

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
 Data File : PD055509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2019 16:49
 Operator : SG\AJ
 Sample : INDB328
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB338

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:16:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 2019
 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...	3.289	3.963	16811969	23938017	18.856	17.780
27)	SA Decachlor...	7.966	8.998	33958790	47929312	37.086	36.733
Target Compounds							
4)	MA Heptachlor	4.242f	0.000	10586431	0	11.634	N.D. #
5)	MB Aldrin	4.518	5.442	20821664	32661223	19.575	18.783
6)	B beta-BHC	4.242	4.800	10586431	16398114	19.915	18.546
7)	B delta-BHC	4.438	5.016	23831135	31971025	19.456	16.849
8)	B Heptachlo...	4.954	5.826	19661223	29852570	19.489	17.483
9)	A Endosulfan I	5.234f	6.180	19354733	704080	20.136	0.430 #
10)	B trans-Chl...	5.176	6.059	19891958	32362173	19.239	18.375
11)	B cis-Chlor...	5.234	6.131	19354733	31816471	19.265	18.506
12)	B 4,4'-DDE	5.402	6.287	39569546	62521125	38.822	37.080
13)	MA Dieldrin	0.000	6.439	0	375570	N.D.	0.208
14)	MA Endrin	0.000	6.693f	0	236037	N.D.	0.169
15)	B Endosulfa...	6.052	6.861	36853635	57235217	38.497	36.814
17)	MA 4,4'-DDT	0.000	7.065	0	728113	N.D.	0.537
18)	B Endrin al...	6.221	6.985	31186329	48225711	38.435	36.432
19)	B Endosulfa...	6.431	7.207	34569898	54071346	38.781	36.268
20)	A Methoxychlor	0.000	7.529	0	169264	N.D.	0.220
21)	B Endrin ke...	6.916	7.676	38863624	59249363	39.763	36.993
22)	Toxaphene-1	0.000	6.287	0	62521125	N.D.	8006.624
23)	Toxaphene-2	0.000	6.593	0	88134	N.D.	9.049
24)	Toxaphene-3	0.000	7.065	0	728113	N.D.	53.683
25)	Toxaphene-4	6.052	7.065	36853635	728113	2412.900	18.897 #
26)	Toxaphene-5	0.000	7.560	0	33664	N.D.	1.855

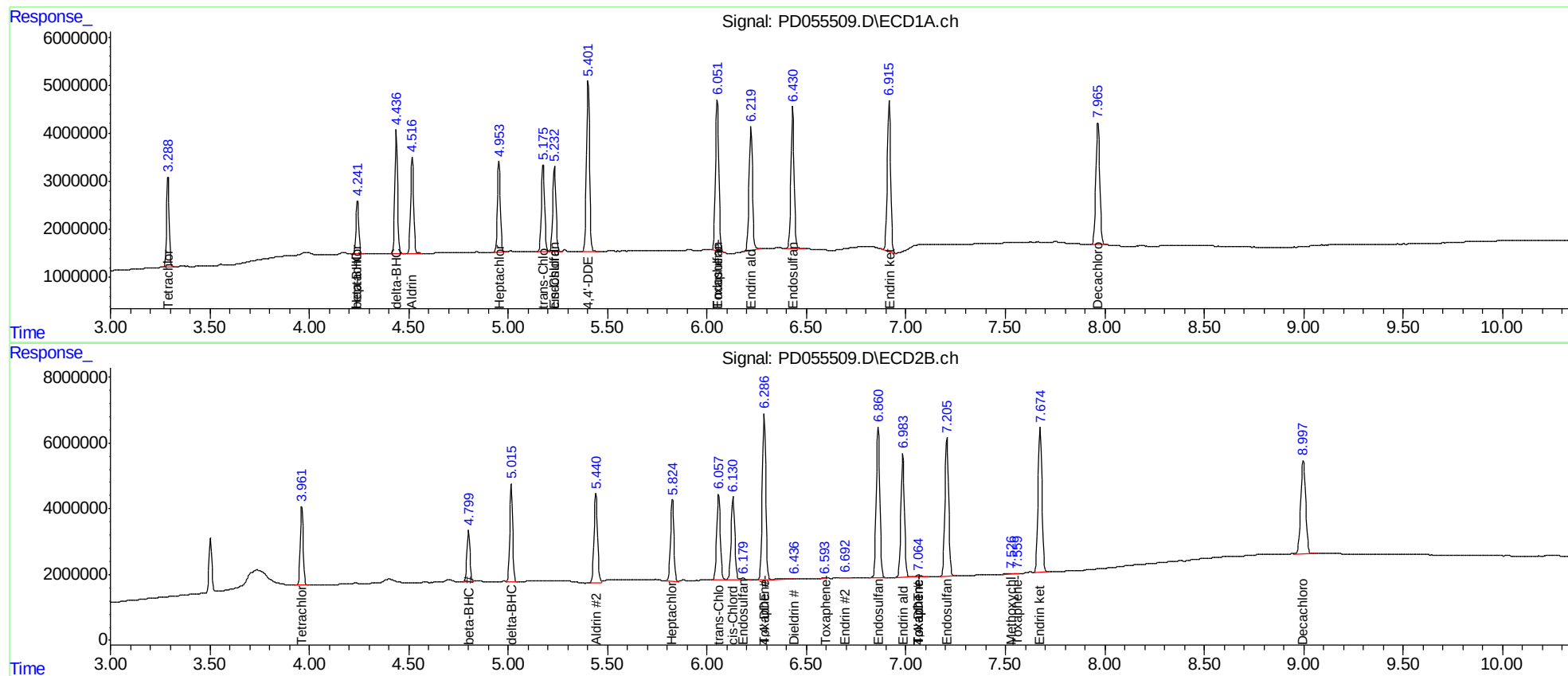
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

