

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030624\
 Data File : PD082001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 21:41
 Operator : AR\AJ
 Sample : TOXAPHENE323
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TOXAPH3174

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 00:39:01 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

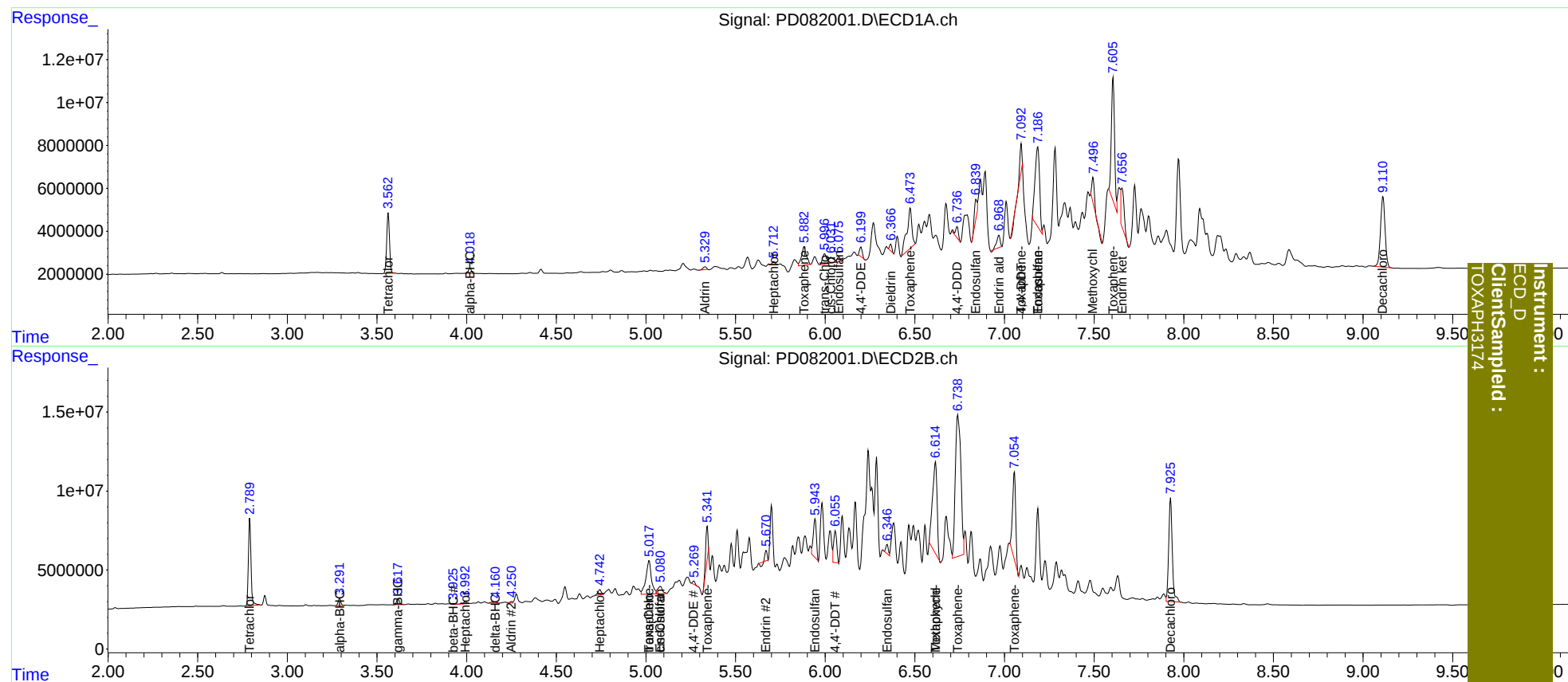
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.791	30832496	54946424	22.553	22.413
27)	SA Decachlor...	9.111	7.927	58197606	90378307	30.164	36.433
Target Compounds							
2)	A alpha-BHC	4.019	3.292	2735466	4700803	1.171	1.223
3)	MA gamma-BHC...	0.000	3.618	0	4252076	N.D.	1.174
4)	MA Heptachlor	0.000	3.993f	0	1649691	N.D.	0.465
5)	MB Aldrin	5.331f	4.252	1794516	851945	0.759	0.252 #
6)	B beta-BHC	0.000	3.926	0	619854	N.D.	0.367
7)	B delta-BHC	0.000	4.161	0	1419951	N.D.	0.379
8)	B Heptachlo...	5.713	4.744	1627670	4474291	0.719	1.395 #
9)	A Endosulfan I	6.077	5.081f	2533763	8447145	1.203	2.821 #
10)	B trans-Chl...	5.997	5.018	7203605	45047714	3.290	14.436 #
11)	B cis-Chlor...	6.033	5.081	5096382	8447145	2.263	2.637
12)	B 4,4'-DDE	6.200	5.267	4618180	1604290	2.151	0.543 #
13)	MA Dieldrin	6.366	5.371	2869131	-2975682	1.292	N.D. #
15)	B Endosulfa...	6.842	5.944	8171364	29760946	4.233	10.544 #
16)	A 4,4'-DDD	6.736	5.819	6219720	-1172752	3.745	N.D. #
17)	MA 4,4'-DDT	7.094f	6.057	9242598	24255761	5.320	9.393 #
18)	B Endrin al...	6.969	6.134	7330914	-7264665	4.908	N.D. #
19)	B Endosulfa...	7.186	6.346	65215612	5784251	35.620	2.156 #
20)	A Methoxychlor	7.494f	6.616	10806699	103.1E6	11.781	77.185 #
21)	B Endrin ke...	7.656	6.865	22980121	-5260039	11.884	N.D. #
22)	Toxaphene-1	5.883	5.018	16121494	45047714	2468.230	2751.478
23)	Toxaphene-2	6.475	5.342	36731184	22660802	1937.540	1329.601 #
24)	Toxaphene-3	7.094	6.616	9242598	103.1E6	174.769	1761.821 #
25)	Toxaphene-4	7.186	6.740	65215612	190.7E6	1648.626	2396.031 #
26)	Toxaphene-5	7.606	7.055	70350619	67363323	2372.045	2077.382

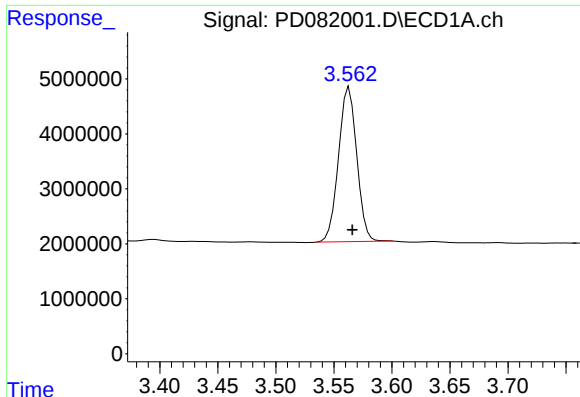
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030624\
Data File : PD082001.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2024 21:41
Operator : AR\AJ
Sample : TOXAPHENE323
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 00:39:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

