

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100219\
 Data File : PD055155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 18:36
 Operator : SG\AJ
 Sample : INDB316
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB316

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:17:59 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...	3.291	3.963	14966191	21073000	19.672	20.535
27)	SA Decachlor...	7.971	8.999	31817784	42976597	37.762	36.888
Target Compounds							
2)	A alpha-BHC	0.000	4.389f	0	4948724	N.D.	3.433
4)	MA Heptachlor	4.243f	0.000	9554974	0	10.329	N.D. #
5)	MB Aldrin	4.520	5.442	19022823	26906584	19.546	20.352
6)	B beta-BHC	4.243	4.800	9554974	14133621	20.423	21.200
7)	B delta-BHC	4.439	5.015	21152554	28807460	19.765	19.850
8)	B Heptachlo...	4.957	5.826	18368056	26962518	20.017	20.504
9)	A Endosulfan I	5.289	6.132f	316742	27118406	0.357	21.495 #
10)	B trans-Chl...	5.180	6.059	18637054	27850891	19.729	20.548
11)	B cis-Chlor...	5.237	6.132	18168021	27118406	19.850	20.589
12)	B 4,4'-DDE	5.405	6.288	36155499	52736625	40.297	40.738
13)	MA Dieldrin	5.491f	0.000	71827	0	<MDL	N.D. #
15)	B Endosulfa...	6.055	6.861	34694458	48742521	39.827	38.329
16)	A 4,4'-DDD	5.913	0.000	254444	0	0.351	N.D. #
17)	MA 4,4'-DDT	6.224f	0.000	28491308	0	42.747	N.D. #
18)	B Endrin al...	6.224	6.985	28491308	40771964	39.172	39.335
19)	B Endosulfa...	6.435	7.207	32721564	45951749	40.315	38.687
21)	B Endrin ke...	6.920	7.677	36105048	49647814	39.975	37.673
22)	Toxaphene-1	5.491	6.288	71827	52736625	12.839	8027.764 #
24)	Toxaphene-3	5.913	6.985	254444	40771964	50.933	3325.680 #
25)	Toxaphene-4	6.055	0.000	34694458	0	2293.917	N.D. #
26)	Toxaphene-5	6.798	7.677	41473	49647814	2.242	3024.110 #

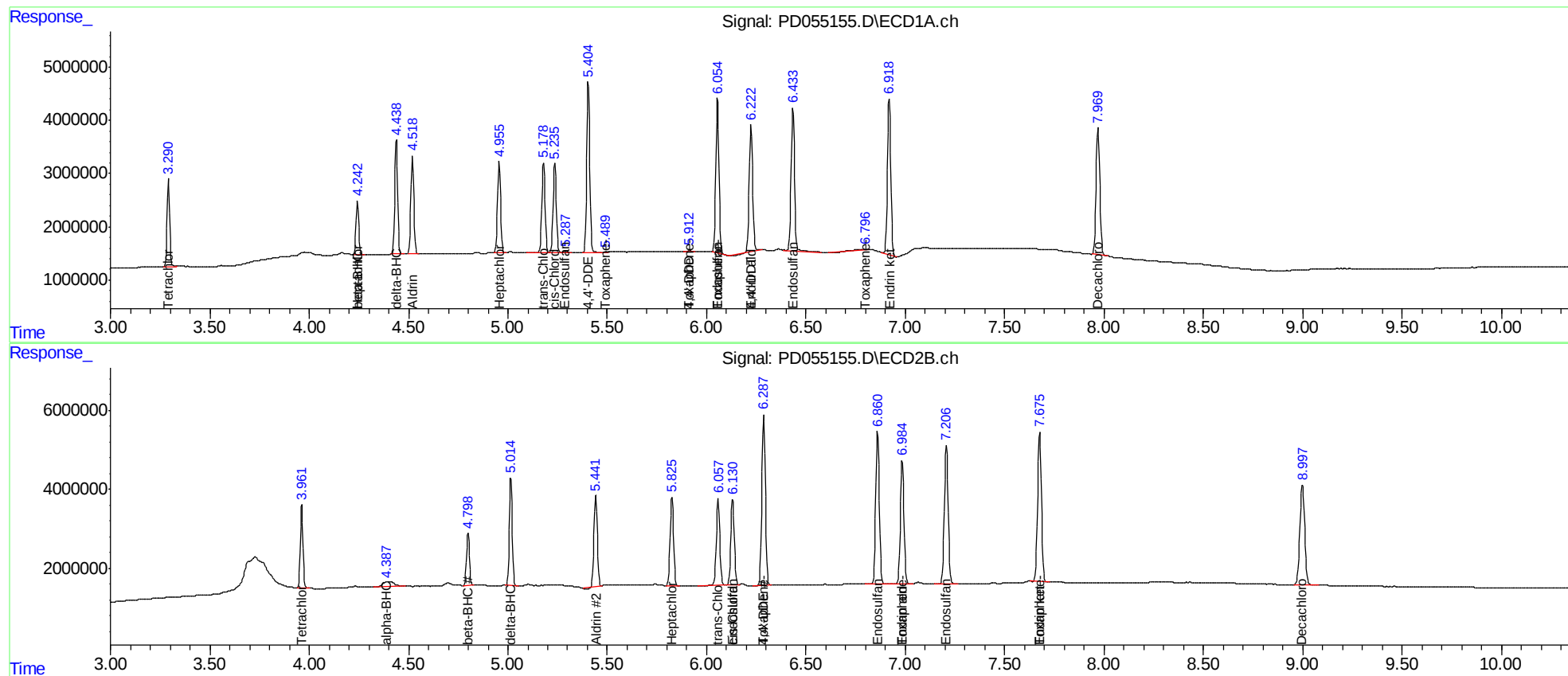
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

