

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122823\
 Data File : PD080566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 14:16
 Operator : AR\AJ
 Sample : TOXAPHENE392
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TOXAPH3263

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 20:48:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 21 13:52:23 2023
 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

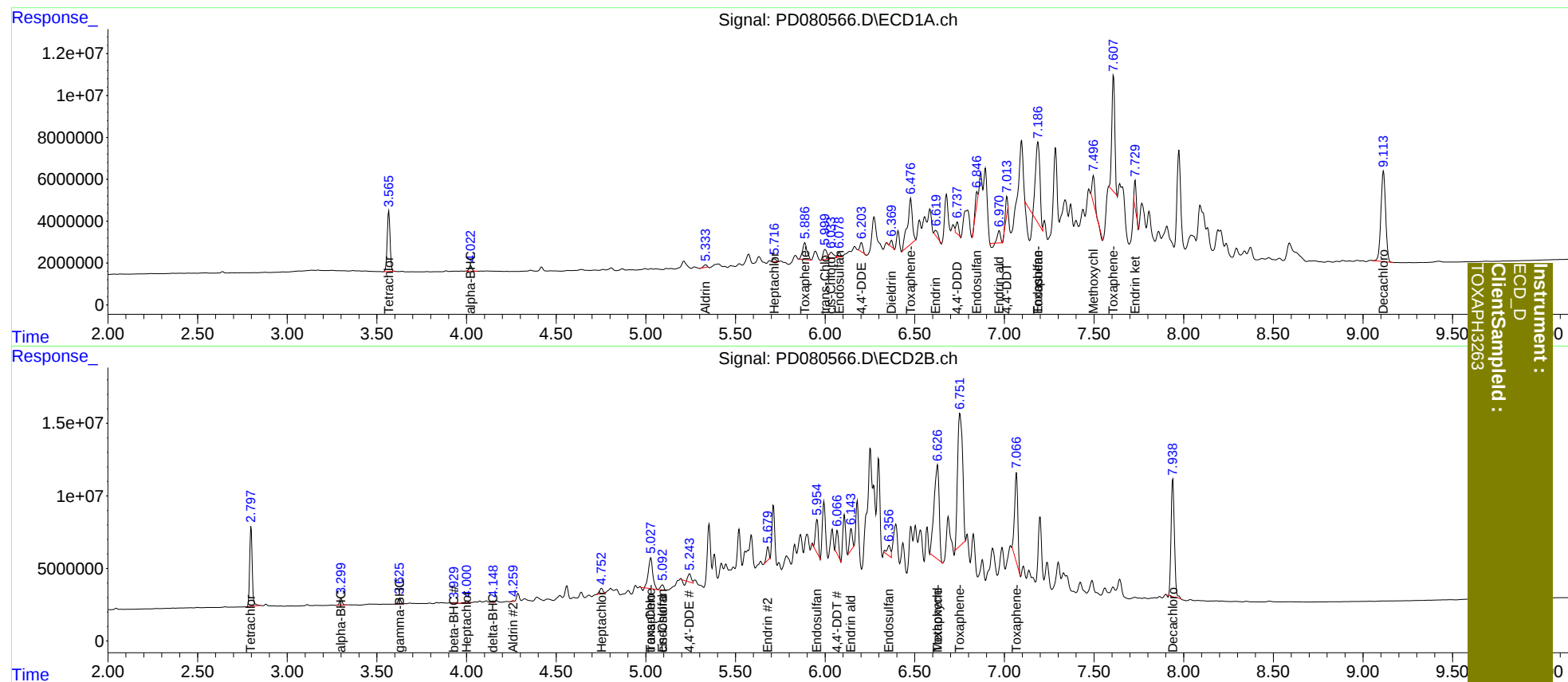
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.798	31899085	54647742	24.984	24.577
27)	SA Decachlor...	9.114	7.939	78597772	103.7E6	48.886	43.185
Target Compounds							
2)	A alpha-BHC	4.023	3.300	2944241	4945599	1.428	1.451
3)	MA gamma-BHC...	0.000	3.627	0	4355748	N.D.	1.353
4)	MA Heptachlor	0.000	4.002f	0	1537136	N.D.	0.480
5)	MB Aldrin	5.334f	4.260	1563011	429528	0.699	0.122 #
6)	B beta-BHC	0.000	3.930	0	578555	N.D.	0.337
7)	B delta-BHC	0.000	4.149	0	992816	N.D.	0.255
8)	B Heptachlo...	5.717	4.753	1792716	4450727	0.835	1.313 #
9)	A Endosulfan I	6.080	5.093	2662242	4619861	1.494	1.685
10)	B trans-Chl...	6.000	5.028	7426787	35779662	3.619	10.870 #
11)	B cis-Chlor...	6.035	5.093	5112703	4619861	2.436	1.374 #
12)	B 4,4'-DDE	6.203	5.245	4924942	4866487	2.549	1.549 #
14)	MA Endrin	6.617	5.682	2759375	8491788	1.762	3.227 #
15)	B Endosulfa...	6.848	5.955	3826377	26323043	2.041	9.079 #
16)	A 4,4'-DDD	6.738	5.831	6298959	-1226395	4.541	N.D. #
17)	MA 4,4'-DDT	7.014f	6.068	6915473	16939237	4.680	7.025 #
18)	B Endrin al...	6.971	6.145	4924546	15461783	3.301	6.705 #
19)	B Endosulfa...	7.187	6.357	46542577	9915669	25.376	3.535 #
20)	A Methoxychlor	7.497	6.627	14316690	127.9E6	18.082	101.605 #
21)	B Endrin ke...	7.730f	6.877	10426945	-8508747	5.359	N.D. #
22)	Toxaphene-1	5.887	5.028	14036990	35779662	2265.238	2098.680
23)	Toxaphene-2	6.478	5.383	41851139	-8252660	2344.004	N.D. #
24)	Toxaphene-3	0.000	6.627	0	127.9E6	N.D.	2071.210
25)	Toxaphene-4	7.187	6.752	46542577	176.7E6	1187.290	2098.147 #
26)	Toxaphene-5	7.609	7.067	63525358	72946150	2207.188	2056.028

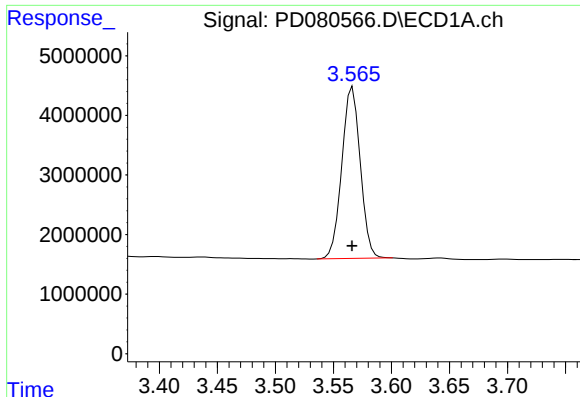
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122823\
Data File : PD080566.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2023 14:16
Operator : AR\AJ
Sample : TOXAPHENE392
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 20:48:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Thu Dec 21 13:52:23 2023
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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