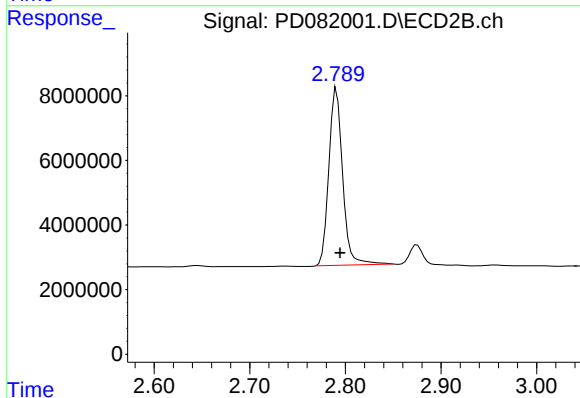




#1 Tetrachloro-m-xylene

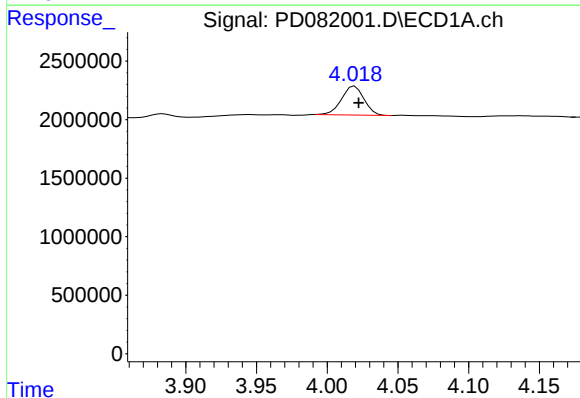
R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 30832496
Conc: 22.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3174



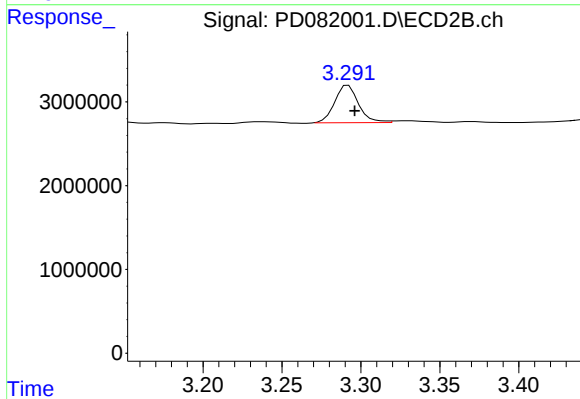
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.004 min
Response: 54946424
Conc: 22.41 ng/ml



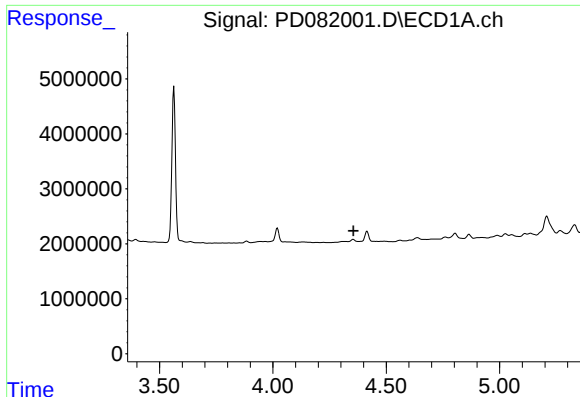
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 2735466
Conc: 1.17 ng/ml



#2 alpha-BHC

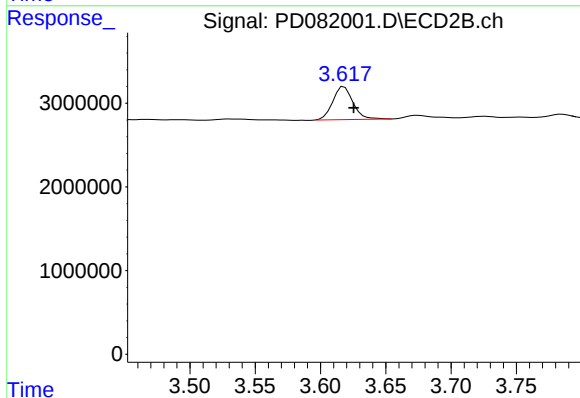
R.T.: 3.292 min
Delta R.T.: -0.004 min
Response: 4700803
Conc: 1.22 ng/ml



#3 gamma-BHC (Lindane)

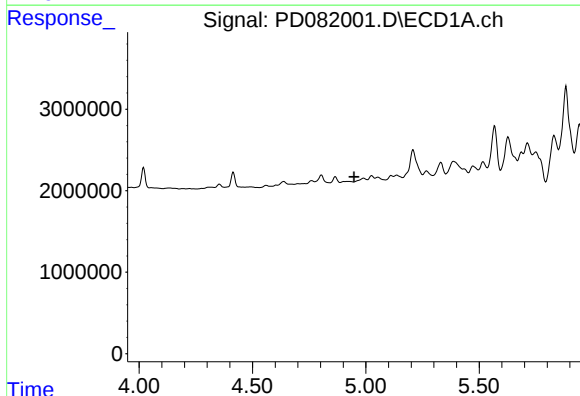
R.T.: 0.000 min
Exp R.T.: 4.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3174



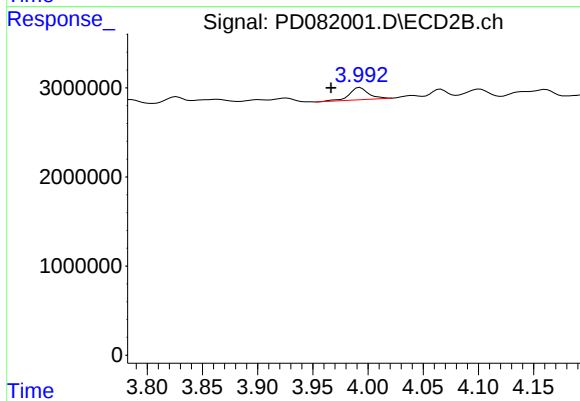
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: -0.007 min
Response: 4252076
Conc: 1.17 ng/ml



