

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092419\
 Data File : PD054911.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2019 13:32
 Operator : SG\AJ
 Sample : K4932-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFD5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 07:03:27 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 6890 Scale Mode: Large solvent peaks clipped

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...	3.295	3.966	16351383	15805077	21.493	15.402 #
27)	SA Decachlor...	7.976	9.004	17613060	22703871	20.904	19.487
Target Compounds							
3)	MA gamma-BHC...	4.004	4.636	674215	5552587	0.629	3.965 #
4)	MA Heptachlor	4.298	5.137	16980157	2495190	18.355	1.770 #
6)	B beta-BHC	4.205f	4.833f	5089529	580749	10.879	0.871 #
8)	B Heptachlo...	0.000	5.859	0	651488	N.D.	0.495
9)	A Endosulfan I	5.322	6.217	4745947	2151276	5.347	1.705 #
10)	B trans-Chl...	5.181	6.044	3228436	8002493	3.418	5.904 #
11)	B cis-Chlor...	5.181f	6.126	3228436	2417518	3.527	1.835 #
12)	B 4,4'-DDE	5.476f	0.000	4662087	0	5.196	N.D. #
13)	MA Dieldrin	5.513	6.464	5741633	2442886	5.833	1.751 #
14)	MA Endrin	0.000	6.711f	0	278762	N.D.	0.253
15)	B Endosulfa...	0.000	6.848	0	3379813	N.D.	2.658
16)	A 4,4'-DDD	0.000	6.773	0	2670509	N.D.	2.460
17)	MA 4,4'-DDT	0.000	7.034f	0	408936	N.D.	0.374
18)	B Endrin al...	0.000	6.976	0	1570679	N.D.	1.515
19)	B Endosulfa...	0.000	7.242	0	3338854	N.D.	2.811
22)	Toxaphene-1	5.513	6.364	5741633	1426143	1026.346	217.093 #
23)	Toxaphene-2	5.672	0.000	4502042	0	776.806	N.D. #
24)	Toxaphene-3	0.000	7.034	0	408936	N.D.	33.356
25)	Toxaphene-4	0.000	7.154	0	48131	N.D.	1.429

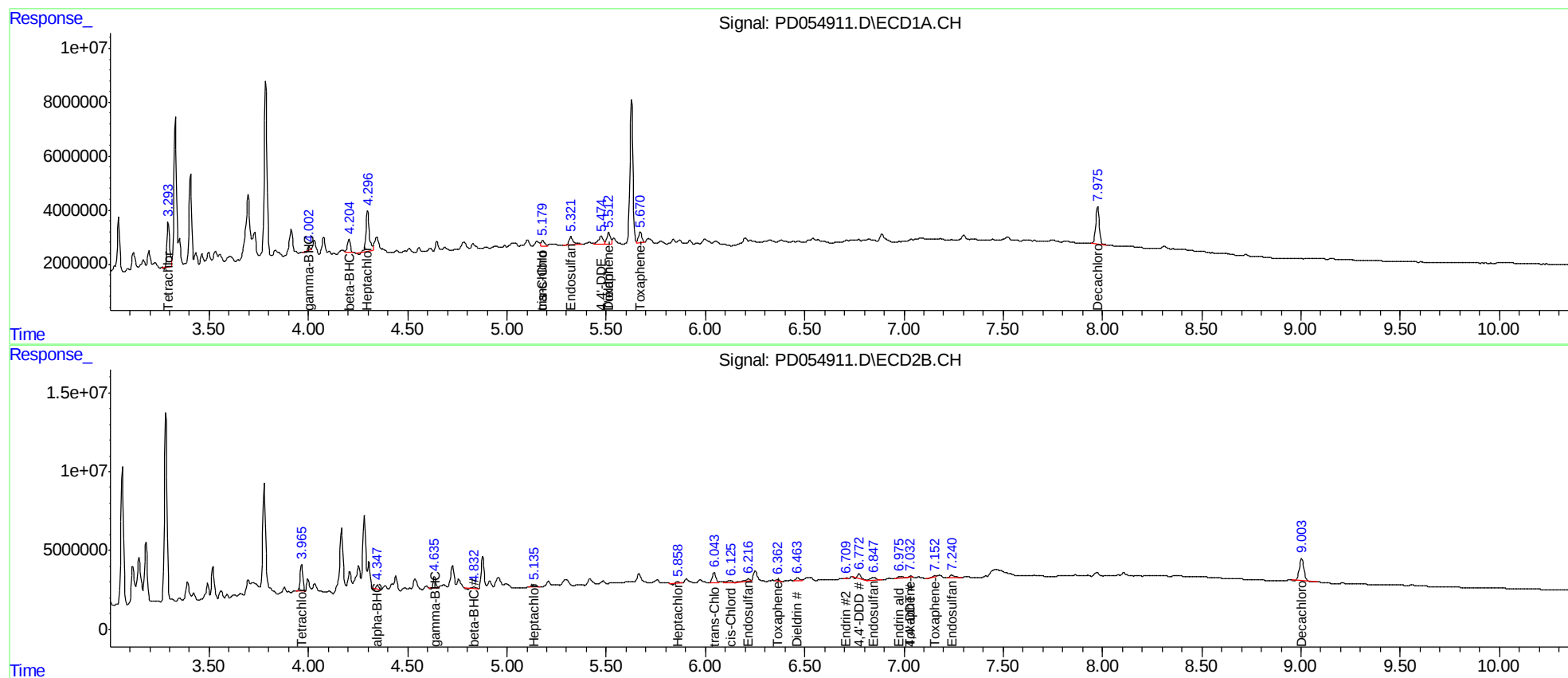
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