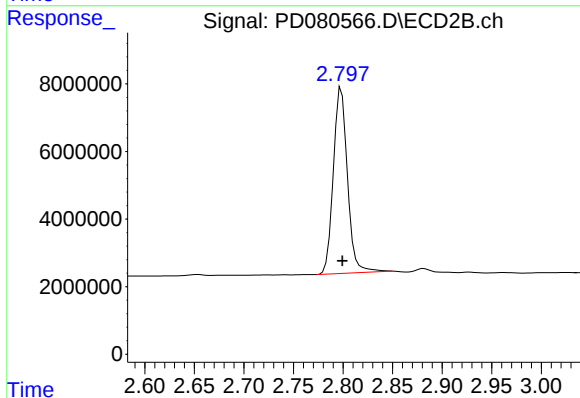




#1 Tetrachloro-m-xylene

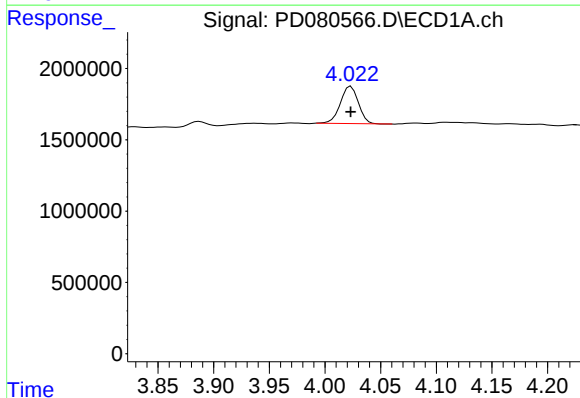
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 31899085
Conc: 24.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3263



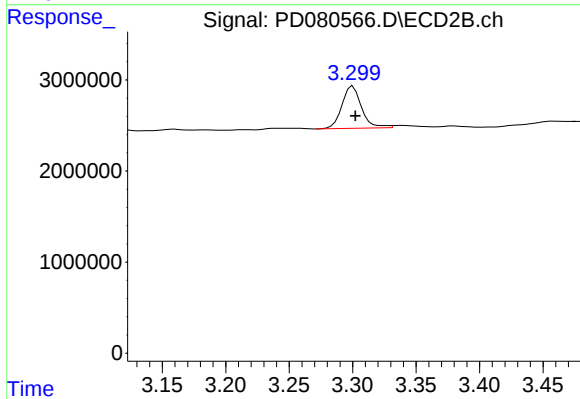
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.001 min
Response: 54647742
Conc: 24.58 ng/ml



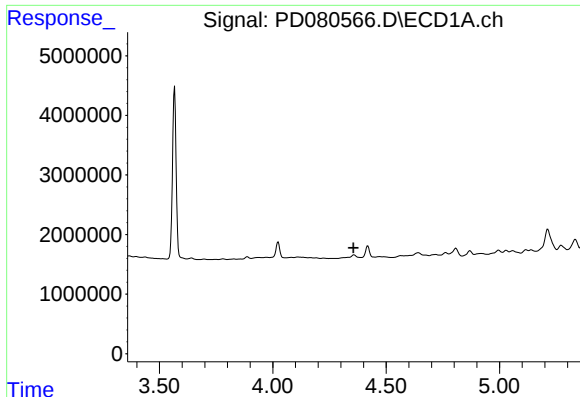
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 2944241
Conc: 1.43 ng/ml



#2 alpha-BHC

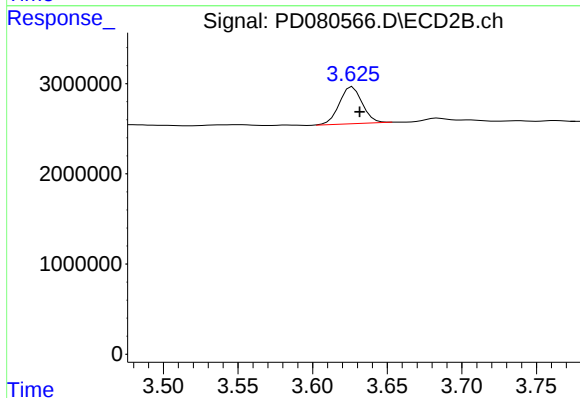
R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 4945599
Conc: 1.45 ng/ml



#3 gamma-BHC (Lindane)

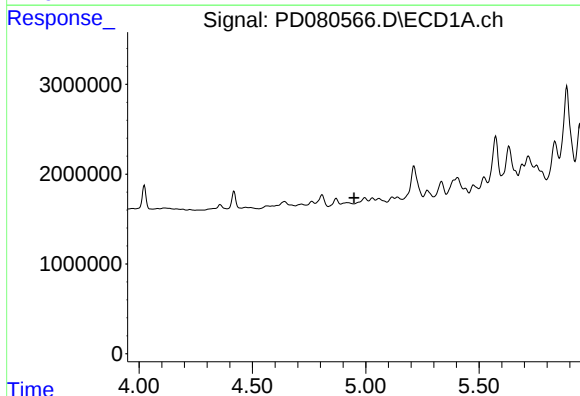
R.T.: 0.000 min
Exp R.T.: 4.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3263



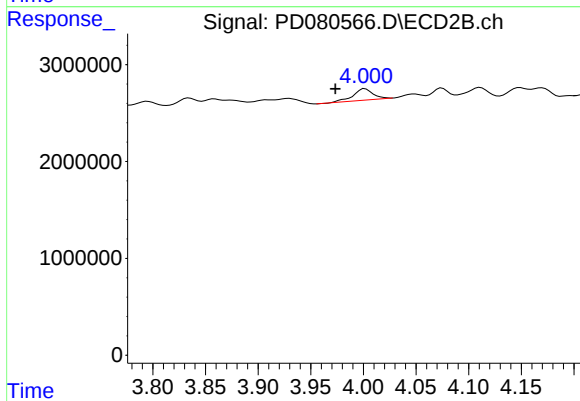
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.005 min
Response: 4355748
Conc: 1.35 ng/ml