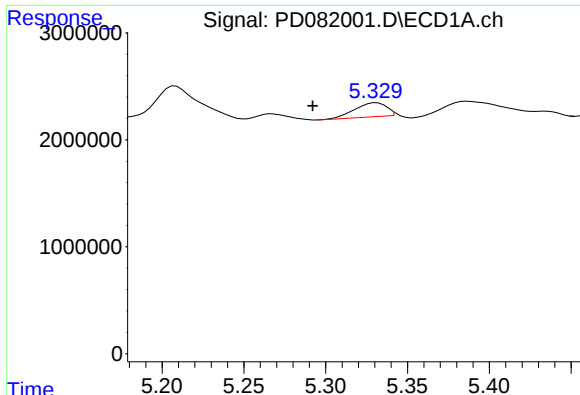
#4 Heptachlor

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



#4 Heptachlor

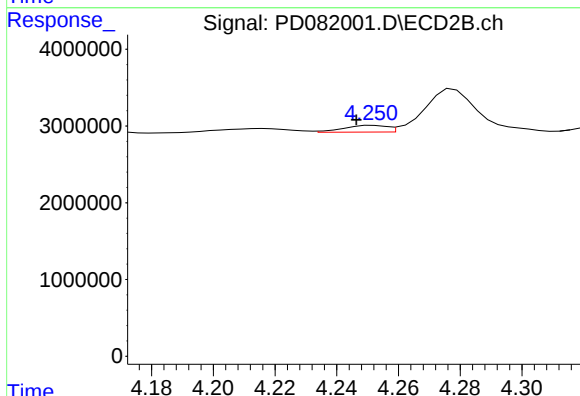
R.T.: 3.993 min
Delta R.T.: 0.026 min
Response: 1649691
Conc: 0.47 ng/ml



#5 Aldrin

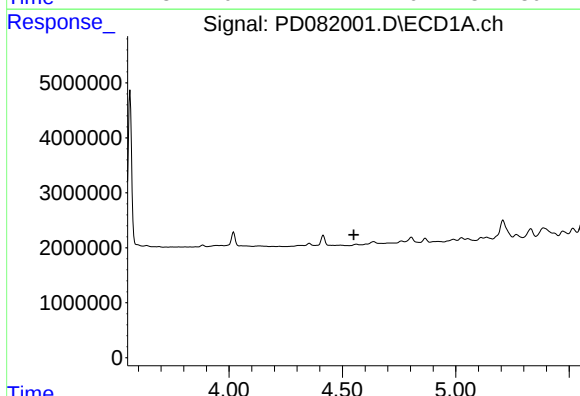
R.T.: 5.331 min
Delta R.T.: 0.039 min
Response: 1794516
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3174



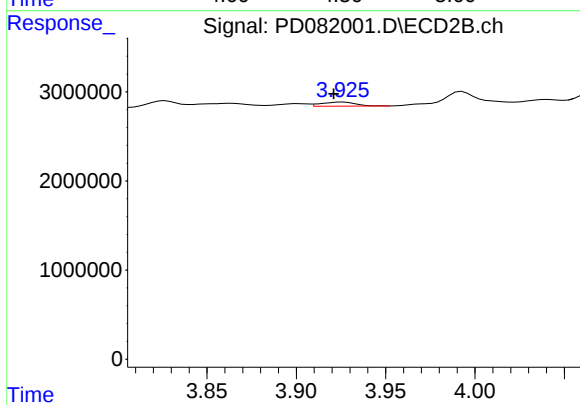
#5 Aldrin

R.T.: 4.252 min
Delta R.T.: 0.005 min
Response: 851945
Conc: 0.25 ng/ml



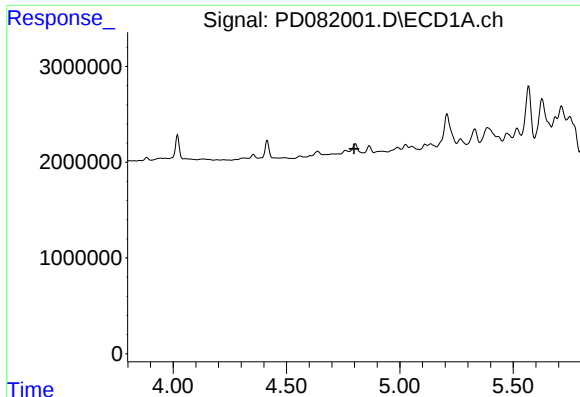
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

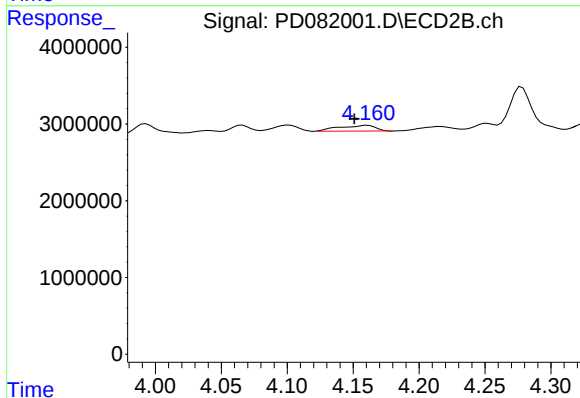
R.T.: 3.926 min
Delta R.T.: 0.005 min
Response: 619854
Conc: 0.37 ng/ml



#7 delta-BHC

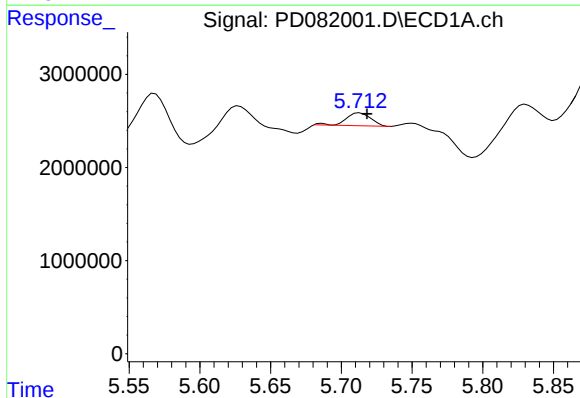
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3174



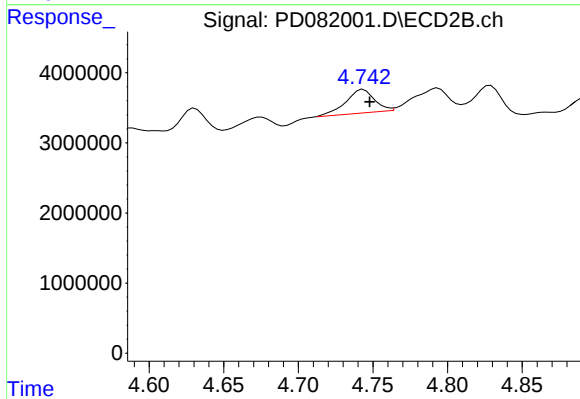
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.010 min
Response: 1419951
Conc: 0.38 ng/ml



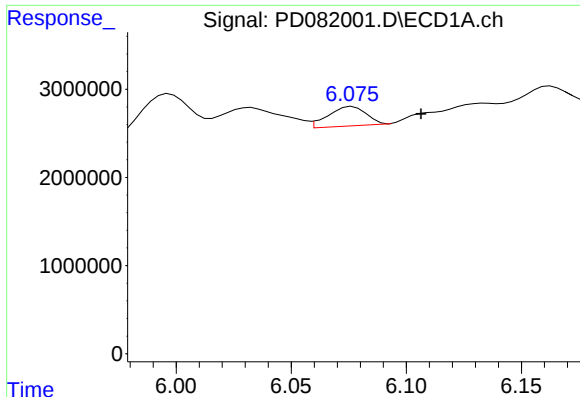
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: -0.005 min
Response: 1627670
Conc: 0.72 ng/ml



