

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010324\
 Data File : PD080660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2024 12:43
 Operator : AR\AJ
 Sample : TOXAPHENE395
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TOXAPH3109

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 21:34:13 2024
 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

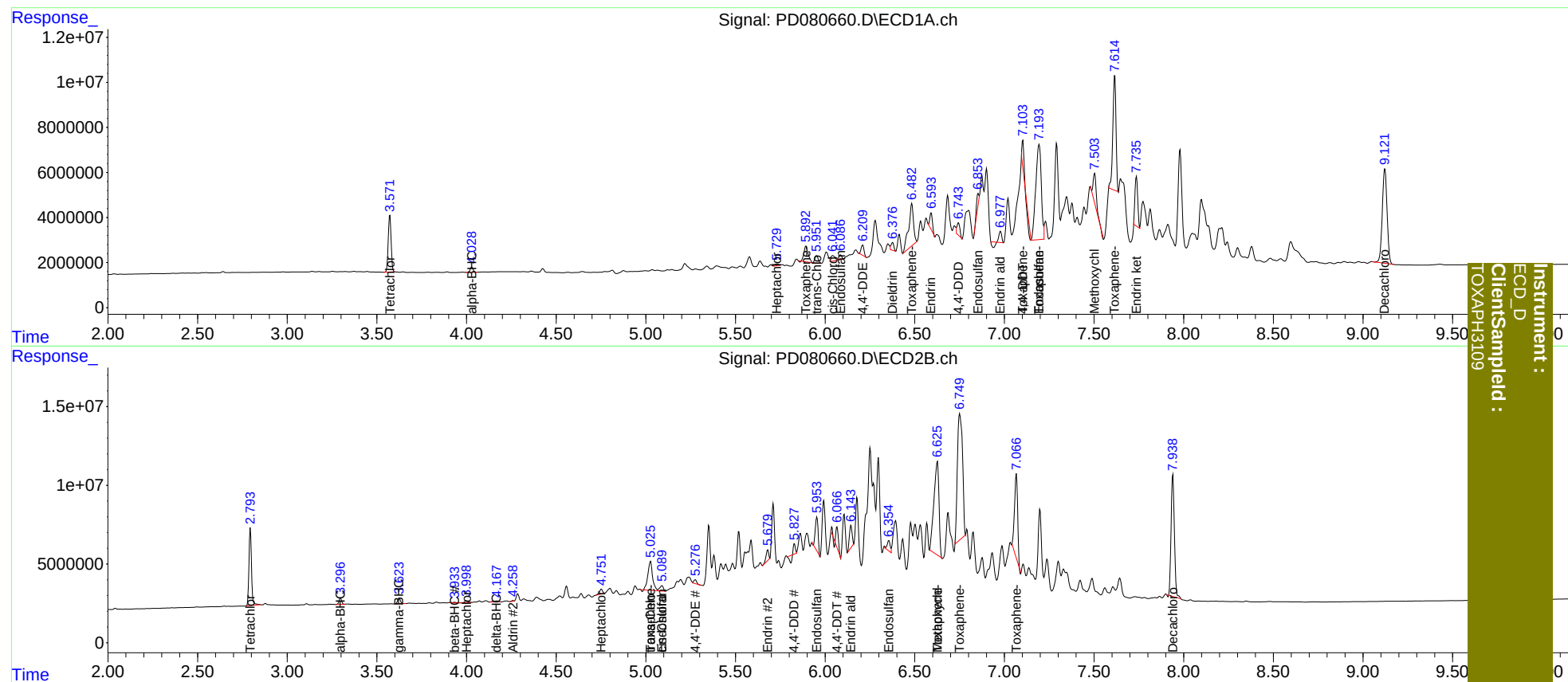
System Monitoring Compounds							
1)	SA Tetrachlo...	3.572	2.794	28153373	47902998	22.050	21.543
27)	SA Decachlor...	9.122	7.940	77871954	98740429	48.435	41.138
Target Compounds							
2)	A alpha-BHC	4.029	3.297	2635674	4351122	1.279	1.276
3)	MA gamma-BHC...	0.000	3.624	0	3931825	N.D.	1.221
4)	MA Heptachlor	0.000	3.999f	0	1463800	N.D.	0.457
5)	MB Aldrin	0.000	4.259	0	398151	N.D.	0.113
6)	B beta-BHC	0.000	3.933	0	429419	N.D.	0.250
7)	B delta-BHC	0.000	4.169	0	1212549	N.D.	0.312
8)	B Heptachlo...	5.732	4.752	1064774	3729910	0.496	1.101 #
9)	A Endosulfan I	6.087	5.091f	2279495	4924212	1.280	1.796 #
10)	B trans-Chl...	5.952	5.026	4327190	33110700	2.109	10.059 #
11)	B cis-Chlor...	6.043	5.091	4613200	4924212	2.198	1.465 #
12)	B 4,4'-DDE	6.210	5.276	5068961	2406198	2.624	0.766 #
14)	MA Endrin	6.592	5.680	7556521	6690025	4.824	2.543 #
15)	B Endosulfa...	6.854	5.954	4210030	23751082	2.246	8.192 #
16)	A 4,4'-DDD	6.744	5.829	6551643	1005857	4.723	0.437 #
17)	MA 4,4'-DDT	7.103f	6.066	5586666	12600565	3.780	5.226 #
18)	B Endrin al...	6.978	6.144	3207307	14830224	2.150	6.431 #
19)	B Endosulfa...	7.194	6.356	90755841	8059012	49.481	2.873 #
20)	A Methoxychlor	7.504	6.626	15866846	116.3E6	20.040	92.373 #
21)	B Endrin ke...	7.737f	6.876	23267528	-8313726	11.958	N.D. #
22)	Toxaphene-1	5.893	5.026	11012214	33110700	1777.111	1942.130
23)	Toxaphene-2	6.484	5.352	35878857	-3787996	2009.508	N.D. #
24)	Toxaphene-3	7.103	6.626	5586666	116.3E6	107.140	1883.006 #
25)	Toxaphene-4	7.194	6.751	90755841	158.8E6	2315.159	1885.381
26)	Toxaphene-5	7.616	7.067	62954377	61702453	2187.350	1739.118

