

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120221\
 Data File : PD067180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 09:22
 Operator : AR\AJ
 Sample : PEM052
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 23:05:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 05:28:01 2021
 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

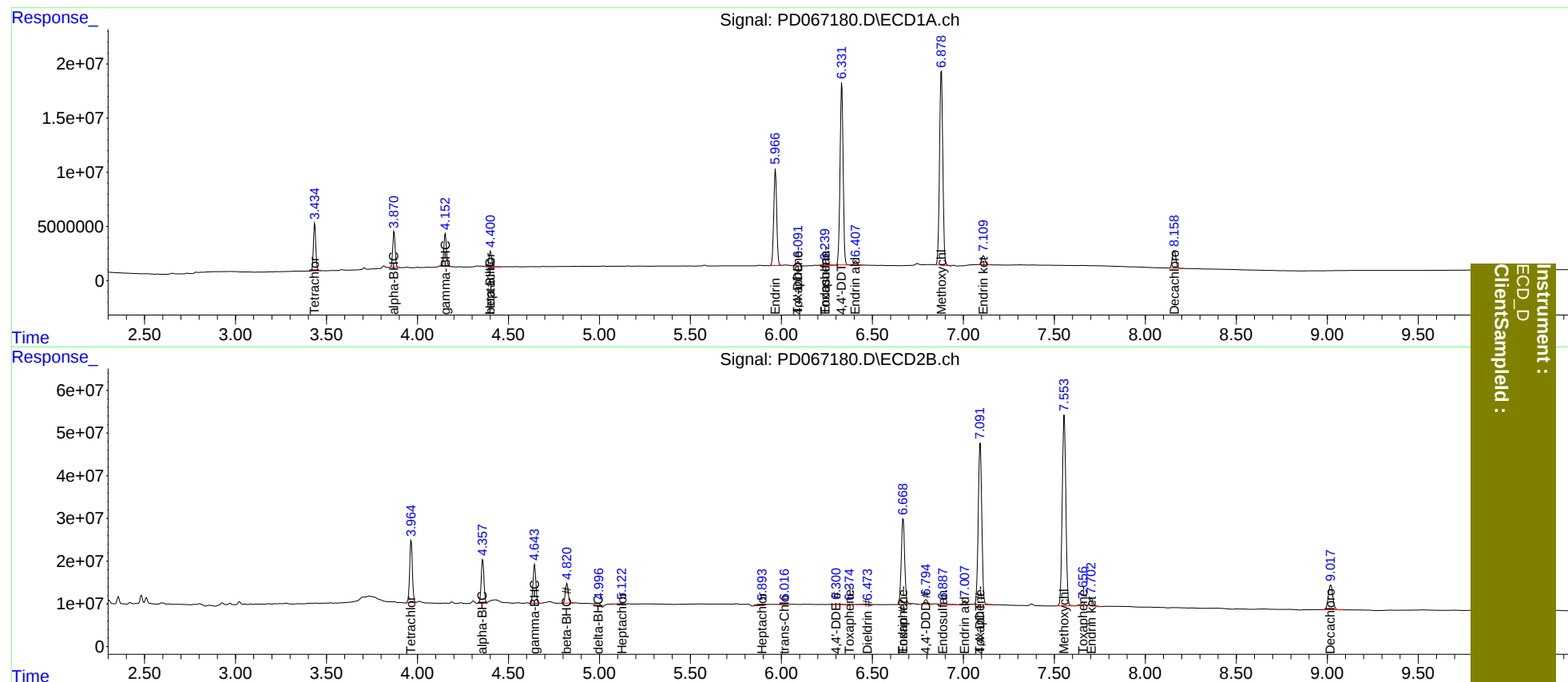
System Monitoring Compounds							
1)	SA Tetrachlo...	3.436	3.966	40165551	150.7E6	18.395	18.816
27)	SA Decachlor...	8.159	9.019	22234915	99941332	19.584	19.709
Target Compounds							
2)	A alpha-BHC	3.872	4.359	30200574	108.1E6	9.233	10.074
3)	MA gamma-BHC...	4.153	4.644	29432778	97356598	9.248	9.705
4)	MA Heptachlor	4.402f	5.123	14047621	1564433	4.383	0.168 #
6)	B beta-BHC	4.402	4.822	14047621	50726048	10.552	10.995
7)	B delta-BHC	0.000	4.995f	0	14566760	N.D.	1.646
8)	B Heptachlo...	0.000	5.895f	0	8088955	N.D.	1.154
10)	B trans-Chl...	0.000	6.019f	0	888956	N.D.	0.117
12)	B 4,4'-DDE	0.000	6.301	0	2752713	N.D.	0.411
13)	MA Dieldrin	0.000	6.474	0	1817220	N.D.	0.244
14)	MA Endrin	5.967	6.669	101.2E6	263.1E6	44.231	45.354
15)	B Endosulfa...	6.240	6.890	1627358	6521591	0.725	1.074 #
16)	A 4,4'-DDD	6.092	6.795	4325501	15000173	2.046	2.565 #
17)	MA 4,4'-DDT	6.332	7.093	199.2E6	510.2E6	93.694	88.537
18)	B Endrin al...	6.408	7.009	4492349	10991616	2.724	2.332
20)	A Methoxychlor	6.879	7.554	225.9E6	615.6E6	227.318	221.197
21)	B Endrin ke...	7.111	7.703	10839887	23160451	5.221	3.507 #
22)	Toxaphene-1	0.000	6.375	0	782965	N.D.	23.811
23)	Toxaphene-2	6.092	6.669	4325501	263.1E6	256.269	7338.550 #
24)	Toxaphene-3	6.240	7.093	1627358	510.2E6	41.675	5297.359 #
26)	Toxaphene-5	0.000	7.658	0	10714737	N.D.	143.103

