

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102919\
 Data File : PD055677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2019 13:44
 Operator : SG\AJ
 Sample : INDB337
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB337

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 05:41:21 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...	3.290	3.962	16468114	22872862	18.471	16.989
27)	SA Decachlor...	7.965	8.997	35373400	48657250	38.631	37.291
Target Compounds							
2)	A alpha-BHC	0.000	4.393f	0	2904008	N.D.	1.493
4)	MA Heptachlor	4.242f	0.000	10218878	0	11.230	N.D. #
5)	MB Aldrin	4.518	5.441	20752204	31707514	19.509	18.234
6)	B beta-BHC	4.242	4.800	10218878	15815912	19.223	17.887
7)	B delta-BHC	4.438	5.016	22412351	32049932	18.298	16.891
8)	B Heptachlo...	4.954	5.825	19470018	30388324	19.300	17.796
9)	A Endosulfan I	5.233f	6.180	19547881	708883	20.337	0.433 #
10)	B trans-Chl...	5.176	6.058	19947816	31574511	19.293	17.927
11)	B cis-Chlor...	5.233	6.131	19547881	31318433	19.457	18.216
12)	B 4,4'-DDE	5.401	6.287	39023766	60648173	38.287	35.969
13)	MA Dieldrin	0.000	6.432	0	172719	N.D.	<MDL
14)	MA Endrin	0.000	6.691f	0	198912	N.D.	0.142
15)	B Endosulfa...	6.051	6.860	37025599	55542100	38.677	35.725
17)	MA 4,4'-DDT	6.219f	7.063	30748140	540413	45.352	0.399 #
18)	B Endrin al...	6.219	6.984	30748140	46654235	37.895	35.245
19)	B Endosulfa...	6.430	7.206	33802515	51968728	37.921	34.858
21)	B Endrin ke...	6.915	7.675	38473355	57108757	39.364	35.657
22)	Toxaphene-1	0.000	6.362	0	149734	N.D.	19.175
23)	Toxaphene-2	0.000	6.691	0	198912	N.D.	20.423
24)	Toxaphene-3	0.000	7.063	0	540413	N.D.	39.844
25)	Toxaphene-4	6.051	7.063	37025599	540413	2424.158	14.025 #
26)	Toxaphene-5	0.000	7.675	0	57108757	N.D.	3147.230

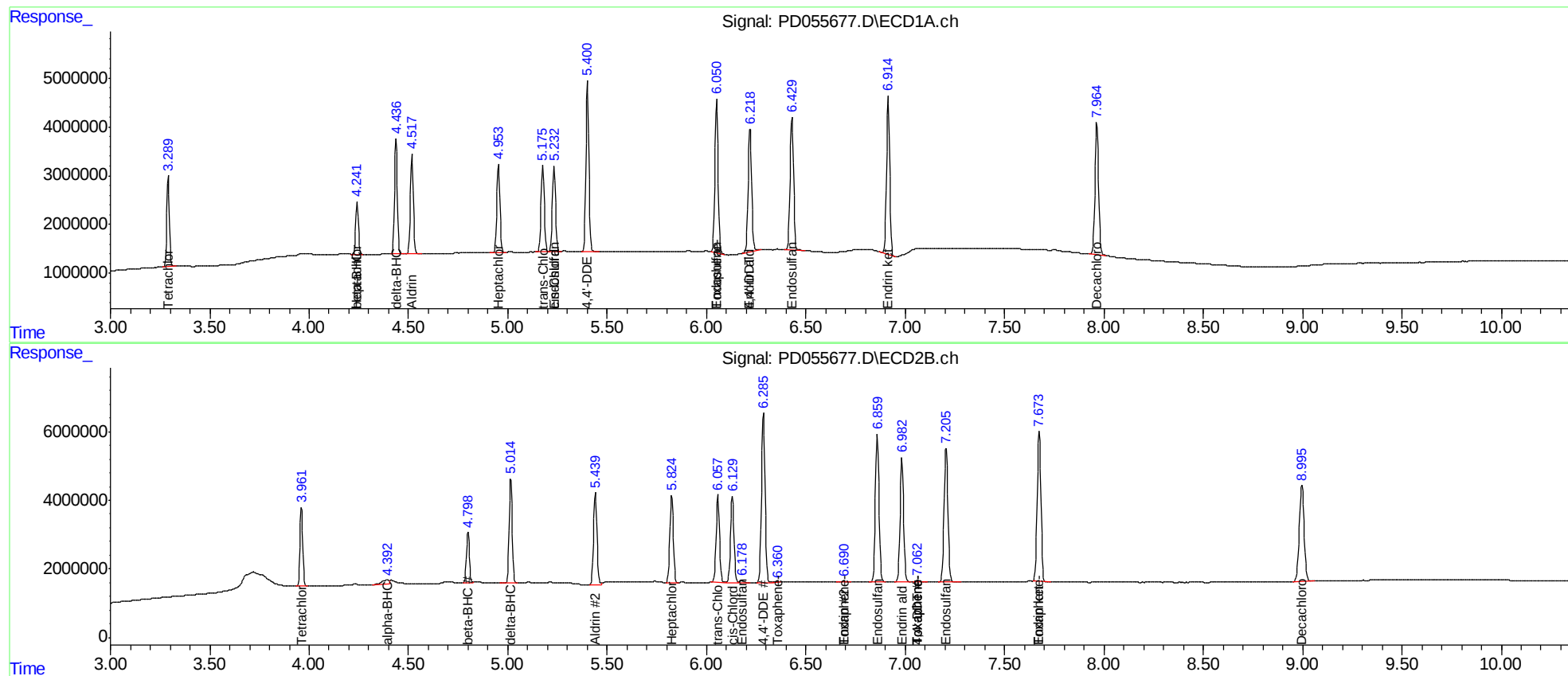
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

