

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
 Data File : PD081785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Feb 2024 03:49
 Operator : AR\AJ
 Sample : P1571-13
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 29 05:25:17 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

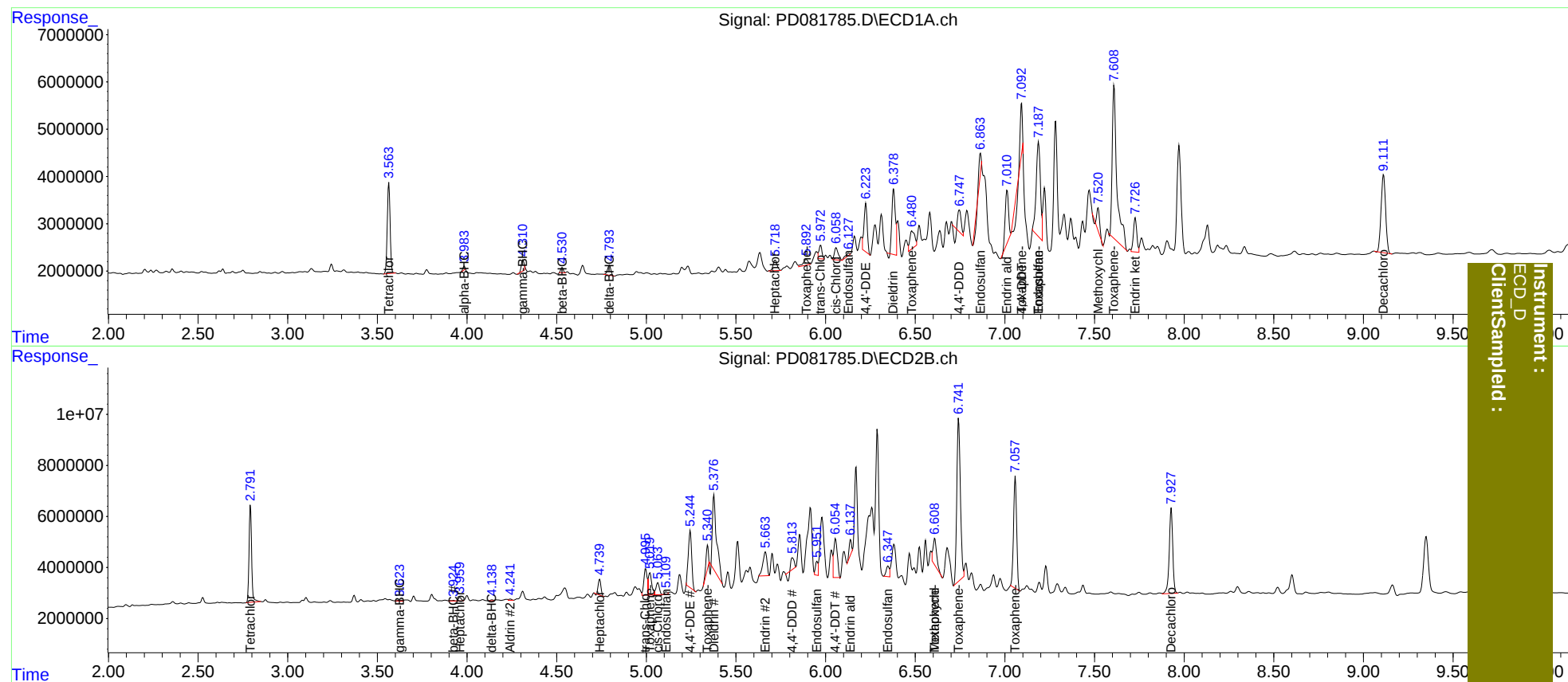
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.792	21245622	37752900	15.540	15.400
27)	SA Decachlor...	9.112	7.928	29158994	45657367	15.113	18.405
Target Compounds							
2)	A alpha-BHC	3.985f	0.000	687808	0	0.295	N.D. #
3)	MA gamma-BHC...	4.312f	3.625	2346416	684397	1.016	0.189 #
4)	MA Heptachlor	0.000	3.961	0	1602004	N.D.	0.452
5)	MB Aldrin	0.000	4.242	0	572332	N.D.	0.169
6)	B beta-BHC	4.531	3.925	1109942	390402	1.068	0.231 #
7)	B delta-BHC	4.795	4.139	2832283	405370	1.196	0.108 #
8)	B Heptachlo...	5.719	4.740	3479970	6468070	1.537	2.016 #
9)	A Endosulfan I	6.128	5.110	856010	1019856	0.407	0.341
10)	B trans-Chl...	5.973	4.996	3386507	12969970	1.547	4.156 #
11)	B cis-Chlor...	6.059	5.065	3855210	6300831	1.712	1.967
12)	B 4,4'-DDE	6.224	5.245	12932792	29694081	6.025	10.042 #
13)	MA Dieldrin	6.380	5.377	18147643	45335360	8.173	13.803 #
14)	MA Endrin	6.638	5.665	-3464960	14759169	N.D.	5.137
15)	B Endosulfa...	6.864	5.952	1803415	4990473	0.934	1.768 #
16)	A 4,4'-DDD	6.746	5.815	3718554	3319296	2.239	1.317 #
17)	MA 4,4'-DDT	7.093f	6.055	2216231	21777577	1.276	8.433 #
18)	B Endrin al...	7.013f	6.140	14040506	5254174	9.399	2.425 #
19)	B Endosulfa...	7.188	6.348	32656244	4954337	17.837	1.847 #
20)	A Methoxychlor	7.520	6.609	5591179	14858811	6.095	11.121 #
21)	B Endrin ke...	7.727f	6.865	9471870	-347343	4.898	N.D. #
22)	Toxaphene-1	5.893	5.021	2269622	11748185	347.483	717.570 #
23)	Toxaphene-2	6.481	5.342	6870100	9798426	362.392	574.913 #
24)	Toxaphene-3	7.093	6.609	2216231	14858811	41.907	253.859 #
25)	Toxaphene-4	7.188	6.742	32656244	88662137	825.538	1114.179 #
26)	Toxaphene-5	7.609	7.058	58690679	52447065	1978.901	1617.387

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

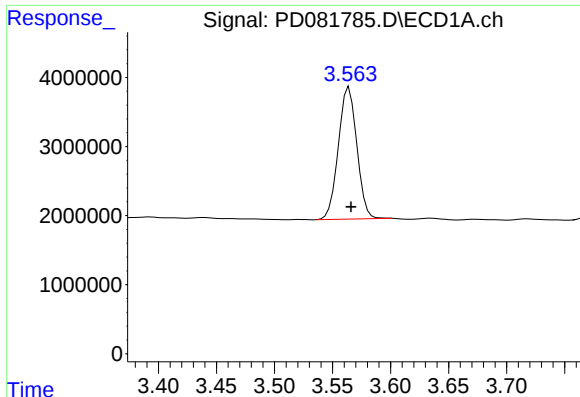
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
Data File : PD081785.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Feb 2024 03:49
Operator : AR\AJ
Sample : P1571-13
Misc :
ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 05:25:17 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