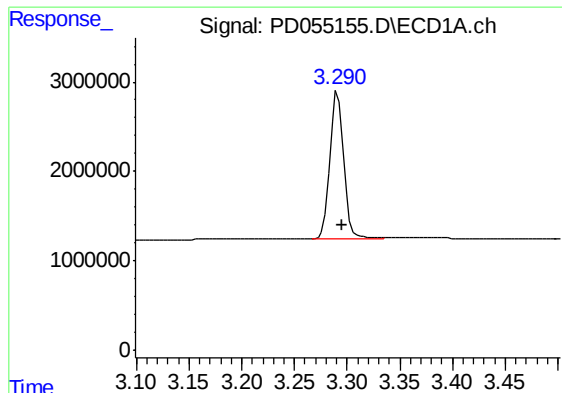
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100219\
Data File : PD055155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2019 18:36
Operator : SG\AJ
Sample : INDB316
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDB316

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 01:17:59 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

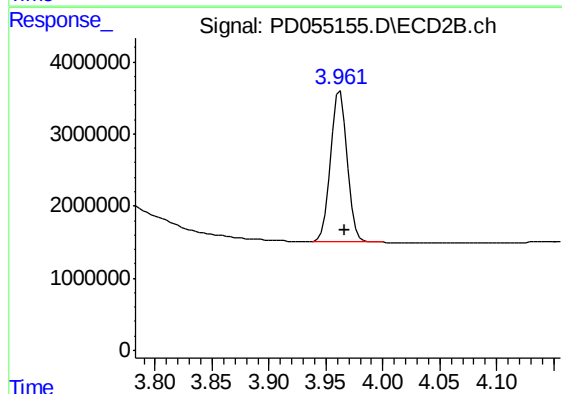




#1 Tetrachloro-m-xylene

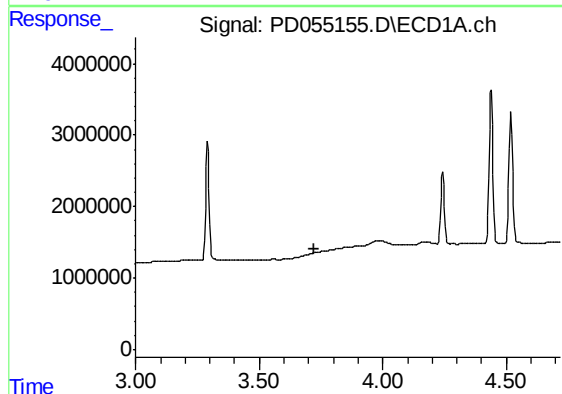
R.T.: 3.291 min
Delta R.T.: -0.004 min
Response: 14966191
Conc: 19.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



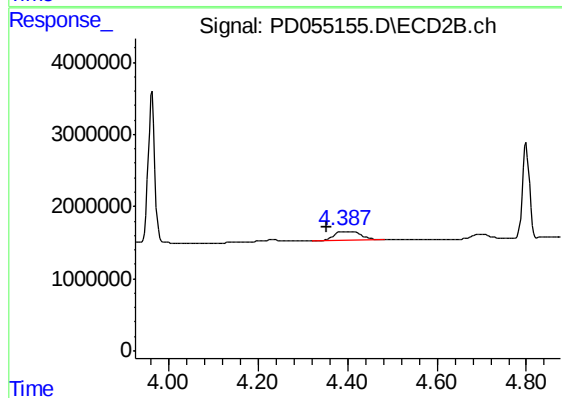
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 21073000
Conc: 20.53 ng/ml



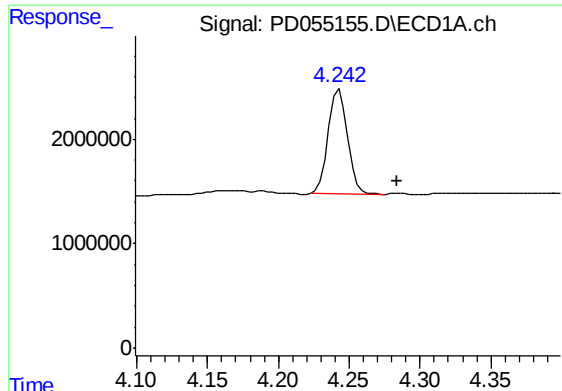
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.722 min
Response: 0
Conc: N.D.



#2 alpha-BHC

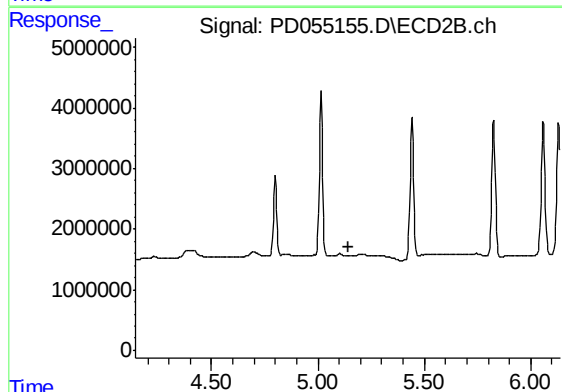
R.T.: 4.389 min
Delta R.T.: 0.036 min
Response: 4948724
Conc: 3.43 ng/ml