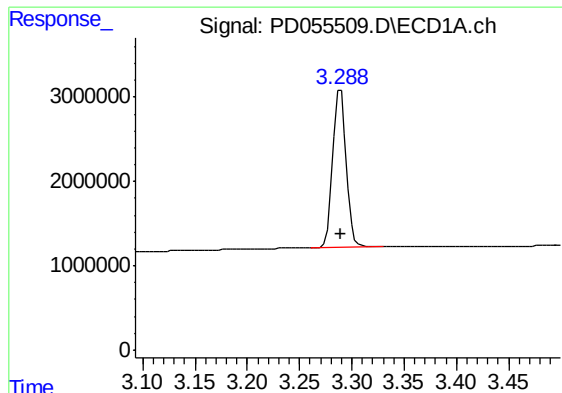
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
Data File : PD055509.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 16:49
Operator : SG\AJ
Sample : INDB328
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:16:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
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

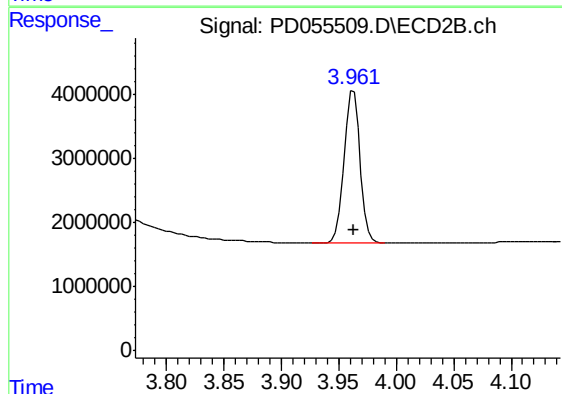




#1 Tetrachloro-m-xylene

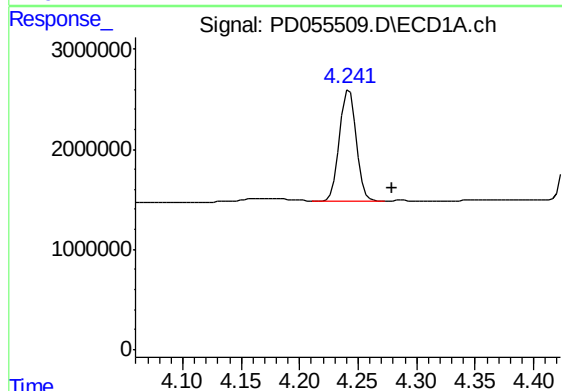
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 16811969
Conc: 18.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB338



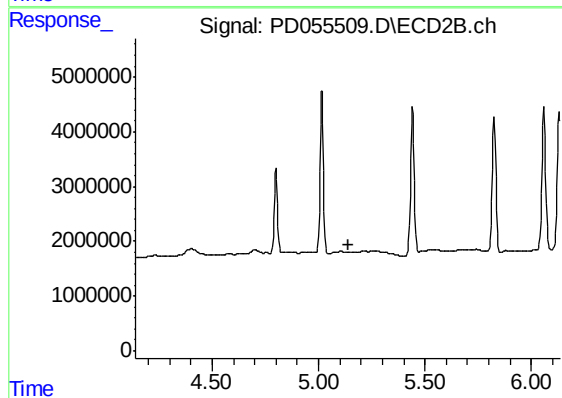
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 23938017
Conc: 17.78 ng/ml



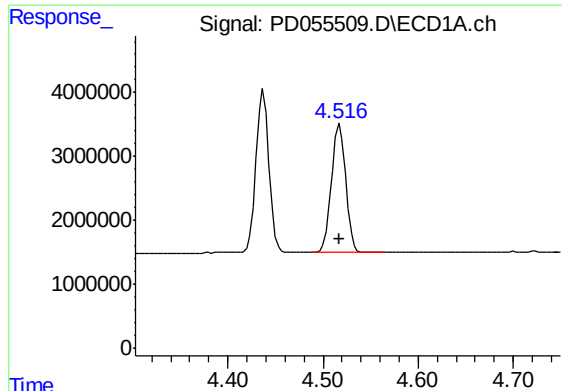
#4 Heptachlor

R.T.: 4.242 min
Delta R.T.: -0.036 min
Response: 10586431
Conc: 11.63 ng/ml



#4 Heptachlor

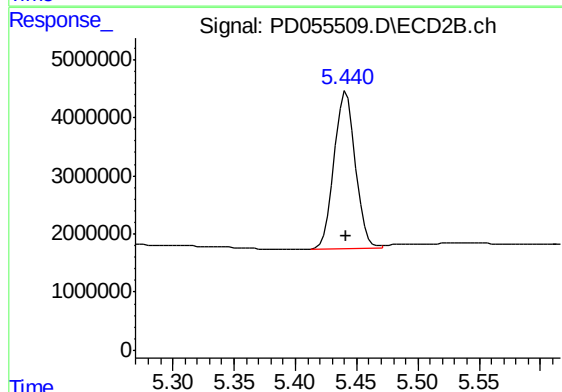
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#5 Aldrin

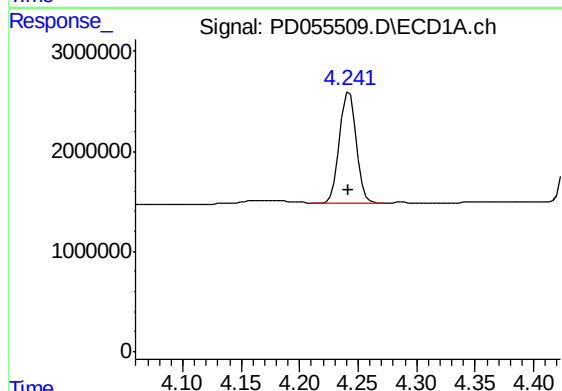
R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 20821664
Conc: 19.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB338



