

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102419\
 Data File : PD055570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2019 12:08
 Operator : SG\AJ
 Sample : INDA332
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 16:24:59 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

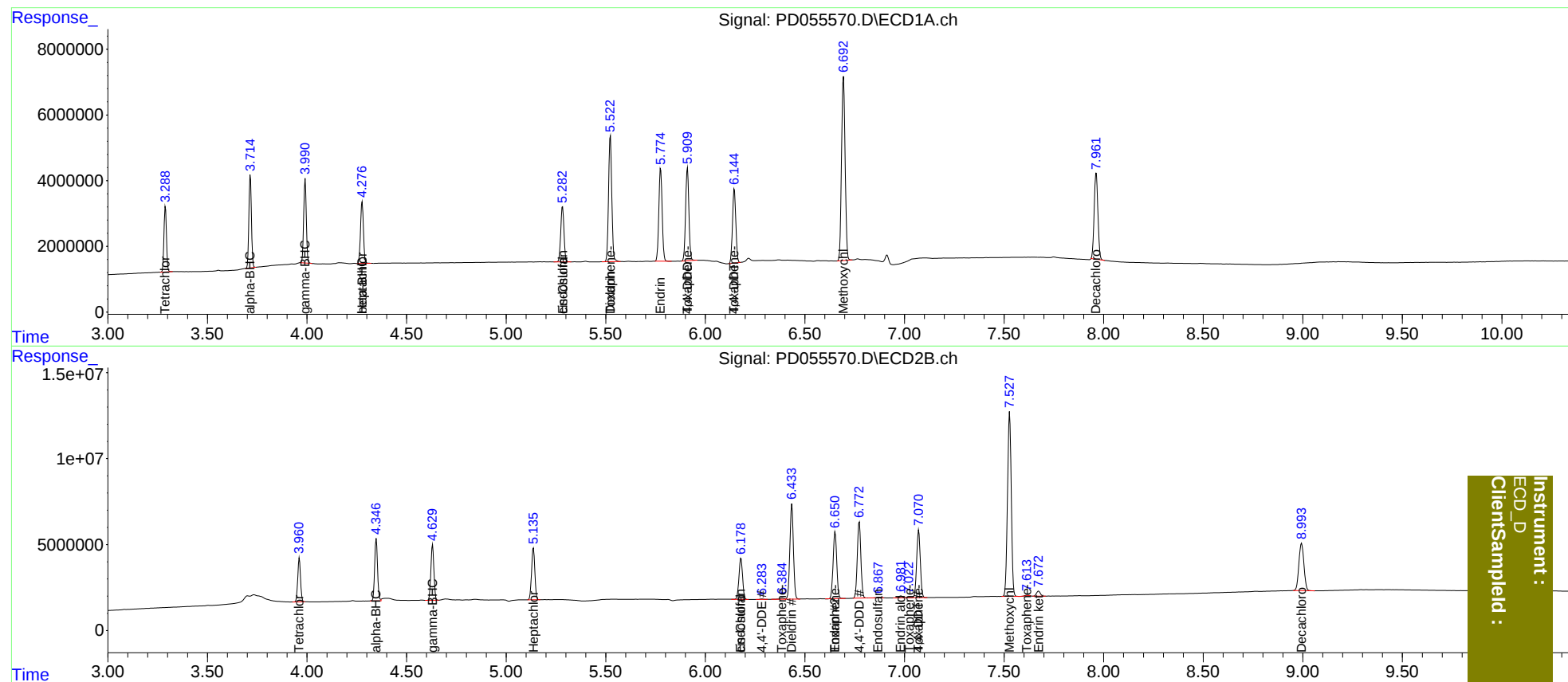
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.289	3.961	17532016	24979461	19.664	18.553
27)	SA Decachlor...	7.963	8.994	34004616	48182507	37.136	36.927
Target Compounds							
2)	A alpha-BHC	3.716	4.348	25031801	36233707	19.932	18.625
3)	MA gamma-BHC...	3.991	4.631	23485872	34342263	19.819	18.624
4)	MA Heptachlor	4.277	5.137	19106556	34204039	20.997	18.342
6)	B beta-BHC	4.277f	4.799	19106556	69521	35.942	<MDL #
9)	A Endosulfan I	5.283	6.179	18965883	30641205	19.732	18.695
11)	B cis-Chlor...	5.283f	6.179f	18965883	30641205	18.878	17.822
12)	B 4,4'-DDE	0.000	6.285	0	378146	N.D.	0.224
13)	MA Dieldrin	5.523	6.434	42982633	68440880	38.785	37.816
14)	MA Endrin	5.776	6.652	32988406	49390314	36.829	35.360
15)	B Endosulfa...	0.000	6.869	0	517892	N.D.	0.333
16)	A 4,4'-DDD	5.910	6.773	32447930	55382834	40.036	38.713
17)	MA 4,4'-DDT	6.146	7.072	26416462	49272720	38.963	36.352
18)	B Endrin al...	0.000	6.982	0	1388590	N.D.	1.049
20)	A Methoxychlor	6.694	7.528	70698859	140.2E6	193.871	181.916
21)	B Endrin ke...	0.000	7.673	0	3853698	N.D.	2.406
22)	Toxaphene-1	5.523	6.386	42982633	999225	7344.821	127.963 #
23)	Toxaphene-2	0.000	6.652	0	49390314	N.D.	5071.204
24)	Toxaphene-3	5.910	7.022	32447930	135234	6025.657	9.971 #
25)	Toxaphene-4	6.146	7.072	26416462	49272720	1729.552	1278.764 #
26)	Toxaphene-5	0.000	7.616	0	437696	N.D.	24.121

