

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031225\
 Data File : PD087953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2025 10:37
 Operator : AR\AJ
 Sample : Q1526-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 10:03:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021825CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 24 15:08:04 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 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						
27) SA Decachlor...	9.087	8.085	582106	30789081	0.177	1.947 #
Target Compounds						
2) A alpha-BHC	4.006	0.000	460122	0	0.111	N.D. #
3) MA gamma-BHC...	4.338	3.733	66872573	381.6E6	16.305	19.819
4) MA Heptachlor	4.938	4.088	66128414	377.2E6	16.429	18.981
5) MB Aldrin	5.280	4.374	65120331	388.9E6	16.338	19.830
6) B beta-BHC	4.522	3.996f	1114234	30127680	0.636	3.381 #
7) B delta-BHC	4.786	4.267	3894608	11112045	0.954	0.552 #
8) B Heptachlo...	5.692	0.000	5543872	0	1.504	N.D. #
9) A Endosulfan I	6.083	0.000	312757	0	<MDL	N.D. #
10) B trans-Chl...	5.954	0.000	520031	0	0.143	N.D. #
11) B cis-Chlor...	6.036	0.000	595239	0	0.163	N.D. #
12) B 4,4'-DDE	6.204	0.000	399998	0	0.117	N.D. #
13) MA Dieldrin	6.356	5.519	122.3E6	681.3E6	33.571	38.046
14) MA Endrin	6.583	5.796	101.8E6	597.2E6	33.601	37.361
15) B Endosulfa...	6.793	0.000	2138704	0	0.679	N.D. #
16) A 4,4'-DDD	6.713	5.937	3326340	8571286	1.295	0.594 #
17) MA 4,4'-DDT	7.031	6.191	92472250	589.2E6	34.690	40.239
18) B Endrin al...	6.924	6.266	2252629	16516635	0.949	1.327 #
19) B Endosulfa...	7.158	0.000	1197732	0	0.411	N.D. #
21) B Endrin ke...	7.639	6.997	2395067	26344286	0.749	1.566 #
22) Toxaphene-1	6.251	0.000	487157	0	22.078	N.D. #
23) Toxaphene-2	6.504f	6.191f	791915	589.2E6	25.652	5854.599 #
24) Toxaphene-3	7.031	0.000	92472250	0	1098.799	N.D. #
25) Toxaphene-4	7.158	0.000	1197732	0	19.385	N.D. #

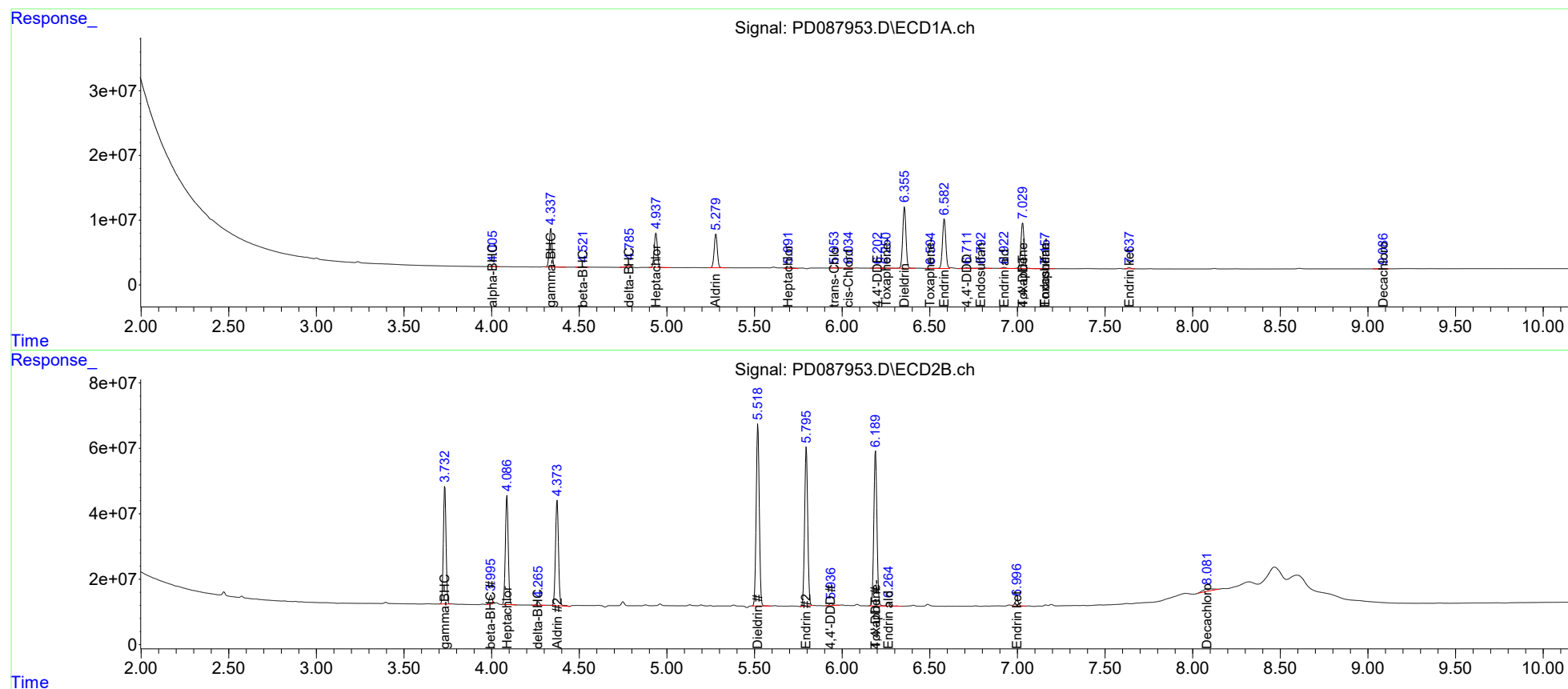
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