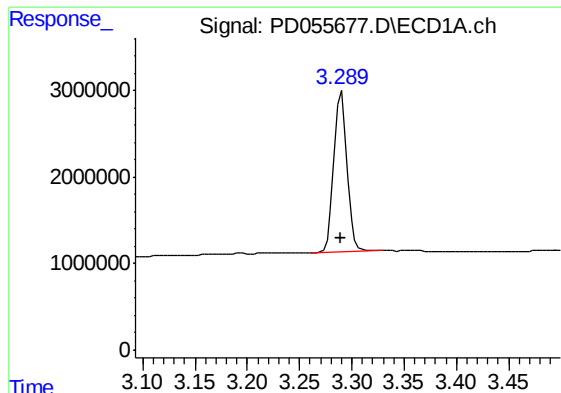
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102919\
Data File : PD055677.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2019 13:44
Operator : SG\AJ
Sample : INDB337
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 05:41:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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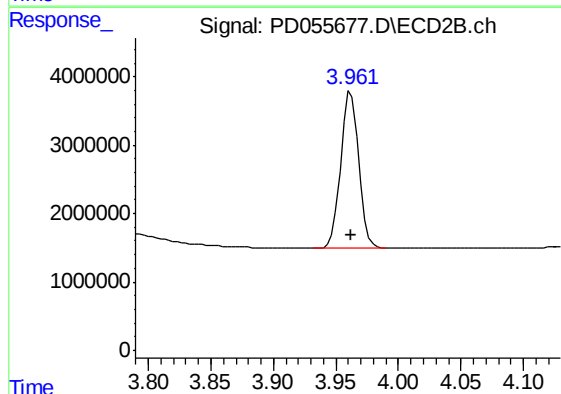




#1 Tetrachloro-m-xylene

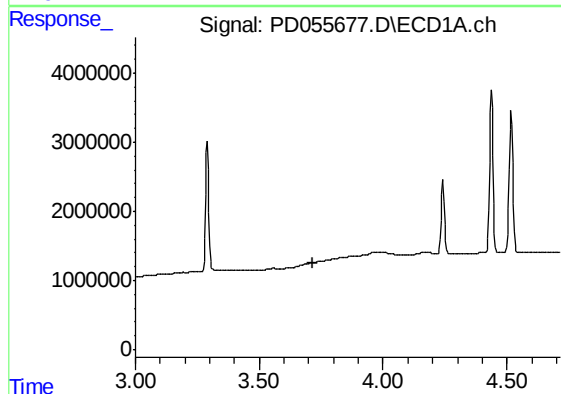
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 16468114
Conc: 18.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB337



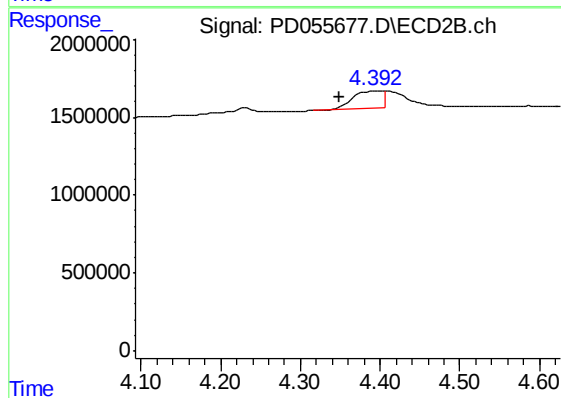
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 22872862
Conc: 16.99 ng/ml



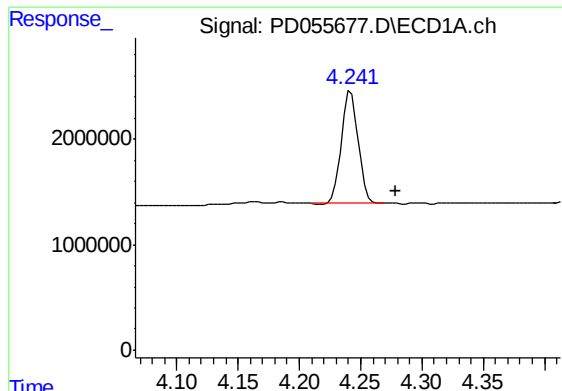
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#2 alpha-BHC

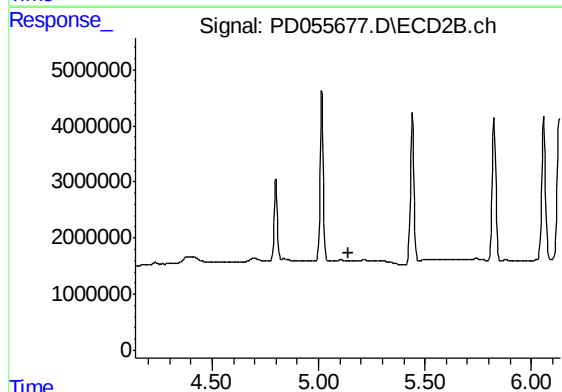
R.T.: 4.393 min
Delta R.T.: 0.044 min
Response: 2904008
Conc: 1.49 ng/ml



#4 Heptachlor

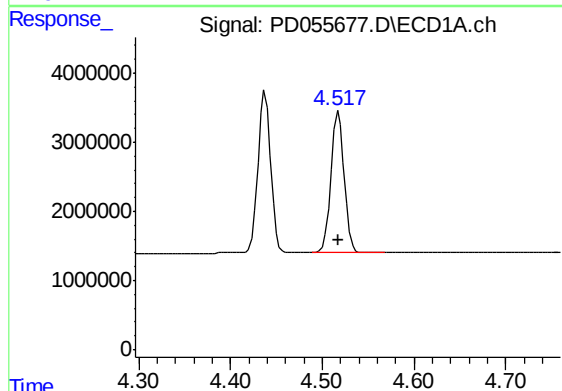
R.T.: 4.242 min
Delta R.T.: -0.036 min
Response: 10218878
Conc: 11.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB337