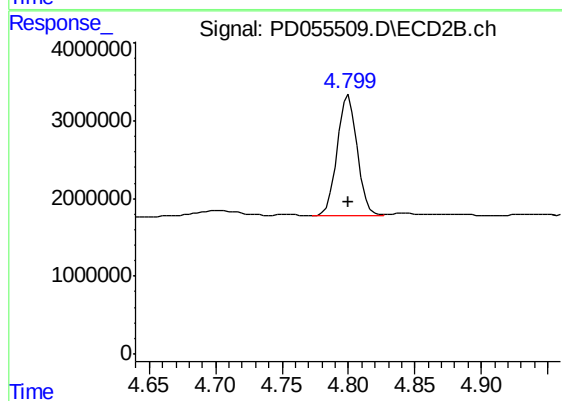
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 32661223
Conc: 18.78 ng/ml



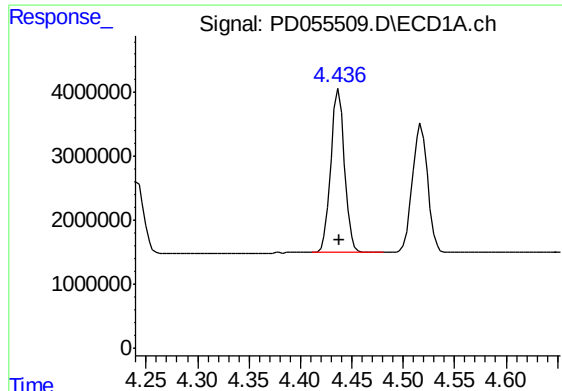
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 10586431
Conc: 19.91 ng/ml



#6 beta-BHC

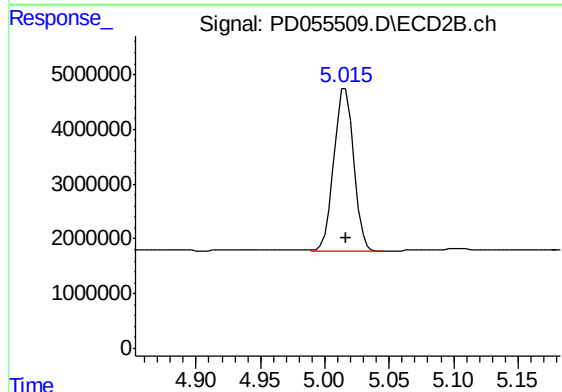
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 16398114
Conc: 18.55 ng/ml



#7 delta-BHC

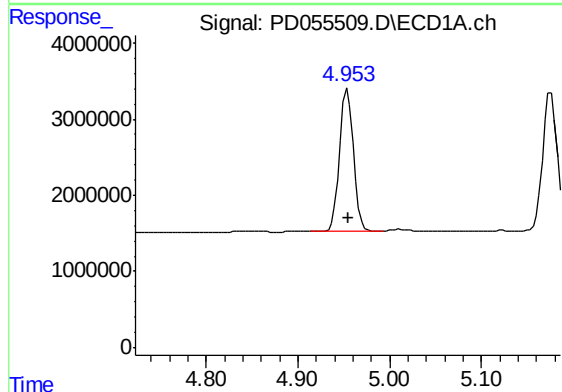
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 23831135
Conc: 19.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB338



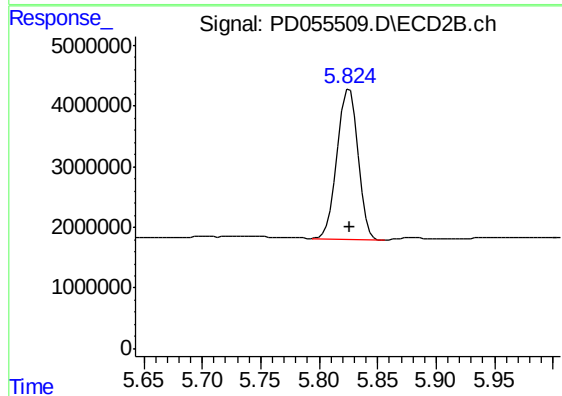
#7 delta-BHC

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 31971025
Conc: 16.85 ng/ml



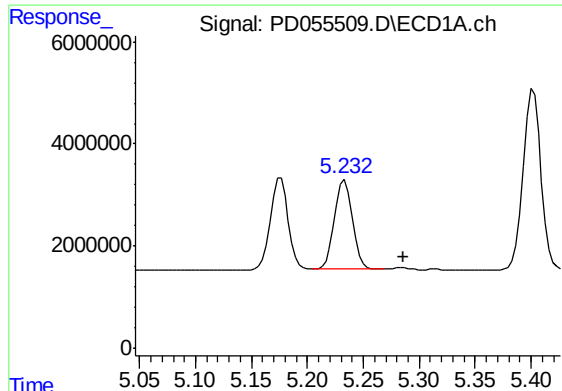
#8 Heptachlor epoxide

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 19661223
Conc: 19.49 ng/ml



#8 Heptachlor epoxide

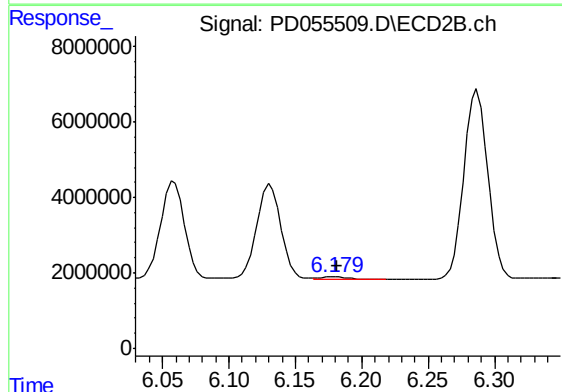
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 29852570
Conc: 17.48 ng/ml



