

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050124\
 Data File : PD082684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2024 12:29
 Operator : AR\AJ
 Sample : INDB315
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 21:06:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041124CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 10 06:17:48 2024
 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

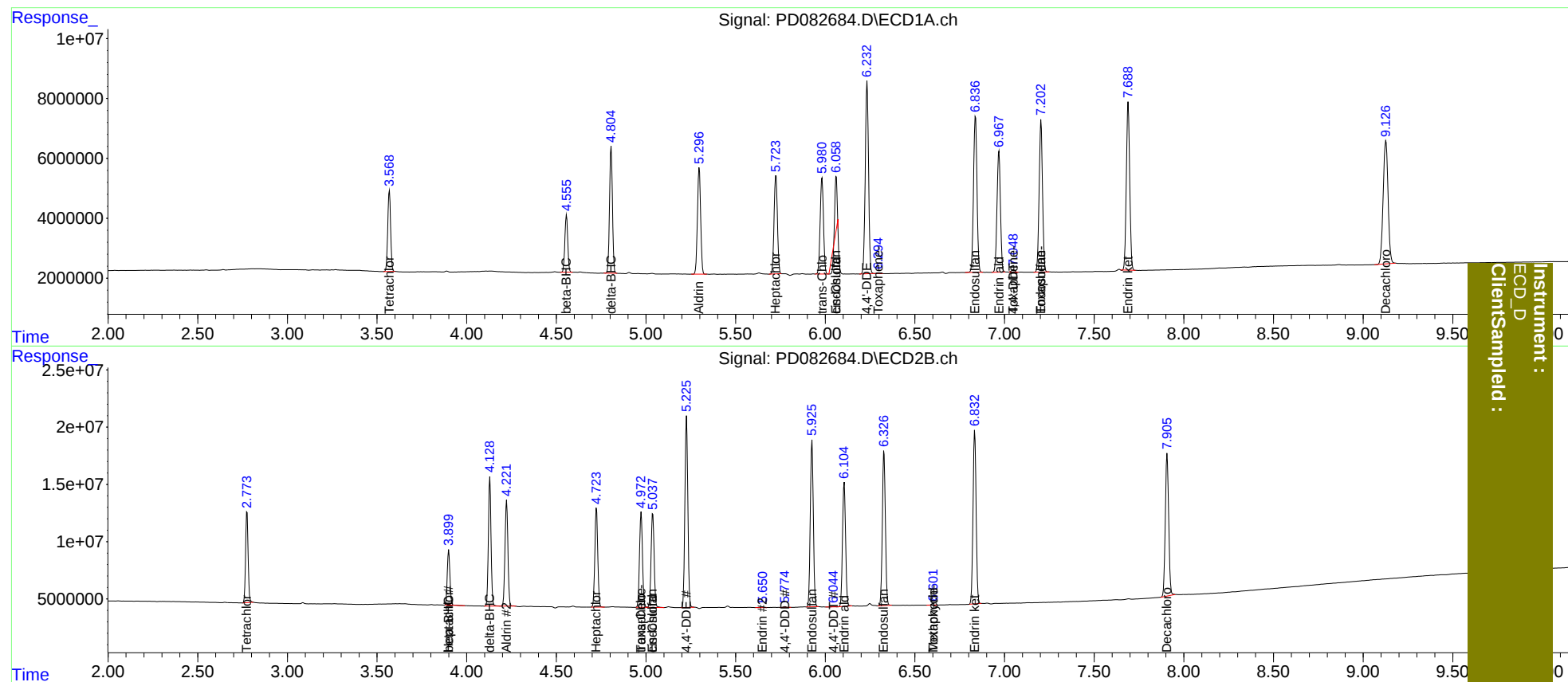
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.775	29926215	78196764	19.520	22.532
27)	SA Decachlor...	9.127	7.907	78106789	162.8E6	40.377	49.506
Target Compounds							
2)	A alpha-BHC	0.000	3.263	0	404003	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.604	0	137895	N.D.	<MDL
4)	MA Heptachlor	4.906f	3.900f	167326	49531496	<MDL	10.252 #
5)	MB Aldrin	5.297	4.223	44095249	103.9E6	17.854	22.384 #
6)	B beta-BHC	4.557	3.900	21358352	49531496	19.756	23.365
7)	B delta-BHC	4.806	4.129	47626463	115.6E6	18.512	22.864
8)	B Heptachlo...	5.725	4.724	42798429	97336949	18.873	22.387
9)	A Endosulfan I	6.061f	5.038f	9751283	97427320	4.601	25.338 #
10)	B trans-Chl...	5.982	4.973	41355405	95384914	19.228	23.110
11)	B cis-Chlor...	6.061	5.038	9751283	97427320	4.431	23.527 #
12)	B 4,4'-DDE	6.233	5.226	81662221	188.7E6	38.060	47.514
14)	MA Endrin	0.000	5.651	0	946869	N.D.	0.255
15)	B Endosulfa...	6.838	5.926	70477583	169.7E6	37.167	47.494 #
16)	A 4,4'-DDD	0.000	5.775	0	866851	N.D.	0.273
17)	MA 4,4'-DDT	7.049	6.046	1069935	385206	0.646	0.114 #
18)	B Endrin al...	6.969	6.106	53880544	128.8E6	38.756	47.414
19)	B Endosulfa...	7.204	6.328	66452699	159.5E6	39.071	46.866
20)	A Methoxychlor	0.000	6.602	0	195250	N.D.	0.118
21)	B Endrin ke...	7.690	6.834	73056749	180.9E6	40.895	47.655
22)	Toxaphene-1	6.295	4.973	244953	95384914	15.550	4463.311 #
24)	Toxaphene-3	7.049f	6.602	1069935	195250	20.445	2.440 #
25)	Toxaphene-4	7.204	0.000	66452699	0	1704.536	N.D. #

