

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100819\
 Data File : PD055204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2019 14:39
 Operator : SG\AJ
 Sample : INDB319
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 02:07:57 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

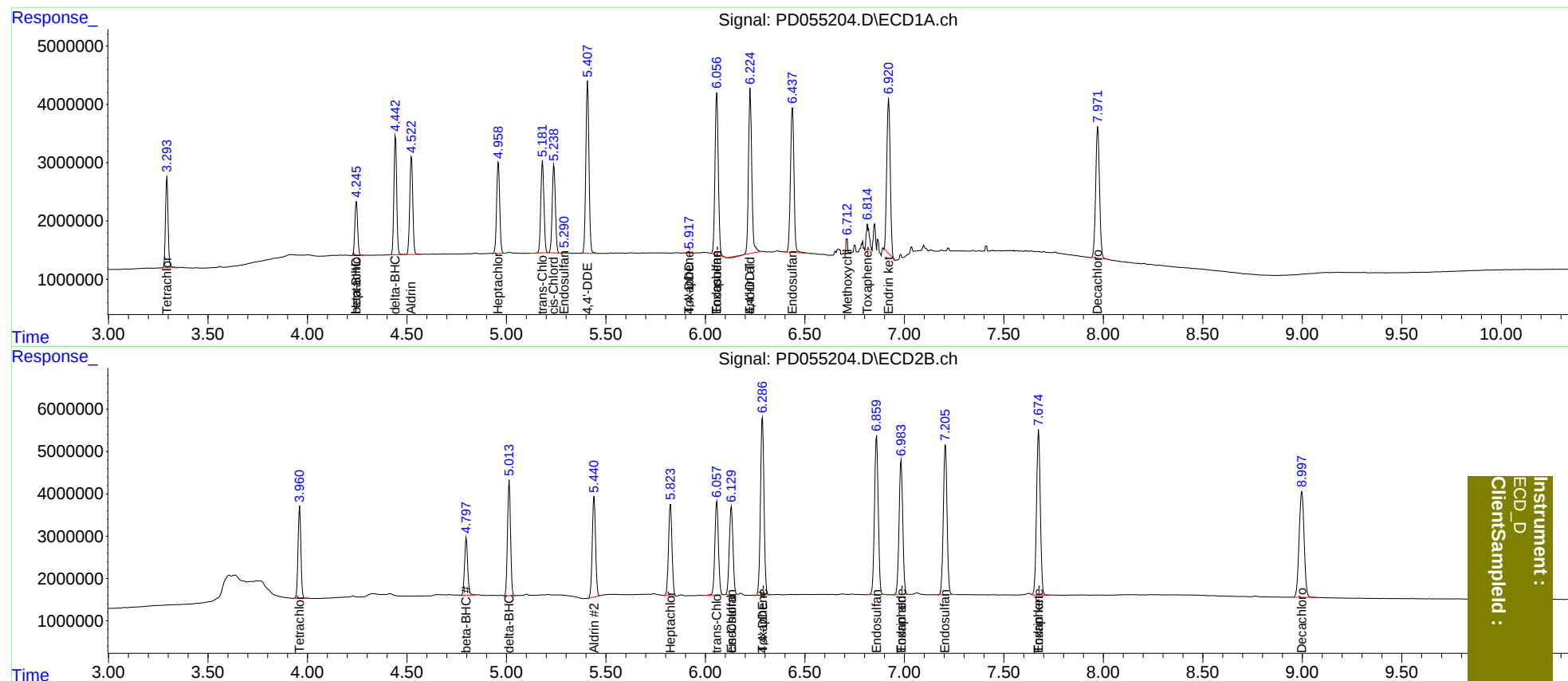
System Monitoring Compounds							
1)	SA Tetrachlo...	3.294	3.961	14273365	21541901	18.762	20.992
27)	SA Decachlor...	7.972	8.998	30246793	43663846	35.898	37.477
Target Compounds							
3)	MA gamma-BHC...	3.958f	0.000	57719	0	<MDL	N.D. #
4)	MA Heptachlor	4.247f	0.000	8948419	0	9.673	N.D. #
5)	MB Aldrin	4.523	5.441	17682783	27331834	18.169	20.674
6)	B beta-BHC	4.247	4.799	8948419	14716878	19.127	22.075
7)	B delta-BHC	4.443	5.015	19662588	28478501	18.372	19.623
8)	B Heptachlo...	4.960	5.825	16880594	25999648	18.396	19.771
9)	A Endosulfan I	5.291	6.131f	300078	26637192	0.338	21.113 #
10)	B trans-Chl...	5.182	6.058	17136254	27406878	18.140	20.220
11)	B cis-Chlor...	5.239	6.131	16661191	26637192	18.204	20.224
12)	B 4,4'-DDE	5.408	6.287	32402899	51981908	36.114	40.155
15)	B Endosulfa...	6.058	6.861	32109308	48930982	36.859	38.477
16)	A 4,4'-DDD	5.919	0.000	209433	0	0.289	N.D. #
17)	MA 4,4'-DDT	6.226f	0.000	31638841	0	47.469	N.D. #
18)	B Endrin al...	6.226	6.984	31638841	41240113	43.500	39.787
19)	B Endosulfa...	6.438	7.207	30395656	46110401	37.449	38.820
20)	A Methoxychlor	6.711	0.000	1571523	0	4.432	N.D. #
21)	B Endrin ke...	6.922	7.675	32096343	51636202	35.537	39.182
22)	Toxaphene-1	0.000	6.287	0	51981908	N.D.	7912.878
24)	Toxaphene-3	5.919	6.984	209433	41240113	41.923	3363.866 #
25)	Toxaphene-4	6.058	0.000	32109308	0	2122.993	N.D. #
26)	Toxaphene-5	6.815	7.675	4499642	51636202	243.249	3145.225 #