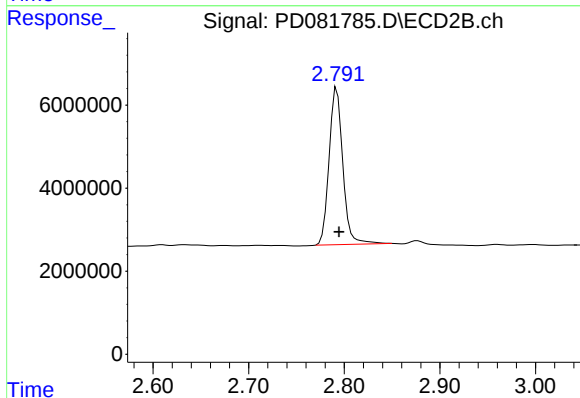
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

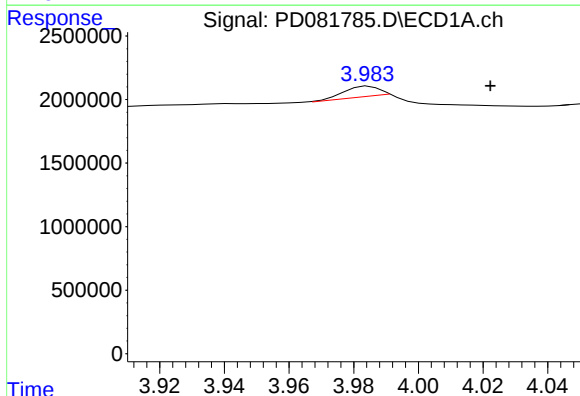
R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 21245622
Conc: 15.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



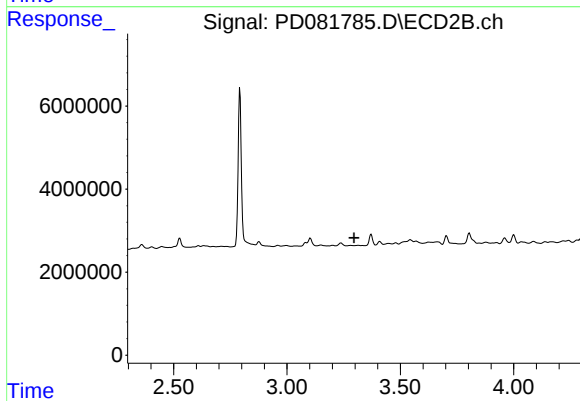
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.002 min
Response: 37752900
Conc: 15.40 ng/ml



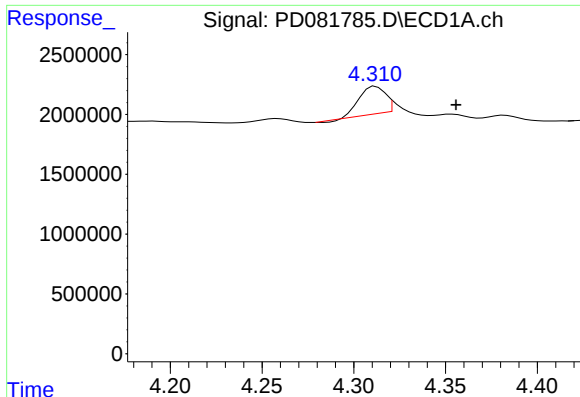
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.038 min
Response: 687808
Conc: 0.29 ng/ml



#2 alpha-BHC

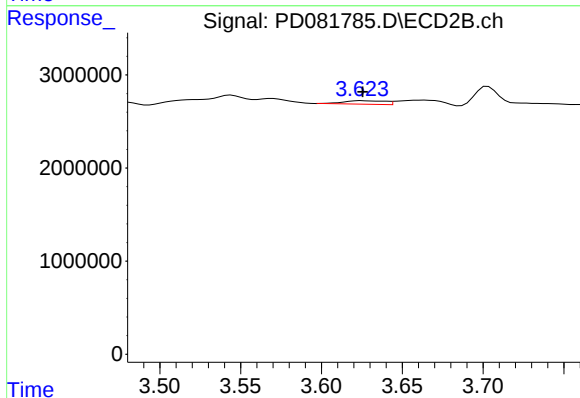
R.T.: 0.000 min
Exp R.T. : 3.296 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

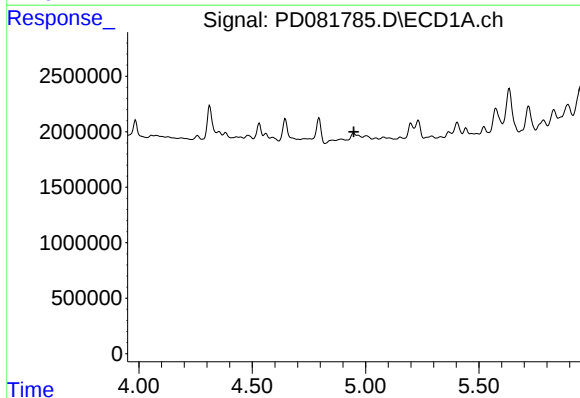
R.T.: 4.312 min
Delta R.T.: -0.044 min
Response: 2346416
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



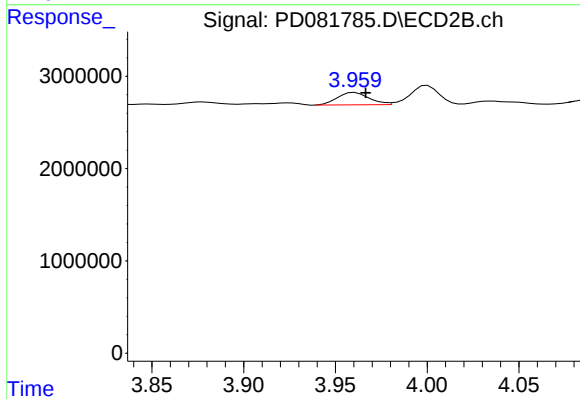
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 684397
Conc: 0.19 ng/ml