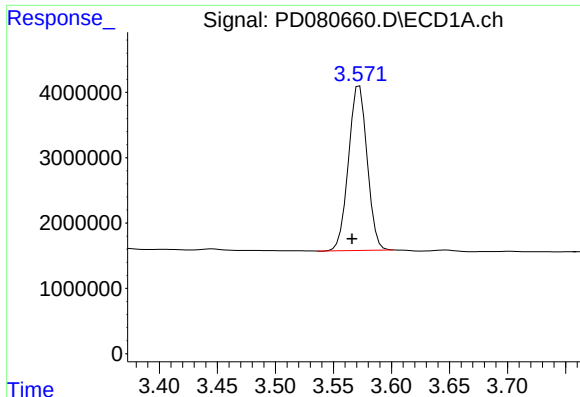
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010324\
Data File : PD080660.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2024 12:43
Operator : AR\AJ
Sample : TOXAPHENE395
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 21:34:13 2024
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
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

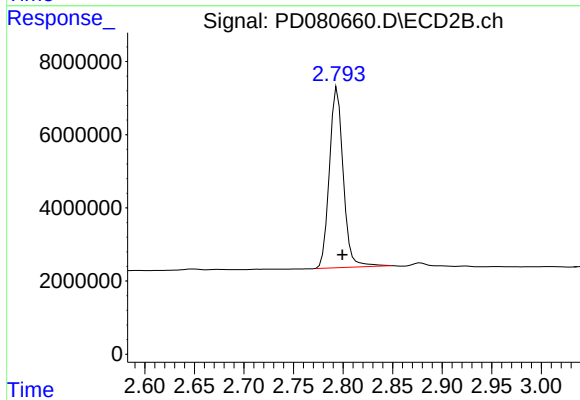




#1 Tetrachloro-m-xylene

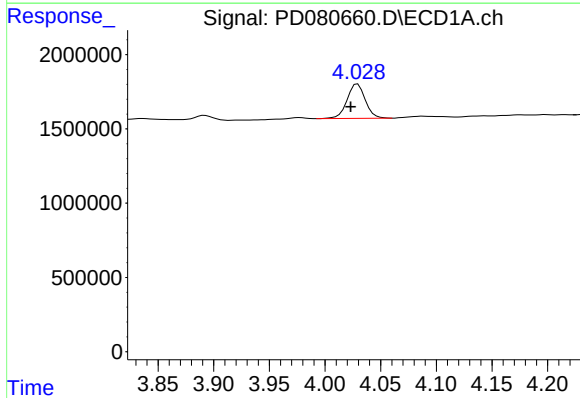
R.T.: 3.572 min
Delta R.T.: 0.006 min
Response: 28153373
Conc: 22.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3109



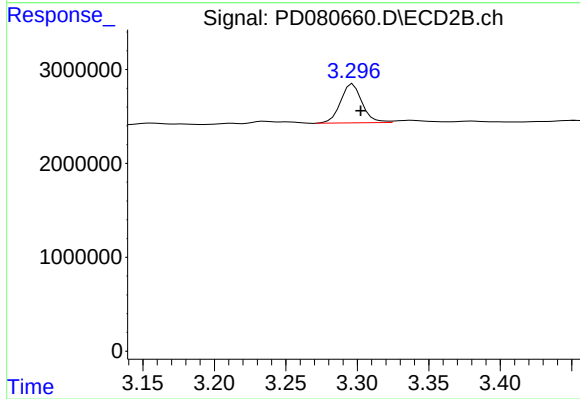
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.005 min
Response: 47902998
Conc: 21.54 ng/ml



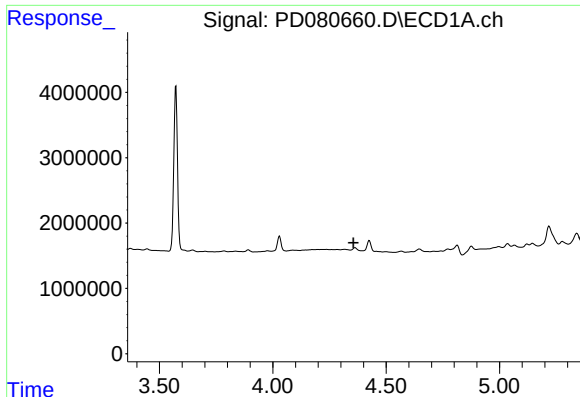
#2 alpha-BHC

R.T.: 4.029 min
Delta R.T.: 0.006 min
Response: 2635674
Conc: 1.28 ng/ml



#2 alpha-BHC

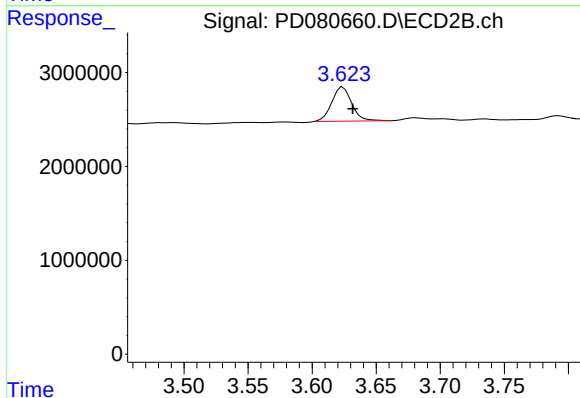
R.T.: 3.297 min
Delta R.T.: -0.005 min
Response: 4351122
Conc: 1.28 ng/ml



#3 gamma-BHC (Lindane)

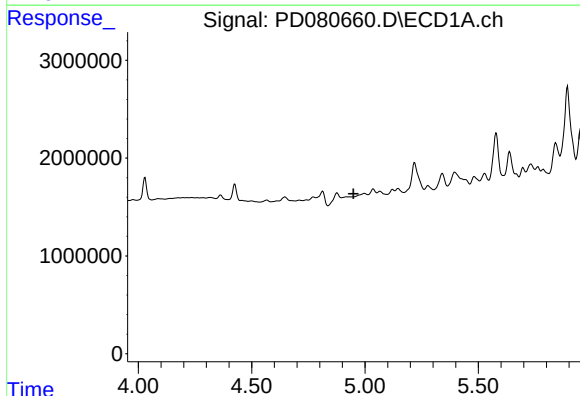
R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3109