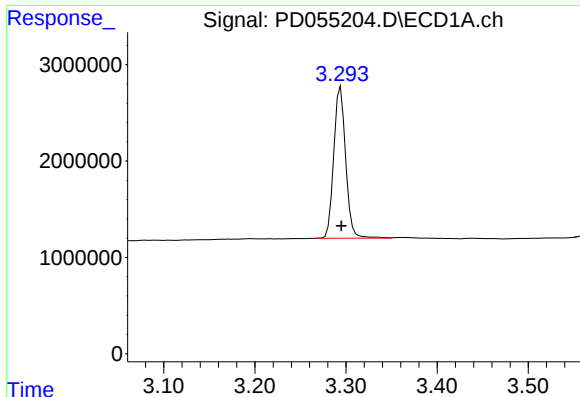
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100819\
Data File : PD055204.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 14:39
Operator : SG\AJ
Sample : INDB319
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 02:07:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 2019
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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

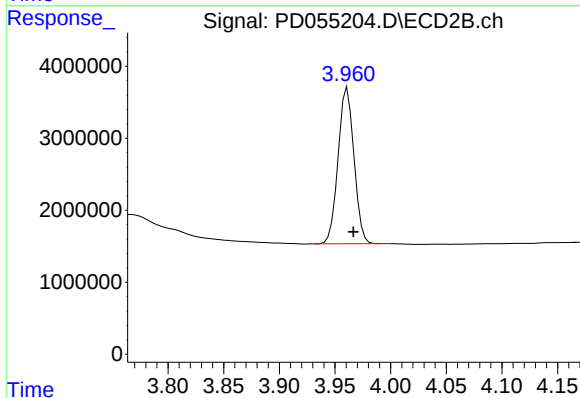




#1 Tetrachloro-m-xylene

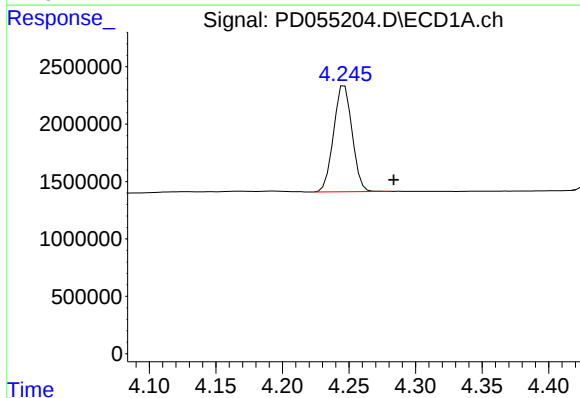
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 14273365
Conc: 18.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



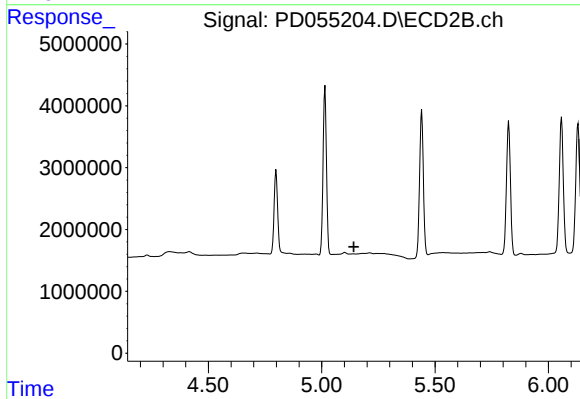
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.005 min
Response: 21541901
Conc: 20.99 ng/ml



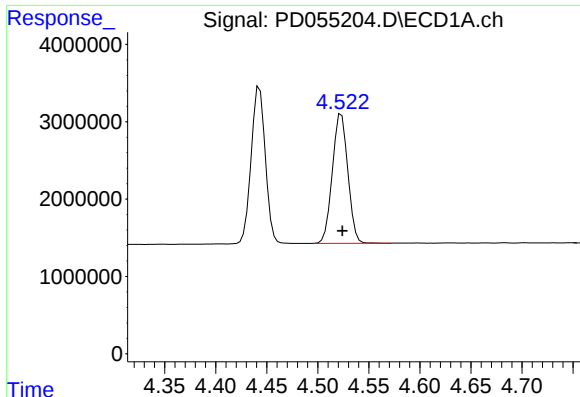
#4 Heptachlor

R.T.: 4.247 min
Delta R.T.: -0.037 min
Response: 8948419
Conc: 9.67 ng/ml



#4 Heptachlor

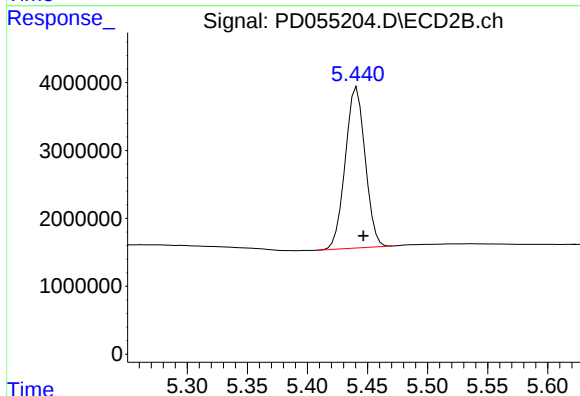
R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

