

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030624\
 Data File : PD081987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 17:55
 Operator : AR\AJ
 Sample : P1651-15
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGRQ2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 00:32:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 2024
 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

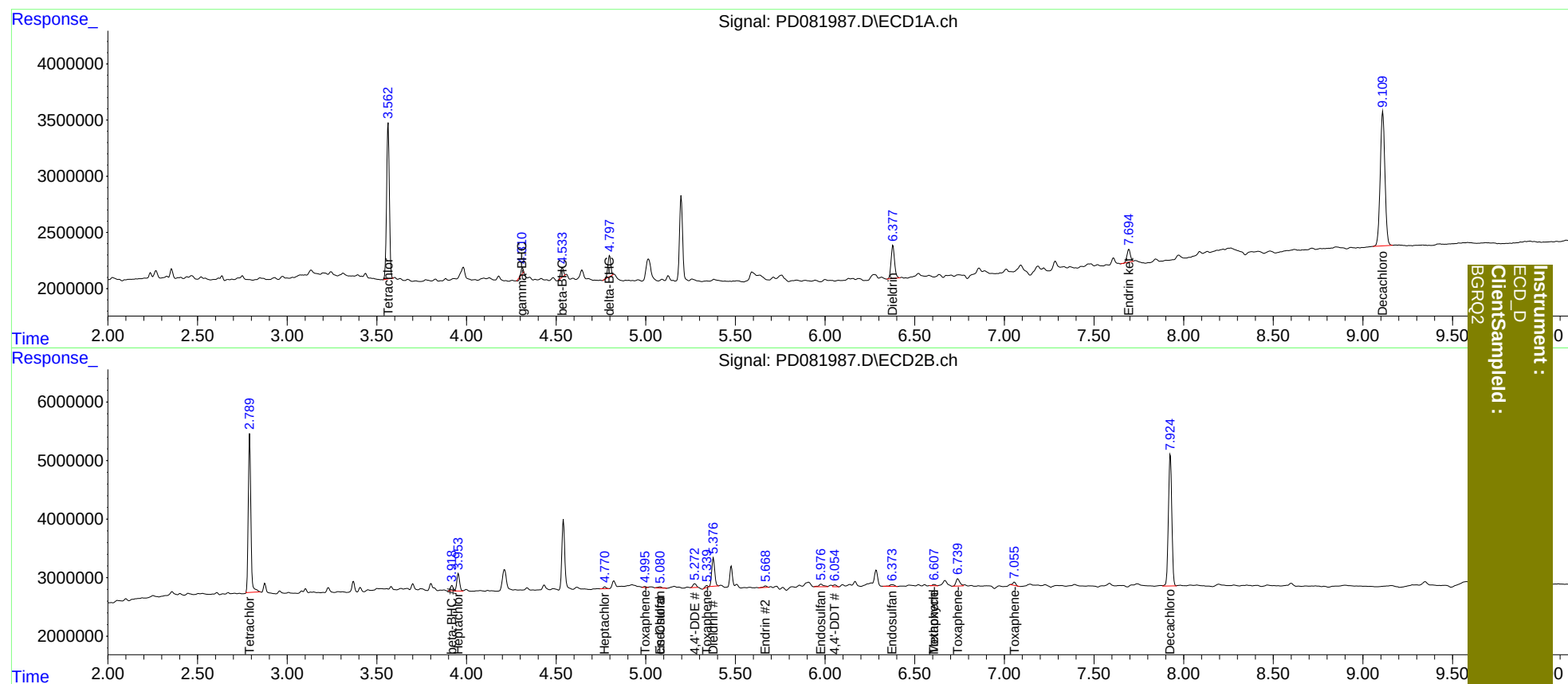
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.791	14944336	27008502	10.931	11.017
27)	SA Decachlor...	9.111	7.926	21808976	29746527	11.304	11.991
Target Compounds							
3)	MA gamma-BHC...	4.312f	3.635	393844	245961	0.170	<MDL #
4)	MA Heptachlor	0.000	3.955	0	3250698	N.D.	0.916
5)	MB Aldrin	0.000	4.272f	0	131681	N.D.	<MDL
6)	B beta-BHC	4.535	3.919	906237	1004490	0.872	0.594 #
7)	B delta-BHC	4.798	0.000	2089124	0	0.882	N.D. #
8)	B Heptachlo...	0.000	4.772	0	344110	N.D.	0.107
9)	A Endosulfan I	0.000	5.081f	0	353164	N.D.	0.118
10)	B trans-Chl...	0.000	4.996	0	202063	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.081	0	353164	N.D.	0.110
12)	B 4,4'-DDE	0.000	5.274	0	848475	N.D.	0.287
13)	MA Dieldrin	6.379	5.377	3960601	5529203	1.784	1.683
14)	MA Endrin	0.000	5.669	0	330000	N.D.	0.115
15)	B Endosulfa...	0.000	5.977	0	815768	N.D.	0.289
17)	MA 4,4'-DDT	0.000	6.055	0	417131	N.D.	0.162
19)	B Endosulfa...	0.000	6.375	0	539835	N.D.	0.201
20)	A Methoxychlor	0.000	6.609	0	287985	N.D.	0.216
21)	B Endrin ke...	7.695	0.000	1481501	0	0.766	N.D. #
22)	Toxaphene-1	0.000	4.996	0	202063	N.D.	12.342
23)	Toxaphene-2	0.000	5.341	0	391642	N.D.	22.979
24)	Toxaphene-3	0.000	6.609	0	287985	N.D.	4.920
25)	Toxaphene-4	0.000	6.741	0	1906127	N.D.	23.953
26)	Toxaphene-5	0.000	7.056	0	615155	N.D.	18.970