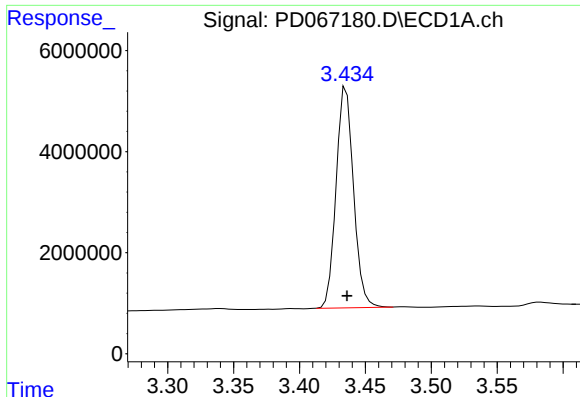
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120221\
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Acq On : 01 Dec 2021 09:22
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Misc :
ALS Vial : 3 Sample Multiplier: 1

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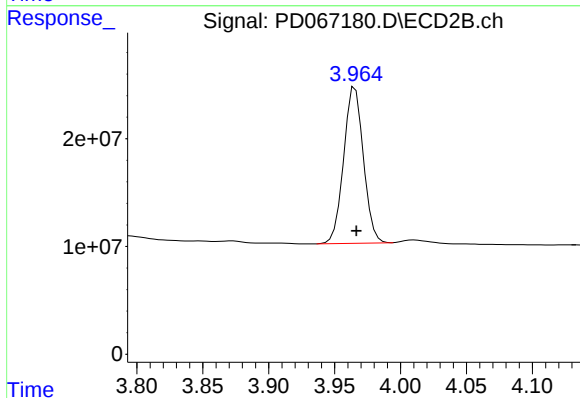




#1 Tetrachloro-m-xylene

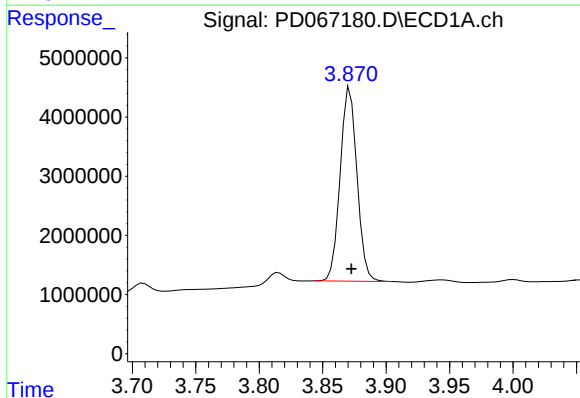
R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 40165551
Conc: 18.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



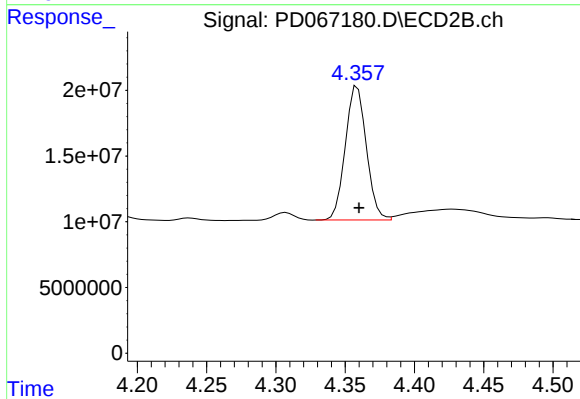
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 150746676
Conc: 18.82 ng/ml



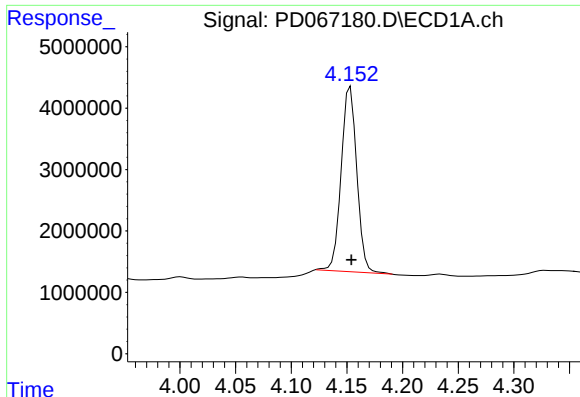
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: 0.000 min
Response: 30200574
Conc: 9.23 ng/ml



#2 alpha-BHC

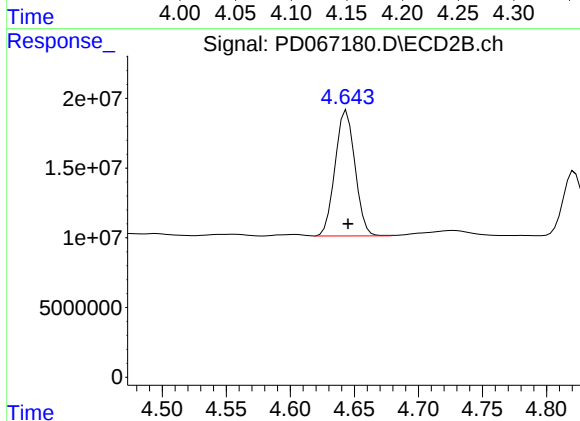
R.T.: 4.359 min
Delta R.T.: -0.001 min
Response: 108070339
Conc: 10.07 ng/ml



#3 gamma-BHC (Lindane)