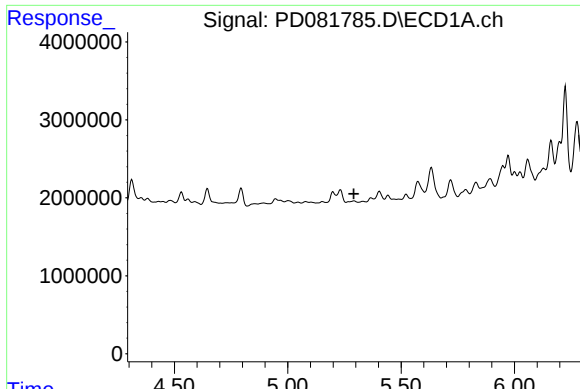
#4 Heptachlor

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



#4 Heptachlor

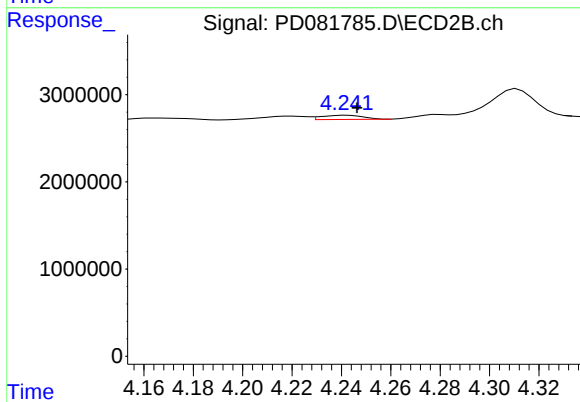
R.T.: 3.961 min
Delta R.T.: -0.006 min
Response: 1602004
Conc: 0.45 ng/ml



#5 Aldrin

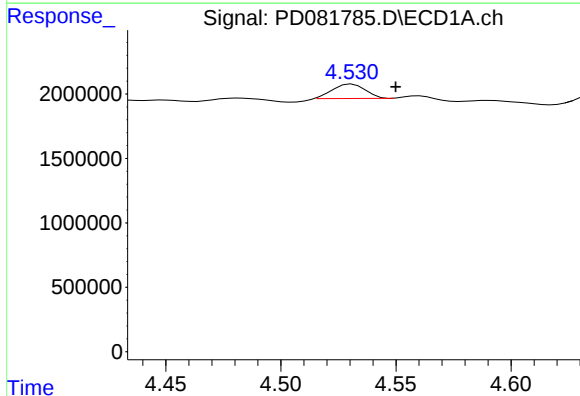
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



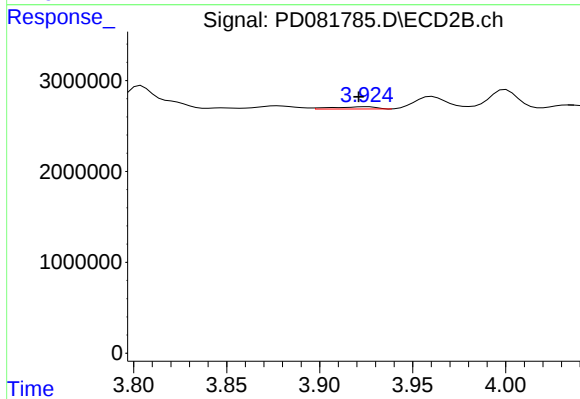
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: -0.004 min
Response: 572332
Conc: 0.17 ng/ml



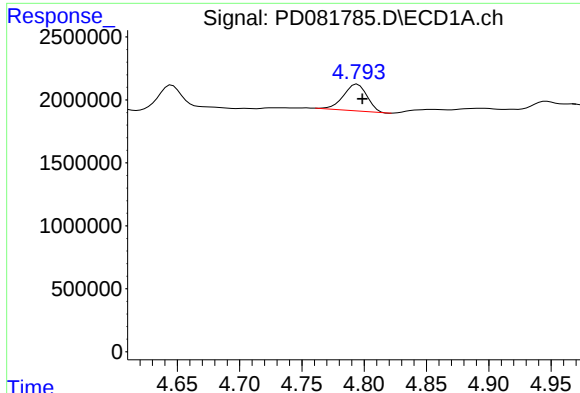
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.019 min
Response: 1109942
Conc: 1.07 ng/ml



#6 beta-BHC

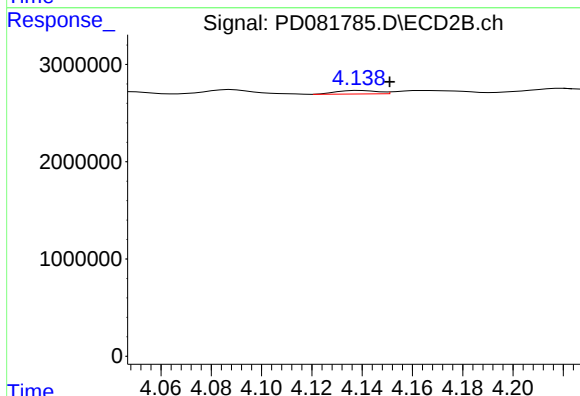
R.T.: 3.925 min
Delta R.T.: 0.004 min
Response: 390402
Conc: 0.23 ng/ml



#7 delta-BHC

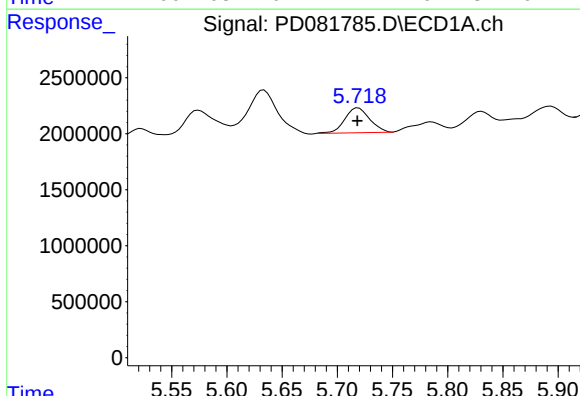
R.T.: 4.795 min
Delta R.T.: -0.004 min
Response: 2832283
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



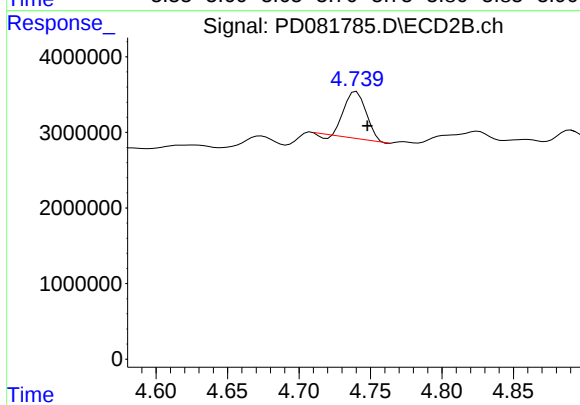
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: -0.012 min
Response: 405370
Conc: 0.11 ng/ml



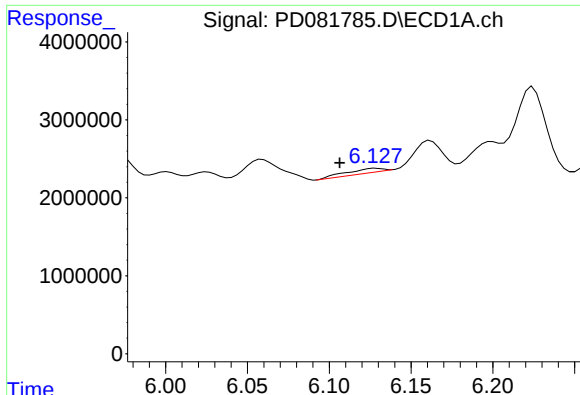
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 3479970
Conc: 1.54 ng/ml