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

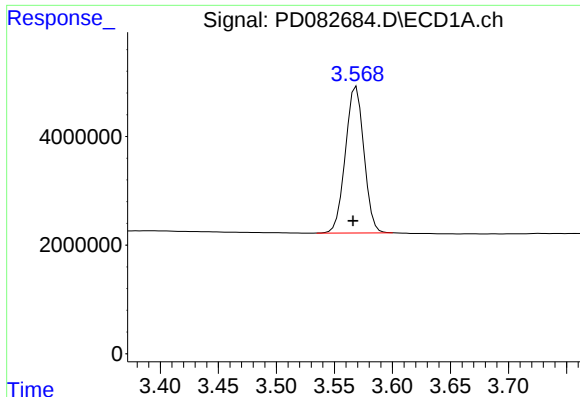
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050124\
Data File : PD082684.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2024 12:29
Operator : AR\AJ
Sample : INDB315
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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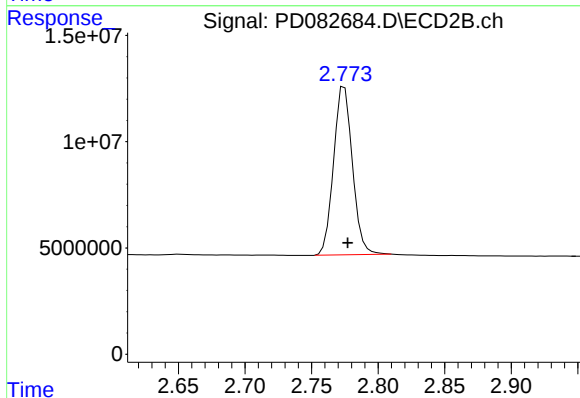
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

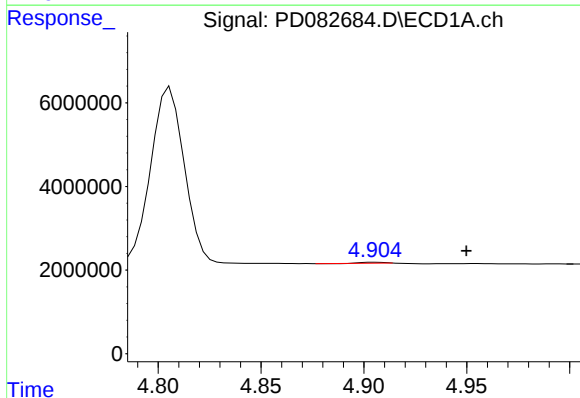
R.T.: 3.569 min
Delta R.T.: 0.003 min
Response: 29926215
Conc: 19.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



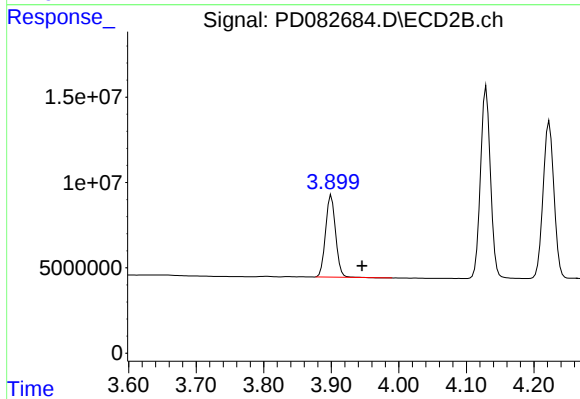
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 78196764
Conc: 22.53 ng/ml



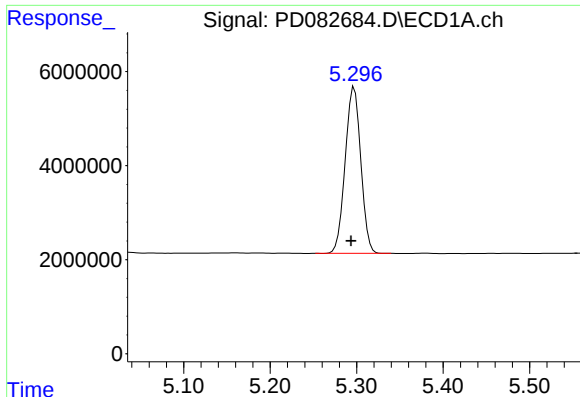
#4 Heptachlor

R.T.: 4.906 min
Delta R.T.: -0.044 min
Response: 167326
Conc: N.D.



#4 Heptachlor

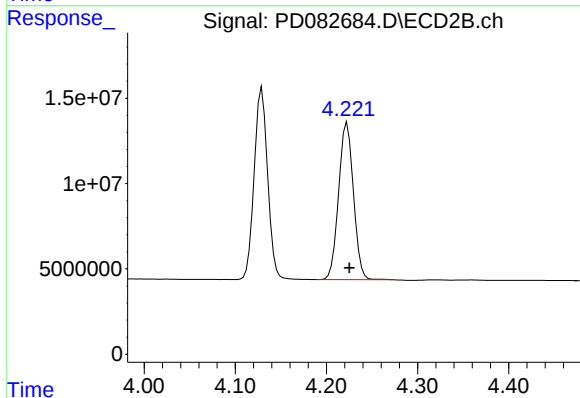
R.T.: 3.900 min
Delta R.T.: -0.046 min
Response: 49531496
Conc: 10.25 ng/ml