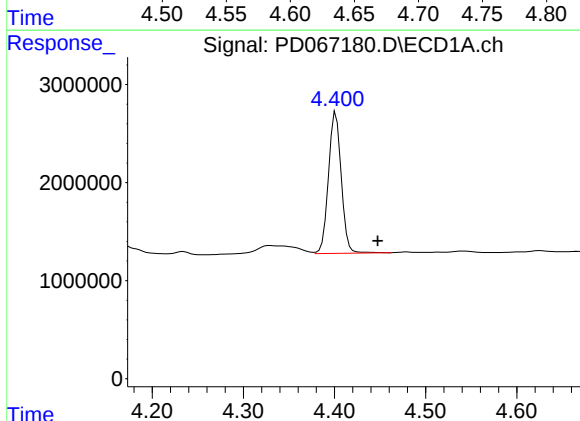
R.T.: 4.153 min
Delta R.T.: -0.001 min
Response: 29432778
Conc: 9.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



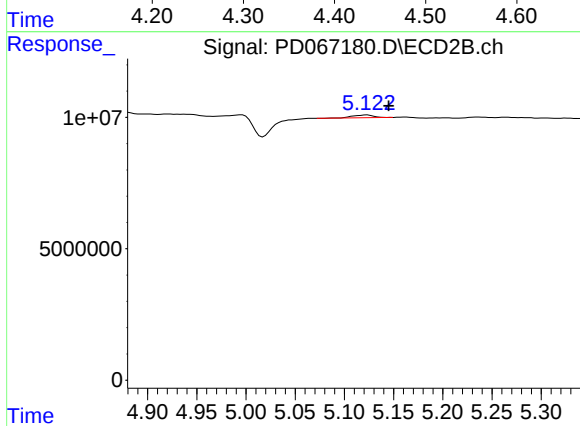
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: -0.001 min
Response: 97356598
Conc: 9.70 ng/ml



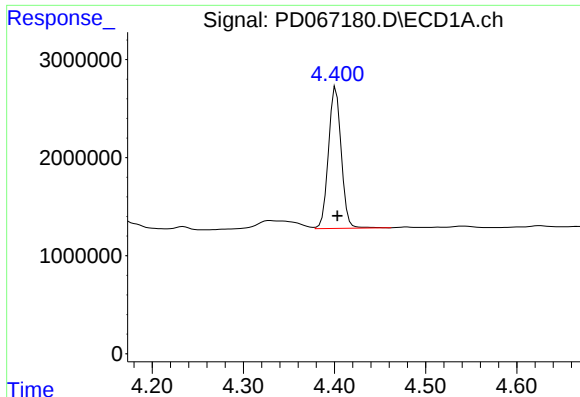
#4 Heptachlor

R.T.: 4.402 min
Delta R.T.: -0.046 min
Response: 14047621
Conc: 4.38 ng/ml



#4 Heptachlor

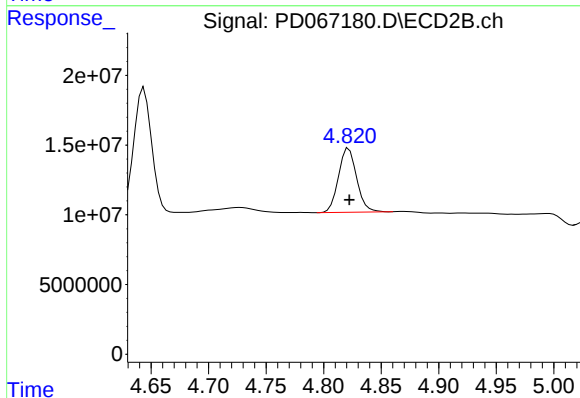
R.T.: 5.123 min
Delta R.T.: -0.022 min
Response: 1564433
Conc: 0.17 ng/ml



#6 beta-BHC

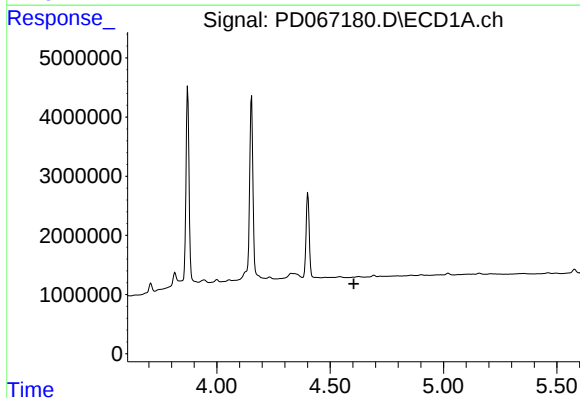
R.T.: 4.402 min
Delta R.T.: -0.001 min
Response: 14047621
Conc: 10.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



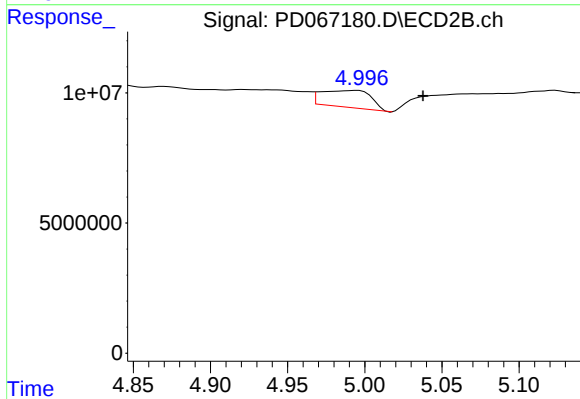
#6 beta-BHC

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 50726048
Conc: 10.99 ng/ml



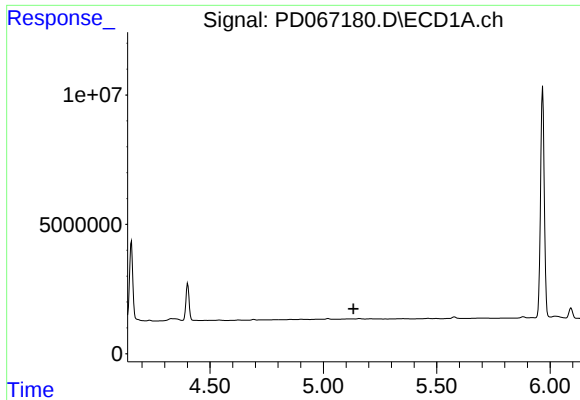
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



