

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051521\
 Data File : PD062944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 15:26
 Operator : AR\AJ
 Sample : M2241-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:16:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 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

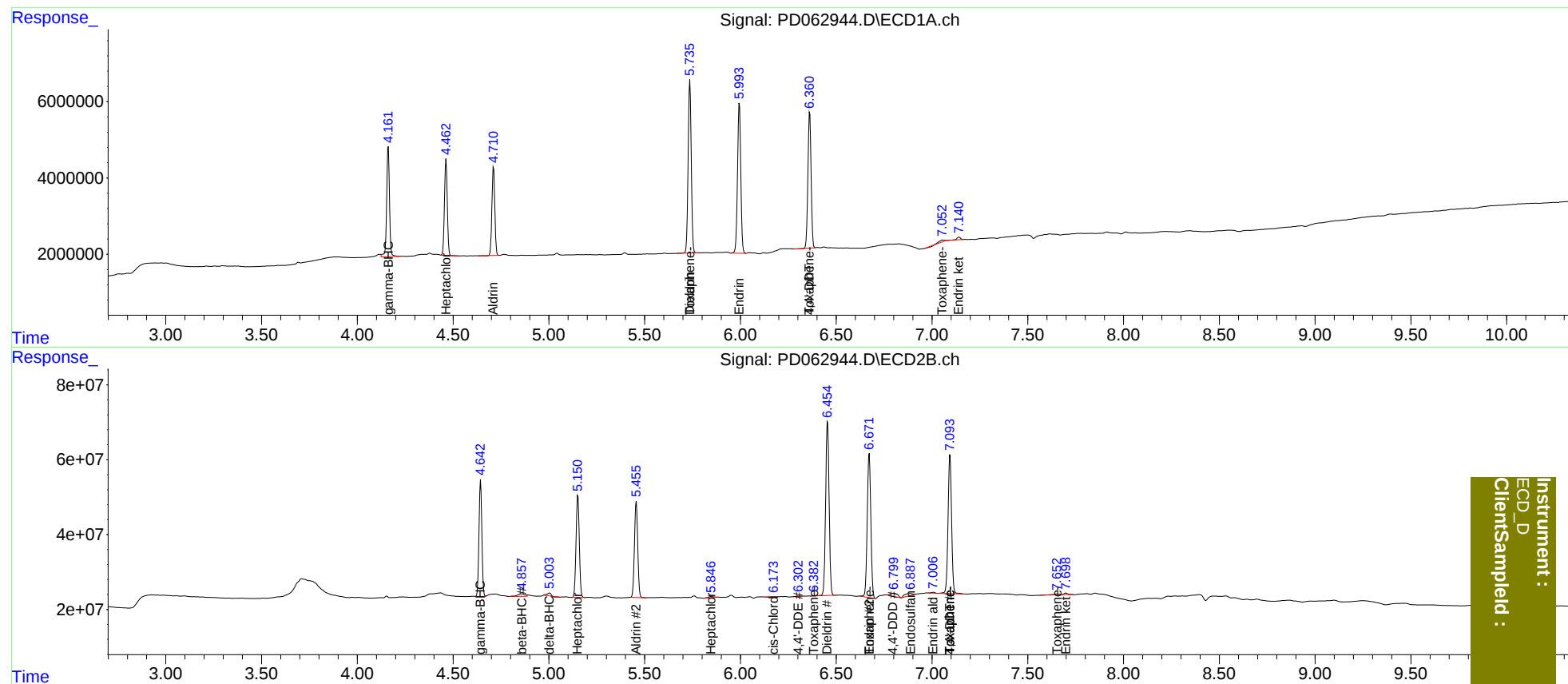
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	3.979	0	511377	N.D.	<MDL
Target Compounds							
3)	MA gamma-BHC...	4.162	4.644	29807933	323.2E6	22.314	18.709
4)	MA Heptachlor	4.463	5.152	25826316	322.3E6	20.114	18.516
5)	MB Aldrin	4.711	5.456	24238840	304.7E6	18.608	17.617
6)	B beta-BHC	0.000	4.859f	0	18838562	N.D.	2.468
7)	B delta-BHC	0.000	5.004f	0	10035625	N.D.	0.541
8)	B Heptachlo...	0.000	5.848	0	6791149	N.D.	0.423
9)	A Endosulfan I	0.000	6.198	0	735796	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.182	0	2681554	N.D.	0.173
12)	B 4,4'-DDE	0.000	6.305	0	1854524	N.D.	0.118
13)	MA Dieldrin	5.737	6.455	51193332	587.9E6	40.613	37.911
14)	MA Endrin	5.995	6.673	46482093	501.2E6	43.930	40.188
15)	B Endosulfa...	0.000	6.887	0	17773844	N.D.	1.420
16)	A 4,4'-DDD	0.000	6.798	0	21938877	N.D.	1.765
17)	MA 4,4'-DDT	6.362	7.094	40837132	475.1E6	43.599	40.011
18)	B Endrin al...	0.000	7.007	0	2832037	N.D.	0.260
19)	B Endosulfa...	0.000	7.218	0	359140	N.D.	<MDL
20)	A Methoxychlor	0.000	7.556	0	177324	N.D.	<MDL
21)	B Endrin ke...	7.141	7.699	937401	4531189	0.800	0.368 #
22)	Toxaphene-1	5.737	6.383	51193332	248565	6867.579	3.741 #
23)	Toxaphene-2	0.000	6.673	0	501.2E6	N.D.	6018.306
24)	Toxaphene-3	0.000	7.094	0	475.1E6	N.D.	4309.168
25)	Toxaphene-4	6.362	7.094	40837132	475.1E6	2120.408	1492.094 #
26)	Toxaphene-5	7.055	7.653	619047	493066	28.837	3.655 #