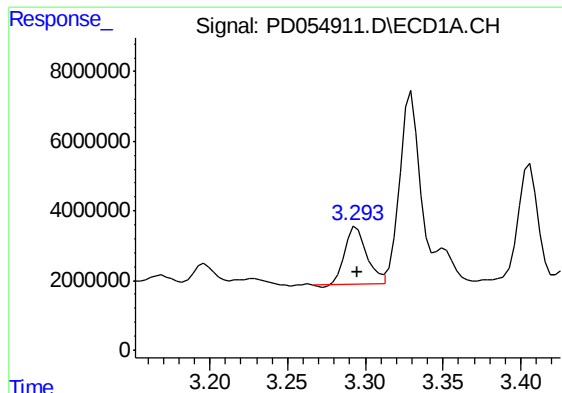
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092419\
Data File : PD054911.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Sep 2019 13:32
Operator : SG\AJ
Sample : K4932-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFDM5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 07:03:27 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
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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

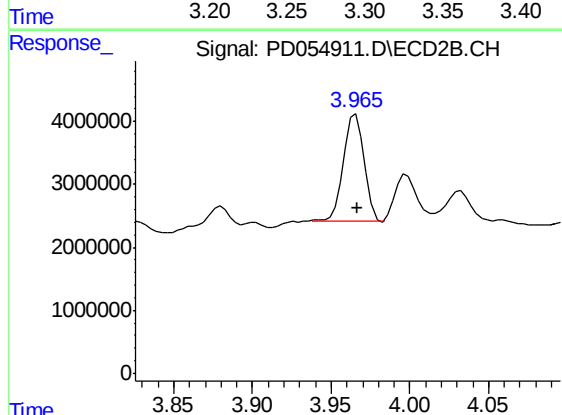




#1 Tetrachloro-m-xylene

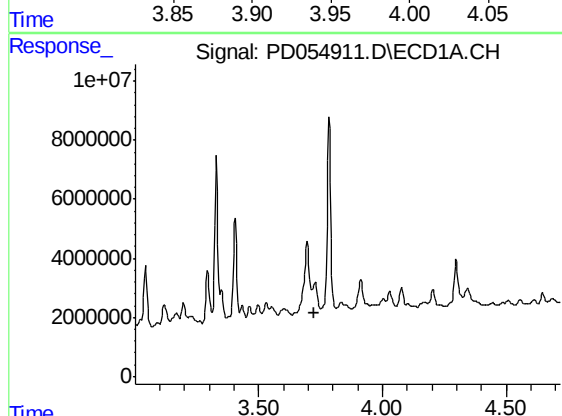
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 16351383
Conc: 21.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM5



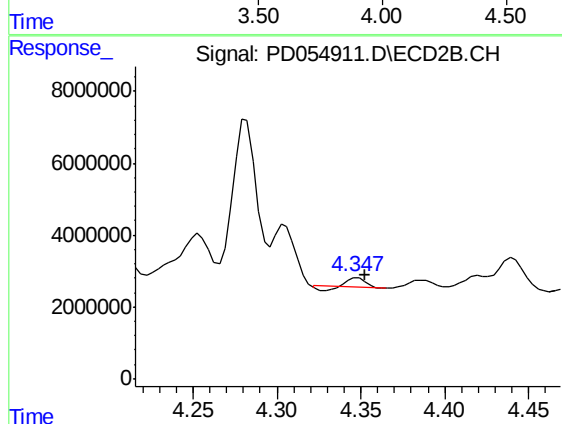
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 15805077
Conc: 15.40 ng/ml



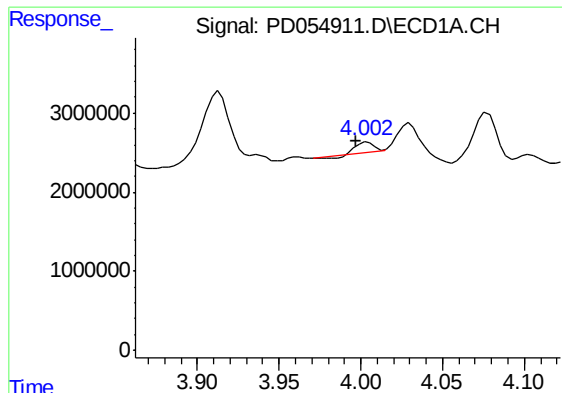
#2 alpha-BHC

R.T.: 3.729 min
Delta R.T.: 0.007 min
Response: -4840404
Conc: N.D.



#2 alpha-BHC

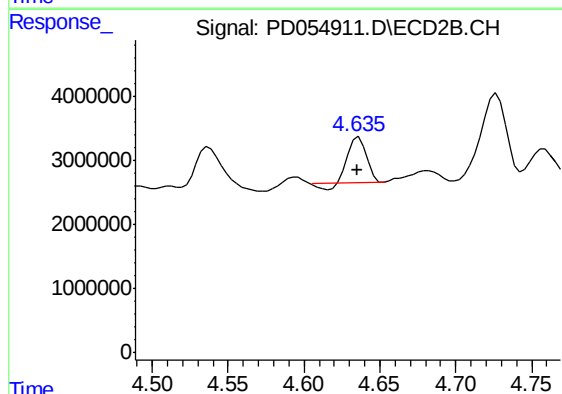
R.T.: 4.348 min
Delta R.T.: -0.005 min
Response: 1391078
Conc: 0.96 ng/ml



#3 gamma-BHC (Lindane)