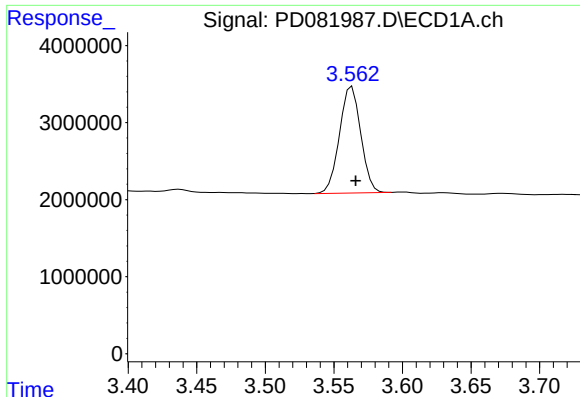
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 06 Mar 2024 17:55
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Sample : P1651-15
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ALS Vial : 28 Sample Multiplier: 1

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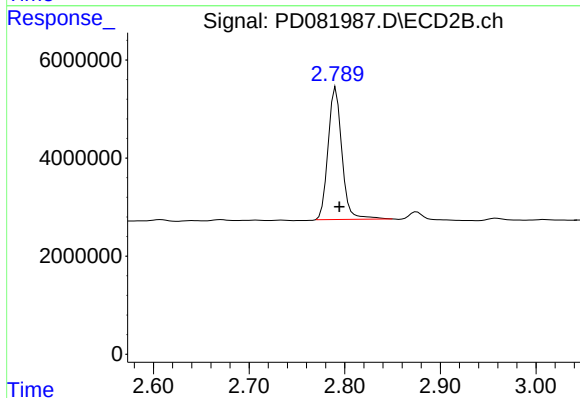




#1 Tetrachloro-m-xylene

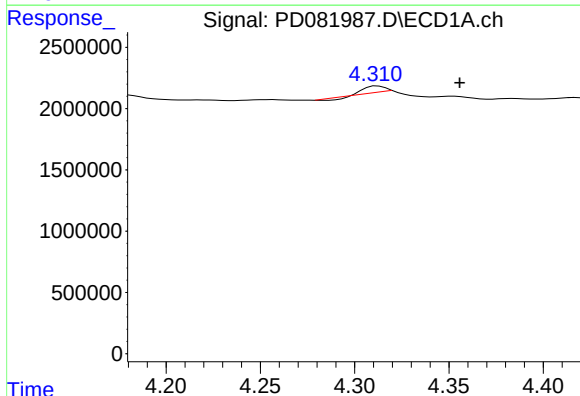
R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 14944336
Conc: 10.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRQ2



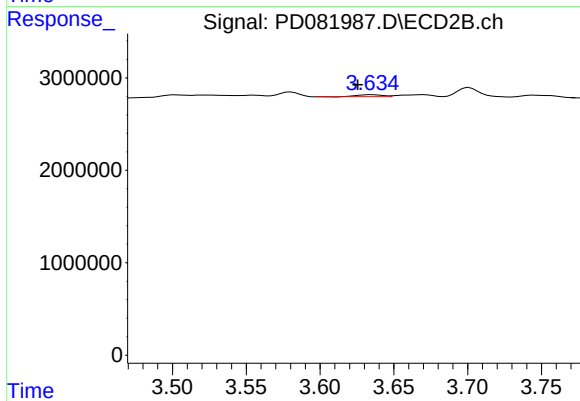
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.004 min
Response: 27008502
Conc: 11.02 ng/ml



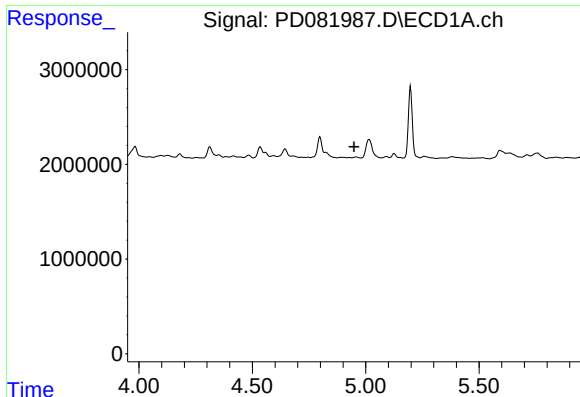
#3 gamma-BHC (Lindane)

R.T.: 4.312 min
Delta R.T.: -0.043 min
Response: 393844
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

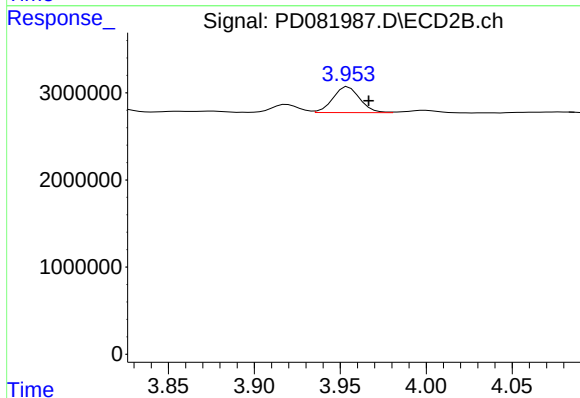
R.T.: 3.635 min
Delta R.T.: 0.010 min
Response: 245961
Conc: N.D.