#8 Heptachlor epoxide

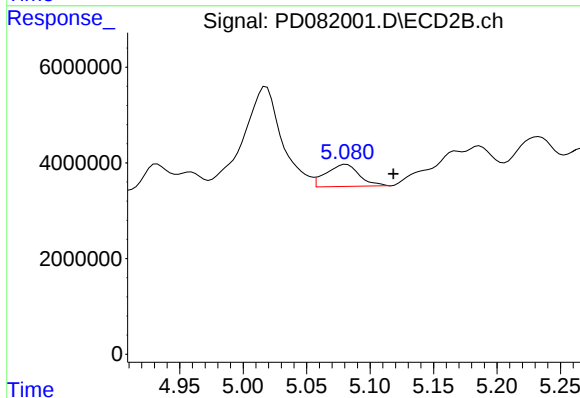
R.T.: 4.744 min
Delta R.T.: -0.004 min
Response: 4474291
Conc: 1.39 ng/ml



#9 Endosulfan I

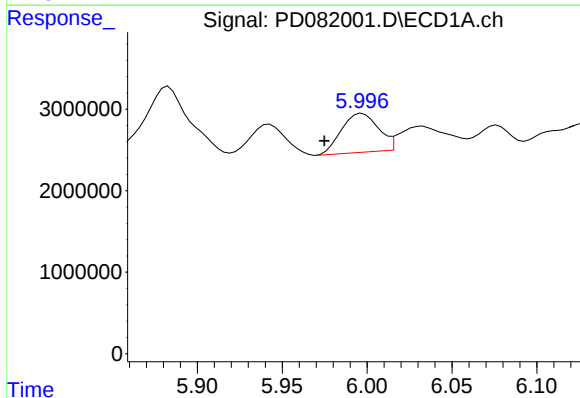
R.T.: 6.077 min
Delta R.T.: -0.030 min
Response: 2533763
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3174



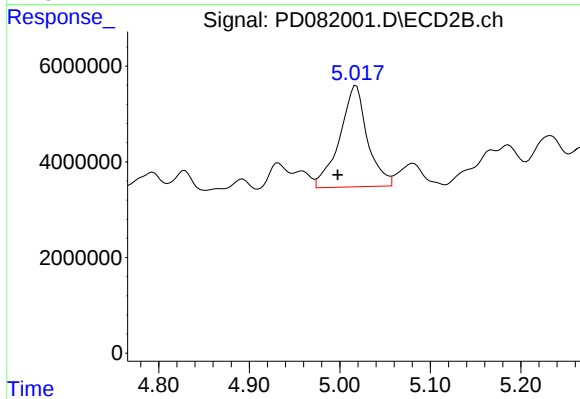
#9 Endosulfan I

R.T.: 5.081 min
Delta R.T.: -0.037 min
Response: 8447145
Conc: 2.82 ng/ml



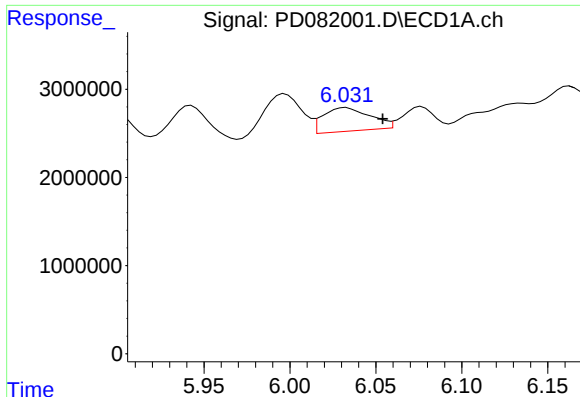
#10 trans-Chlordane

R.T.: 5.997 min
Delta R.T.: 0.022 min
Response: 7203605
Conc: 3.29 ng/ml



#10 trans-Chlordane

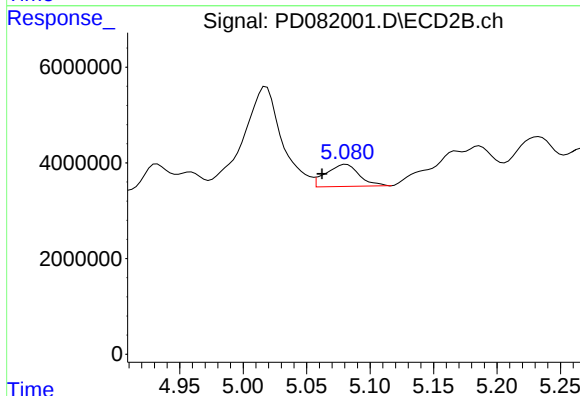
R.T.: 5.018 min
Delta R.T.: 0.020 min
Response: 45047714
Conc: 14.44 ng/ml



#11 cis-Chlordane

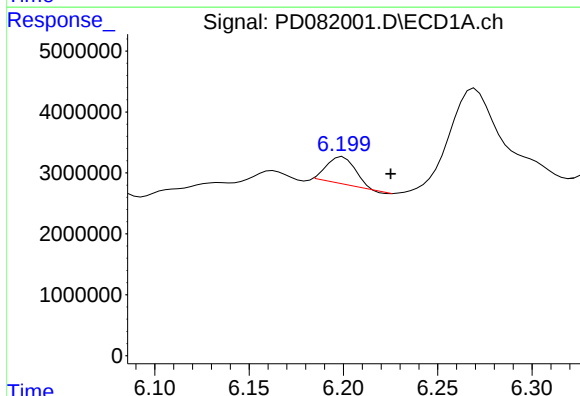
R.T.: 6.033 min
Delta R.T.: -0.021 min
Response: 5096382
Conc: 2.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3174



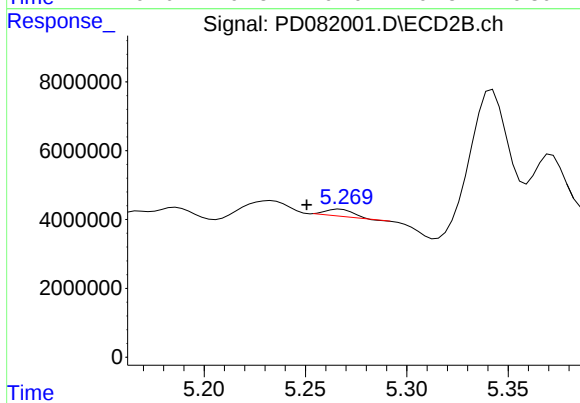
#11 cis-Chlordane

R.T.: 5.081 min
Delta R.T.: 0.019 min
Response: 8447145
Conc: 2.64 ng/ml



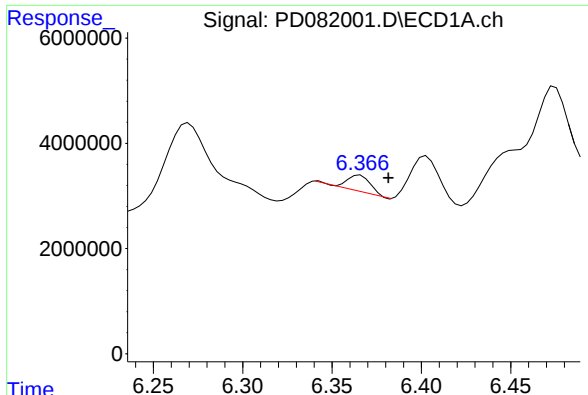
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.026 min
Response: 4618180
Conc: 2.15 ng/ml