#5 Aldrin

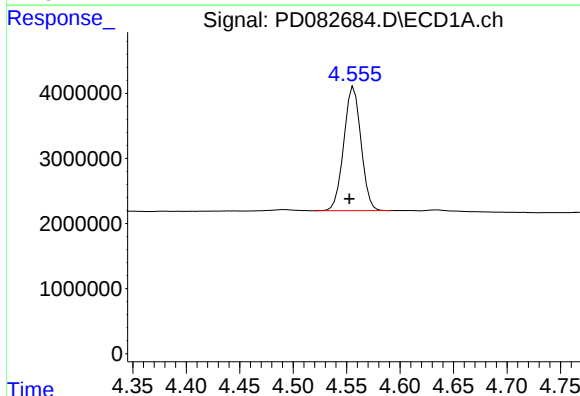
R.T.: 5.297 min
Delta R.T.: 0.004 min
Response: 44095249
Conc: 17.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



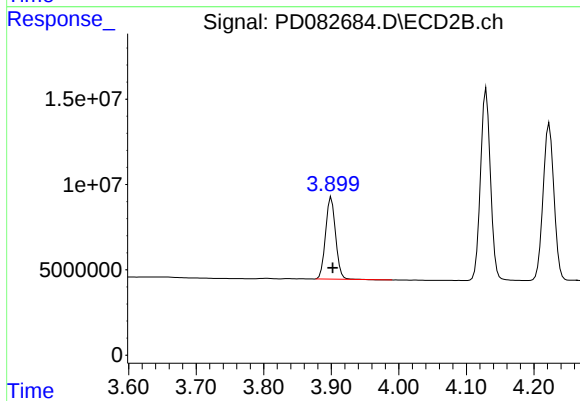
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.003 min
Response: 103924936
Conc: 22.38 ng/ml



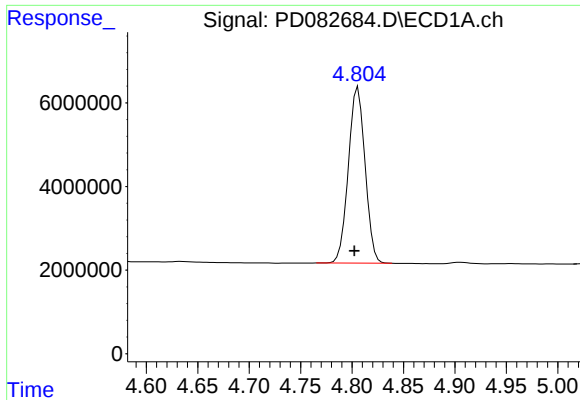
#6 beta-BHC

R.T.: 4.557 min
Delta R.T.: 0.004 min
Response: 21358352
Conc: 19.76 ng/ml



#6 beta-BHC

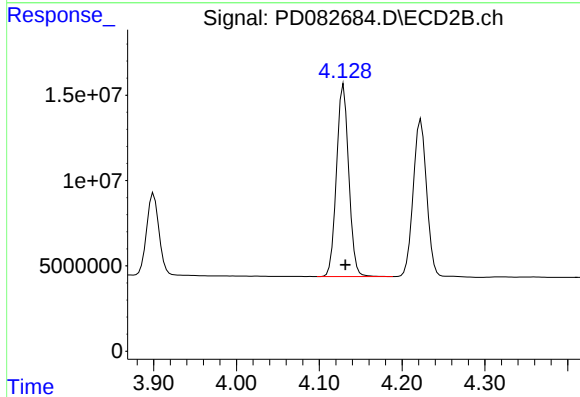
R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 49531496
Conc: 23.36 ng/ml



#7 delta-BHC

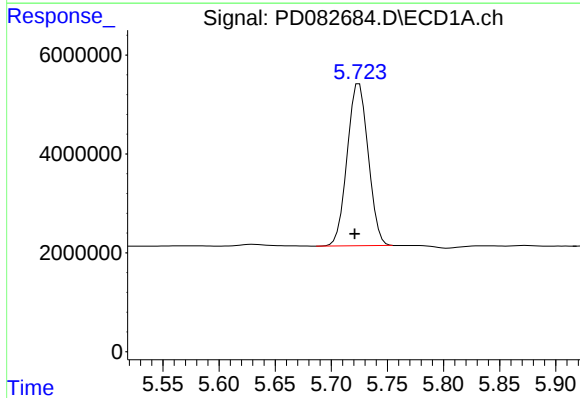
R.T.: 4.806 min
Delta R.T.: 0.003 min
Response: 47626463
Conc: 18.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



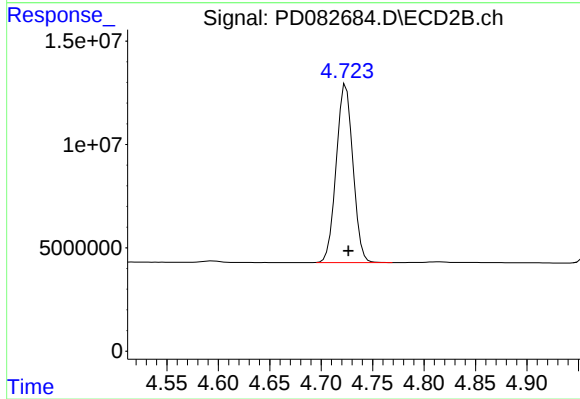
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: -0.002 min
Response: 115587539
Conc: 22.86 ng/ml