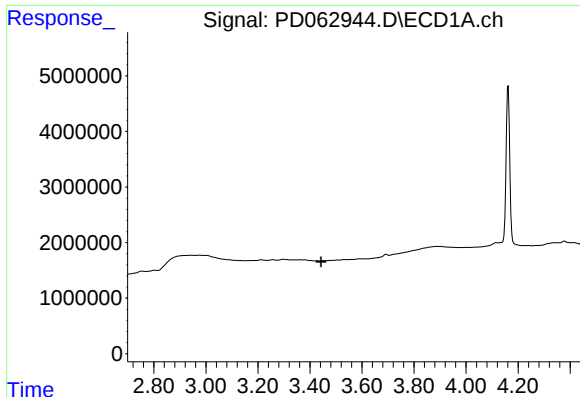
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051521\
Data File : PD062944.D
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Acq On : 14 May 2021 15:26
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Sample : M2241-07
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ALS Vial : 20 Sample Multiplier: 1

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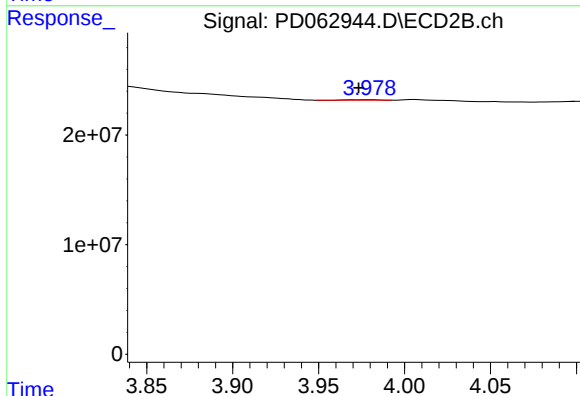




#1 Tetrachloro-m-xylene

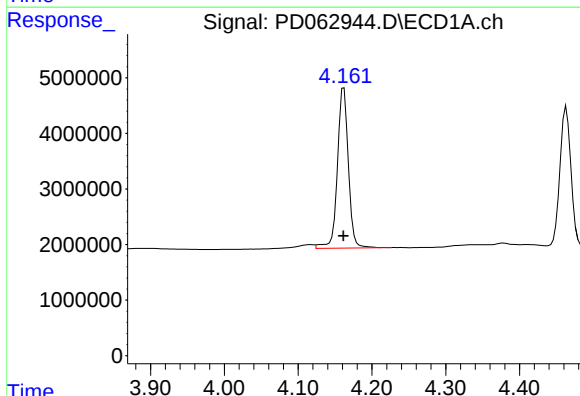
R.T.: 0.000 min
Exp R.T.: 3.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



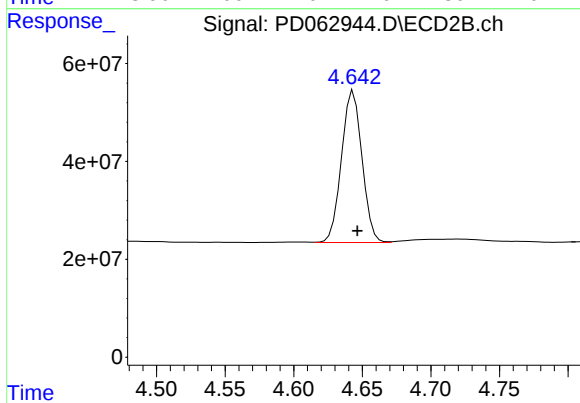
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: 0.006 min
Response: 511377
Conc: N.D.



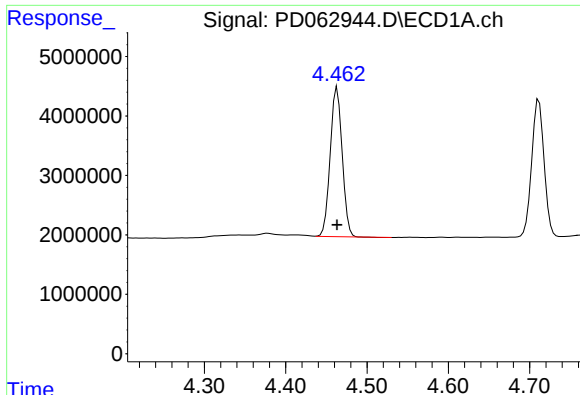
#3 gamma-BHC (Lindane)

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 29807933
Conc: 22.31 ng/ml



#3 gamma-BHC (Lindane)

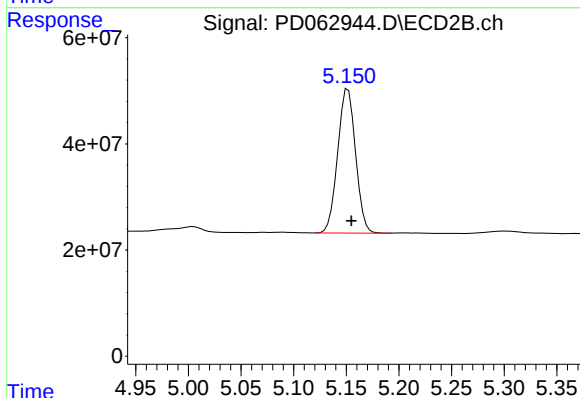
R.T.: 4.644 min
Delta R.T.: -0.003 min
Response: 323203813
Conc: 18.71 ng/ml