#4 Heptachlor

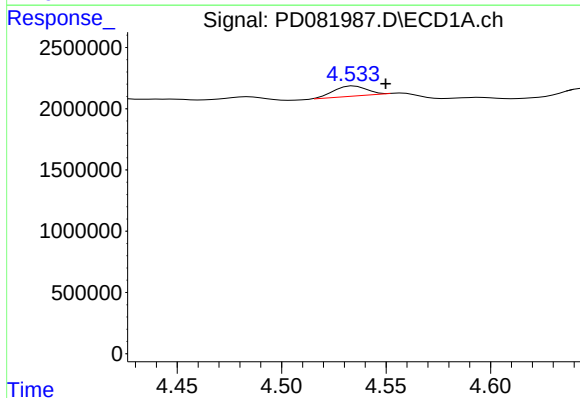
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGRQ2



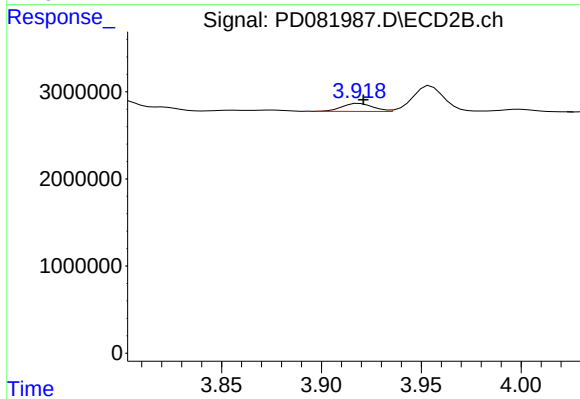
#4 Heptachlor

R.T.: 3.955 min
Delta R.T.: -0.012 min
Response: 3250698
Conc: 0.92 ng/ml



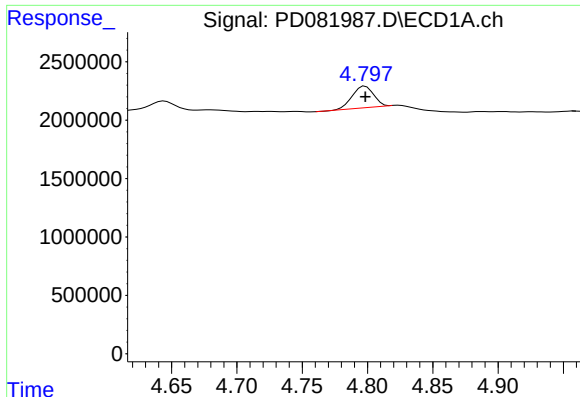
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: -0.015 min
Response: 906237
Conc: 0.87 ng/ml



#6 beta-BHC

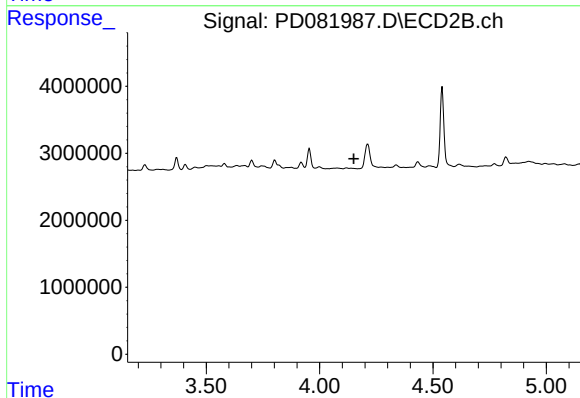
R.T.: 3.919 min
Delta R.T.: -0.002 min
Response: 1004490
Conc: 0.59 ng/ml



#7 delta-BHC

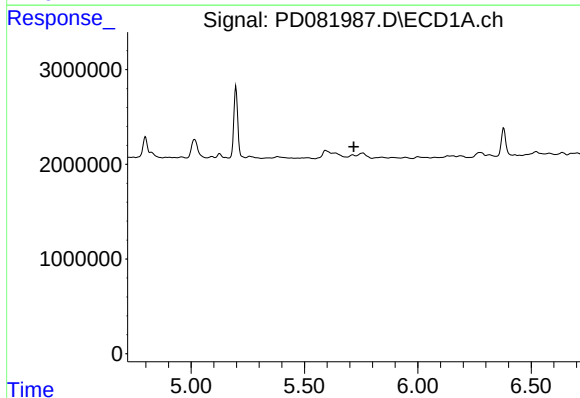
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 2089124
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRQ2



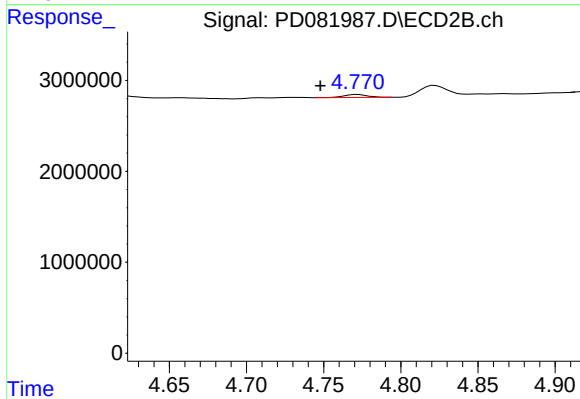
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.151 min
Response: 0
Conc: N.D.



