

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030424\
 Data File : PD081925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2024 18:55
 Operator : AR\AJ
 Sample : TOXAPHENE316
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TOXAPH3159

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 21:20:26 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

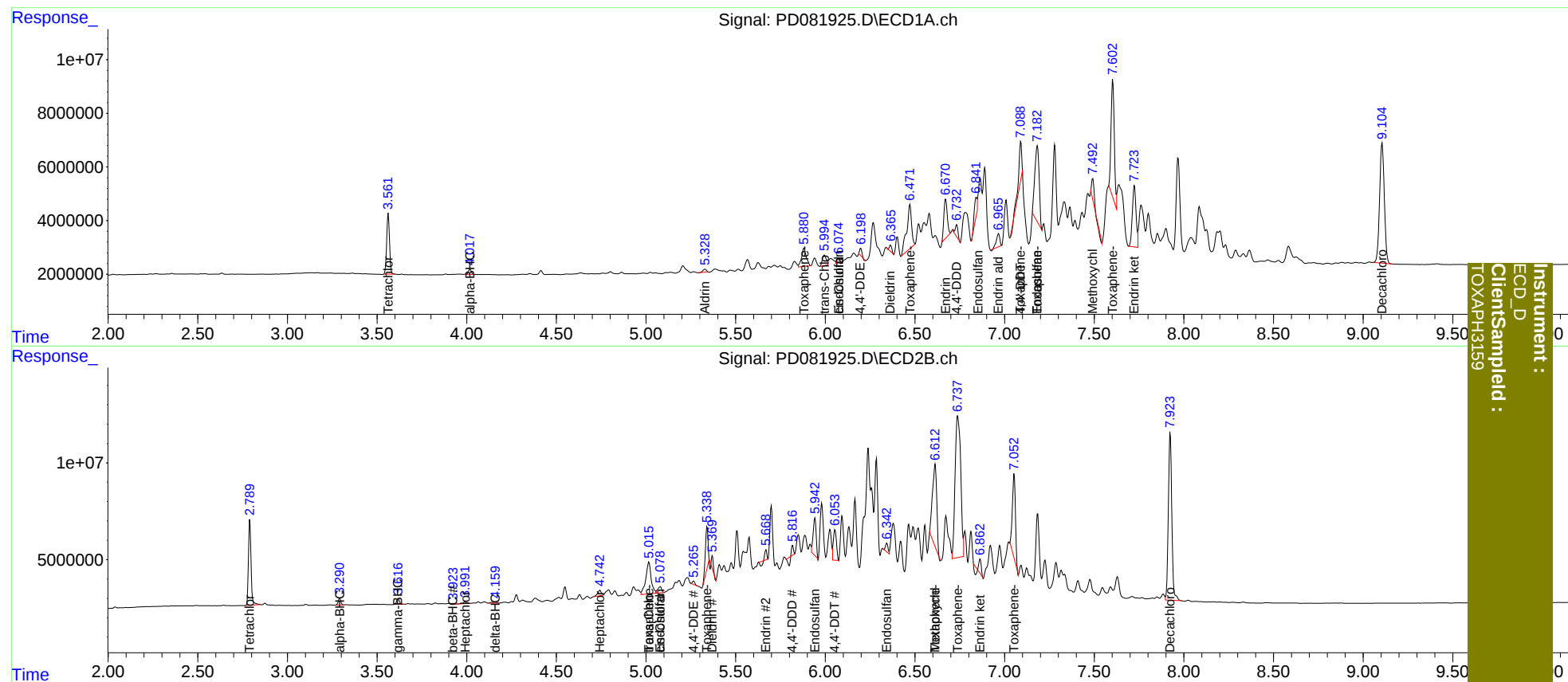
System Monitoring Compounds							
1)	SA Tetrachlo...	3.562	2.790	24833252	44226624	18.164	18.040
27)	SA Decachlor...	9.106	7.924	82052037	115.1E6	42.528	46.411
Target Compounds							
2)	A alpha-BHC	4.019	3.291	2106120	3600035	0.902	0.936
3)	MA gamma-BHC...	0.000	3.618	0	3188165	N.D.	0.880
4)	MA Heptachlor	0.000	3.992f	0	1380671	N.D.	0.389
5)	MB Aldrin	5.329f	4.251	1437496	322037	0.608	<MDL #
6)	B beta-BHC	0.000	3.925	0	475272	N.D.	0.281
7)	B delta-BHC	0.000	4.160	0	1101345	N.D.	0.294
8)	B Heptachlo...	0.000	4.743	0	3940452	N.D.	1.228
9)	A Endosulfan I	6.075	5.080f	1999498	4955673	0.950	1.655 #
10)	B trans-Chl...	5.995	5.017	5749803	34100337	2.626	10.928 #
11)	B cis-Chlor...	6.075	5.080	1999498	4955673	0.888	1.547 #
12)	B 4,4'-DDE	6.198	5.266	2419691	1389991	1.127	0.470 #
13)	MA Dieldrin	6.364	5.370	2357455	3770112	1.062	1.148
14)	MA Endrin	6.671f	5.670	19256060	1700402	10.261	0.592 #
15)	B Endosulfa...	6.842	5.942	7236270	22793725	3.749	8.076 #
16)	A 4,4'-DDD	6.733	5.818	5104499	492379	3.073	0.195 #
17)	MA 4,4'-DDT	7.091	6.054	16165228	19200055	9.305	7.435
18)	B Endrin al...	6.967	6.132	6418982	-8307039	4.297	N.D. #
19)	B Endosulfa...	7.183	6.343	47873996	4532384	26.148	1.689 #
20)	A Methoxychlor	7.492f	6.613	7136774	70675807	7.780	52.899 #
21)	B Endrin ke...	7.724f	6.864	32865809	3568301	16.997	1.190 #
22)	Toxaphene-1	5.882	5.017	12527878	34100337	1918.041	2082.821
23)	Toxaphene-2	6.472	5.341	31060975	23703834	1638.441	1390.800
24)	Toxaphene-3	7.091	6.613	16165228	70675807	305.669	1207.478 #
25)	Toxaphene-4	7.183	6.739	47873996	157.8E6	1210.237	1983.121 #
26)	Toxaphene-5	7.604	7.053	54890539	51665859	1850.770	1593.296

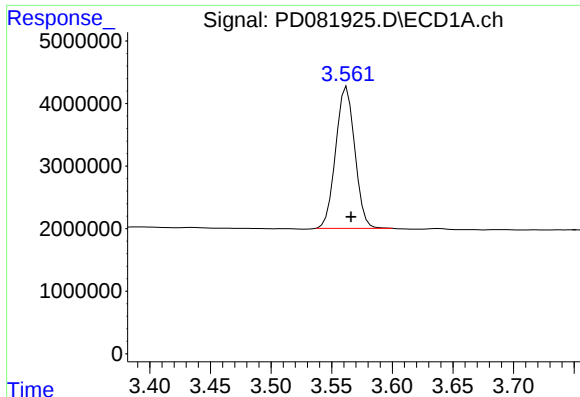
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030424\
Data File : PD081925.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2024 18:55
Operator : AR\AJ
Sample : TOXAPHENE316
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 21:20:26 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