#4 Heptachlor

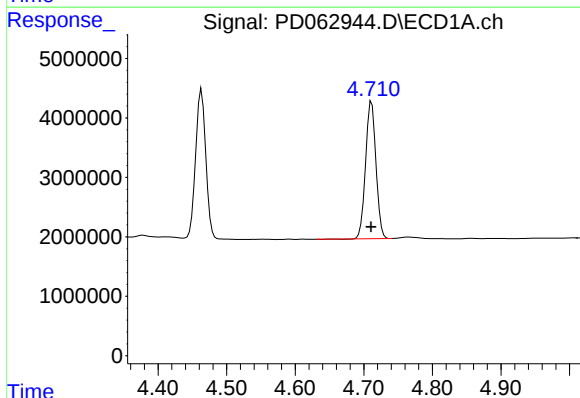
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 25826316
Conc: 20.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



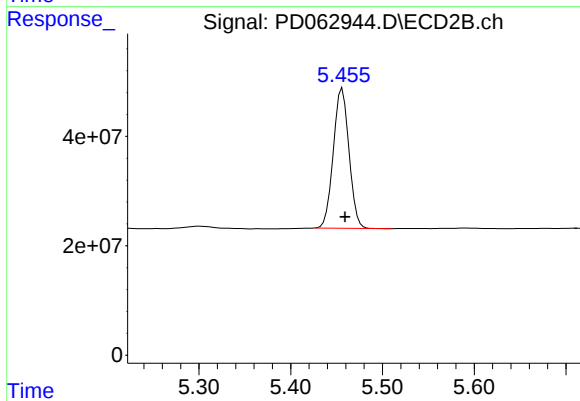
#4 Heptachlor

R.T.: 5.152 min
Delta R.T.: -0.003 min
Response: 322260816
Conc: 18.52 ng/ml



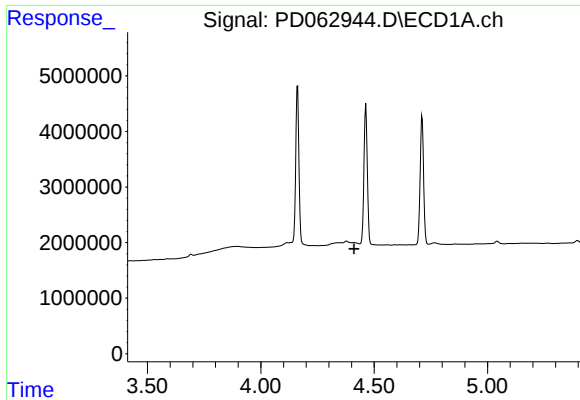
#5 Aldrin

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 24238840
Conc: 18.61 ng/ml



#5 Aldrin

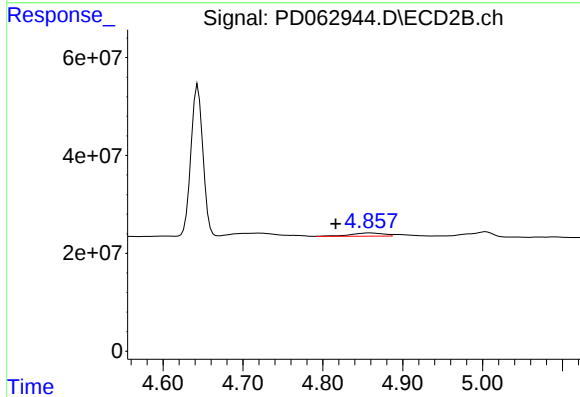
R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 304726897
Conc: 17.62 ng/ml



#6 beta-BHC

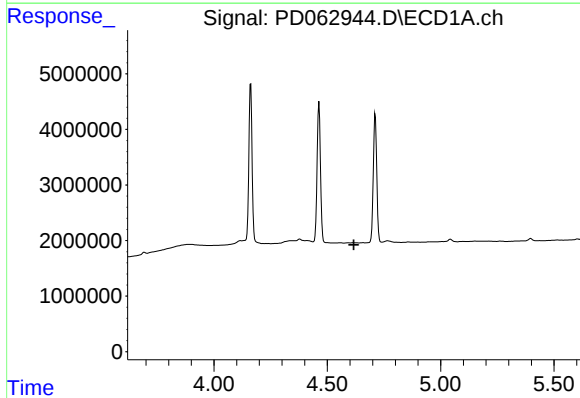
R.T.: 0.000 min
Exp R.T.: 4.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



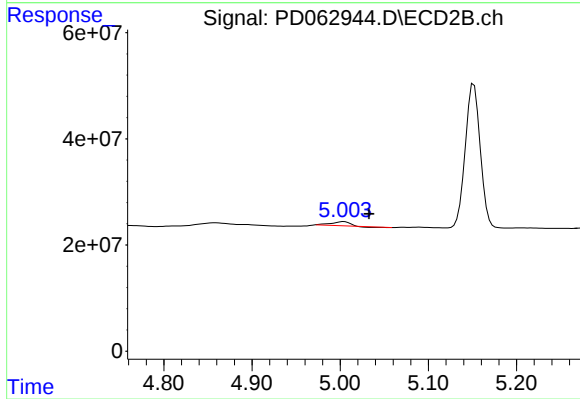
#6 beta-BHC

R.T.: 4.859 min
Delta R.T.: 0.042 min
Response: 18838562
Conc: 2.47 ng/ml



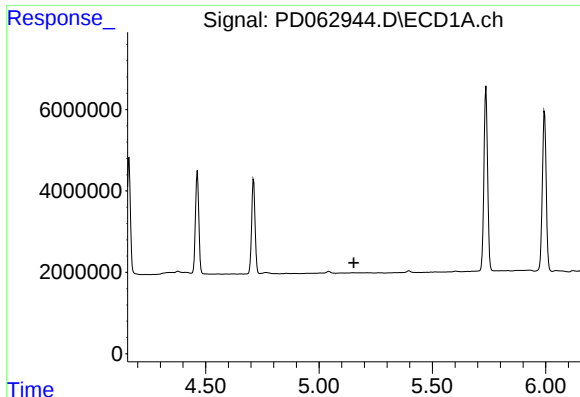
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.616 min
Response: 0
Conc: N.D.



