

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030824\
 Data File : PD082052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2024 11:56
 Operator : AR\AJ
 Sample : TOXAPHENE329
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TOXAPH3186

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 21:33:49 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

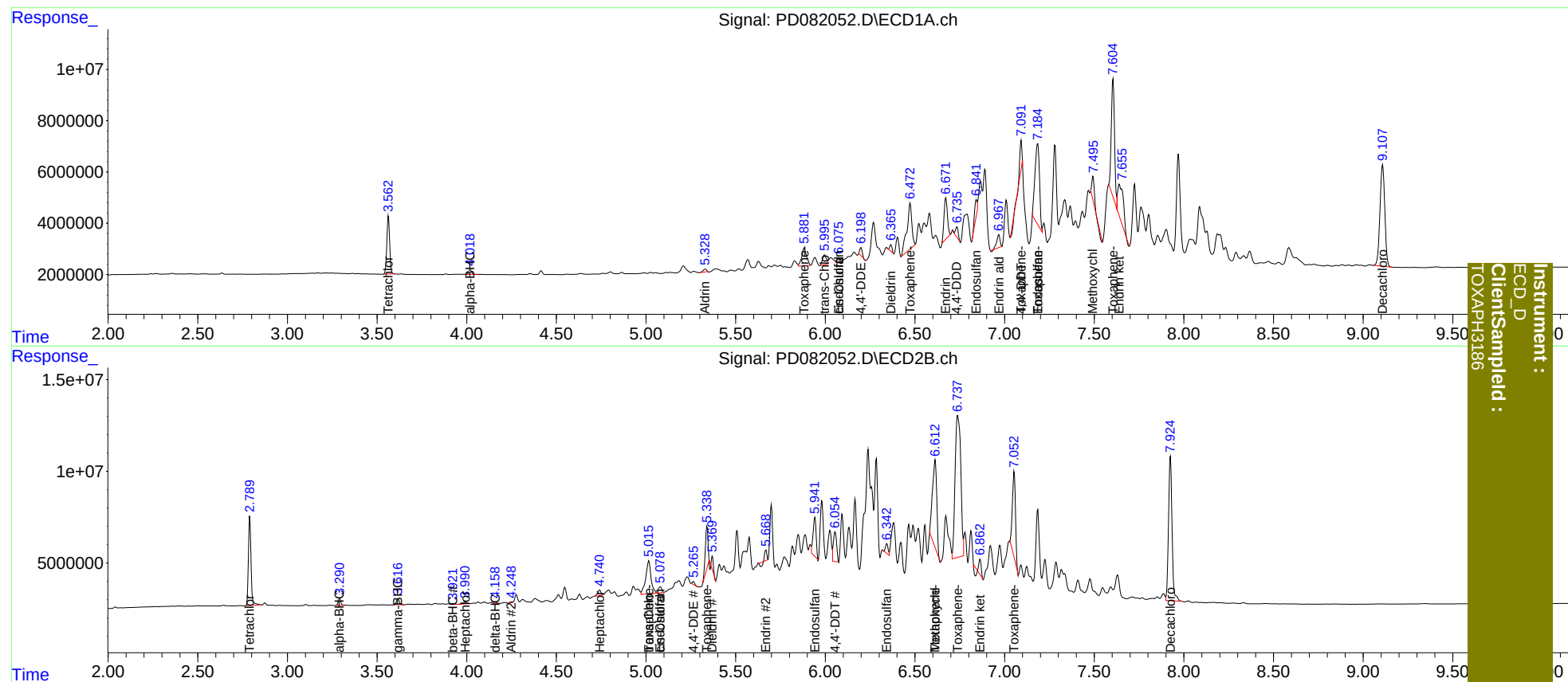
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.790	24559577	48611120	17.964	19.829
27)	SA Decachlor...	9.109	7.925	74415488	106.8E6	38.570	43.067
Target Compounds							
2)	A alpha-BHC	4.020	3.291	2050657	3972456	0.878	1.033
3)	MA gamma-BHC...	0.000	3.617	0	3501485	N.D.	0.967
4)	MA Heptachlor	0.000	3.992f	0	1457459	N.D.	0.411
5)	MB Aldrin	5.331f	4.250	1456177	386980	0.616	0.114 #
6)	B beta-BHC	0.000	3.923	0	571242	N.D.	0.338
7)	B delta-BHC	0.000	4.159	0	781920	N.D.	0.209
8)	B Heptachlo...	0.000	4.742	0	3974782	N.D.	1.239
9)	A Endosulfan I	6.076	5.080f	1980467	4983656	0.941	1.664 #
10)	B trans-Chl...	5.996	5.016	5828605	36953940	2.662	11.842 #
11)	B cis-Chlor...	6.076	5.080	1980467	4983656	0.879	1.556 #
12)	B 4,4'-DDE	6.199	5.265	2982654	997242	1.389	0.337 #
13)	MA Dieldrin	6.366	5.370	2411447	4318530	1.086	1.315
14)	MA Endrin	6.672f	5.669	21127459	2514521	11.258	0.875 #
15)	B Endosulfa...	6.843	5.942	6115354	25482951	3.168	9.028 #
16)	A 4,4'-DDD	6.734	5.817	4758332	146316	2.865	<MDL #
17)	MA 4,4'-DDT	7.093	6.055	8569696	20404015	4.933	7.901 #
19)	B Endosulfa...	7.185	6.343	55080263	5391860	30.084	2.010 #
20)	A Methoxychlor	7.493f	6.613	8226946	79688175	8.969	59.645 #
21)	B Endrin ke...	7.640f	6.863	30484685	4076270	15.765	1.359 #
22)	Toxaphene-1	5.883	5.016	12780639	36953940	1956.739	2257.117
23)	Toxaphene-2	6.474	5.341	34352724	24979708	1812.078	1465.661
24)	Toxaphene-3	7.093	6.613	8569696	79688175	162.045	1361.452 #
25)	Toxaphene-4	7.185	6.739	55080263	169.5E6	1392.408	2129.424 #
26)	Toxaphene-5	7.605	7.054	57675580	56655167	1944.675	1747.159

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

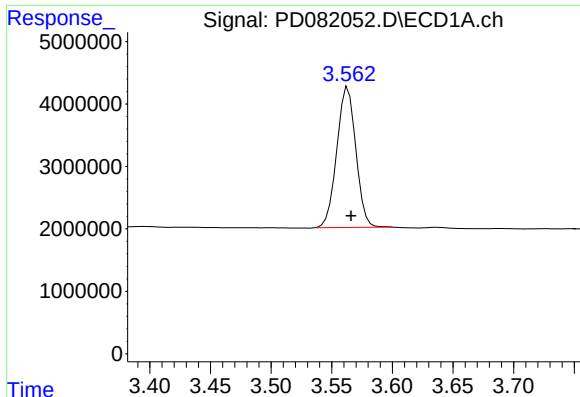
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030824\
Data File : PD082052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2024 11:56
Operator : AR\AJ
Sample : TOXAPHENE329
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 21:33:49 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