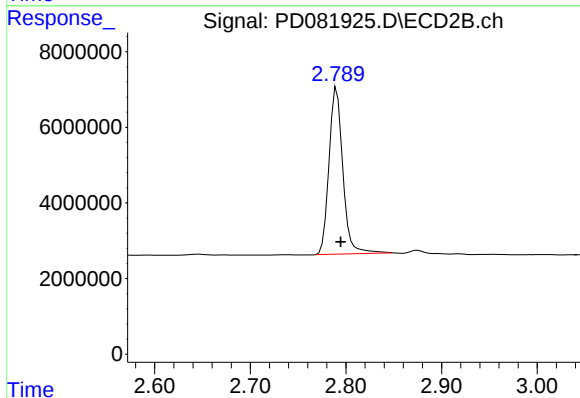




#1 Tetrachloro-m-xylene

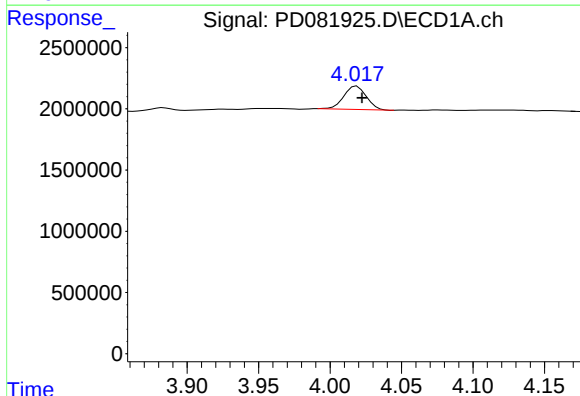
R.T.: 3.562 min
Delta R.T.: -0.004 min
Response: 24833252
Conc: 18.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3159



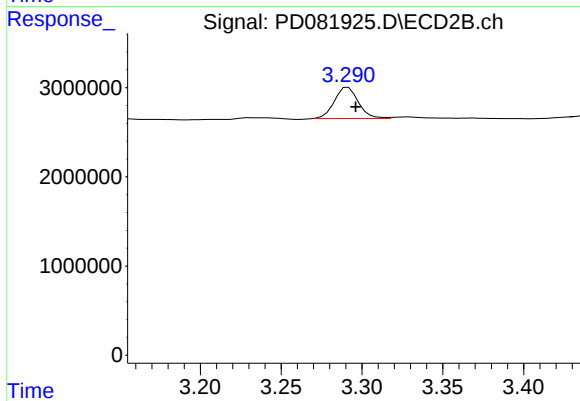
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: -0.004 min
Response: 44226624
Conc: 18.04 ng/ml



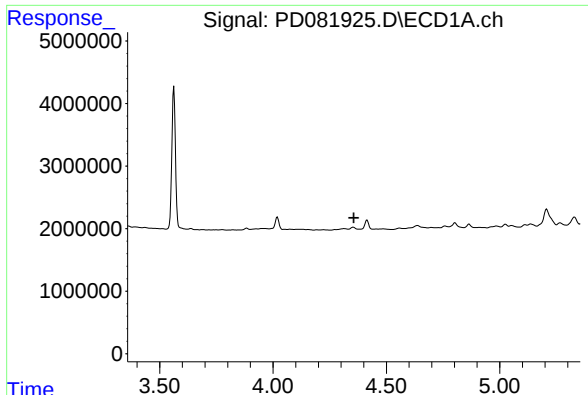
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: -0.004 min
Response: 2106120
Conc: 0.90 ng/ml



#2 alpha-BHC

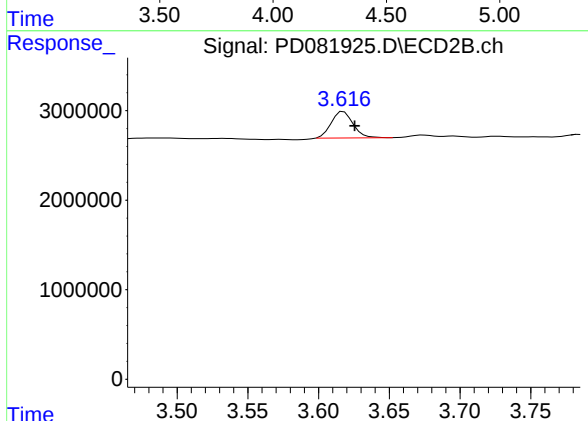
R.T.: 3.291 min
Delta R.T.: -0.005 min
Response: 3600035
Conc: 0.94 ng/ml



#3 gamma-BHC (Lindane)

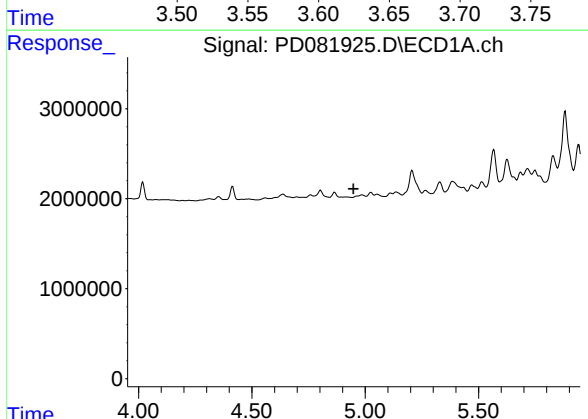
R.T.: 0.000 min
Exp R.T.: 4.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3159



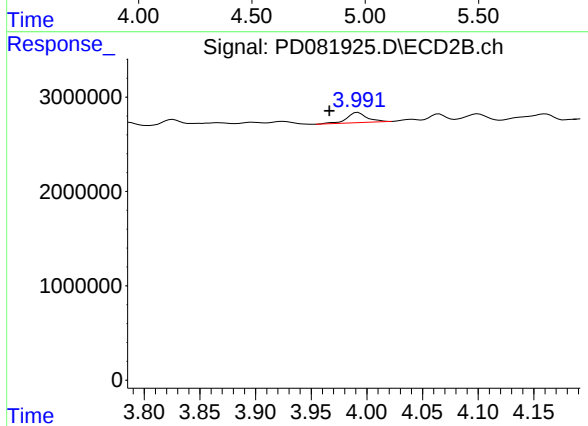
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: -0.008 min
Response: 3188165
Conc: 0.88 ng/ml