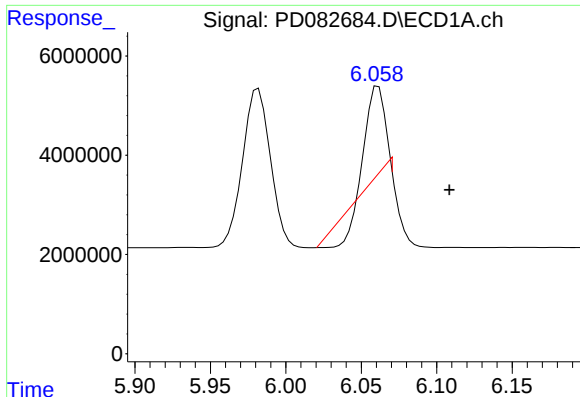
#8 Heptachlor epoxide

R.T.: 5.725 min
Delta R.T.: 0.004 min
Response: 42798429
Conc: 18.87 ng/ml



#8 Heptachlor epoxide

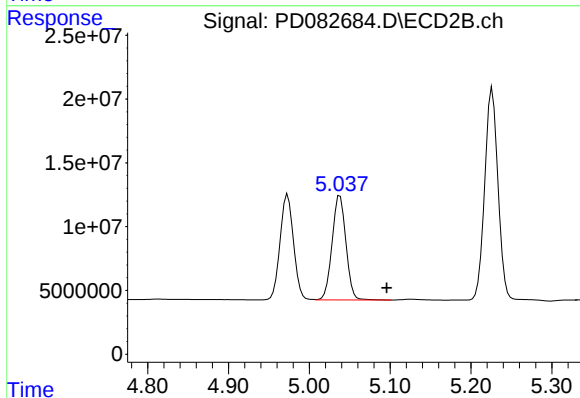
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 97336949
Conc: 22.39 ng/ml



#9 Endosulfan I

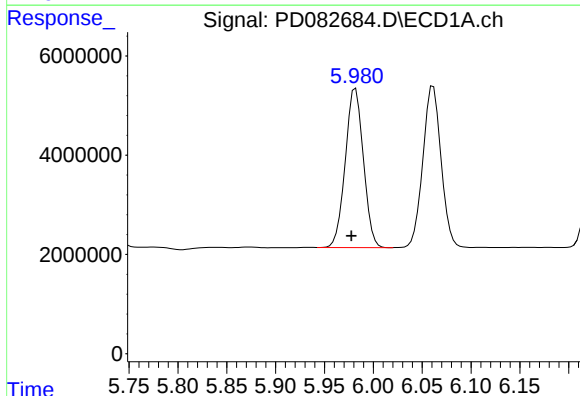
R.T.: 6.061 min
Delta R.T.: -0.047 min
Response: 9751283
Conc: 4.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



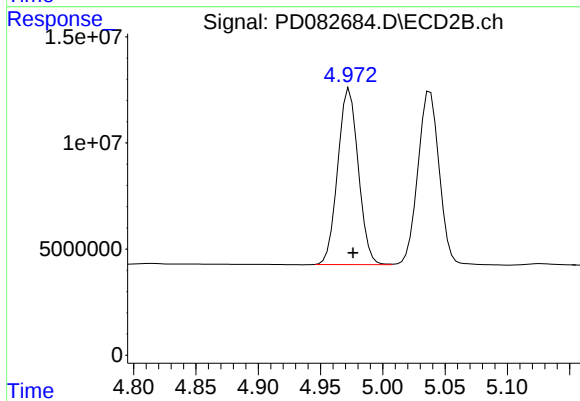
#9 Endosulfan I

R.T.: 5.038 min
Delta R.T.: -0.058 min
Response: 97427320
Conc: 25.34 ng/ml



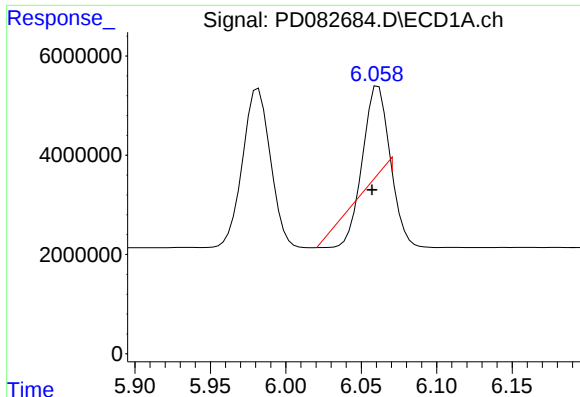
#10 trans-Chlordane

R.T.: 5.982 min
Delta R.T.: 0.004 min
Response: 41355405
Conc: 19.23 ng/ml



#10 trans-Chlordane

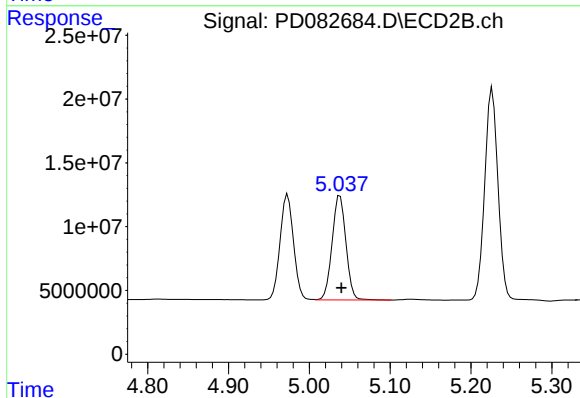
R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 95384914
Conc: 23.11 ng/ml



#11 cis-Chlordane

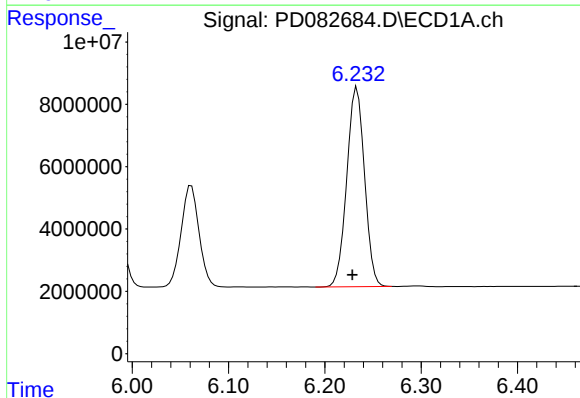
R.T.: 6.061 min
Delta R.T.: 0.004 min
Response: 9751283
Conc: 4.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