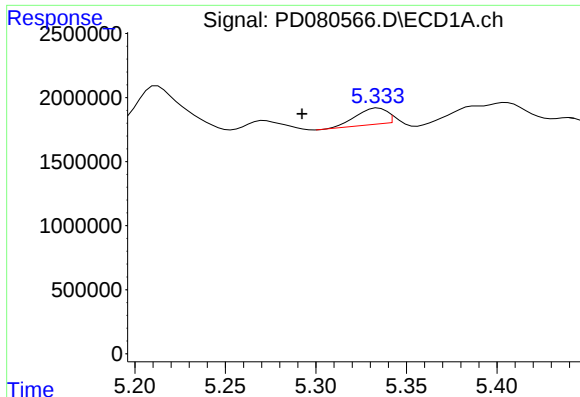
#4 Heptachlor

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



#4 Heptachlor

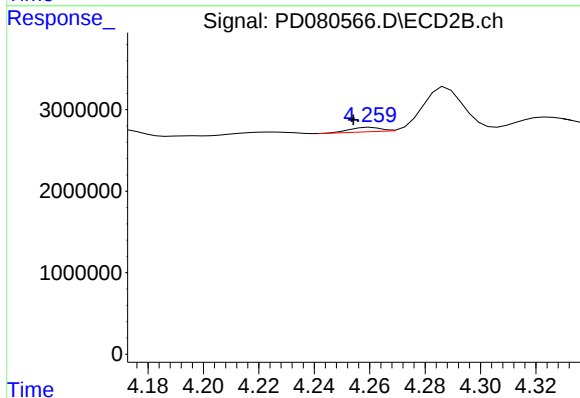
R.T.: 4.002 min
Delta R.T.: 0.028 min
Response: 1537136
Conc: 0.48 ng/ml



#5 Aldrin

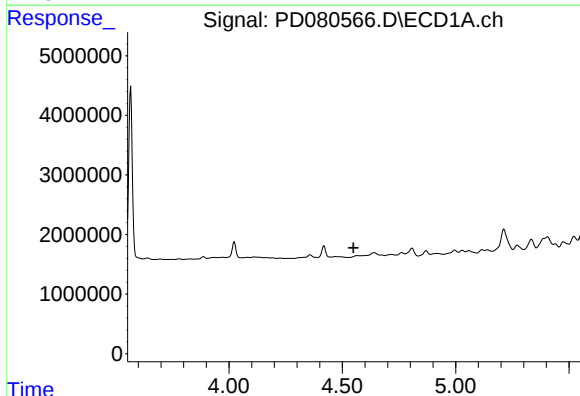
R.T.: 5.334 min
Delta R.T.: 0.042 min
Response: 1563011
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3263



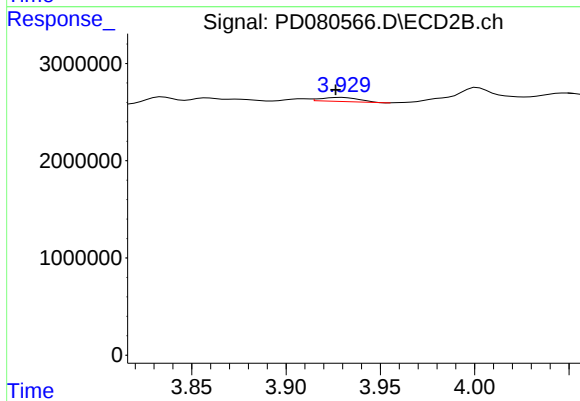
#5 Aldrin

R.T.: 4.260 min
Delta R.T.: 0.006 min
Response: 429528
Conc: 0.12 ng/ml



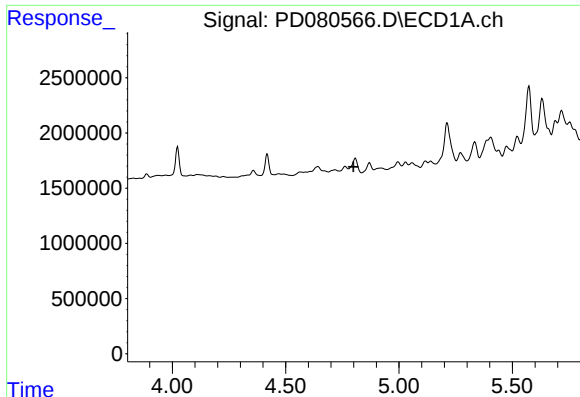
#6 beta-BHC

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



#6 beta-BHC

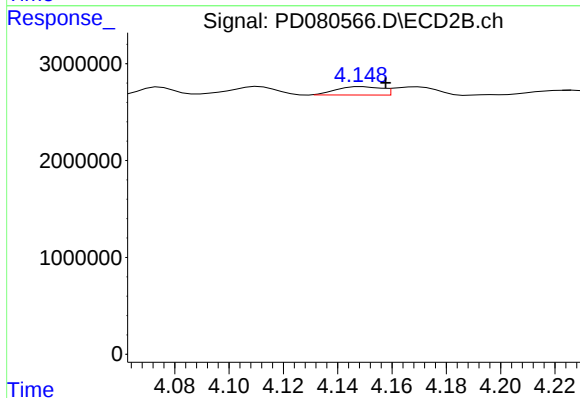
R.T.: 3.930 min
Delta R.T.: 0.003 min
Response: 578555
Conc: 0.34 ng/ml



#7 delta-BHC

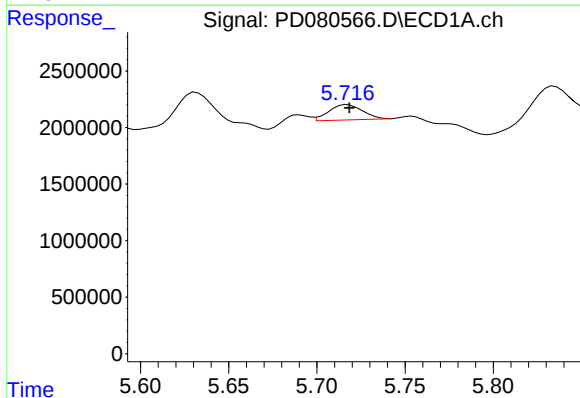
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3263



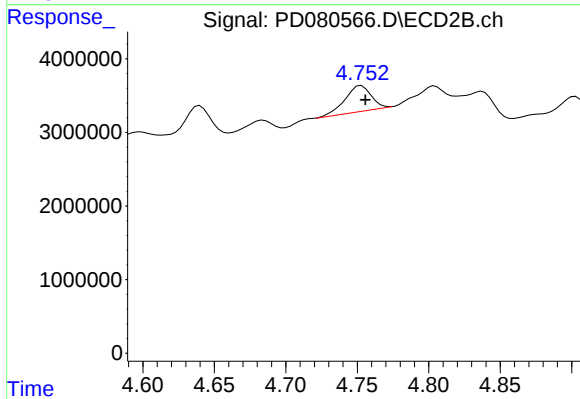
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.009 min
Response: 992816
Conc: 0.26 ng/ml