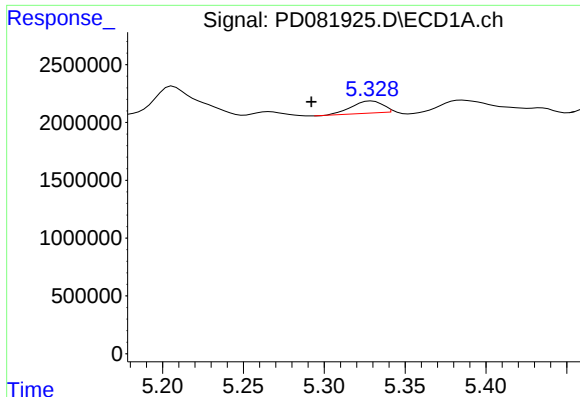
#4 Heptachlor

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



#4 Heptachlor

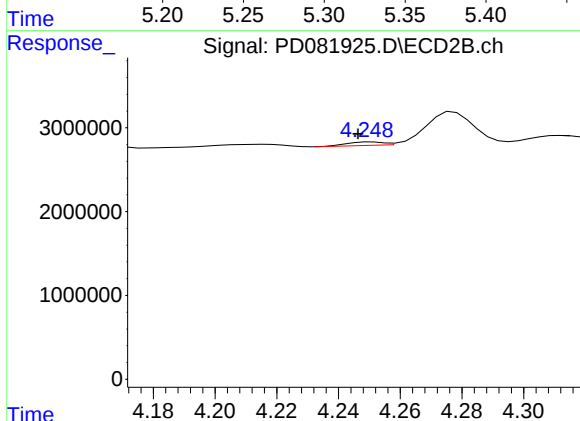
R.T.: 3.992 min
Delta R.T.: 0.026 min
Response: 1380671
Conc: 0.39 ng/ml



#5 Aldrin

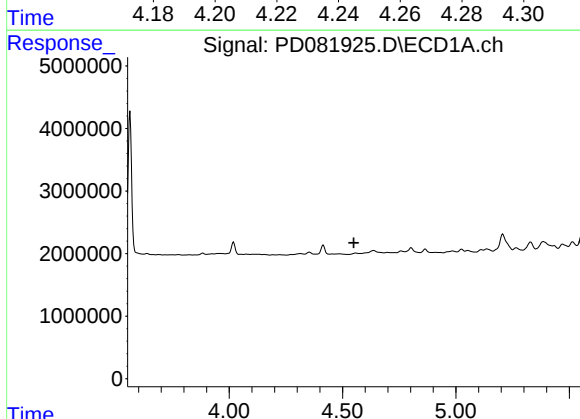
R.T.: 5.329 min
Delta R.T.: 0.037 min
Response: 1437496
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3159



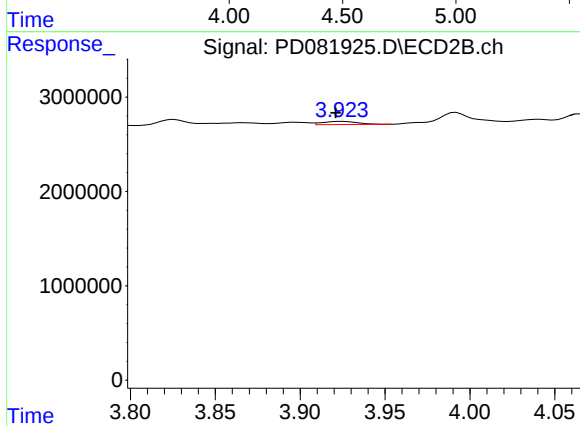
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: 0.005 min
Response: 322037
Conc: N.D.



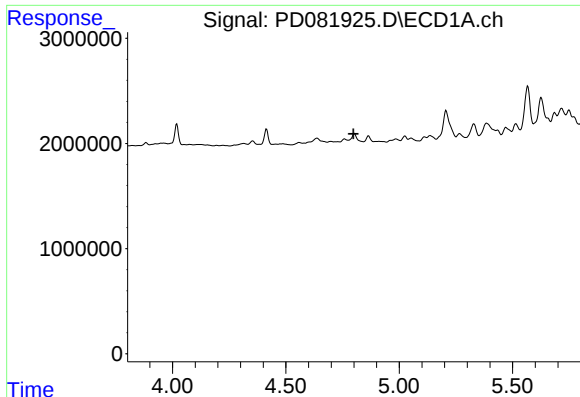
#6 beta-BHC

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



#6 beta-BHC

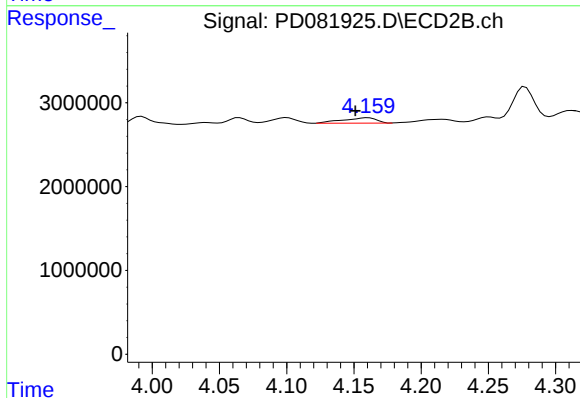
R.T.: 3.925 min
Delta R.T.: 0.004 min
Response: 475272
Conc: 0.28 ng/ml



#7 delta-BHC

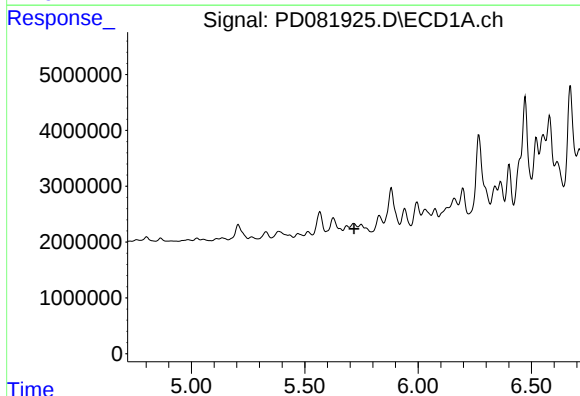
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3159



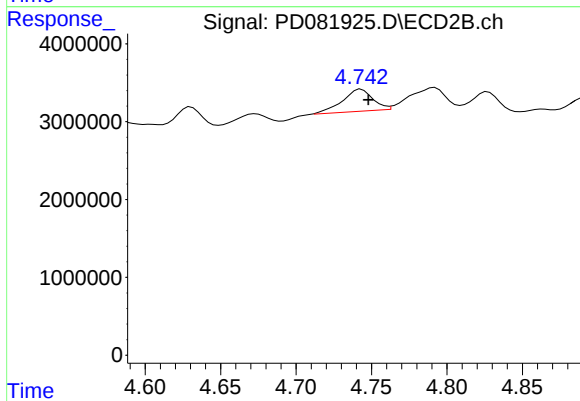
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: 0.009 min
Response: 1101345
Conc: 0.29 ng/ml



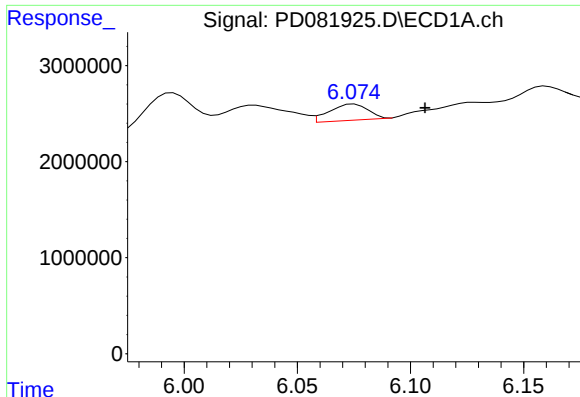
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

