

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100419\
 Data File : PD055184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2019 10:58
 Operator : SG\AJ
 Sample : INDB317
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB317

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 00:57:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 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...	3.297	3.961	15488715	22036672	20.359	21.474
27)	SA Decachlor...	7.978	9.001	31575120	42932191	37.474	36.850
Target Compounds							
3)	MA gamma-BHC...	3.960f	0.000	28616	0	<MDL	N.D. #
4)	MA Heptachlor	4.251f	0.000	9586302	0	10.363	N.D. #
5)	MB Aldrin	4.527	5.442	19422394	28136213	19.957	21.283
6)	B beta-BHC	4.251	4.799	9586302	15838067	20.490	23.756
7)	B delta-BHC	4.447	5.015	21328903	31081708	19.929	21.417
8)	B Heptachlo...	4.965	5.825	18570384	27842554	20.238	21.173
9)	A Endosulfan I	5.295	6.131f	322219	28055001	0.363	22.237 #
10)	B trans-Chl...	5.187	6.059	19058387	28725543	20.175	21.193
11)	B cis-Chlor...	5.244	6.131	18502328	28055001	20.215	21.300
12)	B 4,4'-DDE	5.413	6.288	36114742	54483827	40.251	42.087
14)	MA Endrin	5.852f	0.000	92137	0	0.111	N.D. #
15)	B Endosulfa...	6.063	6.861	34830313	50657293	39.983	39.834
16)	A 4,4'-DDD	5.920	0.000	370446	0	0.511	N.D. #
17)	MA 4,4'-DDT	6.150	0.000	41706	0	<MDL	N.D. #
18)	B Endrin al...	6.231	6.985	28843220	41745897	39.656	40.275
19)	B Endosulfa...	6.443	7.208	31521228	47202567	38.836	39.740
20)	A Methoxychlor	6.757f	0.000	304752	0	0.860	N.D. #
21)	B Endrin ke...	6.927	7.676	34648934	50301781	38.363	38.169
22)	Toxaphene-1	0.000	6.288	0	54483827	N.D.	8293.730
24)	Toxaphene-3	5.920	6.985	370446	41745897	74.154	3405.122 #
25)	Toxaphene-4	6.063	0.000	34830313	0	2302.899	N.D. #
26)	Toxaphene-5	6.789	7.676	64652	50301781	3.495	3063.943 #

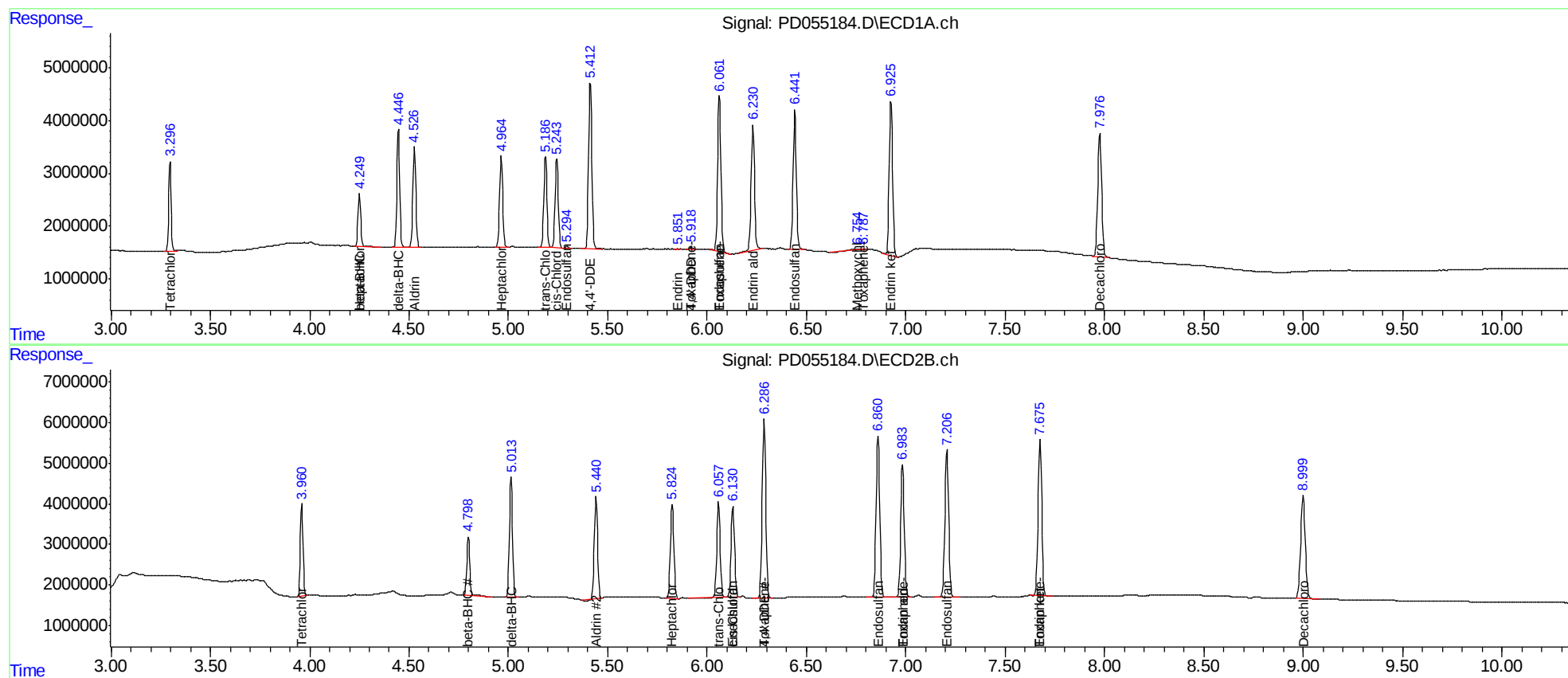
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