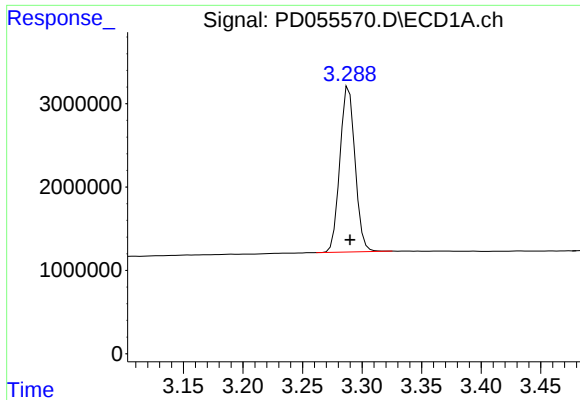
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 16:24:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



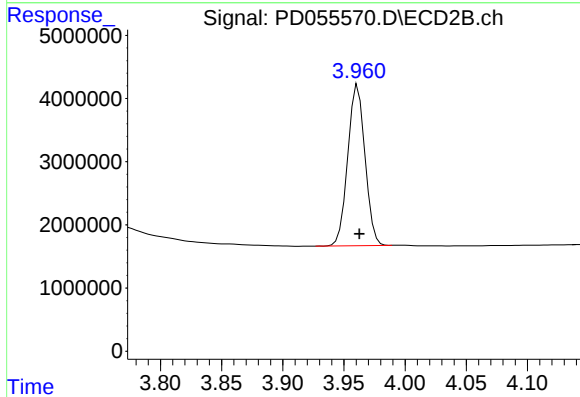
Instrument :
ECD_D
ClientSampleId :



#1 Tetrachloro-m-xylene

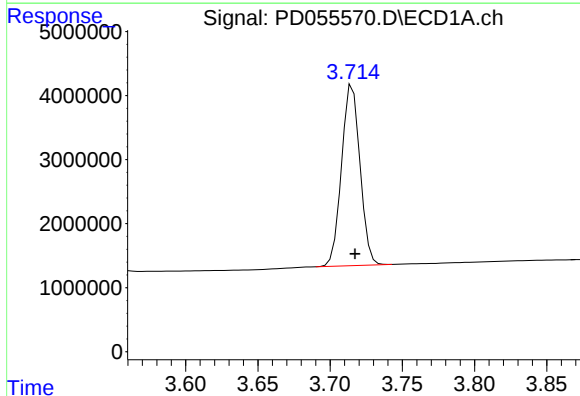
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 17532016
Conc: 19.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



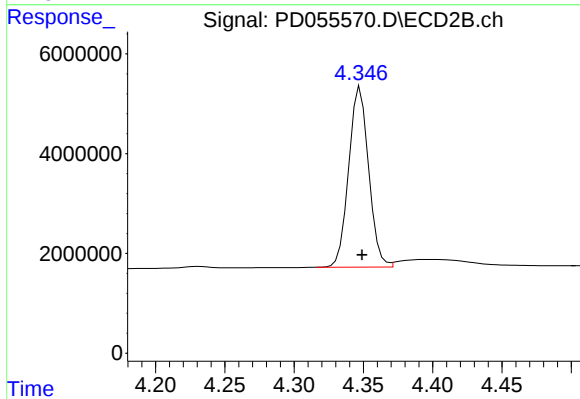
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 24979461
Conc: 18.55 ng/ml



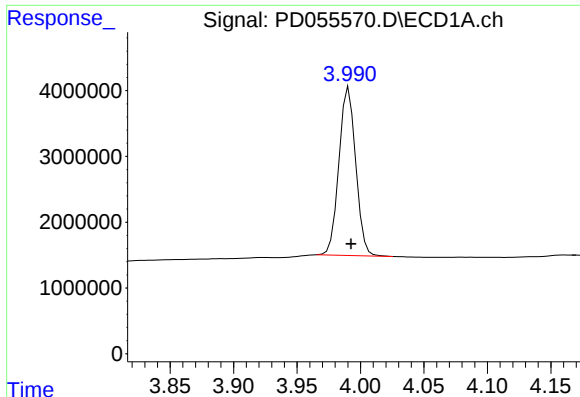
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: -0.002 min
Response: 25031801
Conc: 19.93 ng/ml



#2 alpha-BHC

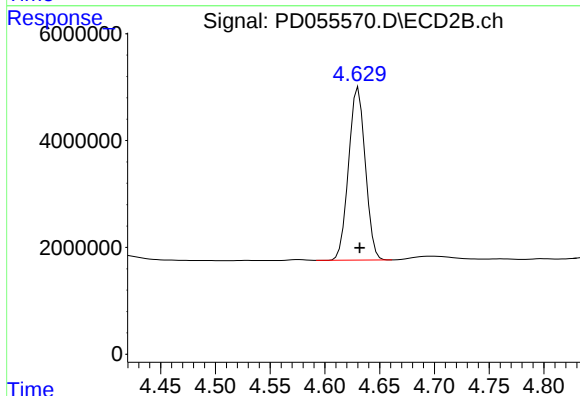
R.T.: 4.348 min
Delta R.T.: -0.001 min
Response: 36233707
Conc: 18.62 ng/ml



#3 gamma-BHC (Lindane)