#8 Heptachlor epoxide

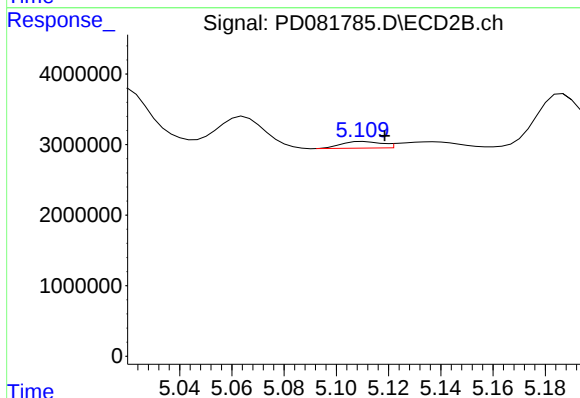
R.T.: 4.740 min
Delta R.T.: -0.008 min
Response: 6468070
Conc: 2.02 ng/ml



#9 Endosulfan I

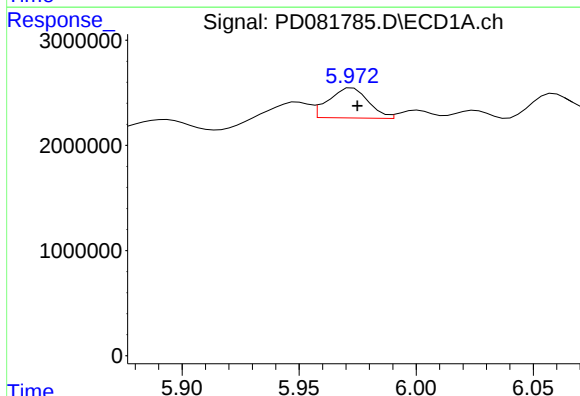
R.T.: 6.128 min
Delta R.T.: 0.022 min
Response: 856010
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



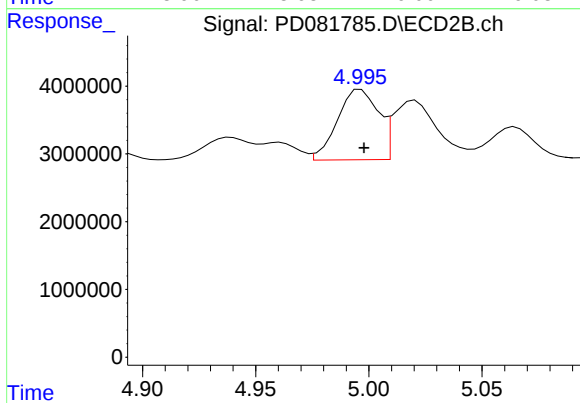
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: -0.008 min
Response: 1019856
Conc: 0.34 ng/ml



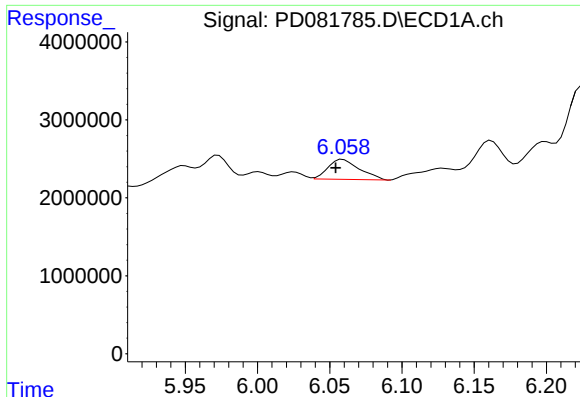
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 3386507
Conc: 1.55 ng/ml



#10 trans-Chlordane

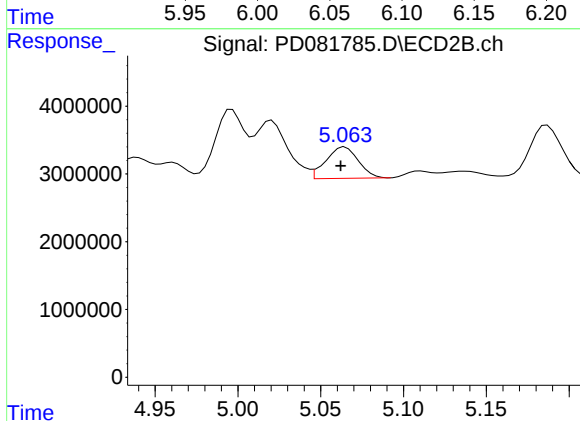
R.T.: 4.996 min
Delta R.T.: -0.001 min
Response: 12969970
Conc: 4.16 ng/ml



#11 cis-Chlordane

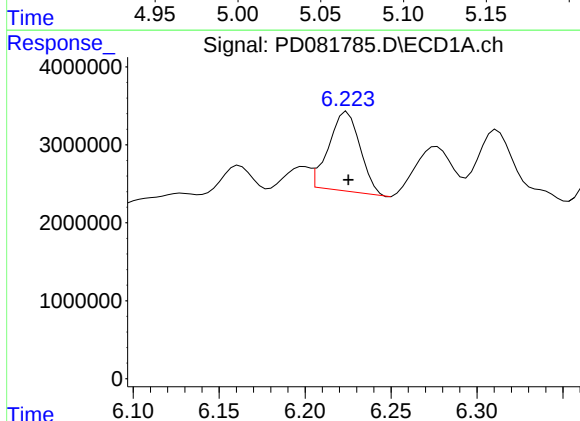
R.T.: 6.059 min
Delta R.T.: 0.005 min
Response: 3855210
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



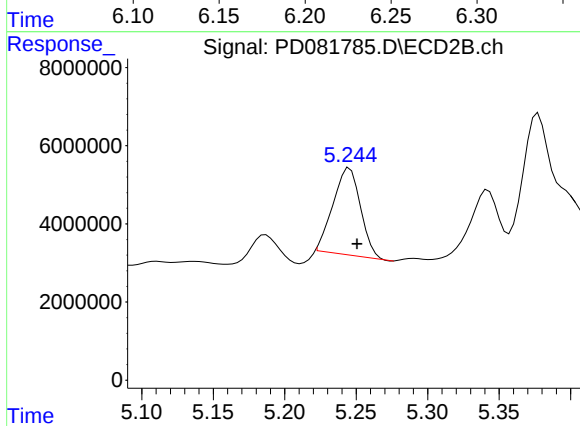
#11 cis-Chlordane

R.T.: 5.065 min
Delta R.T.: 0.002 min
Response: 6300831
Conc: 1.97 ng/ml



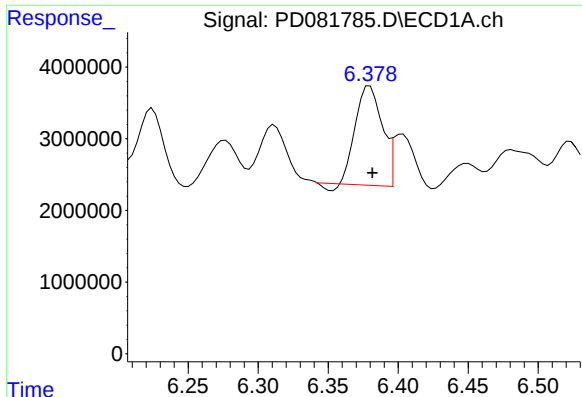
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 12932792
Conc: 6.02 ng/ml