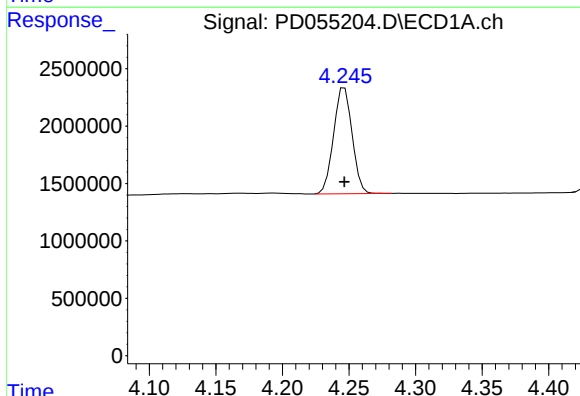
R.T.: 4.523 min
Delta R.T.: -0.001 min
Response: 17682783
Conc: 18.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



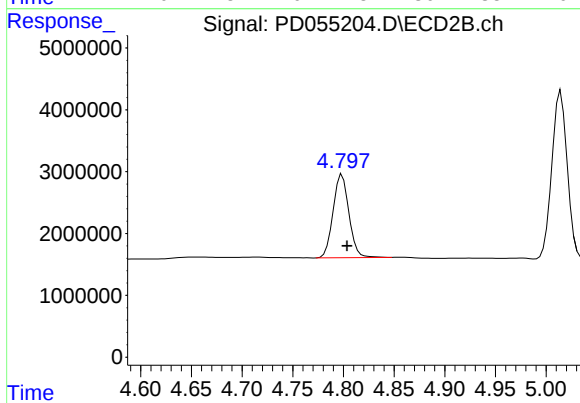
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: -0.006 min
Response: 27331834
Conc: 20.67 ng/ml



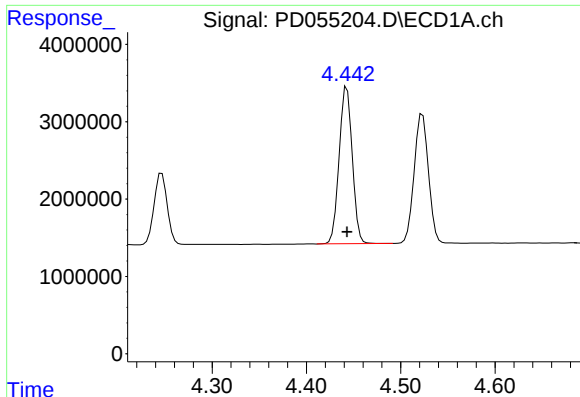
#6 beta-BHC

R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 8948419
Conc: 19.13 ng/ml



#6 beta-BHC

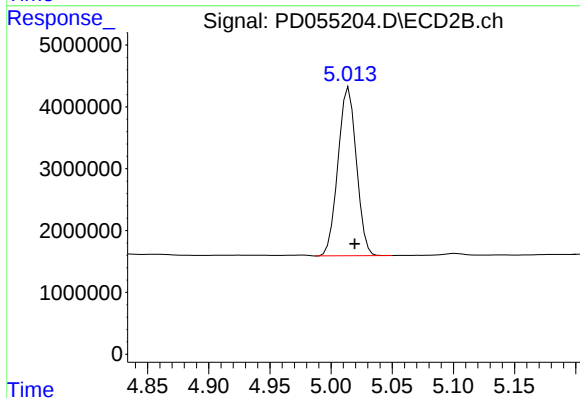
R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 14716878
Conc: 22.07 ng/ml



#7 delta-BHC

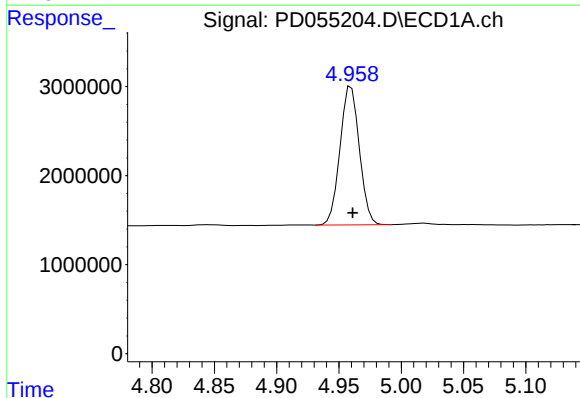
R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 19662588
Conc: 18.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



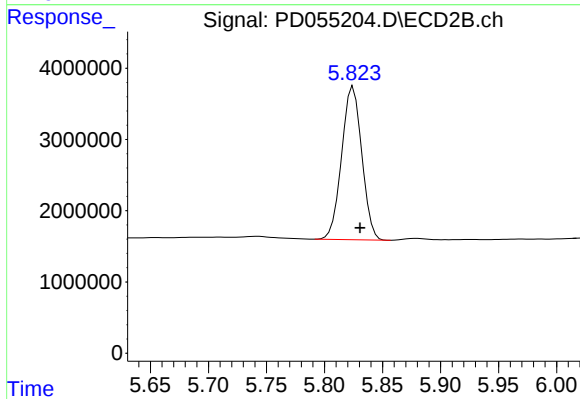
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: -0.005 min
Response: 28478501
Conc: 19.62 ng/ml