#12 4,4'-DDE

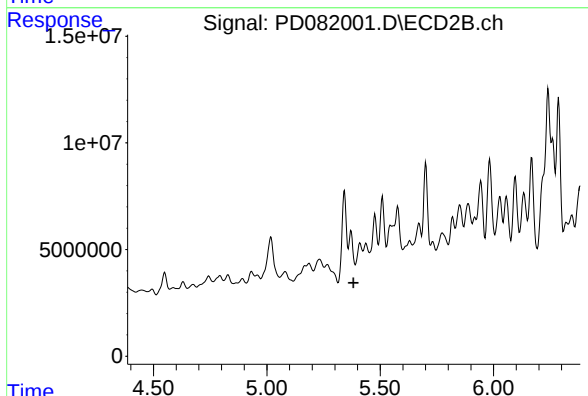
R.T.: 5.267 min
Delta R.T.: 0.017 min
Response: 1604290
Conc: 0.54 ng/ml



#13 Dieldrin

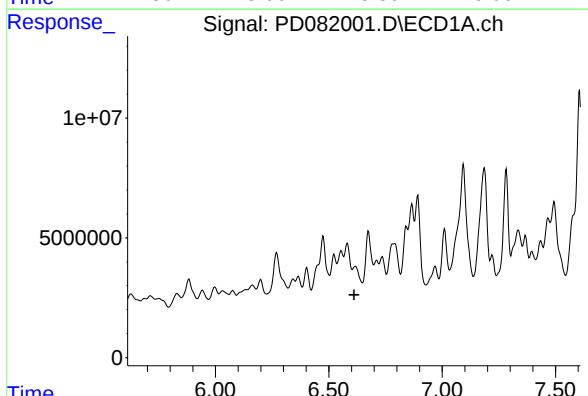
R.T.: 6.366 min
Delta R.T.: -0.016 min
Response: 2869131
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3174



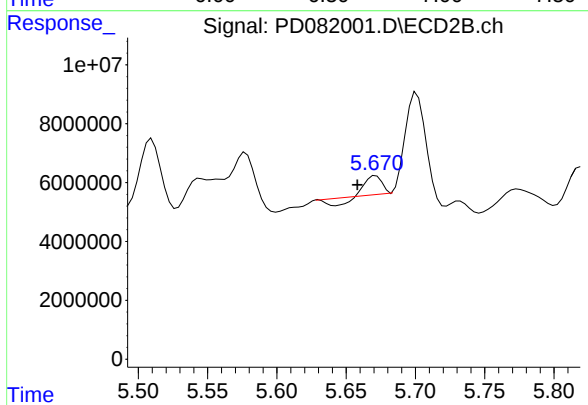
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.011 min
Response: -2975682
Conc: N.D.



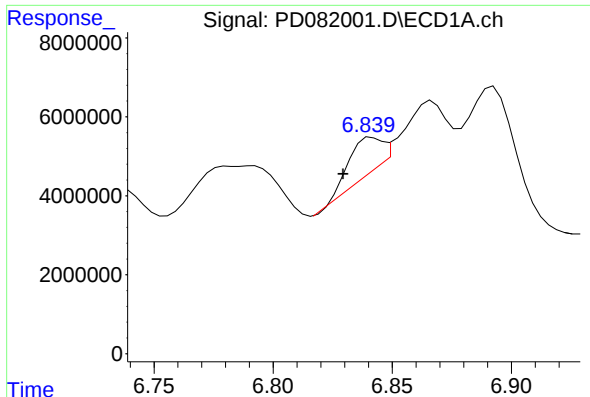
#14 Endrin

R.T.: 6.618 min
Delta R.T.: 0.006 min
Response: -8879047
Conc: N.D.



#14 Endrin

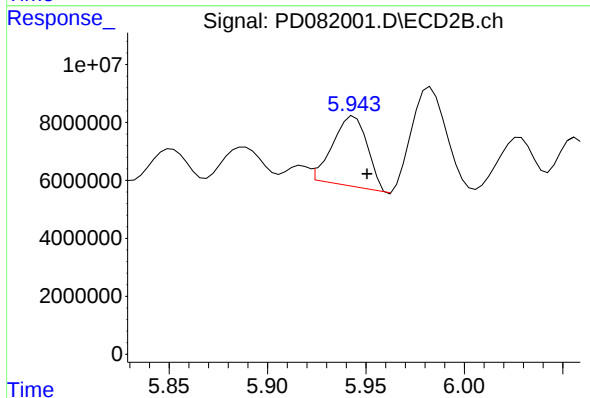
R.T.: 5.671 min
Delta R.T.: 0.013 min
Response: 2925030
Conc: 1.02 ng/ml



#15 Endosulfan II

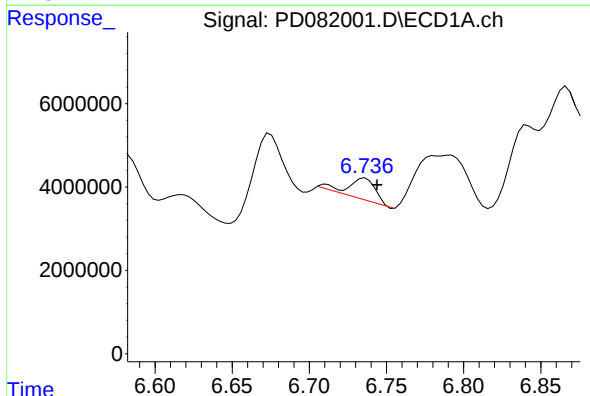
R.T.: 6.842 min
Delta R.T.: 0.013 min
Response: 8171364
Conc: 4.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3174



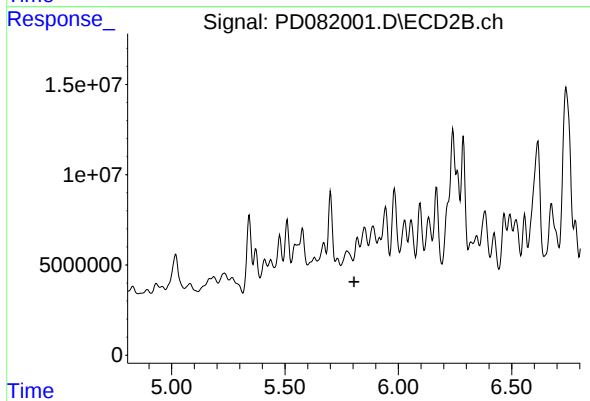
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: -0.007 min
Response: 29760946
Conc: 10.54 ng/ml