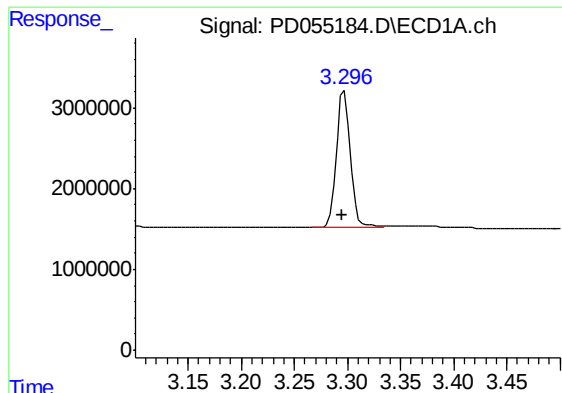
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100419\
Data File : PD055184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2019 10:58
Operator : SG\AJ
Sample : INDB317
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Oct 05 00:57:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 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

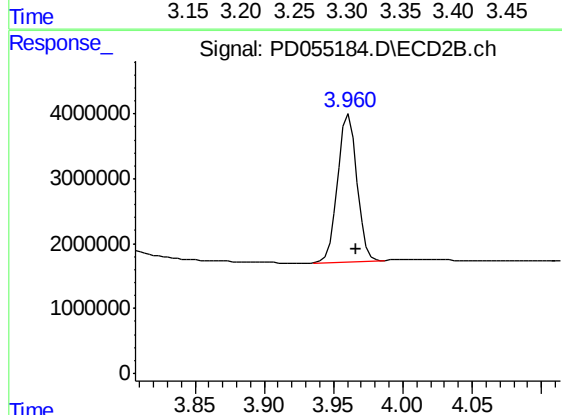




#1 Tetrachloro-m-xylene

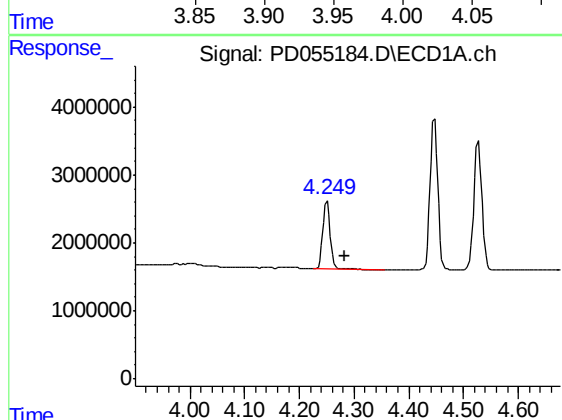
R.T.: 3.297 min
Delta R.T.: 0.002 min
Response: 15488715
Conc: 20.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB317



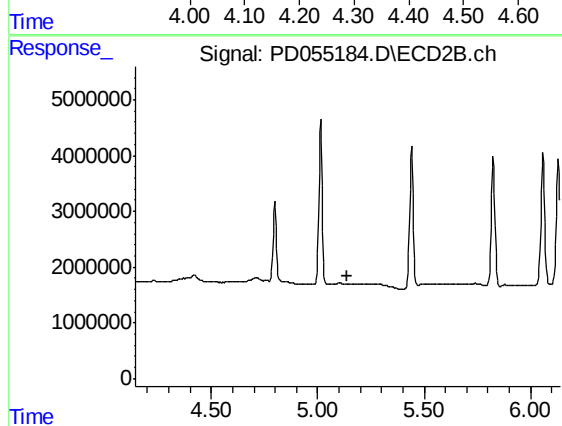
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.005 min
Response: 22036672
Conc: 21.47 ng/ml



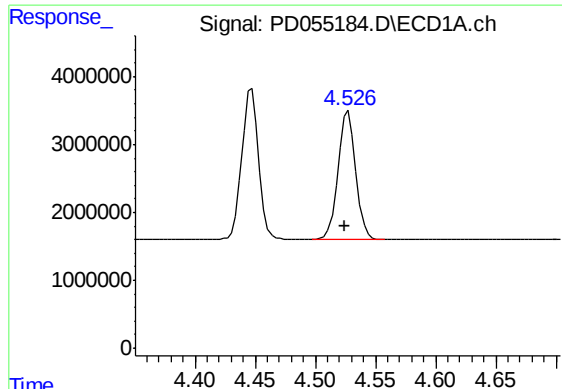
#4 Heptachlor

R.T.: 4.251 min
Delta R.T.: -0.033 min
Response: 9586302
Conc: 10.36 ng/ml



#4 Heptachlor

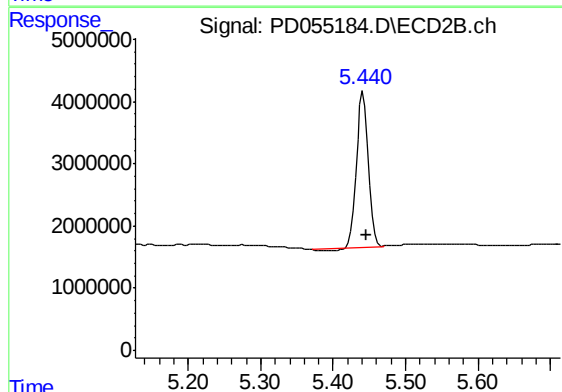
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