#9 Endosulfan I

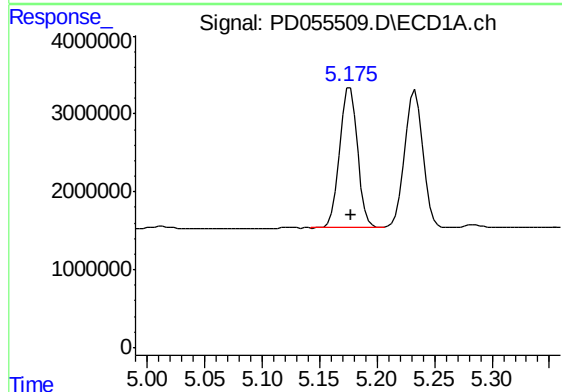
R.T.: 5.234 min
Delta R.T.: -0.052 min
Response: 19354733
Conc: 20.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB338



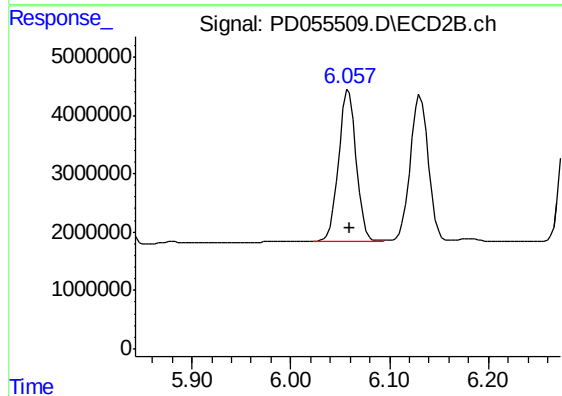
#9 Endosulfan I

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 704080
Conc: 0.43 ng/ml



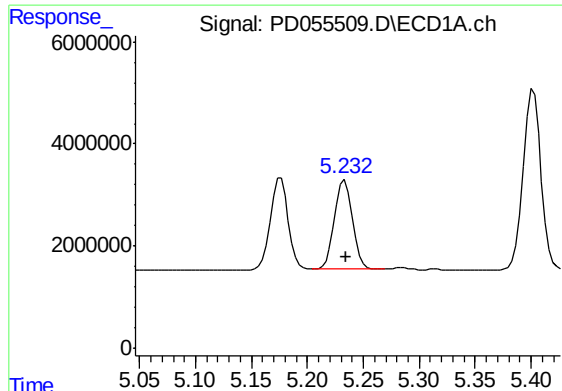
#10 trans-Chlordane

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 19891958
Conc: 19.24 ng/ml



#10 trans-Chlordane

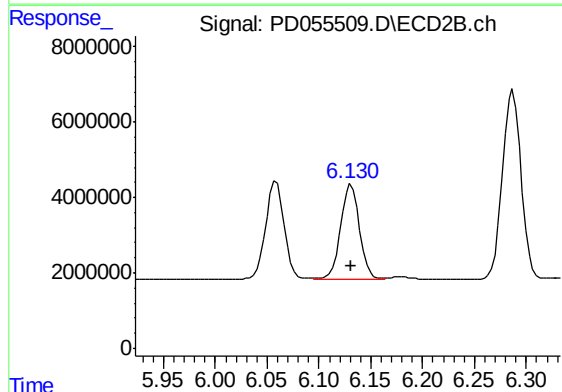
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 32362173
Conc: 18.37 ng/ml



#11 cis-Chlordane

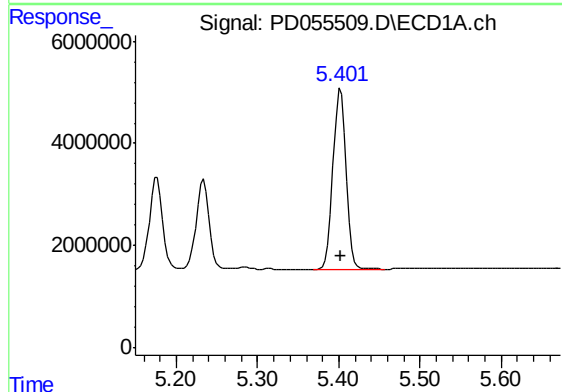
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 19354733
Conc: 19.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB338



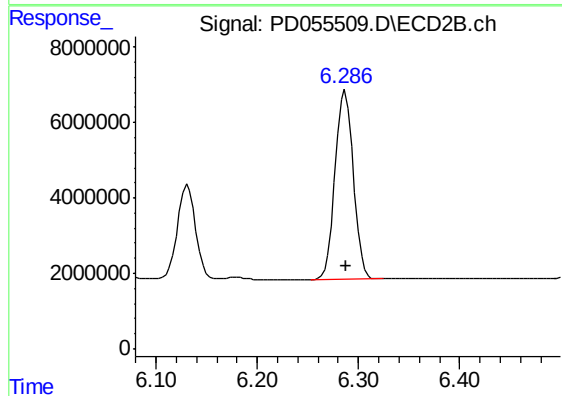
#11 cis-Chlordane

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 31816471
Conc: 18.51 ng/ml



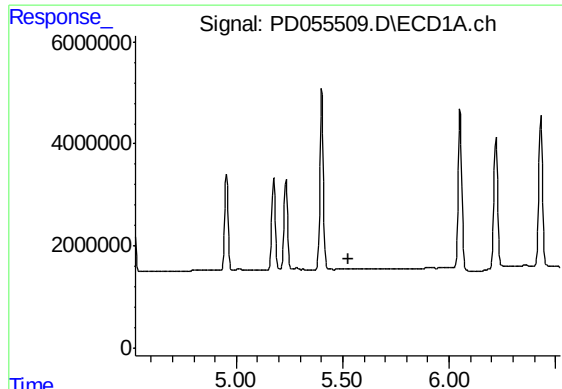
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 39569546
Conc: 38.82 ng/ml