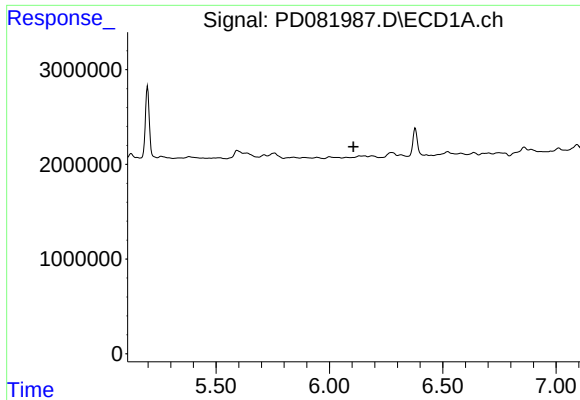
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.718 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

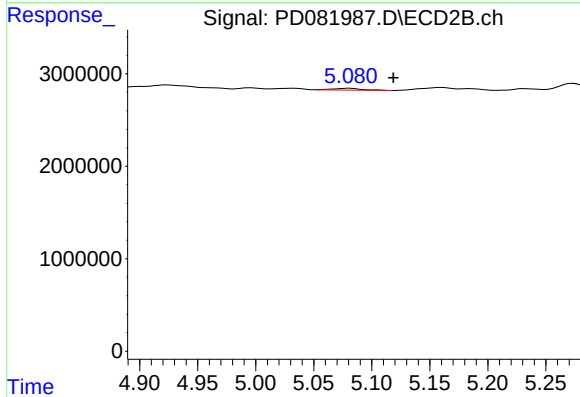
R.T.: 4.772 min
Delta R.T.: 0.024 min
Response: 344110
Conc: 0.11 ng/ml



#9 Endosulfan I

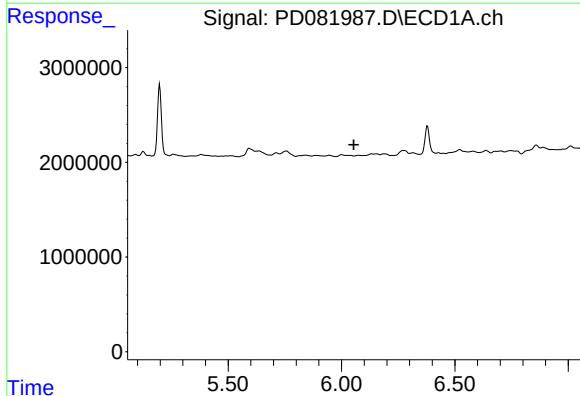
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGRQ2



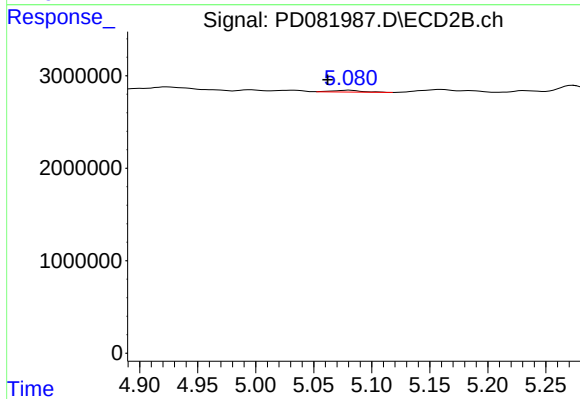
#9 Endosulfan I

R.T.: 5.081 min
Delta R.T.: -0.038 min
Response: 353164
Conc: 0.12 ng/ml



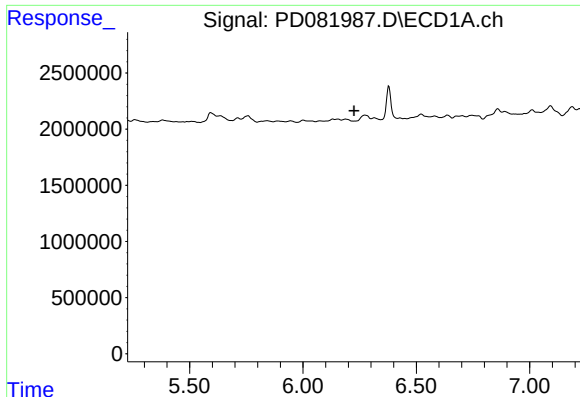
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.054 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

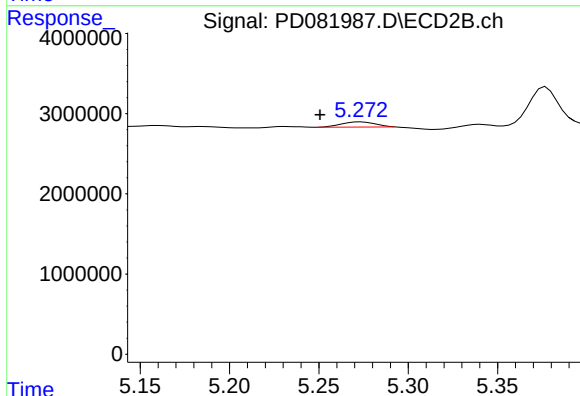
R.T.: 5.081 min
Delta R.T.: 0.018 min
Response: 353164
Conc: 0.11 ng/ml



#12 4,4'-DDE

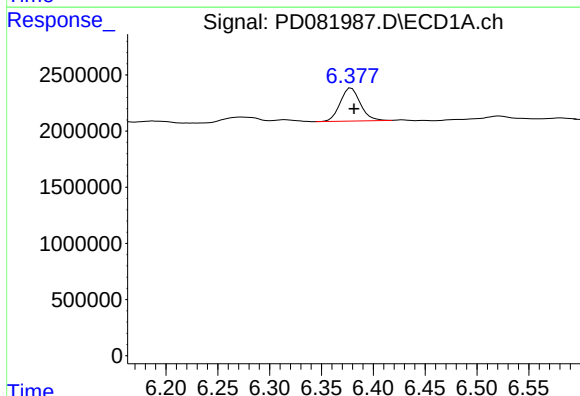
R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGRQ2