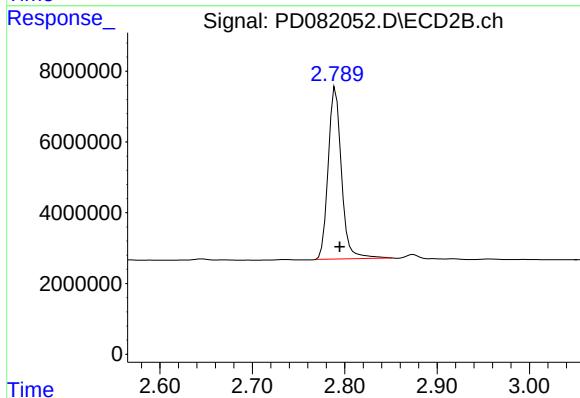
Instrument :
ECD_D
ClientSampled :
TOXAPH3186



#1 Tetrachloro-m-xylene

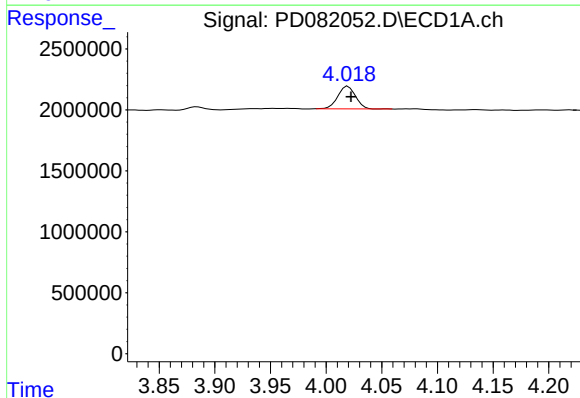
R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 24559577
Conc: 17.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3186



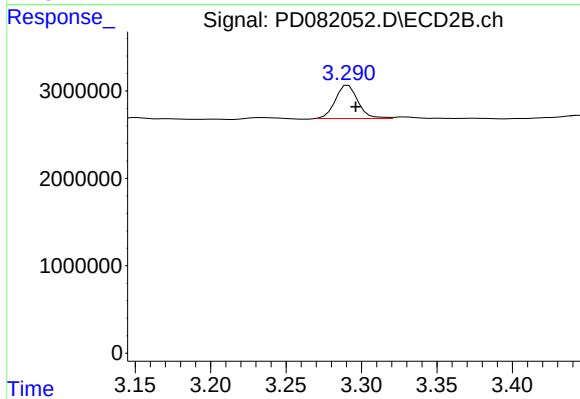
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: -0.004 min
Response: 48611120
Conc: 19.83 ng/ml



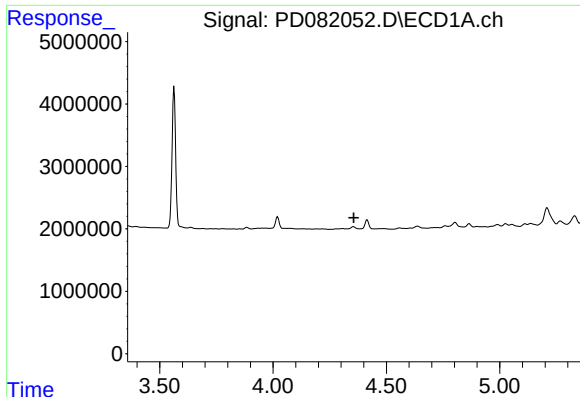
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: -0.003 min
Response: 2050657
Conc: 0.88 ng/ml



#2 alpha-BHC

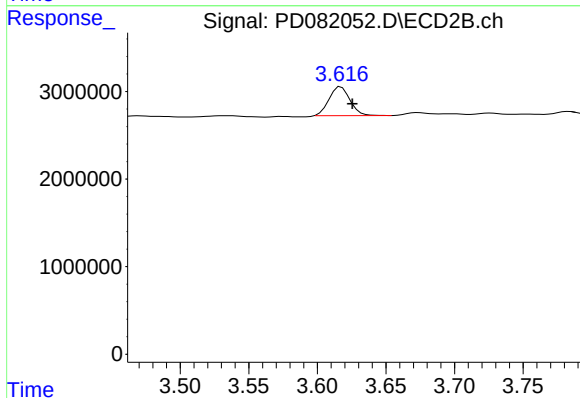
R.T.: 3.291 min
Delta R.T.: -0.005 min
Response: 3972456
Conc: 1.03 ng/ml



#3 gamma-BHC (Lindane)

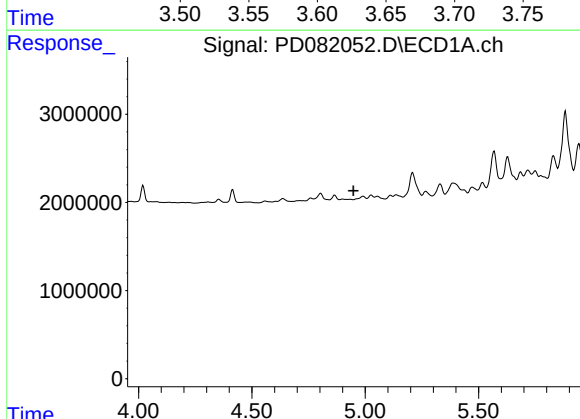
R.T.: 0.000 min
Exp R.T.: 4.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3186



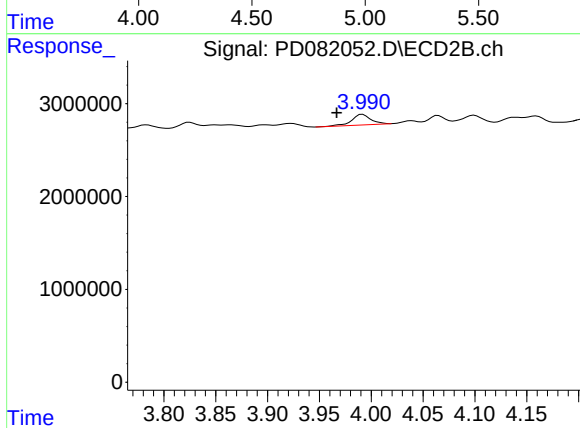
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: -0.008 min
Response: 3501485
Conc: 0.97 ng/ml