#7 delta-BHC

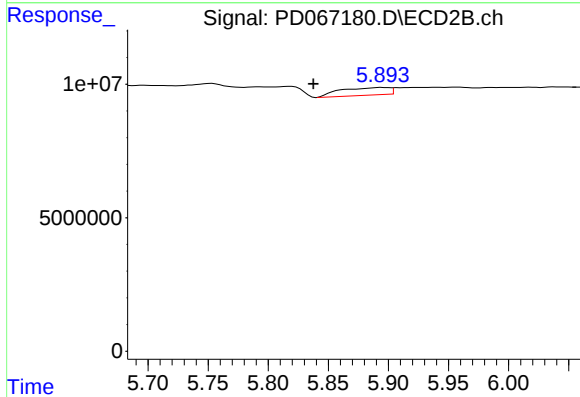
R.T.: 4.995 min
Delta R.T.: -0.042 min
Response: 14566760
Conc: 1.65 ng/ml



#8 Heptachlor epoxide

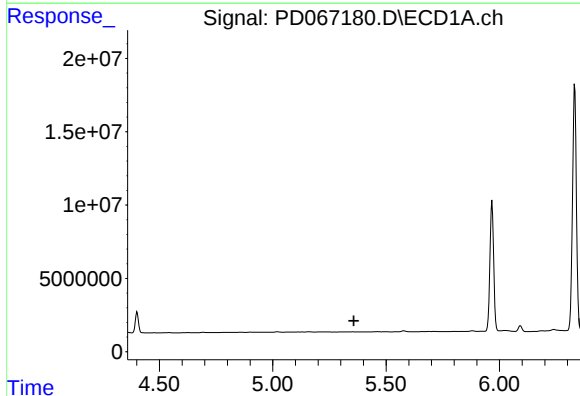
R.T.: 0.000 min
Exp R.T.: 5.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



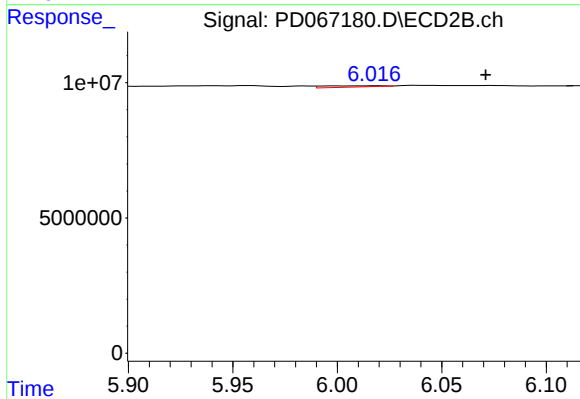
#8 Heptachlor epoxide

R.T.: 5.895 min
Delta R.T.: 0.057 min
Response: 8088955
Conc: 1.15 ng/ml



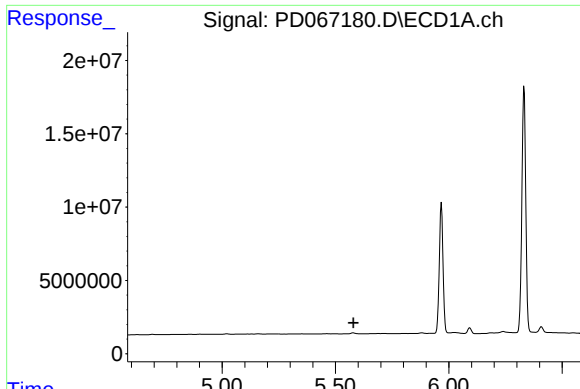
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

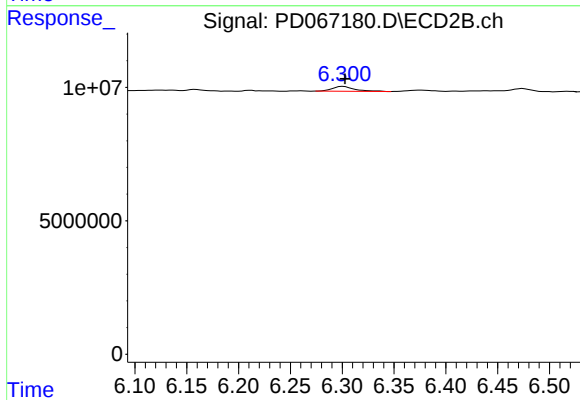
R.T.: 6.019 min
Delta R.T.: -0.052 min
Response: 888956
Conc: 0.12 ng/ml



#12 4,4'-DDE

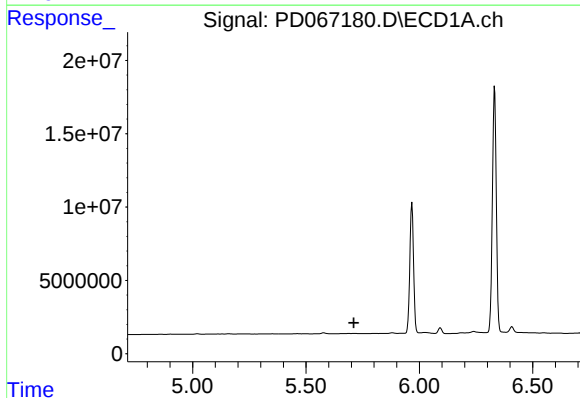
R.T.: 0.000 min
Exp R.T.: 5.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