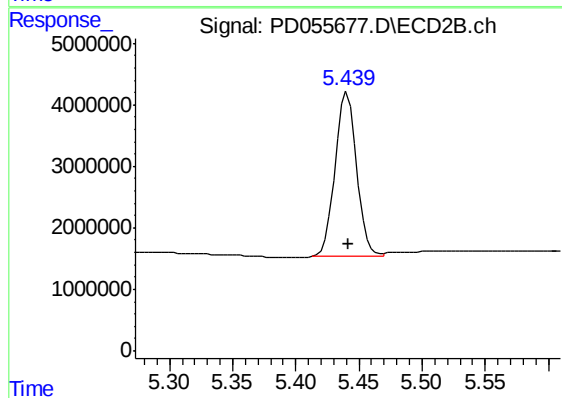
#4 Heptachlor

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



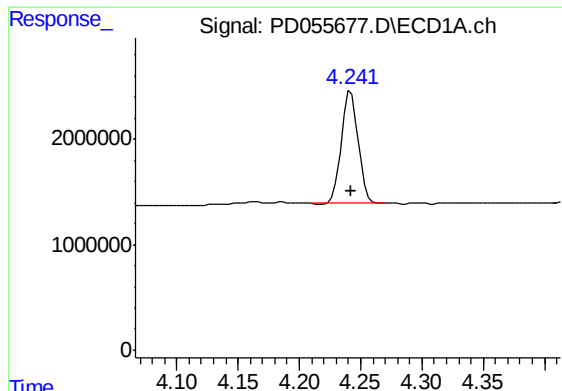
#5 Aldrin

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 20752204
Conc: 19.51 ng/ml



#5 Aldrin

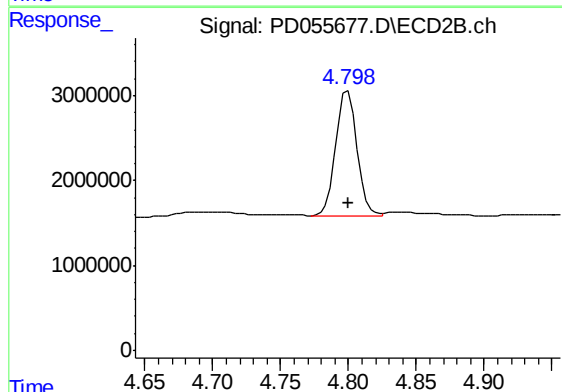
R.T.: 5.441 min
Delta R.T.: -0.001 min
Response: 31707514
Conc: 18.23 ng/ml



#6 beta-BHC

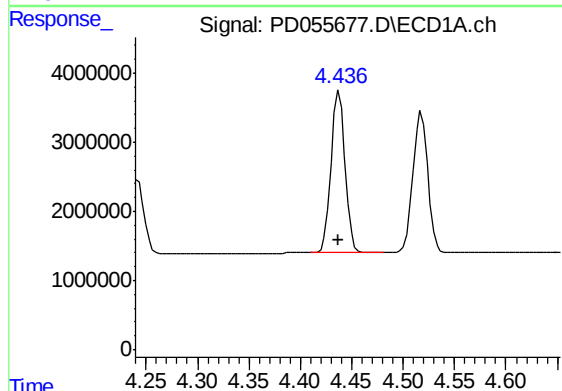
R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 10218878
Conc: 19.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB337



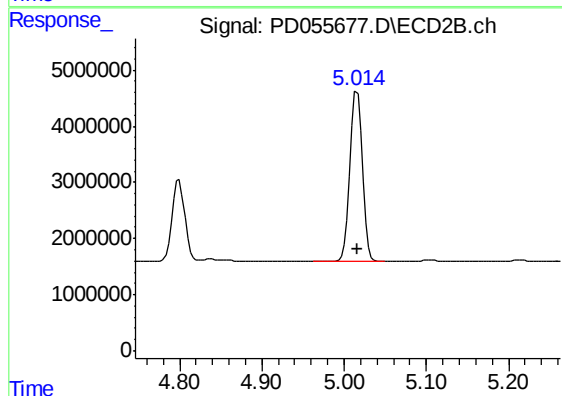
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 15815912
Conc: 17.89 ng/ml



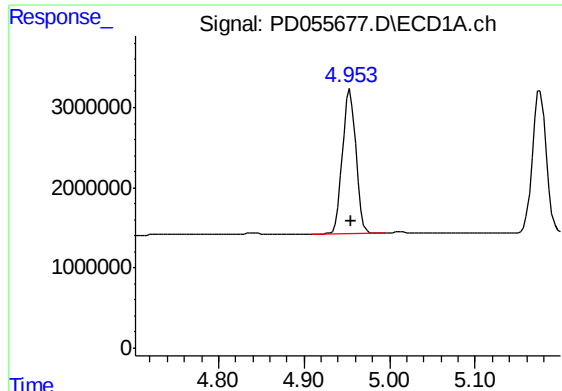
#7 delta-BHC

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 22412351
Conc: 18.30 ng/ml



#7 delta-BHC

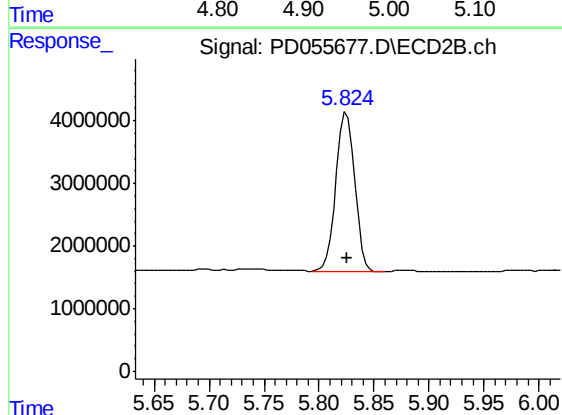
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 32049932
Conc: 16.89 ng/ml



