

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010224\
 Data File : PD080614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2024 10:09
 Operator : AR\AJ
 Sample : PEM080
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM092

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 20:27:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 21 13:52:23 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

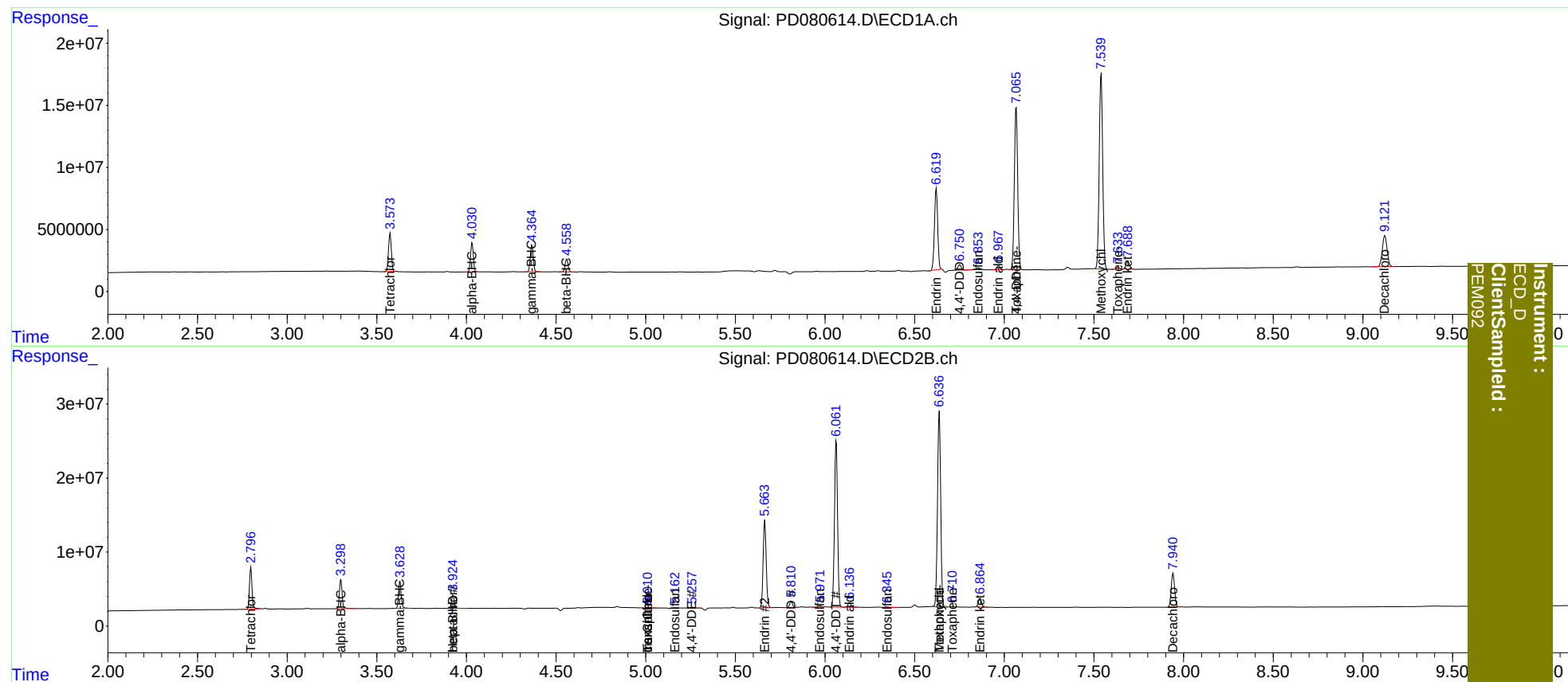
System Monitoring Compounds							
1)	SA Tetrachlo...	3.574	2.798	33417676	55947374	26.173	25.161
27)	SA Decachlor...	9.123	7.941	46451180	59368508	28.892	24.734
Target Compounds							
2)	A alpha-BHC	4.032	3.300	25350334	41486492	12.297	12.168
3)	MA gamma-BHC...	4.365	3.630	24525355	38800227	12.351	12.054
4)	MA Heptachlor	0.000	3.925f	0	18905320	N.D.	5.904
5)	MB Aldrin	0.000	4.260	0	140407	N.D.	<MDL
6)	B beta-BHC	4.559	3.925	11748715	18905320	11.319	11.010
9)	A Endosulfan I	0.000	5.163f	0	312734	N.D.	0.114
10)	B trans-Chl...	0.000	5.011	0	1576626	N.D.	0.479
11)	B cis-Chlor...	0.000	5.011f	0	1576626	N.D.	0.469
12)	B 4,4'-DDE	0.000	5.258	0	1953169	N.D.	0.622
14)	MA Endrin	6.621	5.664	81704433	138.7E6	52.164	52.716
15)	B Endosulfa...	6.855	5.973	814141	1815640	0.434	0.626 #
16)	A 4,4'-DDD	6.751	5.812	5497198	9219981	3.963	4.010
17)	MA 4,4'-DDT	7.066	6.063	167.5E6	268.4E6	113.349	111.315
18)	B Endrin al...	6.968	6.137	4172691	7419037	2.797	3.217
19)	B Endosulfa...	0.000	6.347	0	558085	N.D.	0.199
20)	A Methoxychlor	7.540	6.637	212.1E6	325.8E6	267.896	258.828
21)	B Endrin ke...	7.689	6.865	8235095	14594034	4.232	4.561
22)	Toxaphene-1	0.000	5.011	0	1576626	N.D.	92.478
24)	Toxaphene-3	7.066	6.637	167.5E6	325.8E6	3212.333	5276.172 #
25)	Toxaphene-4	0.000	6.712f	0	366551	N.D.	4.352
26)	Toxaphene-5	7.636	0.000	465940	0	16.189	N.D. #