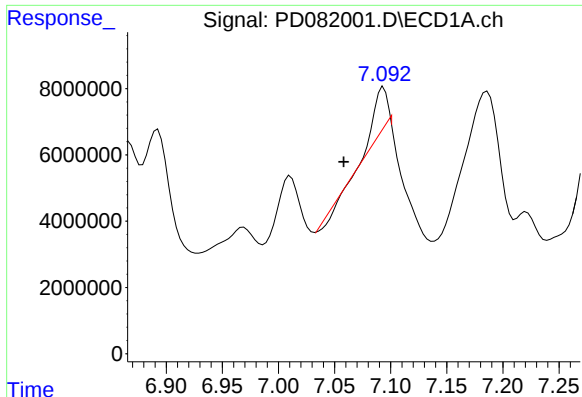
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: -0.008 min
Response: 6219720
Conc: 3.74 ng/ml



#16 4,4'-DDD

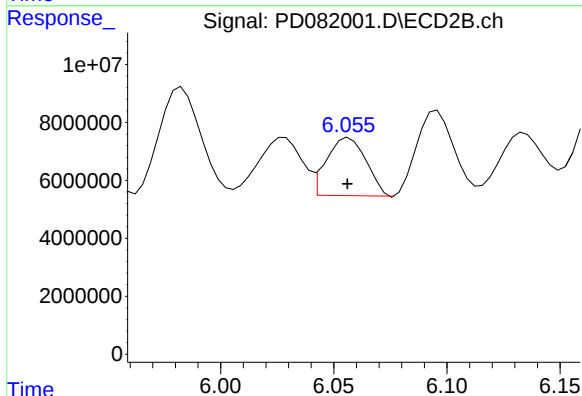
R.T.: 5.819 min
Delta R.T.: 0.015 min
Response: -1172752
Conc: N.D.



#17 4,4'-DDT

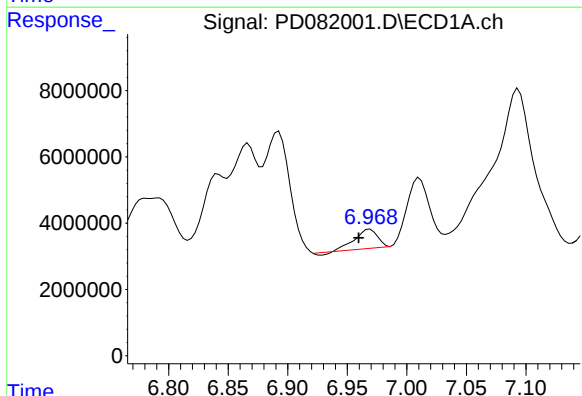
R.T.: 7.094 min
Delta R.T.: 0.035 min
Response: 9242598
Conc: 5.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3174



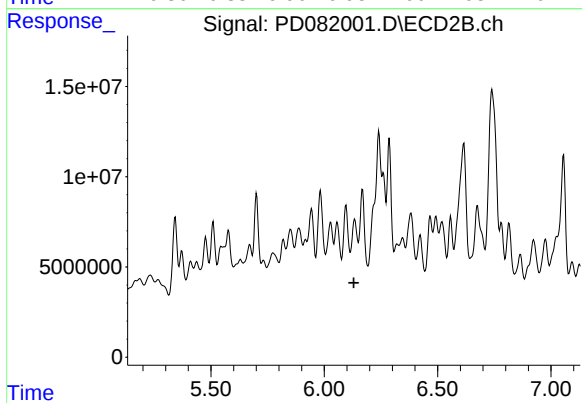
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 24255761
Conc: 9.39 ng/ml



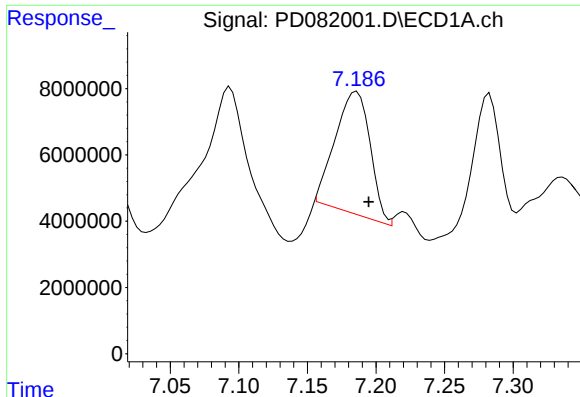
#18 Endrin aldehyde

R.T.: 6.969 min
Delta R.T.: 0.009 min
Response: 7330914
Conc: 4.91 ng/ml



#18 Endrin aldehyde

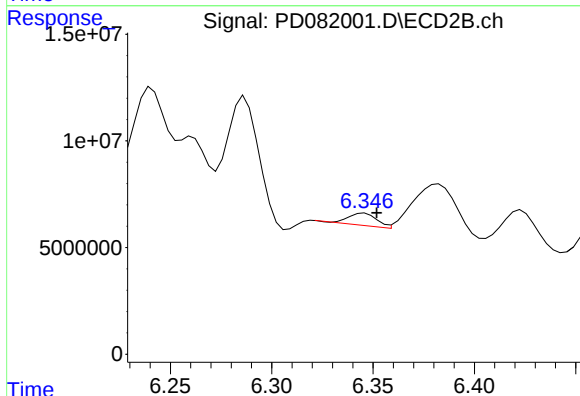
R.T.: 6.134 min
Delta R.T.: 0.004 min
Response: -7264665
Conc: N.D.



#19 Endosulfan Sulfate

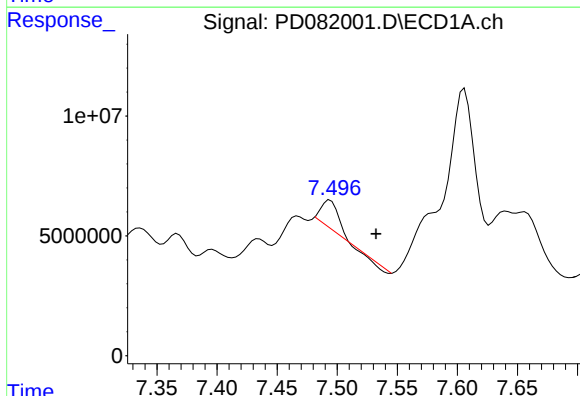
R.T.: 7.186 min
Delta R.T.: -0.009 min
Response: 65215612
Conc: 35.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3174