#4 Heptachlor

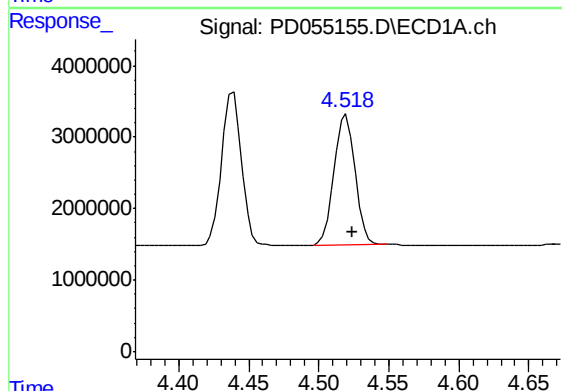
R.T.: 4.243 min
Delta R.T.: -0.041 min
Response: 9554974
Conc: 10.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



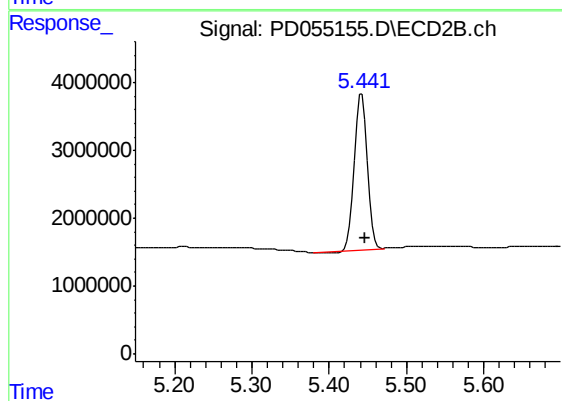
#4 Heptachlor

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



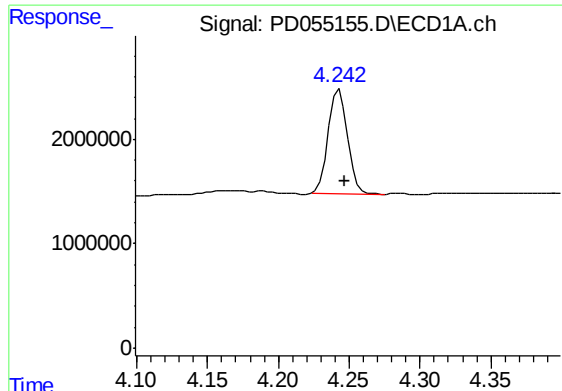
#5 Aldrin

R.T.: 4.520 min
Delta R.T.: -0.005 min
Response: 19022823
Conc: 19.55 ng/ml



#5 Aldrin

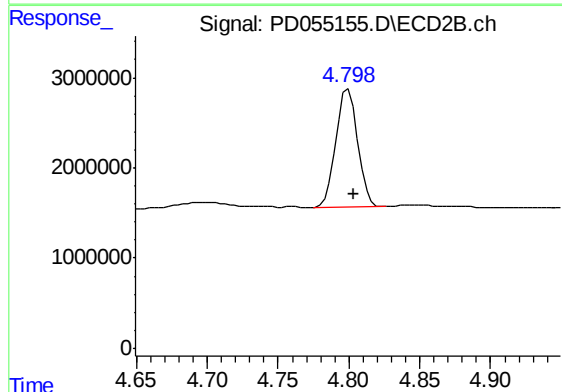
R.T.: 5.442 min
Delta R.T.: -0.004 min
Response: 26906584
Conc: 20.35 ng/ml



#6 beta-BHC

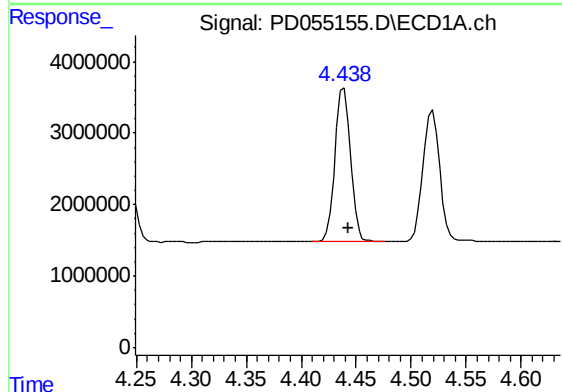
R.T.: 4.243 min
Delta R.T.: -0.003 min
Response: 9554974
Conc: 20.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



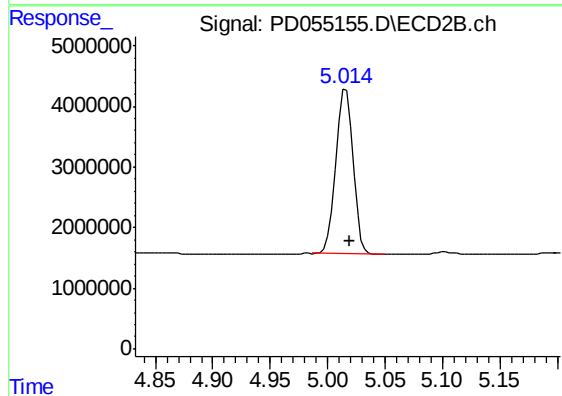
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 14133621
Conc: 21.20 ng/ml