#12 4,4'-DDE

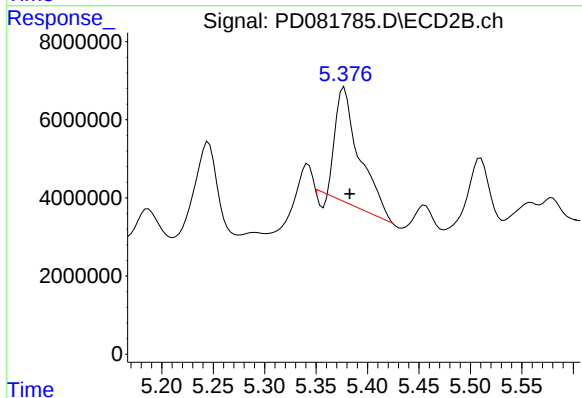
R.T.: 5.245 min
Delta R.T.: -0.005 min
Response: 29694081
Conc: 10.04 ng/ml



#13 Dieldrin

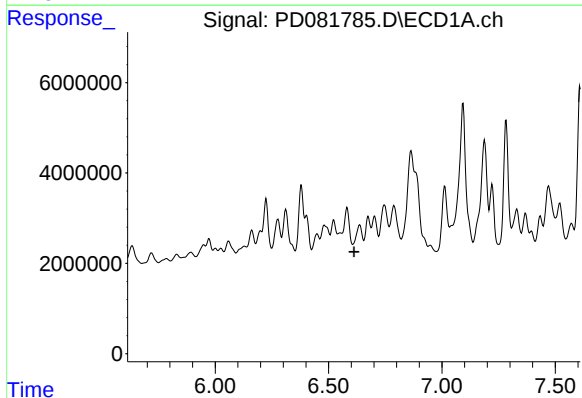
R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 18147643
Conc: 8.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



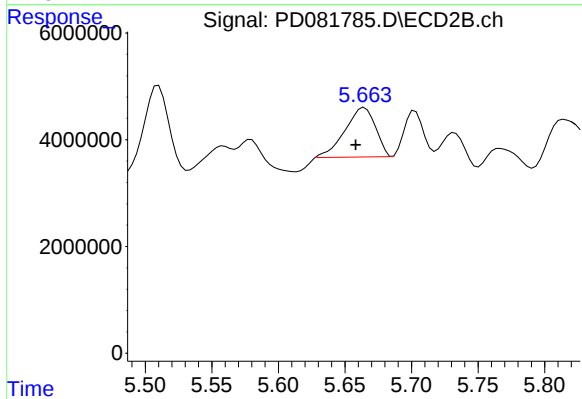
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: -0.005 min
Response: 45335360
Conc: 13.80 ng/ml



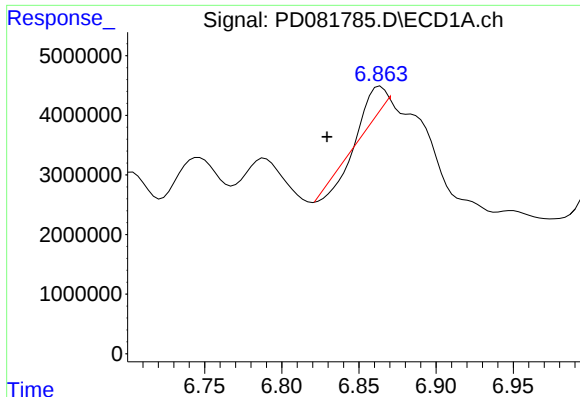
#14 Endrin

R.T.: 6.638 min
Delta R.T.: 0.025 min
Response: -3464960
Conc: N.D.



#14 Endrin

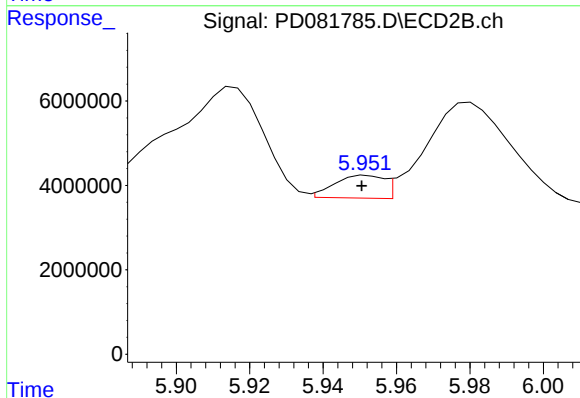
R.T.: 5.665 min
Delta R.T.: 0.007 min
Response: 14759169
Conc: 5.14 ng/ml



#15 Endosulfan II

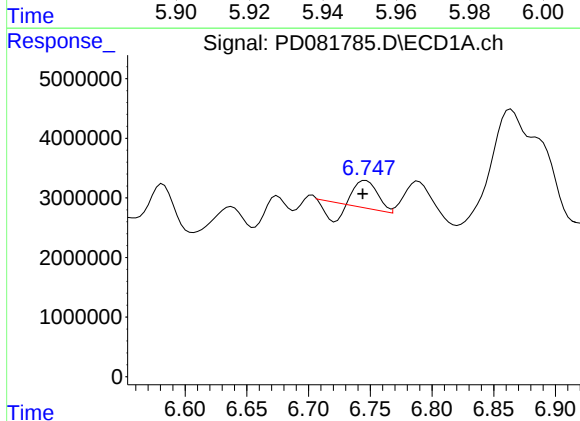
R.T.: 6.864 min
Delta R.T.: 0.035 min
Response: 1803415
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



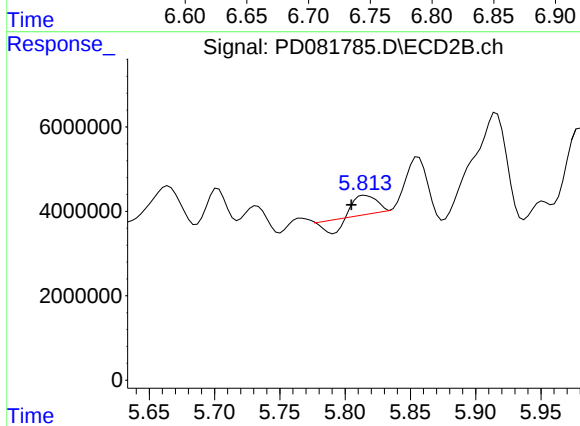
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: 0.002 min
Response: 4990473
Conc: 1.77 ng/ml