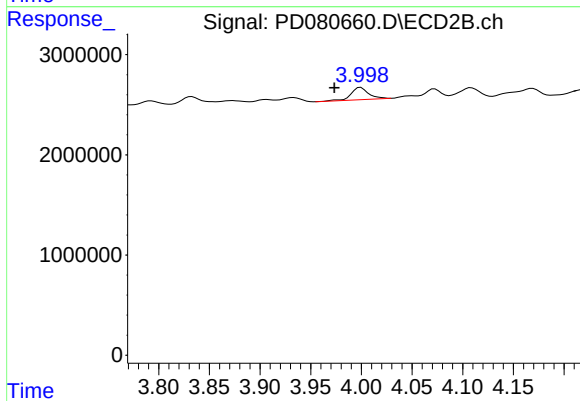
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: -0.007 min
Response: 3931825
Conc: 1.22 ng/ml



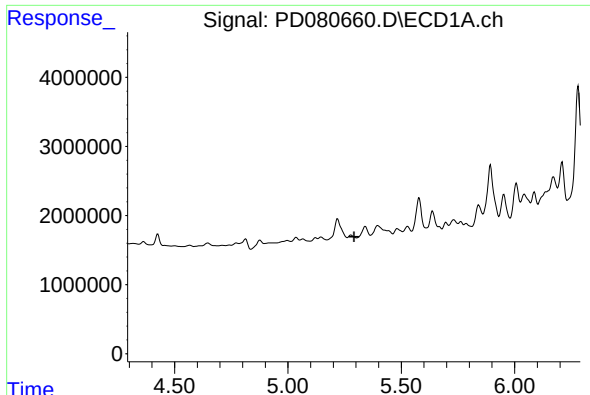
#4 Heptachlor

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



#4 Heptachlor

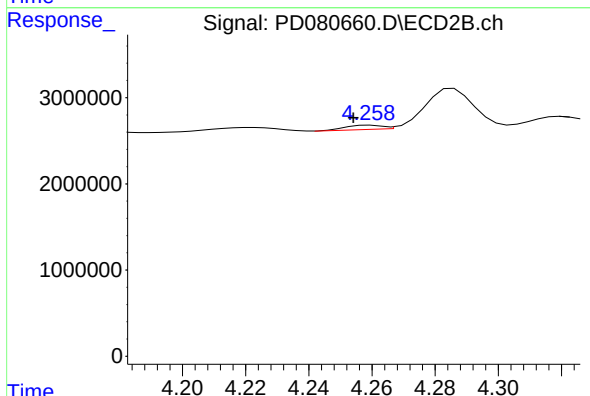
R.T.: 3.999 min
Delta R.T.: 0.026 min
Response: 1463800
Conc: 0.46 ng/ml



#5 Aldrin

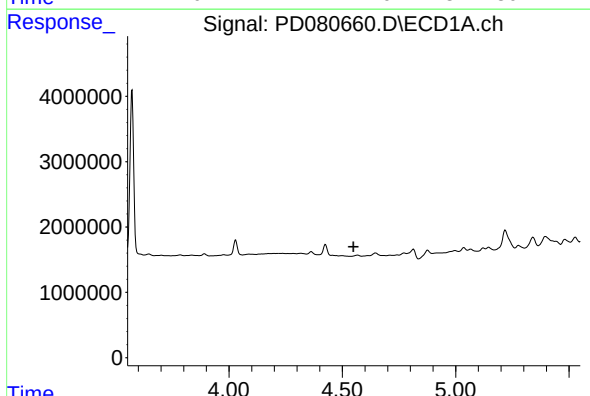
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3109



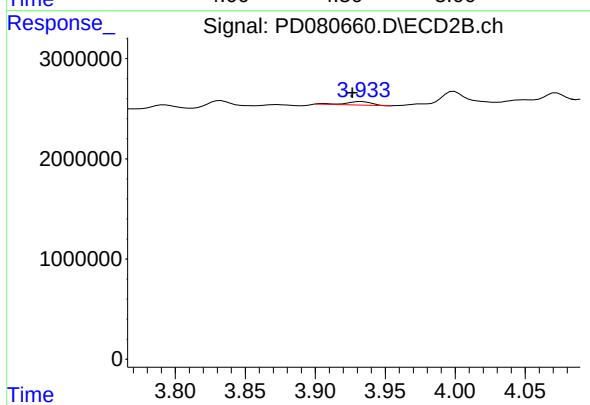
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: 0.005 min
Response: 398151
Conc: 0.11 ng/ml



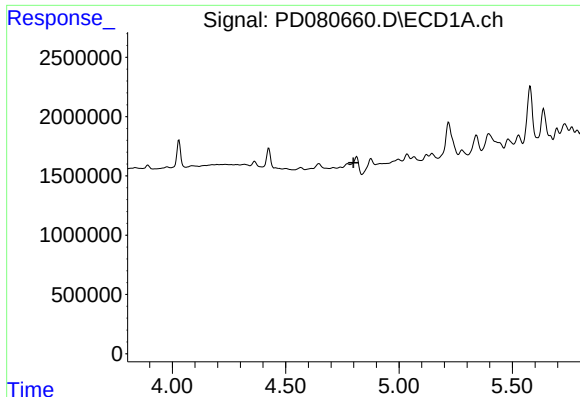
#6 beta-BHC

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



#6 beta-BHC

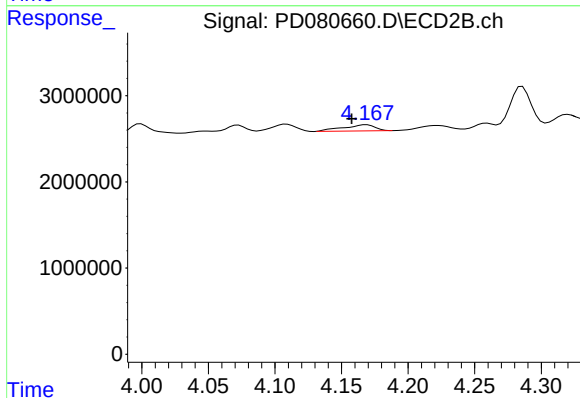
R.T.: 3.933 min
Delta R.T.: 0.007 min
Response: 429419
Conc: 0.25 ng/ml



#7 delta-BHC

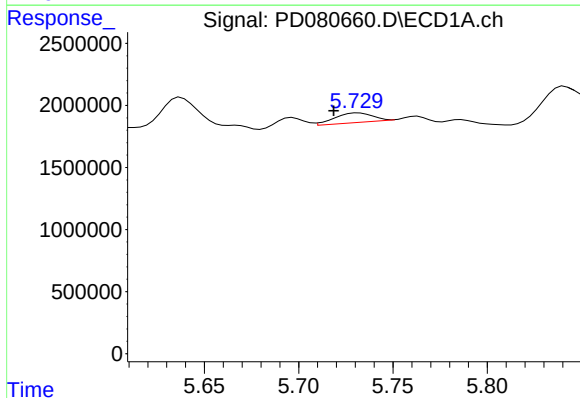
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3109