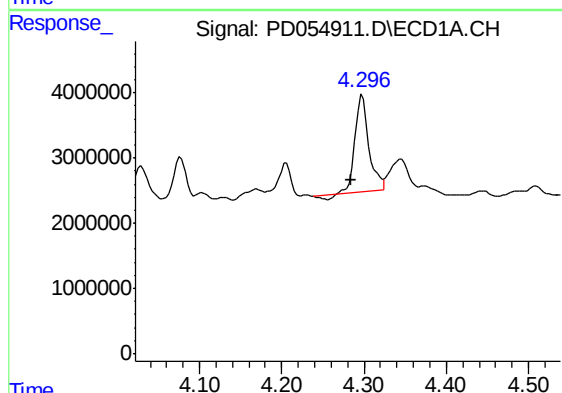
R.T.: 4.004 min
Delta R.T.: 0.007 min
Response: 674215
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM5



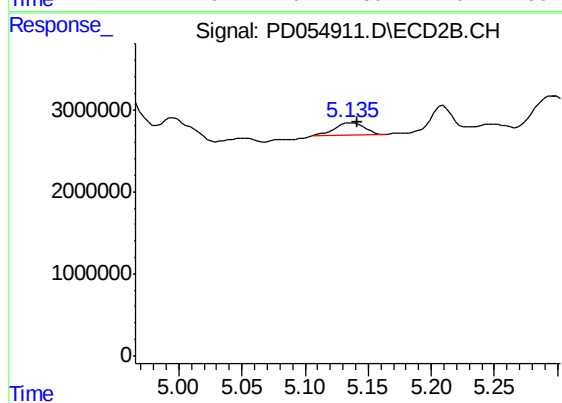
#3 gamma-BHC (Lindane)

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 5552587
Conc: 3.97 ng/ml



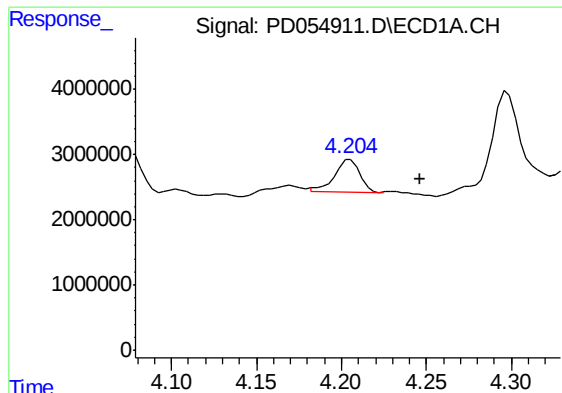
#4 Heptachlor

R.T.: 4.298 min
Delta R.T.: 0.014 min
Response: 16980157
Conc: 18.36 ng/ml



#4 Heptachlor

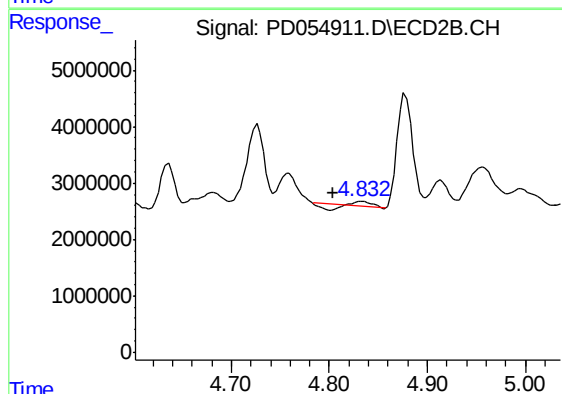
R.T.: 5.137 min
Delta R.T.: -0.005 min
Response: 2495190
Conc: 1.77 ng/ml



#6 beta-BHC

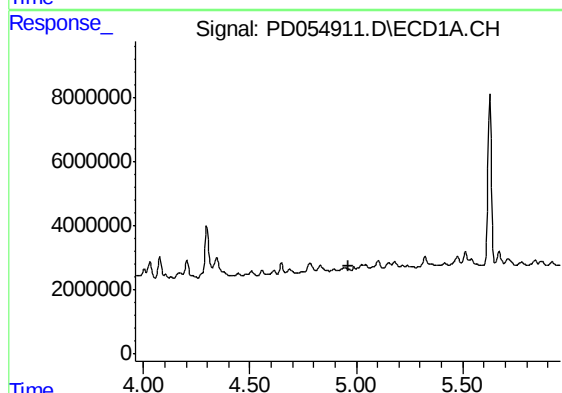
R.T.: 4.205 min
Delta R.T.: -0.041 min
Response: 5089529
Conc: 10.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM5



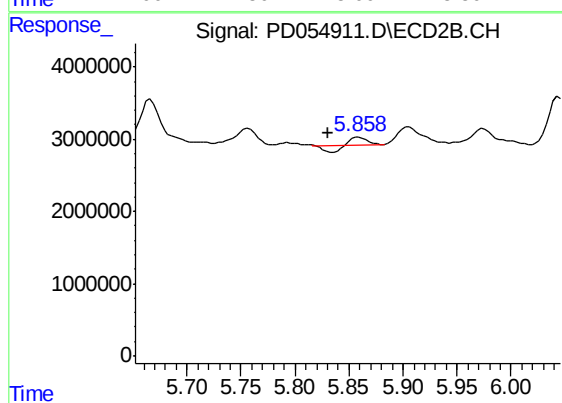
#6 beta-BHC

R.T.: 4.833 min
Delta R.T.: 0.030 min
Response: 580749
Conc: 0.87 ng/ml



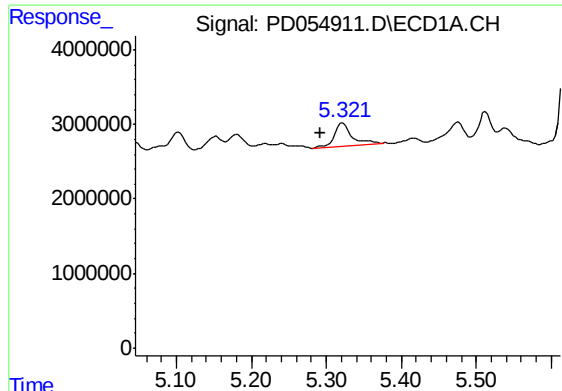
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.961 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