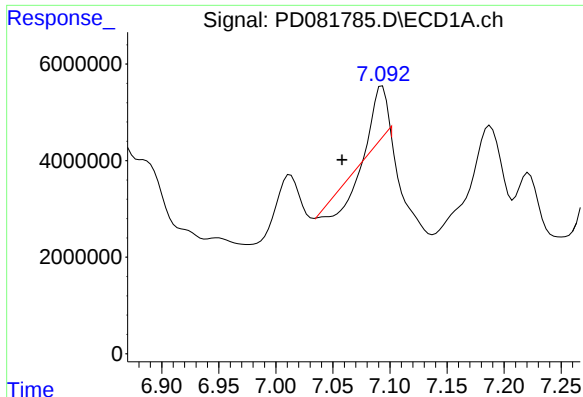
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 3718554
Conc: 2.24 ng/ml



#16 4,4'-DDD

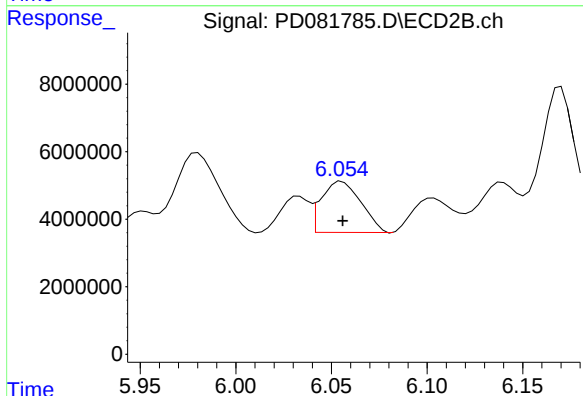
R.T.: 5.815 min
Delta R.T.: 0.010 min
Response: 3319296
Conc: 1.32 ng/ml



#17 4,4'-DDT

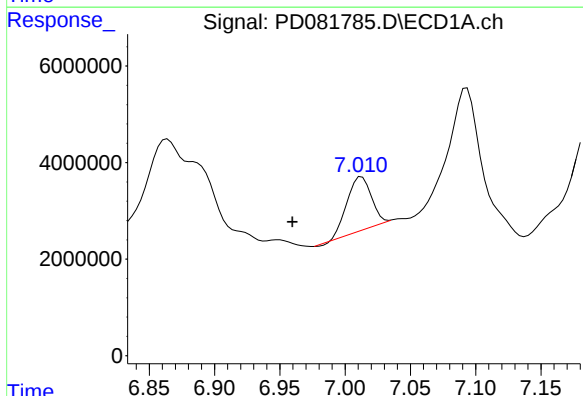
R.T.: 7.093 min
Delta R.T.: 0.035 min
Response: 2216231
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



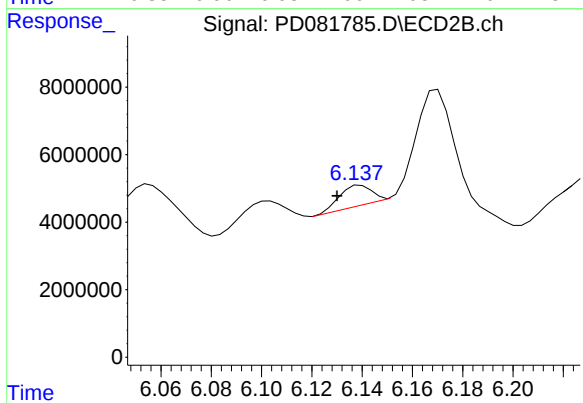
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 21777577
Conc: 8.43 ng/ml



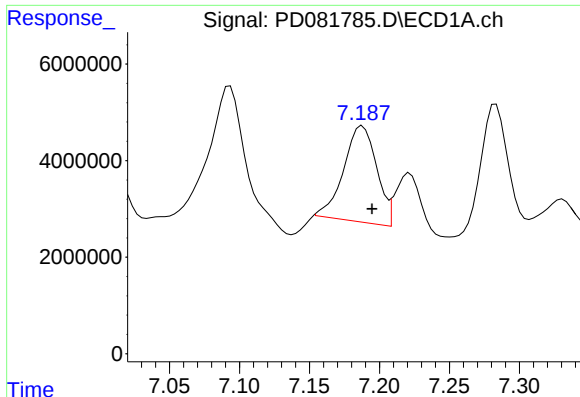
#18 Endrin aldehyde

R.T.: 7.013 min
Delta R.T.: 0.053 min
Response: 14040506
Conc: 9.40 ng/ml



#18 Endrin aldehyde

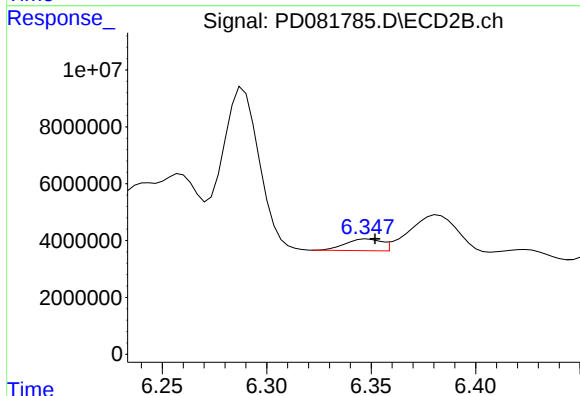
R.T.: 6.140 min
Delta R.T.: 0.009 min
Response: 5254174
Conc: 2.42 ng/ml



#19 Endosulfan Sulfate

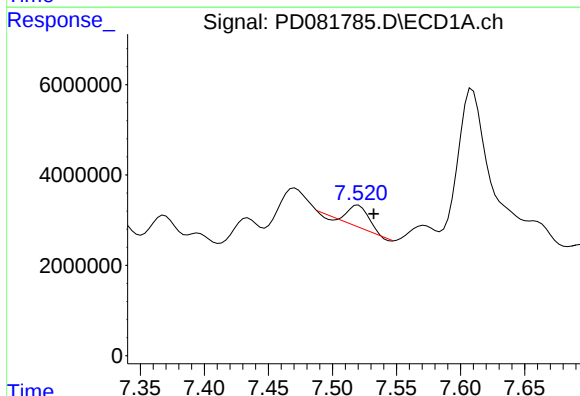
R.T.: 7.188 min
Delta R.T.: -0.007 min
Response: 32656244
Conc: 17.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