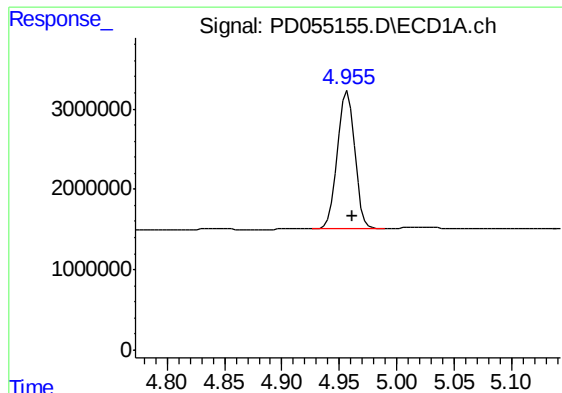
#7 delta-BHC

R.T.: 4.439 min
Delta R.T.: -0.004 min
Response: 21152554
Conc: 19.76 ng/ml



#7 delta-BHC

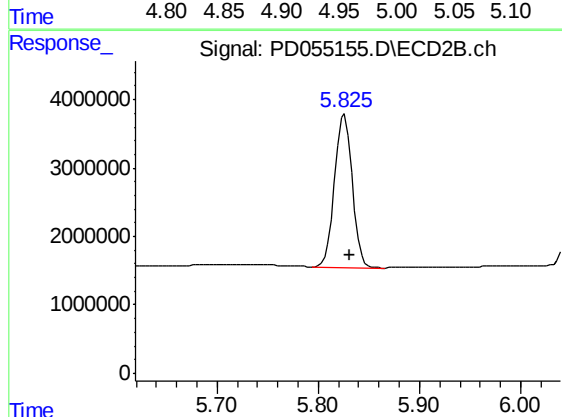
R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 28807460
Conc: 19.85 ng/ml



#8 Heptachlor epoxide

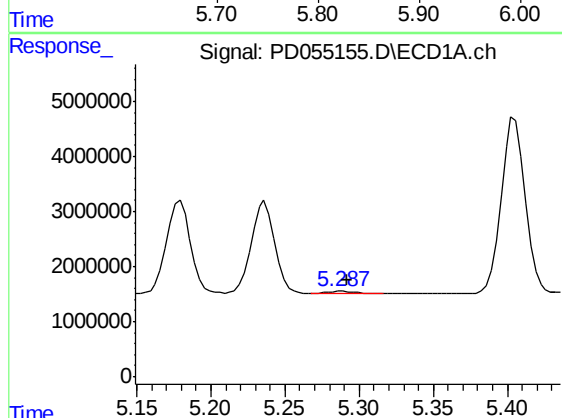
R.T.: 4.957 min
Delta R.T.: -0.004 min
Response: 18368056
Conc: 20.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



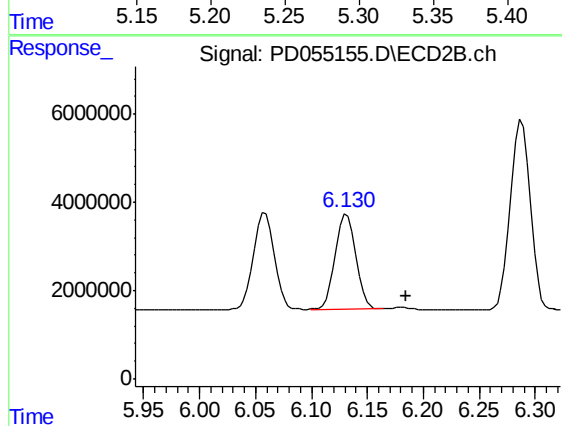
#8 Heptachlor epoxide

R.T.: 5.826 min
Delta R.T.: -0.004 min
Response: 26962518
Conc: 20.50 ng/ml



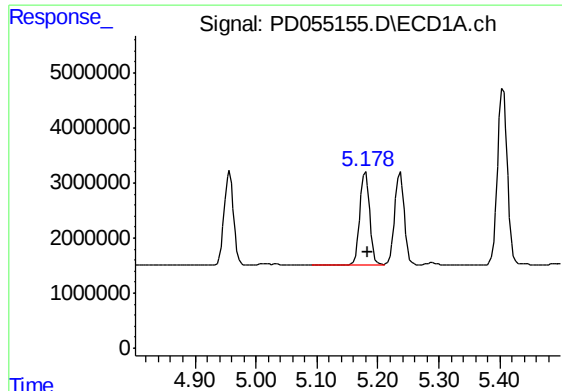
#9 Endosulfan I

R.T.: 5.289 min
Delta R.T.: -0.003 min
Response: 316742
Conc: 0.36 ng/ml



#9 Endosulfan I

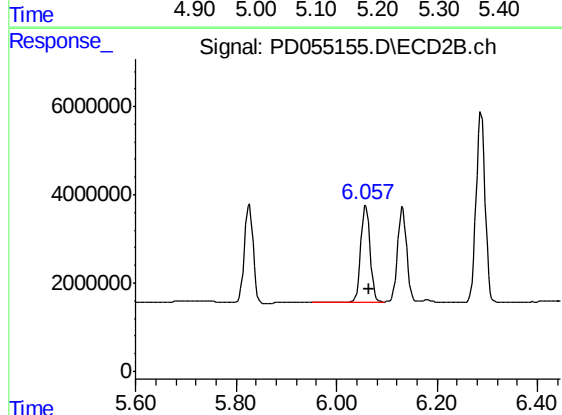
R.T.: 6.132 min
Delta R.T.: -0.053 min
Response: 27118406
Conc: 21.49 ng/ml



#10 trans-Chlordane

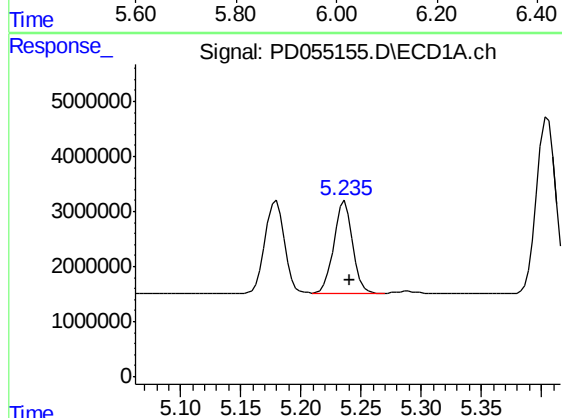
R.T.: 5.180 min
Delta R.T.: -0.004 min
Response: 18637054
Conc: 19.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