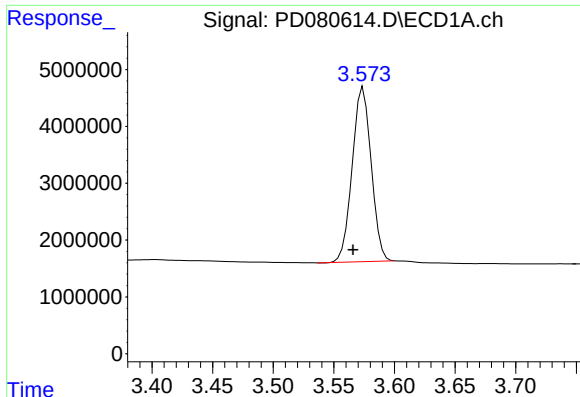
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010224\
Data File : PD080614.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jan 2024 10:09
Operator : AR\AJ
Sample : PEM080
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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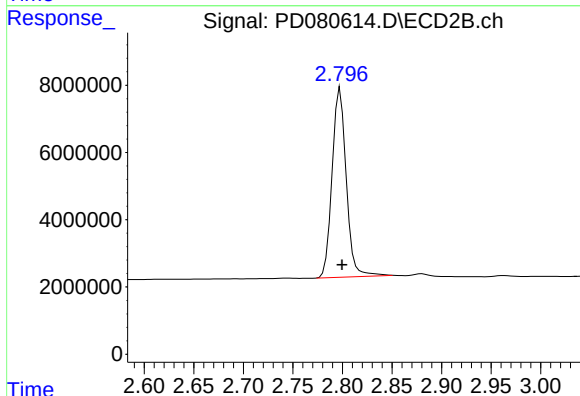




#1 Tetrachloro-m-xylene

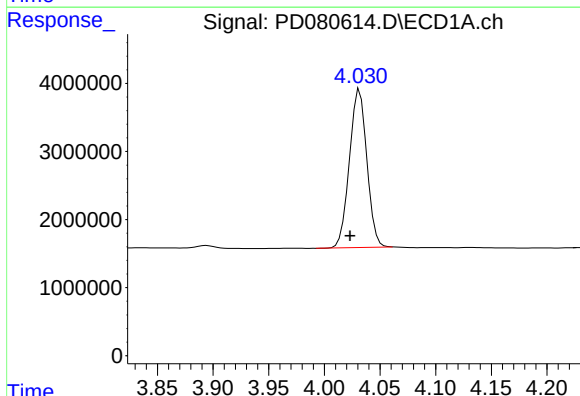
R.T.: 3.574 min
Delta R.T.: 0.008 min
Response: 33417676
Conc: 26.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM092



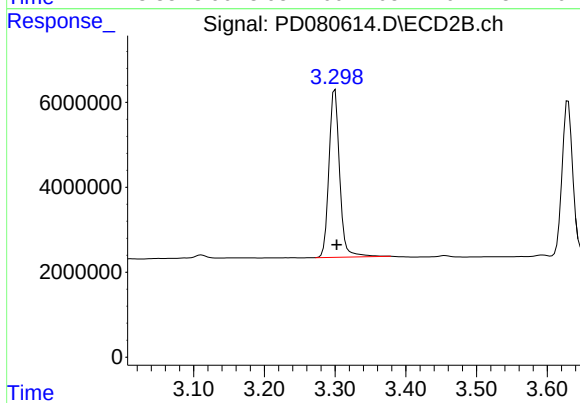
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.002 min
Response: 55947374
Conc: 25.16 ng/ml



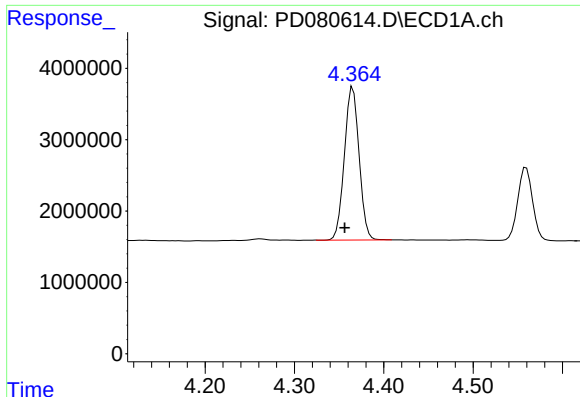
#2 alpha-BHC

R.T.: 4.032 min
Delta R.T.: 0.009 min
Response: 25350334
Conc: 12.30 ng/ml



#2 alpha-BHC

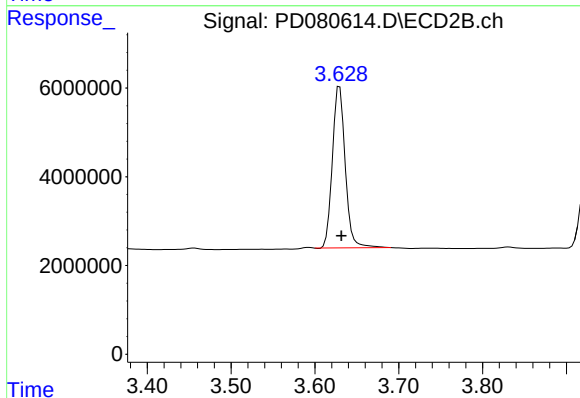
R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 41486492
Conc: 12.17 ng/ml



#3 gamma-BHC (Lindane)