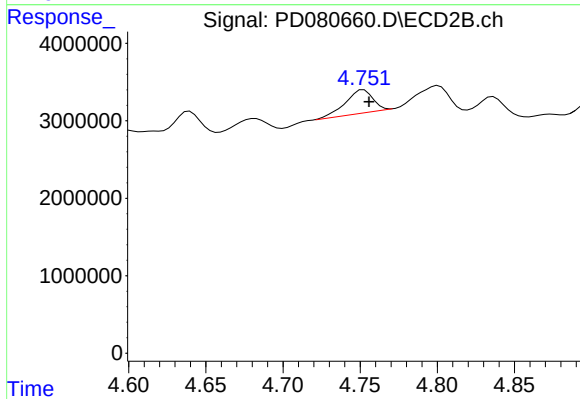
#7 delta-BHC

R.T.: 4.169 min
Delta R.T.: 0.011 min
Response: 1212549
Conc: 0.31 ng/ml



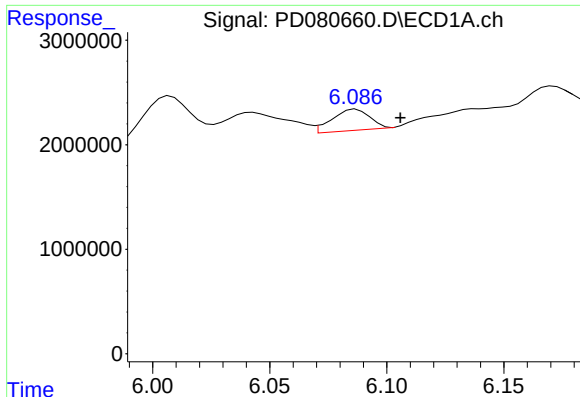
#8 Heptachlor epoxide

R.T.: 5.732 min
Delta R.T.: 0.013 min
Response: 1064774
Conc: 0.50 ng/ml



#8 Heptachlor epoxide

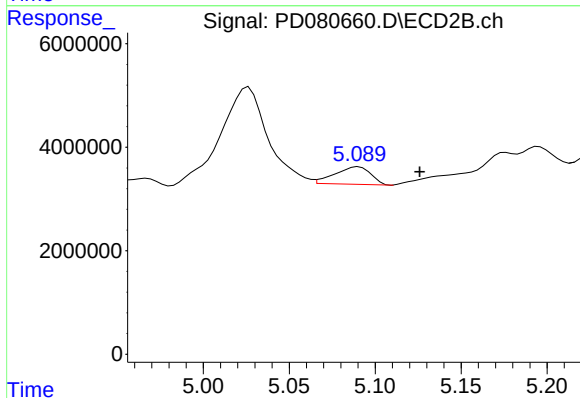
R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 3729910
Conc: 1.10 ng/ml



#9 Endosulfan I

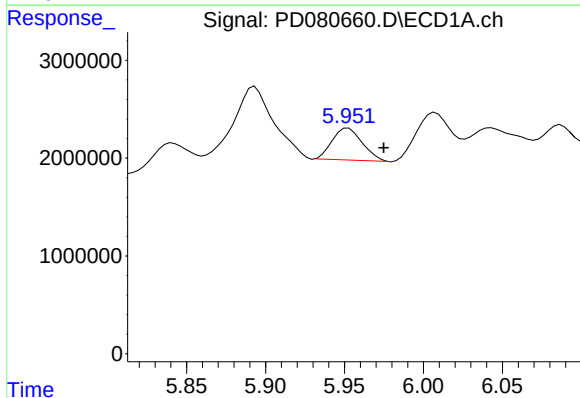
R.T.: 6.087 min
Delta R.T.: -0.019 min
Response: 2279495
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3109



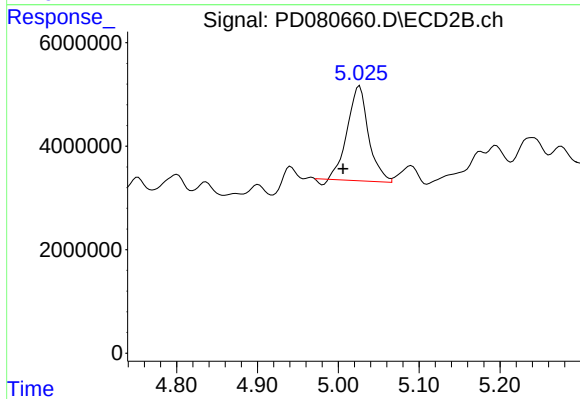
#9 Endosulfan I

R.T.: 5.091 min
Delta R.T.: -0.035 min
Response: 4924212
Conc: 1.80 ng/ml



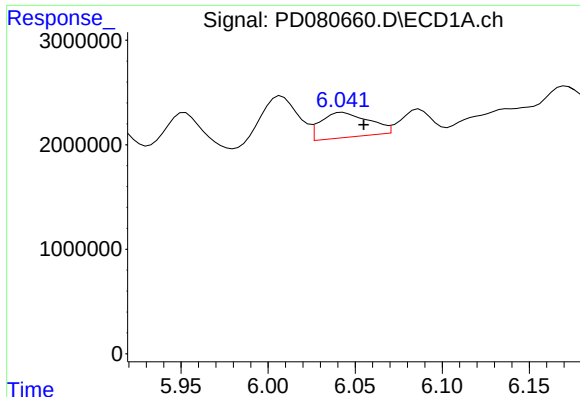
#10 trans-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.022 min
Response: 4327190
Conc: 2.11 ng/ml



#10 trans-Chlordane

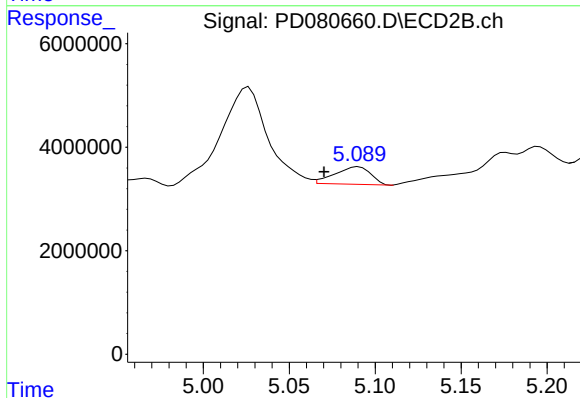
R.T.: 5.026 min
Delta R.T.: 0.021 min
Response: 33110700
Conc: 10.06 ng/ml