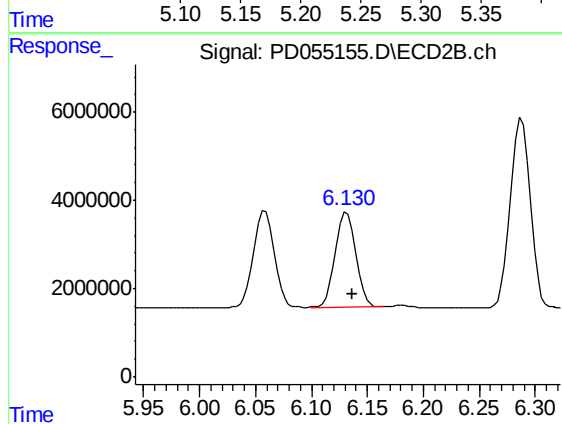
#10 trans-Chlordane

R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 27850891
Conc: 20.55 ng/ml



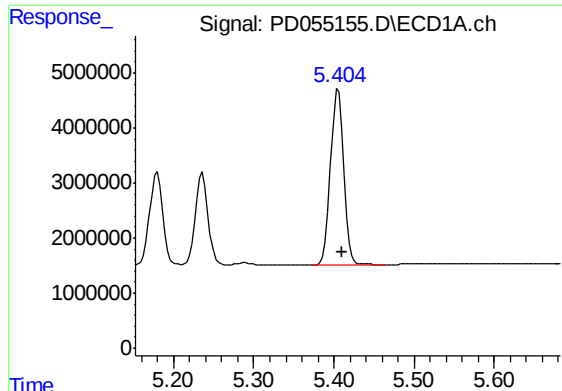
#11 cis-Chlordane

R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 18168021
Conc: 19.85 ng/ml



#11 cis-Chlordane

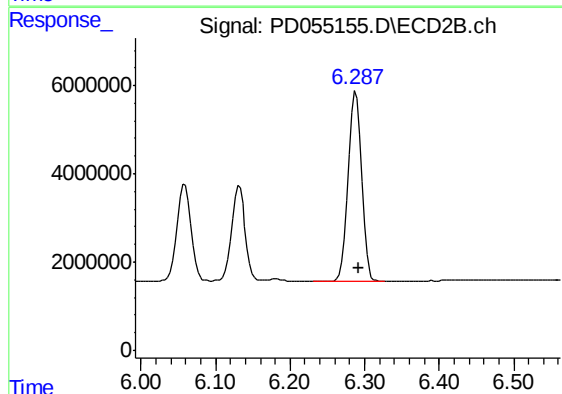
R.T.: 6.132 min
Delta R.T.: -0.005 min
Response: 27118406
Conc: 20.59 ng/ml



#12 4,4'-DDE

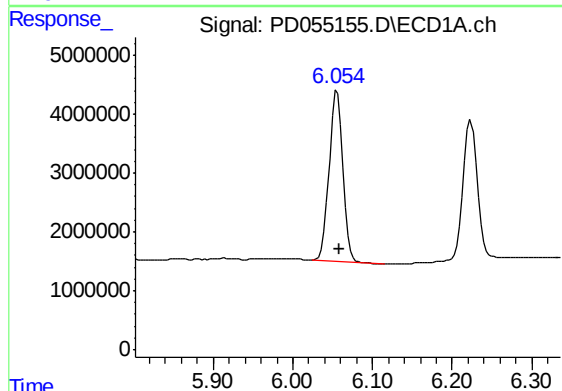
R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 36155499
Conc: 40.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



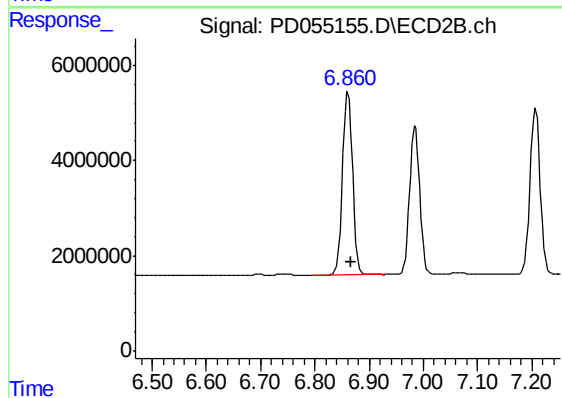
#12 4,4'-DDE

R.T.: 6.288 min
Delta R.T.: -0.005 min
Response: 52736625
Conc: 40.74 ng/ml



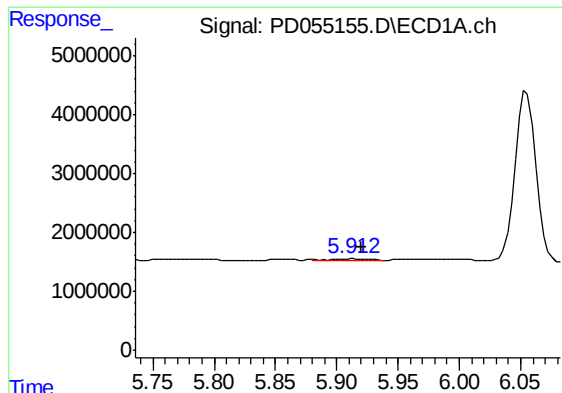
#15 Endosulfan II

R.T.: 6.055 min
Delta R.T.: -0.004 min
Response: 34694458
Conc: 39.83 ng/ml



#15 Endosulfan II

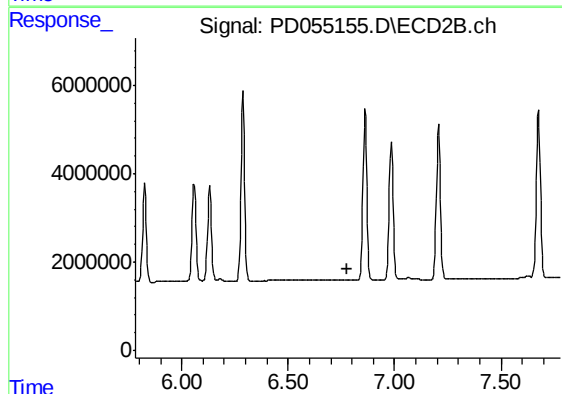
R.T.: 6.861 min
Delta R.T.: -0.005 min
Response: 48742521
Conc: 38.33 ng/ml