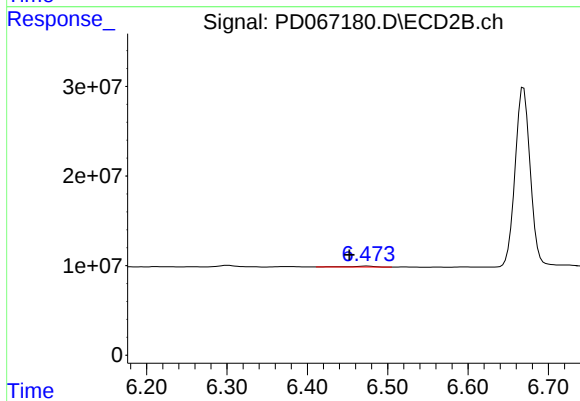
#12 4,4'-DDE

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 2752713
Conc: 0.41 ng/ml



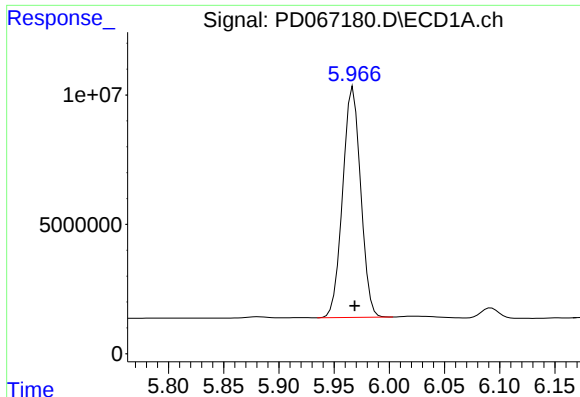
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.711 min
Response: 0
Conc: N.D.



#13 Dieldrin

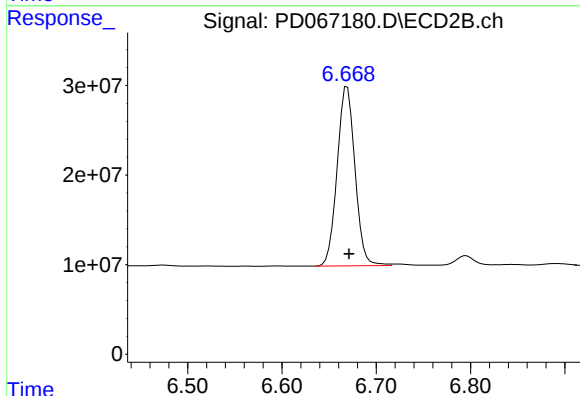
R.T.: 6.474 min
Delta R.T.: 0.022 min
Response: 1817220
Conc: 0.24 ng/ml



#14 Endrin

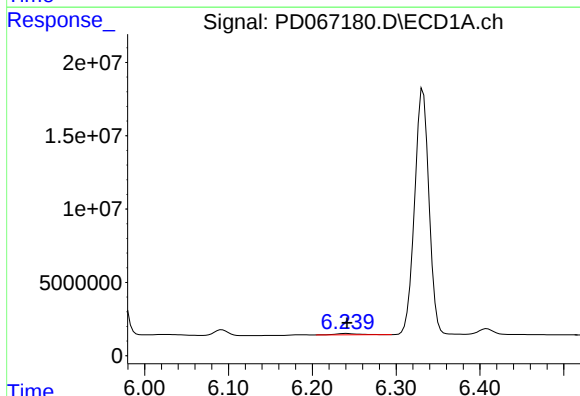
R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 101152710
Conc: 44.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



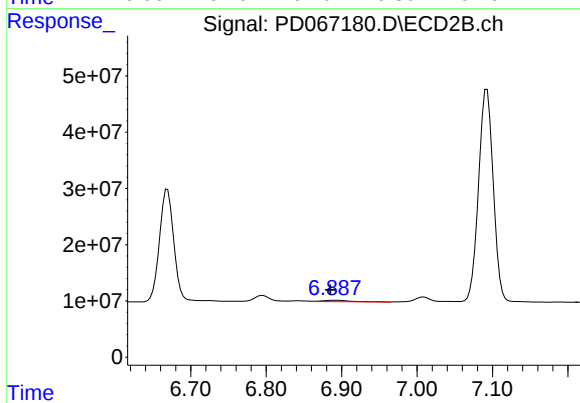
#14 Endrin

R.T.: 6.669 min
Delta R.T.: -0.002 min
Response: 263128831
Conc: 45.35 ng/ml



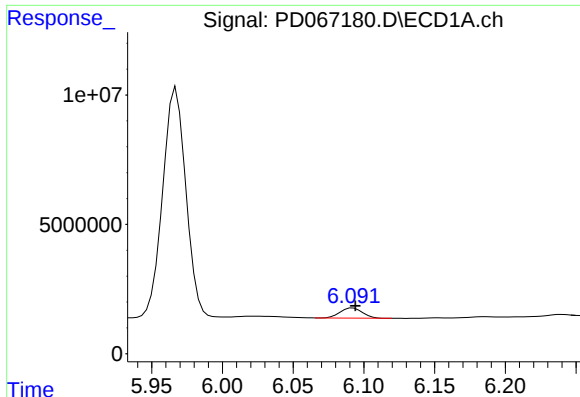
#15 Endosulfan II

R.T.: 6.240 min
Delta R.T.: -0.001 min
Response: 1627358
Conc: 0.72 ng/ml



#15 Endosulfan II

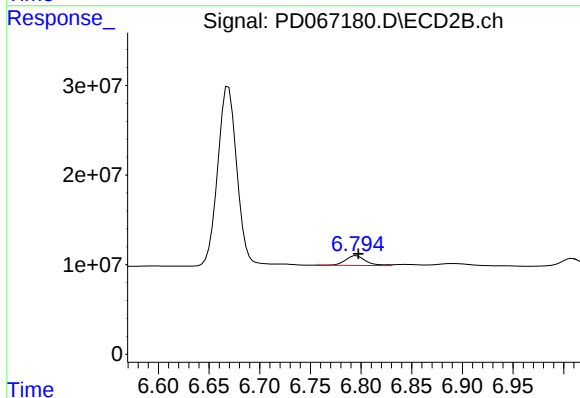
R.T.: 6.890 min
Delta R.T.: 0.004 min
Response: 6521591
Conc: 1.07 ng/ml