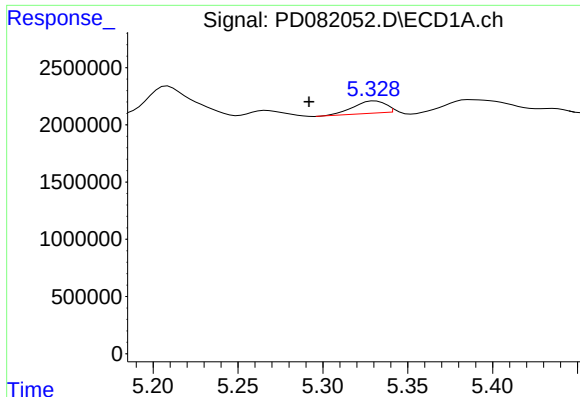
#4 Heptachlor

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



#4 Heptachlor

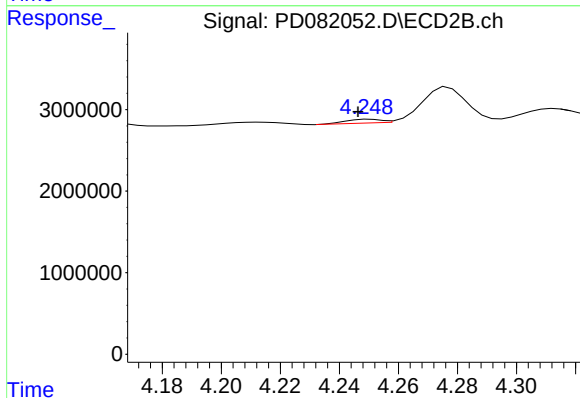
R.T.: 3.992 min
Delta R.T.: 0.025 min
Response: 1457459
Conc: 0.41 ng/ml



#5 Aldrin

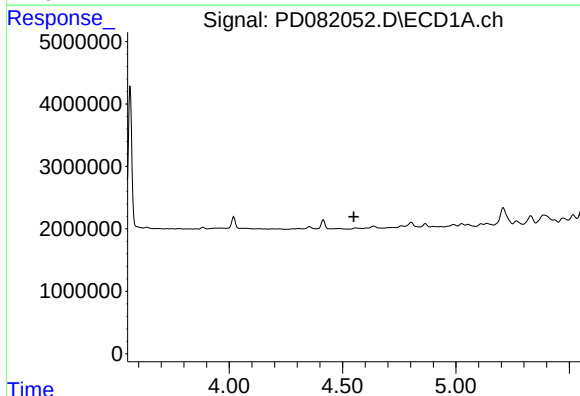
R.T.: 5.331 min
Delta R.T.: 0.039 min
Response: 1456177
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3186



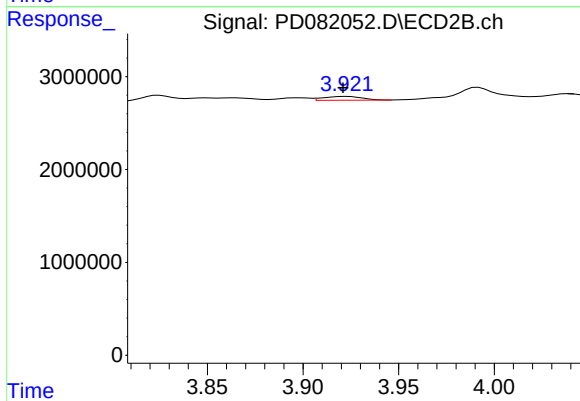
#5 Aldrin

R.T.: 4.250 min
Delta R.T.: 0.004 min
Response: 386980
Conc: 0.11 ng/ml



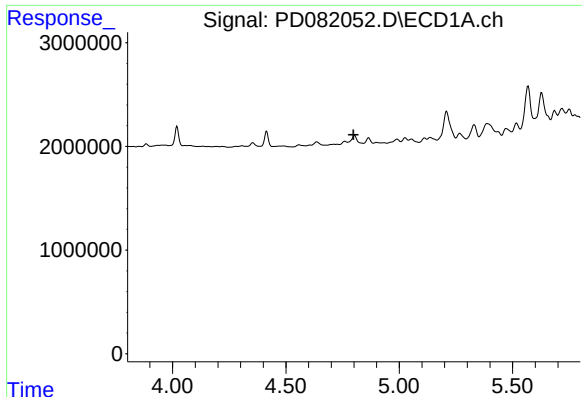
#6 beta-BHC

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



#6 beta-BHC

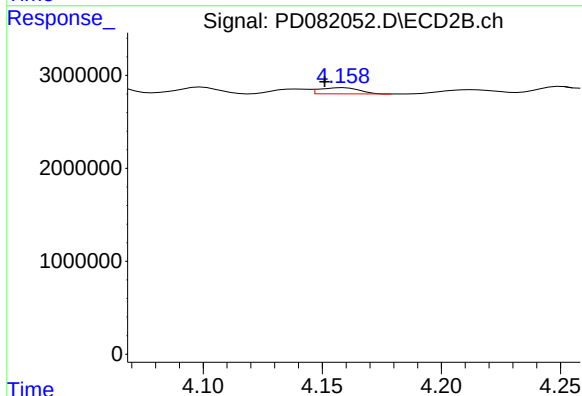
R.T.: 3.923 min
Delta R.T.: 0.002 min
Response: 571242
Conc: 0.34 ng/ml



#7 delta-BHC

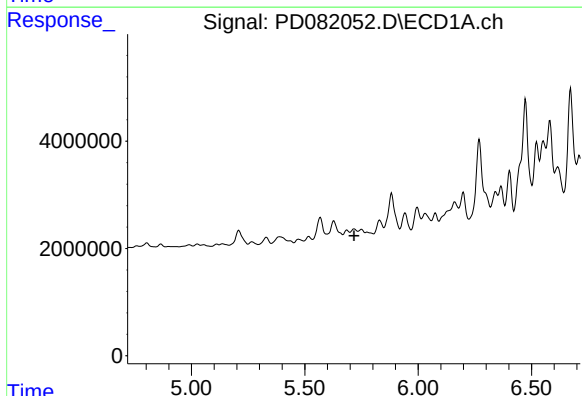
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3186



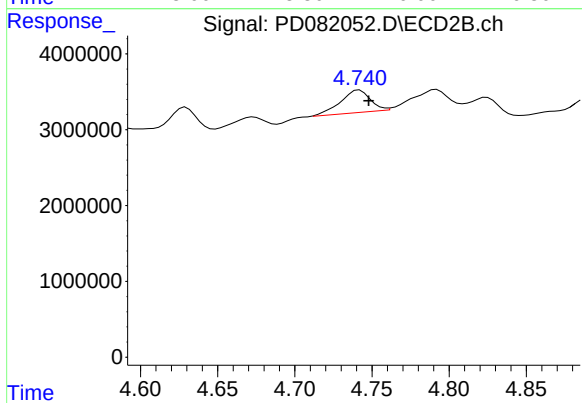
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: 0.008 min
Response: 781920
Conc: 0.21 ng/ml



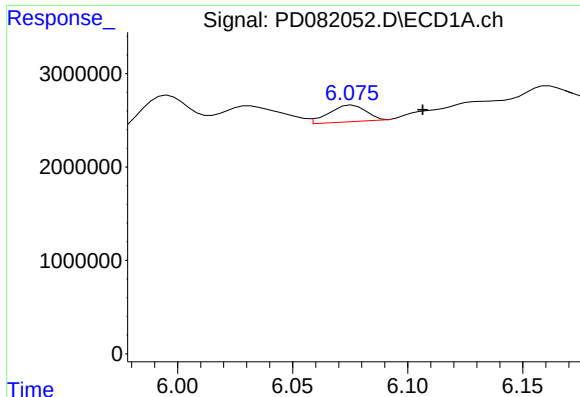
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