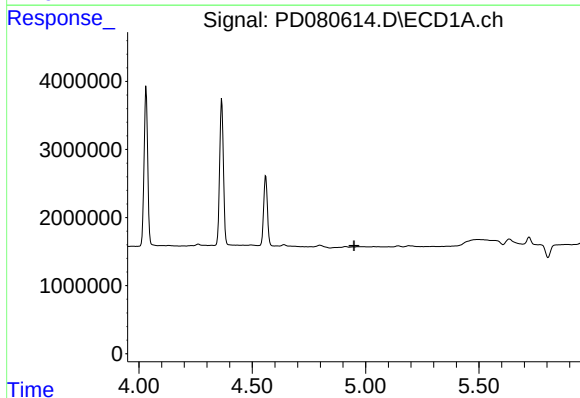
R.T.: 4.365 min
Delta R.T.: 0.009 min
Response: 24525355
Conc: 12.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM092



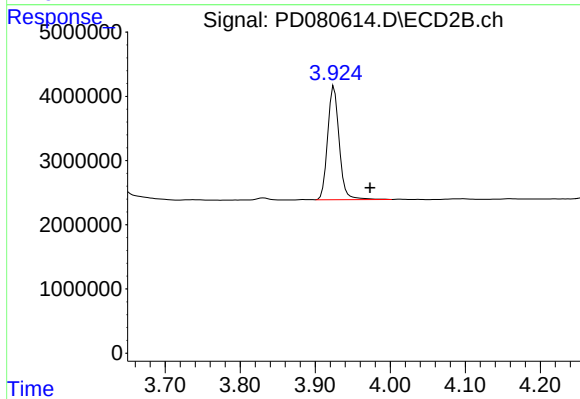
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: -0.002 min
Response: 38800227
Conc: 12.05 ng/ml



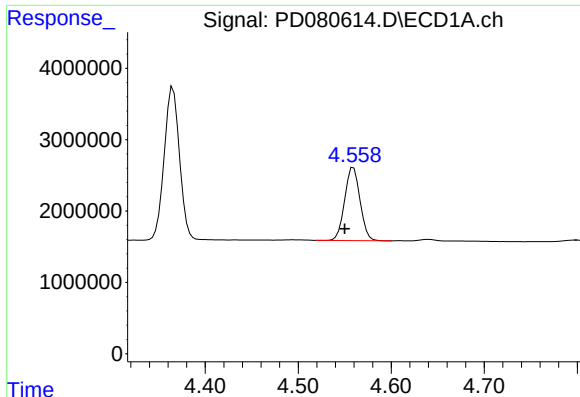
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



#4 Heptachlor

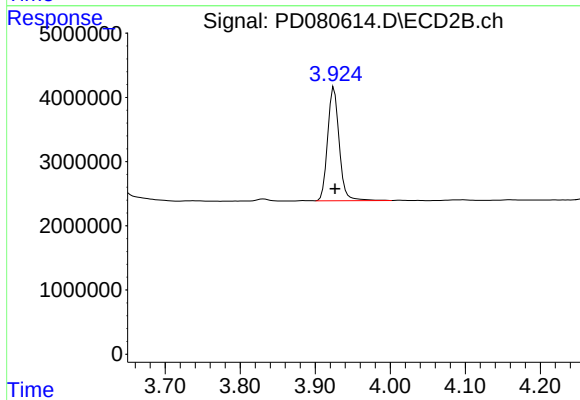
R.T.: 3.925 min
Delta R.T.: -0.048 min
Response: 18905320
Conc: 5.90 ng/ml



#6 beta-BHC

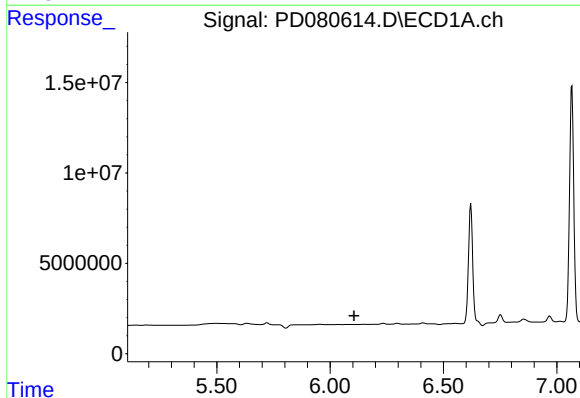
R.T.: 4.559 min
Delta R.T.: 0.009 min
Response: 11748715
Conc: 11.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM092



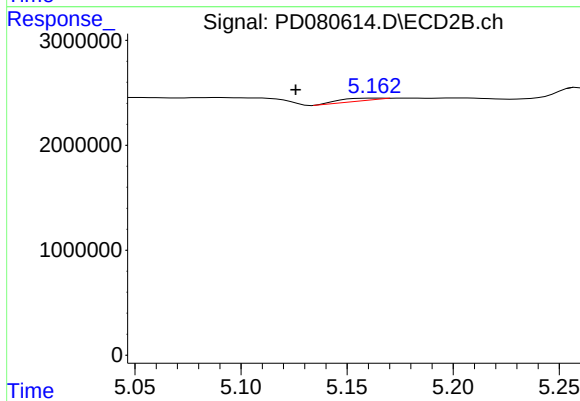
#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 18905320
Conc: 11.01 ng/ml



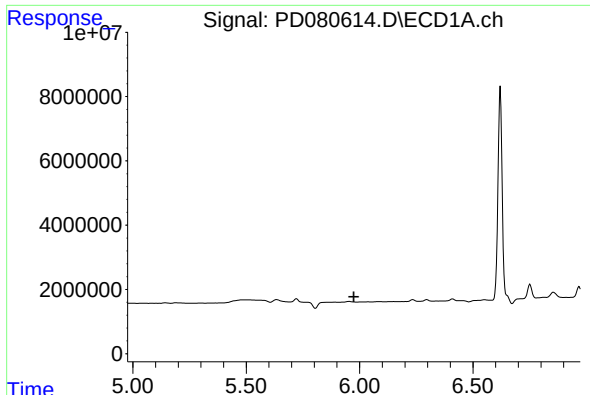
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.