#11 cis-Chlordane

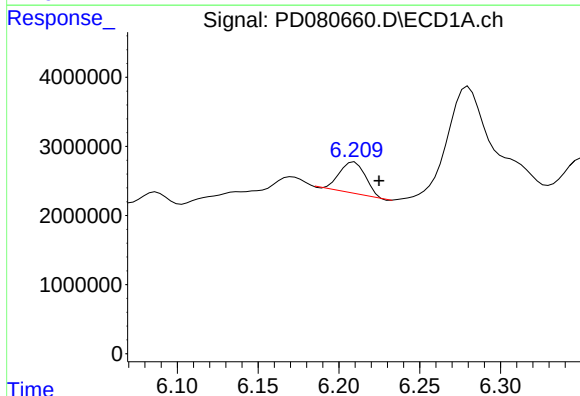
R.T.: 6.043 min
Delta R.T.: -0.012 min
Response: 4613200
Conc: 2.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3109



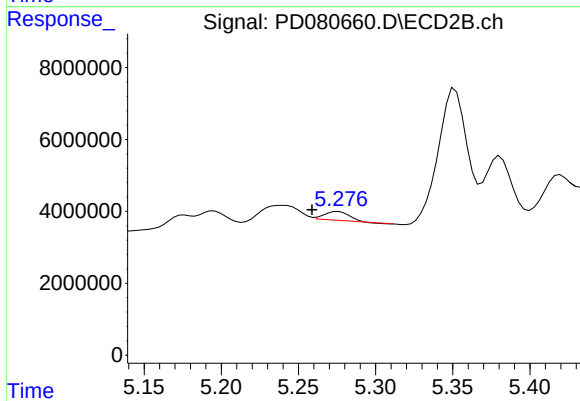
#11 cis-Chlordane

R.T.: 5.091 min
Delta R.T.: 0.020 min
Response: 4924212
Conc: 1.46 ng/ml



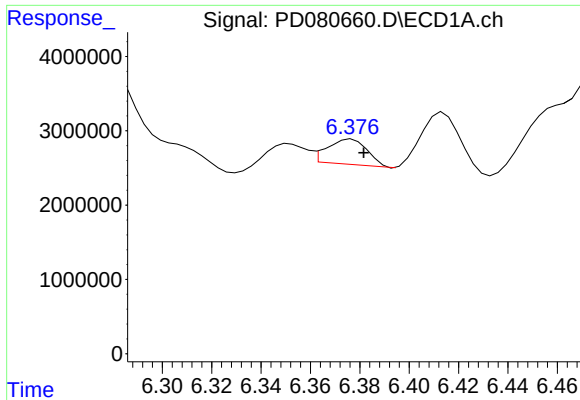
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: -0.015 min
Response: 5068961
Conc: 2.62 ng/ml



#12 4,4'-DDE

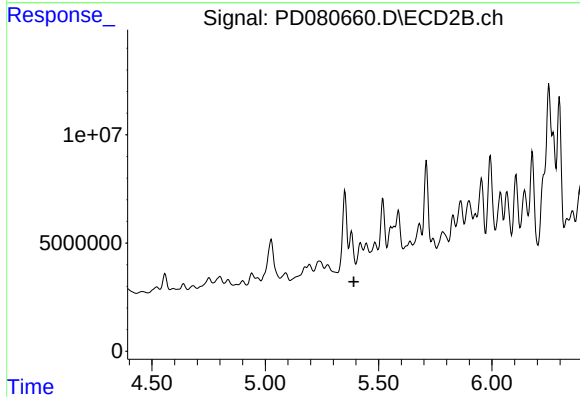
R.T.: 5.276 min
Delta R.T.: 0.017 min
Response: 2406198
Conc: 0.77 ng/ml



#13 Dieldrin

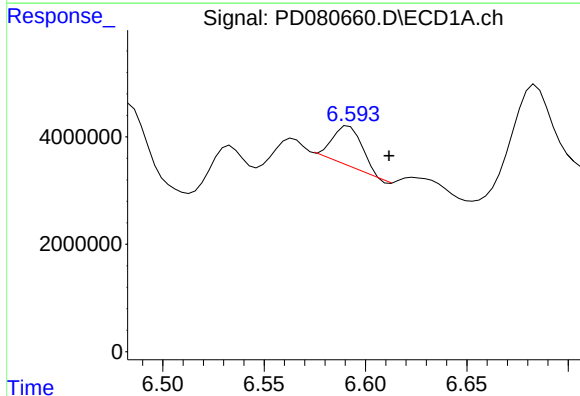
R.T.: 6.377 min
Delta R.T.: -0.005 min
Response: 3808669
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3109



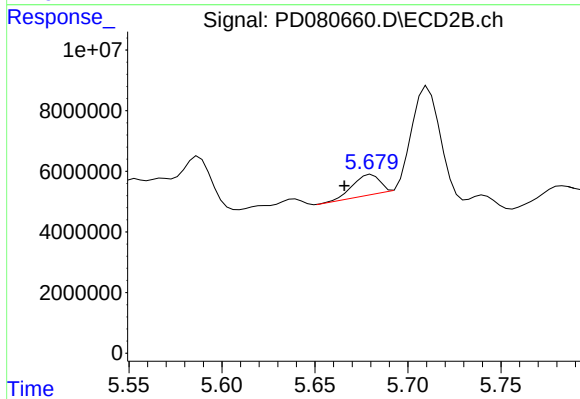
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: -0.010 min
Response: -10259986
Conc: N.D.