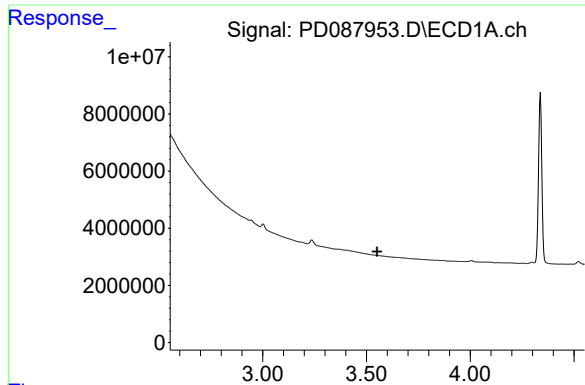
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031225\
Data File : PD087953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2025 10:37
Operator : AR\AJ
Sample : Q1526-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 10:03:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021825CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 24 15:08:04 2025
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

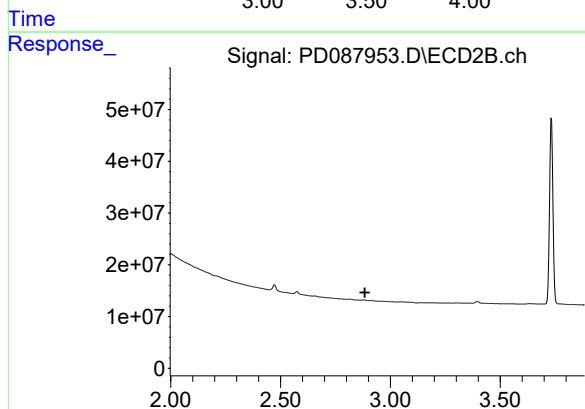




#1 Tetrachloro-m-xylene

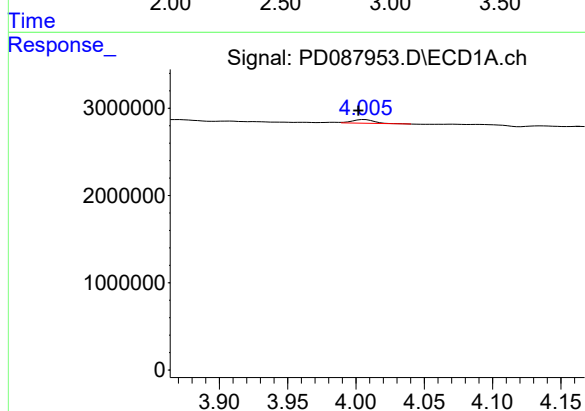
R.T.: 0.000 min
Exp R.T.: 3.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



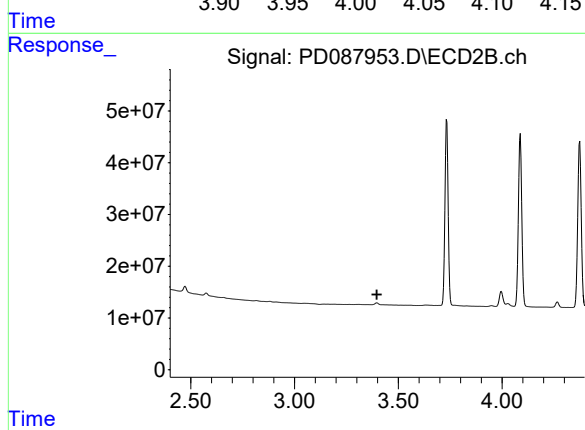
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.884 min
Response: 0
Conc: N.D.



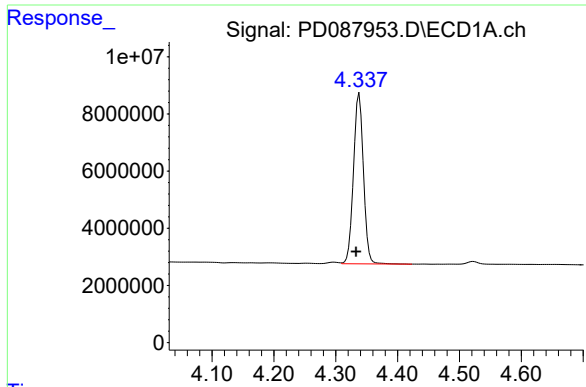
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.004 min
Response: 460122
Conc: 0.11 ng/ml



#2 alpha-BHC

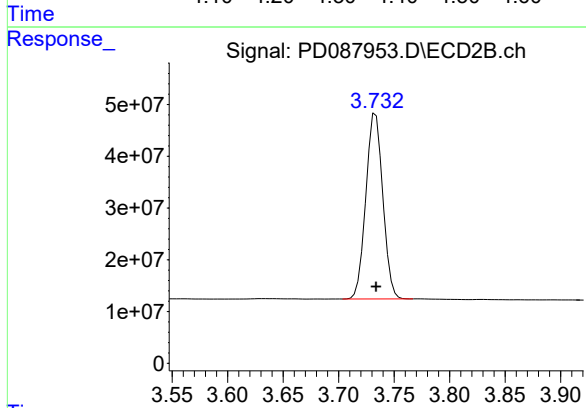
R.T.: 0.000 min
Exp R.T.: 3.398 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

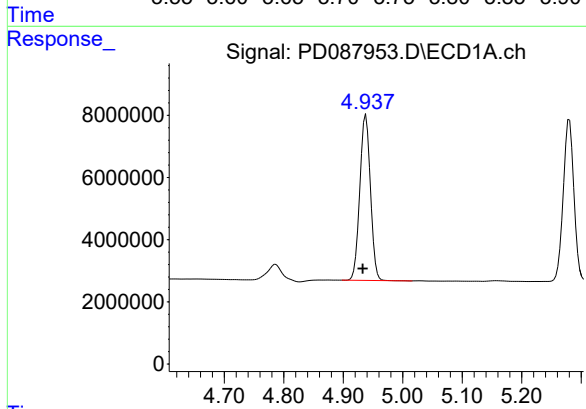
R.T.: 4.338 min
Delta R.T.: 0.005 min
Response: 66872573
Conc: 16.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