#9 Endosulfan I

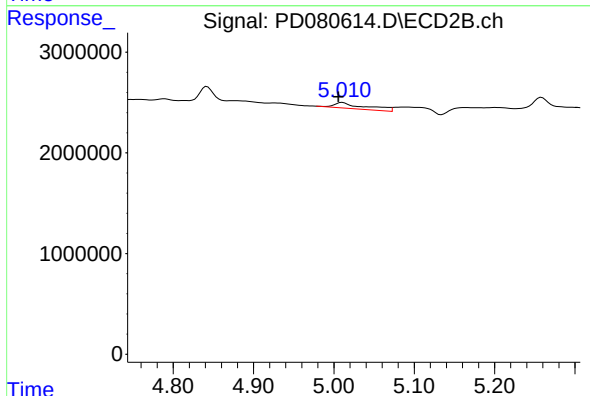
R.T.: 5.163 min
Delta R.T.: 0.038 min
Response: 312734
Conc: 0.11 ng/ml



#10 trans-Chlordane

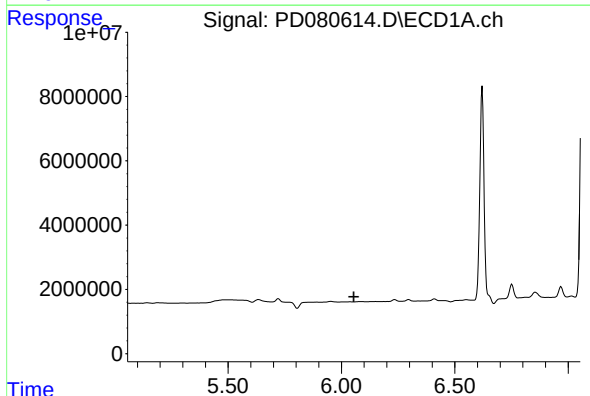
R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM092



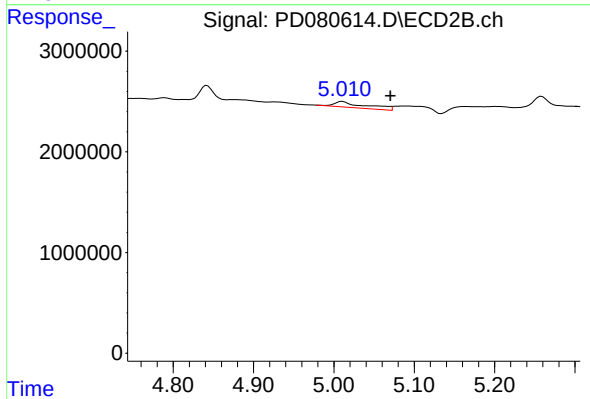
#10 trans-Chlordane

R.T.: 5.011 min
Delta R.T.: 0.005 min
Response: 1576626
Conc: 0.48 ng/ml



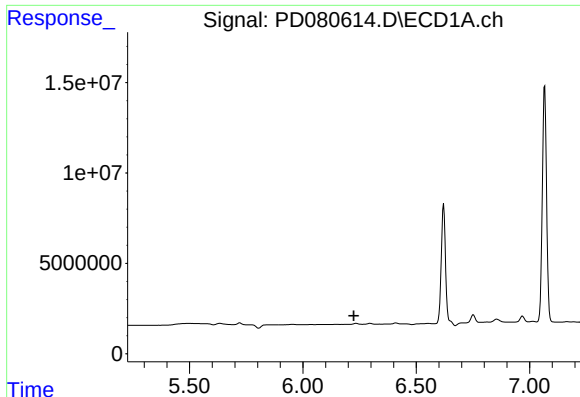
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

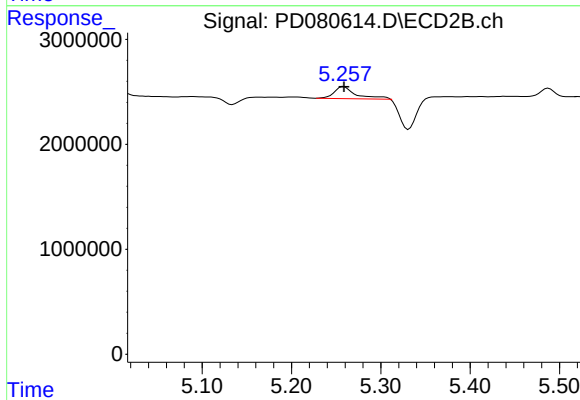
R.T.: 5.011 min
Delta R.T.: -0.060 min
Response: 1576626
Conc: 0.47 ng/ml



#12 4,4'-DDE

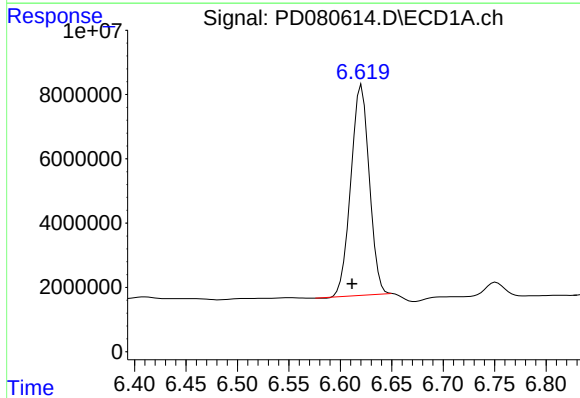
R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM092