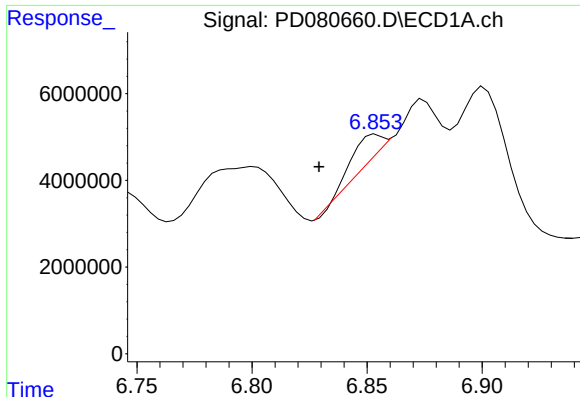
#14 Endrin

R.T.: 6.592 min
Delta R.T.: -0.020 min
Response: 7556521
Conc: 4.82 ng/ml



#14 Endrin

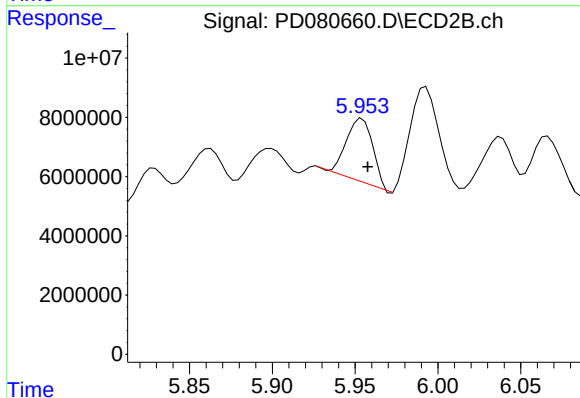
R.T.: 5.680 min
Delta R.T.: 0.015 min
Response: 6690025
Conc: 2.54 ng/ml



#15 Endosulfan II

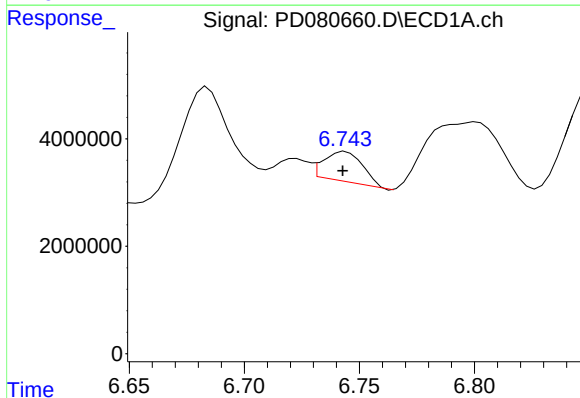
R.T.: 6.854 min
Delta R.T.: 0.025 min
Response: 4210030
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3109



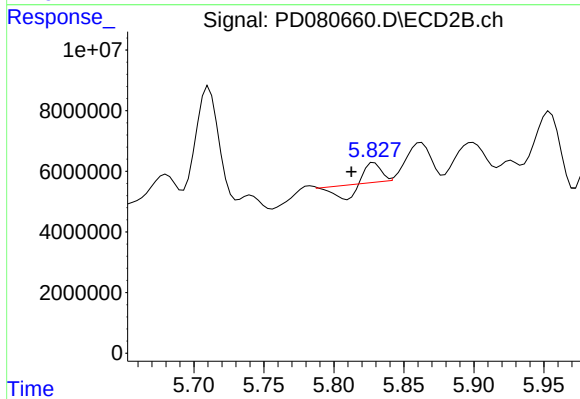
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 23751082
Conc: 8.19 ng/ml



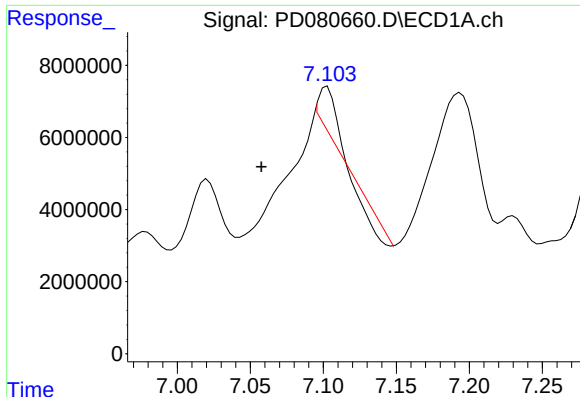
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.001 min
Response: 6551643
Conc: 4.72 ng/ml



#16 4,4'-DDD

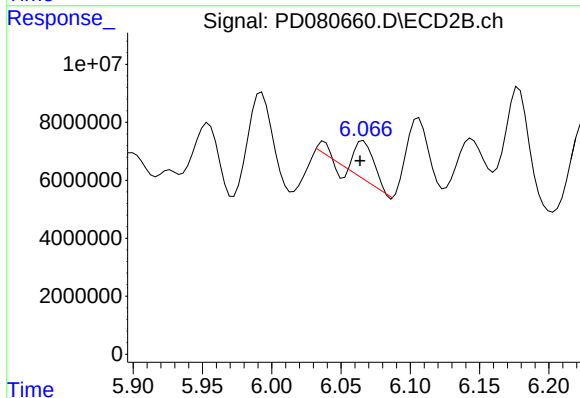
R.T.: 5.829 min
Delta R.T.: 0.016 min
Response: 1005857
Conc: 0.44 ng/ml



#17 4,4'-DDT

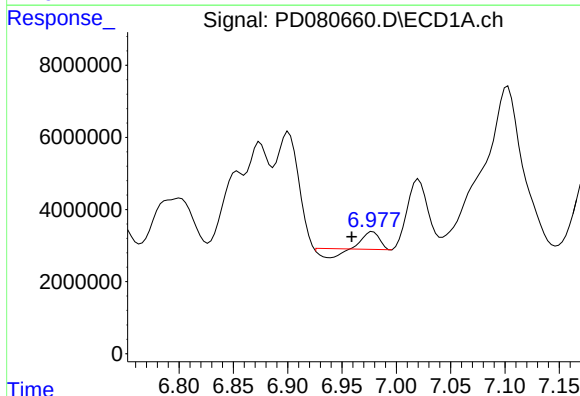
R.T.: 7.103 min
Delta R.T.: 0.045 min
Response: 5586666
Conc: 3.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3109