#7 delta-BHC

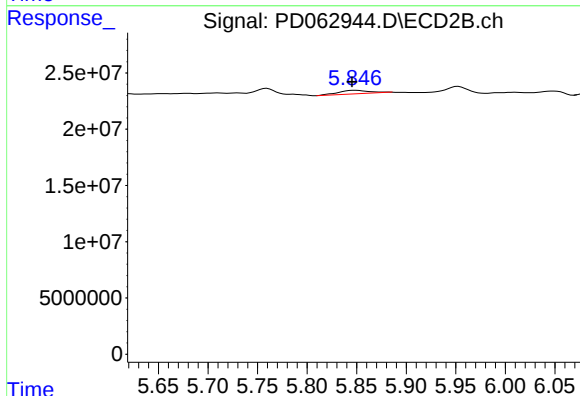
R.T.: 5.004 min
Delta R.T.: -0.029 min
Response: 10035625
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

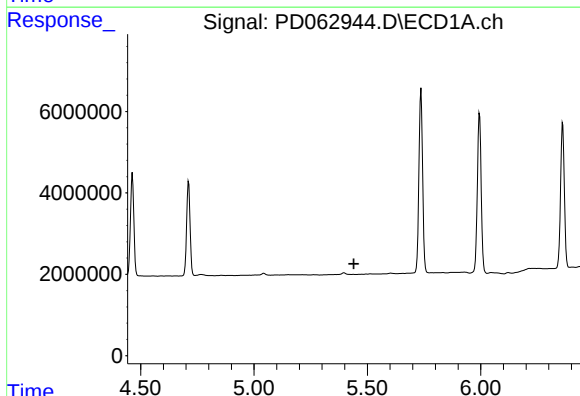
R.T.: 0.000 min
Exp R.T.: 5.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



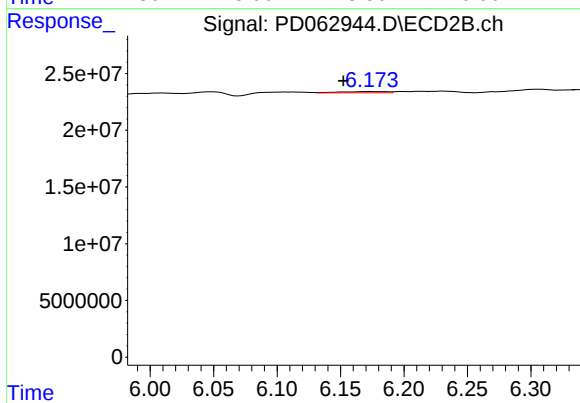
#8 Heptachlor epoxide

R.T.: 5.848 min
Delta R.T.: 0.002 min
Response: 6791149
Conc: 0.42 ng/ml



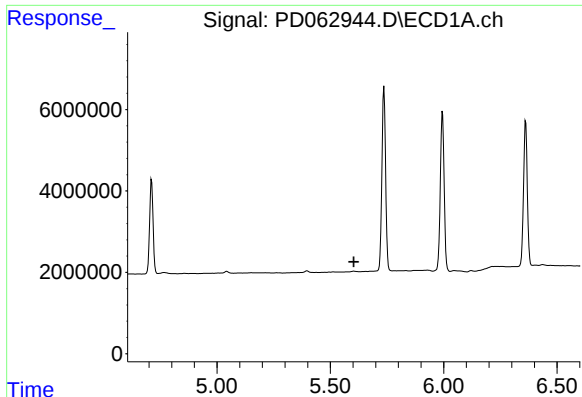
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

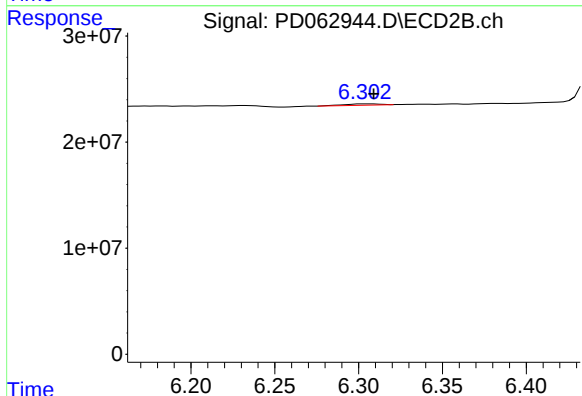
R.T.: 6.182 min
Delta R.T.: 0.029 min
Response: 2681554
Conc: 0.17 ng/ml



#12 4,4'-DDE

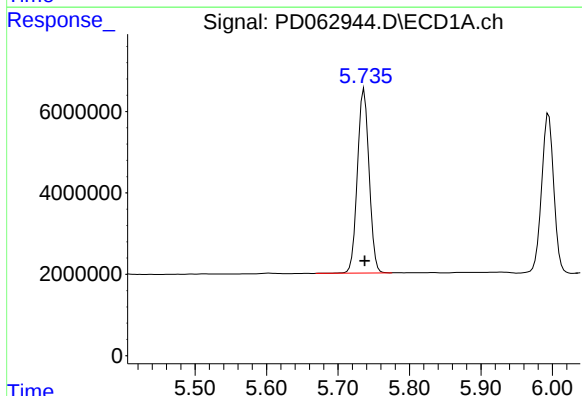
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