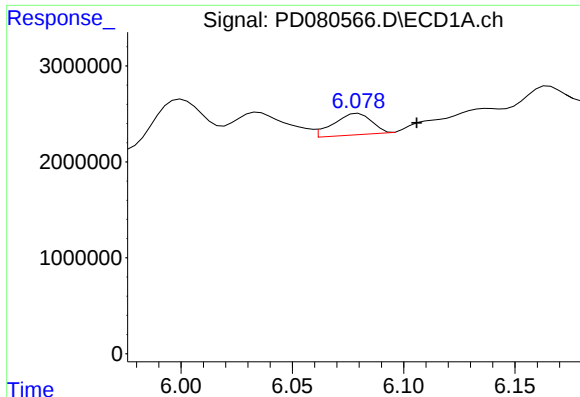
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: -0.001 min
Response: 1792716
Conc: 0.83 ng/ml



#8 Heptachlor epoxide

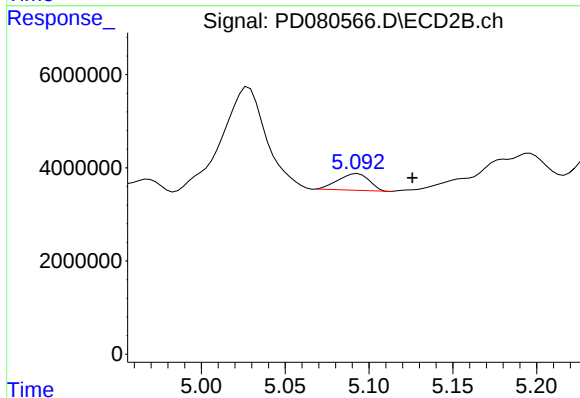
R.T.: 4.753 min
Delta R.T.: -0.003 min
Response: 4450727
Conc: 1.31 ng/ml



#9 Endosulfan I

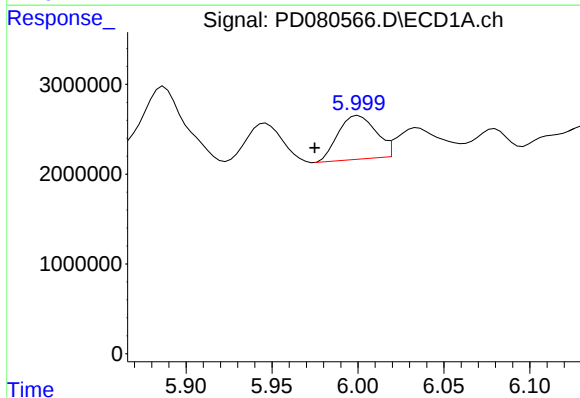
R.T.: 6.080 min
Delta R.T.: -0.026 min
Response: 2662242
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3263



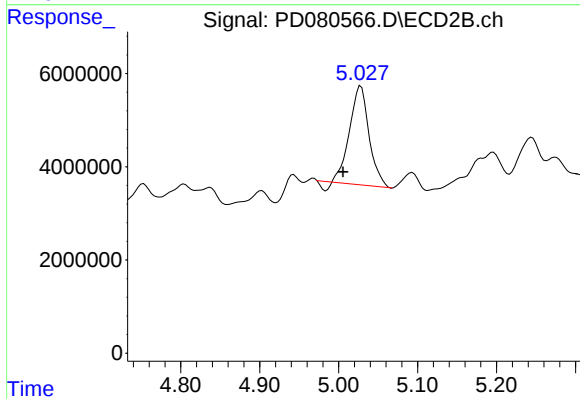
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: -0.032 min
Response: 4619861
Conc: 1.69 ng/ml



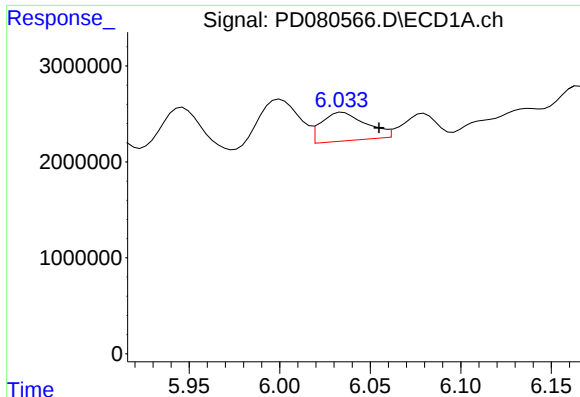
#10 trans-Chlordane

R.T.: 6.000 min
Delta R.T.: 0.025 min
Response: 7426787
Conc: 3.62 ng/ml



#10 trans-Chlordane

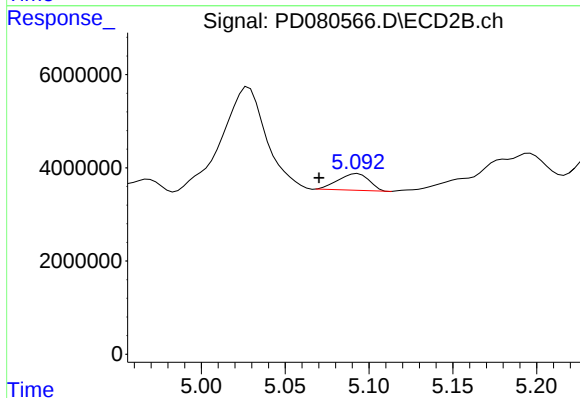
R.T.: 5.028 min
Delta R.T.: 0.022 min
Response: 35779662
Conc: 10.87 ng/ml



#11 cis-Chlordane

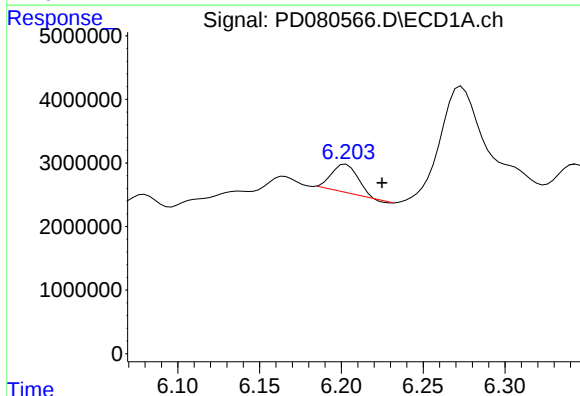
R.T.: 6.035 min
Delta R.T.: -0.020 min
Response: 5112703
Conc: 2.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3263