#8 Heptachlor epoxide

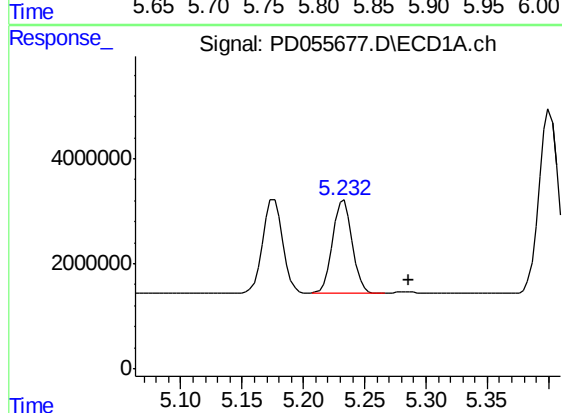
R.T.: 4.954 min
Delta R.T.: -0.001 min
Response: 19470018
Conc: 19.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB337



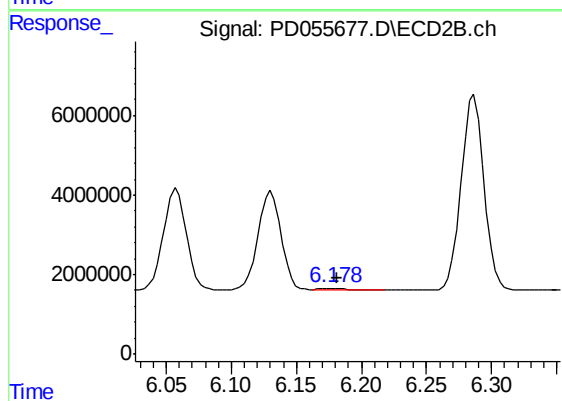
#8 Heptachlor epoxide

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 30388324
Conc: 17.80 ng/ml



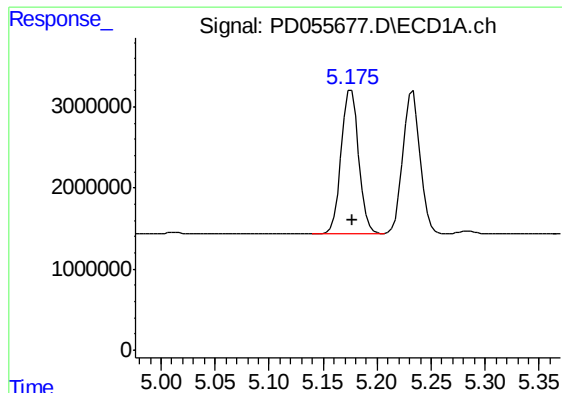
#9 Endosulfan I

R.T.: 5.233 min
Delta R.T.: -0.053 min
Response: 19547881
Conc: 20.34 ng/ml



#9 Endosulfan I

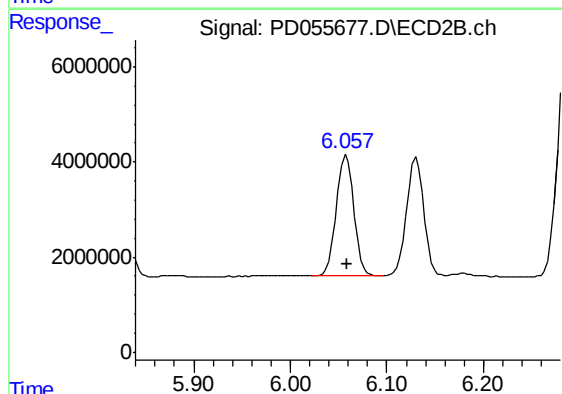
R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 708883
Conc: 0.43 ng/ml



#10 trans-Chlordane

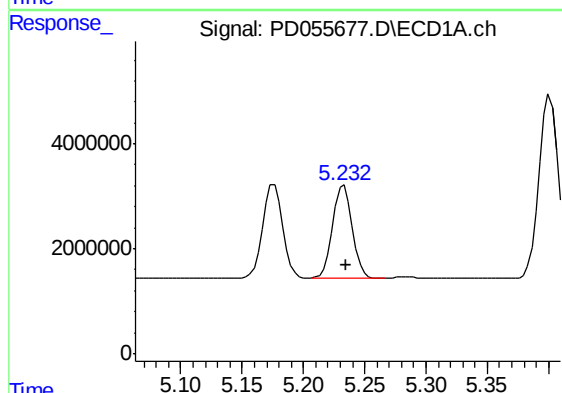
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 19947816
Conc: 19.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB337