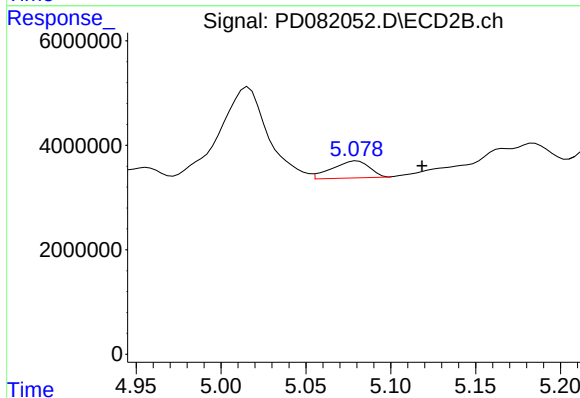
R.T.: 4.742 min
Delta R.T.: -0.006 min
Response: 3974782
Conc: 1.24 ng/ml



#9 Endosulfan I

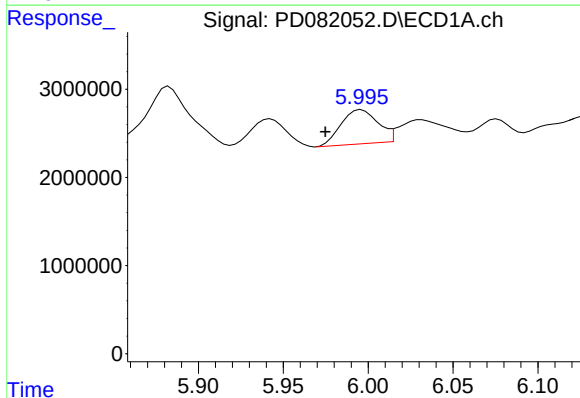
R.T.: 6.076 min
Delta R.T.: -0.031 min
Response: 1980467
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3186



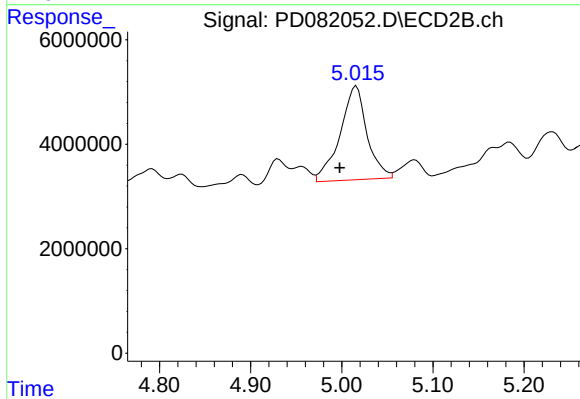
#9 Endosulfan I

R.T.: 5.080 min
Delta R.T.: -0.038 min
Response: 4983656
Conc: 1.66 ng/ml



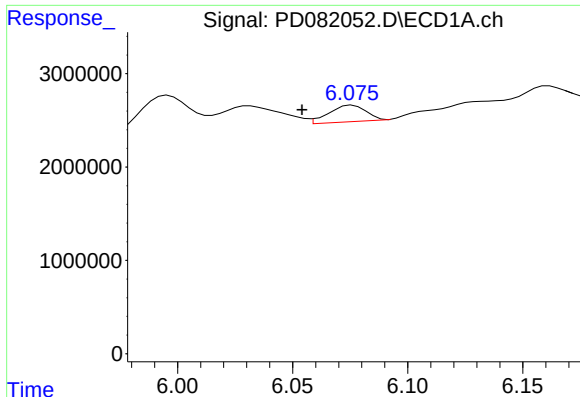
#10 trans-Chlordane

R.T.: 5.996 min
Delta R.T.: 0.021 min
Response: 5828605
Conc: 2.66 ng/ml



#10 trans-Chlordane

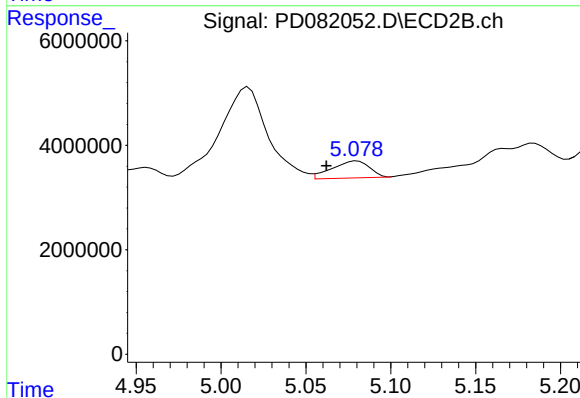
R.T.: 5.016 min
Delta R.T.: 0.018 min
Response: 36953940
Conc: 11.84 ng/ml



#11 cis-Chlordane

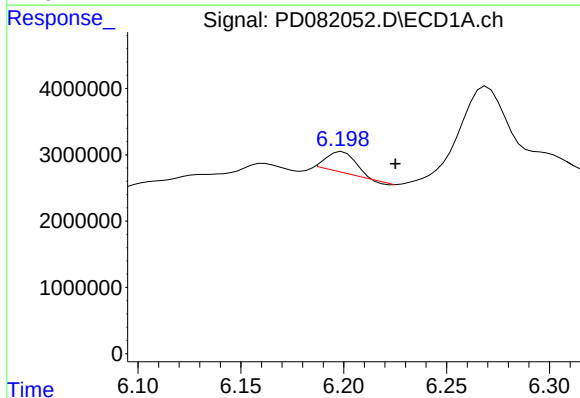
R.T.: 6.076 min
Delta R.T.: 0.022 min
Response: 1980467
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3186



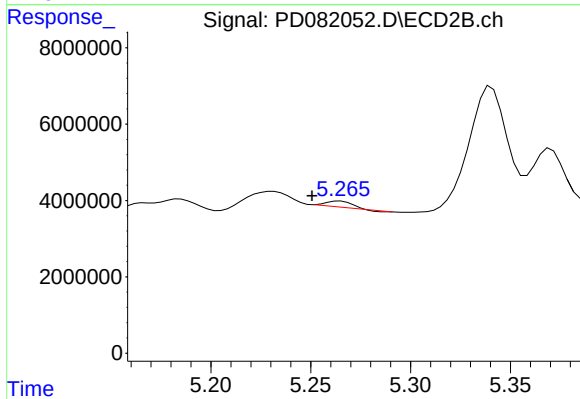
#11 cis-Chlordane

R.T.: 5.080 min
Delta R.T.: 0.018 min
Response: 4983656
Conc: 1.56 ng/ml



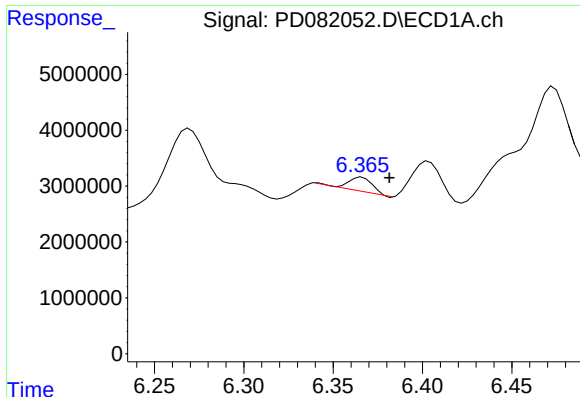
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.026 min
Response: 2982654
Conc: 1.39 ng/ml