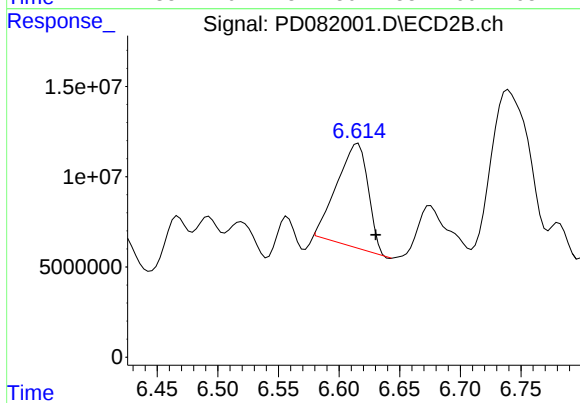
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.006 min
Response: 5784251
Conc: 2.16 ng/ml



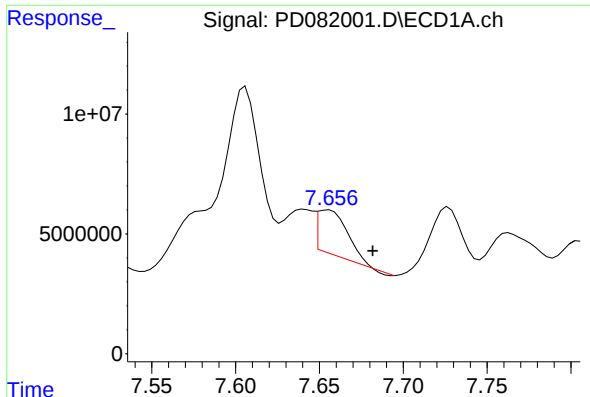
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: -0.038 min
Response: 10806699
Conc: 11.78 ng/ml



#20 Methoxychlor

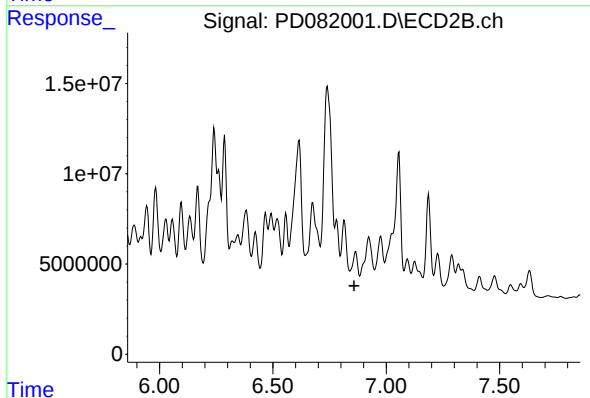
R.T.: 6.616 min
Delta R.T.: -0.015 min
Response: 103122450
Conc: 77.18 ng/ml



#21 Endrin ketone

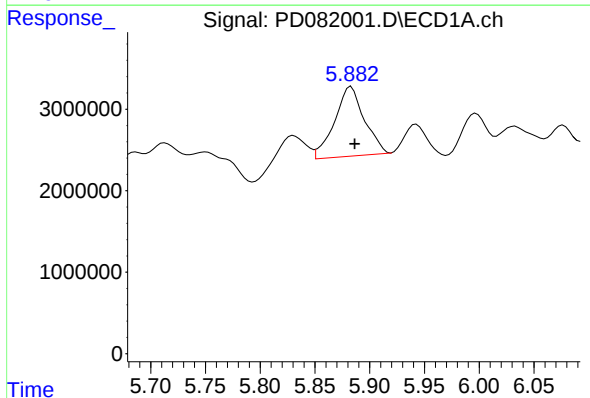
R.T.: 7.656 min
Delta R.T.: -0.026 min
Response: 22980121
Conc: 11.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3174



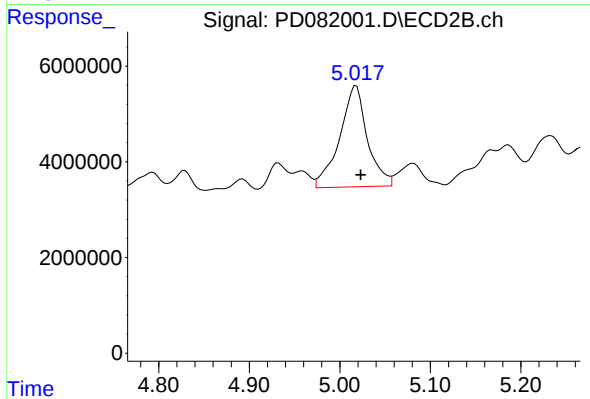
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: 0.006 min
Response: -5260039
Conc: N.D.



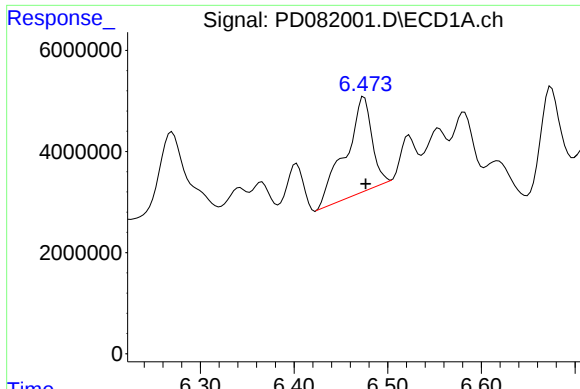
#22 Toxaphene-1

R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 16121494
Conc: 2468.23 ng/ml



#22 Toxaphene-1

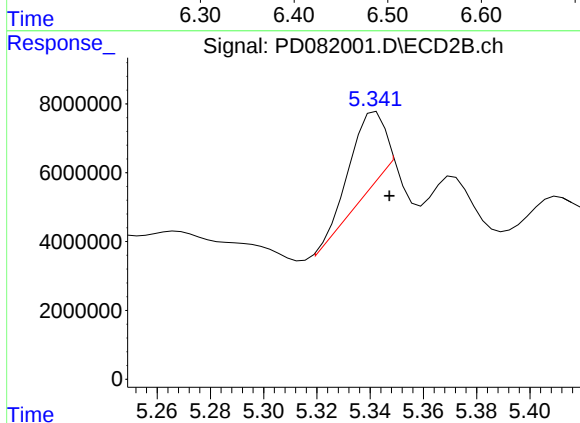
R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 45047714
Conc: 2751.48 ng/ml



#23 Toxaphene-2

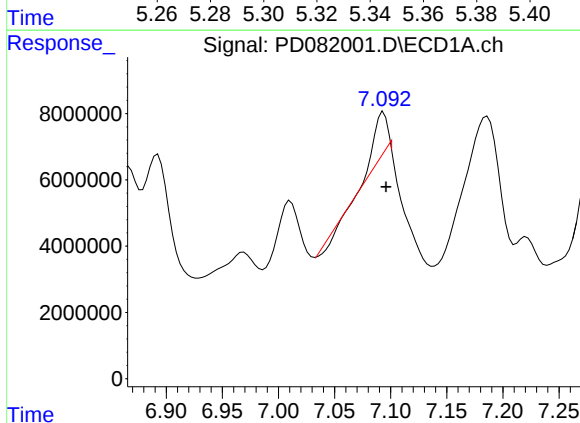
R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 36731184
Conc: 1937.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3174