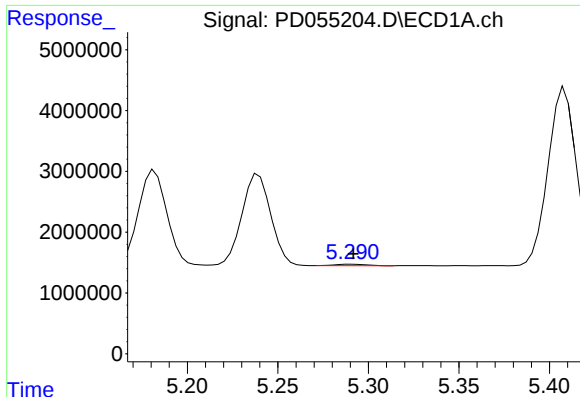
#8 Heptachlor epoxide

R.T.: 4.960 min
Delta R.T.: -0.001 min
Response: 16880594
Conc: 18.40 ng/ml



#8 Heptachlor epoxide

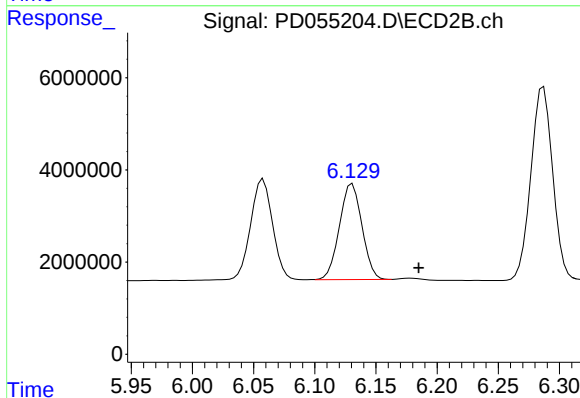
R.T.: 5.825 min
Delta R.T.: -0.006 min
Response: 25999648
Conc: 19.77 ng/ml



#9 Endosulfan I

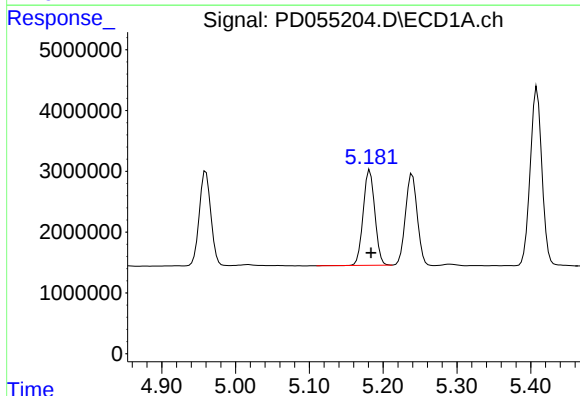
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 300078
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



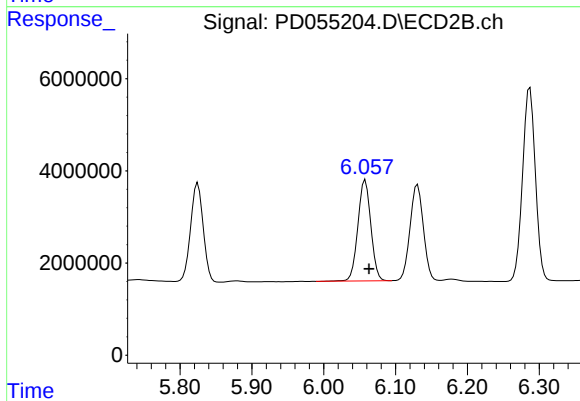
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.054 min
Response: 26637192
Conc: 21.11 ng/ml



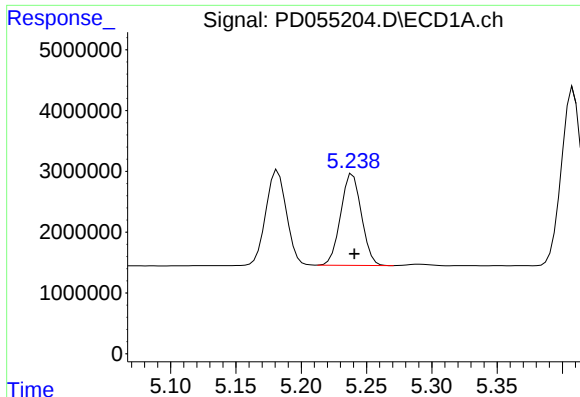
#10 trans-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.001 min
Response: 17136254
Conc: 18.14 ng/ml



#10 trans-Chlordane

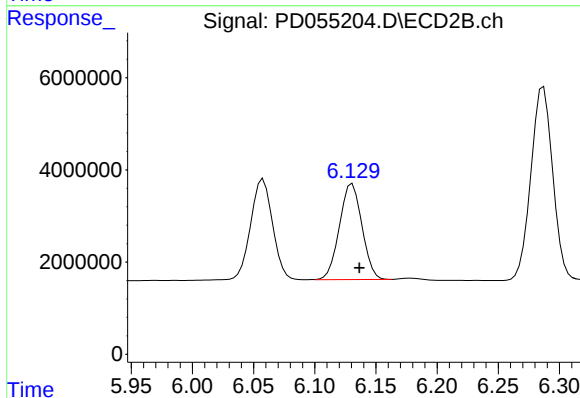
R.T.: 6.058 min
Delta R.T.: -0.006 min
Response: 27406878
Conc: 20.22 ng/ml



#11 cis-Chlordane

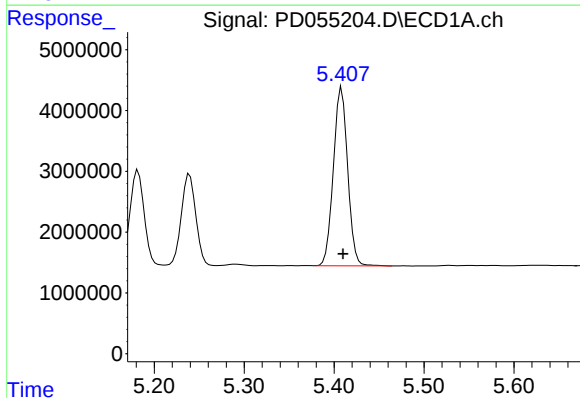
R.T.: 5.239 min
Delta R.T.: -0.001 min
Response: 16661191
Conc: 18.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



