLOPM01818



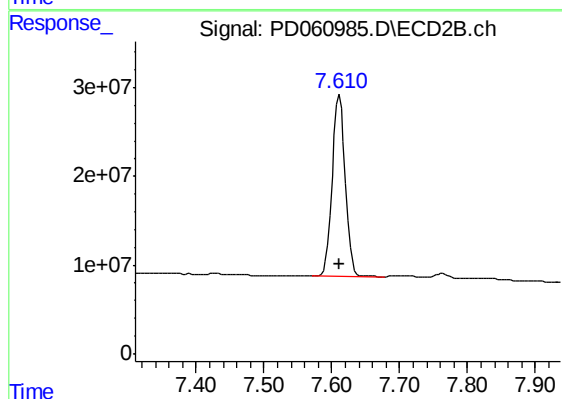
#18 Endrin aldehyde

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 3028110
Conc: 0.58 ng/ml



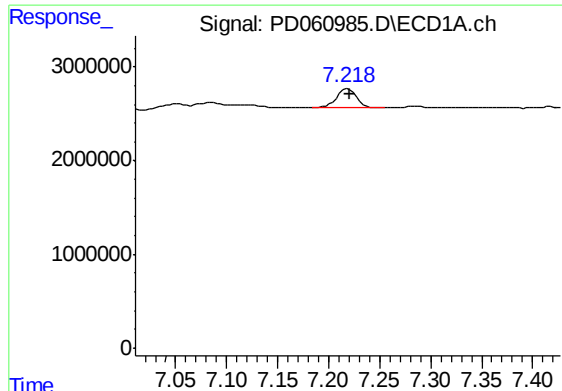
#20 Methoxychlor

R.T.: 6.983 min
Delta R.T.: 0.001 min
Response: 80332964
Conc: 105.10 ng/ml



#20 Methoxychlor

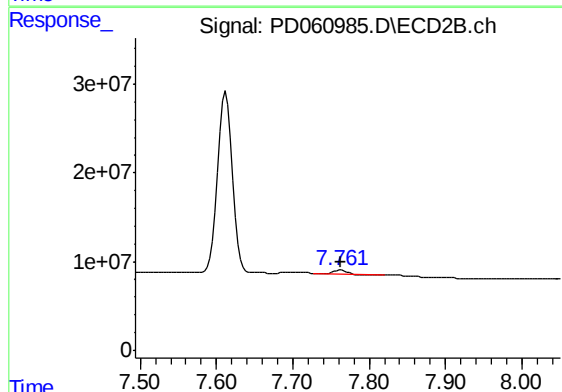
R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 273871717
Conc: 96.17 ng/ml



#21 Endrin ketone

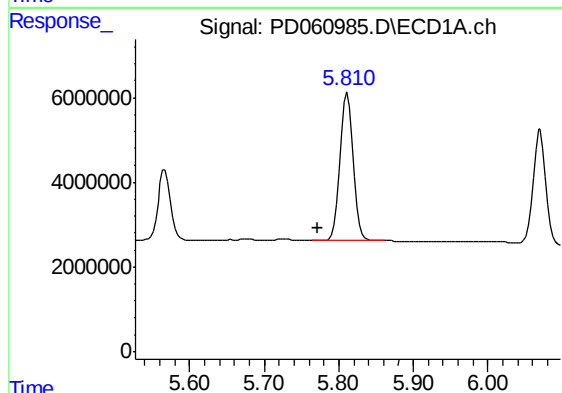
R.T.: 7.219 min
Delta R.T.: -0.001 min
Response: 2718186
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
FLOPM01818



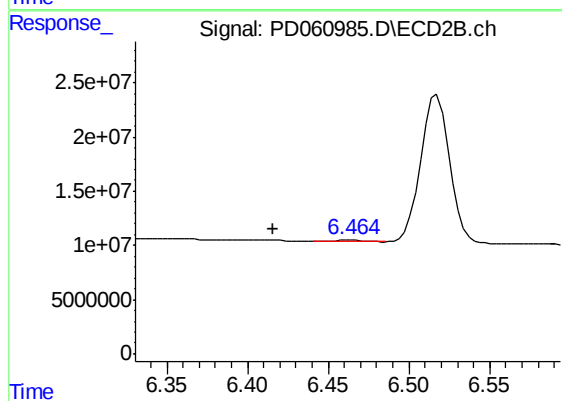
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 4804027
Conc: 0.74 ng/ml