#16 4,4'-DDD

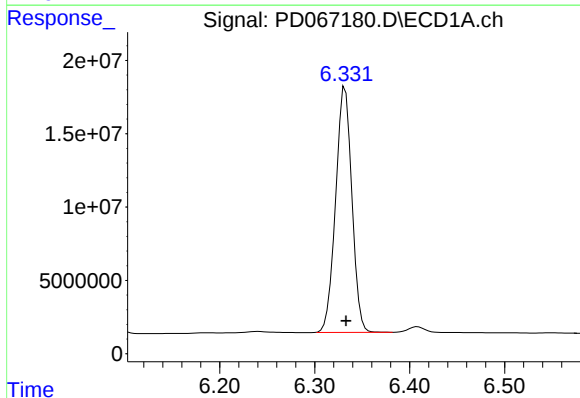
R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 4325501
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



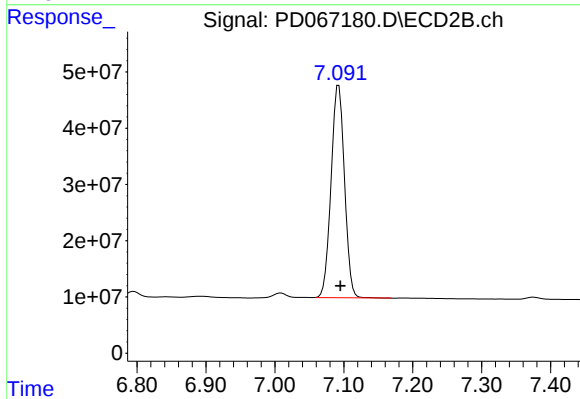
#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 15000173
Conc: 2.56 ng/ml



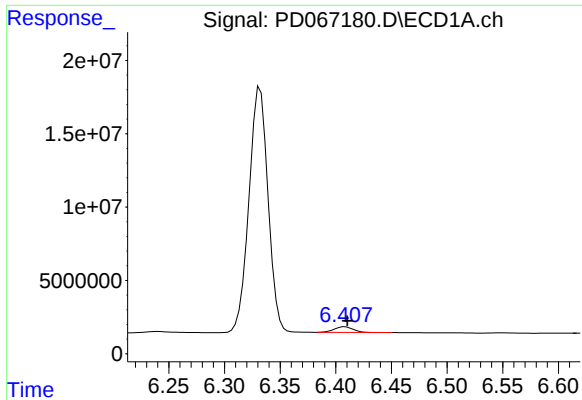
#17 4,4'-DDT

R.T.: 6.332 min
Delta R.T.: -0.001 min
Response: 199170260
Conc: 93.69 ng/ml



#17 4,4'-DDT

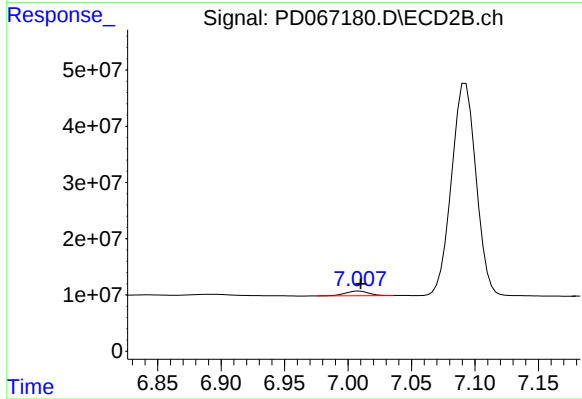
R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 510181710
Conc: 88.54 ng/ml



#18 Endrin aldehyde

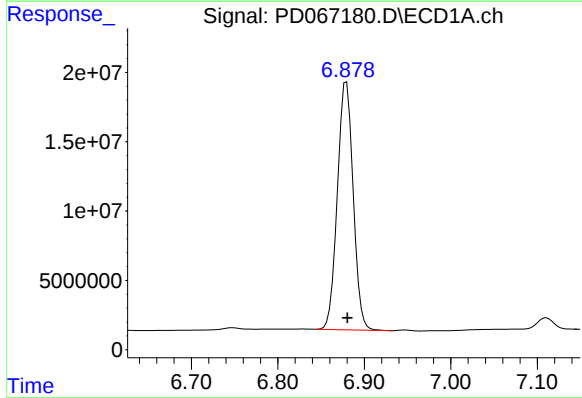
R.T.: 6.408 min
Delta R.T.: -0.002 min
Response: 4492349
Conc: 2.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



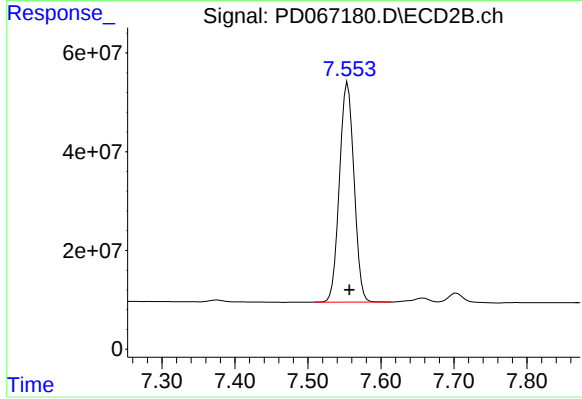
#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: -0.001 min
Response: 10991616
Conc: 2.33 ng/ml