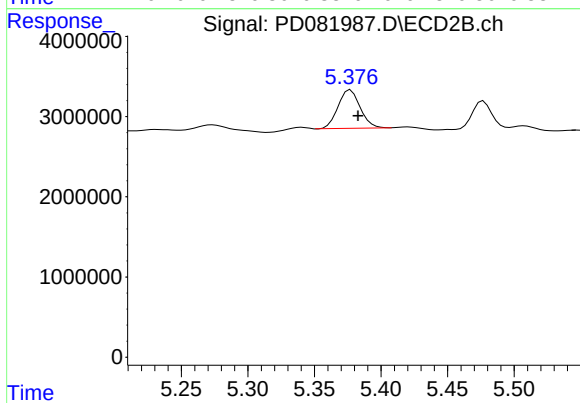
#12 4,4'-DDE

R.T.: 5.274 min
Delta R.T.: 0.023 min
Response: 848475
Conc: 0.29 ng/ml



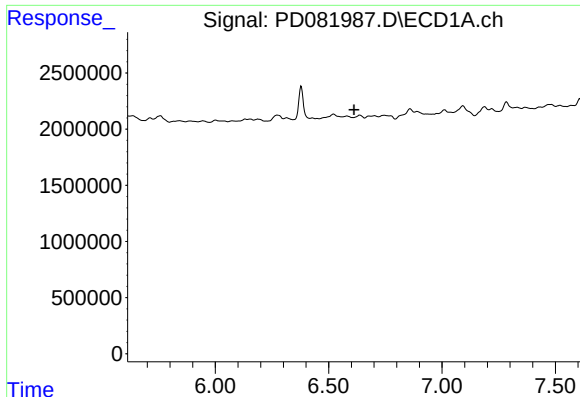
#13 Dieldrin

R.T.: 6.379 min
Delta R.T.: -0.003 min
Response: 3960601
Conc: 1.78 ng/ml



#13 Dieldrin

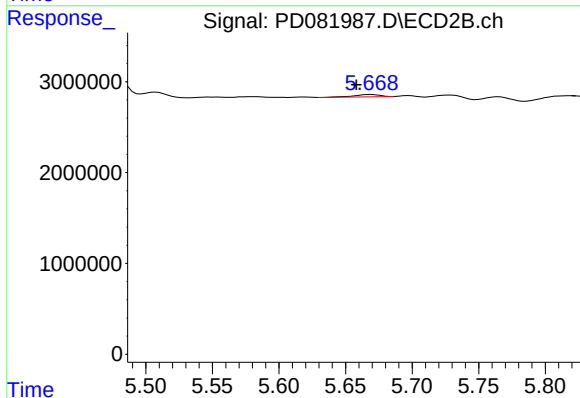
R.T.: 5.377 min
Delta R.T.: -0.006 min
Response: 5529203
Conc: 1.68 ng/ml



#14 Endrin

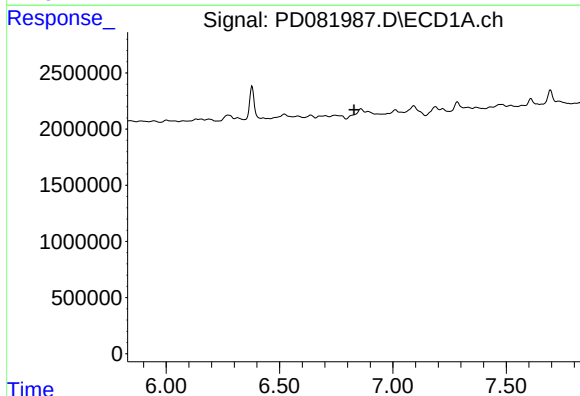
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGRQ2



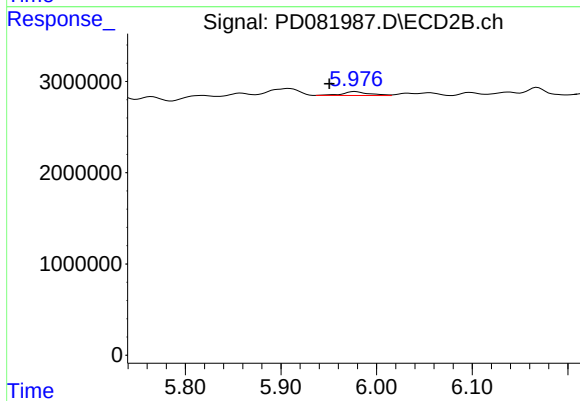
#14 Endrin

R.T.: 5.669 min
Delta R.T.: 0.011 min
Response: 330000
Conc: 0.11 ng/ml



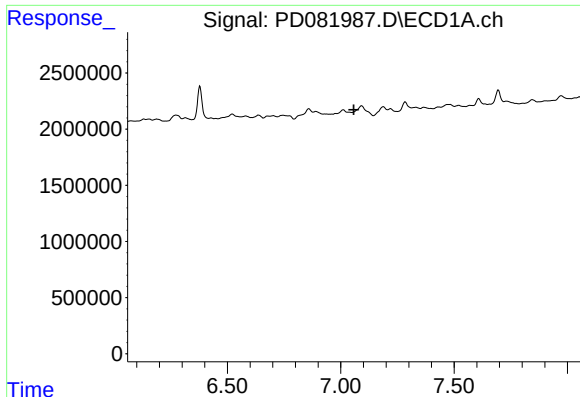
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.829 min
Response: 0
Conc: N.D.