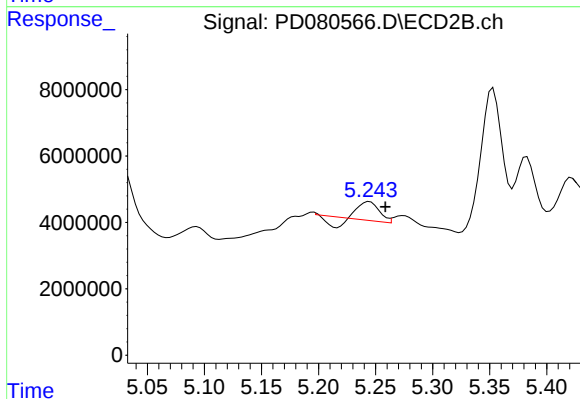
#11 cis-Chlordane

R.T.: 5.093 min
Delta R.T.: 0.023 min
Response: 4619861
Conc: 1.37 ng/ml



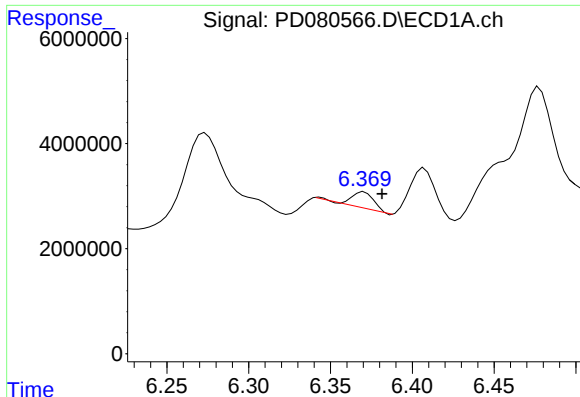
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: -0.022 min
Response: 4924942
Conc: 2.55 ng/ml



#12 4,4'-DDE

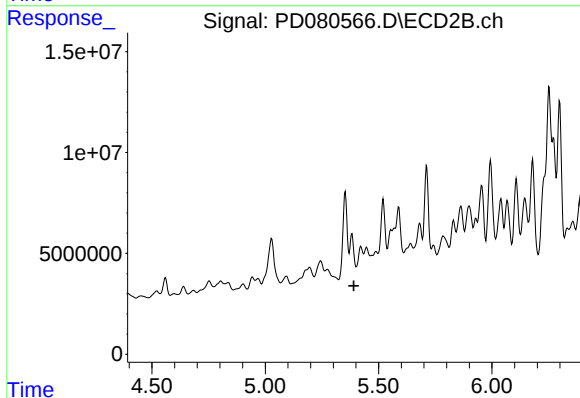
R.T.: 5.245 min
Delta R.T.: -0.014 min
Response: 4866487
Conc: 1.55 ng/ml



#13 Dieldrin

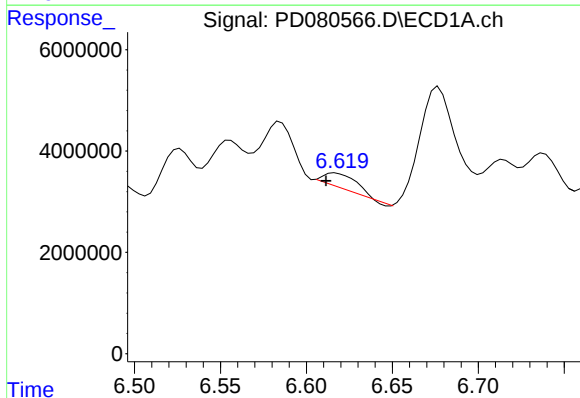
R.T.: 6.371 min
Delta R.T.: -0.011 min
Response: 2950686
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3263



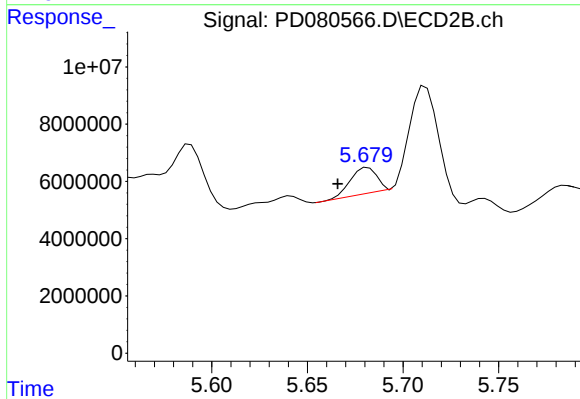
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: -0.008 min
Response: -8252660
Conc: N.D.



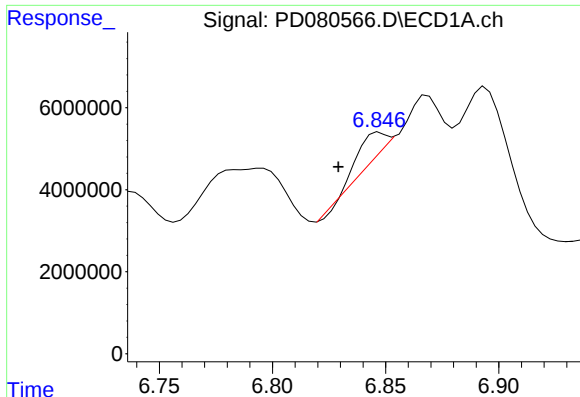
#14 Endrin

R.T.: 6.617 min
Delta R.T.: 0.005 min
Response: 2759375
Conc: 1.76 ng/ml



#14 Endrin

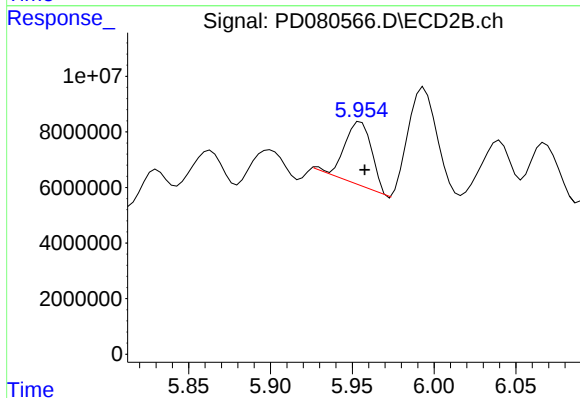
R.T.: 5.682 min
Delta R.T.: 0.016 min
Response: 8491788
Conc: 3.23 ng/ml



#15 Endosulfan II

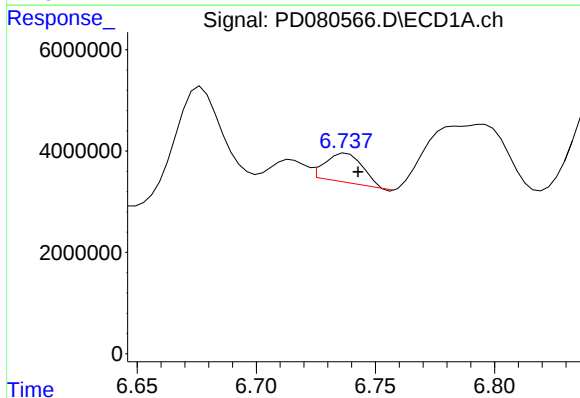
R.T.: 6.848 min
Delta R.T.: 0.018 min
Response: 3826377
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3263