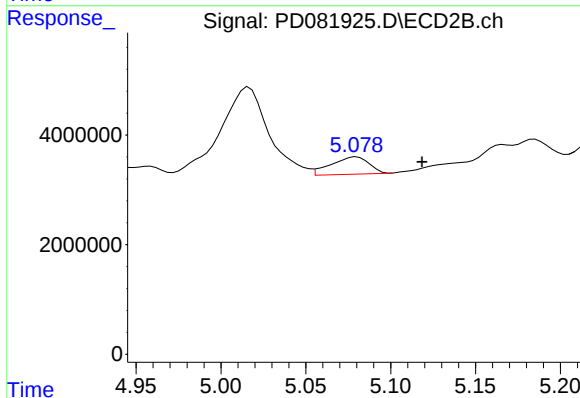
R.T.: 4.743 min
Delta R.T.: -0.005 min
Response: 3940452
Conc: 1.23 ng/ml



#9 Endosulfan I

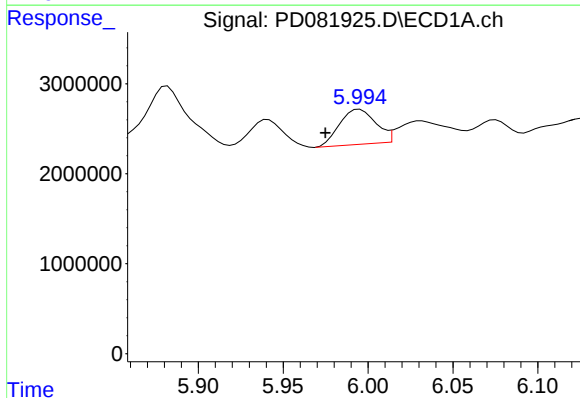
R.T.: 6.075 min
Delta R.T.: -0.031 min
Response: 1999498
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3159



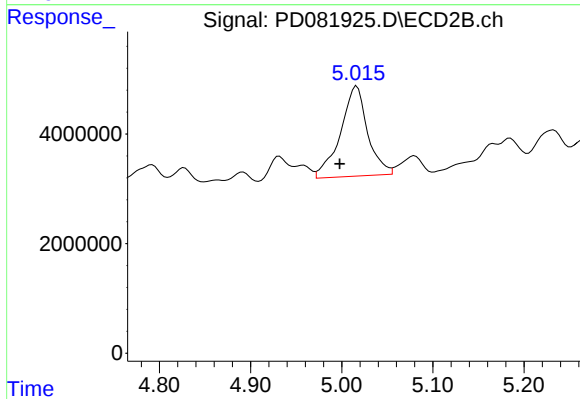
#9 Endosulfan I

R.T.: 5.080 min
Delta R.T.: -0.039 min
Response: 4955673
Conc: 1.66 ng/ml



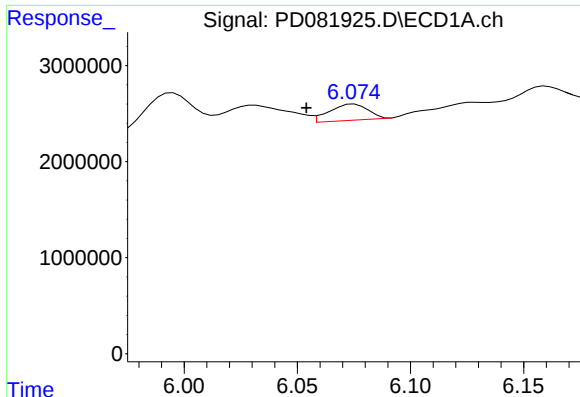
#10 trans-Chlordane

R.T.: 5.995 min
Delta R.T.: 0.020 min
Response: 5749803
Conc: 2.63 ng/ml



#10 trans-Chlordane

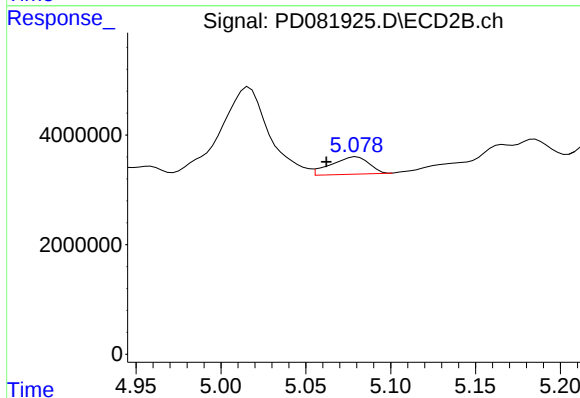
R.T.: 5.017 min
Delta R.T.: 0.019 min
Response: 34100337
Conc: 10.93 ng/ml



#11 cis-Chlordane

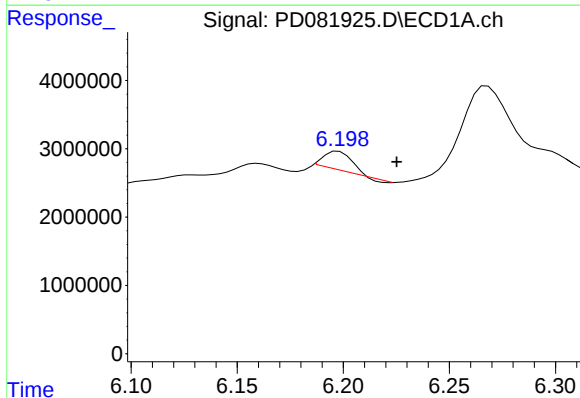
R.T.: 6.075 min
Delta R.T.: 0.021 min
Response: 1999498
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3159



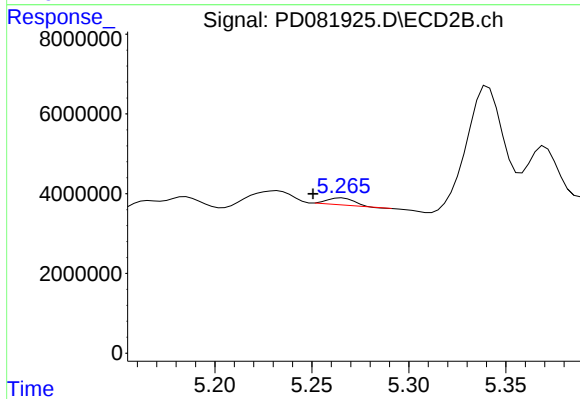
#11 cis-Chlordane

R.T.: 5.080 min
Delta R.T.: 0.018 min
Response: 4955673
Conc: 1.55 ng/ml



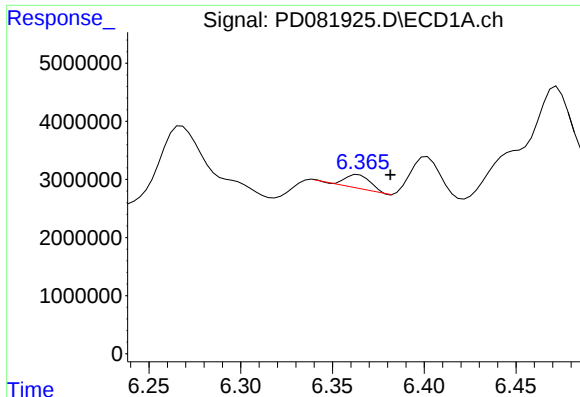
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.027 min
Response: 2419691
Conc: 1.13 ng/ml