#12 4,4'-DDE

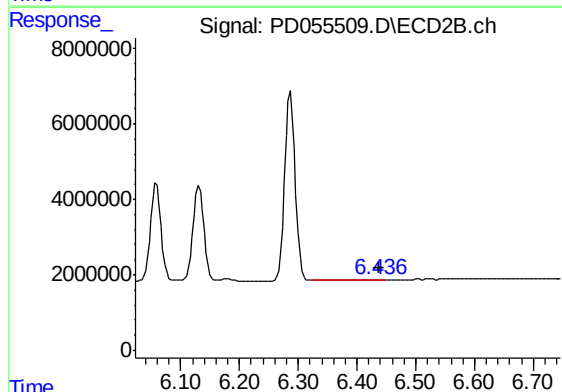
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 62521125
Conc: 37.08 ng/ml



#13 Dieldrin

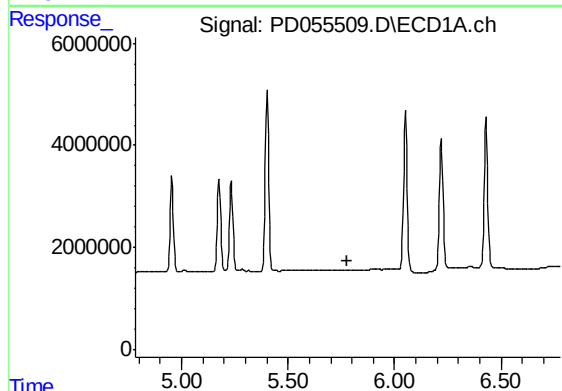
R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB338



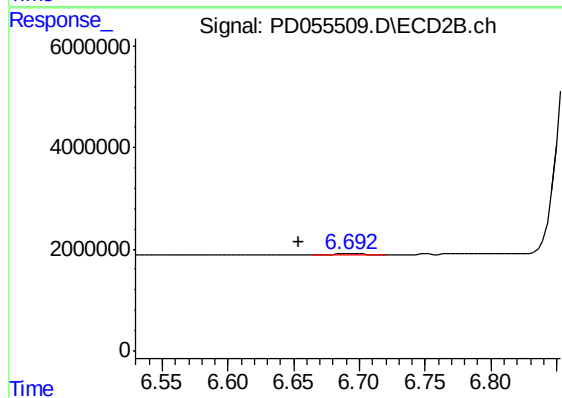
#13 Dieldrin

R.T.: 6.439 min
Delta R.T.: 0.002 min
Response: 375570
Conc: 0.21 ng/ml



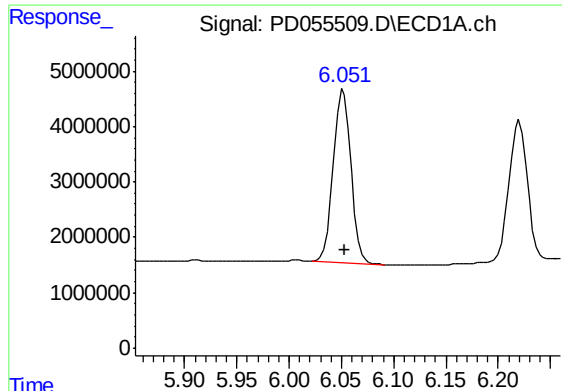
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#14 Endrin

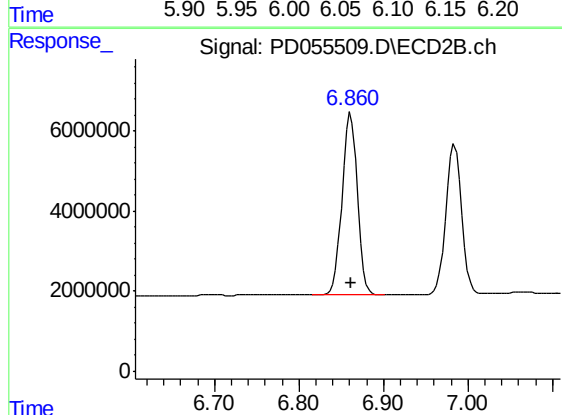
R.T.: 6.693 min
Delta R.T.: 0.039 min
Response: 236037
Conc: 0.17 ng/ml



#15 Endosulfan II

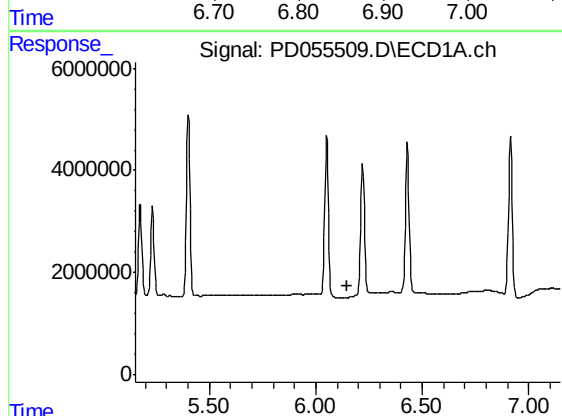
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 36853635
Conc: 38.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB338



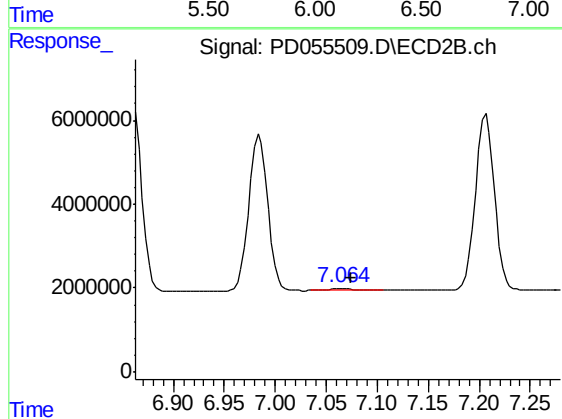
#15 Endosulfan II

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 57235217
Conc: 36.81 ng/ml



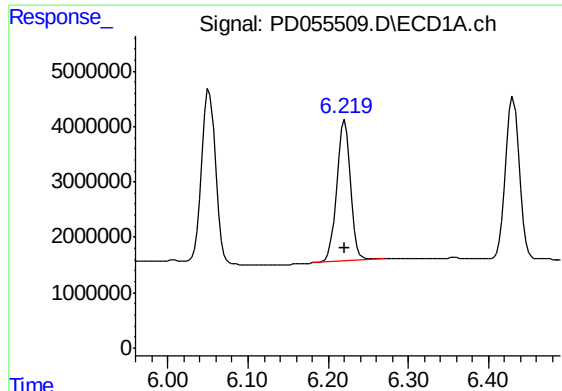
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.150 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