#12 4,4'-DDE

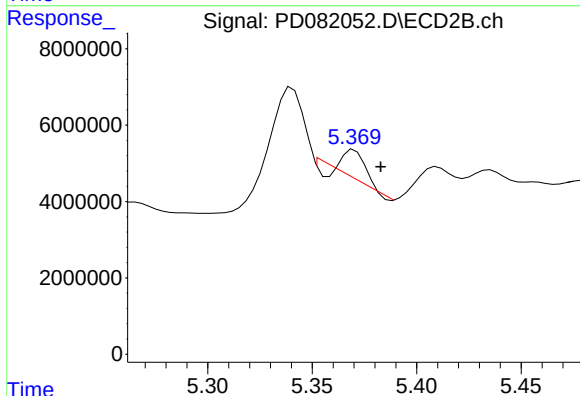
R.T.: 5.265 min
Delta R.T.: 0.014 min
Response: 997242
Conc: 0.34 ng/ml



#13 Dieldrin

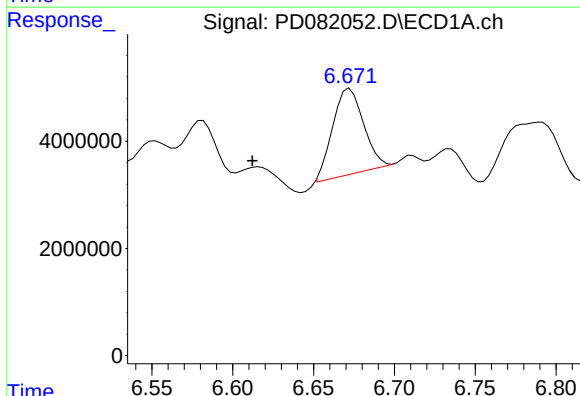
R.T.: 6.366 min
Delta R.T.: -0.016 min
Response: 2411447
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3186



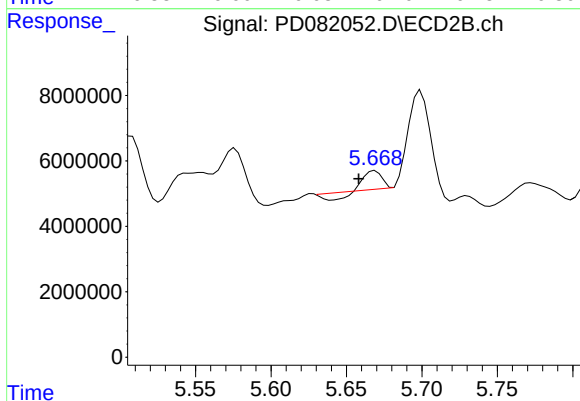
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: -0.013 min
Response: 4318530
Conc: 1.31 ng/ml



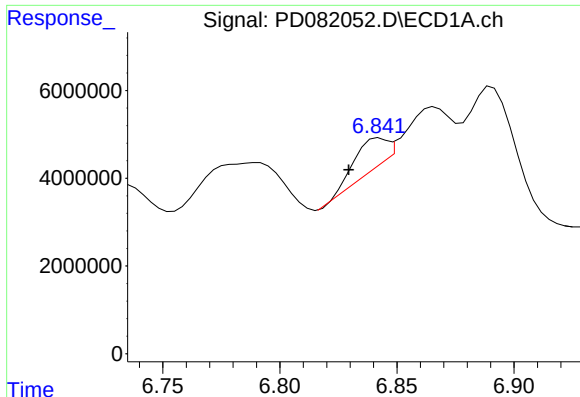
#14 Endrin

R.T.: 6.672 min
Delta R.T.: 0.060 min
Response: 21127459
Conc: 11.26 ng/ml



#14 Endrin

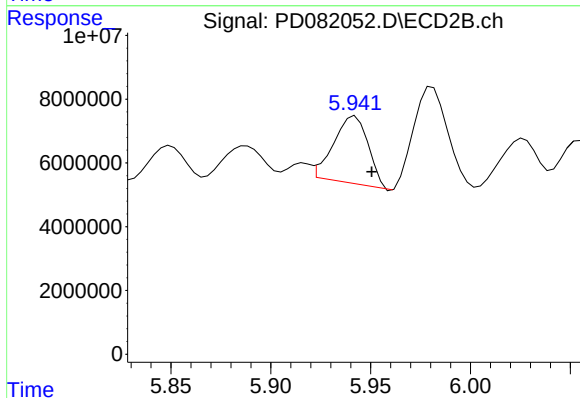
R.T.: 5.669 min
Delta R.T.: 0.011 min
Response: 2514521
Conc: 0.88 ng/ml



#15 Endosulfan II

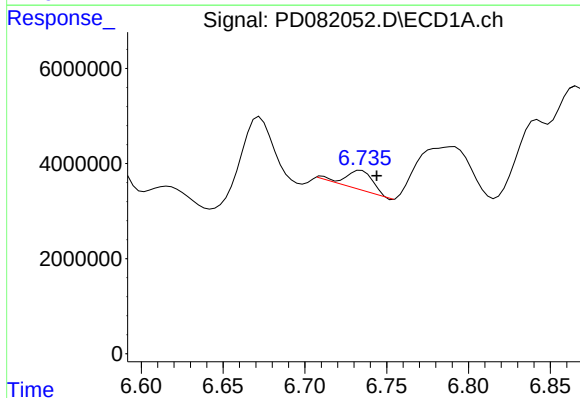
R.T.: 6.843 min
Delta R.T.: 0.013 min
Response: 6115354
Conc: 3.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3186



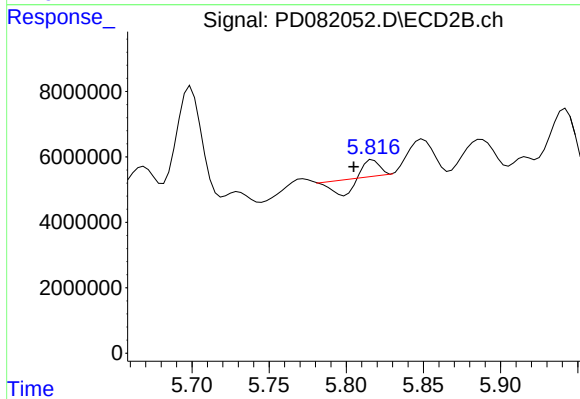
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: -0.008 min
Response: 25482951
Conc: 9.03 ng/ml