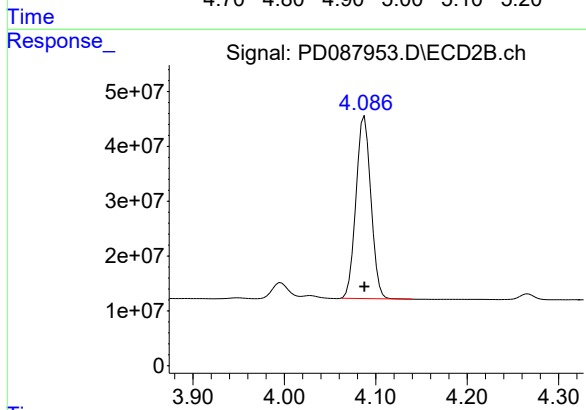
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 381638785
Conc: 19.82 ng/ml



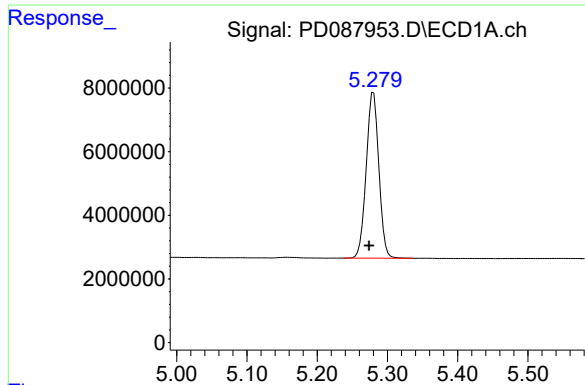
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.005 min
Response: 66128414
Conc: 16.43 ng/ml



#4 Heptachlor

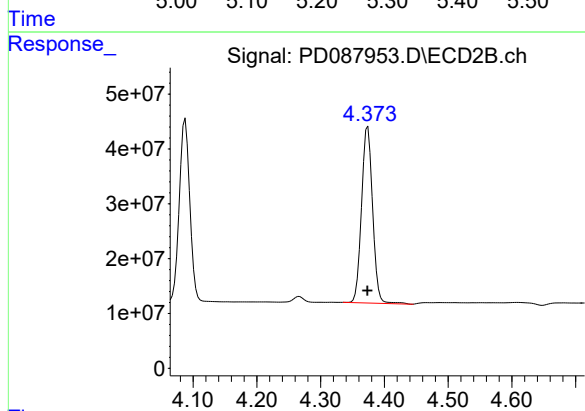
R.T.: 4.088 min
Delta R.T.: 0.000 min
Response: 377154011
Conc: 18.98 ng/ml



#5 Aldrin

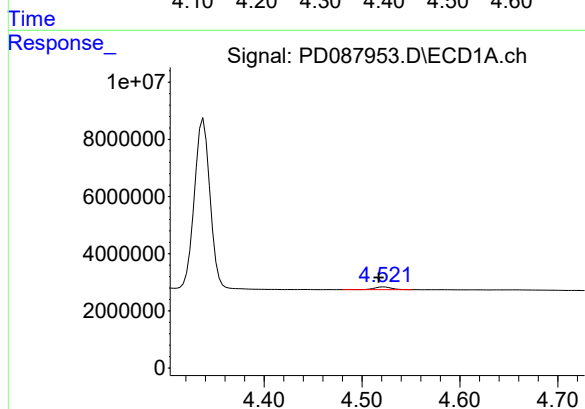
R.T.: 5.280 min
Delta R.T.: 0.006 min
Response: 65120331
Conc: 16.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



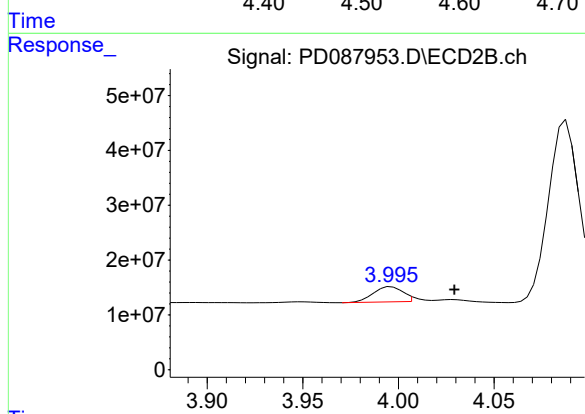
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 388899073
Conc: 19.83 ng/ml



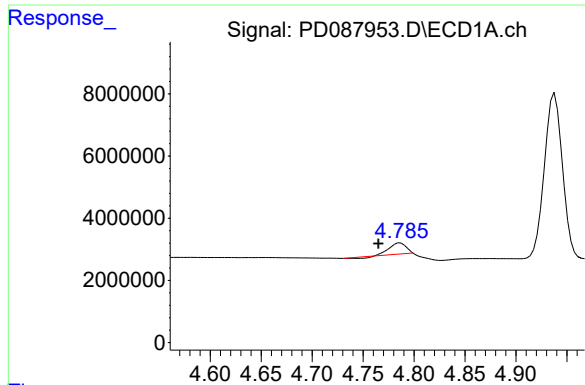
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.005 min
Response: 1114234
Conc: 0.64 ng/ml