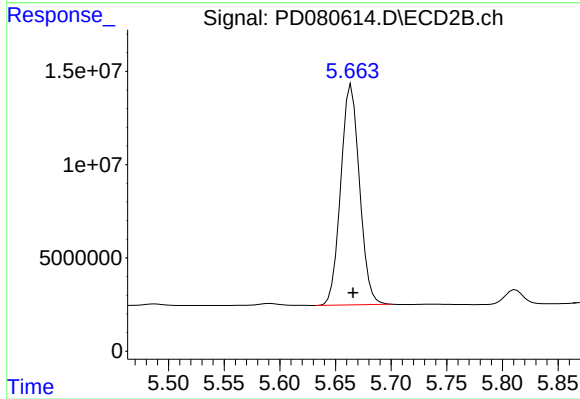
#12 4,4'-DDE

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 1953169
Conc: 0.62 ng/ml



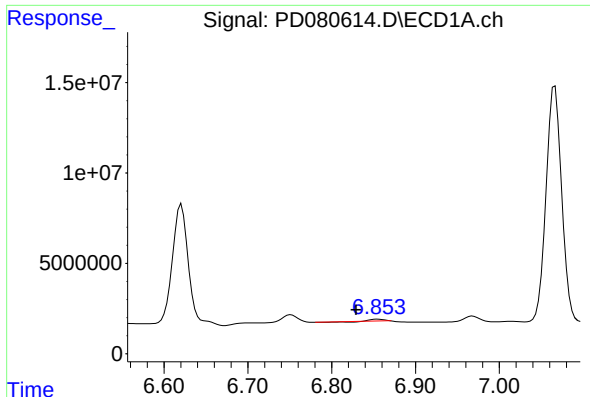
#14 Endrin

R.T.: 6.621 min
Delta R.T.: 0.009 min
Response: 81704433
Conc: 52.16 ng/ml



#14 Endrin

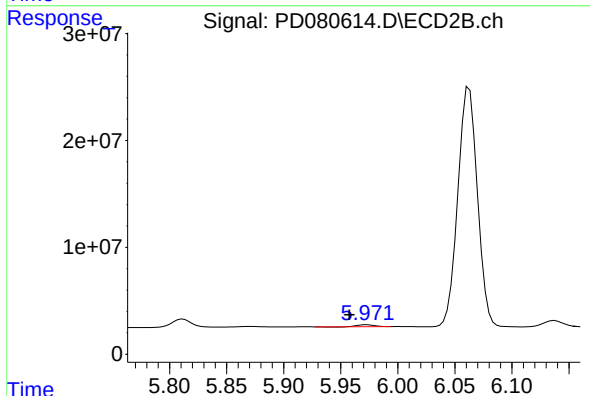
R.T.: 5.664 min
Delta R.T.: -0.001 min
Response: 138700772
Conc: 52.72 ng/ml



#15 Endosulfan II

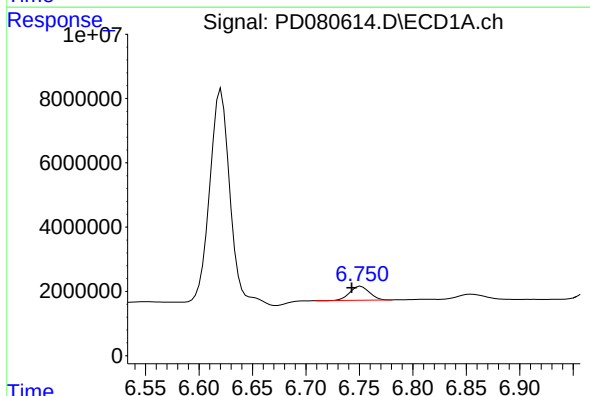
R.T.: 6.855 min
Delta R.T.: 0.026 min
Response: 814141
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM092