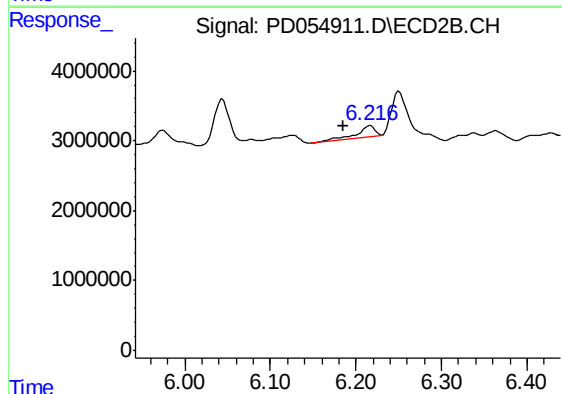
R.T.: 5.859 min
Delta R.T.: 0.029 min
Response: 651488
Conc: 0.50 ng/ml



#9 Endosulfan I

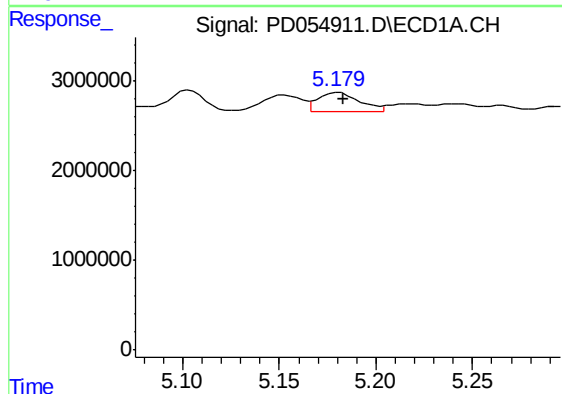
R.T.: 5.322 min
Delta R.T.: 0.030 min
Response: 4745947
Conc: 5.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM5



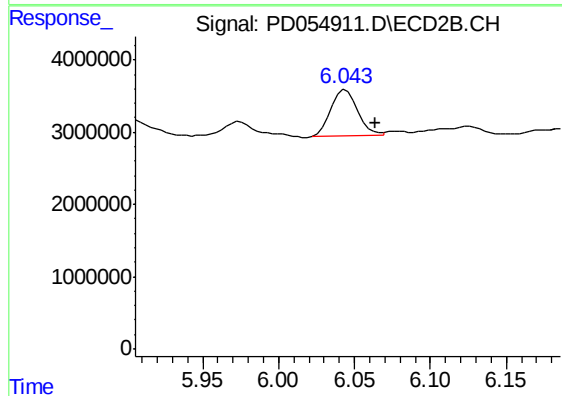
#9 Endosulfan I

R.T.: 6.217 min
Delta R.T.: 0.032 min
Response: 2151276
Conc: 1.71 ng/ml



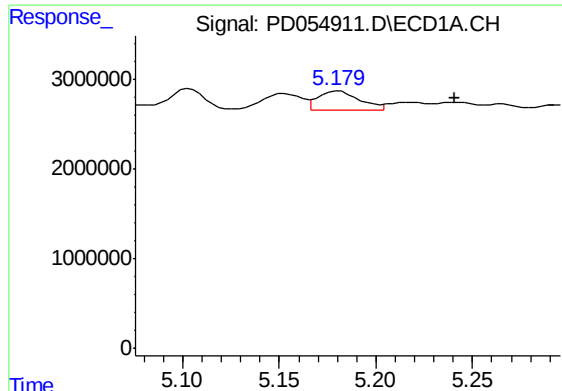
#10 trans-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.003 min
Response: 3228436
Conc: 3.42 ng/ml



#10 trans-Chlordane

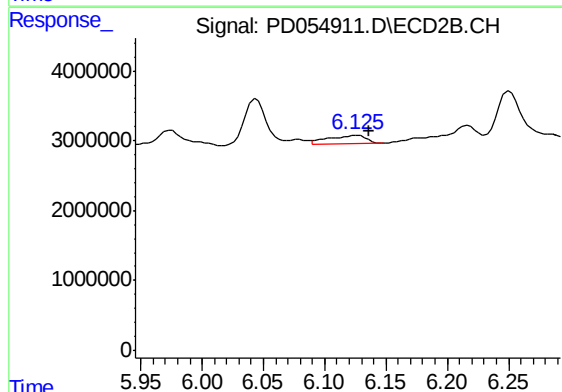
R.T.: 6.044 min
Delta R.T.: -0.019 min
Response: 8002493
Conc: 5.90 ng/ml