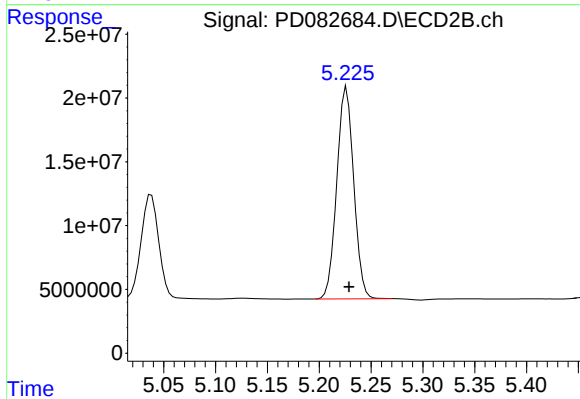
#11 cis-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 97427320
Conc: 23.53 ng/ml



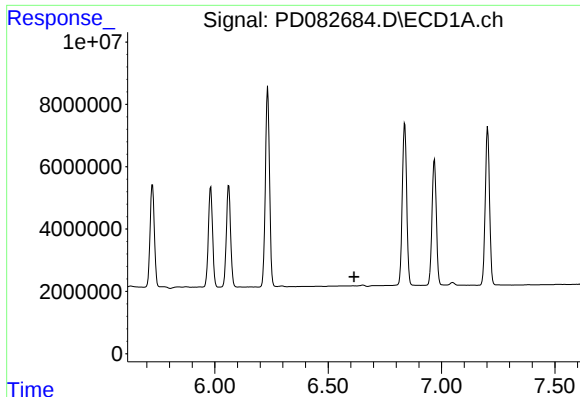
#12 4,4'-DDE

R.T.: 6.233 min
Delta R.T.: 0.005 min
Response: 81662221
Conc: 38.06 ng/ml



#12 4,4'-DDE

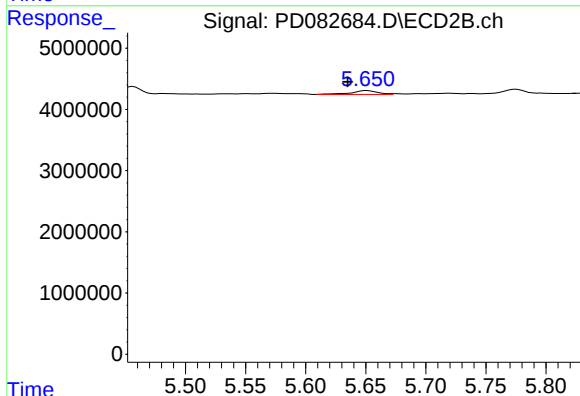
R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 188677412
Conc: 47.51 ng/ml



#14 Endrin

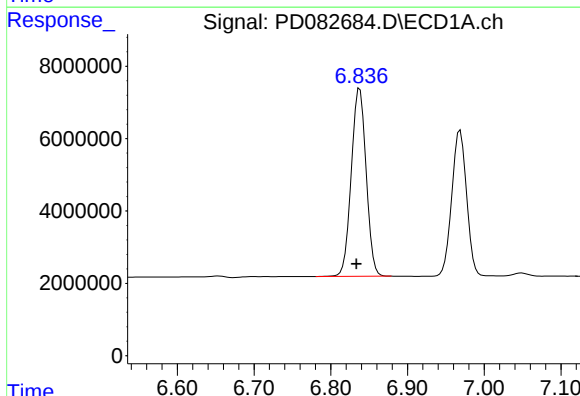
R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



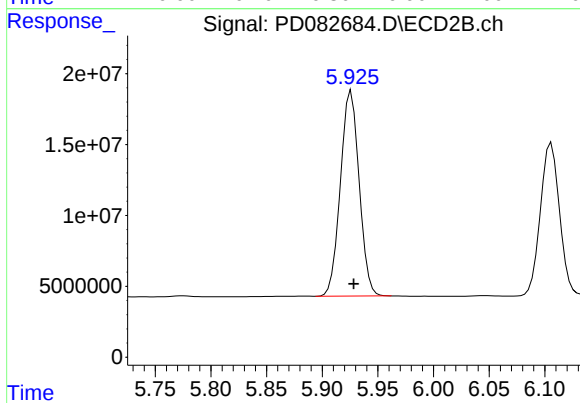
#14 Endrin

R.T.: 5.651 min
Delta R.T.: 0.016 min
Response: 946869
Conc: 0.25 ng/ml



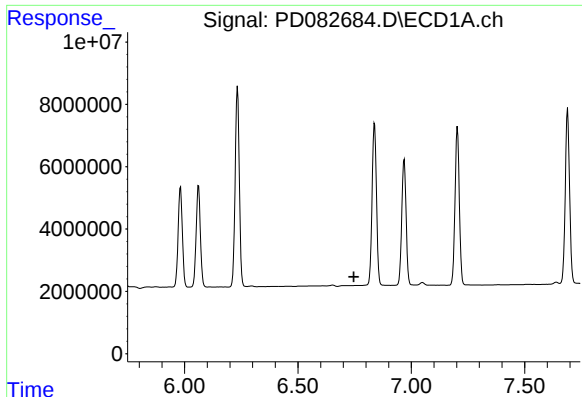
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: 0.004 min
Response: 70477583
Conc: 37.17 ng/ml