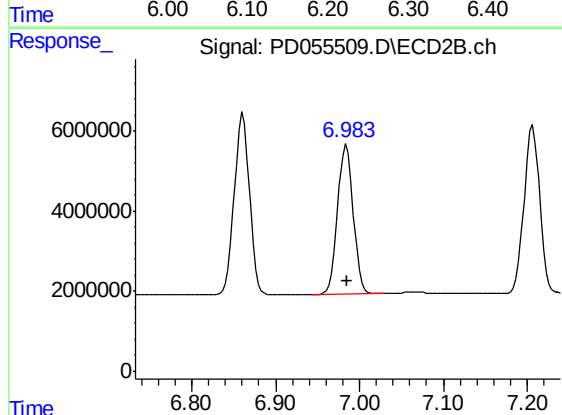
R.T.: 7.065 min
Delta R.T.: -0.009 min
Response: 728113
Conc: 0.54 ng/ml



#18 Endrin aldehyde

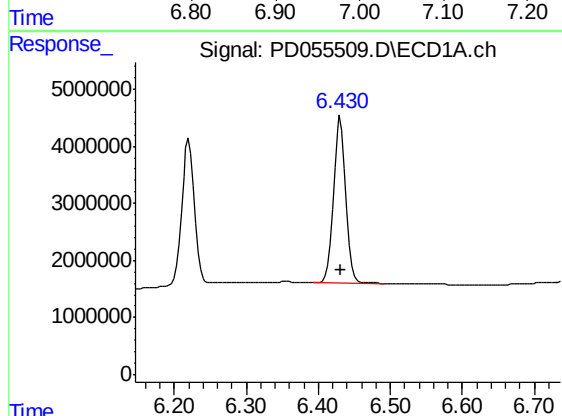
R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 31186329
Conc: 38.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB338



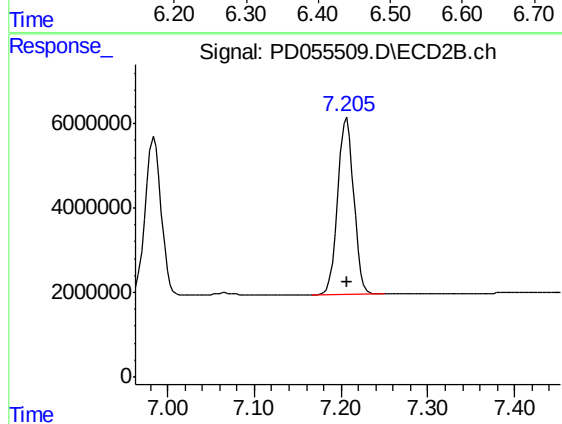
#18 Endrin aldehyde

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 48225711
Conc: 36.43 ng/ml



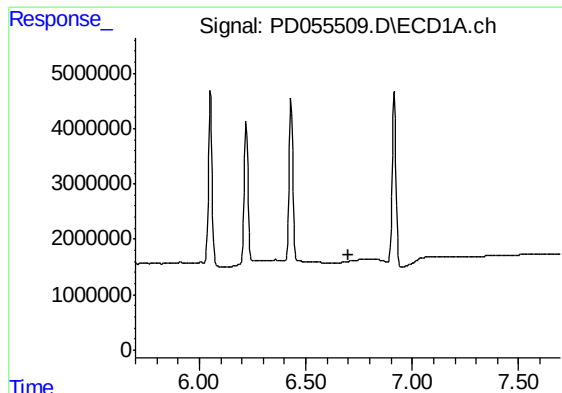
#19 Endosulfan Sulfate

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 34569898
Conc: 38.78 ng/ml



#19 Endosulfan Sulfate

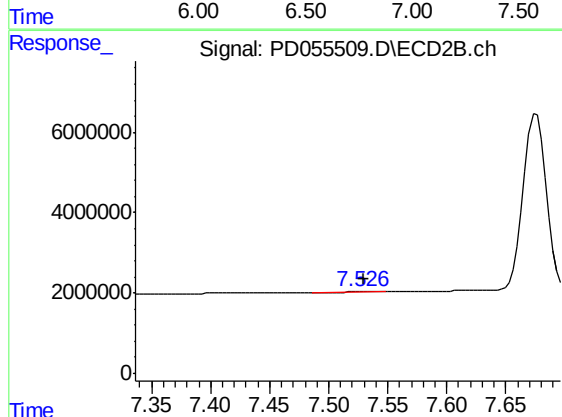
R.T.: 7.207 min
Delta R.T.: -0.001 min
Response: 54071346
Conc: 36.27 ng/ml



#20 Methoxychlor

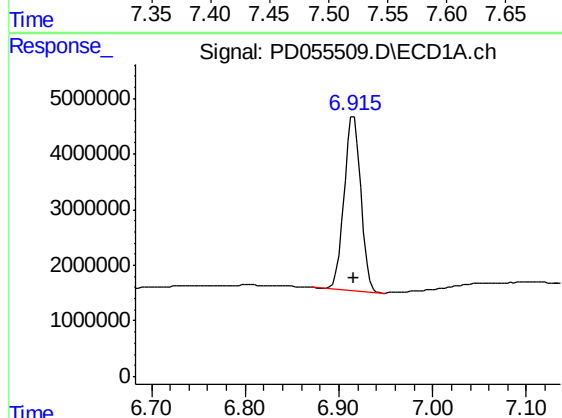
R.T.: 0.000 min
Exp R.T.: 6.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB338