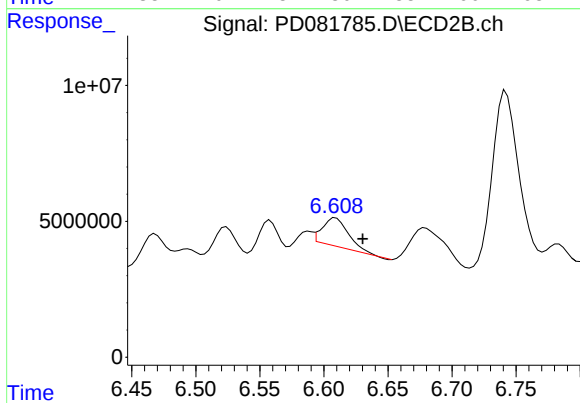
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 4954337
Conc: 1.85 ng/ml



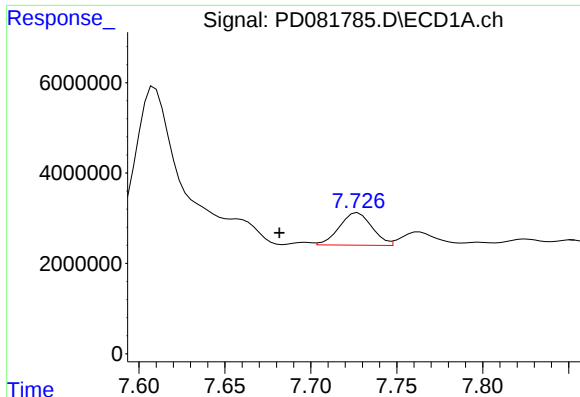
#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: -0.012 min
Response: 5591179
Conc: 6.10 ng/ml



#20 Methoxychlor

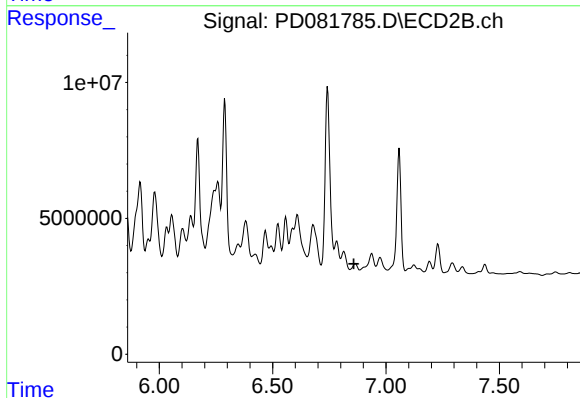
R.T.: 6.609 min
Delta R.T.: -0.021 min
Response: 14858811
Conc: 11.12 ng/ml



#21 Endrin ketone

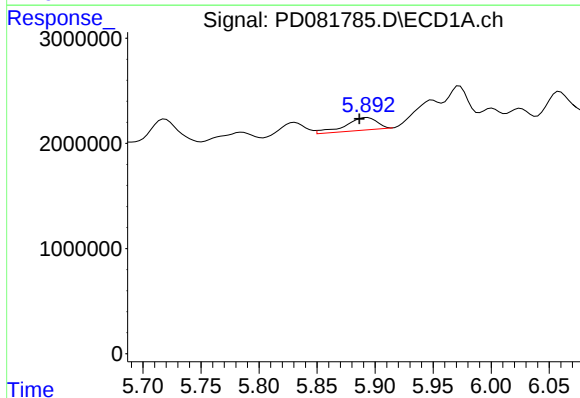
R.T.: 7.727 min
Delta R.T.: 0.046 min
Response: 9471870
Conc: 4.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



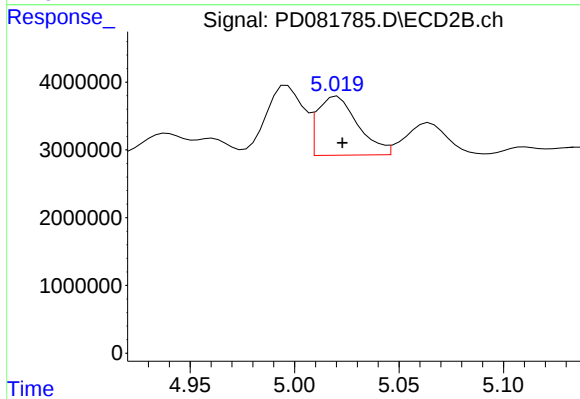
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: 0.006 min
Response: -347343
Conc: N.D.



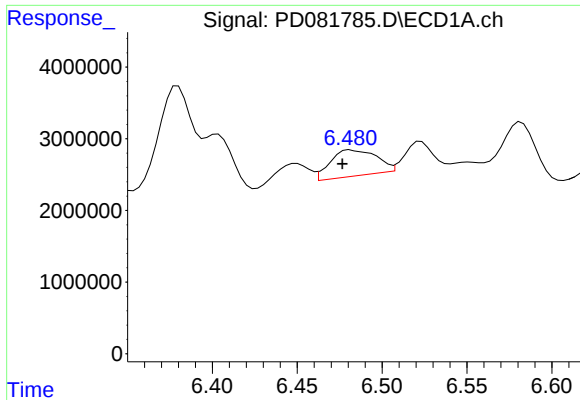
#22 Toxaphene-1

R.T.: 5.893 min
Delta R.T.: 0.007 min
Response: 2269622
Conc: 347.48 ng/ml



#22 Toxaphene-1

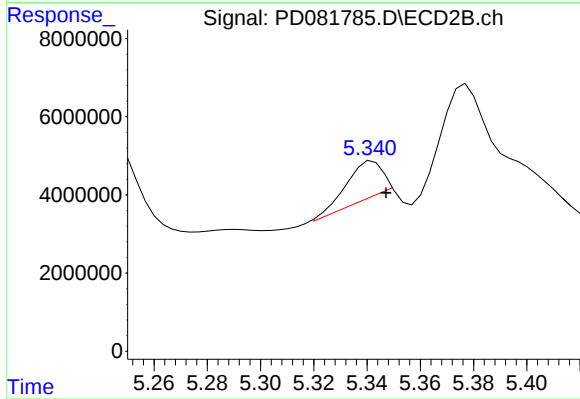
R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 11748185
Conc: 717.57 ng/ml



#23 Toxaphene-2

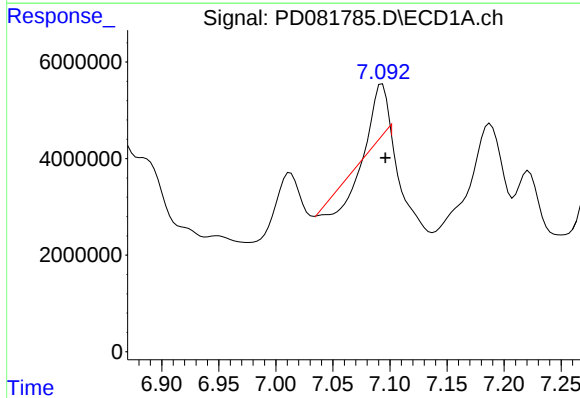
R.T.: 6.481 min
Delta R.T.: 0.004 min
Response: 6870100
Conc: 362.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