#11 cis-Chlordane

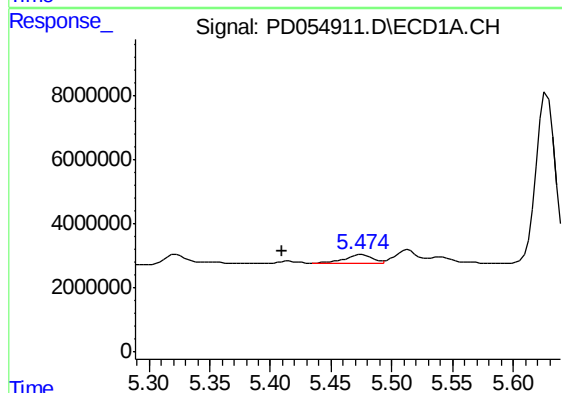
R.T.: 5.181 min
Delta R.T.: -0.060 min
Response: 3228436
Conc: 3.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM5



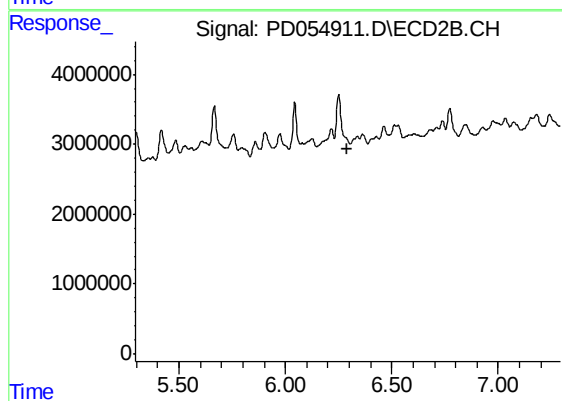
#11 cis-Chlordane

R.T.: 6.126 min
Delta R.T.: -0.010 min
Response: 2417518
Conc: 1.84 ng/ml



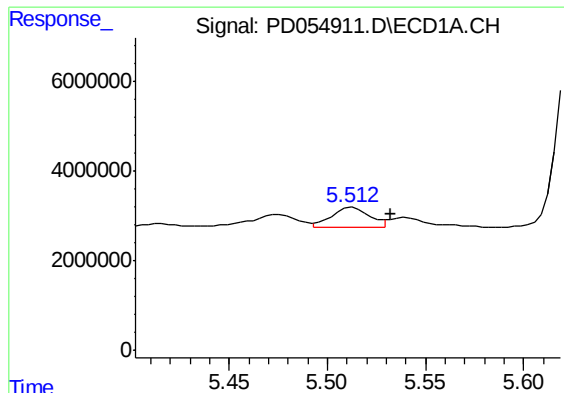
#12 4,4'-DDE

R.T.: 5.476 min
Delta R.T.: 0.066 min
Response: 4662087
Conc: 5.20 ng/ml



#12 4,4'-DDE

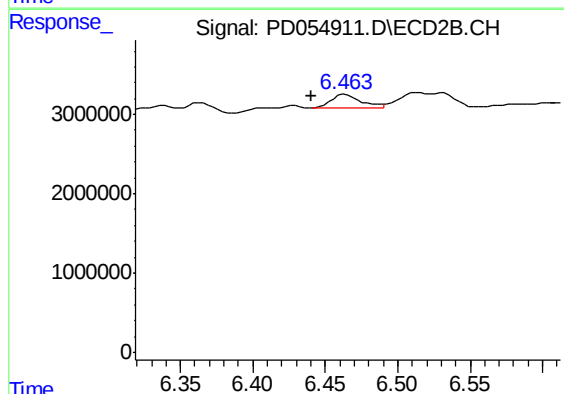
R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



#13 Dielldrin

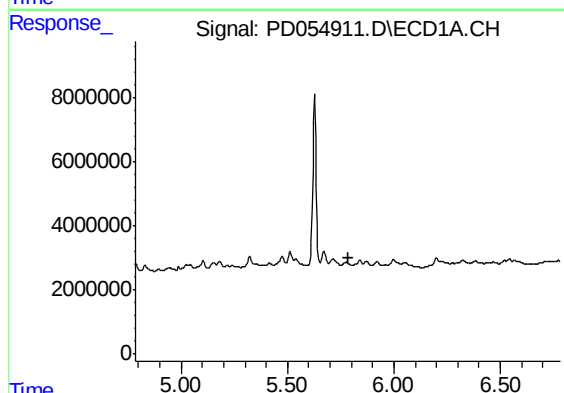
R.T.: 5.513 min
Delta R.T.: -0.019 min
Response: 5741633
Conc: 5.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM5



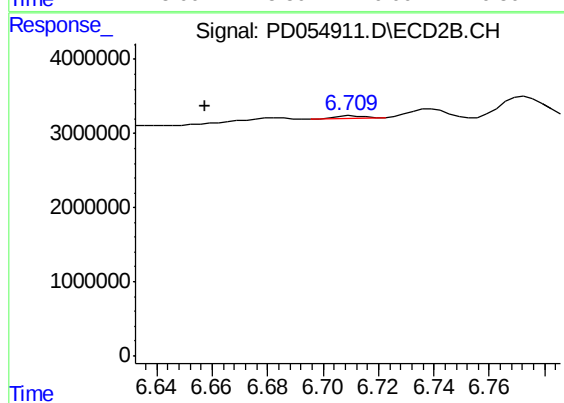
#13 Dielldrin

R.T.: 6.464 min
Delta R.T.: 0.024 min
Response: 2442886
Conc: 1.75 ng/ml



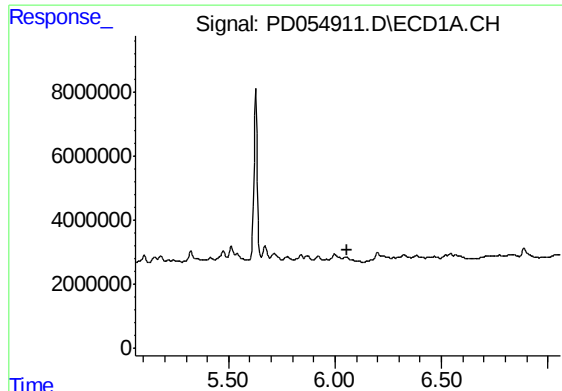
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