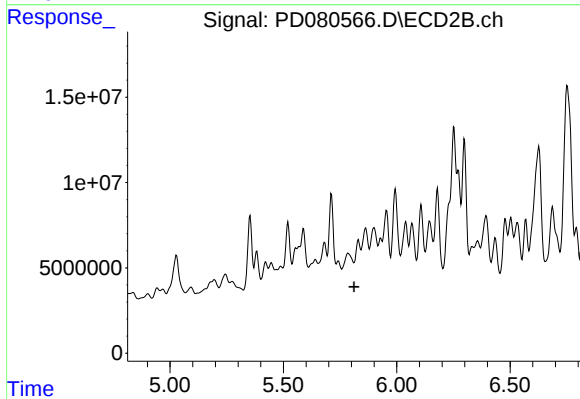
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 26323043
Conc: 9.08 ng/ml



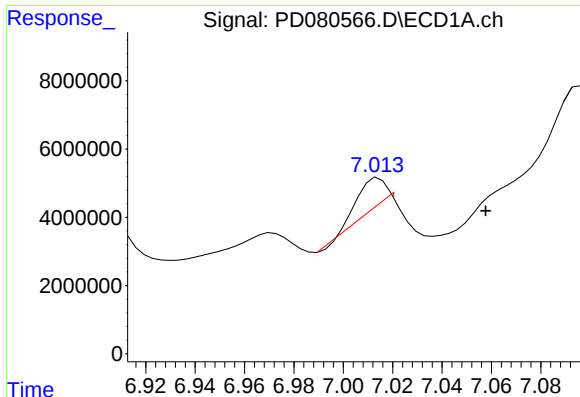
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: -0.005 min
Response: 6298959
Conc: 4.54 ng/ml



#16 4,4'-DDD

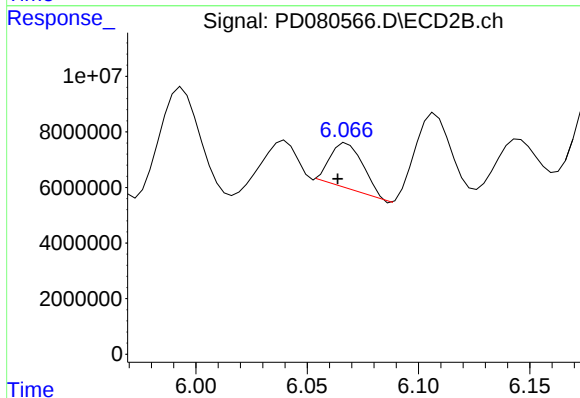
R.T.: 5.831 min
Delta R.T.: 0.018 min
Response: -1226395
Conc: N.D.



#17 4,4'-DDT

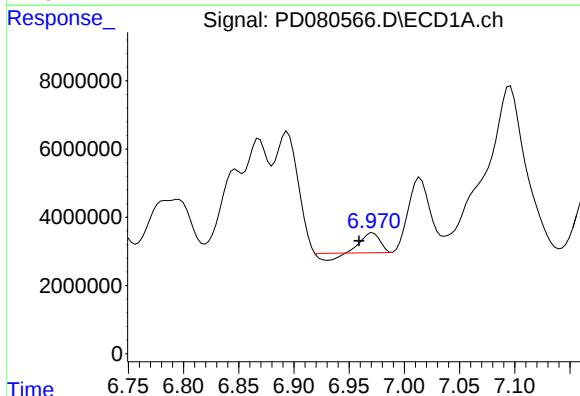
R.T.: 7.014 min
Delta R.T.: -0.043 min
Response: 6915473
Conc: 4.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3263



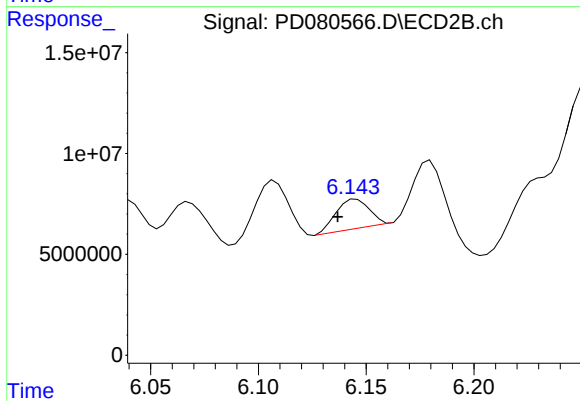
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.004 min
Response: 16939237
Conc: 7.03 ng/ml



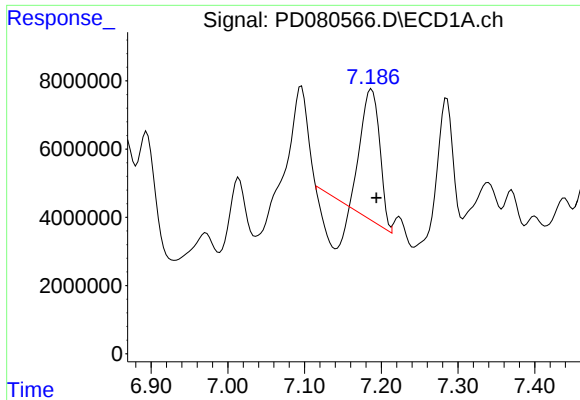
#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: 0.012 min
Response: 4924546
Conc: 3.30 ng/ml



#18 Endrin aldehyde

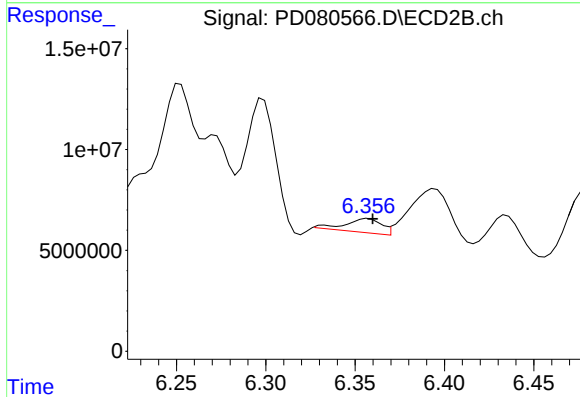
R.T.: 6.145 min
Delta R.T.: 0.009 min
Response: 15461783
Conc: 6.71 ng/ml



#19 Endosulfan Sulfate

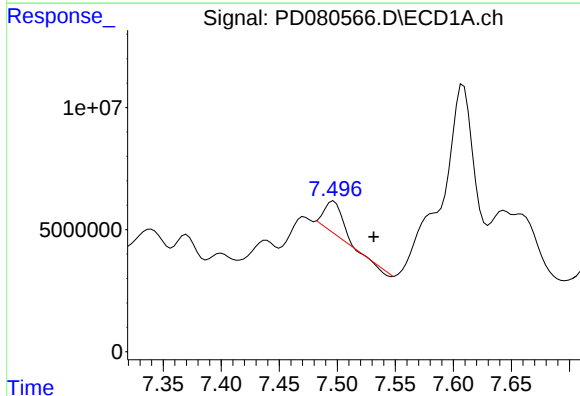
R.T.: 7.187 min
Delta R.T.: -0.006 min
Response: 46542577
Conc: 25.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3263