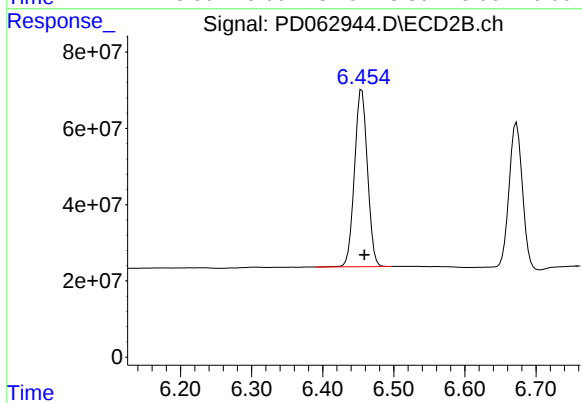
#12 4,4'-DDE

R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 1854524
Conc: 0.12 ng/ml



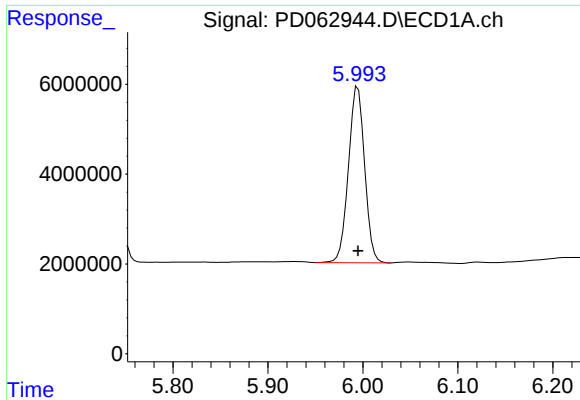
#13 Dieldrin

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 51193332
Conc: 40.61 ng/ml



#13 Dieldrin

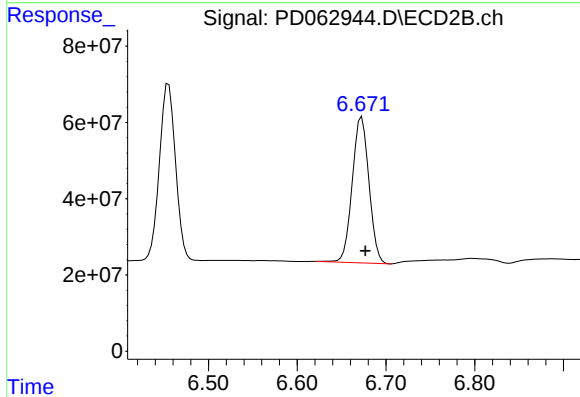
R.T.: 6.455 min
Delta R.T.: -0.004 min
Response: 587855987
Conc: 37.91 ng/ml



#14 Endrin

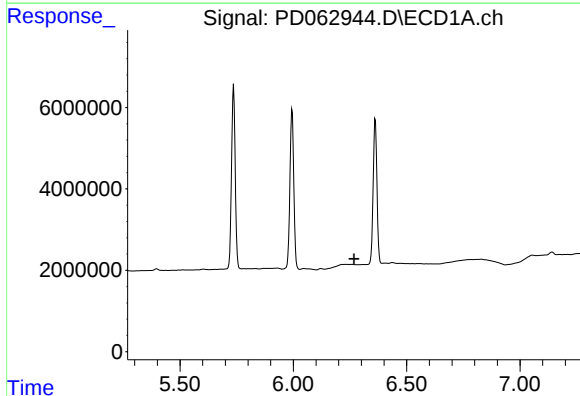
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 46482093
Conc: 43.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



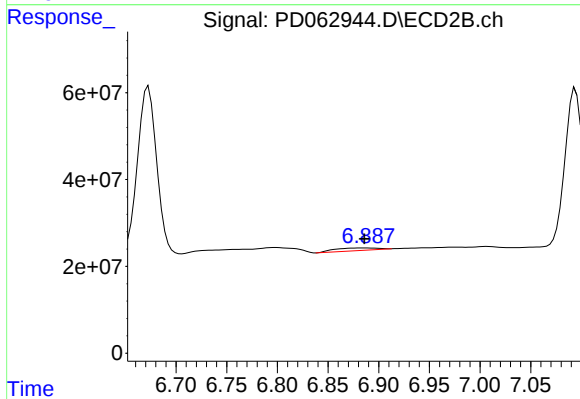
#14 Endrin

R.T.: 6.673 min
Delta R.T.: -0.004 min
Response: 501201075
Conc: 40.19 ng/ml



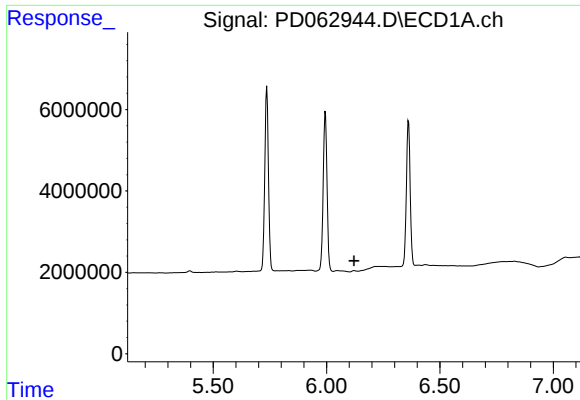
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.268 min
Response: 0
Conc: N.D.