#14 Endrin

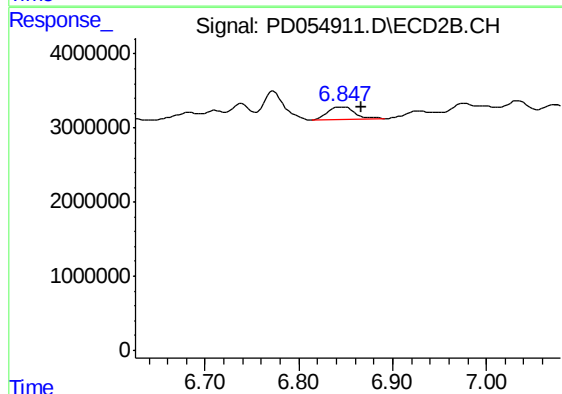
R.T.: 6.711 min
Delta R.T.: 0.054 min
Response: 278762
Conc: 0.25 ng/ml



#15 Endosulfan II

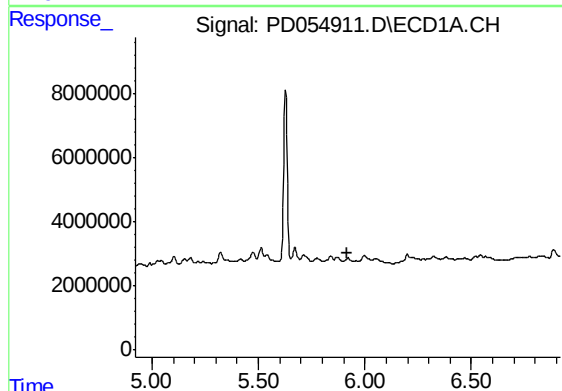
R.T.: 0.000 min
Exp R.T. : 6.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFDM5



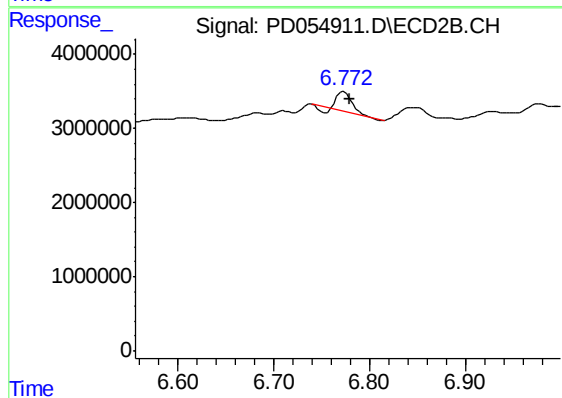
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: -0.018 min
Response: 3379813
Conc: 2.66 ng/ml



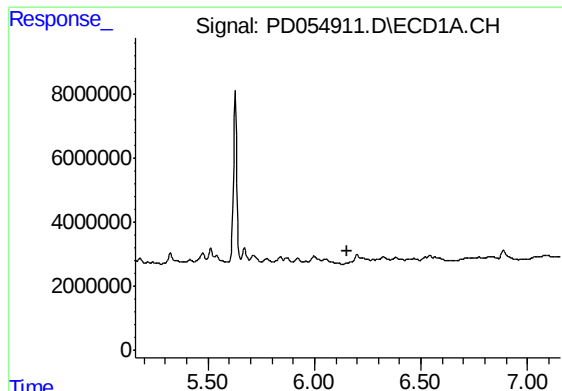
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

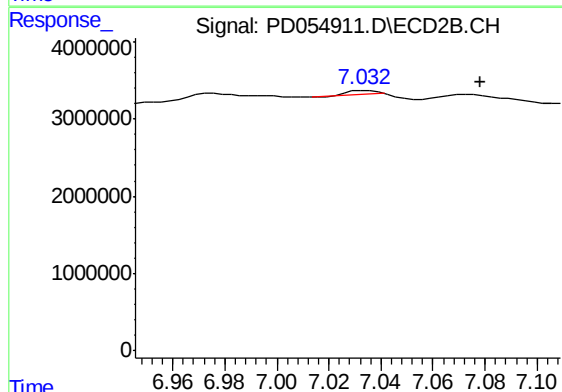
R.T.: 6.773 min
Delta R.T.: -0.007 min
Response: 2670509
Conc: 2.46 ng/ml



#17 4,4'-DDT

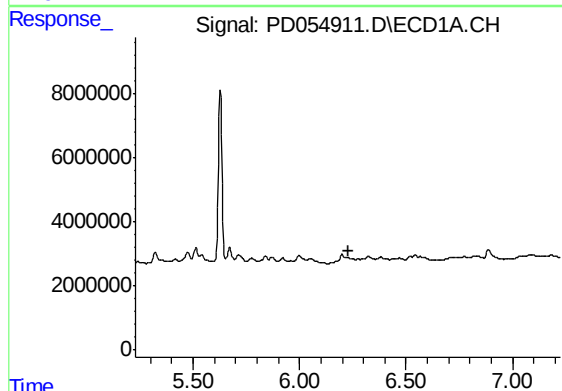
R.T.: 0.000 min
Exp R.T. : 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFDM5