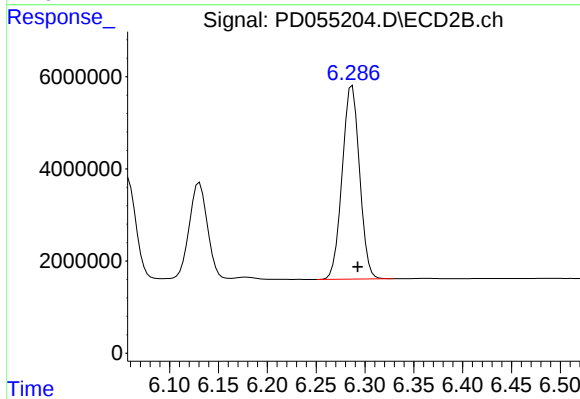
#11 cis-Chlordane

R.T.: 6.131 min
Delta R.T.: -0.006 min
Response: 26637192
Conc: 20.22 ng/ml



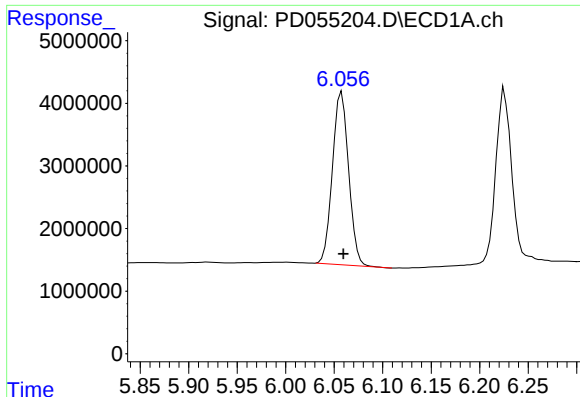
#12 4,4'-DDE

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 32402899
Conc: 36.11 ng/ml



#12 4,4'-DDE

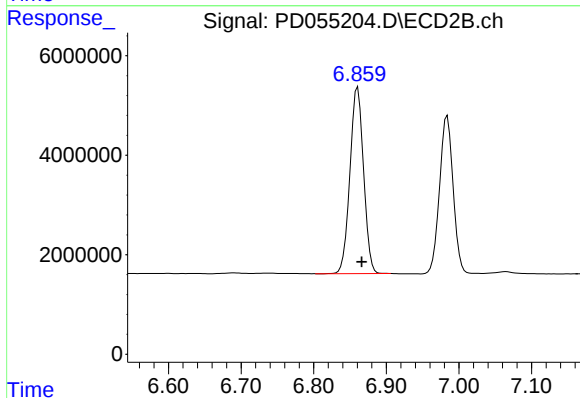
R.T.: 6.287 min
Delta R.T.: -0.006 min
Response: 51981908
Conc: 40.15 ng/ml



#15 Endosulfan II

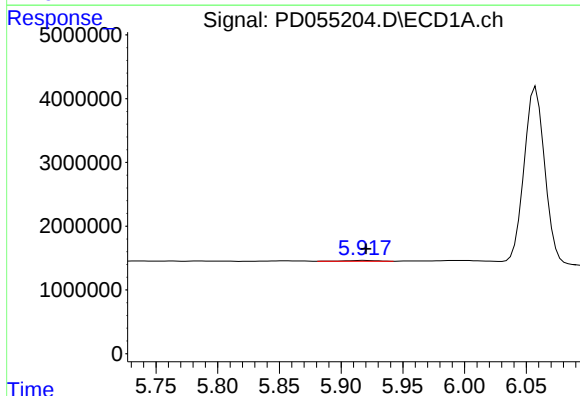
R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 32109308
Conc: 36.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



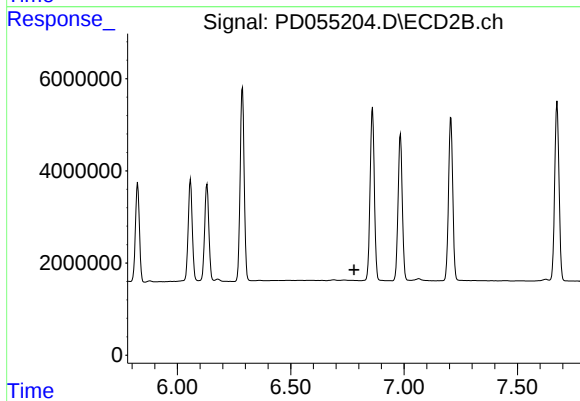
#15 Endosulfan II

R.T.: 6.861 min
Delta R.T.: -0.005 min
Response: 48930982
Conc: 38.48 ng/ml



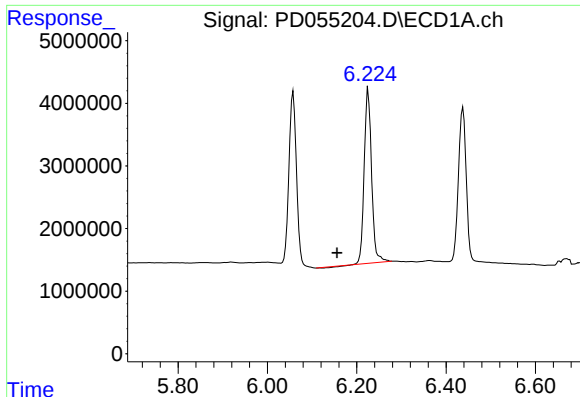
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 209433
Conc: 0.29 ng/ml