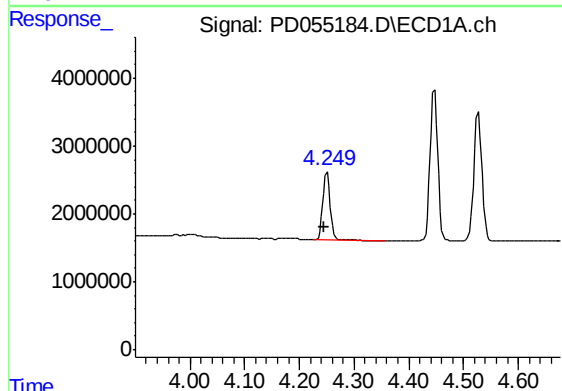
R.T.: 4.527 min
Delta R.T.: 0.003 min
Response: 19422394
Conc: 19.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB317



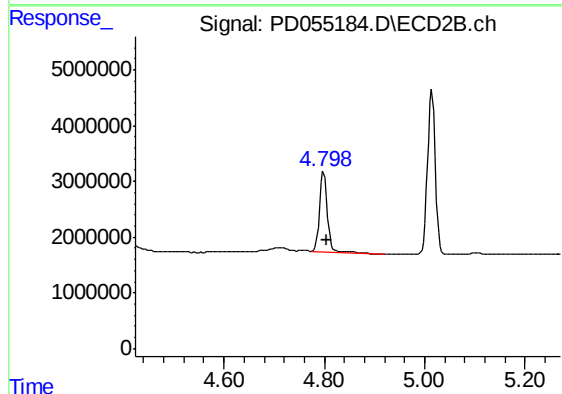
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: -0.005 min
Response: 28136213
Conc: 21.28 ng/ml



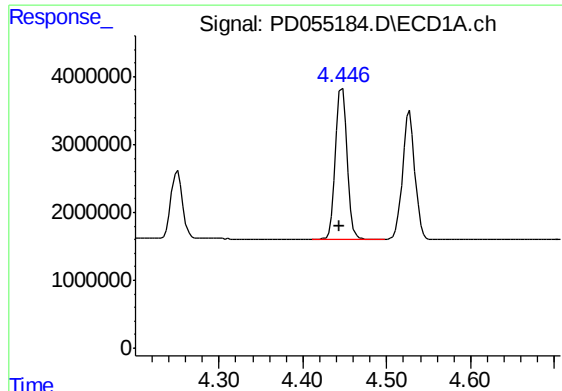
#6 beta-BHC

R.T.: 4.251 min
Delta R.T.: 0.004 min
Response: 9586302
Conc: 20.49 ng/ml



#6 beta-BHC

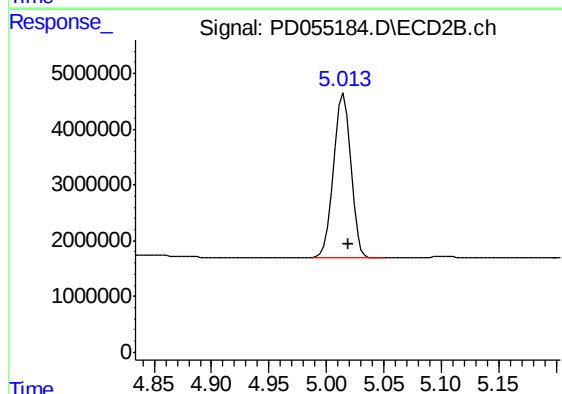
R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 15838067
Conc: 23.76 ng/ml



#7 delta-BHC

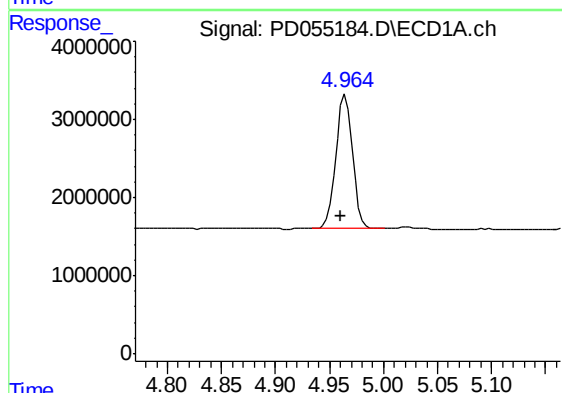
R.T.: 4.447 min
Delta R.T.: 0.004 min
Response: 21328903
Conc: 19.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB317



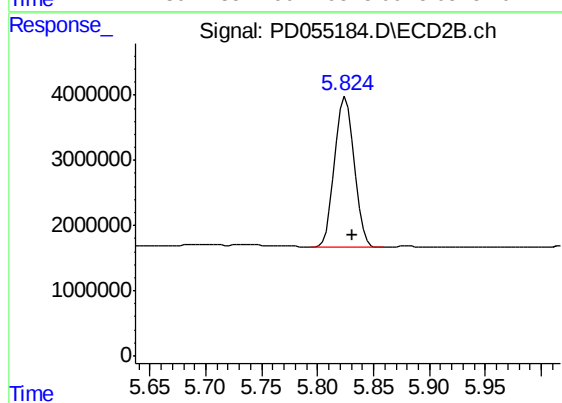
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: -0.005 min
Response: 31081708
Conc: 21.42 ng/ml