#15 Endosulfan II

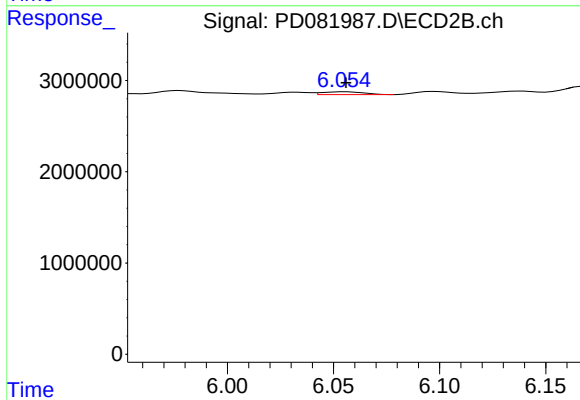
R.T.: 5.977 min
Delta R.T.: 0.027 min
Response: 815768
Conc: 0.29 ng/ml



#17 4,4'-DDT

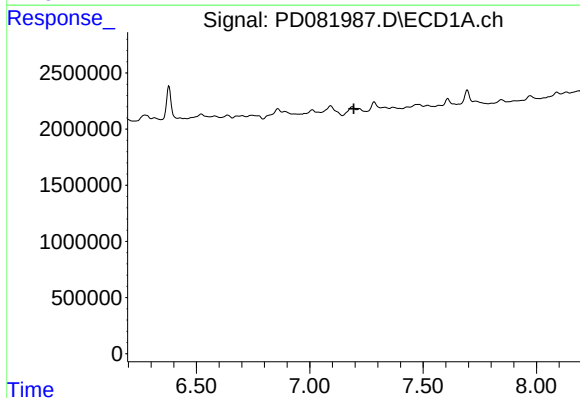
R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGRQ2



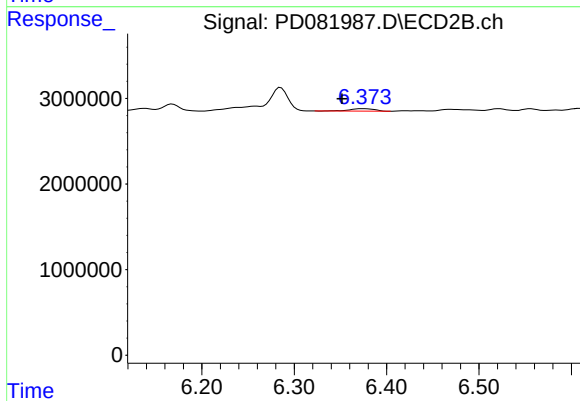
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 417131
Conc: 0.16 ng/ml



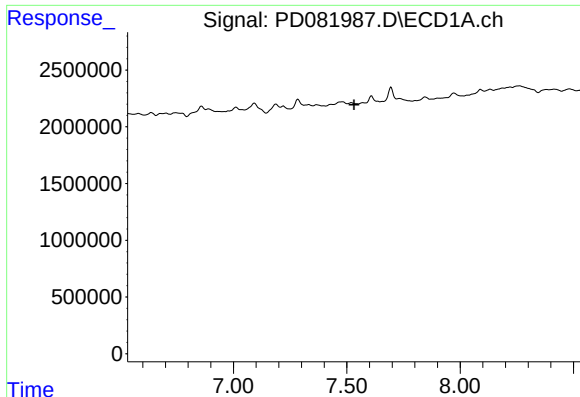
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.195 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

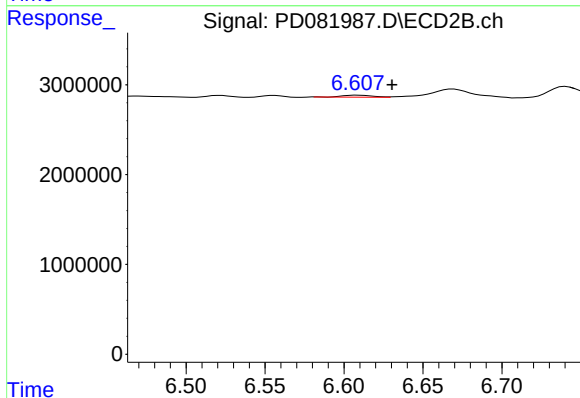
R.T.: 6.375 min
Delta R.T.: 0.023 min
Response: 539835
Conc: 0.20 ng/ml



#20 Methoxychlor

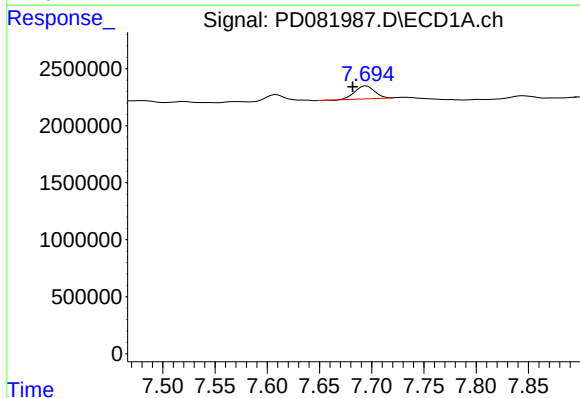
R.T.: 0.000 min
Exp R.T.: 7.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGRQ2



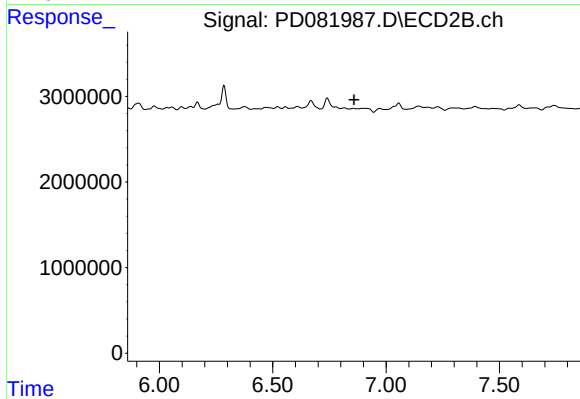
#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: -0.022 min
Response: 287985
Conc: 0.22 ng/ml