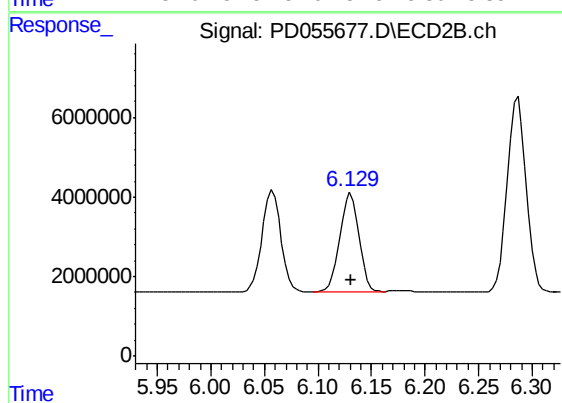
#10 trans-Chlordane

R.T.: 6.058 min
Delta R.T.: -0.001 min
Response: 31574511
Conc: 17.93 ng/ml



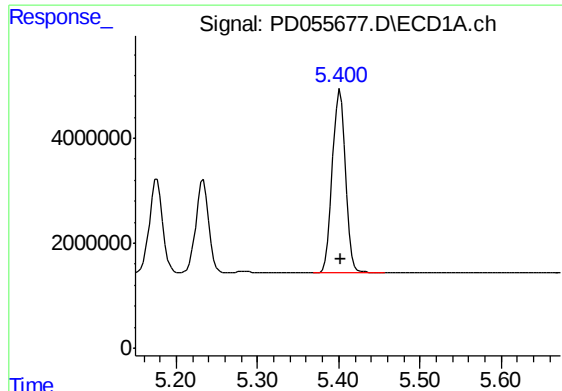
#11 cis-Chlordane

R.T.: 5.233 min
Delta R.T.: -0.001 min
Response: 19547881
Conc: 19.46 ng/ml



#11 cis-Chlordane

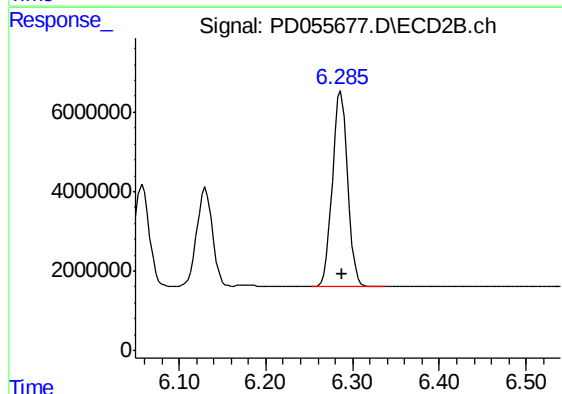
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 31318433
Conc: 18.22 ng/ml



#12 4,4'-DDE

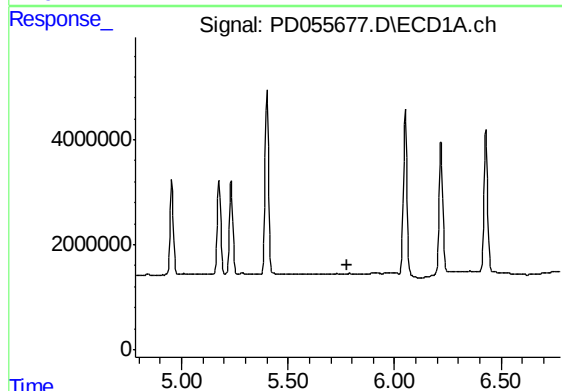
R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 39023766
Conc: 38.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB337



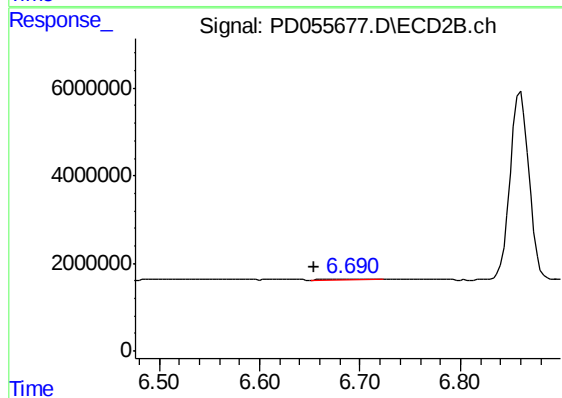
#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: -0.001 min
Response: 60648173
Conc: 35.97 ng/ml



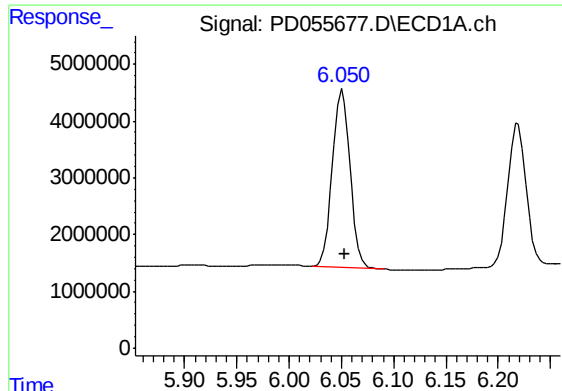
#14 Endrin

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



#14 Endrin

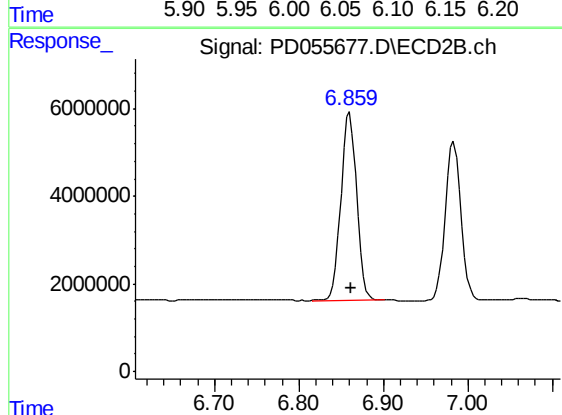
R.T.: 6.691 min
Delta R.T.: 0.037 min
Response: 198912
Conc: 0.14 ng/ml



#15 Endosulfan II

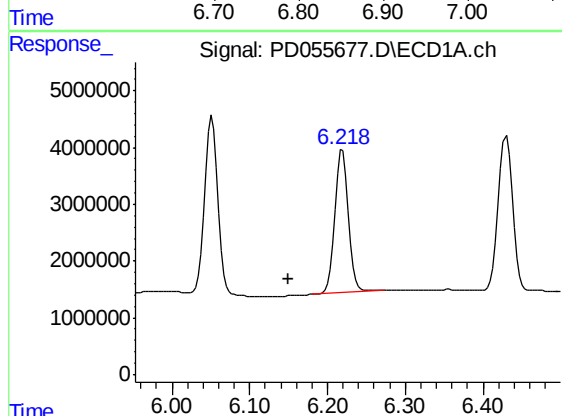
R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 37025599
Conc: 38.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB337