#15 Endosulfan II

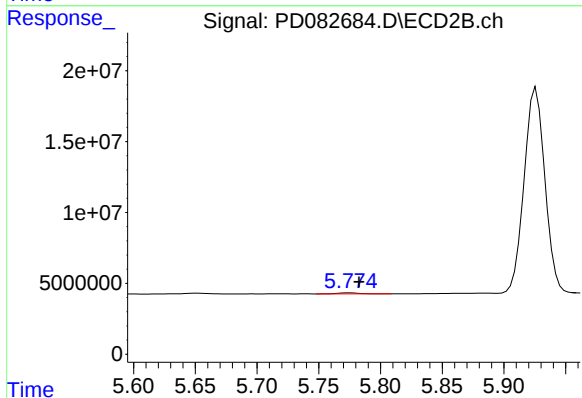
R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 169739590
Conc: 47.49 ng/ml



#16 4,4'-DDD

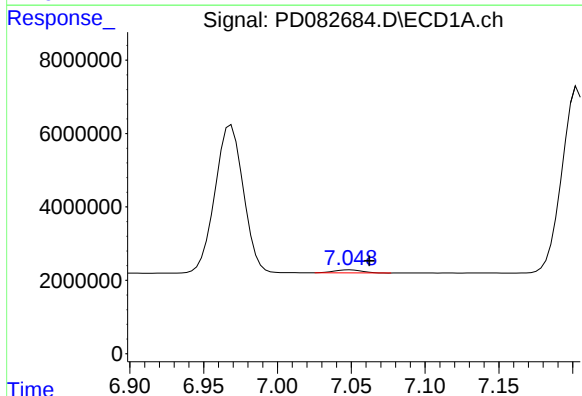
R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



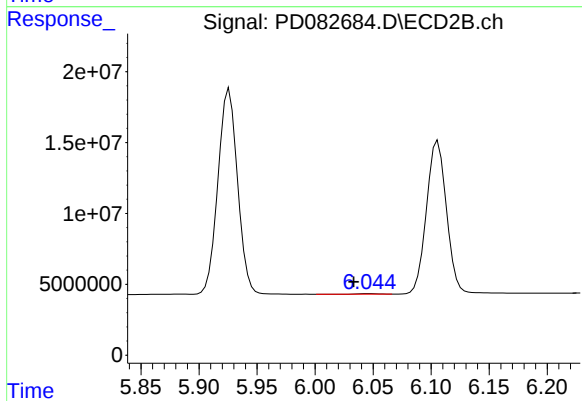
#16 4,4'-DDD

R.T.: 5.775 min
Delta R.T.: -0.008 min
Response: 866851
Conc: 0.27 ng/ml



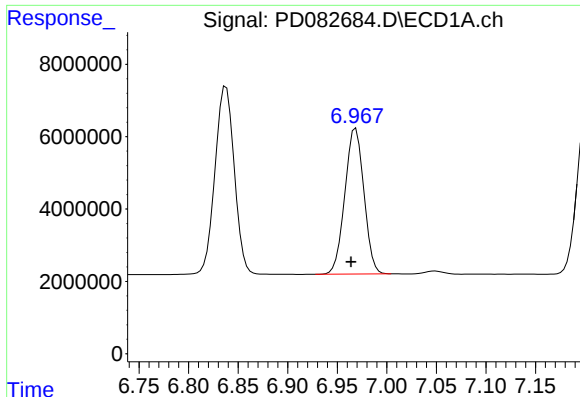
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.013 min
Response: 1069935
Conc: 0.65 ng/ml



#17 4,4'-DDT

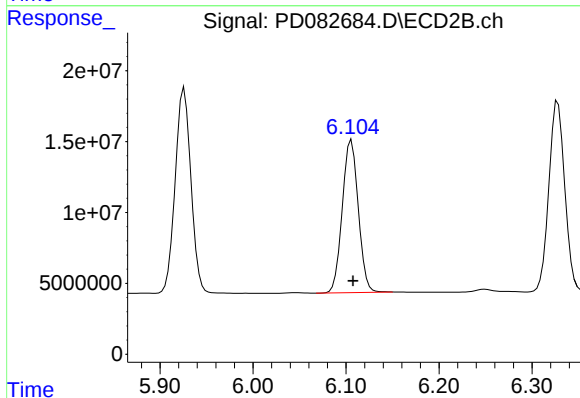
R.T.: 6.046 min
Delta R.T.: 0.012 min
Response: 385206
Conc: 0.11 ng/ml



#18 Endrin aldehyde

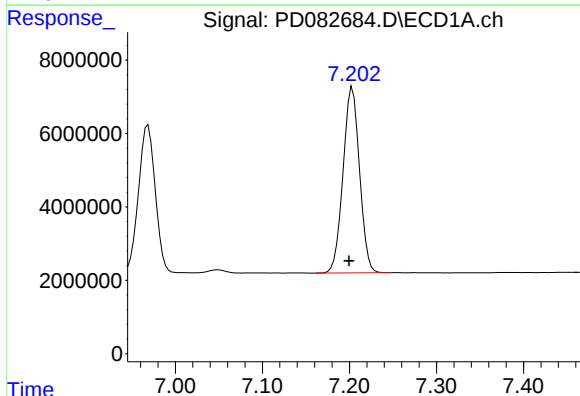
R.T.: 6.969 min
Delta R.T.: 0.005 min
Response: 53880544
Conc: 38.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



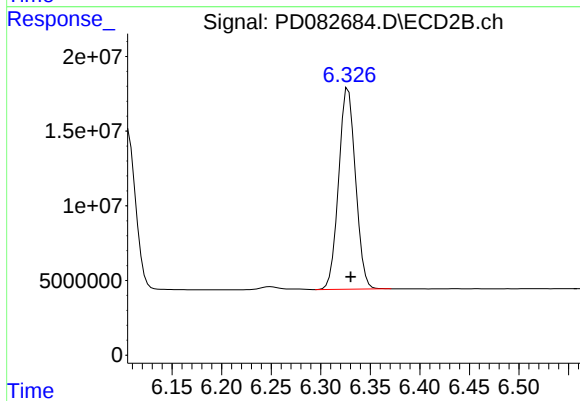
#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 128842093
Conc: 47.41 ng/ml