#16 4,4'-DDD

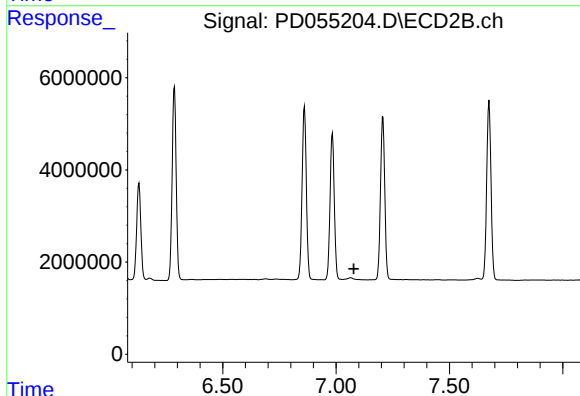
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

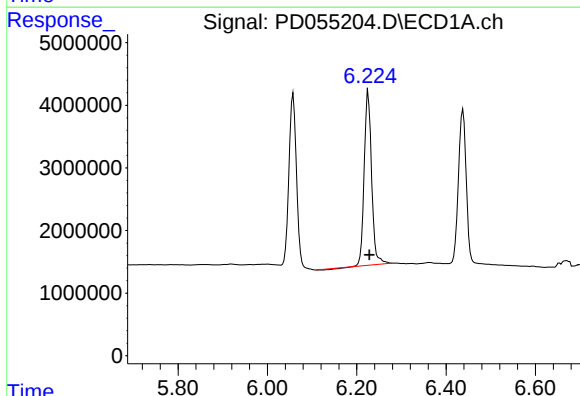
R.T.: 6.226 min
Delta R.T.: 0.069 min
Response: 31638841
Conc: 47.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



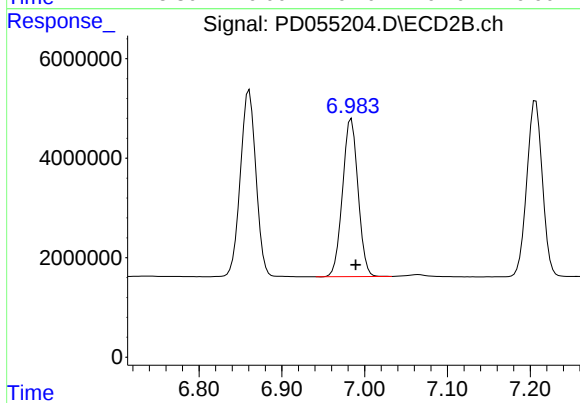
#17 4,4'-DDT

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



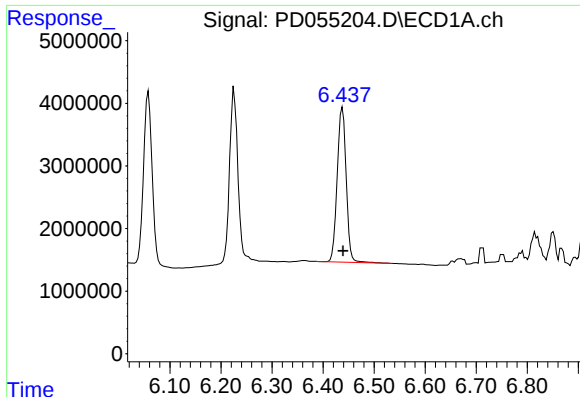
#18 Endrin aldehyde

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 31638841
Conc: 43.50 ng/ml



#18 Endrin aldehyde

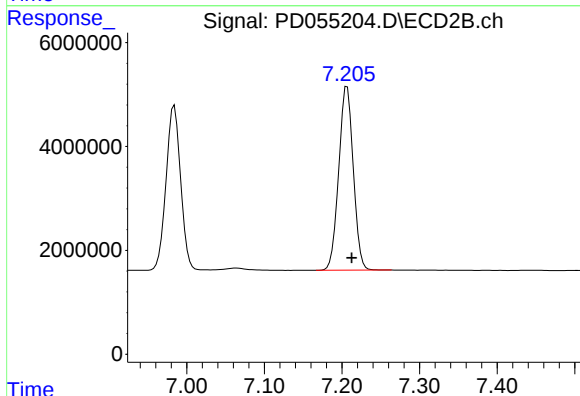
R.T.: 6.984 min
Delta R.T.: -0.005 min
Response: 41240113
Conc: 39.79 ng/ml



#19 Endosulfan Sulfate

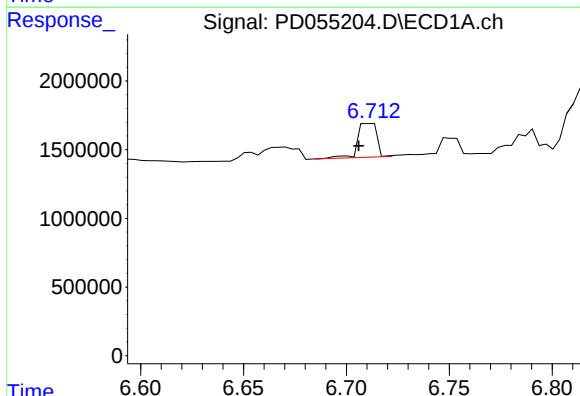
R.T.: 6.438 min
Delta R.T.: -0.001 min
Response: 30395656
Conc: 37.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