#16 4,4'-DDD

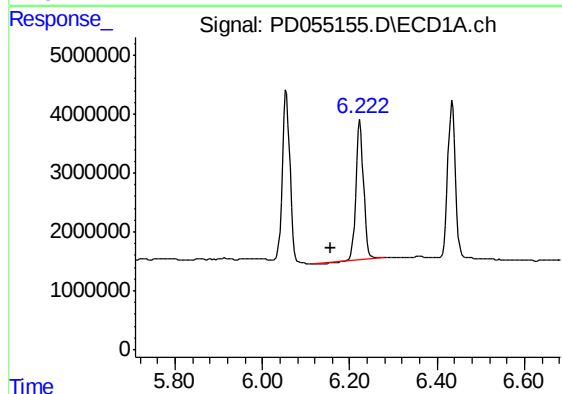
R.T.: 5.913 min
Delta R.T.: -0.007 min
Response: 254444
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



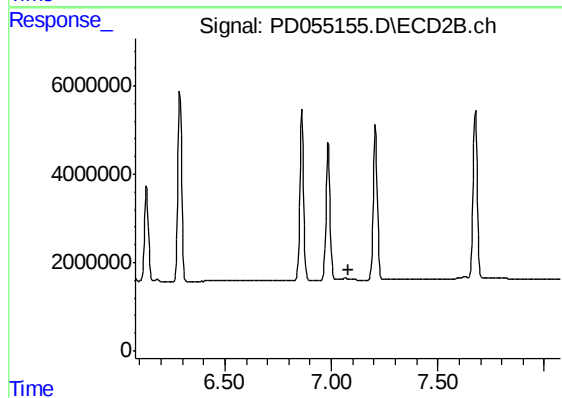
#16 4,4'-DDD

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



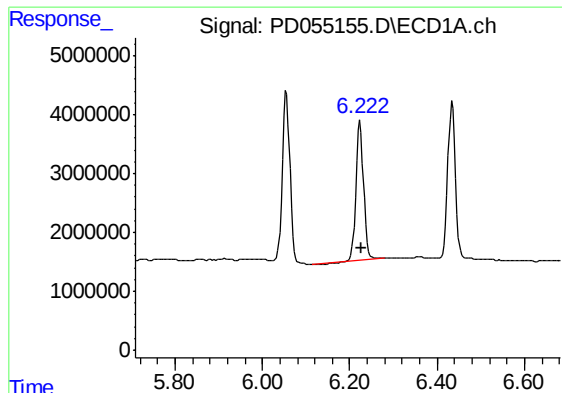
#17 4,4'-DDT

R.T.: 6.224 min
Delta R.T.: 0.067 min
Response: 28491308
Conc: 42.75 ng/ml



#17 4,4'-DDT

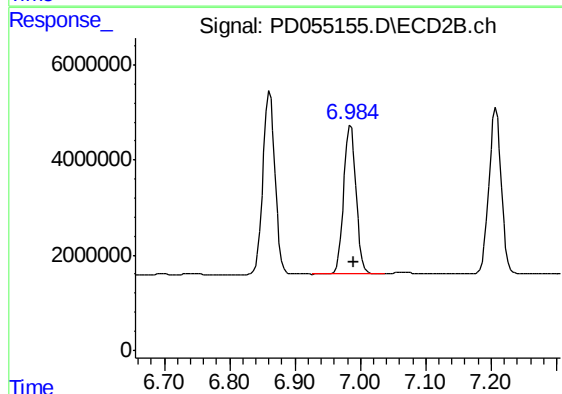
R.T.: 0.000 min
Exp R.T. : 7.078 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

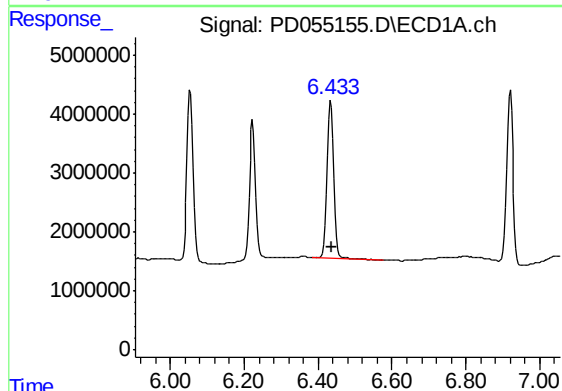
R.T.: 6.224 min
Delta R.T.: -0.004 min
Response: 28491308
Conc: 39.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