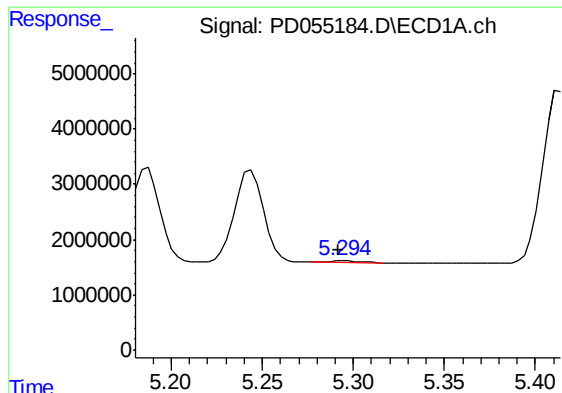
#8 Heptachlor epoxide

R.T.: 4.965 min
Delta R.T.: 0.004 min
Response: 18570384
Conc: 20.24 ng/ml



#8 Heptachlor epoxide

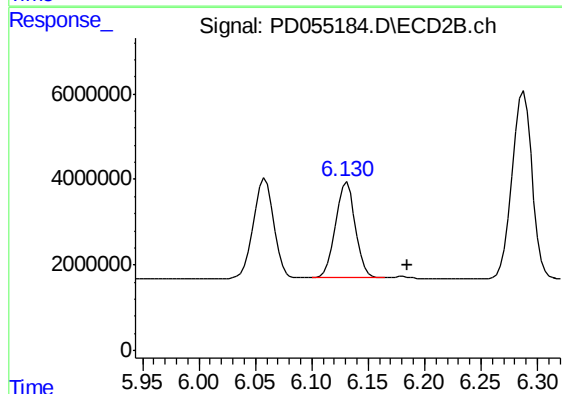
R.T.: 5.825 min
Delta R.T.: -0.006 min
Response: 27842554
Conc: 21.17 ng/ml



#9 Endosulfan I

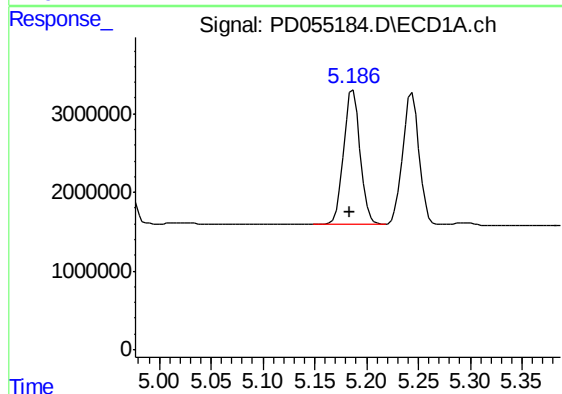
R.T.: 5.295 min
Delta R.T.: 0.003 min
Response: 322219
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB317



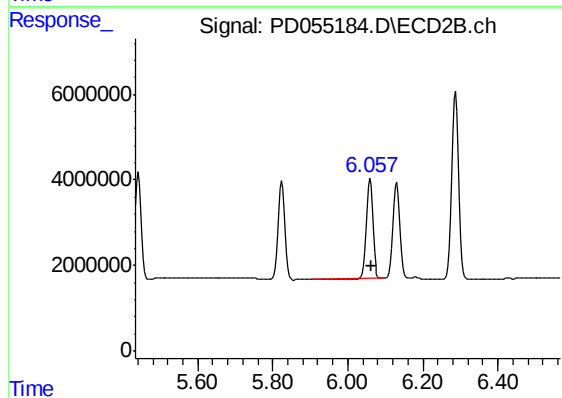
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.054 min
Response: 28055001
Conc: 22.24 ng/ml



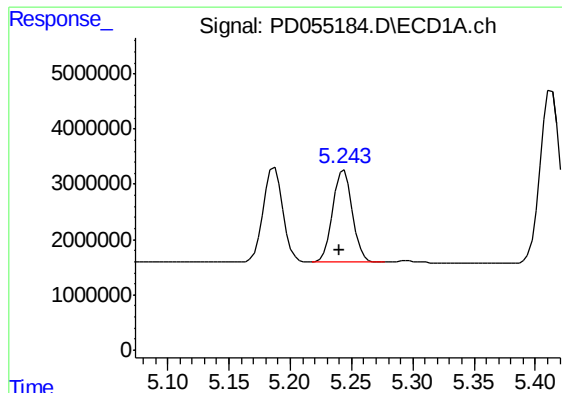
#10 trans-Chlordane

R.T.: 5.187 min
Delta R.T.: 0.004 min
Response: 19058387
Conc: 20.17 ng/ml



#10 trans-Chlordane

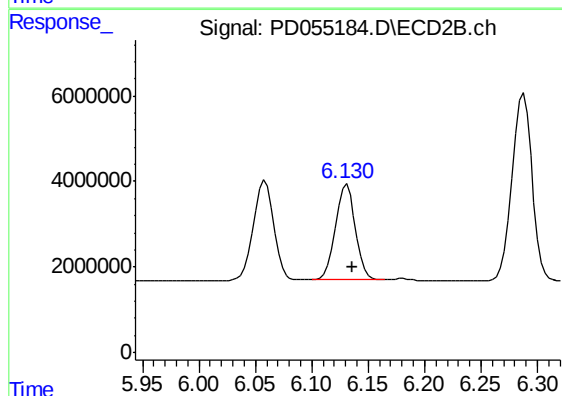
R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 28725543
Conc: 21.19 ng/ml



#11 cis-Chlordane

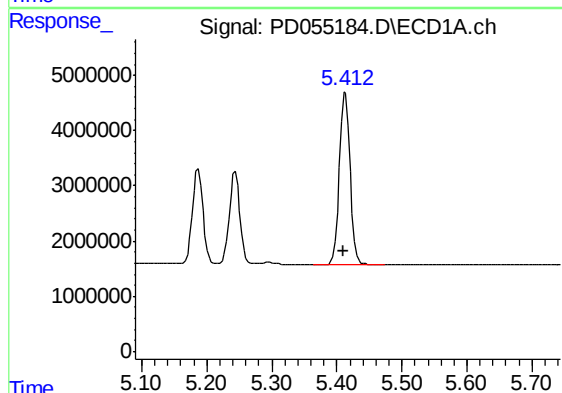
R.T.: 5.244 min
Delta R.T.: 0.003 min
Response: 18502328
Conc: 20.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB317