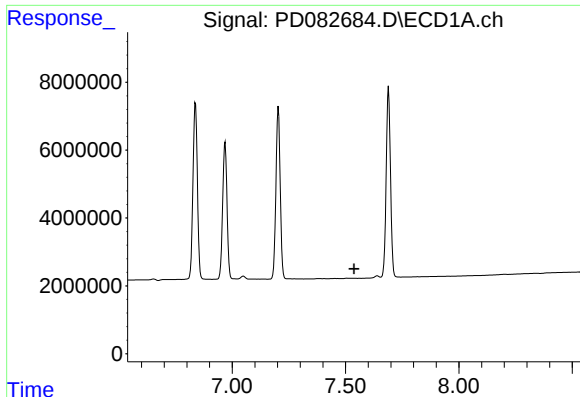
#19 Endosulfan Sulfate

R.T.: 7.204 min
Delta R.T.: 0.004 min
Response: 66452699
Conc: 39.07 ng/ml



#19 Endosulfan Sulfate

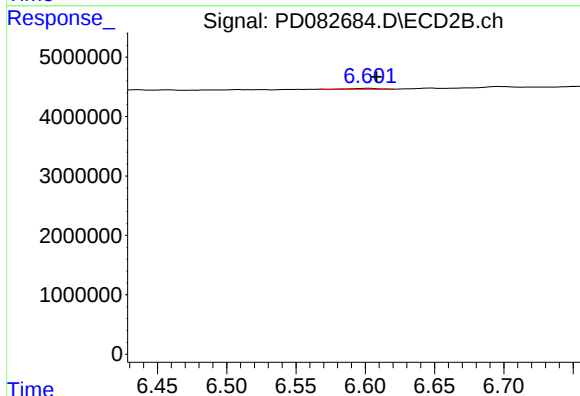
R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 159530932
Conc: 46.87 ng/ml



#20 Methoxychlor

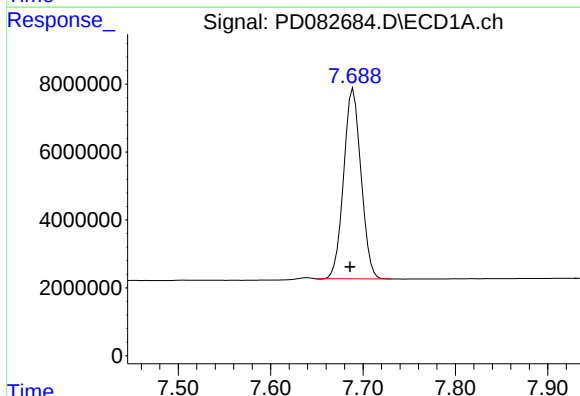
R.T.: 0.000 min
Exp R.T.: 7.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



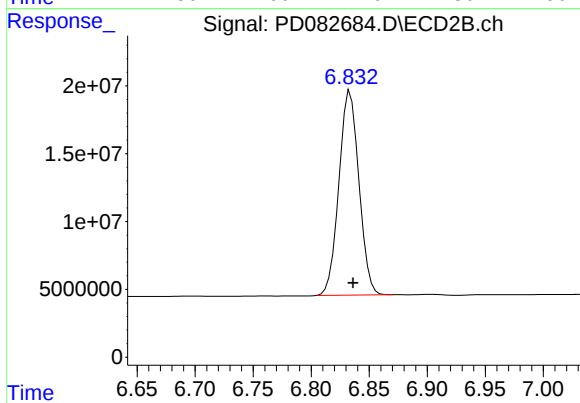
#20 Methoxychlor

R.T.: 6.602 min
Delta R.T.: -0.006 min
Response: 195250
Conc: 0.12 ng/ml



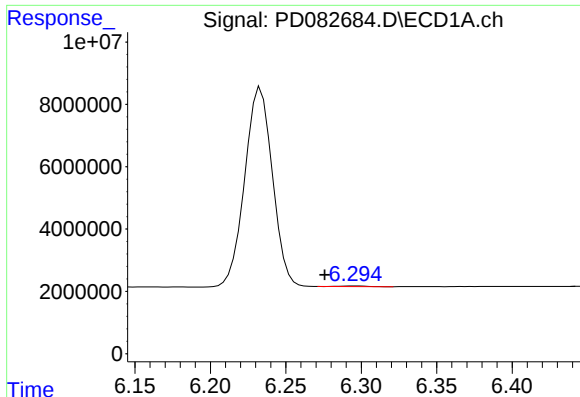
#21 Endrin ketone

R.T.: 7.690 min
Delta R.T.: 0.004 min
Response: 73056749
Conc: 40.90 ng/ml



#21 Endrin ketone

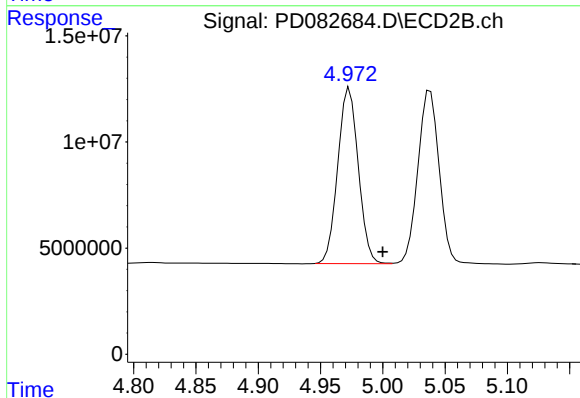
R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 180899145
Conc: 47.66 ng/ml