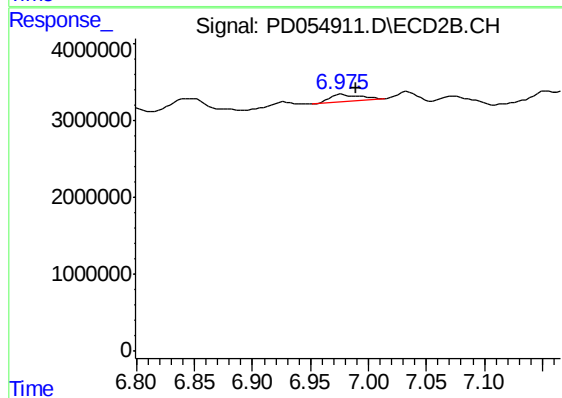
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: -0.044 min
Response: 408936
Conc: 0.37 ng/ml



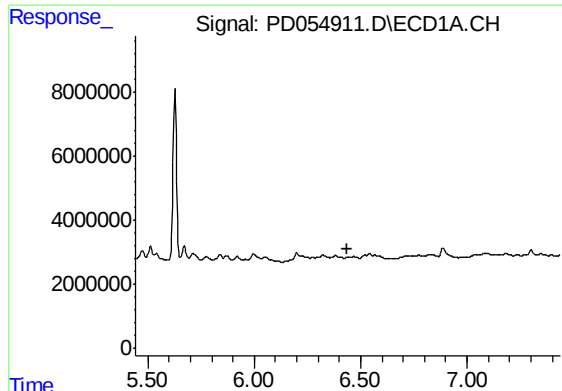
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.228 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

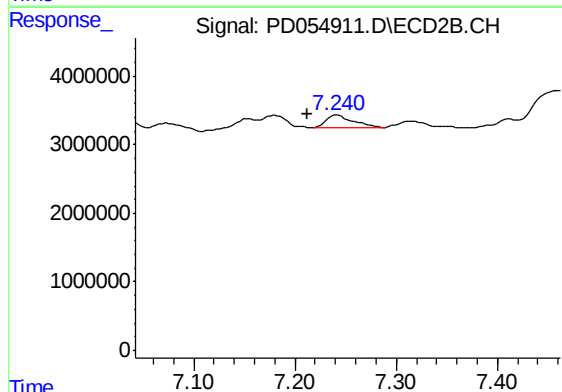
R.T.: 6.976 min
Delta R.T.: -0.013 min
Response: 1570679
Conc: 1.52 ng/ml



#19 Endosulfan Sulfate

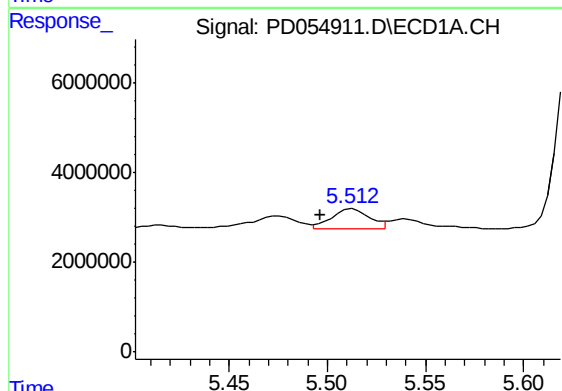
R.T.: 0.000 min
Exp R.T.: 6.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFDM5



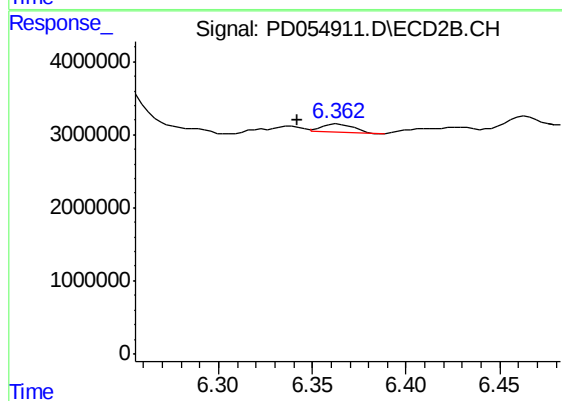
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.029 min
Response: 3338854
Conc: 2.81 ng/ml



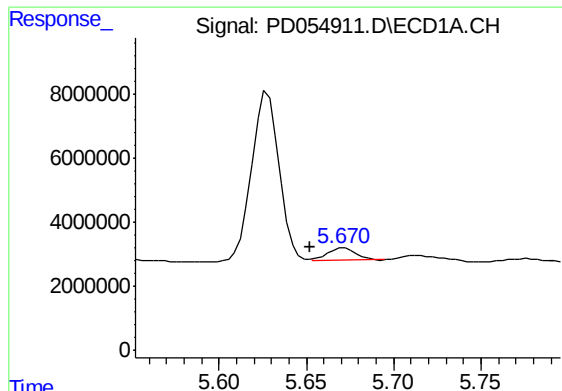
#22 Toxaphene-1

R.T.: 5.513 min
Delta R.T.: 0.016 min
Response: 5741633
Conc: 1026.35 ng/ml



#22 Toxaphene-1

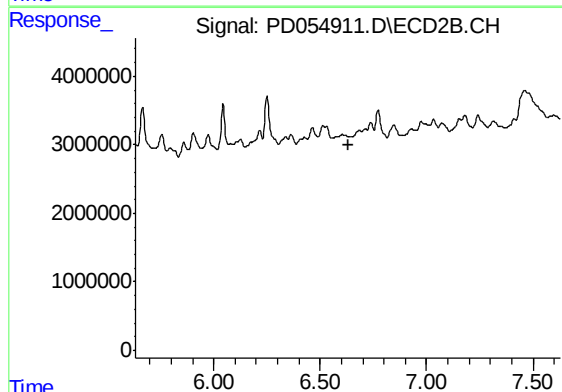
R.T.: 6.364 min
Delta R.T.: 0.022 min
Response: 1426143
Conc: 217.09 ng/ml