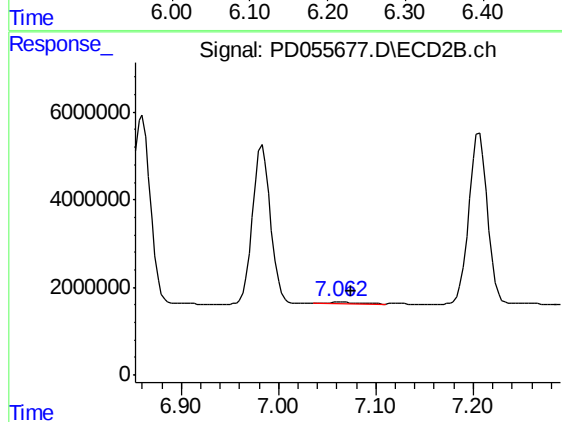
#15 Endosulfan II

R.T.: 6.860 min
Delta R.T.: -0.002 min
Response: 55542100
Conc: 35.73 ng/ml



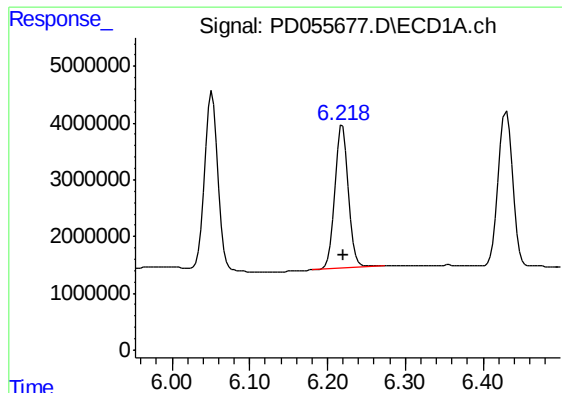
#17 4,4'-DDT

R.T.: 6.219 min
Delta R.T.: 0.069 min
Response: 30748140
Conc: 45.35 ng/ml



#17 4,4'-DDT

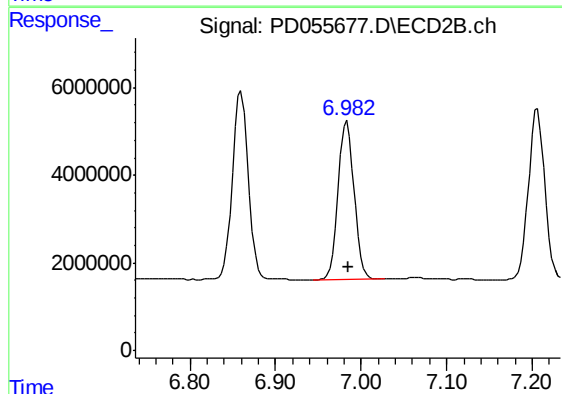
R.T.: 7.063 min
Delta R.T.: -0.011 min
Response: 540413
Conc: 0.40 ng/ml



#18 Endrin aldehyde

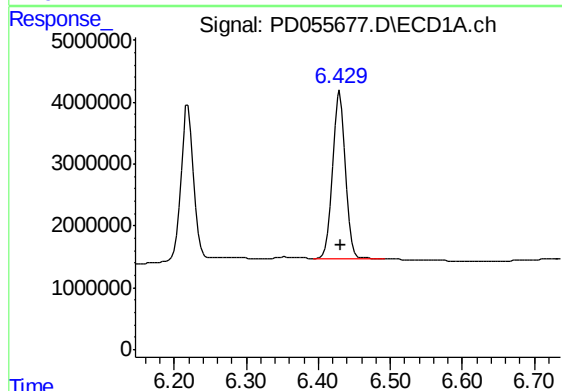
R.T.: 6.219 min
Delta R.T.: -0.001 min
Response: 30748140
Conc: 37.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB337



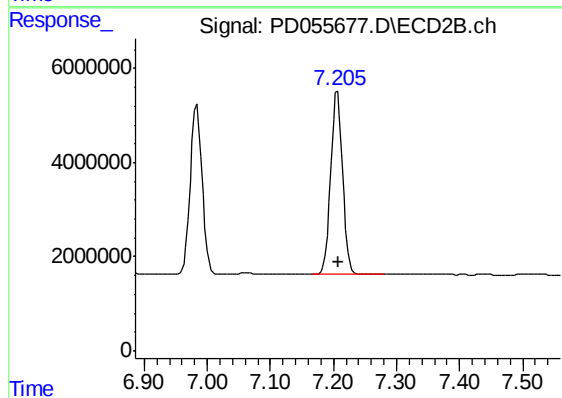
#18 Endrin aldehyde

R.T.: 6.984 min
Delta R.T.: -0.001 min
Response: 46654235
Conc: 35.24 ng/ml



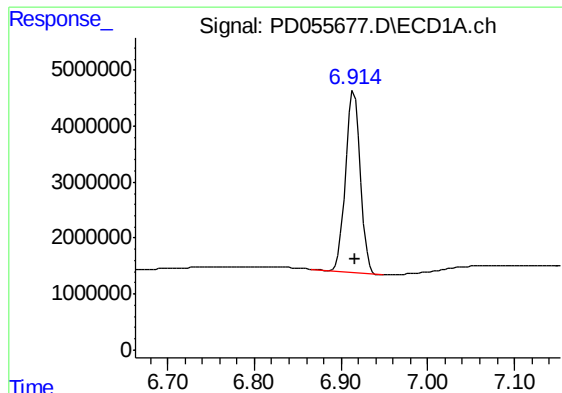
#19 Endosulfan Sulfate

R.T.: 6.430 min
Delta R.T.: -0.001 min
Response: 33802515
Conc: 37.92 ng/ml



#19 Endosulfan Sulfate

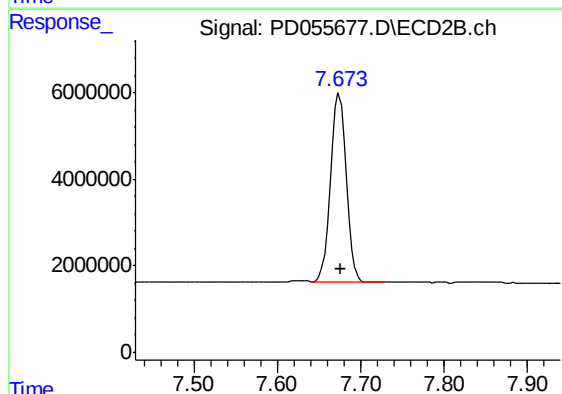
R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: 51968728
Conc: 34.86 ng/ml