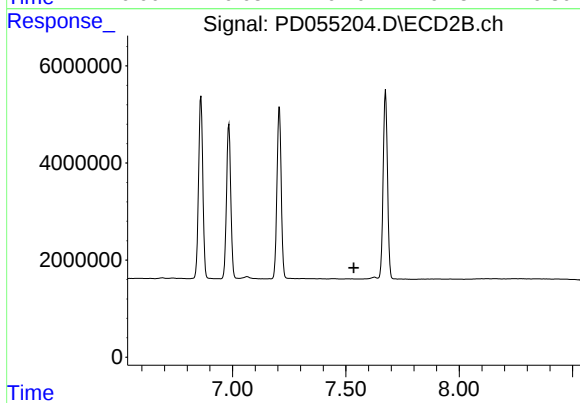
#19 Endosulfan Sulfate

R.T.: 7.207 min
Delta R.T.: -0.006 min
Response: 46110401
Conc: 38.82 ng/ml



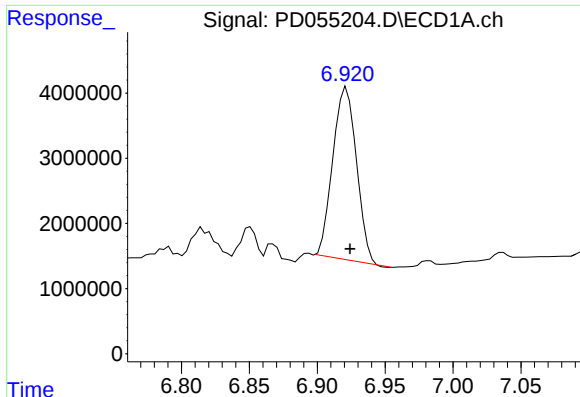
#20 Methoxychlor

R.T.: 6.711 min
Delta R.T.: 0.005 min
Response: 1571523
Conc: 4.43 ng/ml



#20 Methoxychlor

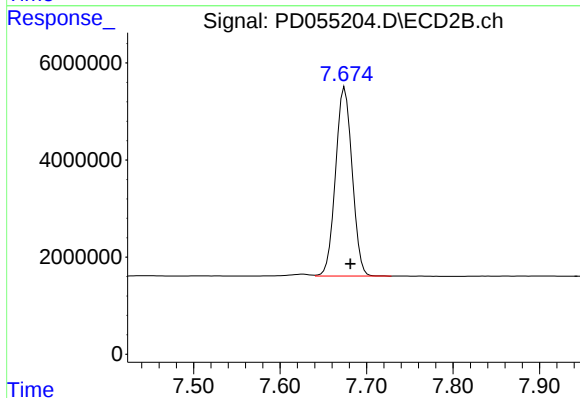
R.T.: 0.000 min
Exp R.T.: 7.535 min
Response: 0
Conc: N.D.



#21 Endrin ketone

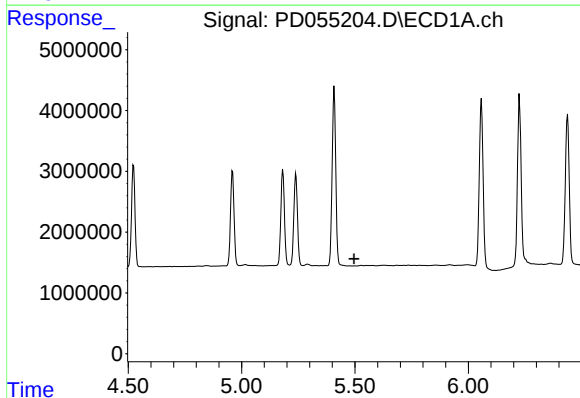
R.T.: 6.922 min
Delta R.T.: -0.003 min
Response: 32096343
Conc: 35.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



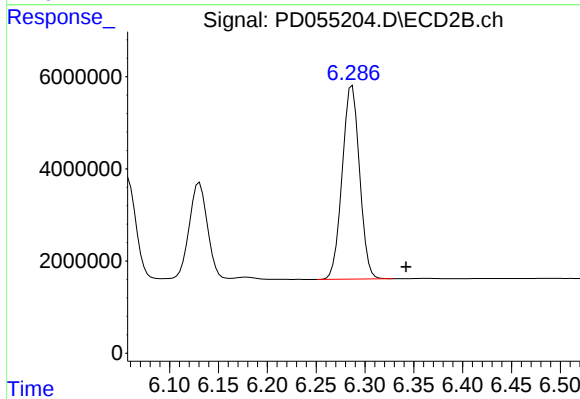
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: -0.006 min
Response: 51636202
Conc: 39.18 ng/ml



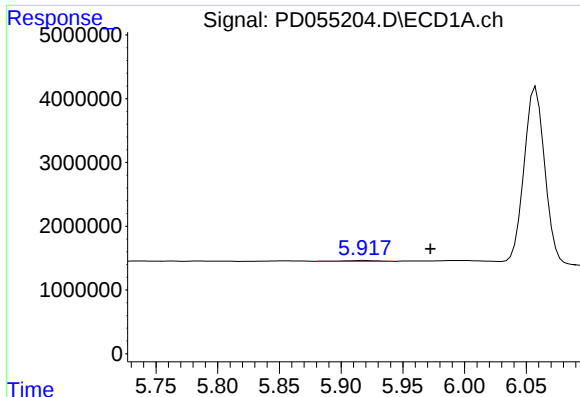
#22 Toxaphene-1

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



#22 Toxaphene-1

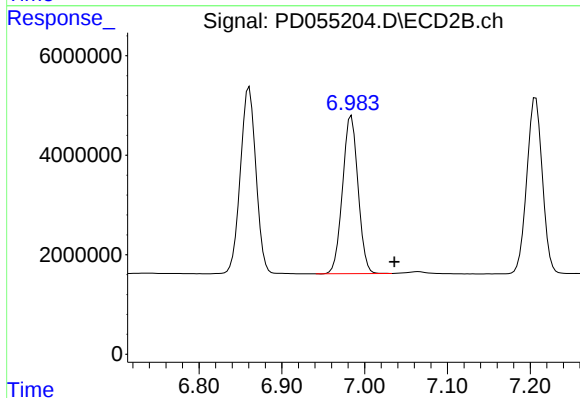
R.T.: 6.287 min
Delta R.T.: -0.055 min
Response: 51981908
Conc: 7912.88 ng/ml