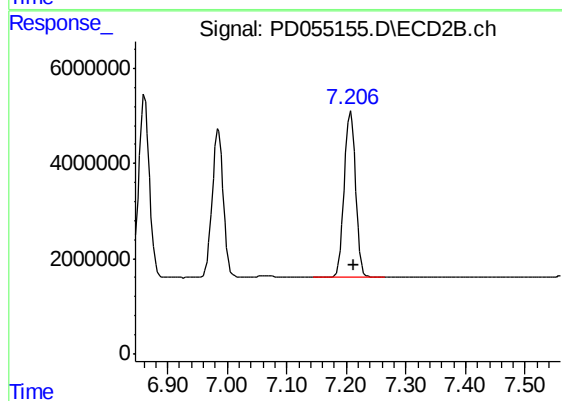
#18 Endrin aldehyde

R.T.: 6.985 min
Delta R.T.: -0.004 min
Response: 40771964
Conc: 39.34 ng/ml



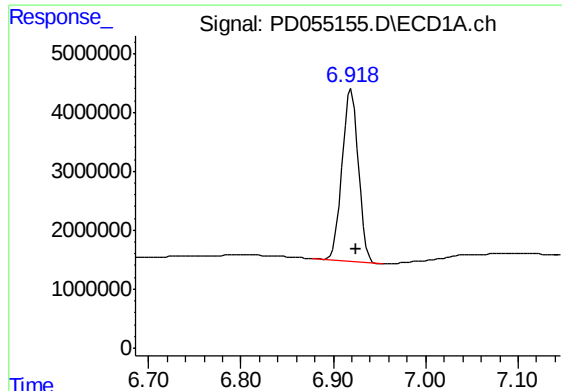
#19 Endosulfan Sulfate

R.T.: 6.435 min
Delta R.T.: -0.004 min
Response: 32721564
Conc: 40.31 ng/ml



#19 Endosulfan Sulfate

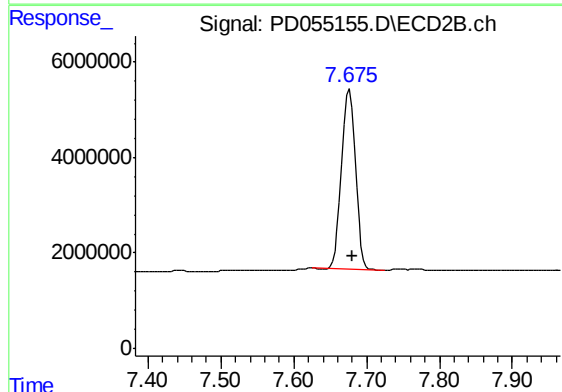
R.T.: 7.207 min
Delta R.T.: -0.005 min
Response: 45951749
Conc: 38.69 ng/ml



#21 Endrin ketone

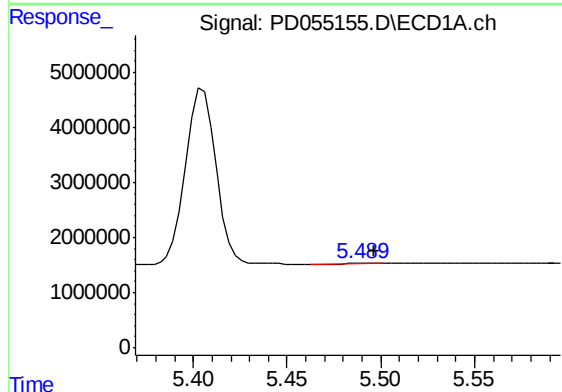
R.T.: 6.920 min
Delta R.T.: -0.005 min
Response: 36105048
Conc: 39.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



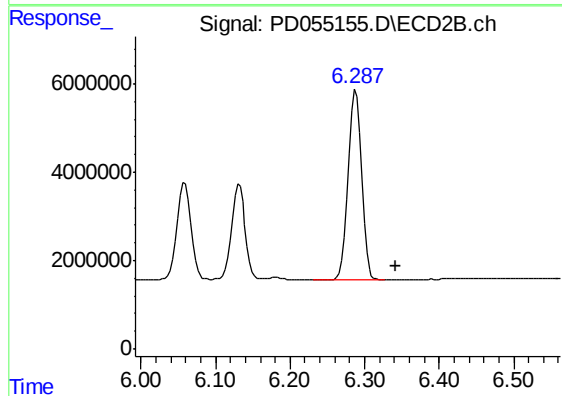
#21 Endrin ketone

R.T.: 7.677 min
Delta R.T.: -0.005 min
Response: 49647814
Conc: 37.67 ng/ml



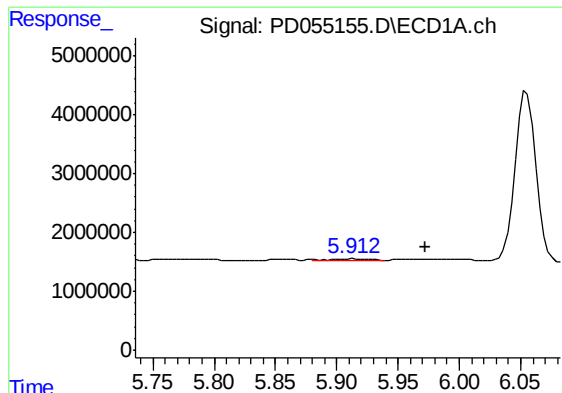
#22 Toxaphene-1

R.T.: 5.491 min
Delta R.T.: -0.006 min
Response: 71827
Conc: 12.84 ng/ml



#22 Toxaphene-1

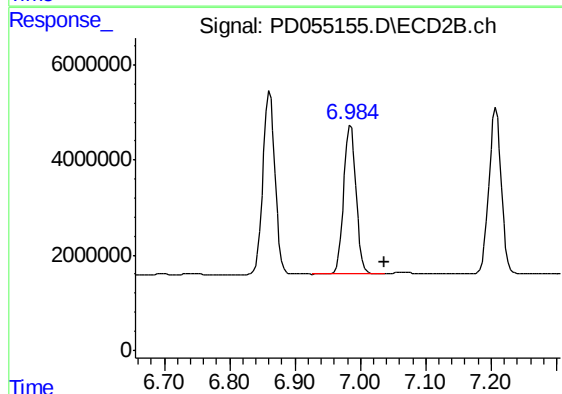
R.T.: 6.288 min
Delta R.T.: -0.054 min
Response: 52736625
Conc: 8027.76 ng/ml