#6 beta-BHC

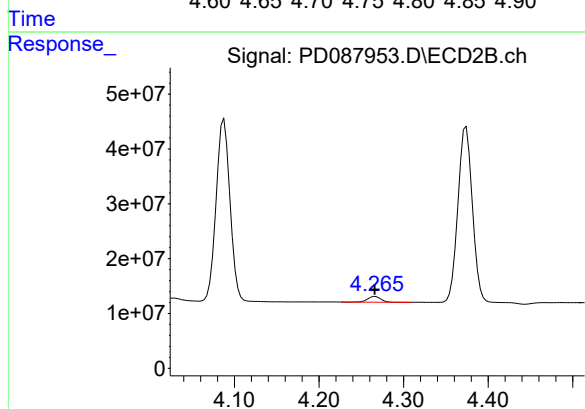
R.T.: 3.996 min
Delta R.T.: -0.033 min
Response: 30127680
Conc: 3.38 ng/ml



#7 delta-BHC

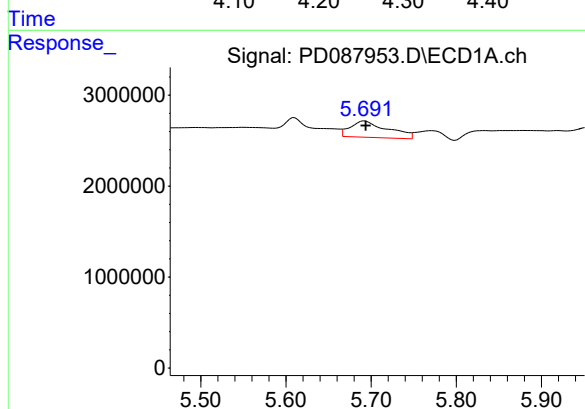
R.T.: 4.786 min
Delta R.T.: 0.021 min
Response: 3894608
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



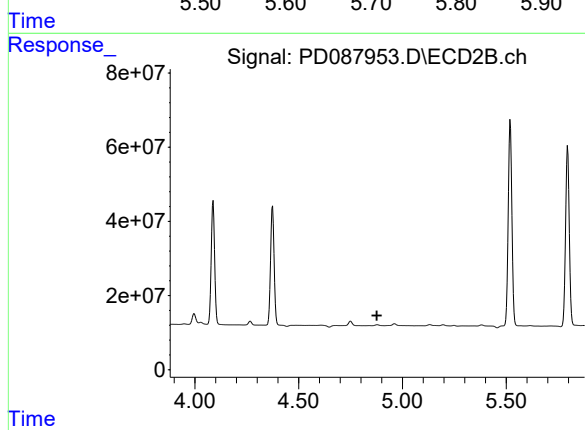
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 11112045
Conc: 0.55 ng/ml



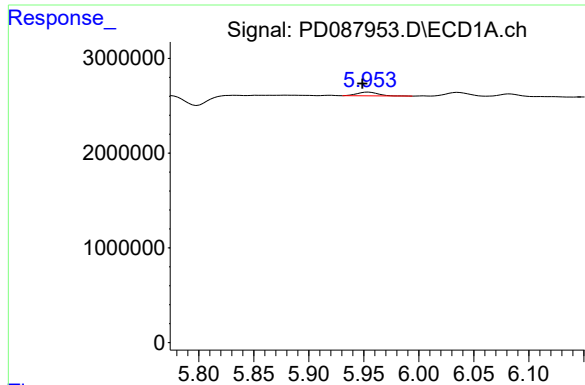
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 5543872
Conc: 1.50 ng/ml



#8 Heptachlor epoxide

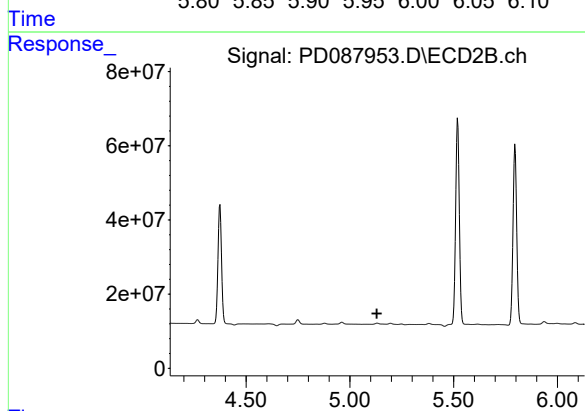
R.T.: 0.000 min
Exp R.T.: 4.878 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

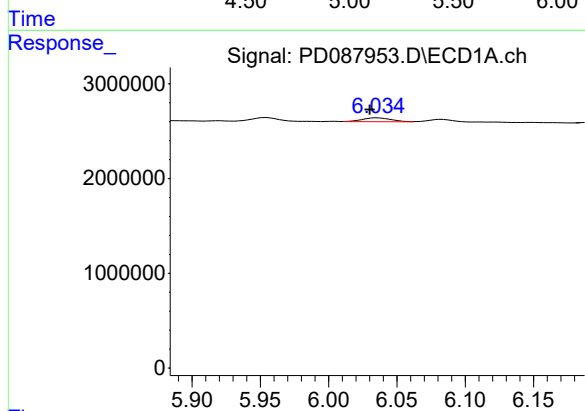
R.T.: 5.954 min
Delta R.T.: 0.005 min
Response: 520031
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



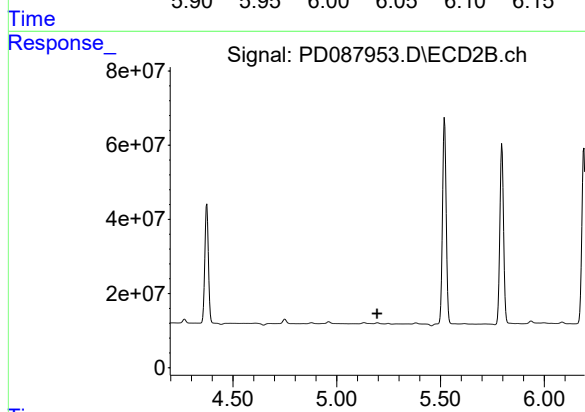
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.131 min
Response: 0
Conc: N.D.