#21 Endrin ketone

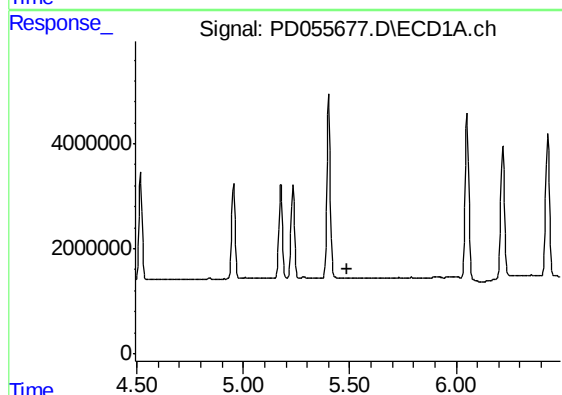
R.T.: 6.915 min
Delta R.T.: -0.001 min
Response: 38473355
Conc: 39.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB337



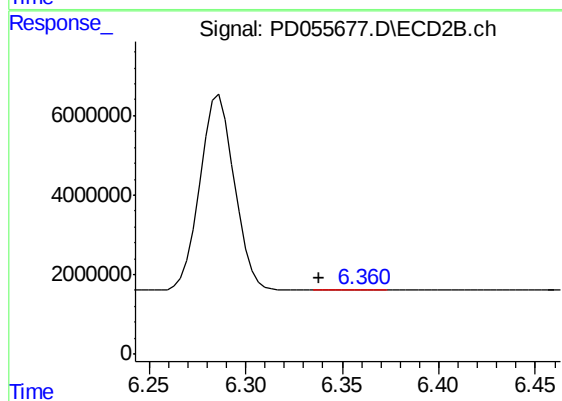
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: -0.001 min
Response: 57108757
Conc: 35.66 ng/ml



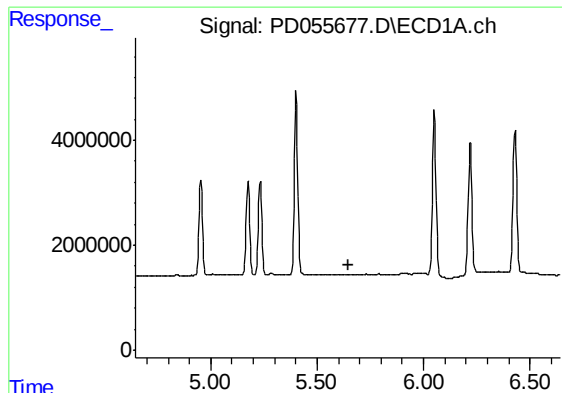
#22 Toxaphene-1

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



#22 Toxaphene-1

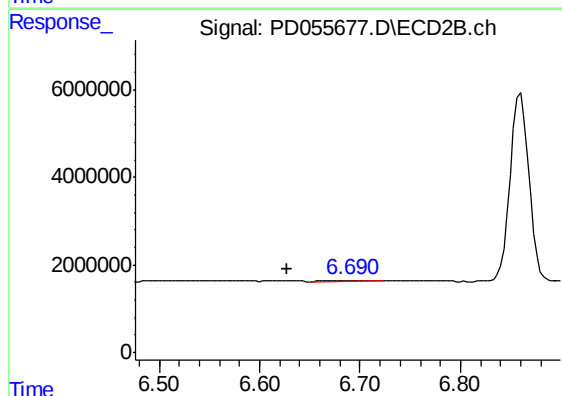
R.T.: 6.362 min
Delta R.T.: 0.024 min
Response: 149734
Conc: 19.18 ng/ml



#23 Toxaphene-2

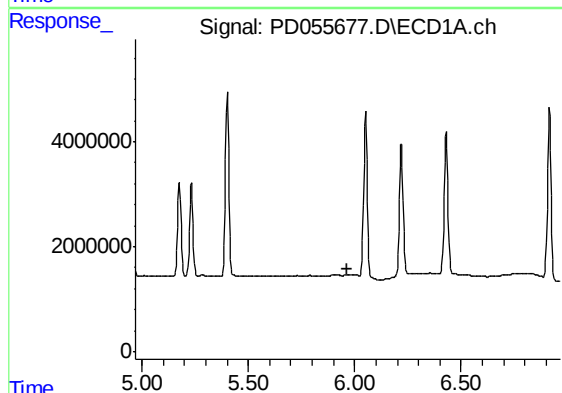
R.T.: 0.000 min
Exp R.T. : 5.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB337