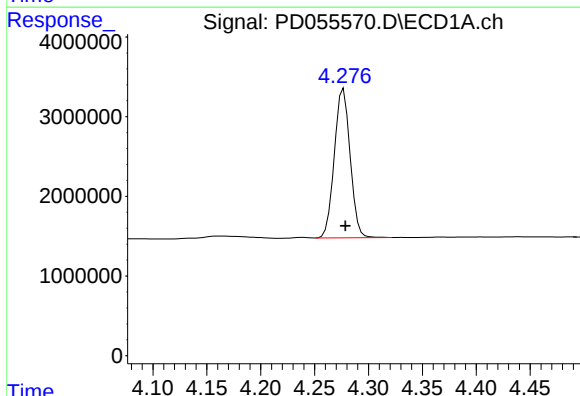
R.T.: 3.991 min
Delta R.T.: -0.002 min
Response: 23485872
Conc: 19.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



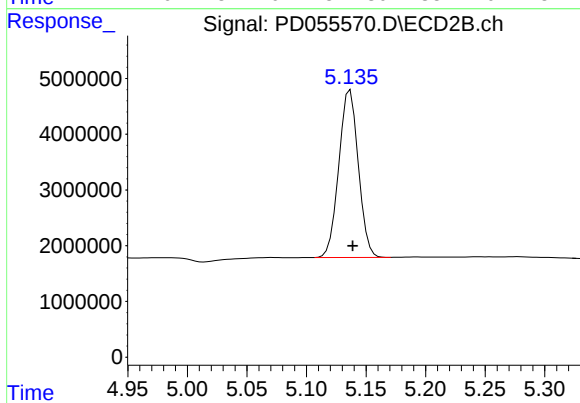
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.001 min
Response: 34342263
Conc: 18.62 ng/ml



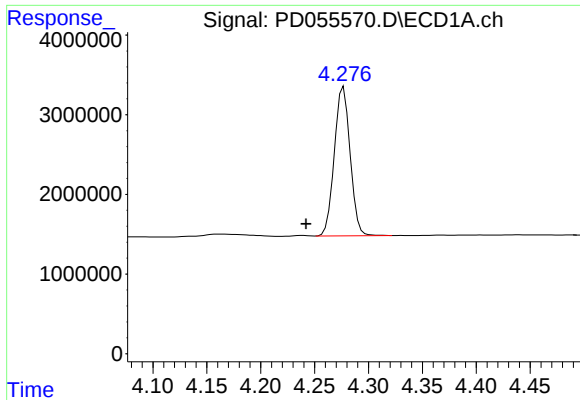
#4 Heptachlor

R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 19106556
Conc: 21.00 ng/ml



#4 Heptachlor

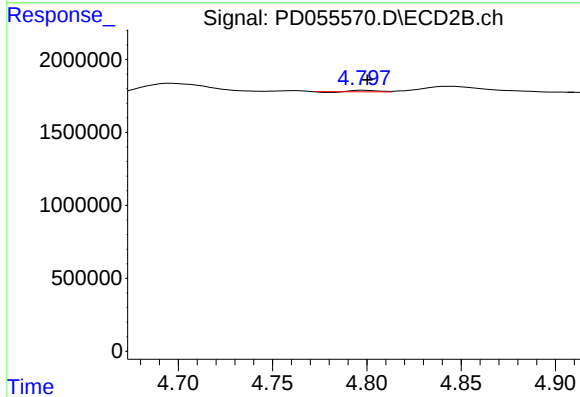
R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 34204039
Conc: 18.34 ng/ml



#6 beta-BHC

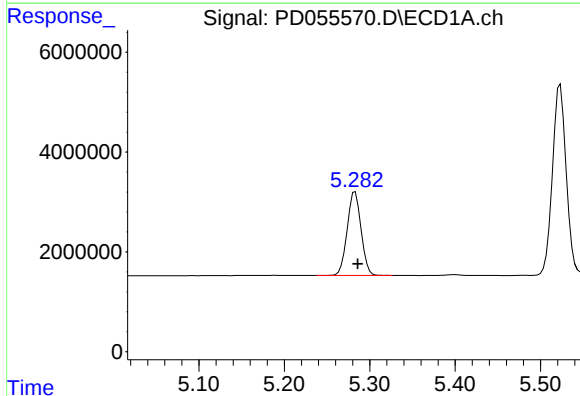
R.T.: 4.277 min
Delta R.T.: 0.035 min
Response: 19106556
Conc: 35.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



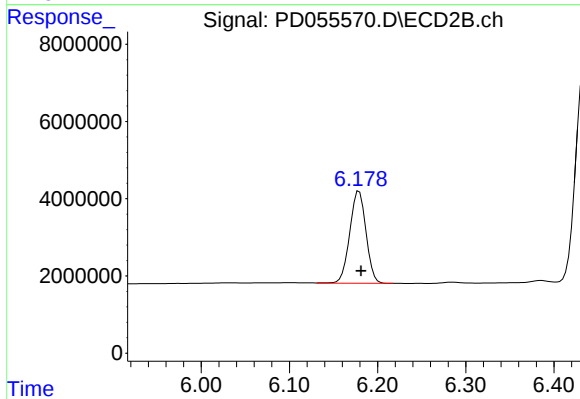
#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 69521
Conc: N.D.