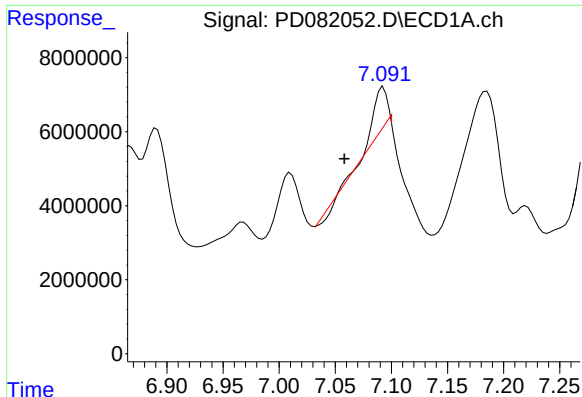
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: -0.009 min
Response: 4758332
Conc: 2.86 ng/ml



#16 4,4'-DDD

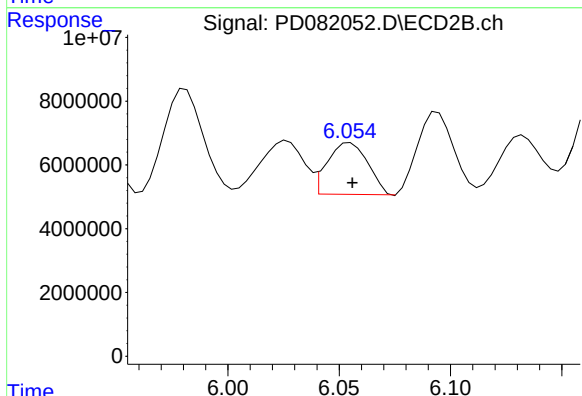
R.T.: 5.817 min
Delta R.T.: 0.013 min
Response: 146316
Conc: N.D.



#17 4,4'-DDT

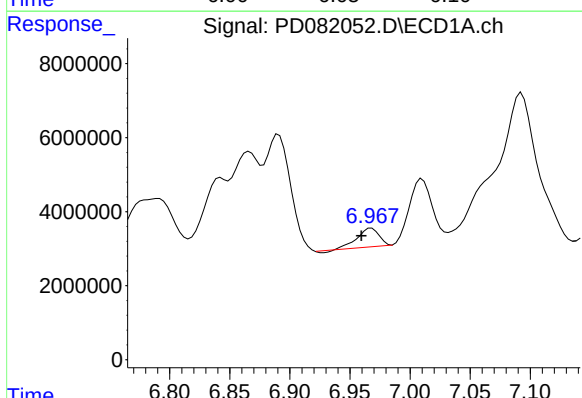
R.T.: 7.093 min
Delta R.T.: 0.035 min
Response: 8569696
Conc: 4.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3186



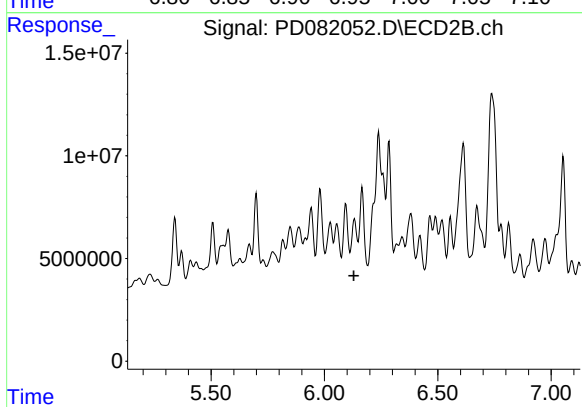
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 20404015
Conc: 7.90 ng/ml



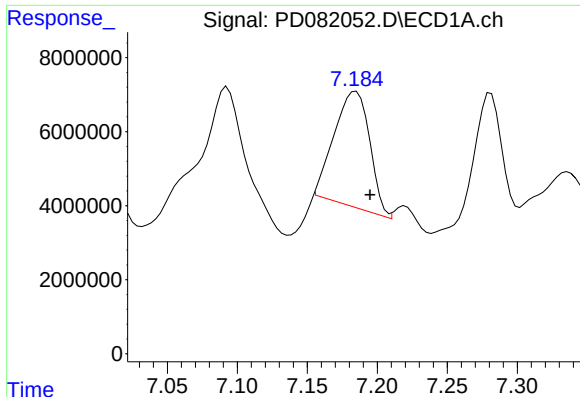
#18 Endrin aldehyde

R.T.: 6.968 min
Delta R.T.: 0.008 min
Response: 6119193
Conc: 4.10 ng/ml



#18 Endrin aldehyde

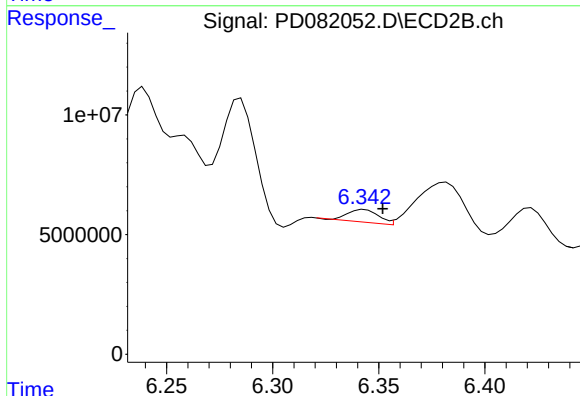
R.T.: 6.133 min
Delta R.T.: 0.002 min
Response: -10067283
Conc: N.D.



#19 Endosulfan Sulfate

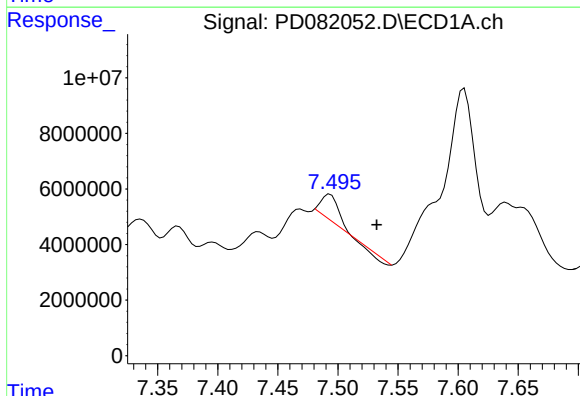
R.T.: 7.185 min
Delta R.T.: -0.010 min
Response: 55080263
Conc: 30.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3186



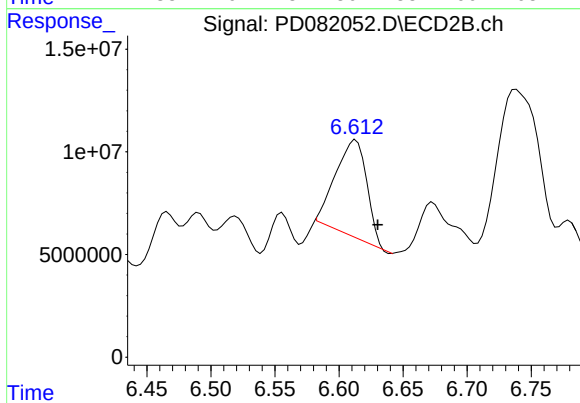
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.009 min
Response: 5391860
Conc: 2.01 ng/ml