#24 Toxaphene-3

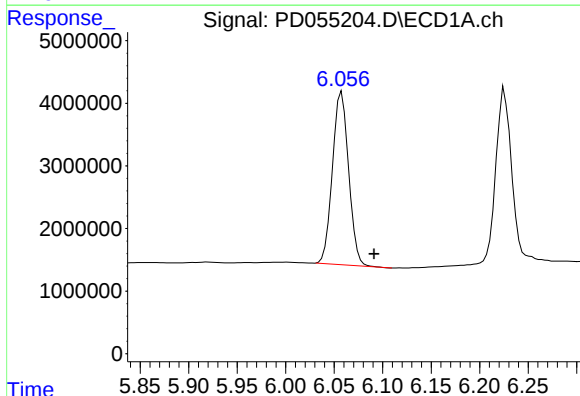
R.T.: 5.919 min
Delta R.T.: -0.054 min
Response: 209433
Conc: 41.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



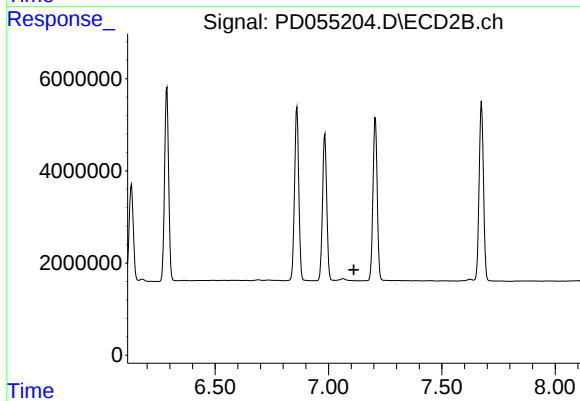
#24 Toxaphene-3

R.T.: 6.984 min
Delta R.T.: -0.052 min
Response: 41240113
Conc: 3363.87 ng/ml



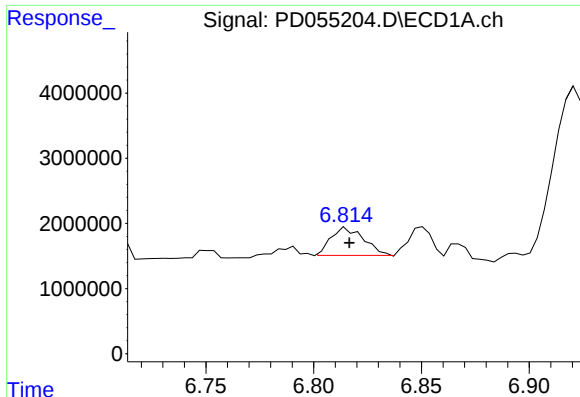
#25 Toxaphene-4

R.T.: 6.058 min
Delta R.T.: -0.033 min
Response: 32109308
Conc: 2122.99 ng/ml



#25 Toxaphene-4

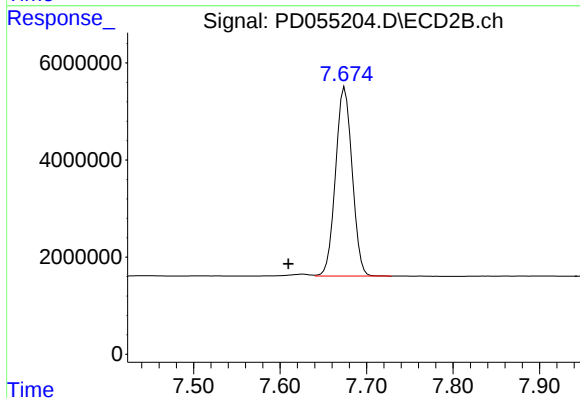
R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

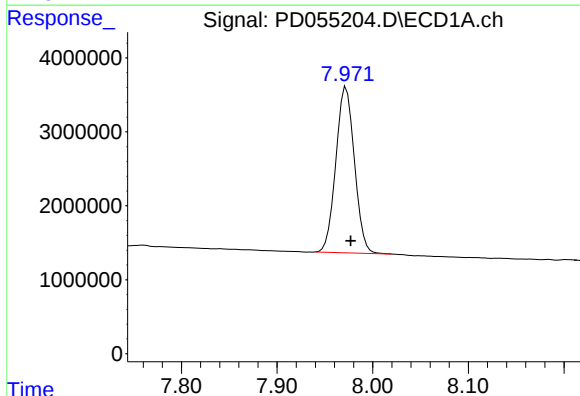
R.T.: 6.815 min
Delta R.T.: -0.001 min
Response: 4499642
Conc: 243.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



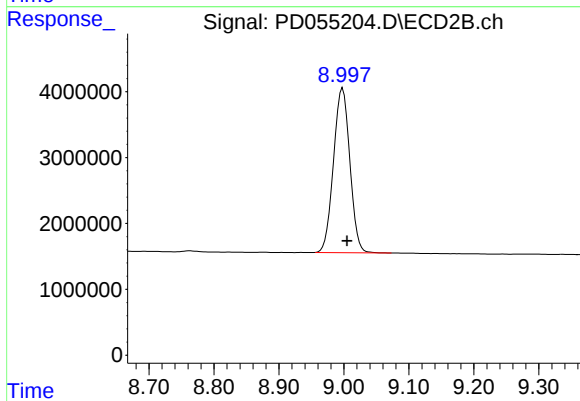
#26 Toxaphene-5

R.T.: 7.675 min
Delta R.T.: 0.065 min
Response: 51636202
Conc: 3145.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.005 min
Response: 30246793
Conc: 35.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.007 min
Response: 43663846
Conc: 37.48 ng/ml