#12 4,4'-DDE

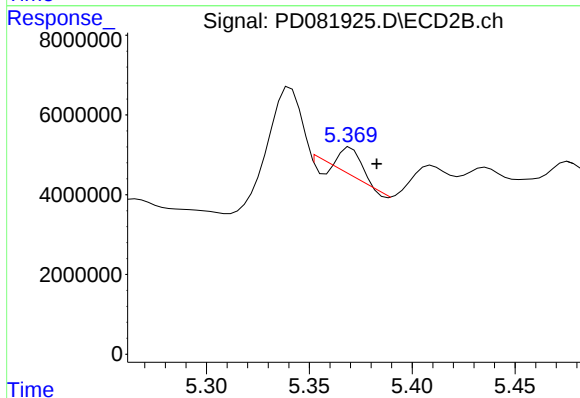
R.T.: 5.266 min
Delta R.T.: 0.015 min
Response: 1389991
Conc: 0.47 ng/ml



#13 Dieldrin

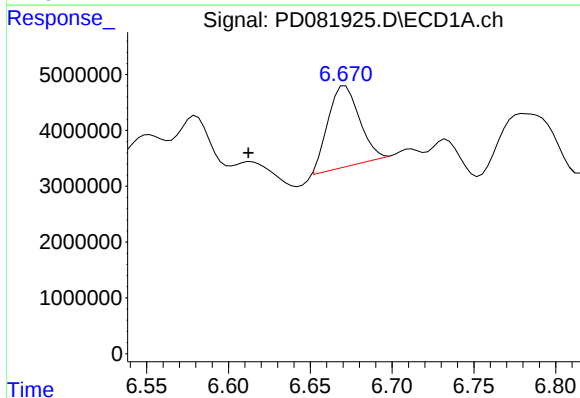
R.T.: 6.364 min
Delta R.T.: -0.018 min
Response: 2357455
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3159



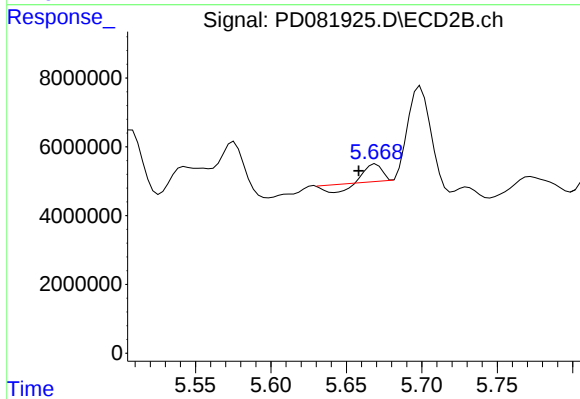
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: -0.013 min
Response: 3770112
Conc: 1.15 ng/ml



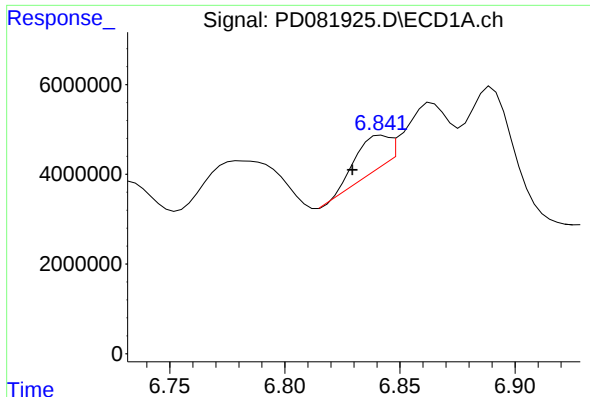
#14 Endrin

R.T.: 6.671 min
Delta R.T.: 0.059 min
Response: 19256060
Conc: 10.26 ng/ml



#14 Endrin

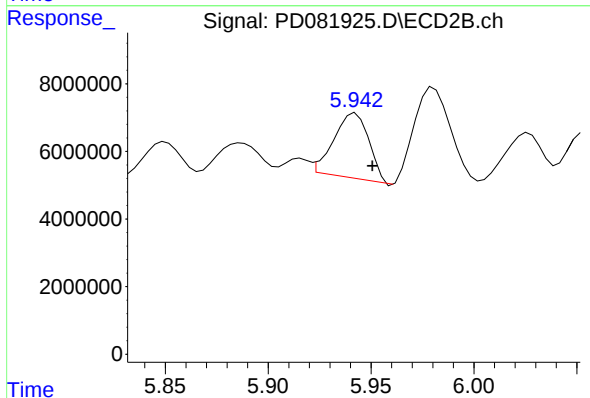
R.T.: 5.670 min
Delta R.T.: 0.011 min
Response: 1700402
Conc: 0.59 ng/ml



#15 Endosulfan II

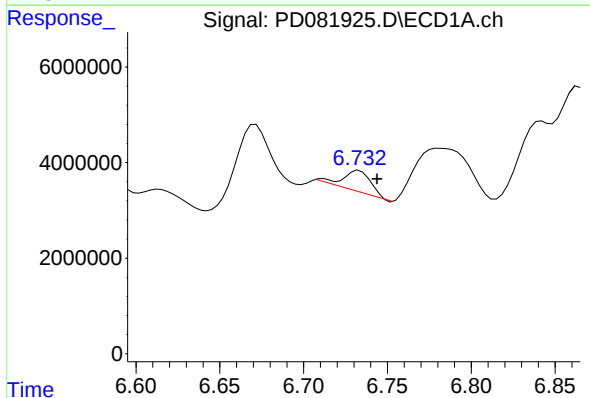
R.T.: 6.842 min
Delta R.T.: 0.013 min
Response: 7236270
Conc: 3.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3159



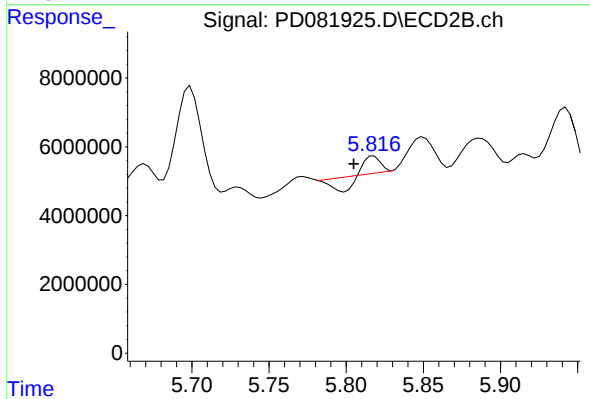
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: -0.008 min
Response: 22793725
Conc: 8.08 ng/ml