#15 Endosulfan II

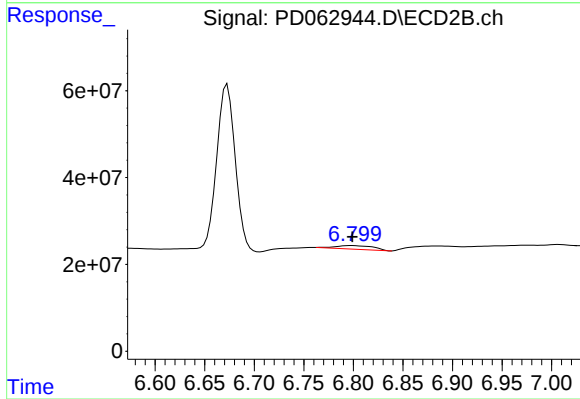
R.T.: 6.887 min
Delta R.T.: 0.002 min
Response: 17773844
Conc: 1.42 ng/ml



#16 4,4'-DDD

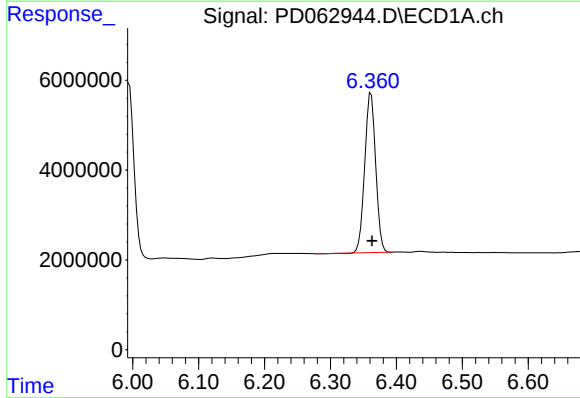
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



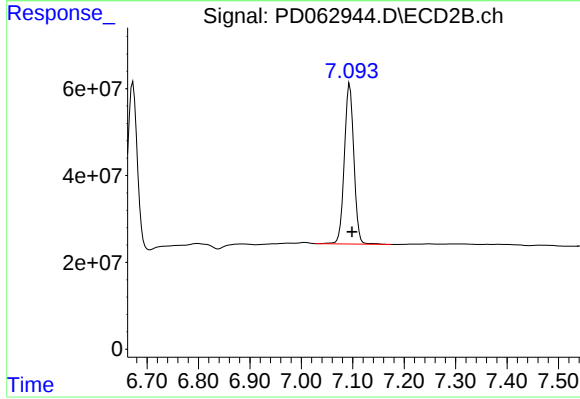
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 21938877
Conc: 1.77 ng/ml



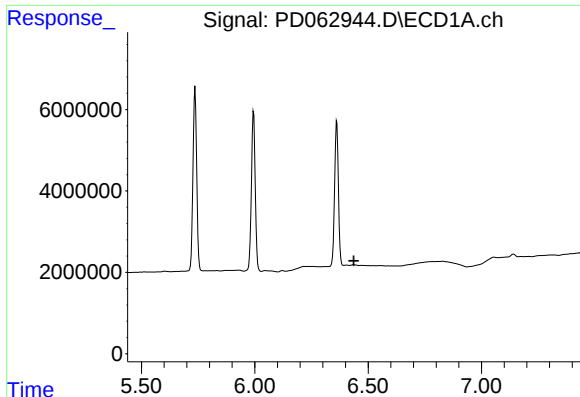
#17 4,4'-DDT

R.T.: 6.362 min
Delta R.T.: -0.001 min
Response: 40837132
Conc: 43.60 ng/ml



#17 4,4'-DDT

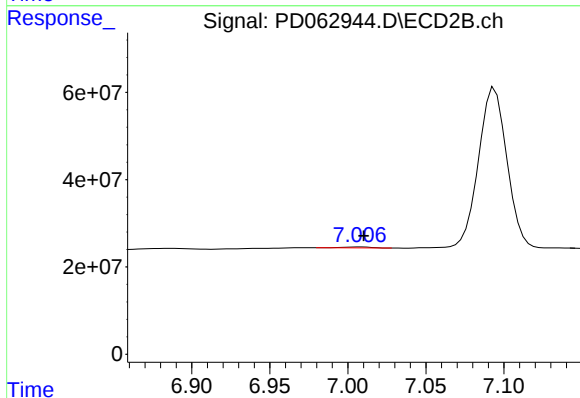
R.T.: 7.094 min
Delta R.T.: -0.004 min
Response: 475065589
Conc: 40.01 ng/ml



#18 Endrin aldehyde

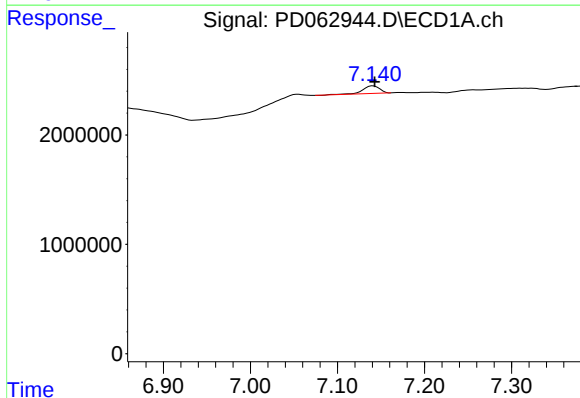
R.T.: 0.000 min
Exp R.T.: 6.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