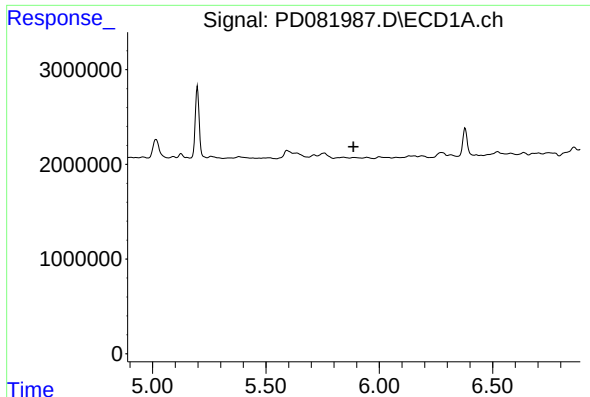
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: 0.013 min
Response: 1481501
Conc: 0.77 ng/ml



#21 Endrin ketone

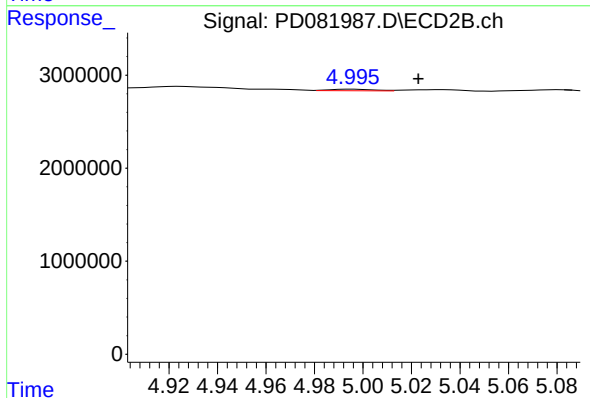
R.T.: 0.000 min
Exp R.T.: 6.859 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

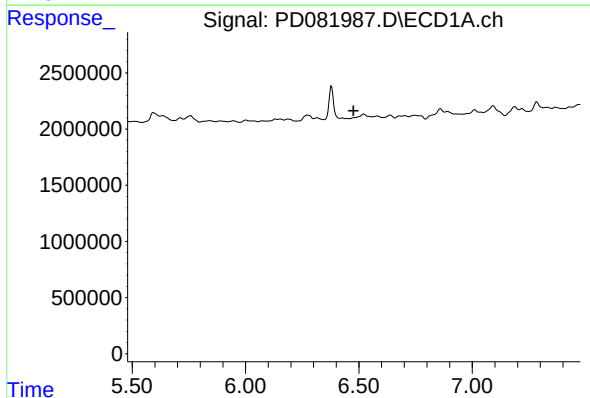
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGRQ2



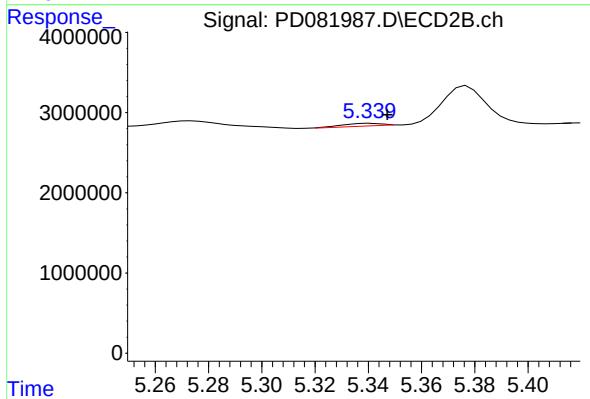
#22 Toxaphene-1

R.T.: 4.996 min
Delta R.T.: -0.027 min
Response: 202063
Conc: 12.34 ng/ml



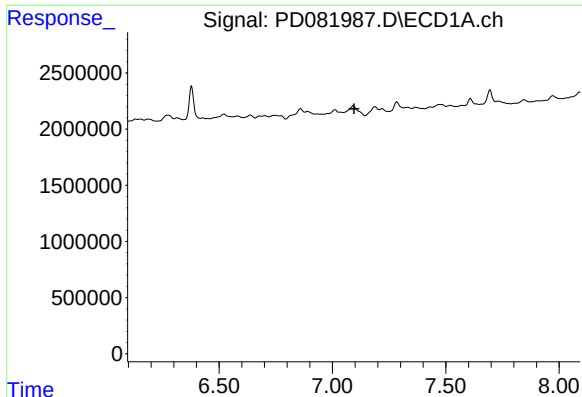
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

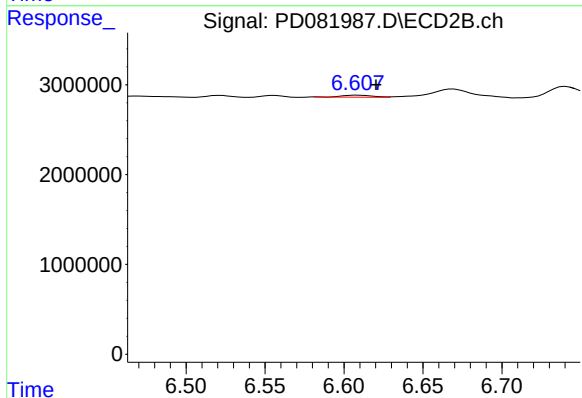
R.T.: 5.341 min
Delta R.T.: -0.006 min
Response: 391642
Conc: 22.98 ng/ml