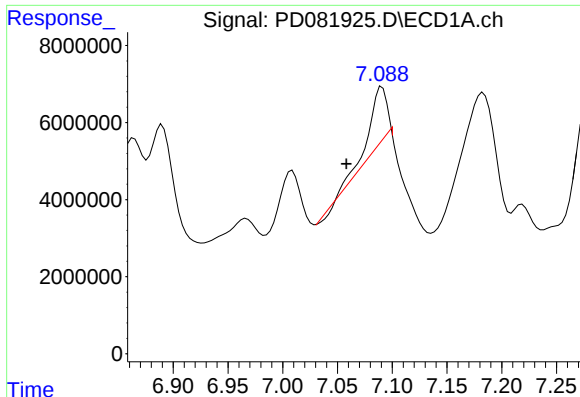
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: -0.011 min
Response: 5104499
Conc: 3.07 ng/ml



#16 4,4'-DDD

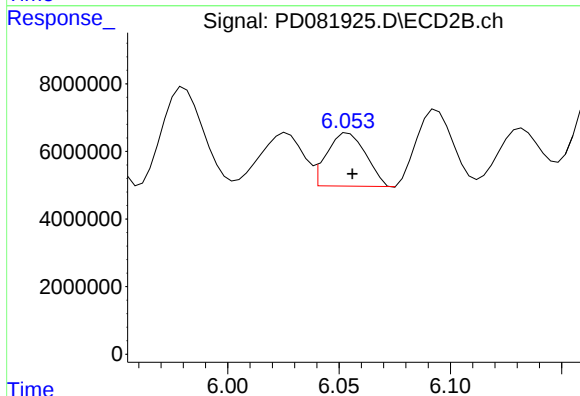
R.T.: 5.818 min
Delta R.T.: 0.013 min
Response: 492379
Conc: 0.20 ng/ml



#17 4,4'-DDT

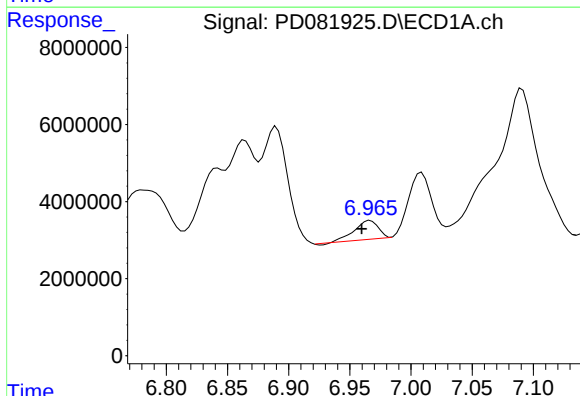
R.T.: 7.091 min
Delta R.T.: 0.033 min
Response: 16165228
Conc: 9.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3159



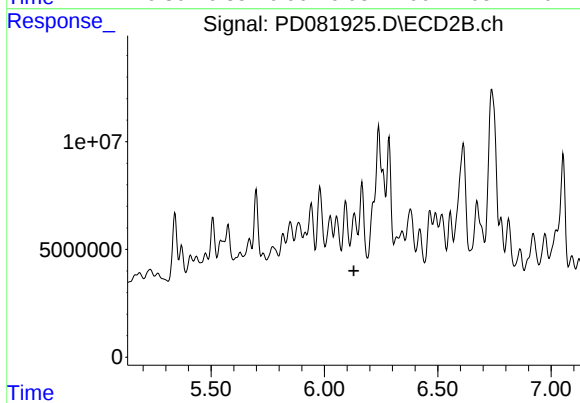
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 19200055
Conc: 7.44 ng/ml



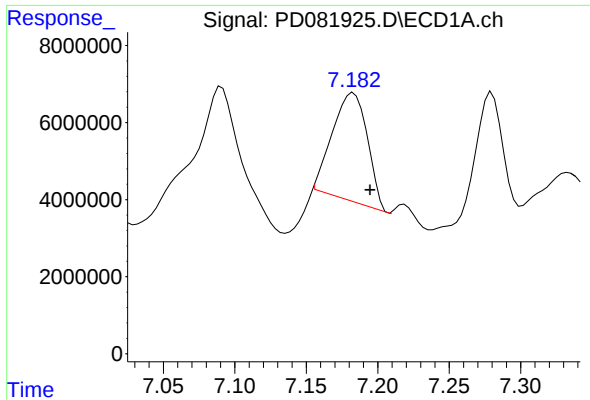
#18 Endrin aldehyde

R.T.: 6.967 min
Delta R.T.: 0.007 min
Response: 6418982
Conc: 4.30 ng/ml



#18 Endrin aldehyde

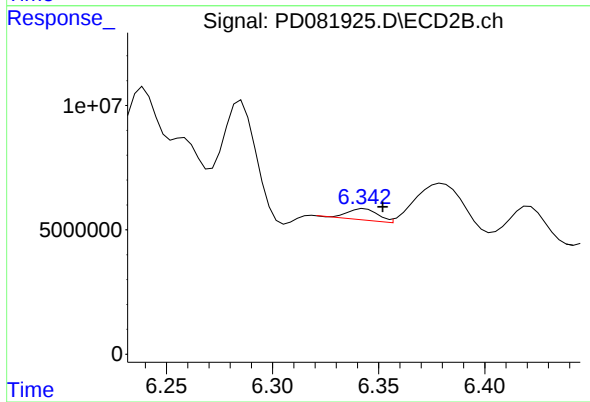
R.T.: 6.132 min
Delta R.T.: 0.002 min
Response: -8307039
Conc: N.D.



#19 Endosulfan Sulfate

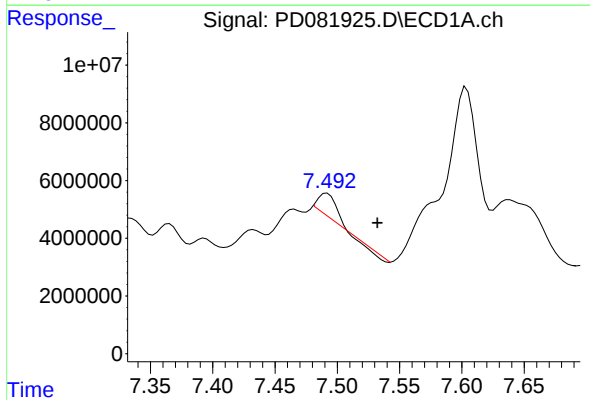
R.T.: 7.183 min
Delta R.T.: -0.012 min
Response: 47873996
Conc: 26.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3159