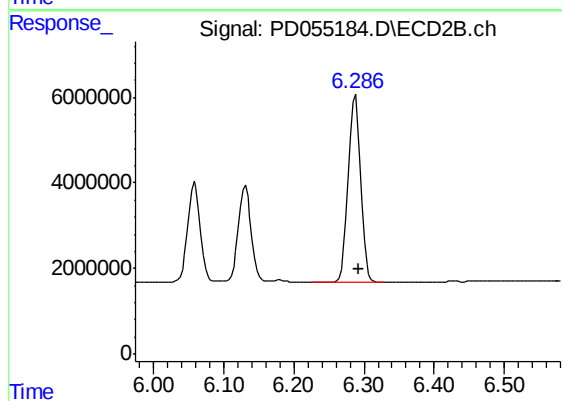
#11 cis-Chlordane

R.T.: 6.131 min
Delta R.T.: -0.005 min
Response: 28055001
Conc: 21.30 ng/ml



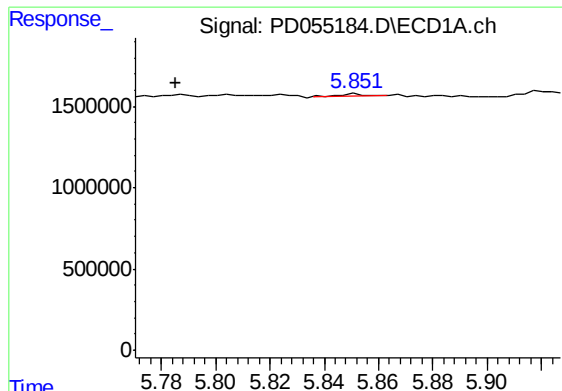
#12 4,4'-DDE

R.T.: 5.413 min
Delta R.T.: 0.003 min
Response: 36114742
Conc: 40.25 ng/ml



#12 4,4'-DDE

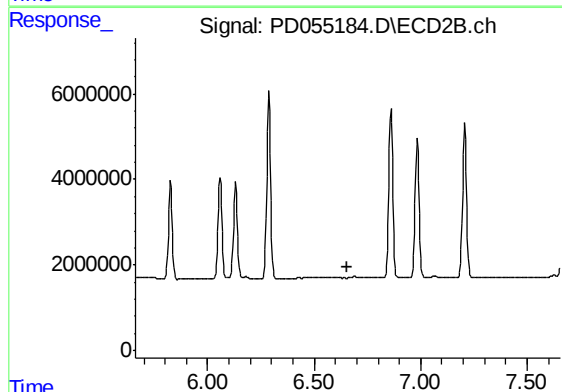
R.T.: 6.288 min
Delta R.T.: -0.005 min
Response: 54483827
Conc: 42.09 ng/ml



#14 Endrin

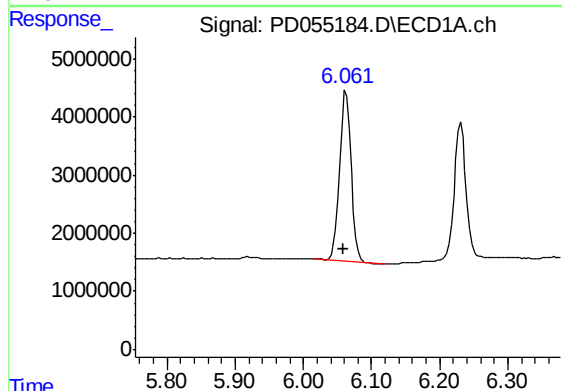
R.T.: 5.852 min
Delta R.T.: 0.067 min
Response: 92137
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB317



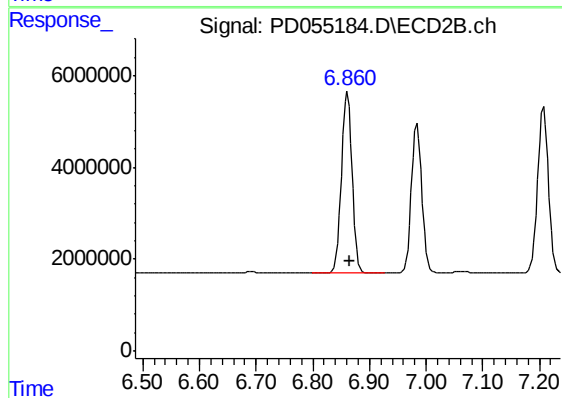
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.658 min
Response: 0
Conc: N.D.



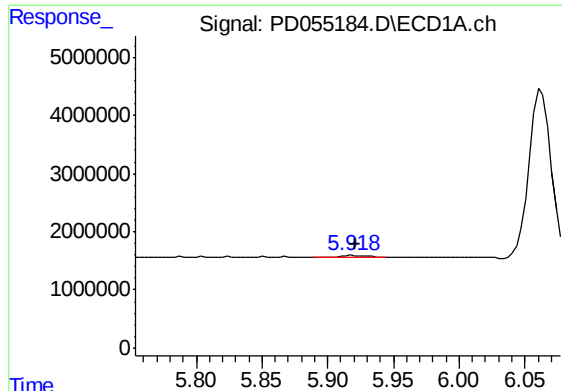
#15 Endosulfan II

R.T.: 6.063 min
Delta R.T.: 0.003 min
Response: 34830313
Conc: 39.98 ng/ml



#15 Endosulfan II

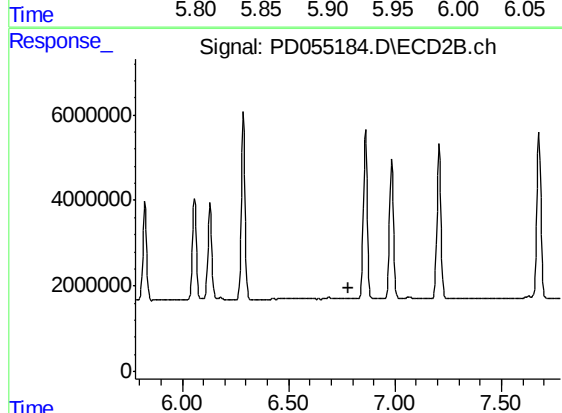
R.T.: 6.861 min
Delta R.T.: -0.005 min
Response: 50657293
Conc: 39.83 ng/ml