#24 Toxaphene-3

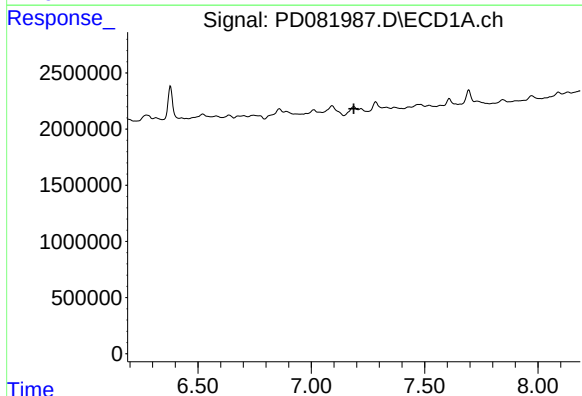
R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGRQ2



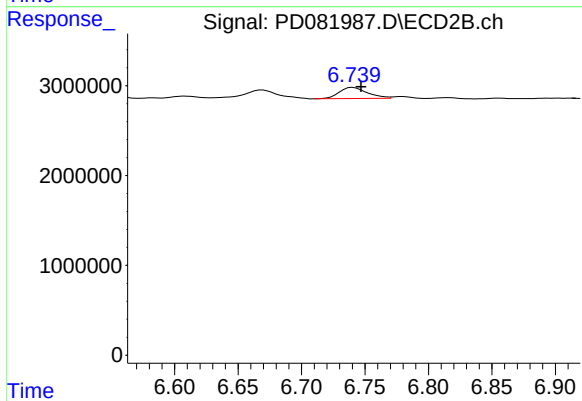
#24 Toxaphene-3

R.T.: 6.609 min
Delta R.T.: -0.012 min
Response: 287985
Conc: 4.92 ng/ml



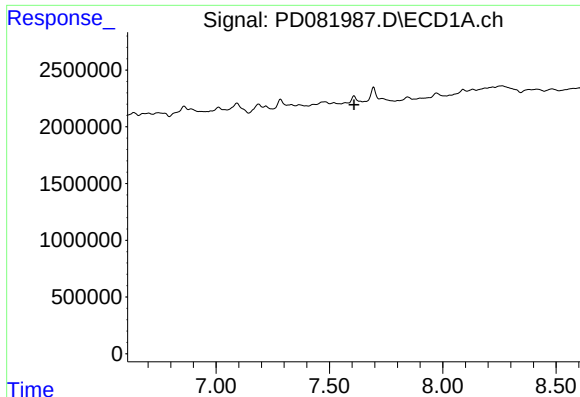
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.187 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

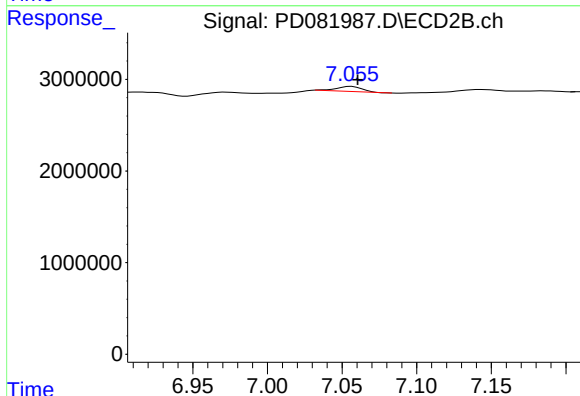
R.T.: 6.741 min
Delta R.T.: -0.006 min
Response: 1906127
Conc: 23.95 ng/ml



#26 Toxaphene-5

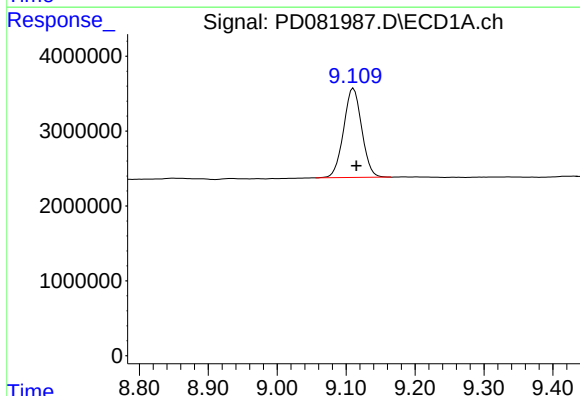
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGRQ2



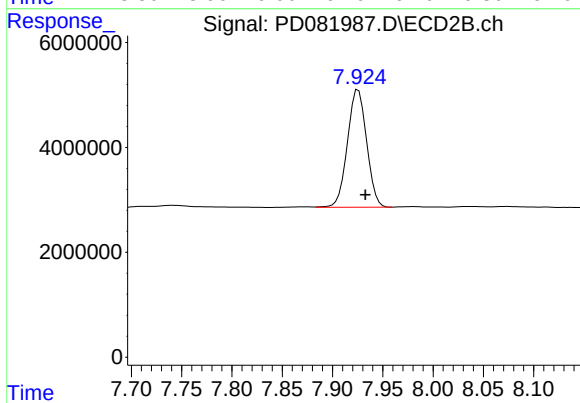
#26 Toxaphene-5

R.T.: 7.056 min
Delta R.T.: -0.004 min
Response: 615155
Conc: 18.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.004 min
Response: 21808976
Conc: 11.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.007 min
Response: 29746527
Conc: 11.99 ng/ml