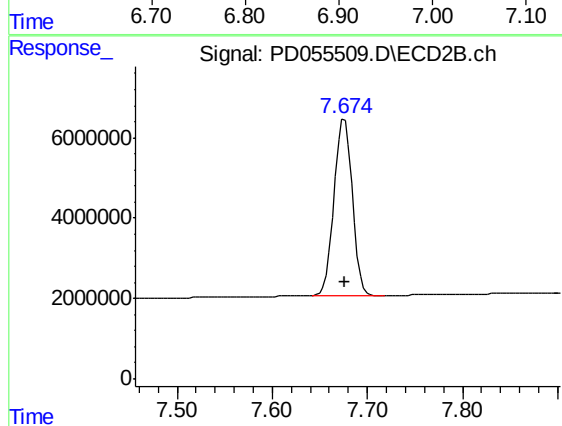
#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 169264
Conc: 0.22 ng/ml



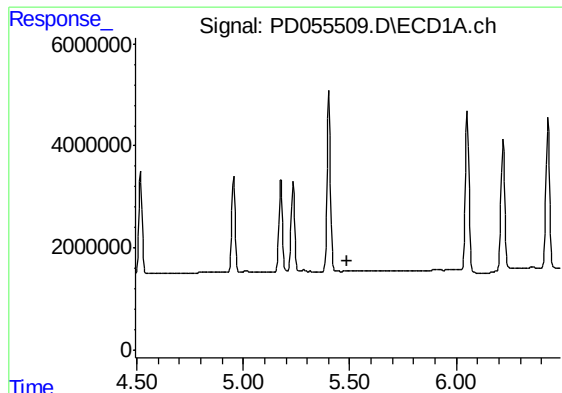
#21 Endrin ketone

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 38863624
Conc: 39.76 ng/ml



#21 Endrin ketone

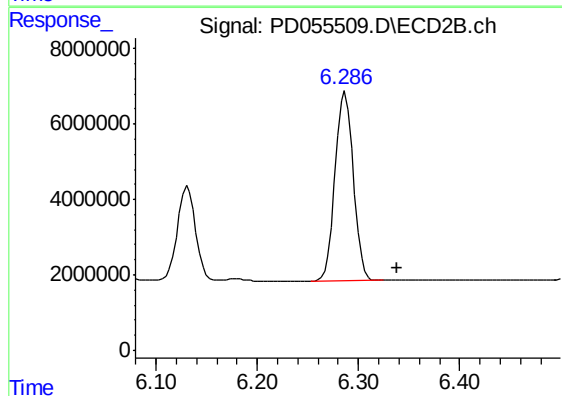
R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 59249363
Conc: 36.99 ng/ml



#22 Toxaphene-1

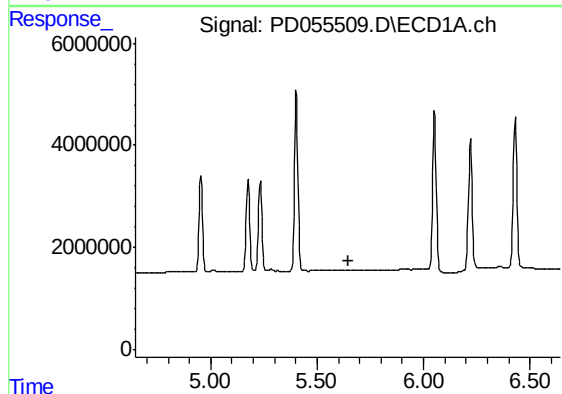
R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB338



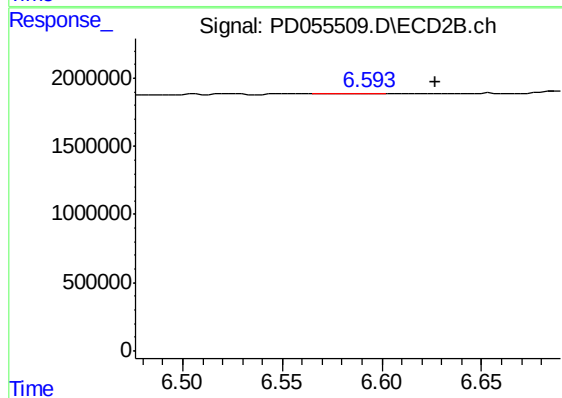
#22 Toxaphene-1

R.T.: 6.287 min
Delta R.T.: -0.051 min
Response: 62521125
Conc: 8006.62 ng/ml



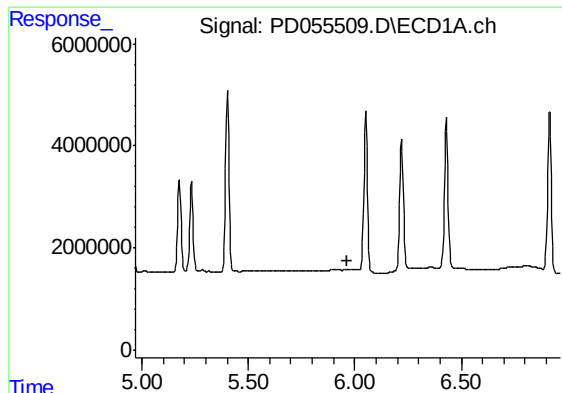
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.646 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