#16 4,4'-DDD

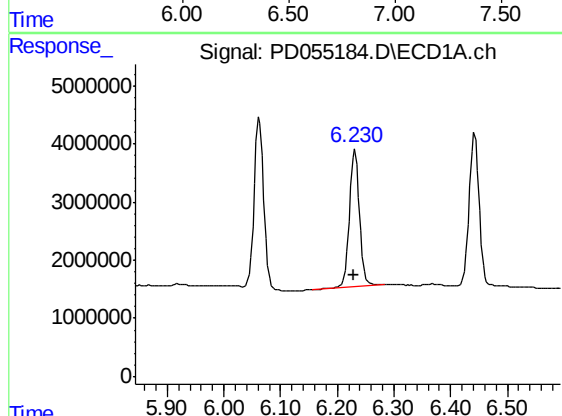
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 370446
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB317



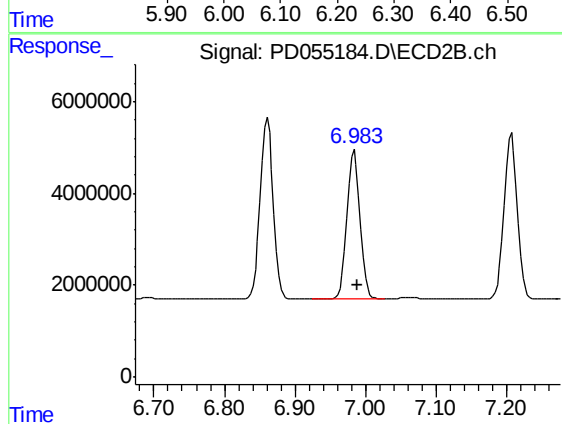
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



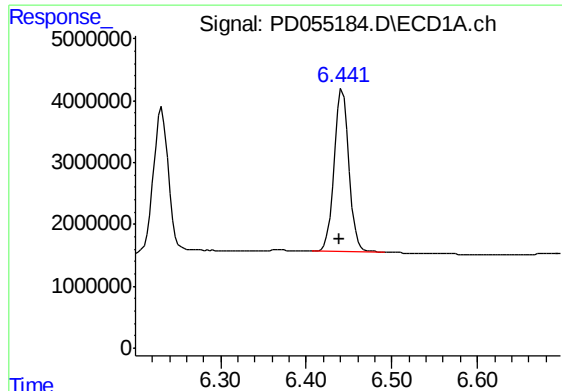
#18 Endrin aldehyde

R.T.: 6.231 min
Delta R.T.: 0.003 min
Response: 28843220
Conc: 39.66 ng/ml



#18 Endrin aldehyde

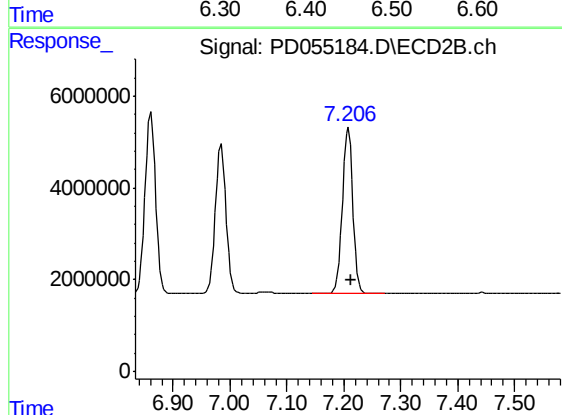
R.T.: 6.985 min
Delta R.T.: -0.005 min
Response: 41745897
Conc: 40.28 ng/ml



#19 Endosulfan Sulfate

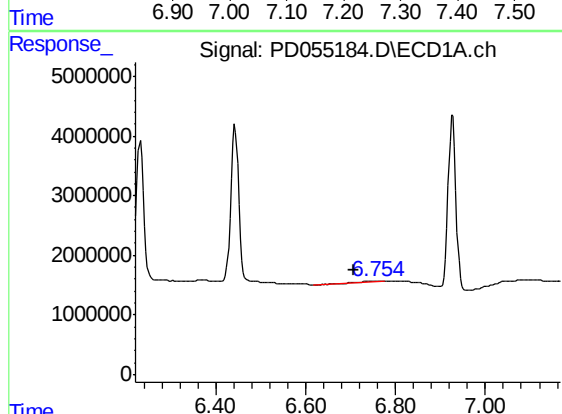
R.T.: 6.443 min
Delta R.T.: 0.004 min
Response: 31521228
Conc: 38.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB317