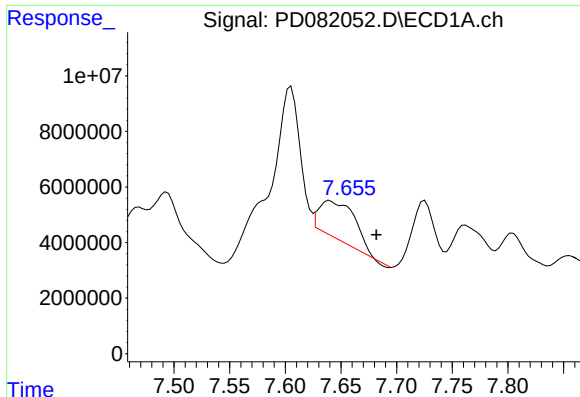
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: -0.039 min
Response: 8226946
Conc: 8.97 ng/ml



#20 Methoxychlor

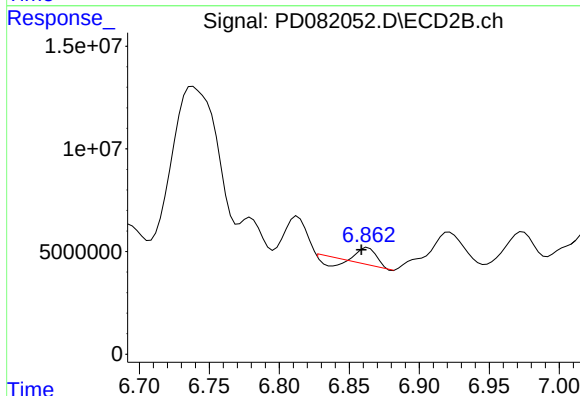
R.T.: 6.613 min
Delta R.T.: -0.017 min
Response: 79688175
Conc: 59.64 ng/ml



#21 Endrin ketone

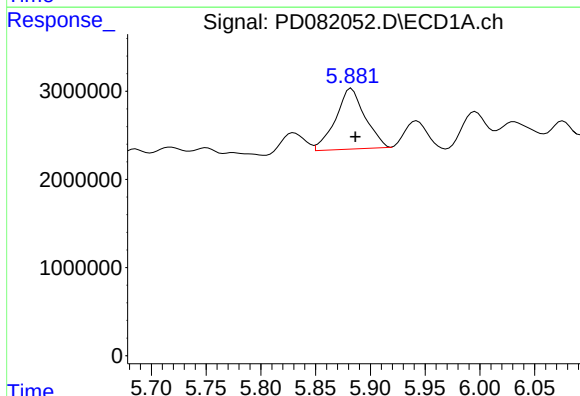
R.T.: 7.640 min
Delta R.T.: -0.042 min
Response: 30484685
Conc: 15.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3186



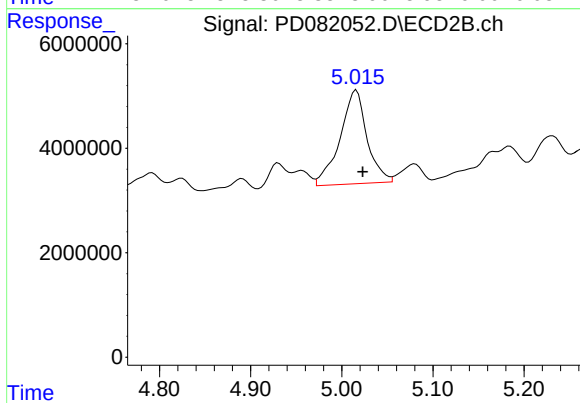
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: 0.005 min
Response: 4076270
Conc: 1.36 ng/ml



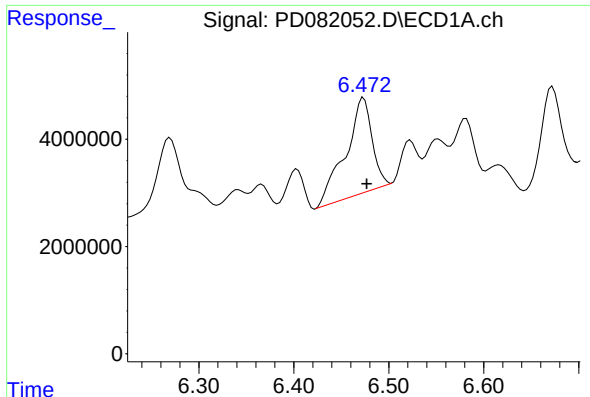
#22 Toxaphene-1

R.T.: 5.883 min
Delta R.T.: -0.004 min
Response: 12780639
Conc: 1956.74 ng/ml



#22 Toxaphene-1

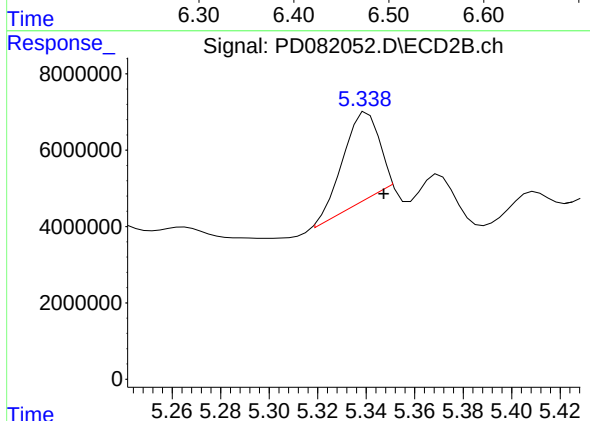
R.T.: 5.016 min
Delta R.T.: -0.007 min
Response: 36953940
Conc: 2257.12 ng/ml



#23 Toxaphene-2

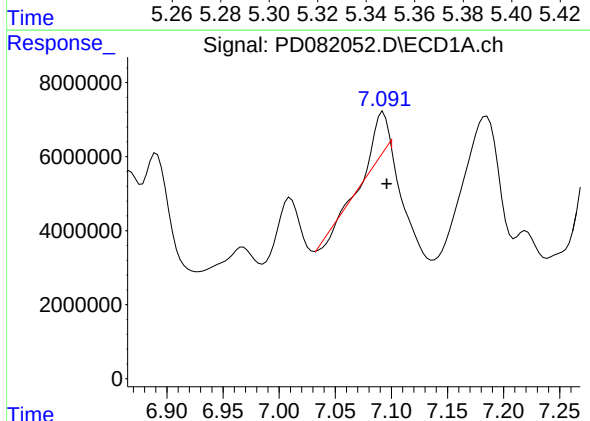
R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 34352724
Conc: 1812.08 ng/m