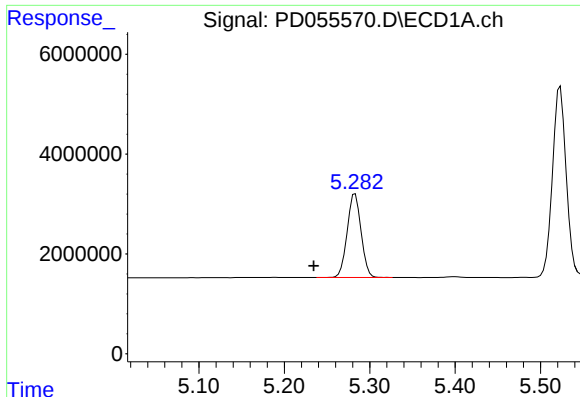
#9 Endosulfan I

R.T.: 5.283 min
Delta R.T.: -0.003 min
Response: 18965883
Conc: 19.73 ng/ml



#9 Endosulfan I

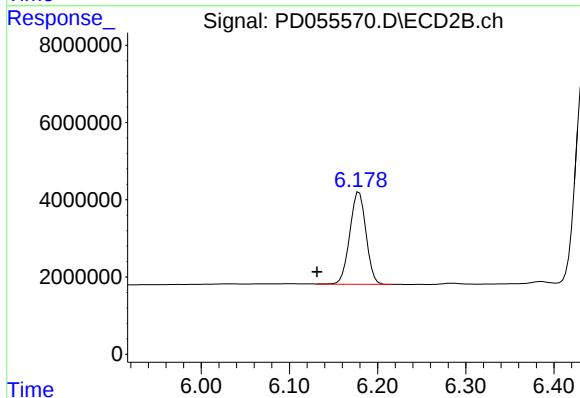
R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 30641205
Conc: 18.69 ng/ml



#11 cis-Chlordane

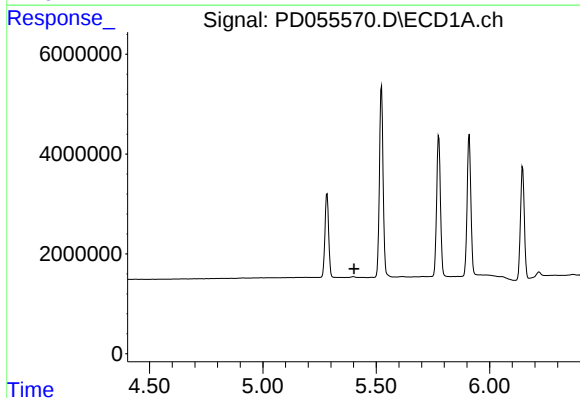
R.T.: 5.283 min
Delta R.T.: 0.049 min
Response: 18965883
Conc: 18.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



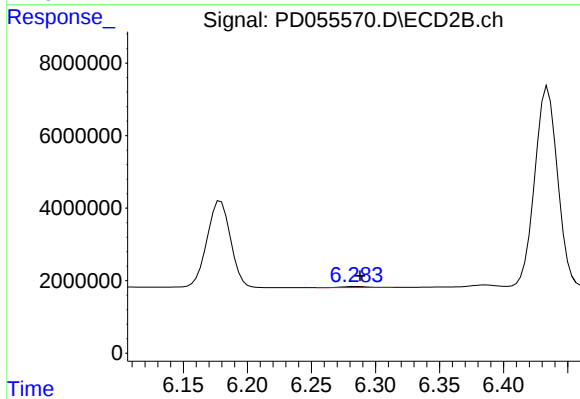
#11 cis-Chlordane

R.T.: 6.179 min
Delta R.T.: 0.048 min
Response: 30641205
Conc: 17.82 ng/ml



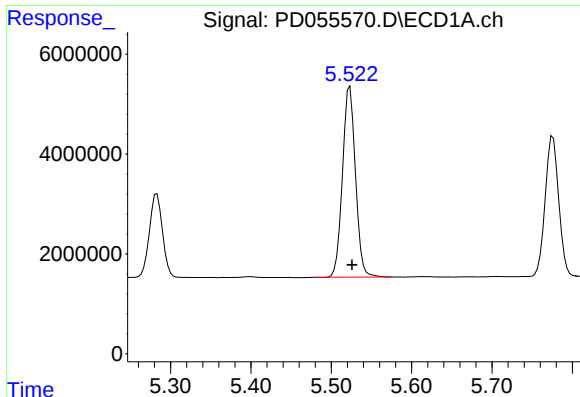
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

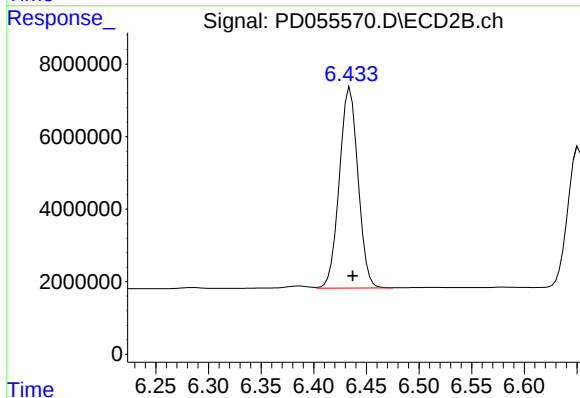
R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 378146
Conc: 0.22 ng/ml



#13 Dieldrin

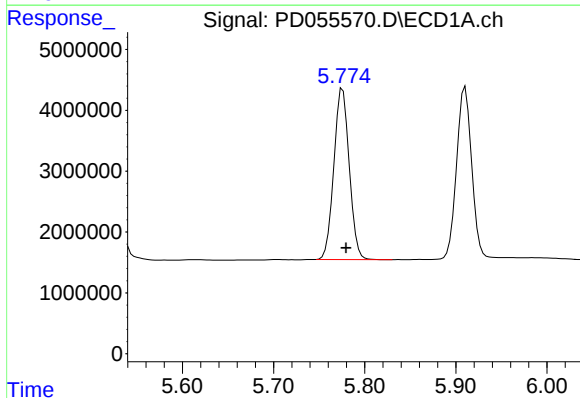
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 42982633
Conc: 38.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