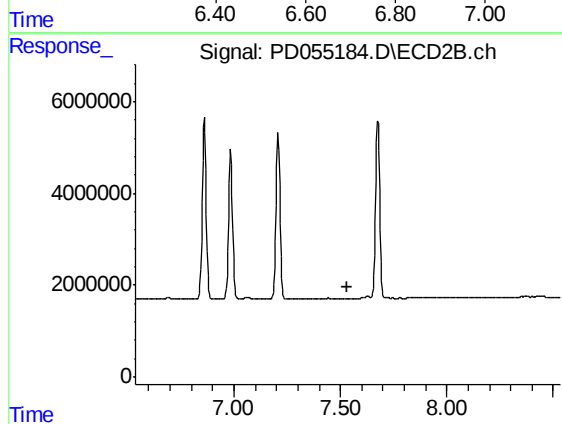
#19 Endosulfan Sulfate

R.T.: 7.208 min
Delta R.T.: -0.005 min
Response: 47202567
Conc: 39.74 ng/ml



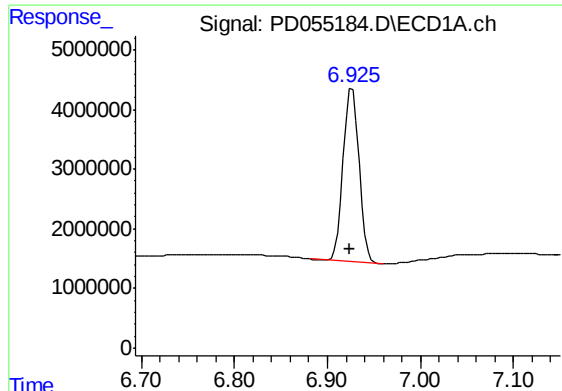
#20 Methoxychlor

R.T.: 6.757 min
Delta R.T.: 0.051 min
Response: 304752
Conc: 0.86 ng/ml



#20 Methoxychlor

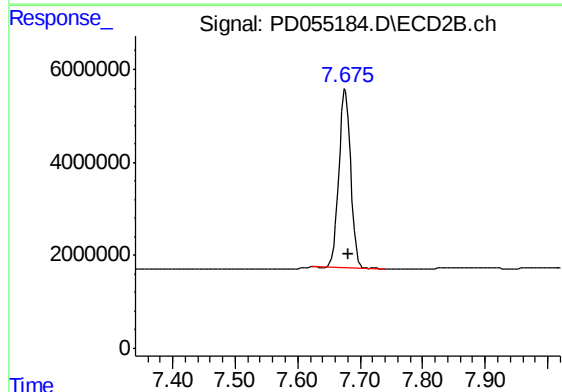
R.T.: 0.000 min
Exp R.T. : 7.535 min
Response: 0
Conc: N.D.



#21 Endrin ketone

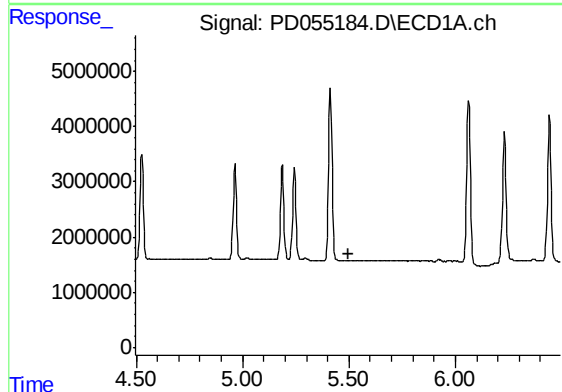
R.T.: 6.927 min
Delta R.T.: 0.002 min
Response: 34648934
Conc: 38.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB317



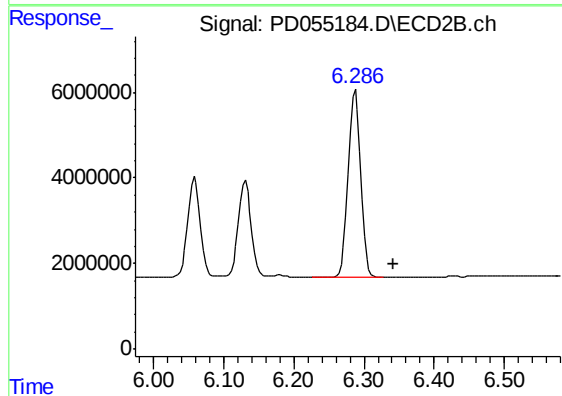
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: -0.005 min
Response: 50301781
Conc: 38.17 ng/ml



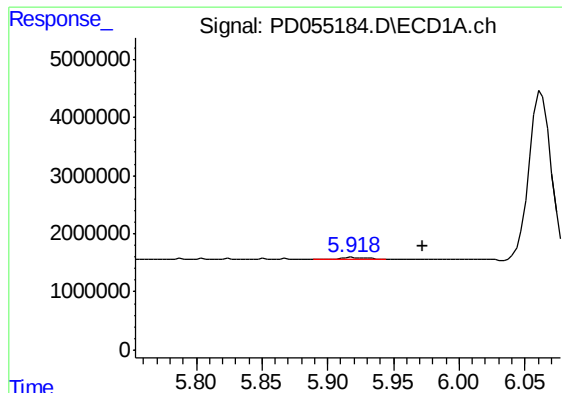
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.496 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

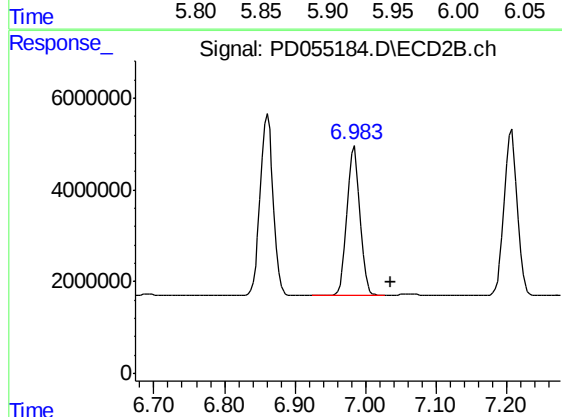
R.T.: 6.288 min
Delta R.T.: -0.054 min
Response: 54483827
Conc: 8293.73 ng/ml