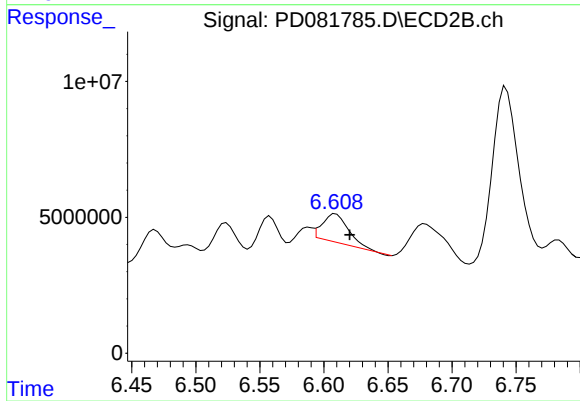
#23 Toxaphene-2

R.T.: 5.342 min
Delta R.T.: -0.005 min
Response: 9798426
Conc: 574.91 ng/ml



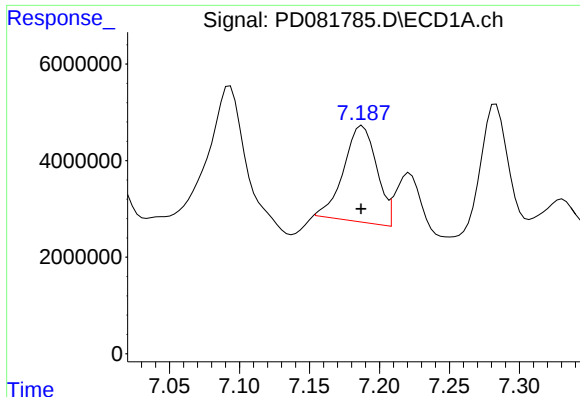
#24 Toxaphene-3

R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 2216231
Conc: 41.91 ng/ml



#24 Toxaphene-3

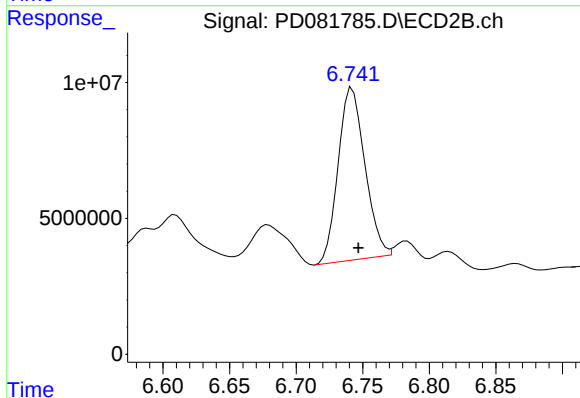
R.T.: 6.609 min
Delta R.T.: -0.011 min
Response: 14858811
Conc: 253.86 ng/ml



#25 Toxaphene-4

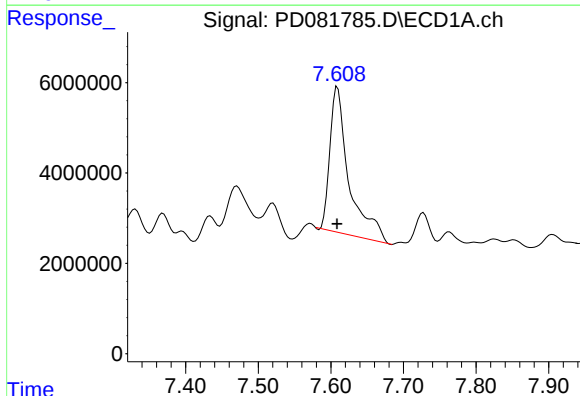
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 32656244
Conc: 825.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



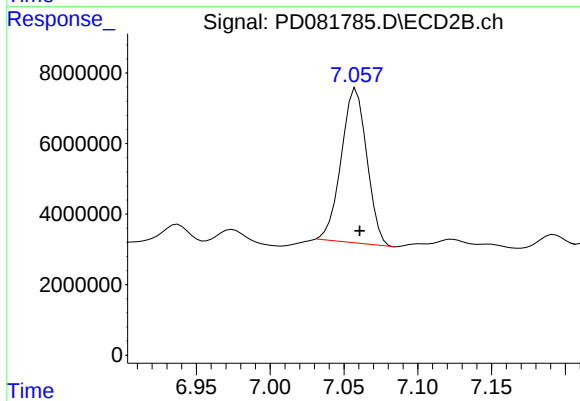
#25 Toxaphene-4

R.T.: 6.742 min
Delta R.T.: -0.005 min
Response: 88662137
Conc: 1114.18 ng/ml



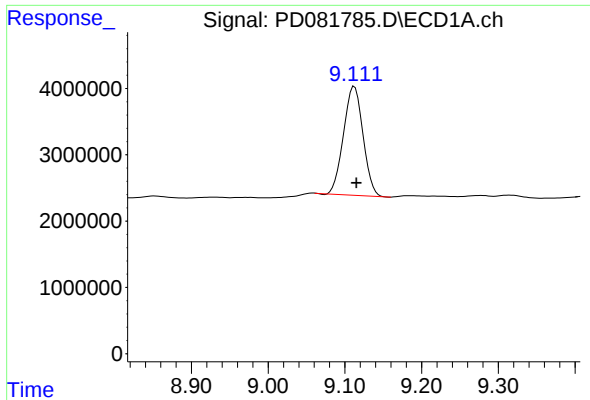
#26 Toxaphene-5

R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 58690679
Conc: 1978.90 ng/ml



#26 Toxaphene-5

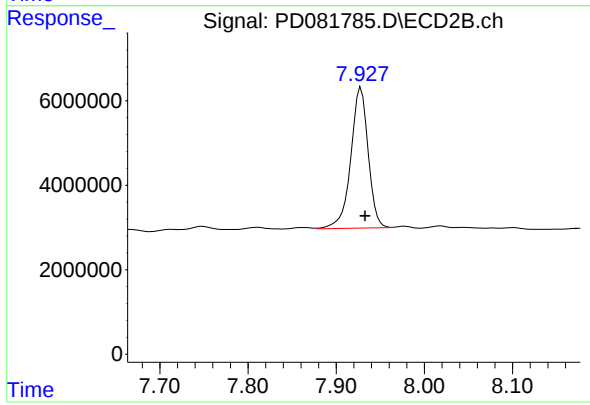
R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 52447065
Conc: 1617.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.003 min
Response: 29158994
Conc: 15.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.005 min
Response: 45657367
Conc: 18.41 ng/ml