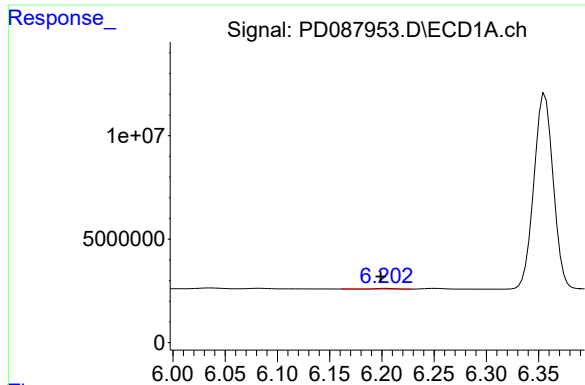
#11 cis-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.006 min
Response: 595239
Conc: 0.16 ng/ml



#11 cis-Chlordane

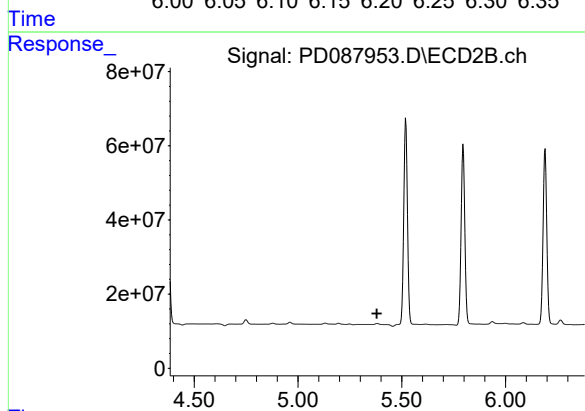
R.T.: 0.000 min
Exp R.T. : 5.196 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

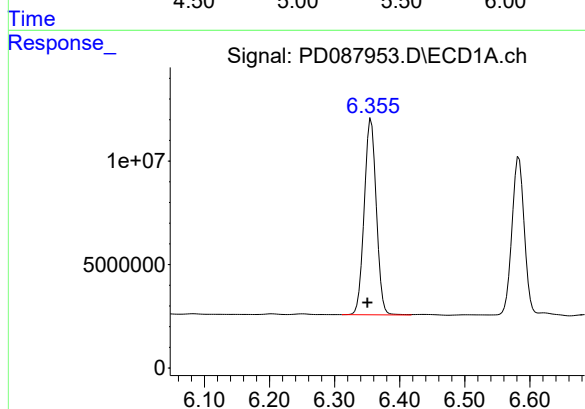
R.T.: 6.204 min
Delta R.T.: 0.005 min
Response: 399998
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



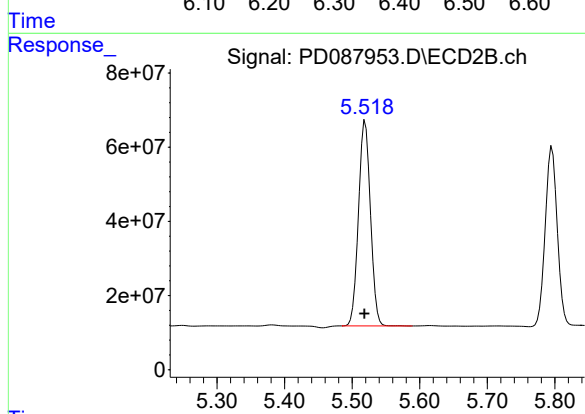
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.



#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.005 min
Response: 122339828
Conc: 33.57 ng/ml

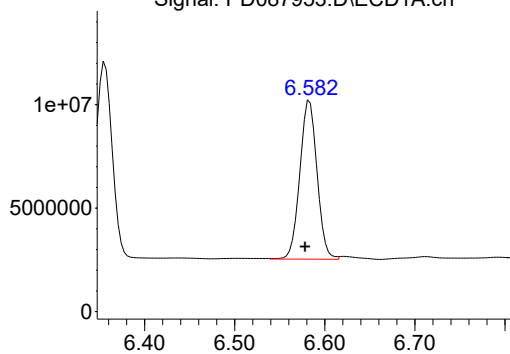


#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: 0.001 min
Response: 681319540
Conc: 38.05 ng/ml

Response_

Signal: PD087953.D\ECD1A.ch



#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.005 min
Response: 101757881
Conc: 33.60 ng/ml

Instrument :

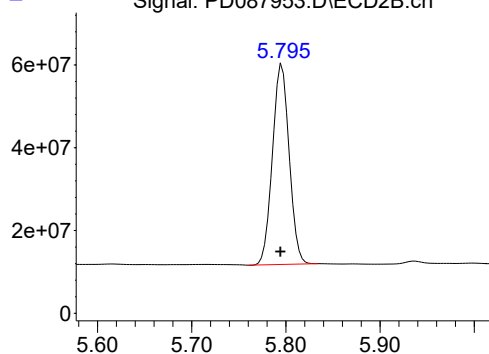
ECD_D

ClientSampleId :

Time

Response_

Signal: PD087953.D\ECD2B.ch



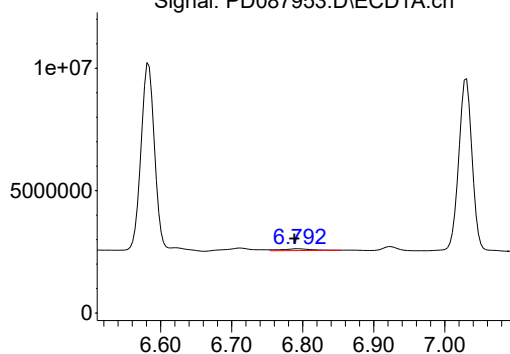
#14 Endrin

R.T.: 5.796 min
Delta R.T.: 0.001 min
Response: 597201759
Conc: 37.36 ng/ml

Time

Response_

Signal: PD087953.D\ECD1A.ch



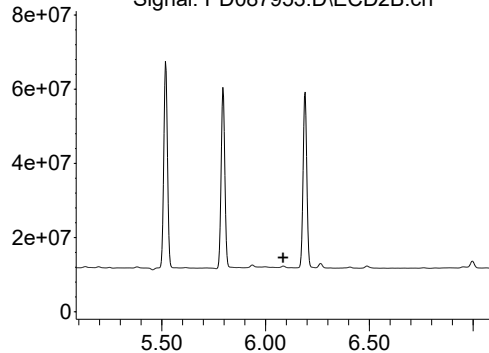
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: 0.005 min
Response: 2138704
Conc: 0.68 ng/ml