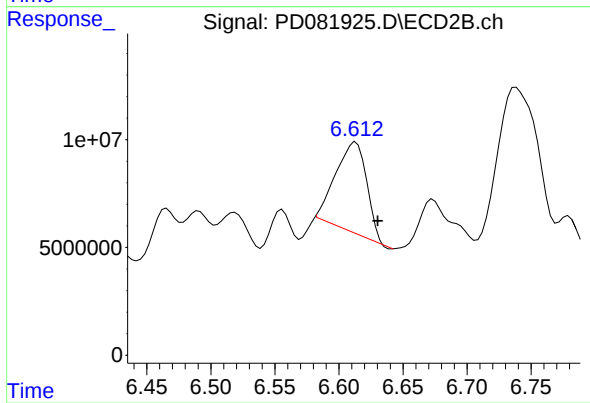
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.008 min
Response: 4532384
Conc: 1.69 ng/ml



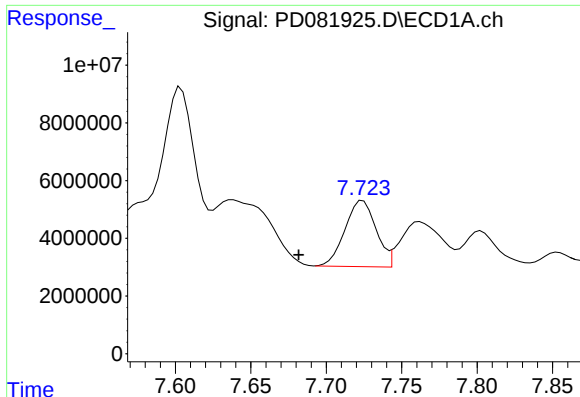
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: -0.040 min
Response: 7136774
Conc: 7.78 ng/ml



#20 Methoxychlor

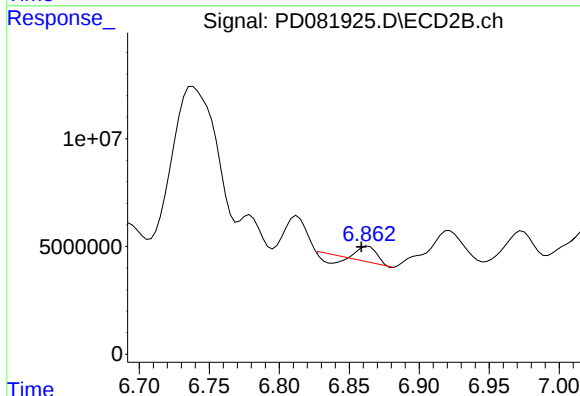
R.T.: 6.613 min
Delta R.T.: -0.017 min
Response: 70675807
Conc: 52.90 ng/ml



#21 Endrin ketone

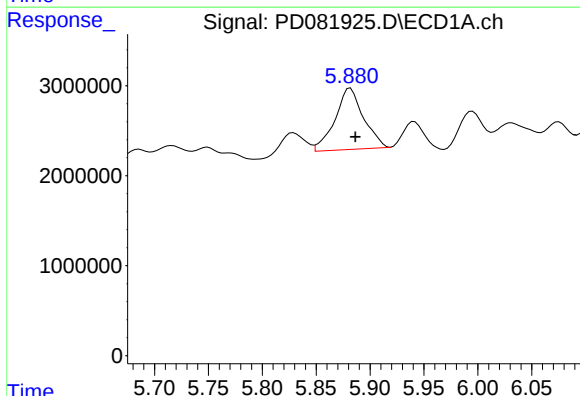
R.T.: 7.724 min
Delta R.T.: 0.043 min
Response: 32865809
Conc: 17.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3159



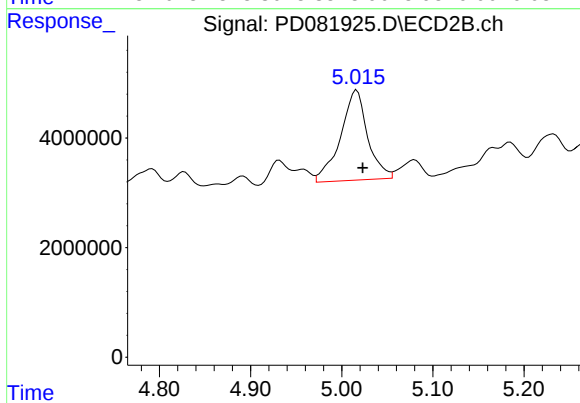
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: 0.005 min
Response: 3568301
Conc: 1.19 ng/ml



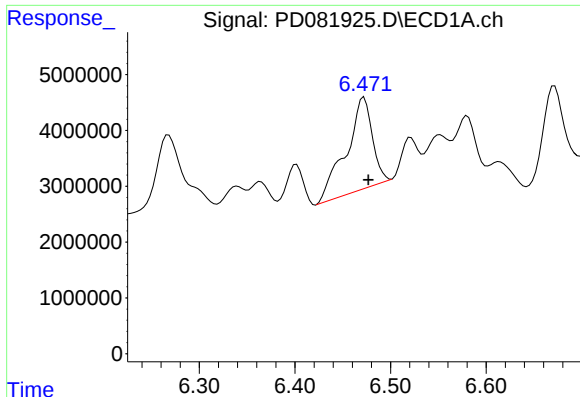
#22 Toxaphene-1

R.T.: 5.882 min
Delta R.T.: -0.005 min
Response: 12527878
Conc: 1918.04 ng/ml



#22 Toxaphene-1

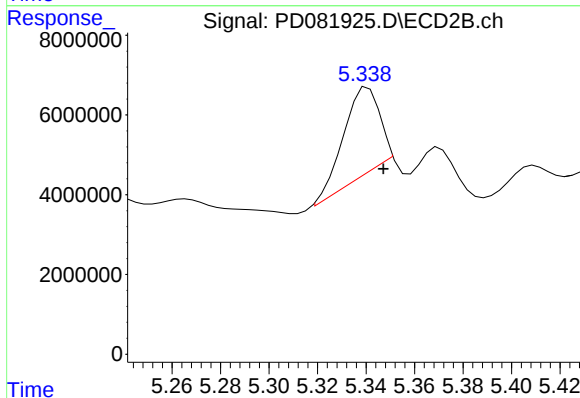
R.T.: 5.017 min
Delta R.T.: -0.006 min
Response: 34100337
Conc: 2082.82 ng/ml



#23 Toxaphene-2

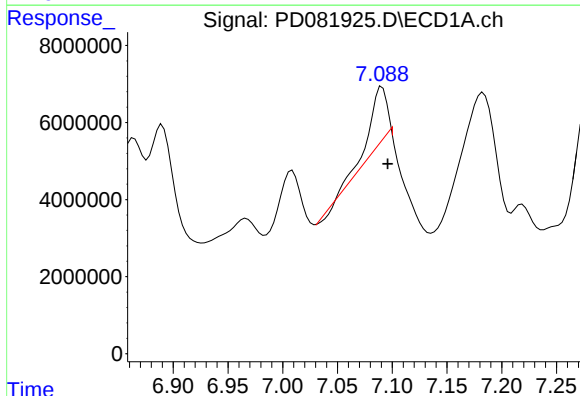
R.T.: 6.472 min
Delta R.T.: -0.004 min
Response: 31060975
Conc: 1638.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3159