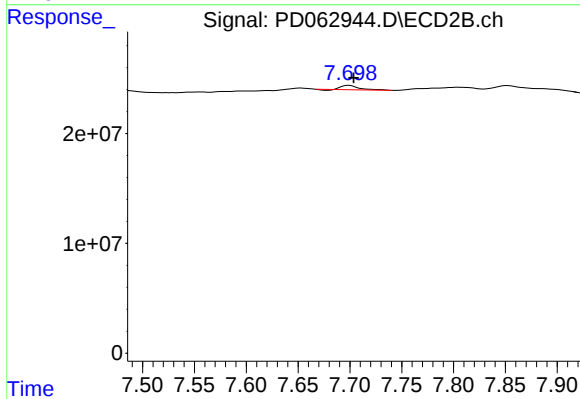
#18 Endrin aldehyde

R.T.: 7.007 min
Delta R.T.: -0.003 min
Response: 2832037
Conc: 0.26 ng/ml



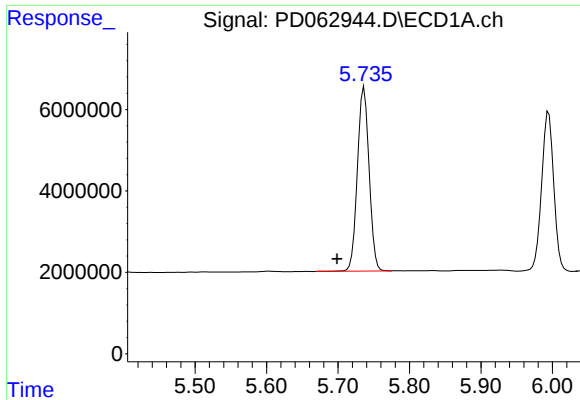
#21 Endrin ketone

R.T.: 7.141 min
Delta R.T.: -0.002 min
Response: 937401
Conc: 0.80 ng/ml



#21 Endrin ketone

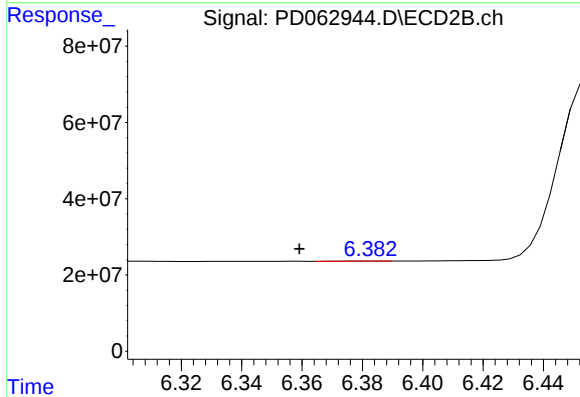
R.T.: 7.699 min
Delta R.T.: -0.004 min
Response: 4531189
Conc: 0.37 ng/ml



#22 Toxaphene-1

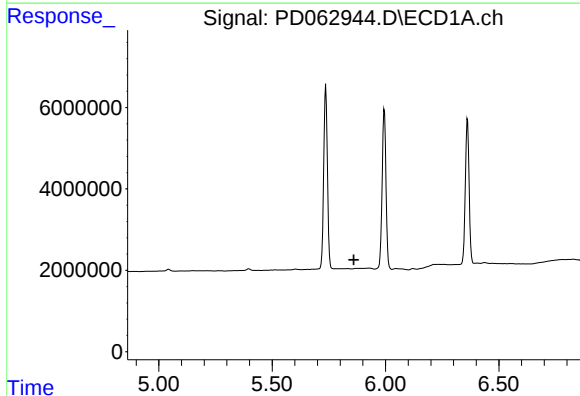
R.T.: 5.737 min
Delta R.T.: 0.038 min
Response: 51193332
Conc: 6867.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



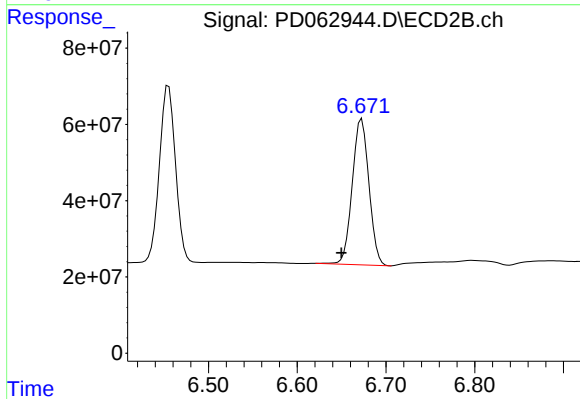
#22 Toxaphene-1

R.T.: 6.383 min
Delta R.T.: 0.024 min
Response: 248565
Conc: 3.74 ng/ml



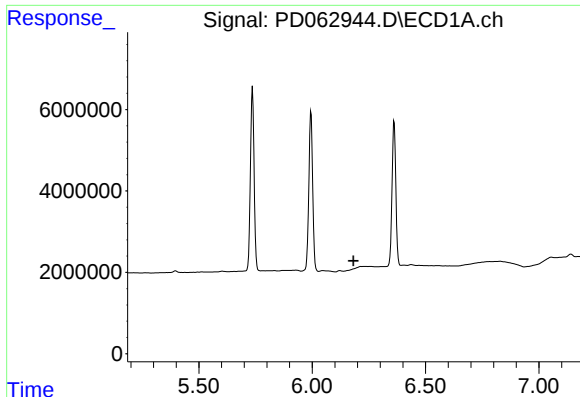
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.860 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

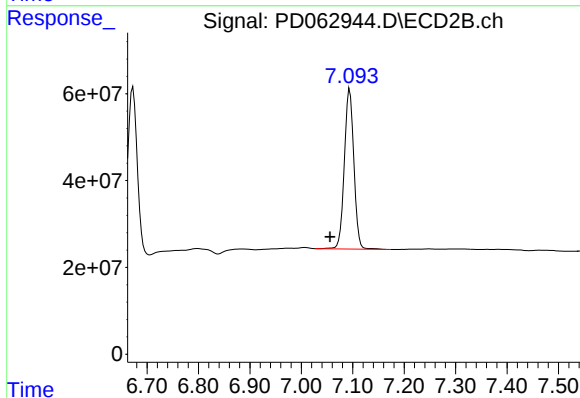
R.T.: 6.673 min
Delta R.T.: 0.023 min
Response: 501201075
Conc: 6018.31 ng/ml