#22 Toxaphene-1

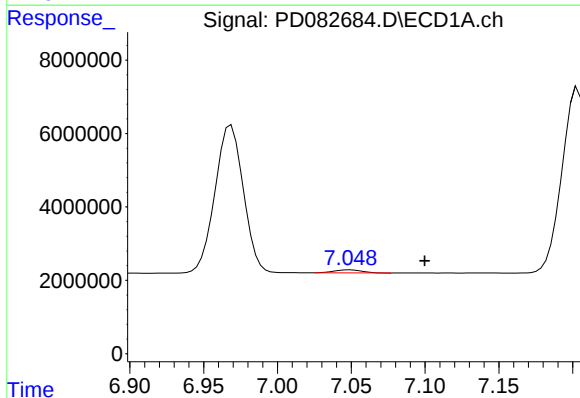
R.T.: 6.295 min
Delta R.T.: 0.020 min
Response: 244953
Conc: 15.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



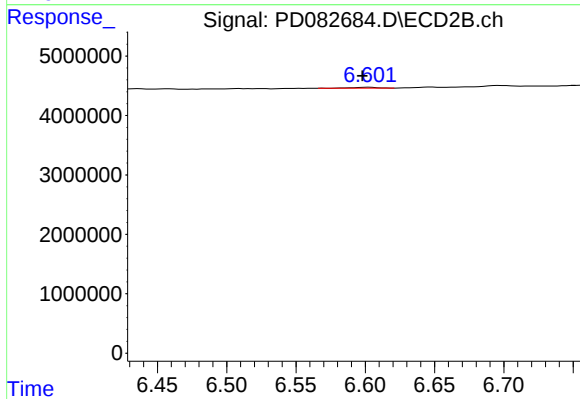
#22 Toxaphene-1

R.T.: 4.973 min
Delta R.T.: -0.027 min
Response: 95384914
Conc: 4463.31 ng/ml



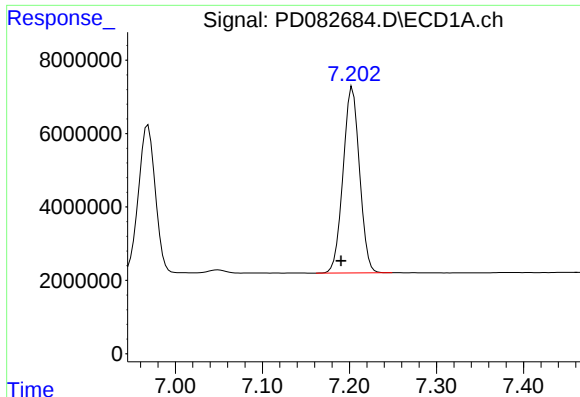
#24 Toxaphene-3

R.T.: 7.049 min
Delta R.T.: -0.051 min
Response: 1069935
Conc: 20.45 ng/ml



#24 Toxaphene-3

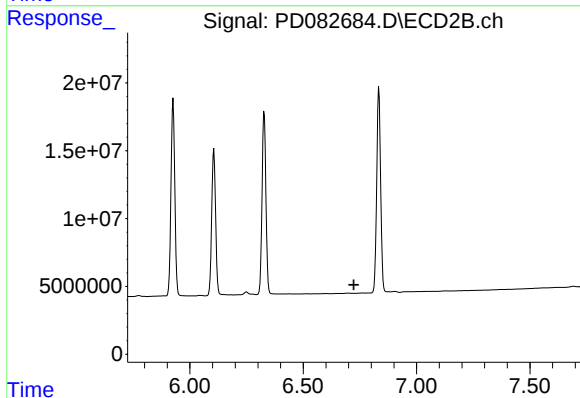
R.T.: 6.602 min
Delta R.T.: 0.004 min
Response: 195250
Conc: 2.44 ng/ml



#25 Toxaphene-4

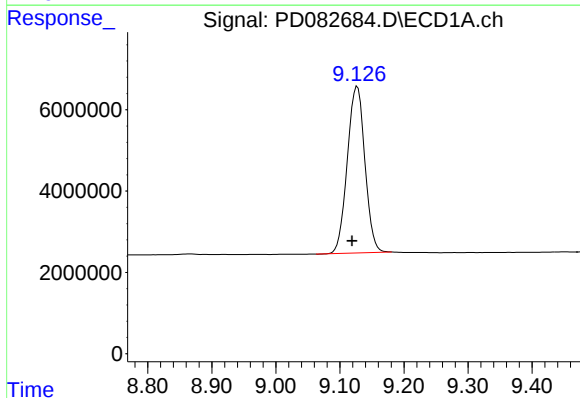
R.T.: 7.204 min
Delta R.T.: 0.013 min
Response: 66452699
Conc: 1704.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



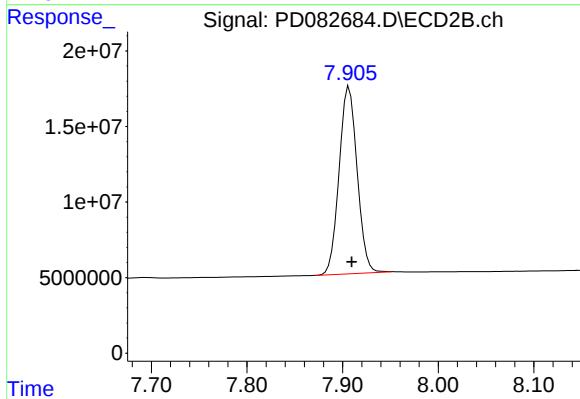
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.723 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.008 min
Response: 78106789
Conc: 40.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: -0.003 min
Response: 162841175
Conc: 49.51 ng/ml