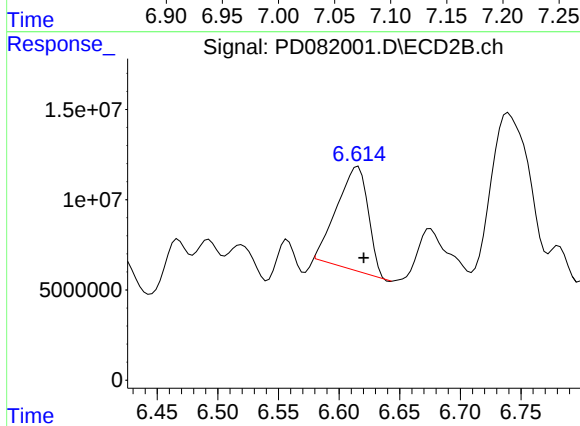
#23 Toxaphene-2

R.T.: 5.342 min
Delta R.T.: -0.005 min
Response: 22660802
Conc: 1329.60 ng/ml



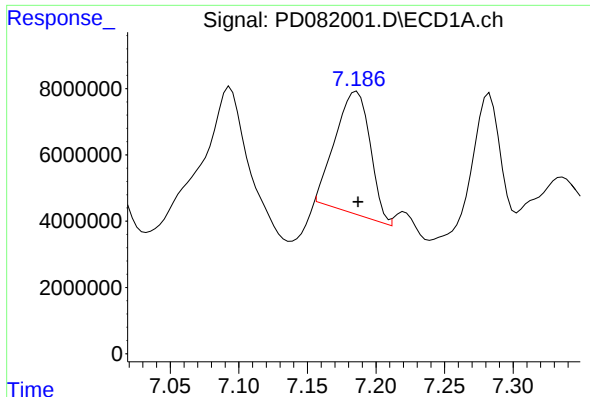
#24 Toxaphene-3

R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 9242598
Conc: 174.77 ng/ml



#24 Toxaphene-3

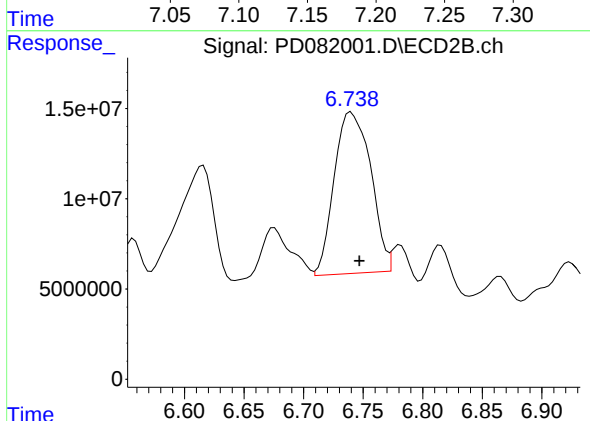
R.T.: 6.616 min
Delta R.T.: -0.005 min
Response: 103122450
Conc: 1761.82 ng/ml



#25 Toxaphene-4

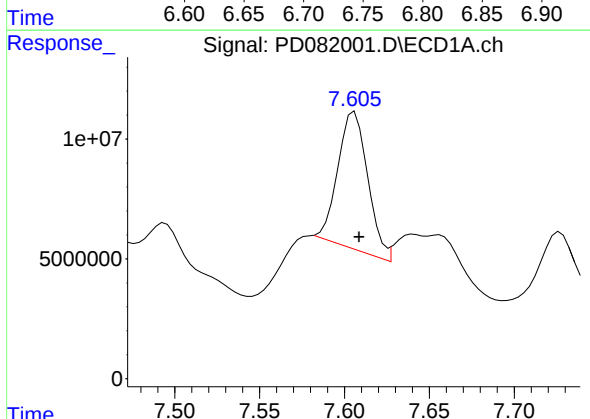
R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 65215612
Conc: 1648.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3174



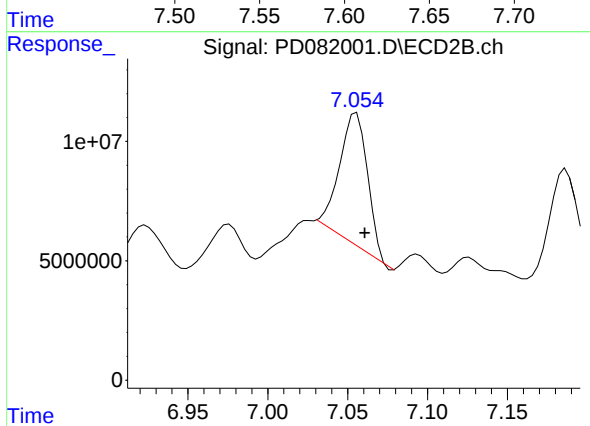
#25 Toxaphene-4

R.T.: 6.740 min
Delta R.T.: -0.007 min
Response: 190667021
Conc: 2396.03 ng/ml



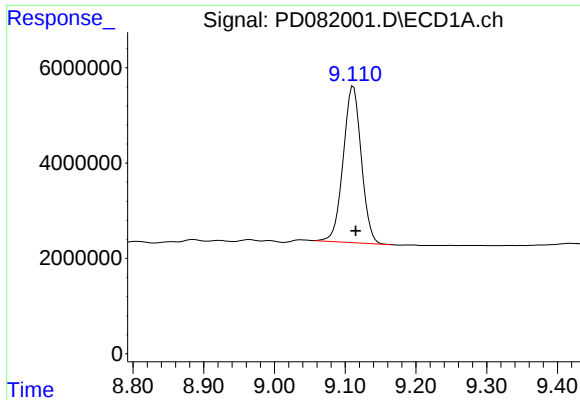
#26 Toxaphene-5

R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 70350619
Conc: 2372.05 ng/ml



#26 Toxaphene-5

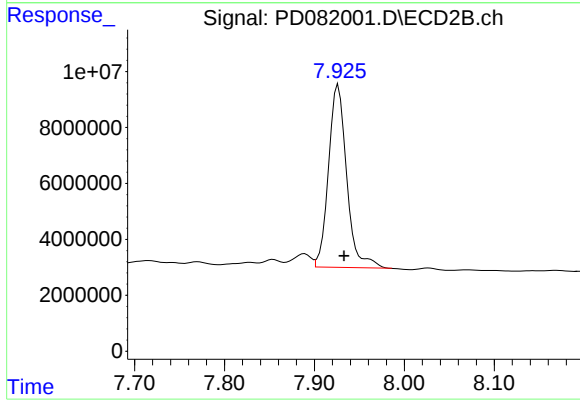
R.T.: 7.055 min
Delta R.T.: -0.005 min
Response: 67363323
Conc: 2077.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.003 min
Response: 58197606
Conc: 30.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3174



#27 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.006 min
Response: 90378307
Conc: 36.43 ng/ml