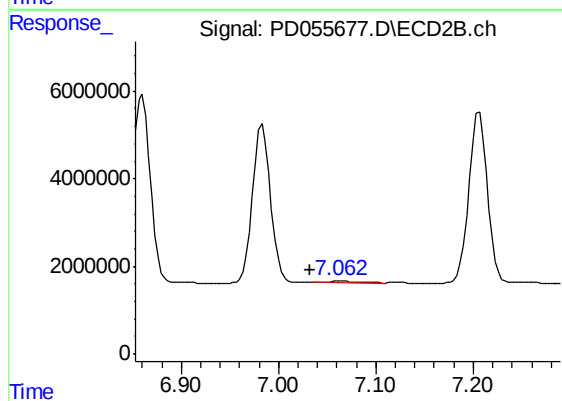
#23 Toxaphene-2

R.T.: 6.691 min
Delta R.T.: 0.064 min
Response: 198912
Conc: 20.42 ng/ml



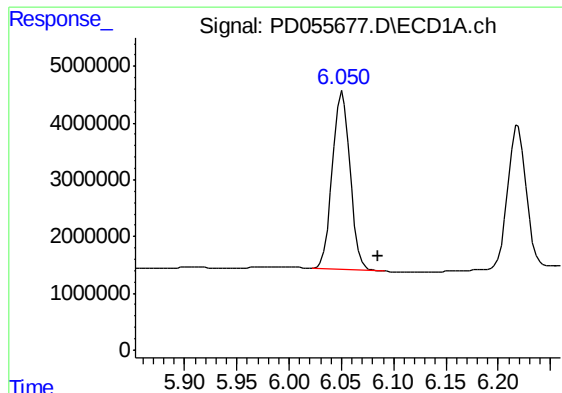
#24 Toxaphene-3

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



#24 Toxaphene-3

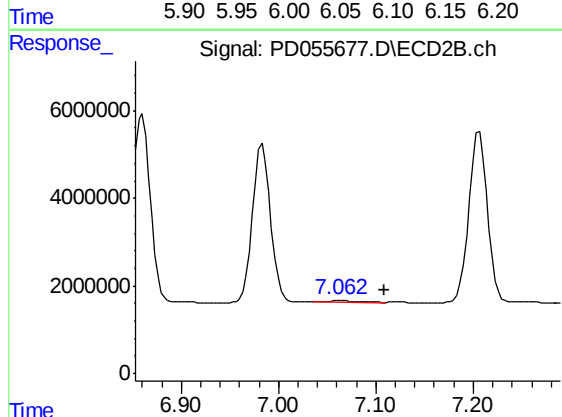
R.T.: 7.063 min
Delta R.T.: 0.031 min
Response: 540413
Conc: 39.84 ng/ml



#25 Toxaphene-4

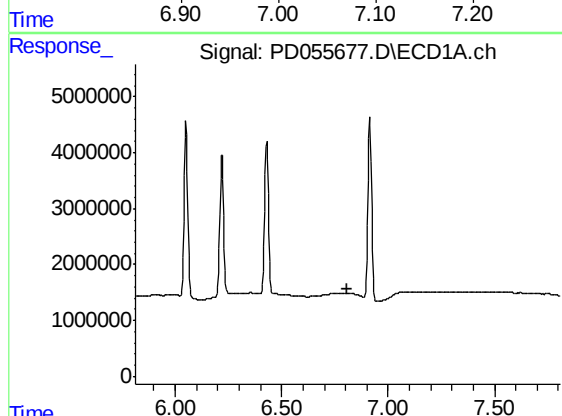
R.T.: 6.051 min
Delta R.T.: -0.034 min
Response: 37025599
Conc: 2424.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB337



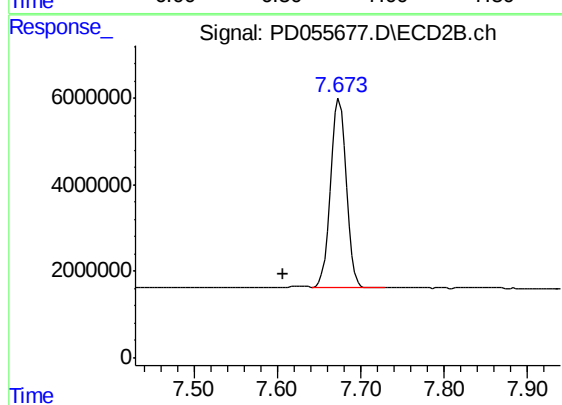
#25 Toxaphene-4

R.T.: 7.063 min
Delta R.T.: -0.046 min
Response: 540413
Conc: 14.03 ng/ml



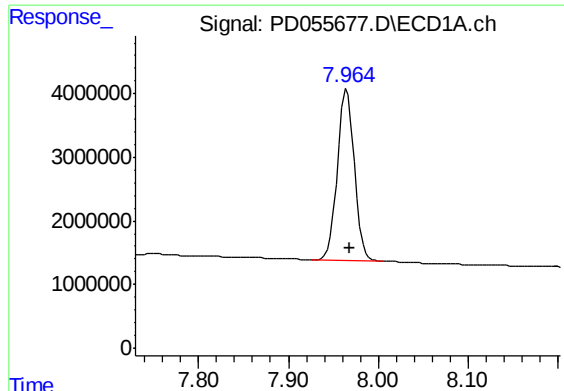
#26 Toxaphene-5

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



#26 Toxaphene-5

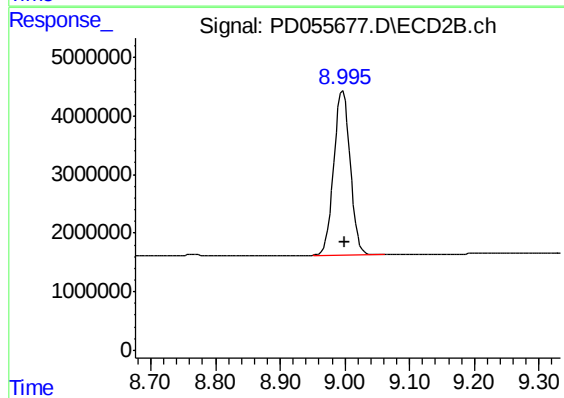
R.T.: 7.675 min
Delta R.T.: 0.068 min
Response: 57108757
Conc: 3147.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 35373400
Conc: 38.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB337



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.002 min
Response: 48657250
Conc: 37.29 ng/ml