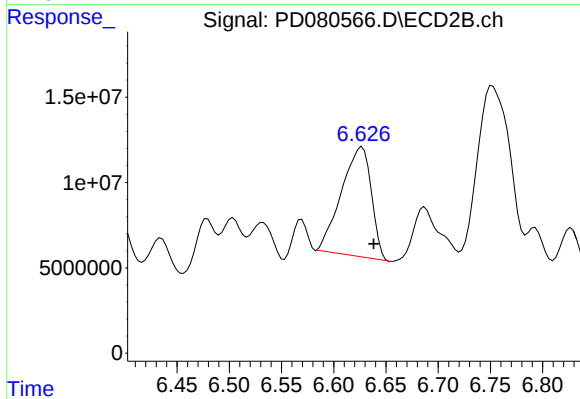
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: -0.002 min
Response: 9915669
Conc: 3.54 ng/ml



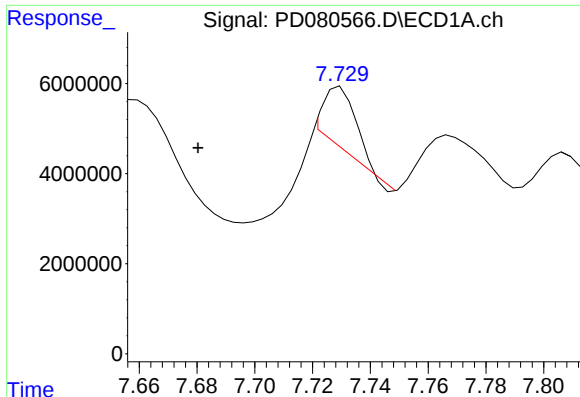
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.035 min
Response: 14316690
Conc: 18.08 ng/ml



#20 Methoxychlor

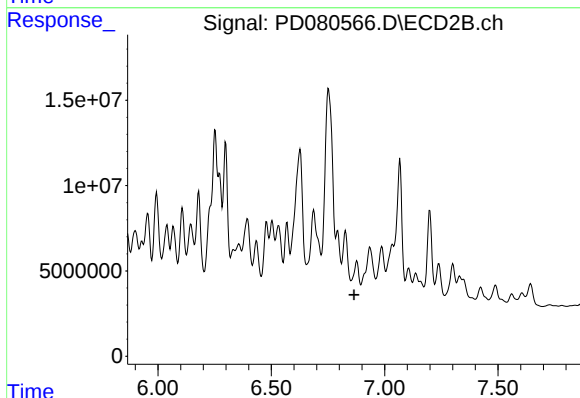
R.T.: 6.627 min
Delta R.T.: -0.011 min
Response: 127901082
Conc: 101.61 ng/ml



#21 Endrin ketone

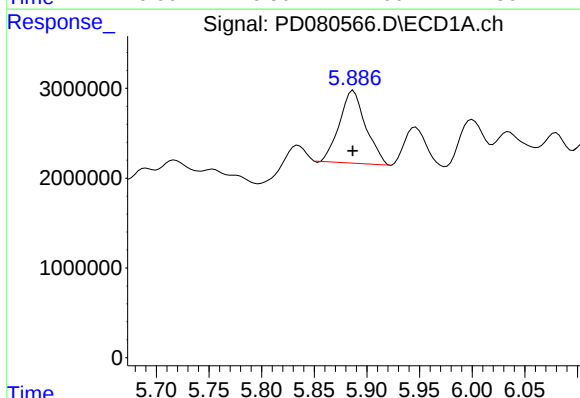
R.T.: 7.730 min
Delta R.T.: 0.049 min
Response: 10426945
Conc: 5.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3263



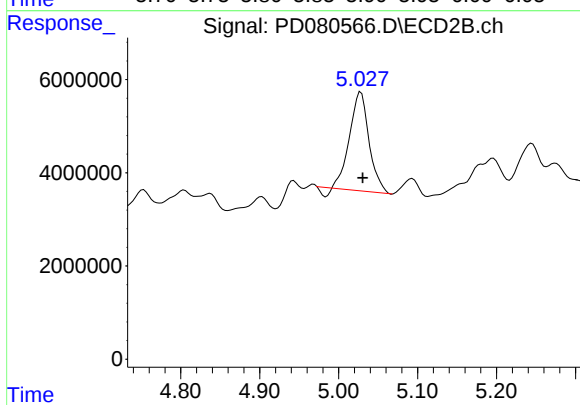
#21 Endrin ketone

R.T.: 6.877 min
Delta R.T.: 0.012 min
Response: -8508747
Conc: N.D.



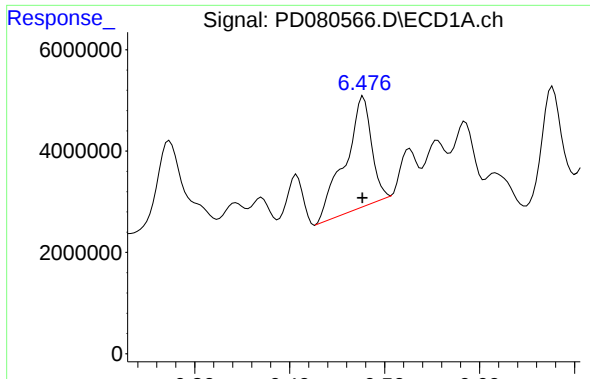
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 14036990
Conc: 2265.24 ng/ml



#22 Toxaphene-1

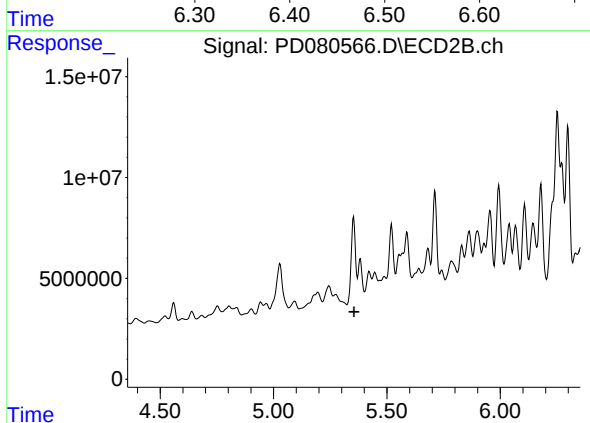
R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 35779662
Conc: 2098.68 ng/ml



#23 Toxaphene-2

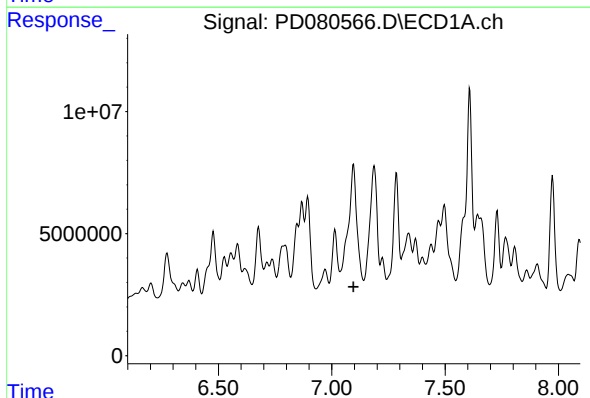
R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 41851139
Conc: 2344.00 ng/m