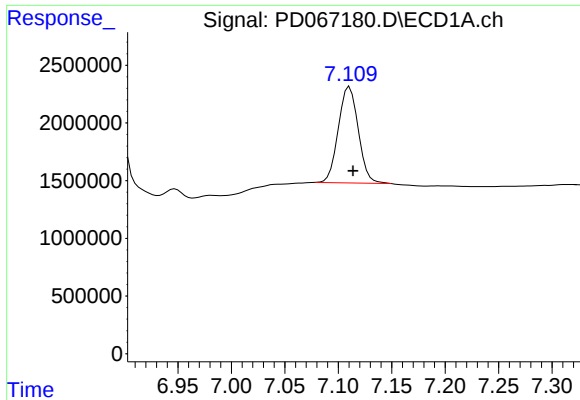
#20 Methoxychlor

R.T.: 6.879 min
Delta R.T.: -0.001 min
Response: 225897411
Conc: 227.32 ng/ml



#20 Methoxychlor

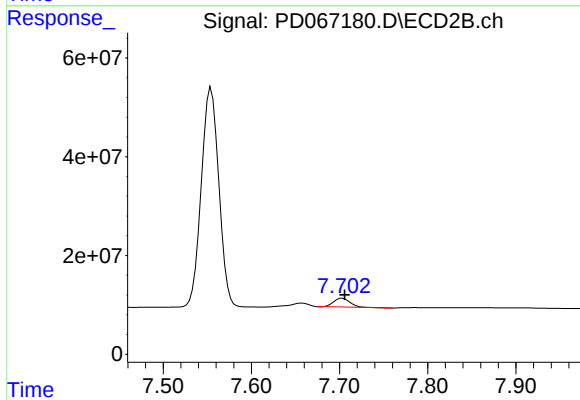
R.T.: 7.554 min
Delta R.T.: -0.003 min
Response: 615645714
Conc: 221.20 ng/ml



#21 Endrin ketone

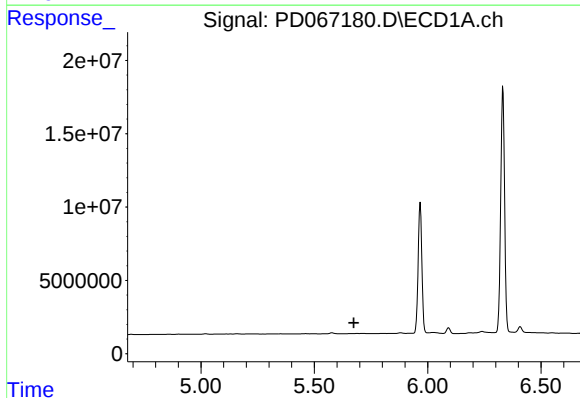
R.T.: 7.111 min
Delta R.T.: -0.003 min
Response: 10839887
Conc: 5.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



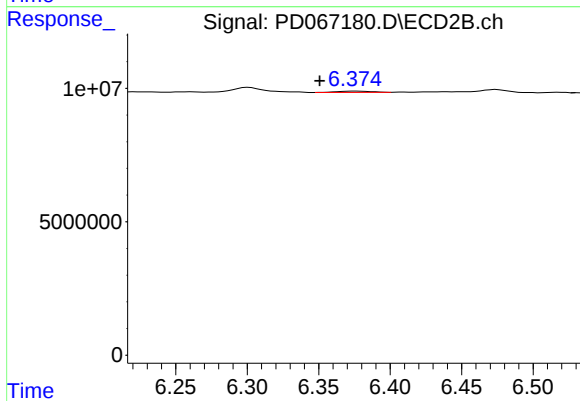
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: -0.002 min
Response: 23160451
Conc: 3.51 ng/ml



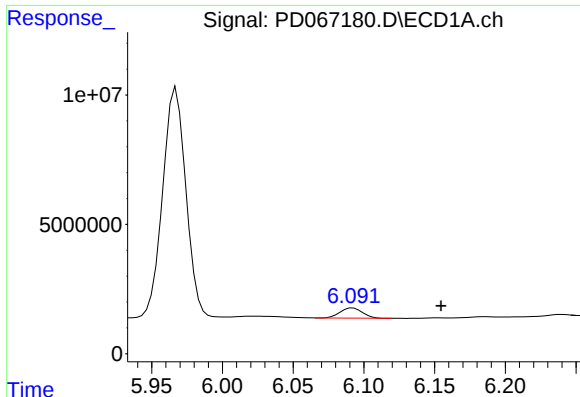
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

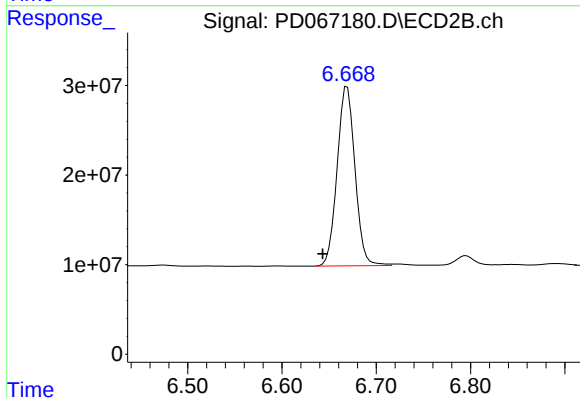
R.T.: 6.375 min
Delta R.T.: 0.024 min
Response: 782965
Conc: 23.81 ng/ml