#24 Toxaphene-3

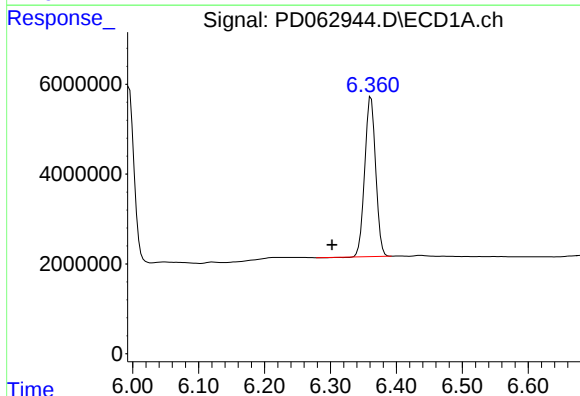
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



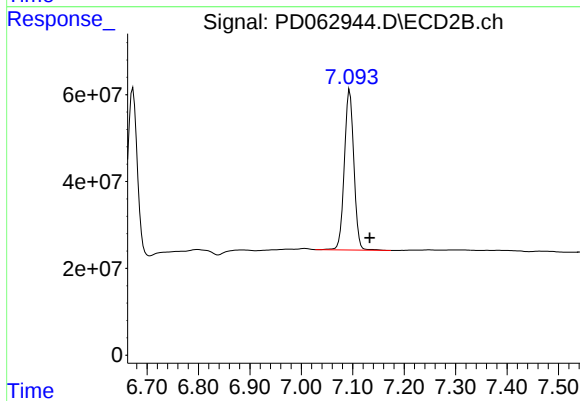
#24 Toxaphene-3

R.T.: 7.094 min
Delta R.T.: 0.038 min
Response: 475065589
Conc: 4309.17 ng/ml



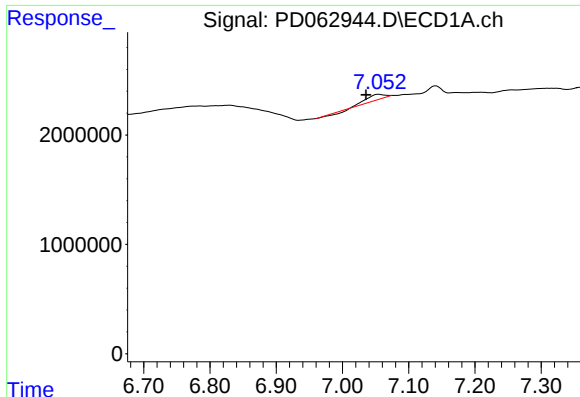
#25 Toxaphene-4

R.T.: 6.362 min
Delta R.T.: 0.059 min
Response: 40837132
Conc: 2120.41 ng/ml



#25 Toxaphene-4

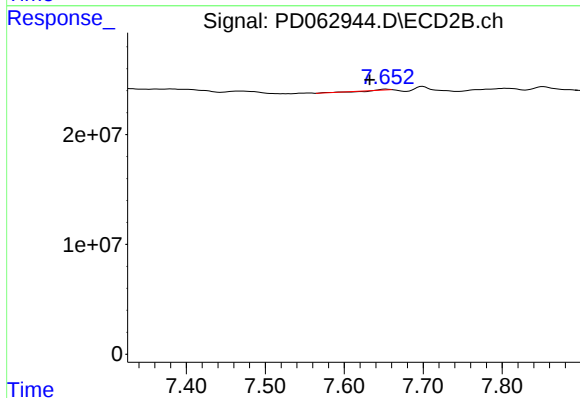
R.T.: 7.094 min
Delta R.T.: -0.039 min
Response: 475065589
Conc: 1492.09 ng/ml



#26 Toxaphene-5

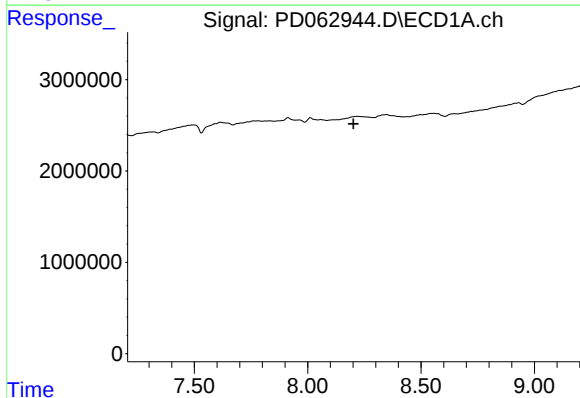
R.T.: 7.055 min
Delta R.T.: 0.019 min
Response: 619047
Conc: 28.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



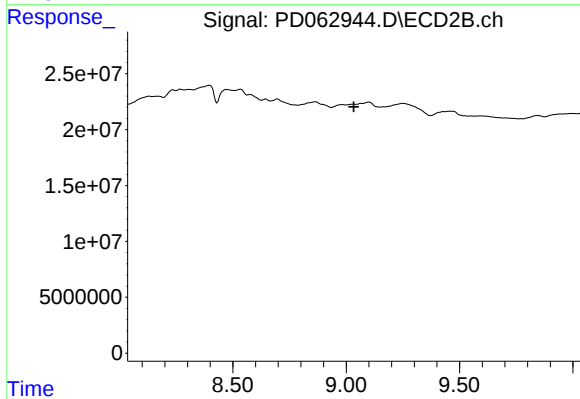
#26 Toxaphene-5

R.T.: 7.653 min
Delta R.T.: 0.020 min
Response: 493066
Conc: 3.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: -0.001 min
Response: -264364
Conc: N.D.