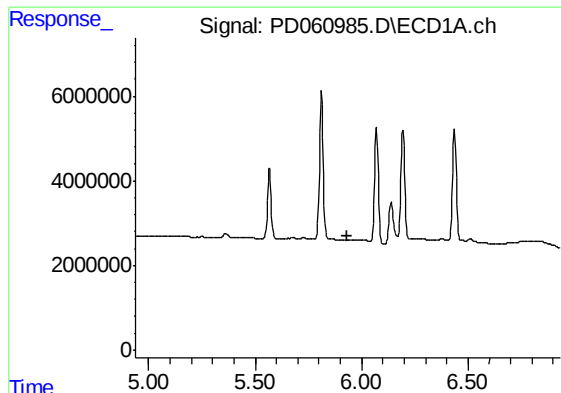
#22 Toxaphene-1

R.T.: 5.812 min
Delta R.T.: 0.040 min
Response: 41611803
Conc: 2628.14 ng/ml



#22 Toxaphene-1

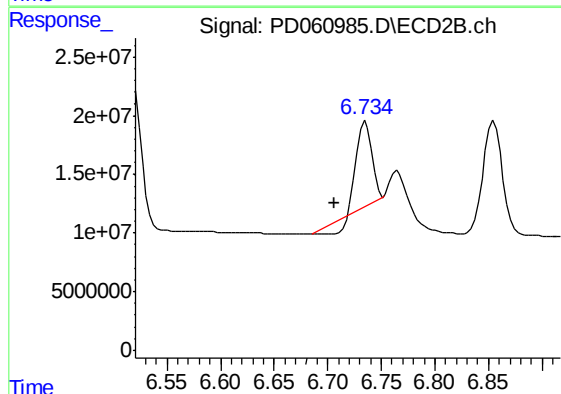
R.T.: 6.464 min
Delta R.T.: 0.048 min
Response: 1581711
Conc: 30.04 ng/ml



#23 Toxaphene-2

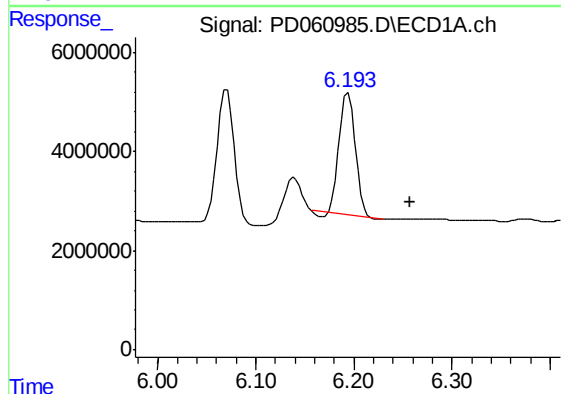
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FLOPM01818