#23 Toxaphene-2

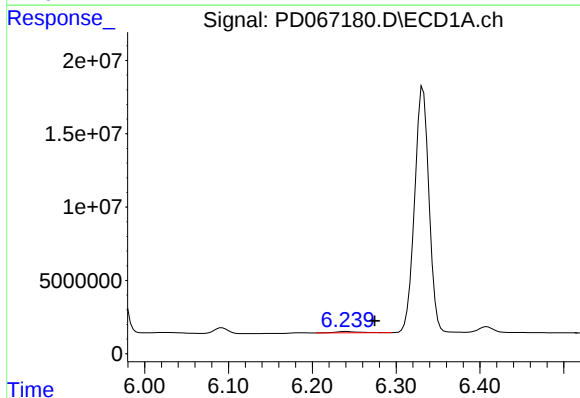
R.T.: 6.092 min
Delta R.T.: -0.062 min
Response: 4325501
Conc: 256.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



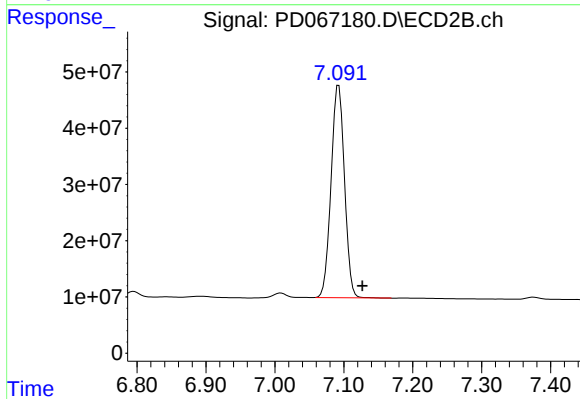
#23 Toxaphene-2

R.T.: 6.669 min
Delta R.T.: 0.026 min
Response: 263128831
Conc: 7338.55 ng/ml



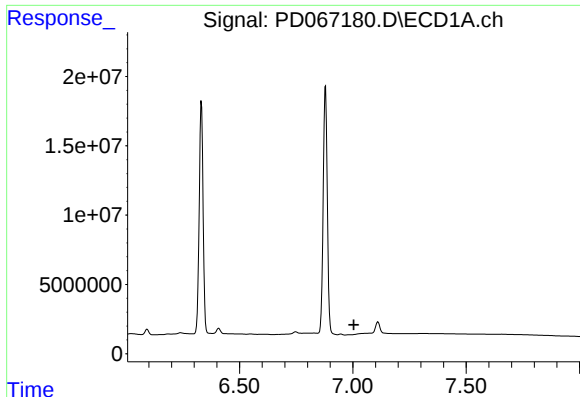
#24 Toxaphene-3

R.T.: 6.240 min
Delta R.T.: -0.034 min
Response: 1627358
Conc: 41.68 ng/ml



#24 Toxaphene-3

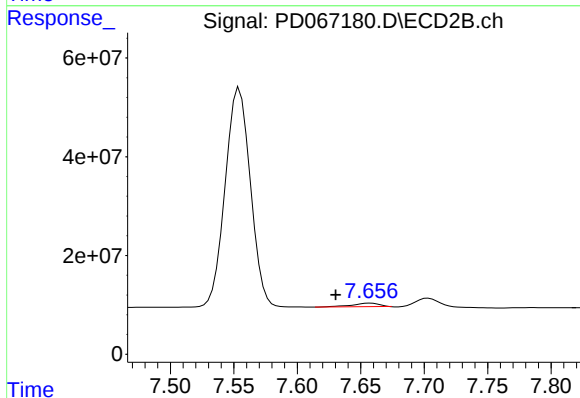
R.T.: 7.093 min
Delta R.T.: -0.035 min
Response: 510181710
Conc: 5297.36 ng/ml



#26 Toxaphene-5

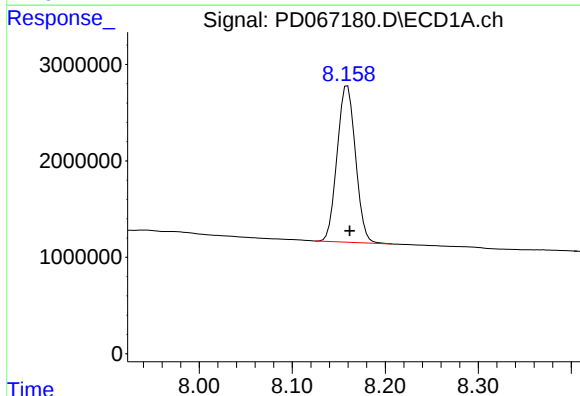
R.T.: 0.000 min
Exp R.T.: 7.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



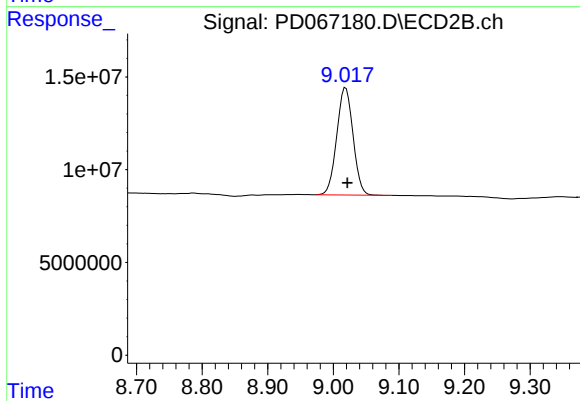
#26 Toxaphene-5

R.T.: 7.658 min
Delta R.T.: 0.027 min
Response: 10714737
Conc: 143.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.159 min
Delta R.T.: -0.002 min
Response: 22234915
Conc: 19.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: -0.003 min
Response: 99941332
Conc: 19.71 ng/ml