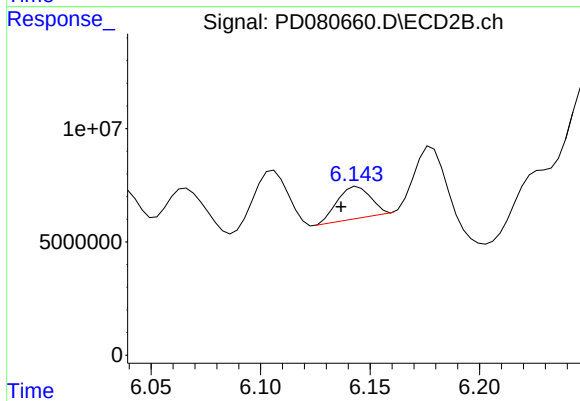
#17 4,4'-DDT

R.T.: 6.066 min
Delta R.T.: 0.002 min
Response: 12600565
Conc: 5.23 ng/ml



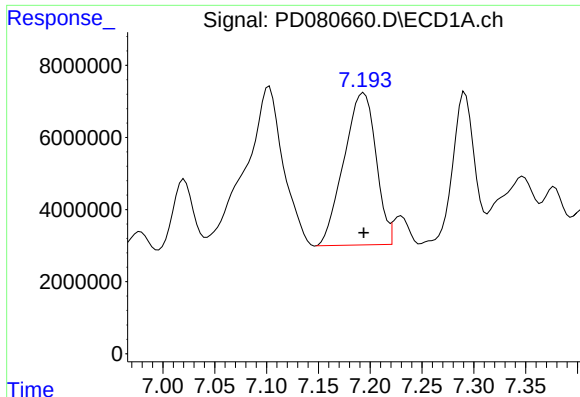
#18 Endrin aldehyde

R.T.: 6.978 min
Delta R.T.: 0.019 min
Response: 3207307
Conc: 2.15 ng/ml



#18 Endrin aldehyde

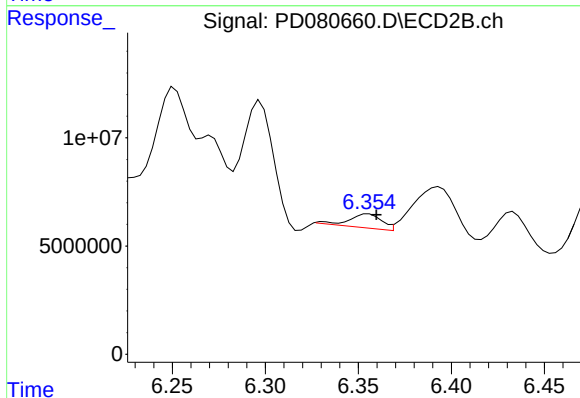
R.T.: 6.144 min
Delta R.T.: 0.008 min
Response: 14830224
Conc: 6.43 ng/ml



#19 Endosulfan Sulfate

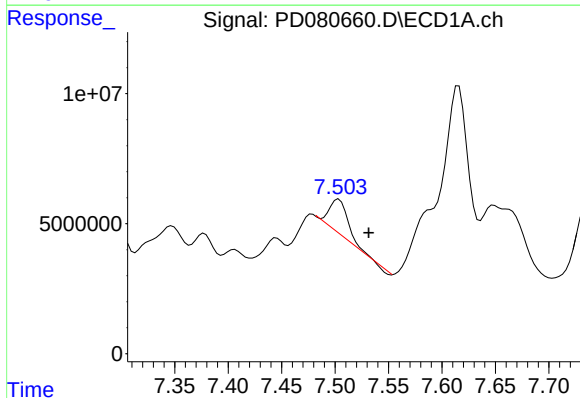
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 90755841
Conc: 49.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3109



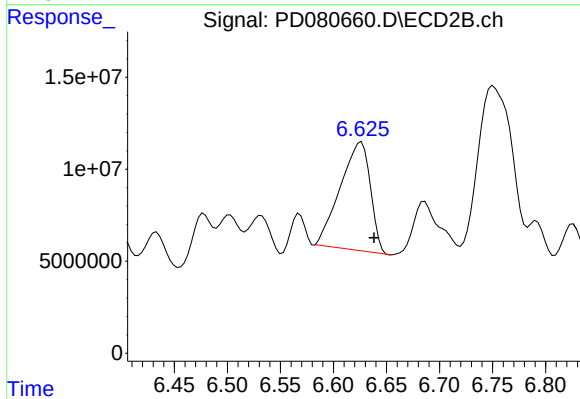
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: -0.004 min
Response: 8059012
Conc: 2.87 ng/ml



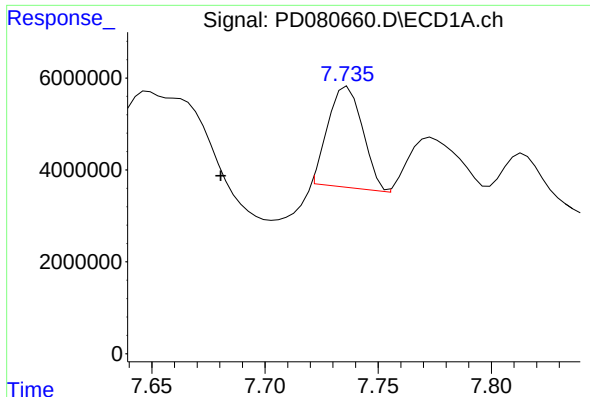
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.028 min
Response: 15866846
Conc: 20.04 ng/ml



#20 Methoxychlor

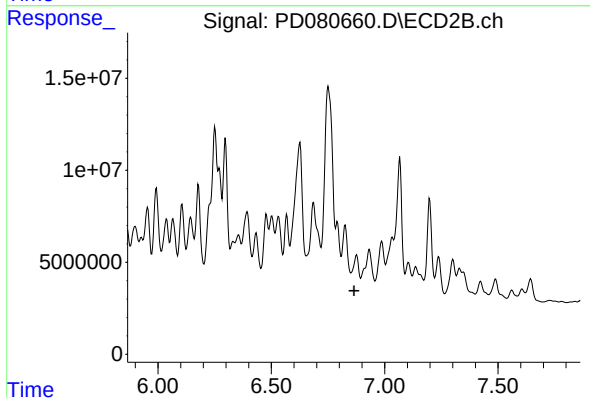
R.T.: 6.626 min
Delta R.T.: -0.012 min
Response: 116279179
Conc: 92.37 ng/ml



#21 Endrin ketone

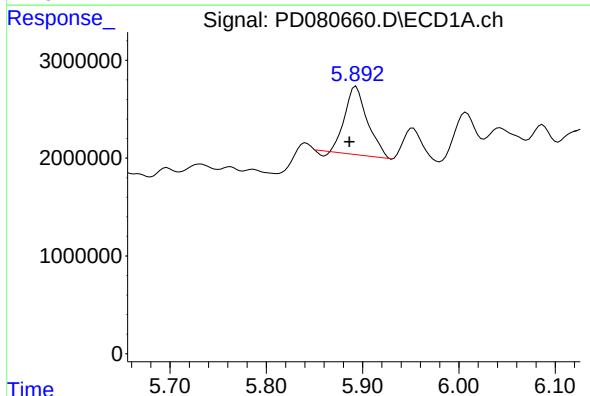
R.T.: 7.737 min
Delta R.T.: 0.056 min
Response: 23267528
Conc: 11.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3109