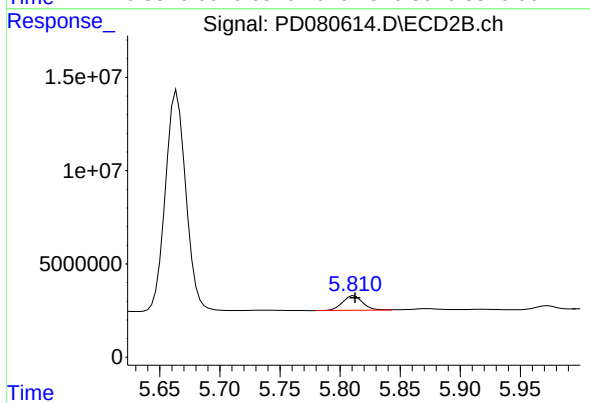
#15 Endosulfan II

R.T.: 5.973 min
Delta R.T.: 0.015 min
Response: 1815640
Conc: 0.63 ng/ml



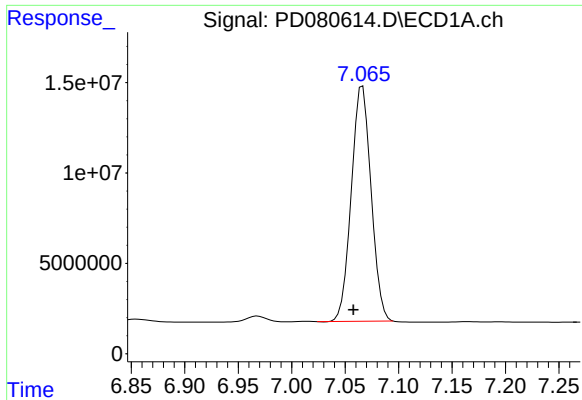
#16 4,4'-DDD

R.T.: 6.751 min
Delta R.T.: 0.009 min
Response: 5497198
Conc: 3.96 ng/ml



#16 4,4'-DDD

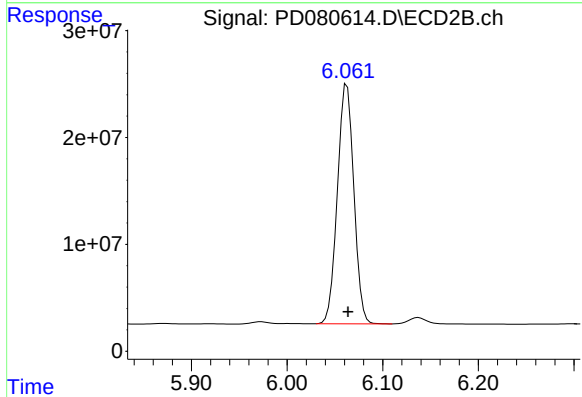
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 9219981
Conc: 4.01 ng/ml



#17 4,4'-DDT

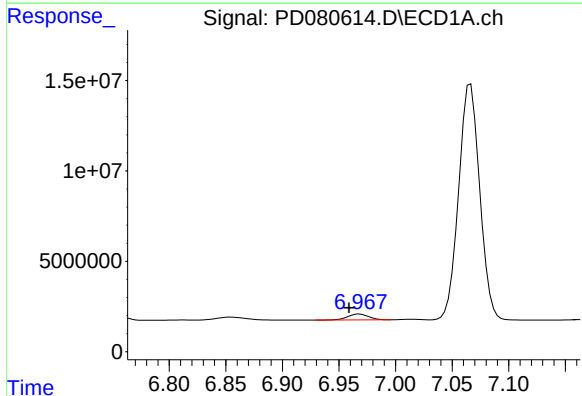
R.T.: 7.066 min
Delta R.T.: 0.009 min
Response: 167503083
Conc: 113.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM092



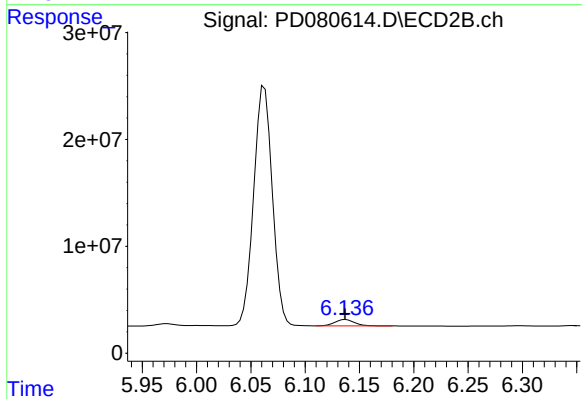
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 268399056
Conc: 111.31 ng/ml



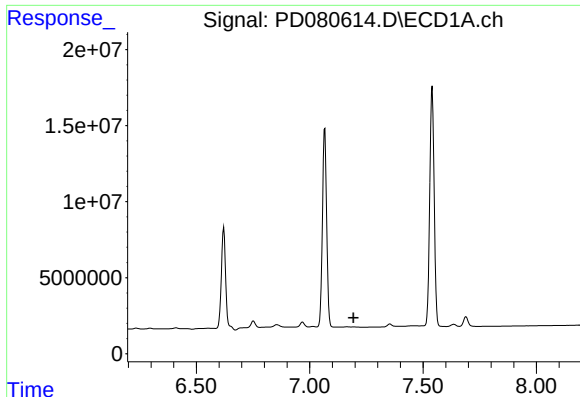
#18 Endrin aldehyde

R.T.: 6.968 min
Delta R.T.: 0.009 min
Response: 4172691
Conc: 2.80 ng/ml



#18 Endrin aldehyde

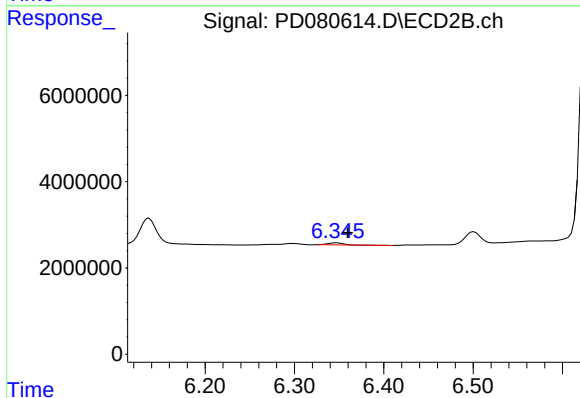
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 7419037
Conc: 3.22 ng/ml



#19 Endosulfan Sulfate

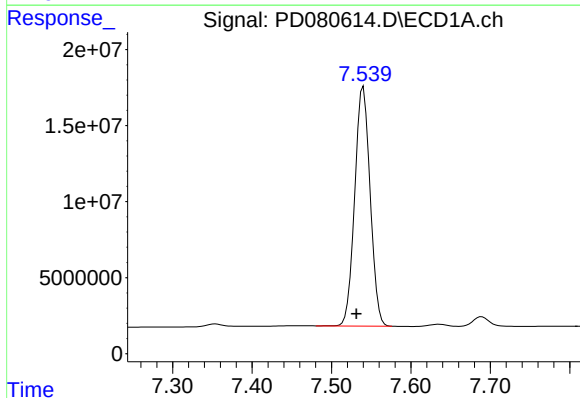
R.T.: 0.000 min
Exp R.T.: 7.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM092