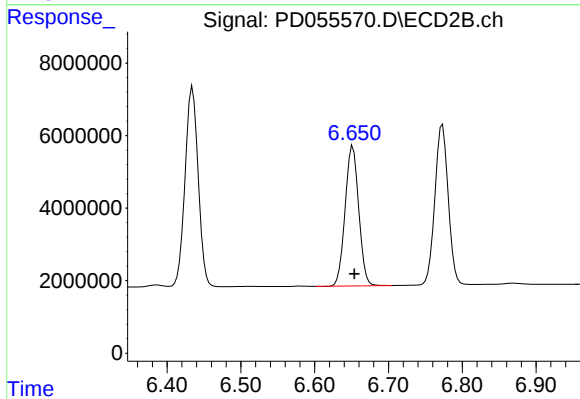
#13 Dieldrin

R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 68440880
Conc: 37.82 ng/ml



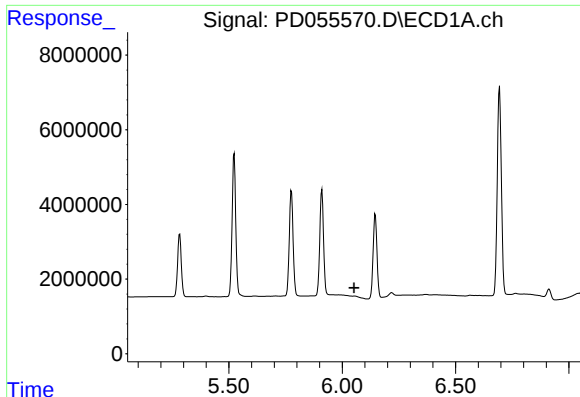
#14 Endrin

R.T.: 5.776 min
Delta R.T.: -0.004 min
Response: 32988406
Conc: 36.83 ng/ml



#14 Endrin

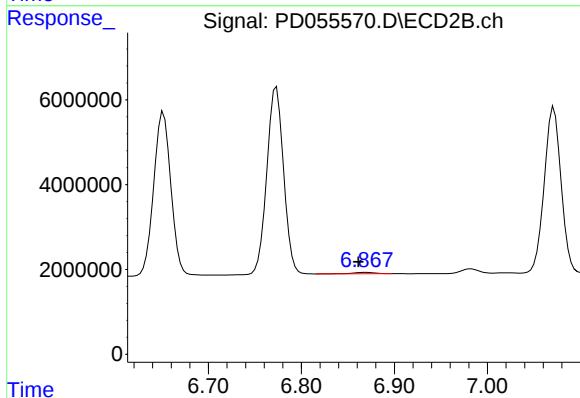
R.T.: 6.652 min
Delta R.T.: -0.002 min
Response: 49390314
Conc: 35.36 ng/ml



#15 Endosulfan II

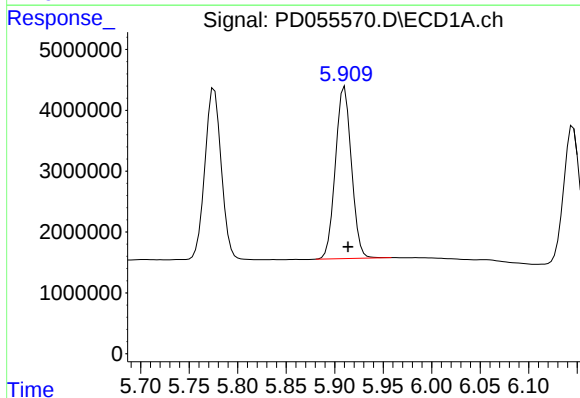
R.T.: 0.000 min
Exp R.T.: 6.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



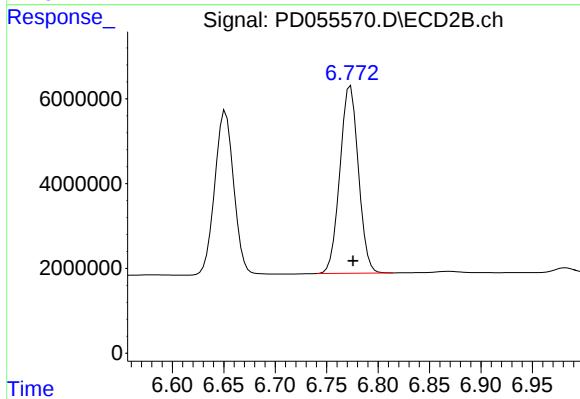
#15 Endosulfan II

R.T.: 6.869 min
Delta R.T.: 0.007 min
Response: 517892
Conc: 0.33 ng/ml



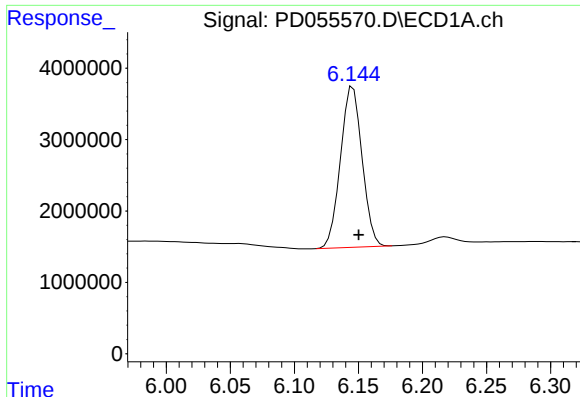
#16 4,4'-DDD

R.T.: 5.910 min
Delta R.T.: -0.004 min
Response: 32447930
Conc: 40.04 ng/ml



#16 4,4'-DDD

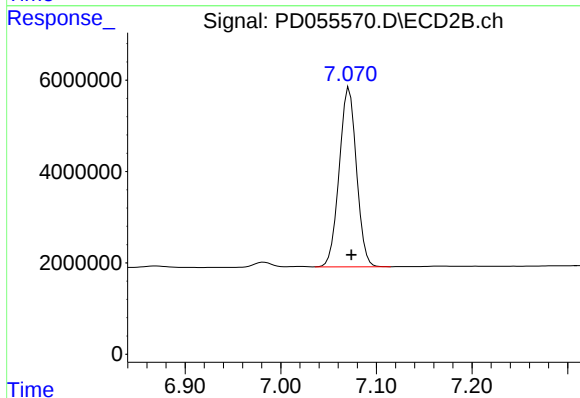
R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 55382834
Conc: 38.71 ng/ml