Time

Response_

Signal: PD087953.D\ECD2B.ch



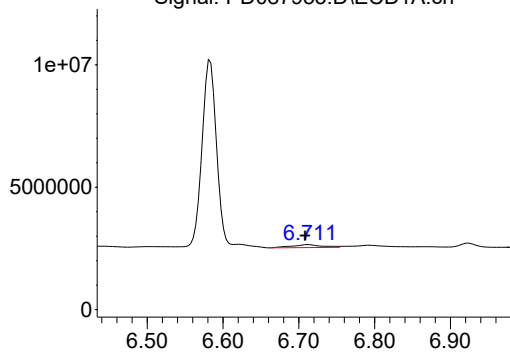
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.086 min
Response: 0
Conc: N.D.

Time

Response_

Signal: PD087953.D\ECD1A.ch



#16 4,4'-DDD

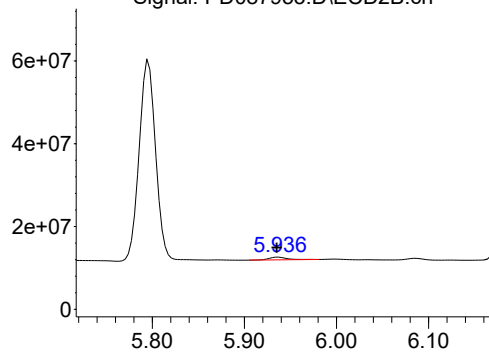
R.T.: 6.713 min
Delta R.T.: 0.004 min
Response: 3326340
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :

Time

Response_

Signal: PD087953.D\ECD2B.ch



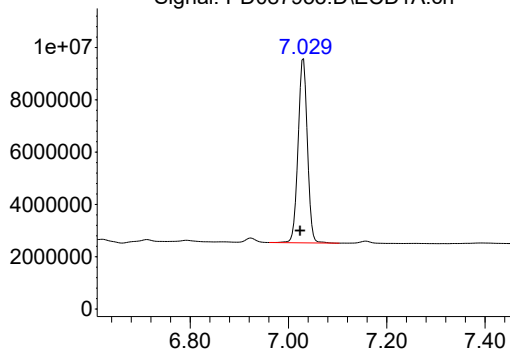
#16 4,4'-DDD

R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 8571286
Conc: 0.59 ng/ml

Time

Response_

Signal: PD087953.D\ECD1A.ch



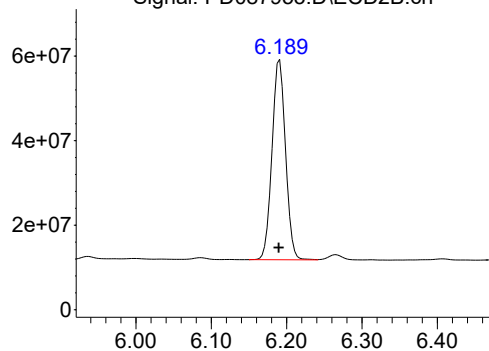
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: 0.006 min
Response: 92472250
Conc: 34.69 ng/ml

Time

Response_

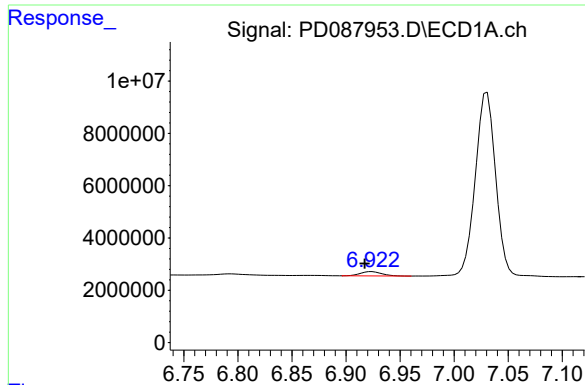
Signal: PD087953.D\ECD2B.ch



#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 589230175
Conc: 40.24 ng/ml

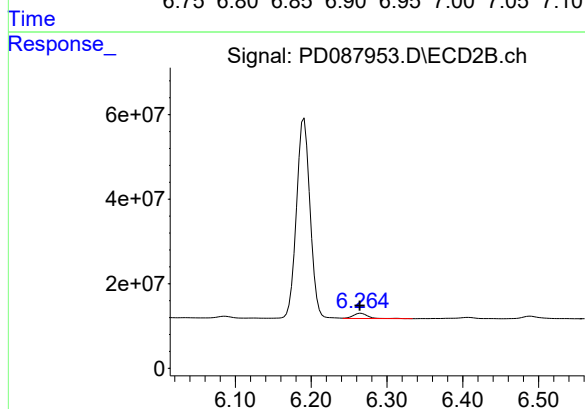
Time



#18 Endrin aldehyde

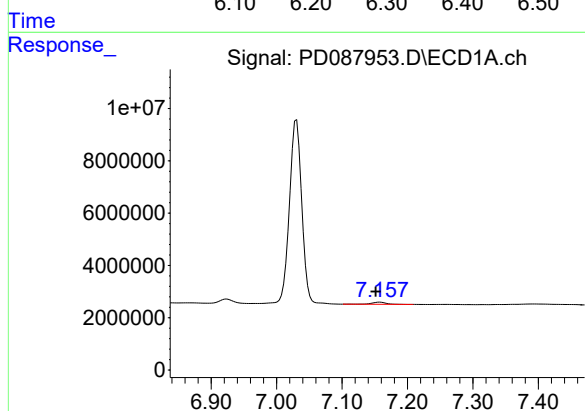
R.T.: 6.924 min
Delta R.T.: 0.006 min
Response: 2252629
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