Instrument :
ECD_D
ClientSampleId :
TOXAPH3263



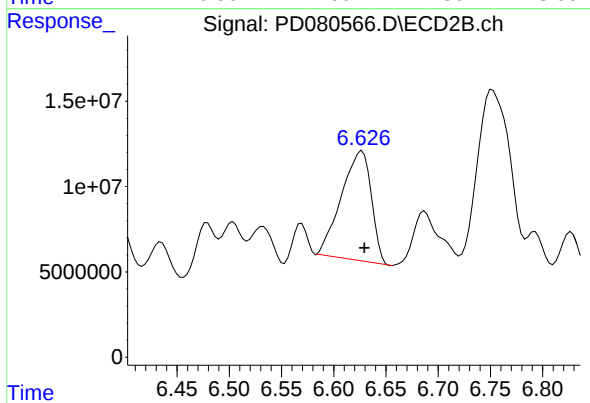
#23 Toxaphene-2

R.T.: 5.383 min
Delta R.T.: 0.027 min
Response: -8252660
Conc: N.D.



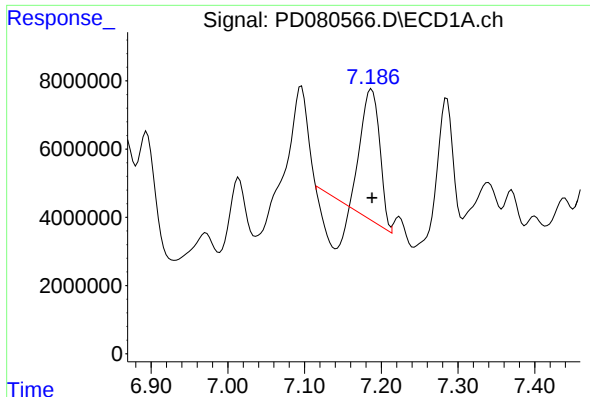
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.096 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

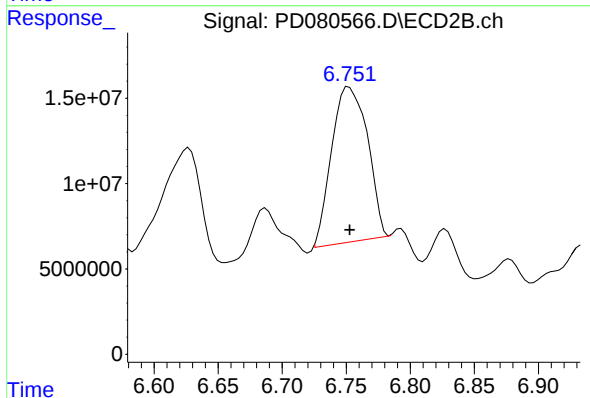
R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 127901082
Conc: 2071.21 ng/ml



#25 Toxaphene-4

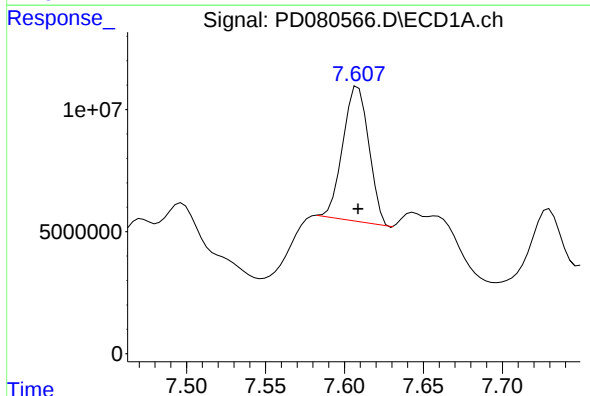
R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 46542577
Conc: 1187.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3263



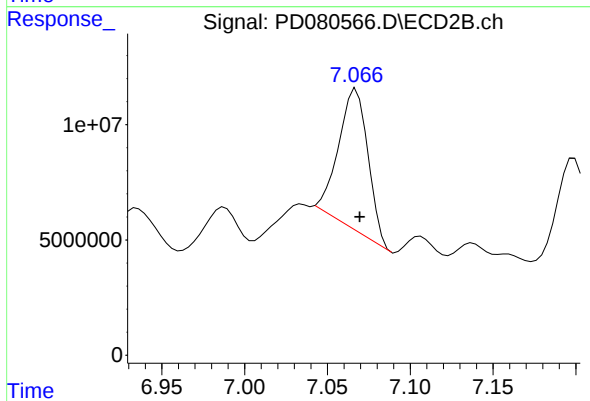
#25 Toxaphene-4

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 176729385
Conc: 2098.15 ng/ml



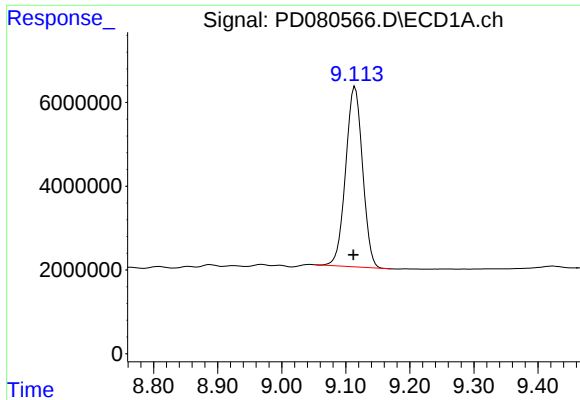
#26 Toxaphene-5

R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 63525358
Conc: 2207.19 ng/ml



#26 Toxaphene-5

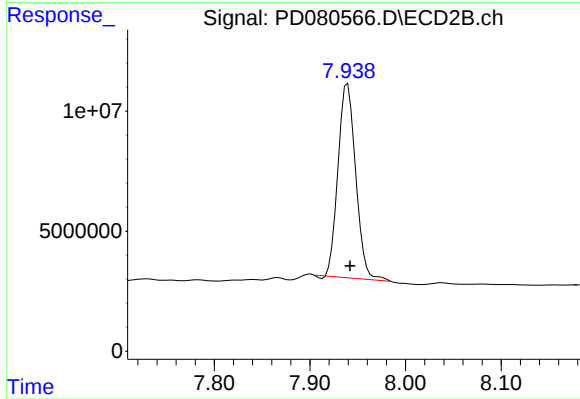
R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 72946150
Conc: 2056.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.003 min
Response: 78597772
Conc: 48.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3263



#27 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.003 min
Response: 103653350
Conc: 43.18 ng/ml