#17 4,4'-DDT

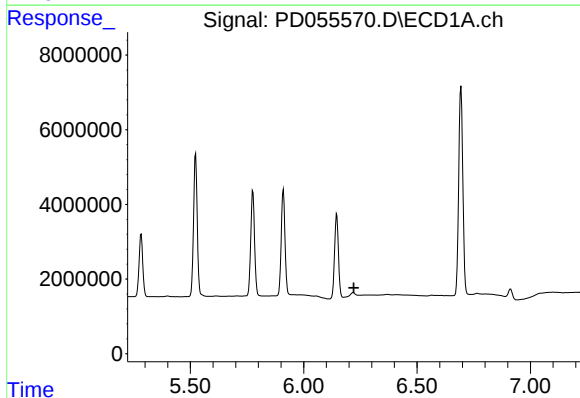
R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 26416462
Conc: 38.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



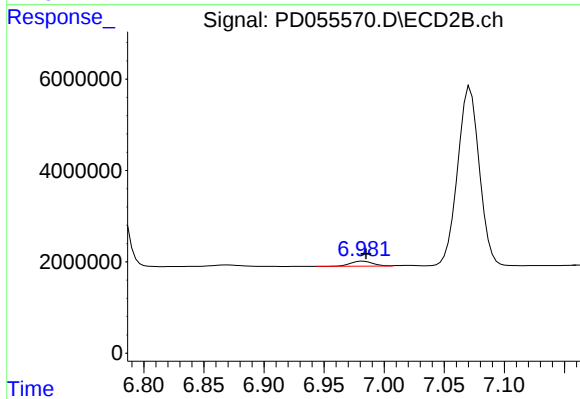
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 49272720
Conc: 36.35 ng/ml



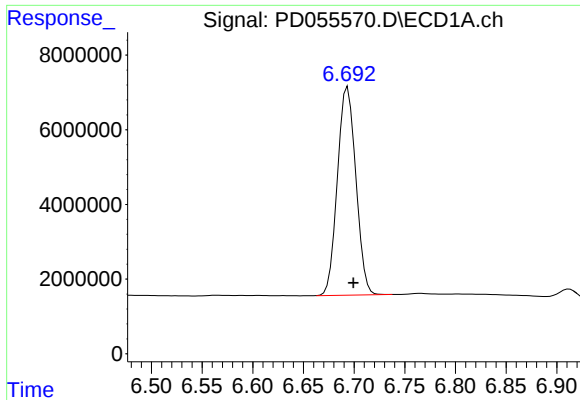
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.221 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

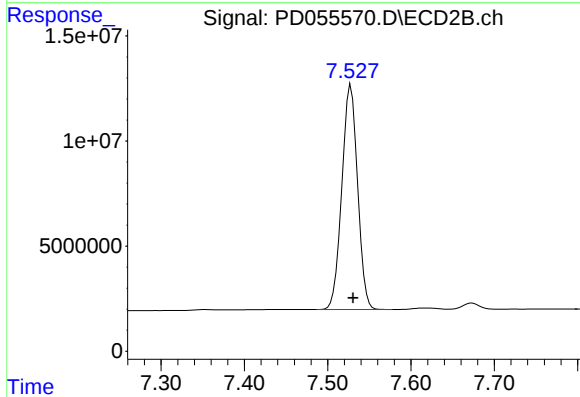
R.T.: 6.982 min
Delta R.T.: -0.003 min
Response: 1388590
Conc: 1.05 ng/ml



#20 Methoxychlor

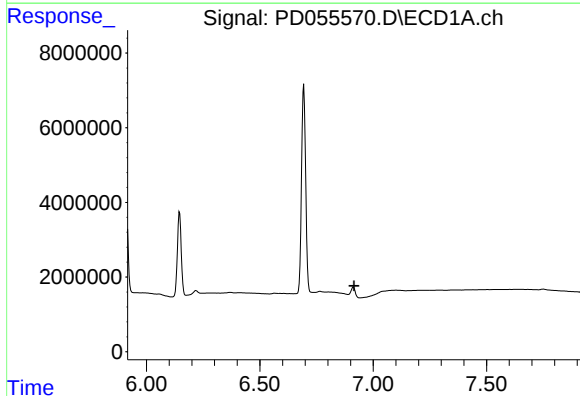
R.T.: 6.694 min
Delta R.T.: -0.006 min
Response: 70698859
Conc: 193.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



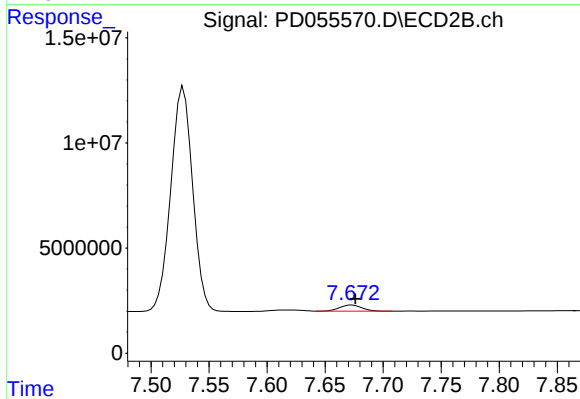
#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: -0.002 min
Response: 140244511
Conc: 181.92 ng/ml