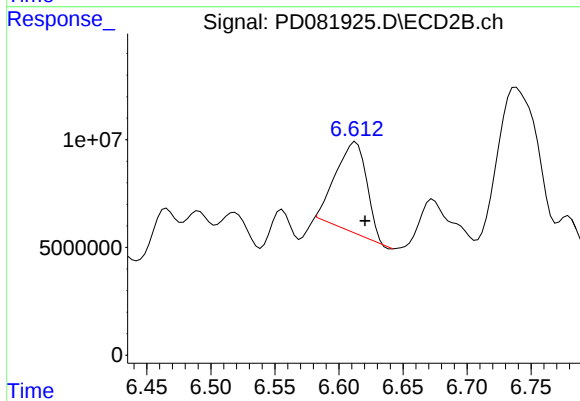
#23 Toxaphene-2

R.T.: 5.341 min
Delta R.T.: -0.006 min
Response: 23703834
Conc: 1390.80 ng/ml



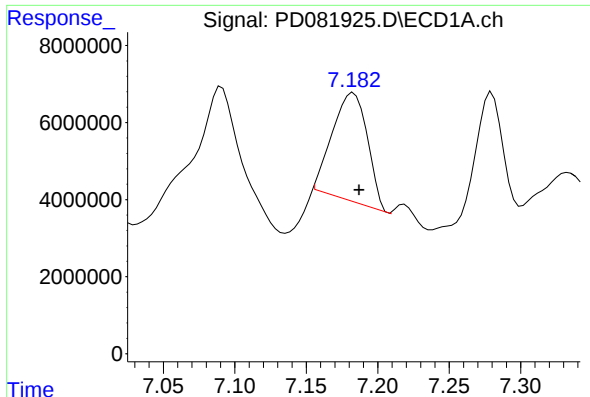
#24 Toxaphene-3

R.T.: 7.091 min
Delta R.T.: -0.005 min
Response: 16165228
Conc: 305.67 ng/ml



#24 Toxaphene-3

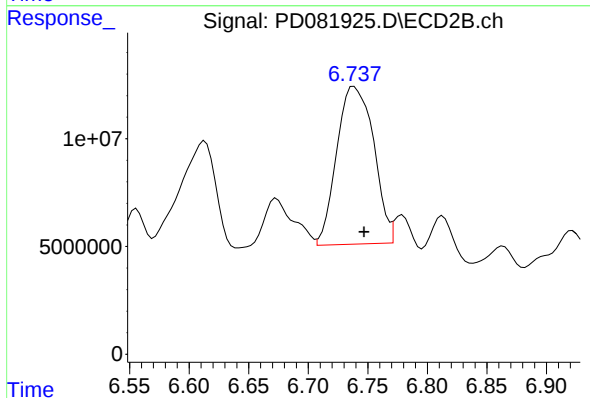
R.T.: 6.613 min
Delta R.T.: -0.007 min
Response: 70675807
Conc: 1207.48 ng/ml



#25 Toxaphene-4

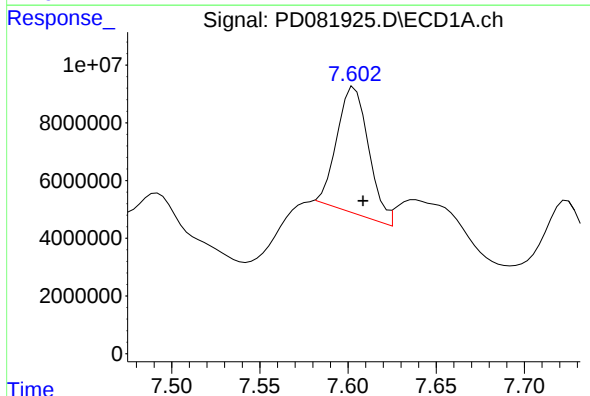
R.T.: 7.183 min
Delta R.T.: -0.004 min
Response: 47873996
Conc: 1210.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3159



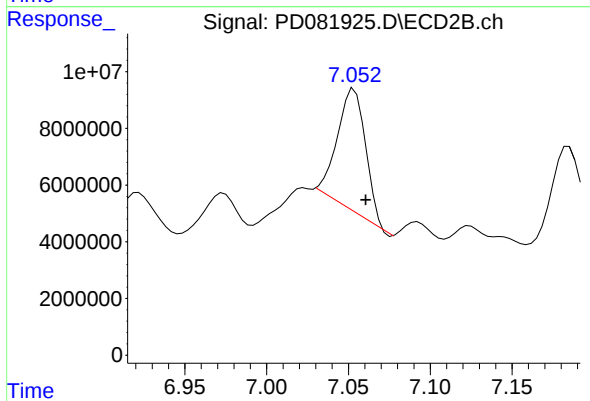
#25 Toxaphene-4

R.T.: 6.739 min
Delta R.T.: -0.008 min
Response: 157809246
Conc: 1983.12 ng/ml



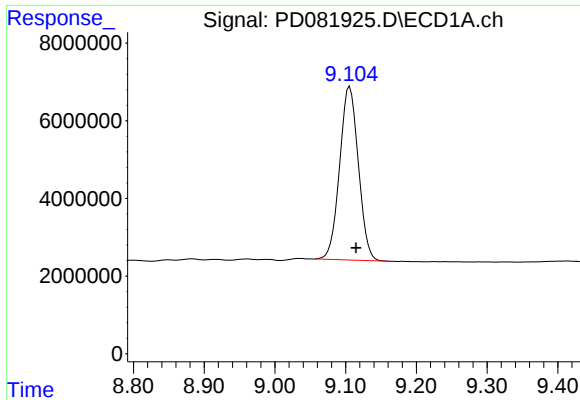
#26 Toxaphene-5

R.T.: 7.604 min
Delta R.T.: -0.005 min
Response: 54890539
Conc: 1850.77 ng/ml



#26 Toxaphene-5

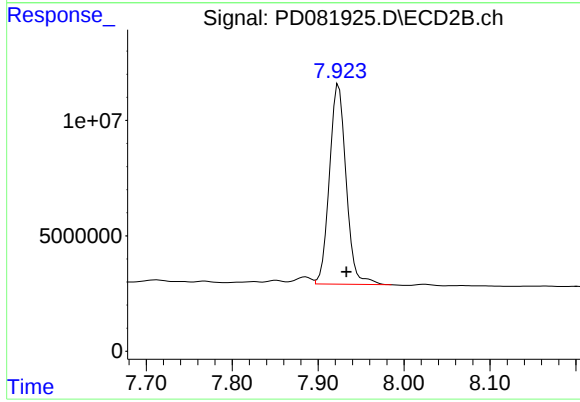
R.T.: 7.053 min
Delta R.T.: -0.007 min
Response: 51665859
Conc: 1593.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: -0.009 min
Response: 82052037
Conc: 42.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3159



#27 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.009 min
Response: 115131706
Conc: 46.41 ng/ml