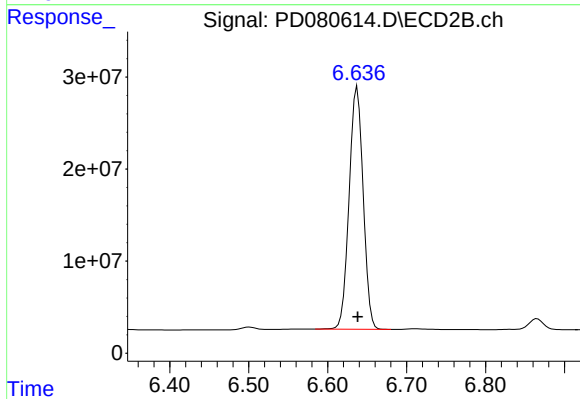
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: -0.013 min
Response: 558085
Conc: 0.20 ng/ml



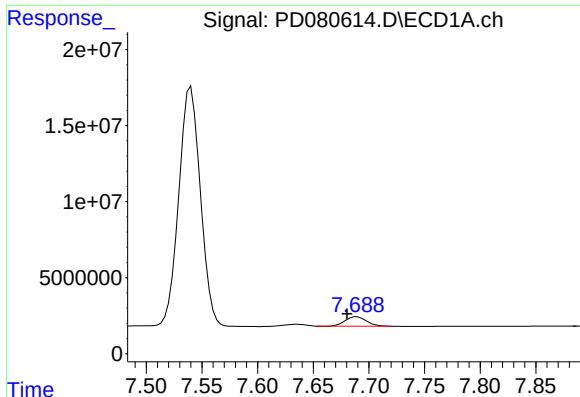
#20 Methoxychlor

R.T.: 7.540 min
Delta R.T.: 0.009 min
Response: 212113631
Conc: 267.90 ng/ml



#20 Methoxychlor

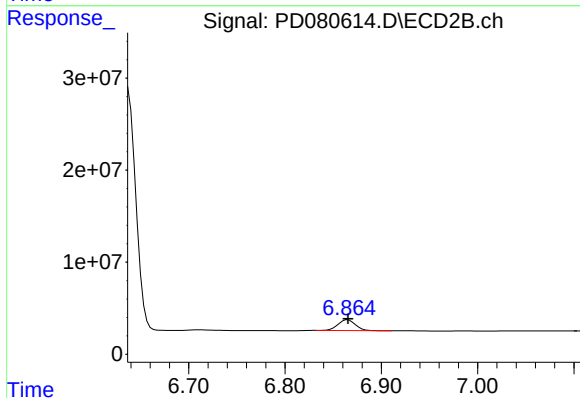
R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 325813501
Conc: 258.83 ng/ml



#21 Endrin ketone

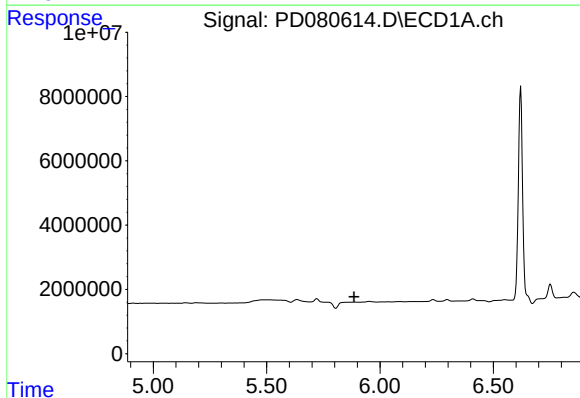
R.T.: 7.689 min
Delta R.T.: 0.009 min
Response: 8235095
Conc: 4.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM092



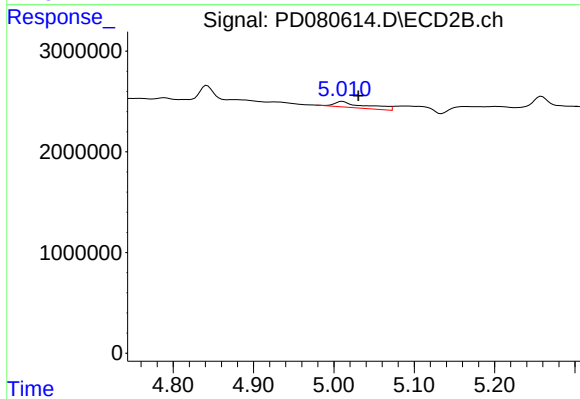
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 14594034
Conc: 4.56 ng/ml



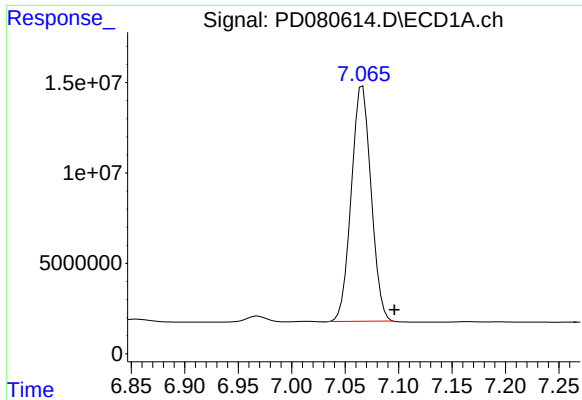
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

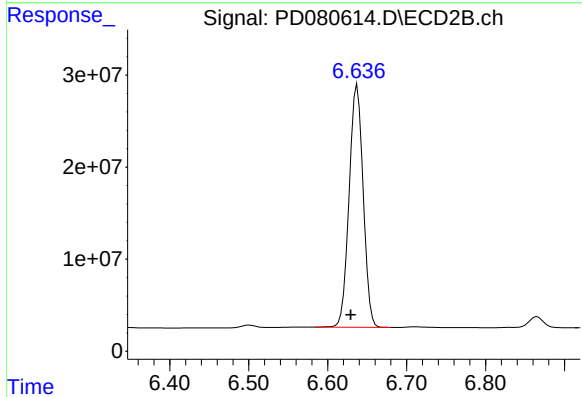
R.T.: 5.011 min
Delta R.T.: -0.020 min
Response: 1576626
Conc: 92.48 ng/ml