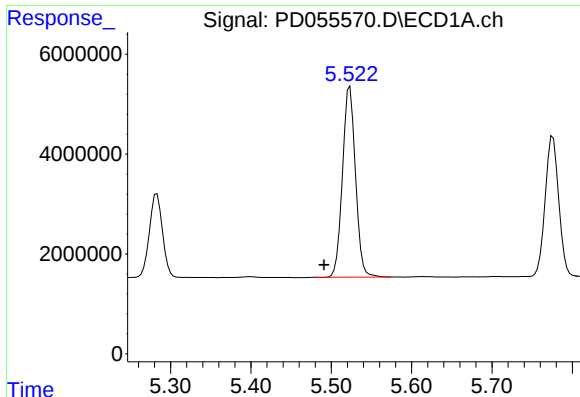
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#21 Endrin ketone

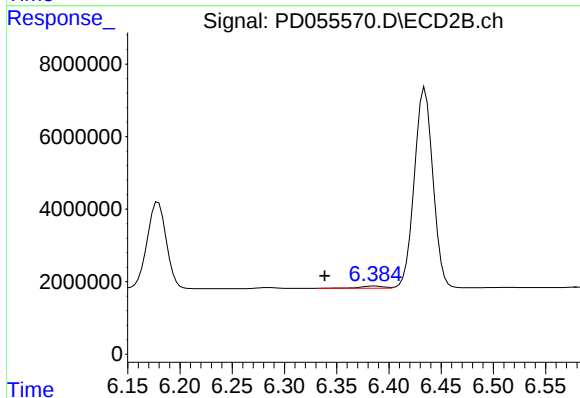
R.T.: 7.673 min
Delta R.T.: -0.003 min
Response: 3853698
Conc: 2.41 ng/ml



#22 Toxaphene-1

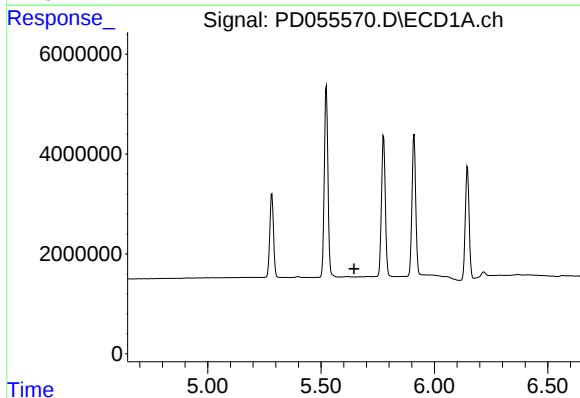
R.T.: 5.523 min
Delta R.T.: 0.032 min
Response: 42982633
Conc: 7344.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



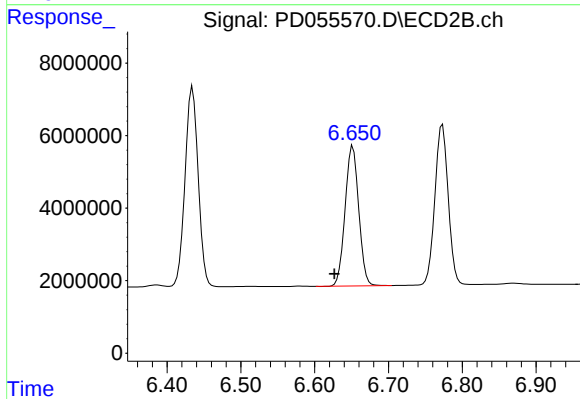
#22 Toxaphene-1

R.T.: 6.386 min
Delta R.T.: 0.047 min
Response: 999225
Conc: 127.96 ng/ml



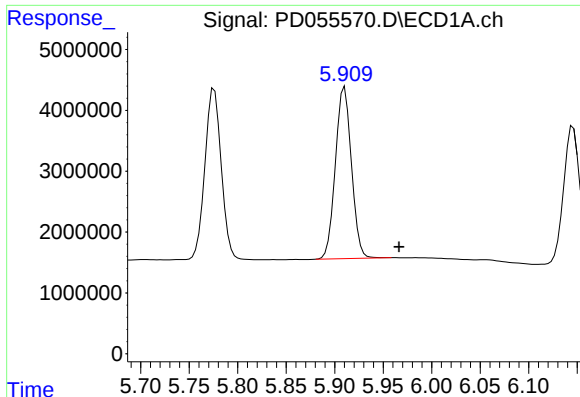
#23 Toxaphene-2

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



#23 Toxaphene-2

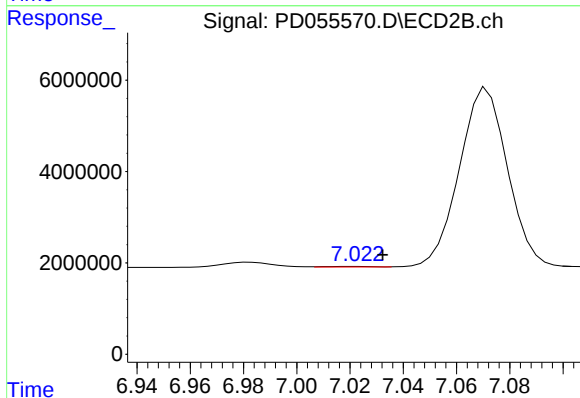
R.T.: 6.652 min
Delta R.T.: 0.025 min
Response: 49390314
Conc: 5071.20 ng/ml