Instrument :
ECD_D
ClientSampleId :
TOXAPH3186



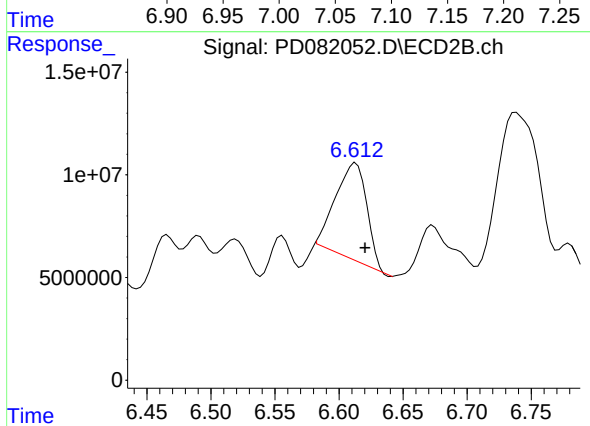
#23 Toxaphene-2

R.T.: 5.341 min
Delta R.T.: -0.007 min
Response: 24979708
Conc: 1465.66 ng/ml



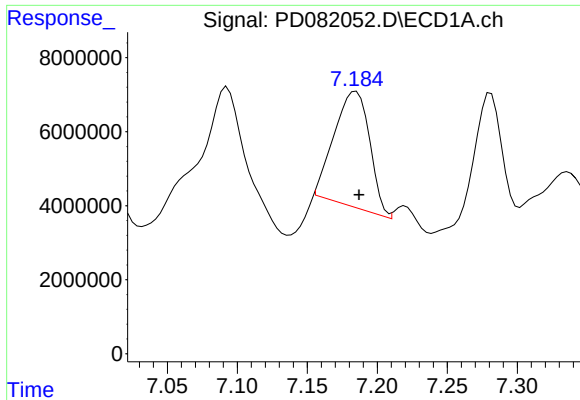
#24 Toxaphene-3

R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 8569696
Conc: 162.04 ng/ml



#24 Toxaphene-3

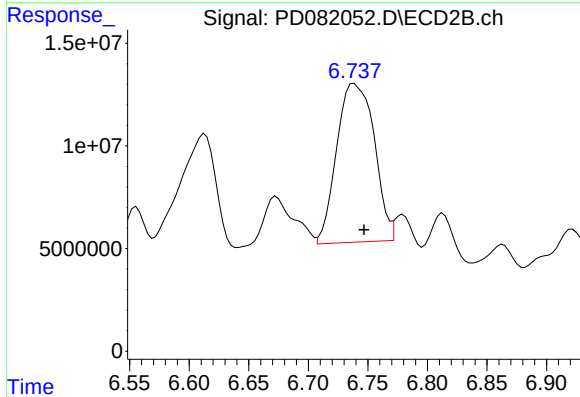
R.T.: 6.613 min
Delta R.T.: -0.007 min
Response: 79688175
Conc: 1361.45 ng/ml



#25 Toxaphene-4

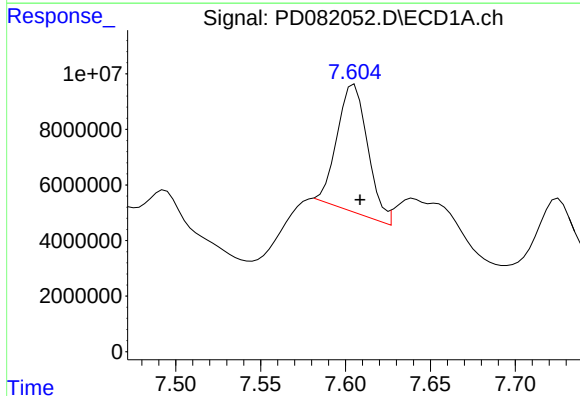
R.T.: 7.185 min
Delta R.T.: -0.002 min
Response: 55080263
Conc: 1392.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3186



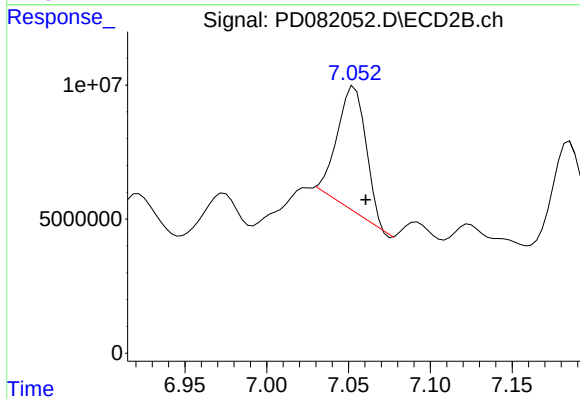
#25 Toxaphene-4

R.T.: 6.739 min
Delta R.T.: -0.008 min
Response: 169451416
Conc: 2129.42 ng/ml



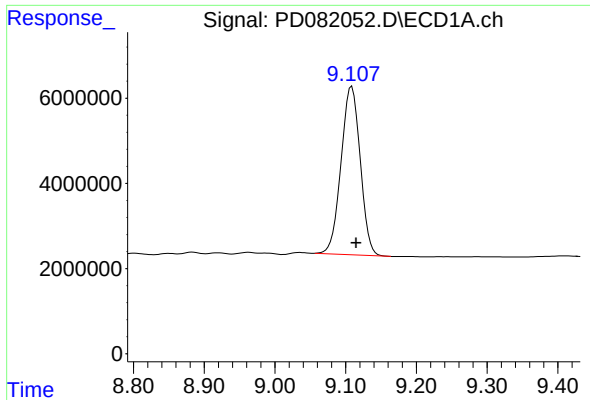
#26 Toxaphene-5

R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 57675580
Conc: 1944.67 ng/ml



#26 Toxaphene-5

R.T.: 7.054 min
Delta R.T.: -0.007 min
Response: 56655167
Conc: 1747.16 ng/ml



#27 Decachlorobiphenyl

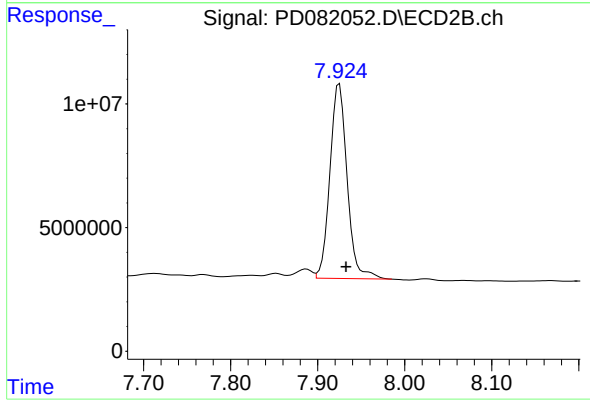
R.T.: 9.109 min

Delta R.T.: -0.006 min

Response: 74415488

Conc: 38.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3186



#27 Decachlorobiphenyl

R.T.: 7.925 min

Delta R.T.: -0.008 min

Response: 106836868

Conc: 43.07 ng/ml