#23 Toxaphene-2

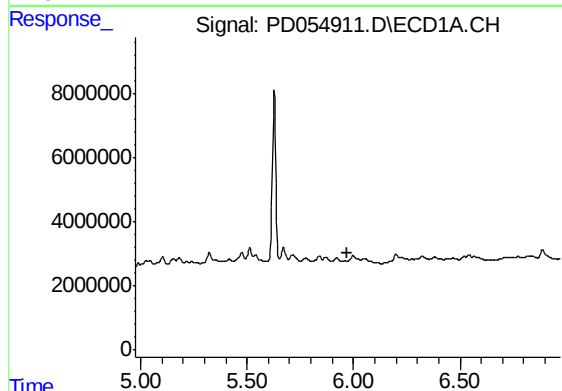
R.T.: 5.672 min
Delta R.T.: 0.019 min
Response: 4502042
Conc: 776.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM5



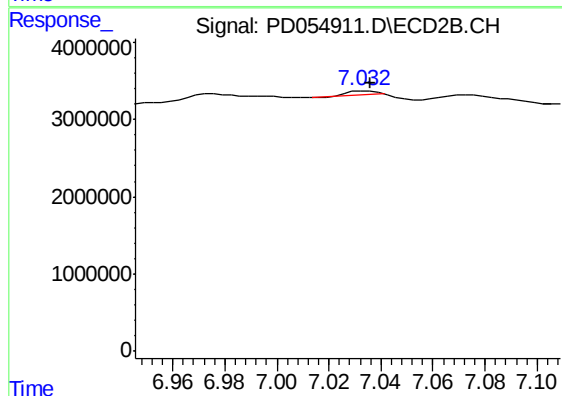
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



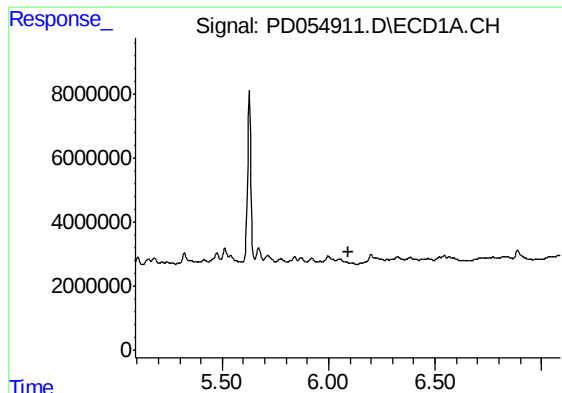
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.972 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

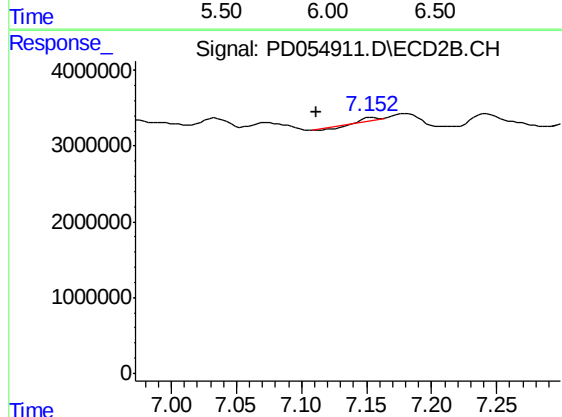
R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 408936
Conc: 33.36 ng/ml



#25 Toxaphene-4

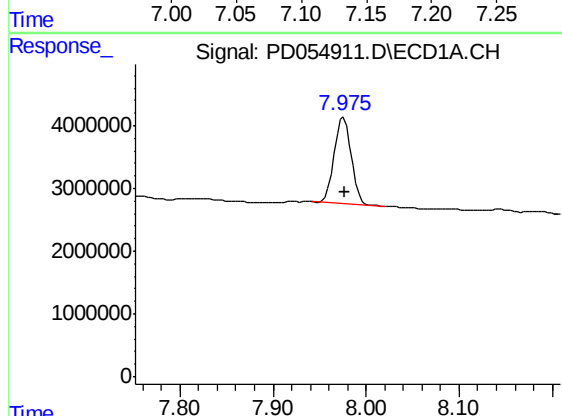
R.T.: 0.000 min
Exp R.T.: 6.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFDM5



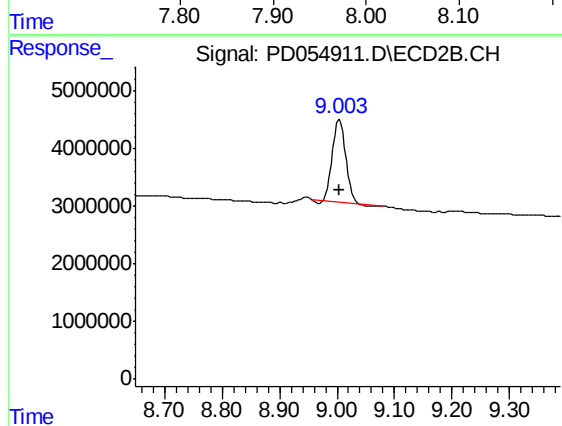
#25 Toxaphene-4

R.T.: 7.154 min
Delta R.T.: 0.043 min
Response: 48131
Conc: 1.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.001 min
Response: 17613060
Conc: 20.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: 0.000 min
Response: 22703871
Conc: 19.49 ng/ml