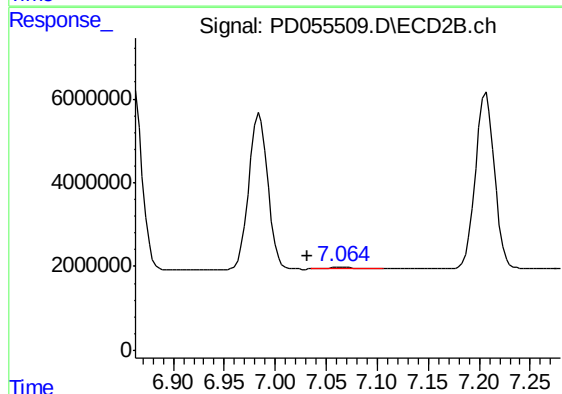
R.T.: 6.593 min
Delta R.T.: -0.034 min
Response: 88134
Conc: 9.05 ng/ml



#24 Toxaphene-3

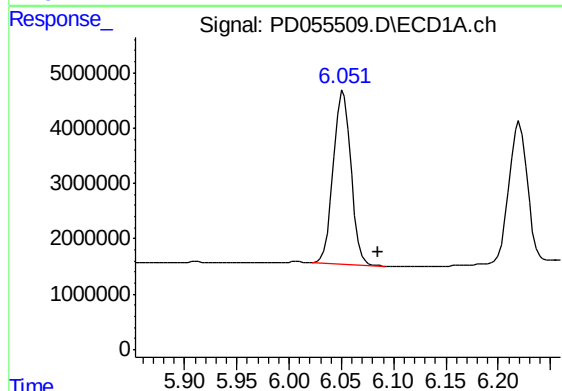
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB338



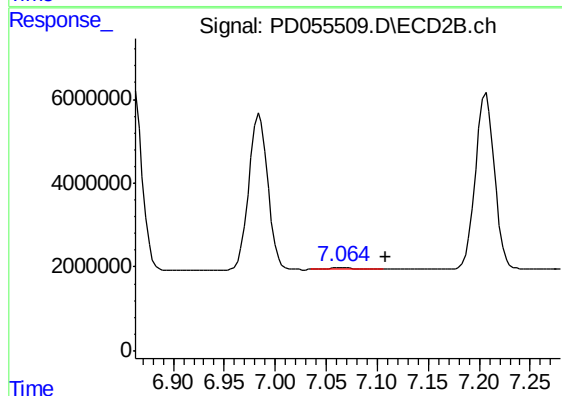
#24 Toxaphene-3

R.T.: 7.065 min
Delta R.T.: 0.033 min
Response: 728113
Conc: 53.68 ng/ml



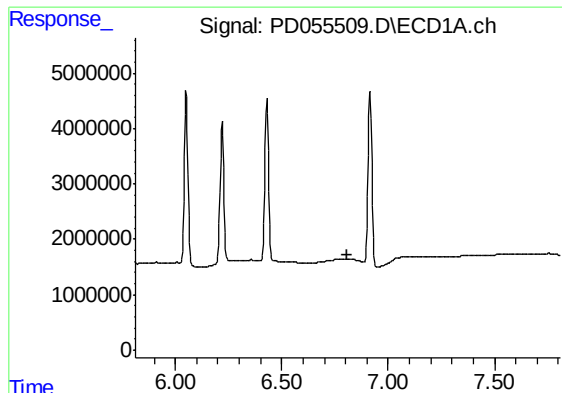
#25 Toxaphene-4

R.T.: 6.052 min
Delta R.T.: -0.034 min
Response: 36853635
Conc: 2412.90 ng/ml



#25 Toxaphene-4

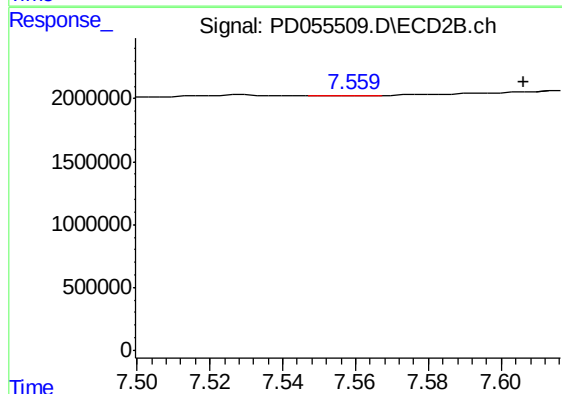
R.T.: 7.065 min
Delta R.T.: -0.044 min
Response: 728113
Conc: 18.90 ng/ml



#26 Toxaphene-5

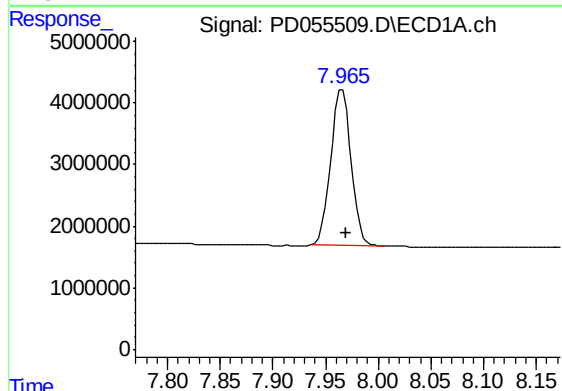
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB338



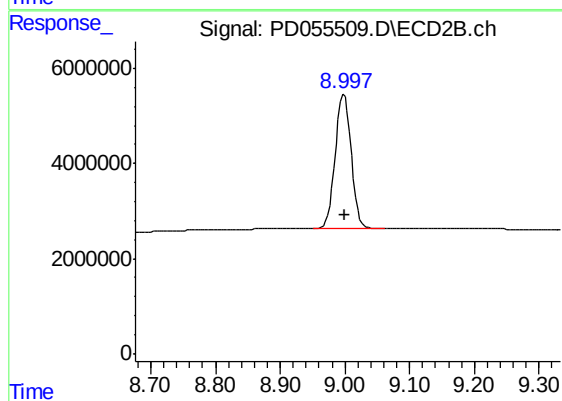
#26 Toxaphene-5

R.T.: 7.560 min
Delta R.T.: -0.046 min
Response: 33664
Conc: 1.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 33958790
Conc: 37.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 47929312
Conc: 36.73 ng/ml