#24 Toxaphene-3

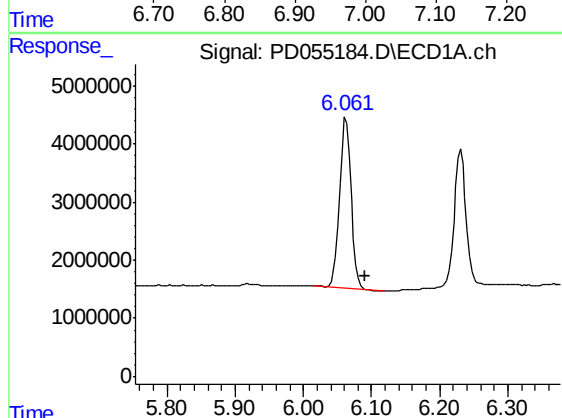
R.T.: 5.920 min
Delta R.T.: -0.053 min
Response: 370446
Conc: 74.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB317



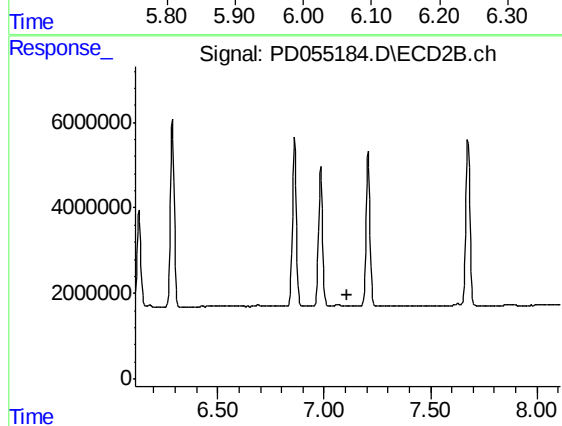
#24 Toxaphene-3

R.T.: 6.985 min
Delta R.T.: -0.051 min
Response: 41745897
Conc: 3405.12 ng/ml



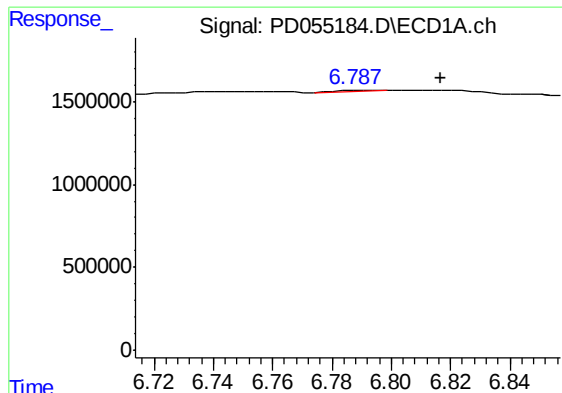
#25 Toxaphene-4

R.T.: 6.063 min
Delta R.T.: -0.028 min
Response: 34830313
Conc: 2302.90 ng/ml



#25 Toxaphene-4

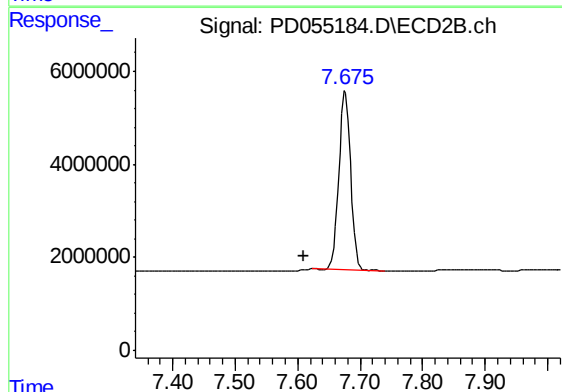
R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

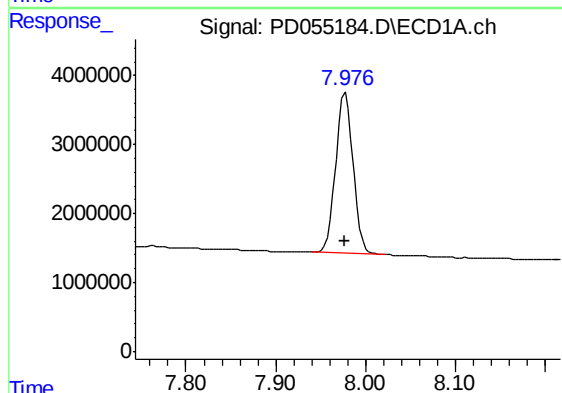
R.T.: 6.789 min
Delta R.T.: -0.028 min
Response: 64652
Conc: 3.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB317



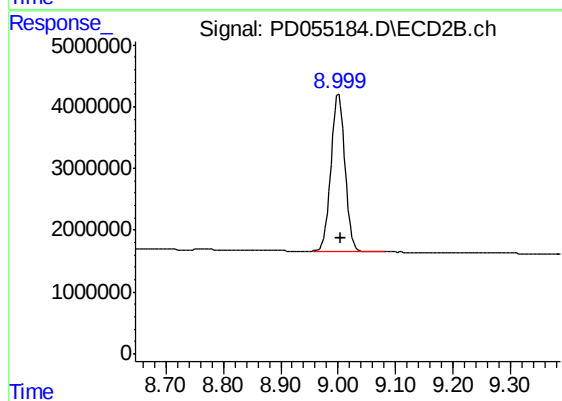
#26 Toxaphene-5

R.T.: 7.676 min
Delta R.T.: 0.067 min
Response: 50301781
Conc: 3063.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: 0.000 min
Response: 31575120
Conc: 37.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: -0.004 min
Response: 42932191
Conc: 36.85 ng/ml