#24 Toxaphene-3

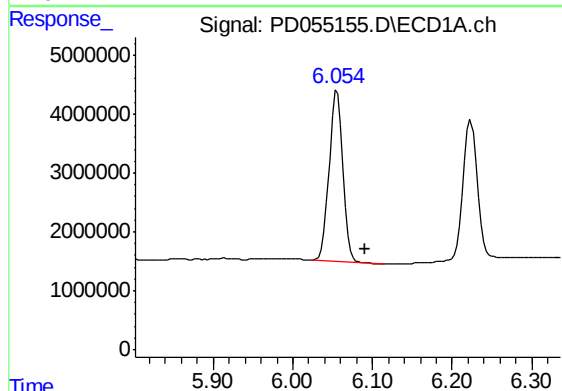
R.T.: 5.913 min
Delta R.T.: -0.059 min
Response: 254444
Conc: 50.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



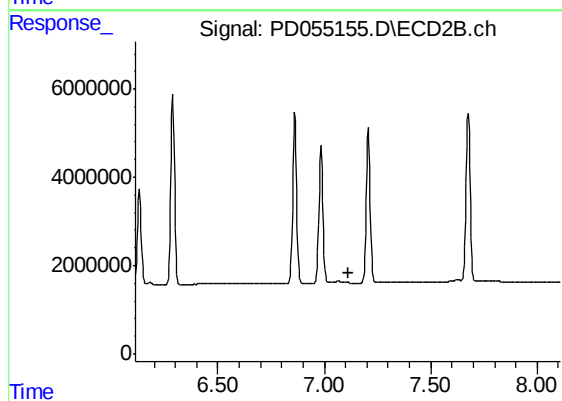
#24 Toxaphene-3

R.T.: 6.985 min
Delta R.T.: -0.051 min
Response: 40771964
Conc: 3325.68 ng/ml



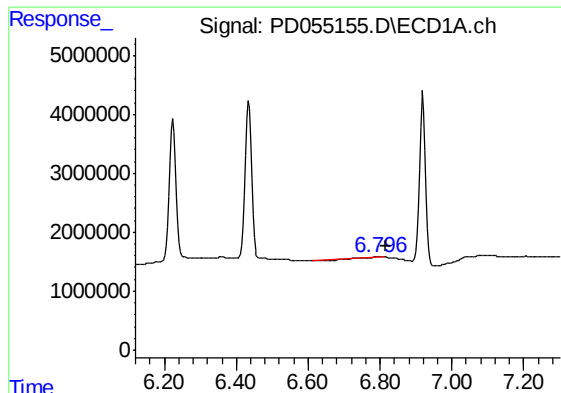
#25 Toxaphene-4

R.T.: 6.055 min
Delta R.T.: -0.036 min
Response: 34694458
Conc: 2293.92 ng/ml



#25 Toxaphene-4

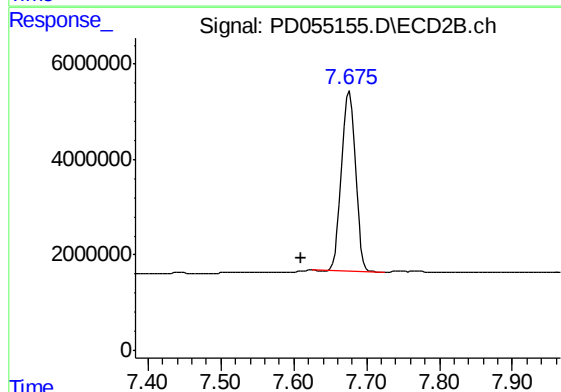
R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

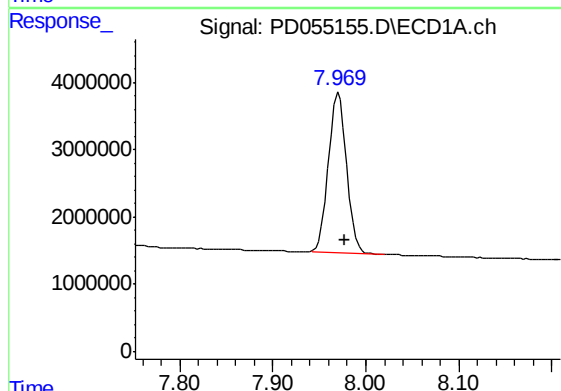
R.T.: 6.798 min
Delta R.T.: -0.018 min
Response: 41473
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



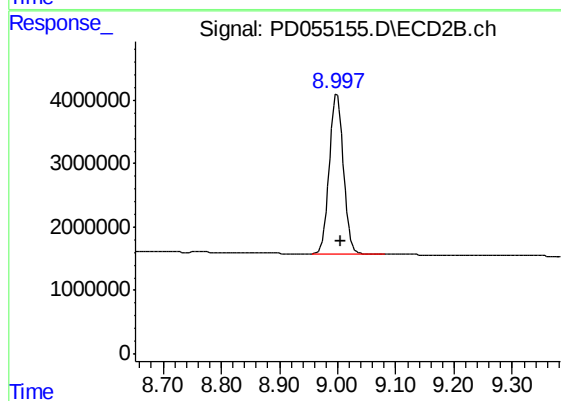
#26 Toxaphene-5

R.T.: 7.677 min
Delta R.T.: 0.067 min
Response: 49647814
Conc: 3024.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.006 min
Response: 31817784
Conc: 37.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.006 min
Response: 42976597
Conc: 36.89 ng/ml