#24 Toxaphene-3

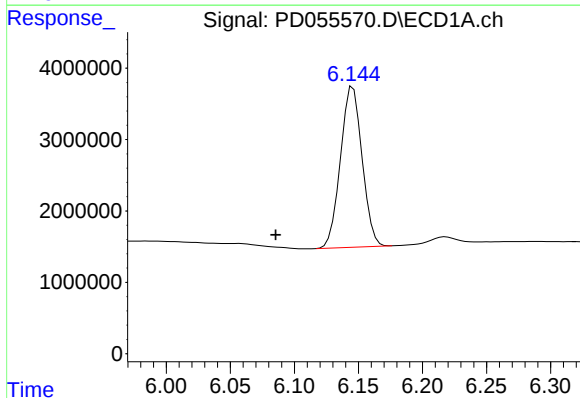
R.T.: 5.910 min
Delta R.T.: -0.056 min
Response: 32447930
Conc: 6025.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



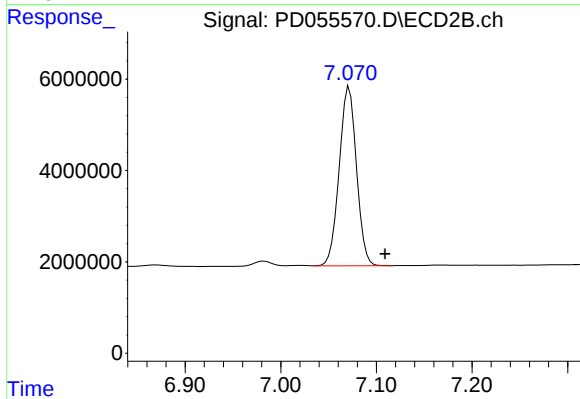
#24 Toxaphene-3

R.T.: 7.022 min
Delta R.T.: -0.010 min
Response: 135234
Conc: 9.97 ng/ml



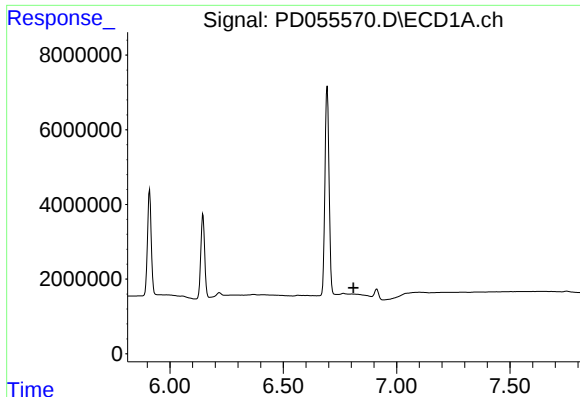
#25 Toxaphene-4

R.T.: 6.146 min
Delta R.T.: 0.060 min
Response: 26416462
Conc: 1729.55 ng/ml



#25 Toxaphene-4

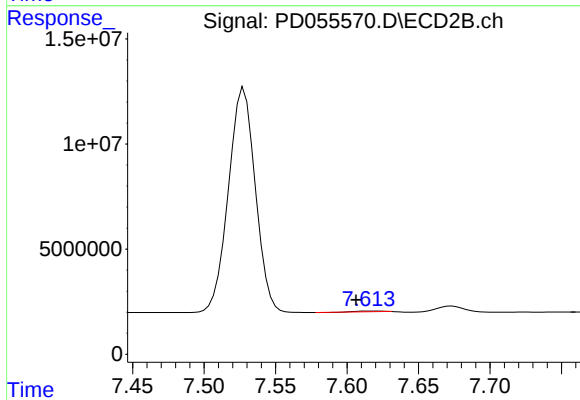
R.T.: 7.072 min
Delta R.T.: -0.037 min
Response: 49272720
Conc: 1278.76 ng/ml



#26 Toxaphene-5

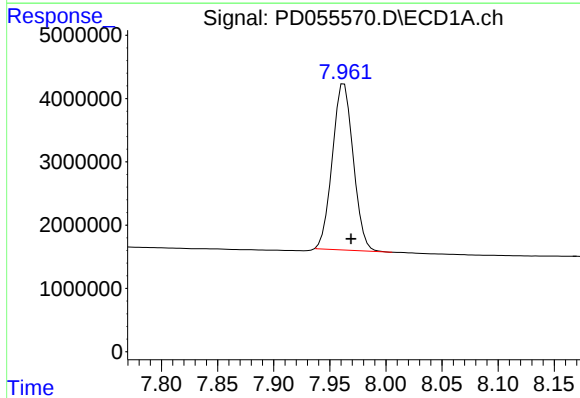
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



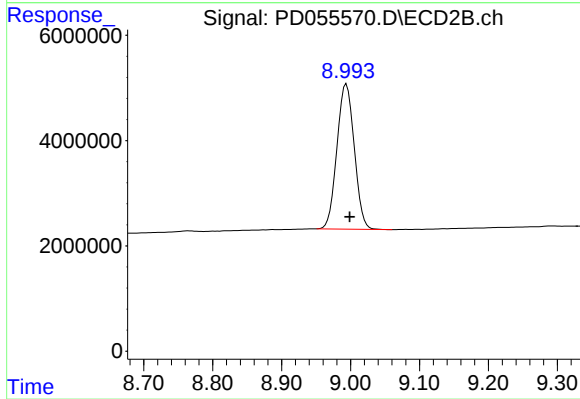
#26 Toxaphene-5

R.T.: 7.616 min
Delta R.T.: 0.010 min
Response: 437696
Conc: 24.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: -0.006 min
Response: 34004616
Conc: 37.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: -0.005 min
Response: 48182507
Conc: 36.93 ng/ml