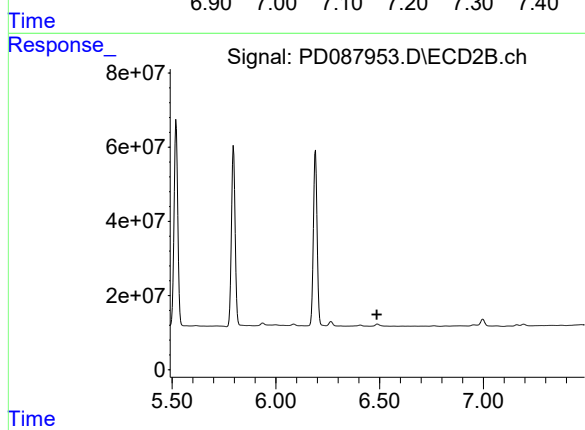
#18 Endrin aldehyde

R.T.: 6.266 min
Delta R.T.: 0.001 min
Response: 16516635
Conc: 1.33 ng/ml



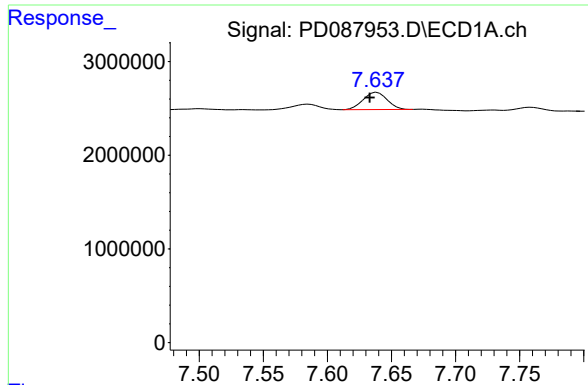
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: 0.006 min
Response: 1197732
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

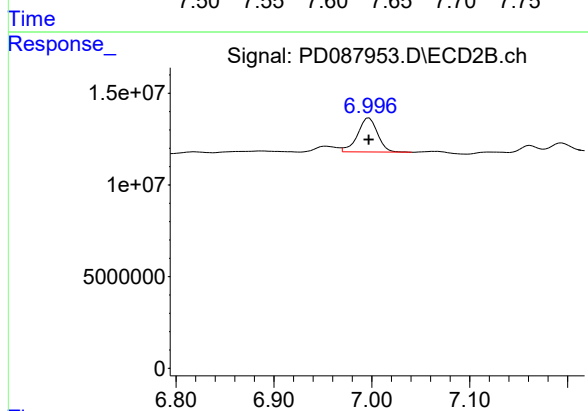
R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.



#21 Endrin ketone

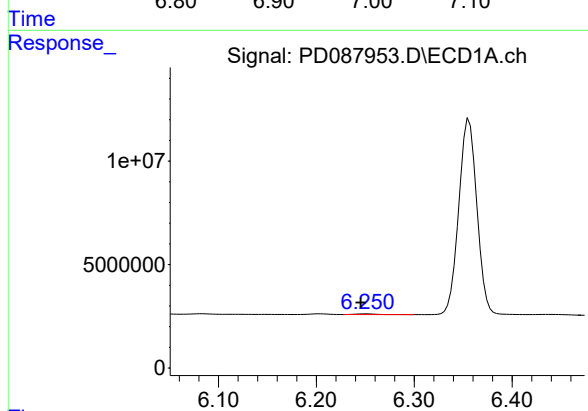
R.T.: 7.639 min
Delta R.T.: 0.006 min
Response: 2395067
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



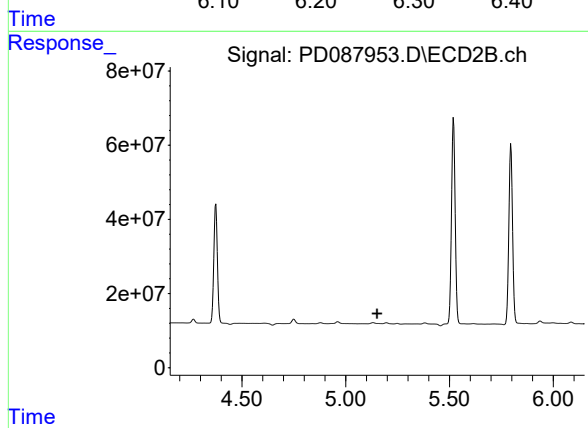
#21 Endrin ketone

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 26344286
Conc: 1.57 ng/ml



#22 Toxaphene-1

R.T.: 6.251 min
Delta R.T.: 0.005 min
Response: 487157
Conc: 22.08 ng/ml

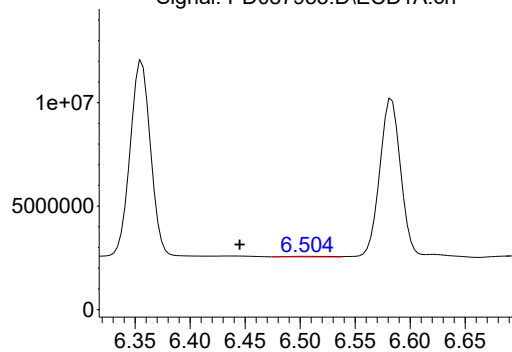


#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Response_

Signal: PD087953.D\ECD1A.ch



#23 Toxaphene-2

R.T.: 6.504 min
Delta R.T.: 0.058 min
Response: 791915
Conc: 25.65 ng/ml

Instrument :