#24 Toxaphene-3

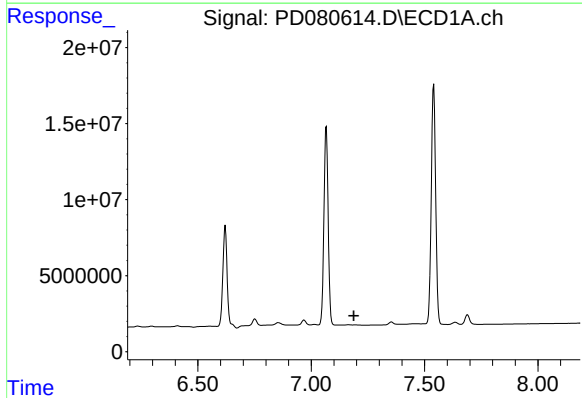
R.T.: 7.066 min
Delta R.T.: -0.030 min
Response: 167503083
Conc: 3212.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM092



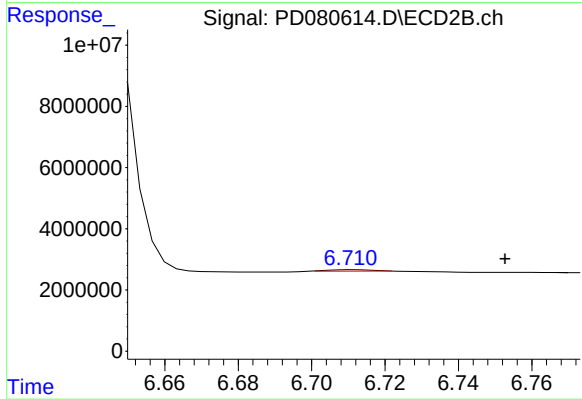
#24 Toxaphene-3

R.T.: 6.637 min
Delta R.T.: 0.008 min
Response: 325813501
Conc: 5276.17 ng/ml



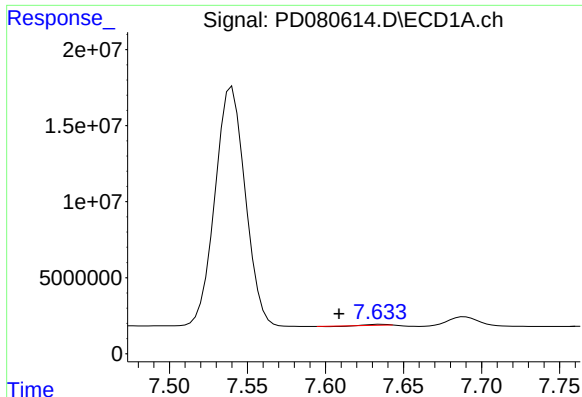
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

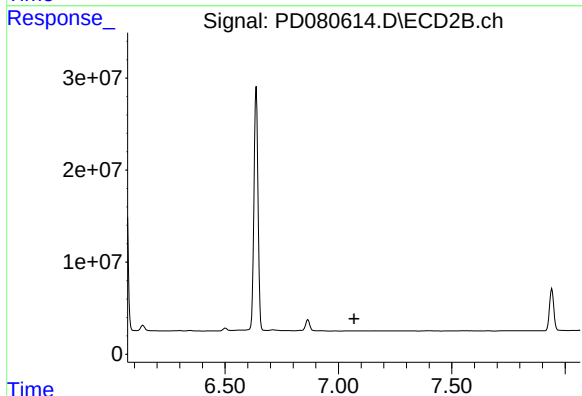
R.T.: 6.712 min
Delta R.T.: -0.041 min
Response: 366551
Conc: 4.35 ng/ml



#26 Toxaphene-5

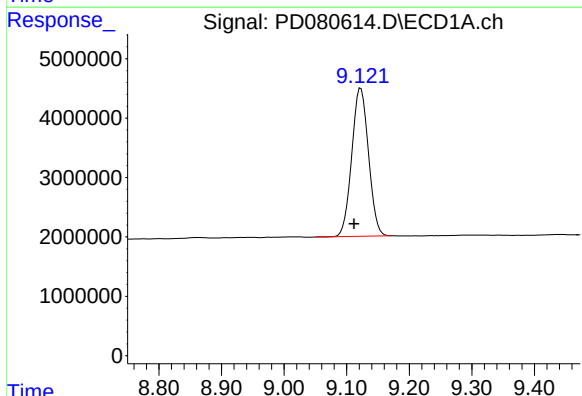
R.T.: 7.636 min
Delta R.T.: 0.027 min
Response: 465940
Conc: 16.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM092



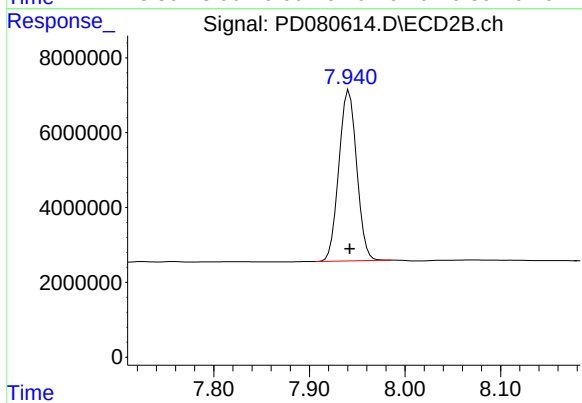
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.069 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.011 min
Response: 46451180
Conc: 28.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 59368508
Conc: 24.73 ng/ml