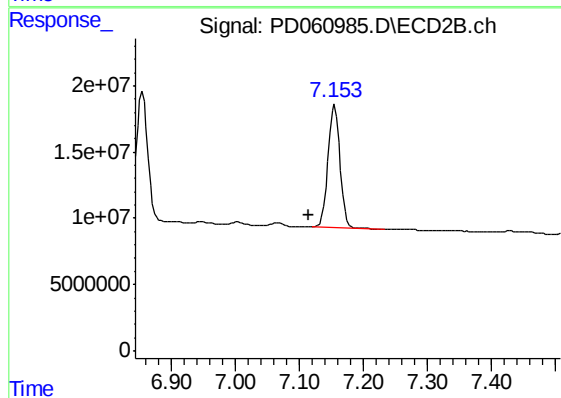
#23 Toxaphene-2

R.T.: 6.735 min
Delta R.T.: 0.029 min
Response: 61565689
Conc: 1000.46 ng/ml



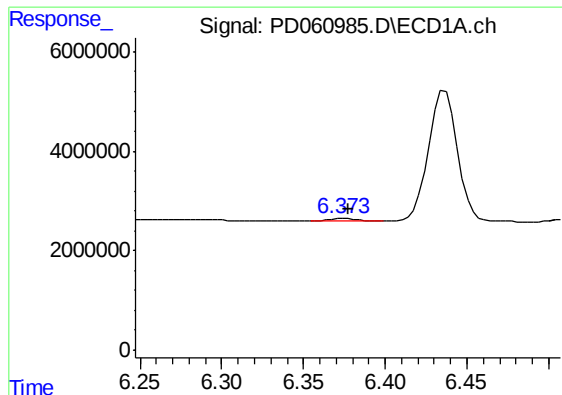
#24 Toxaphene-3

R.T.: 6.194 min
Delta R.T.: -0.062 min
Response: 28087695
Conc: 1523.25 ng/ml



#24 Toxaphene-3

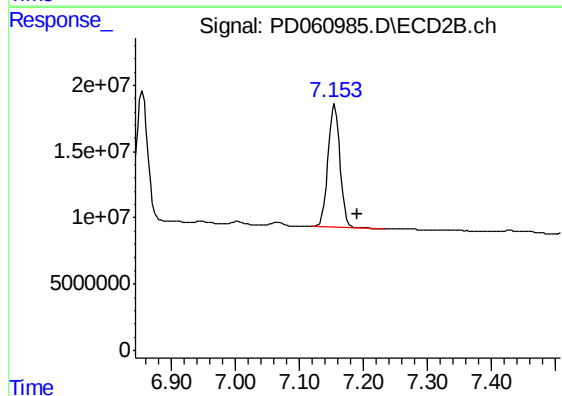
R.T.: 7.155 min
Delta R.T.: 0.040 min
Response: 120279472
Conc: 1375.80 ng/ml



#25 Toxaphene-4

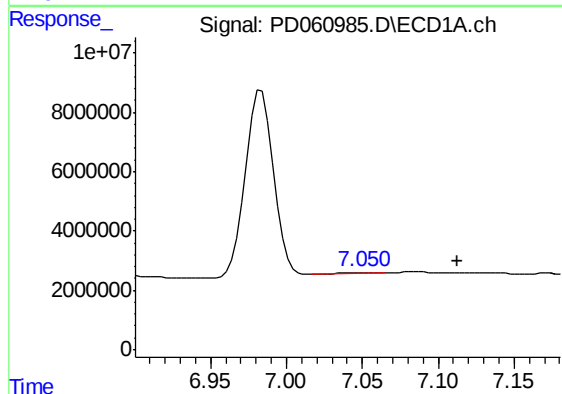
R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 637861
Conc: 15.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
FLOPM01818



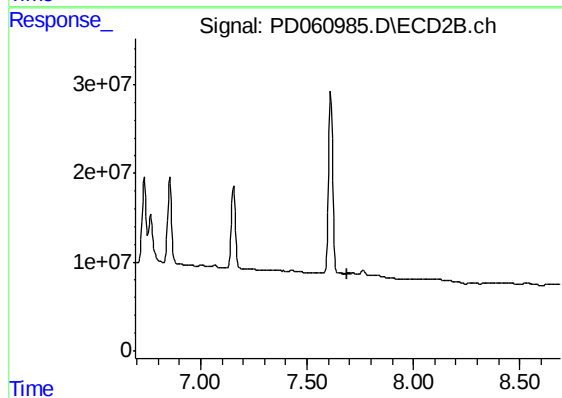
#25 Toxaphene-4

R.T.: 7.155 min
Delta R.T.: -0.036 min
Response: 120279472
Conc: 502.19 ng/ml



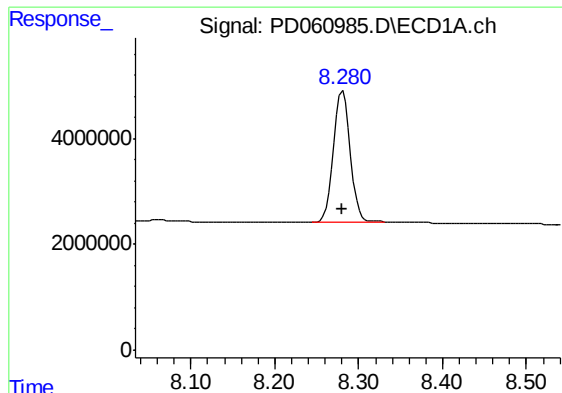
#26 Toxaphene-5

R.T.: 7.051 min
Delta R.T.: -0.061 min
Response: 491635
Conc: 10.98 ng/ml



#26 Toxaphene-5

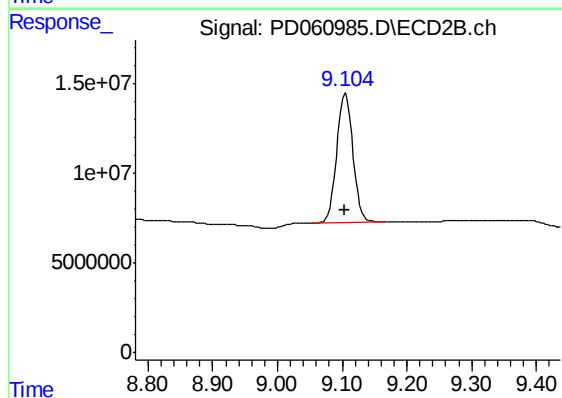
R.T.: 0.000 min
Exp R.T. : 7.691 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 34699192
Conc: 21.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
FLOPM01818



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 124030264
Conc: 20.11 ng/ml