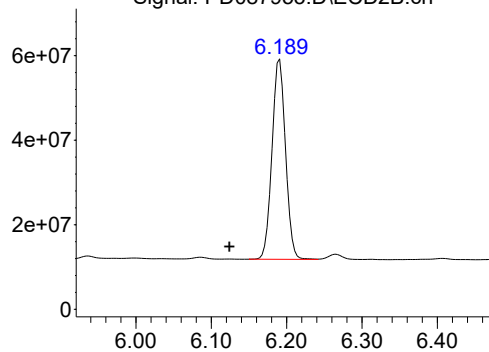
ECD_D

ClientSampleId :

Time

Response_

Signal: PD087953.D\ECD2B.ch



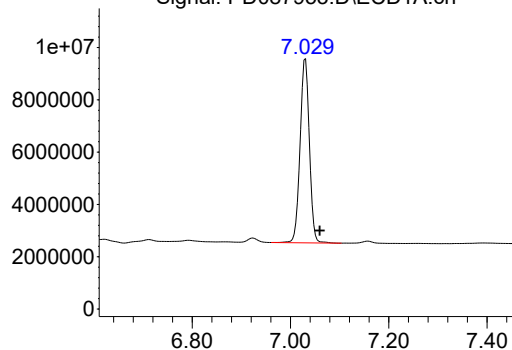
#23 Toxaphene-2

R.T.: 6.191 min
Delta R.T.: 0.067 min
Response: 589230175
Conc: 5854.60 ng/ml

Time

Response_

Signal: PD087953.D\ECD1A.ch



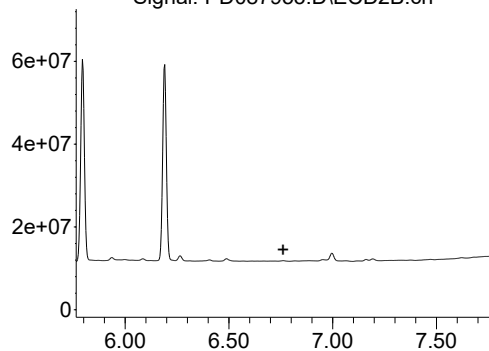
#24 Toxaphene-3

R.T.: 7.031 min
Delta R.T.: -0.030 min
Response: 92472250
Conc: 1098.80 ng/ml

Time

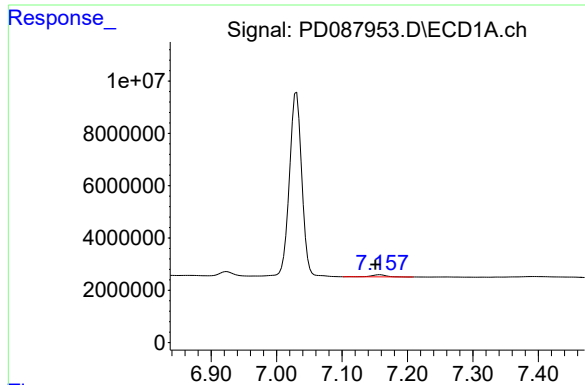
Response_

Signal: PD087953.D\ECD2B.ch



#24 Toxaphene-3

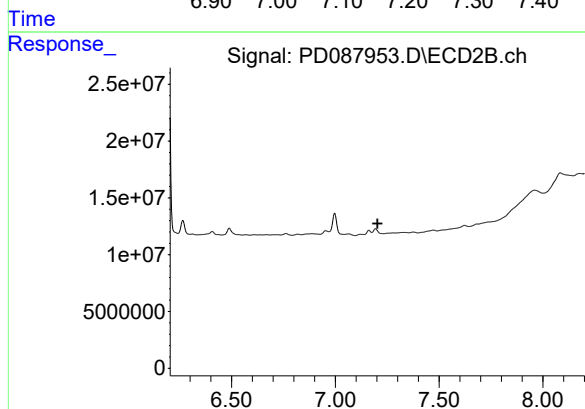
R.T.: 0.000 min
Exp R.T.: 6.762 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

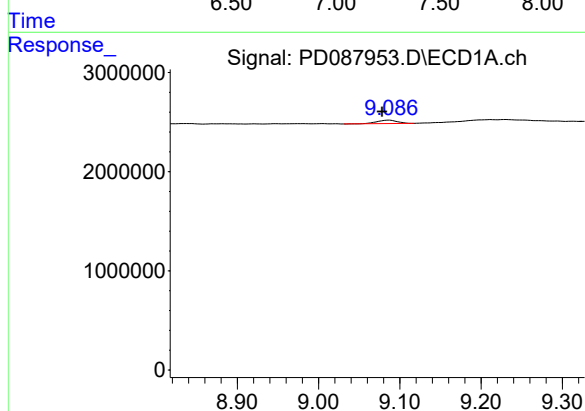
R.T.: 7.158 min
Delta R.T.: 0.007 min
Response: 1197732
Conc: 19.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



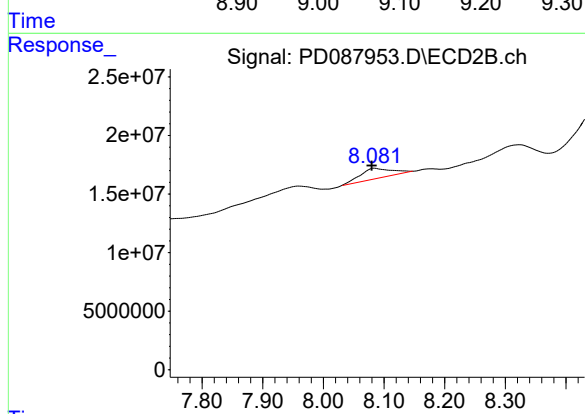
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.204 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.009 min
Response: 582106
Conc: 0.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: 0.004 min
Response: 30789081
Conc: 1.95 ng/ml