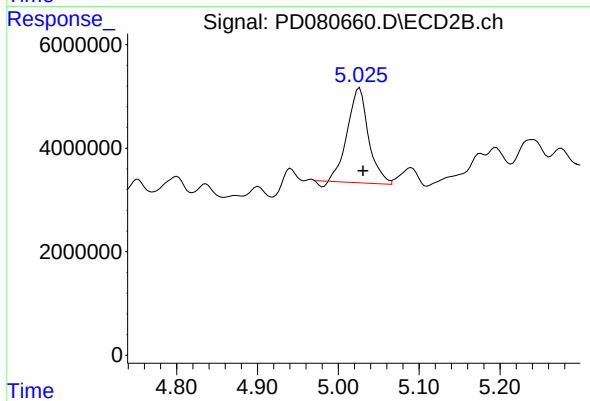
#21 Endrin ketone

R.T.: 6.876 min
Delta R.T.: 0.011 min
Response: -8313726
Conc: N.D.



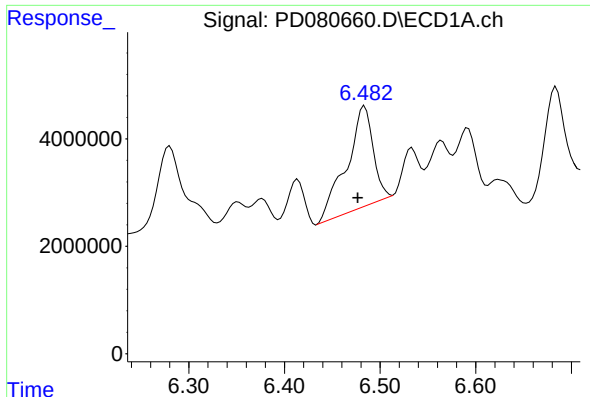
#22 Toxaphene-1

R.T.: 5.893 min
Delta R.T.: 0.007 min
Response: 11012214
Conc: 1777.11 ng/ml



#22 Toxaphene-1

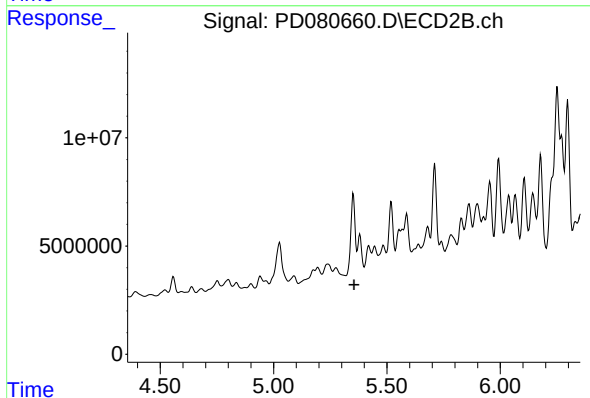
R.T.: 5.026 min
Delta R.T.: -0.004 min
Response: 33110700
Conc: 1942.13 ng/ml



#23 Toxaphene-2

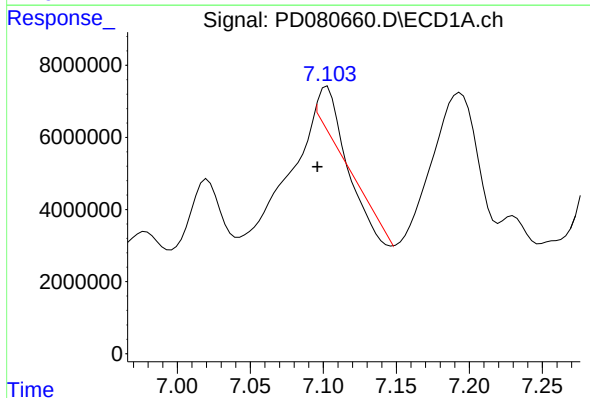
R.T.: 6.484 min
Delta R.T.: 0.007 min
Response: 35878857
Conc: 2009.51 ng/m

Instrument :
ECD_D
ClientSampleId :
TOXAPH3109



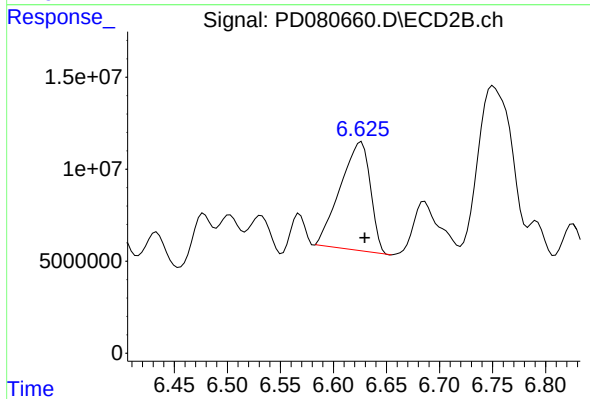
#23 Toxaphene-2

R.T.: 5.352 min
Delta R.T.: -0.004 min
Response: -3787996
Conc: N.D.



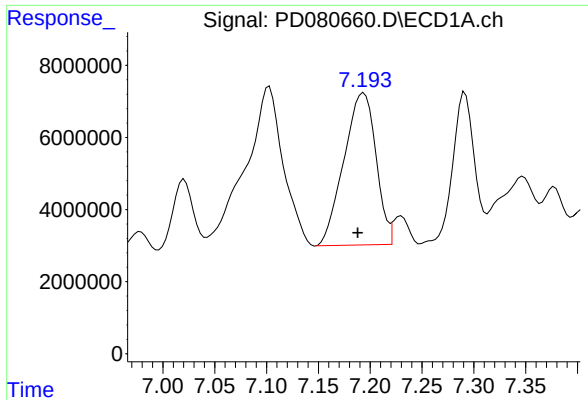
#24 Toxaphene-3

R.T.: 7.103 min
Delta R.T.: 0.007 min
Response: 5586666
Conc: 107.14 ng/ml



#24 Toxaphene-3

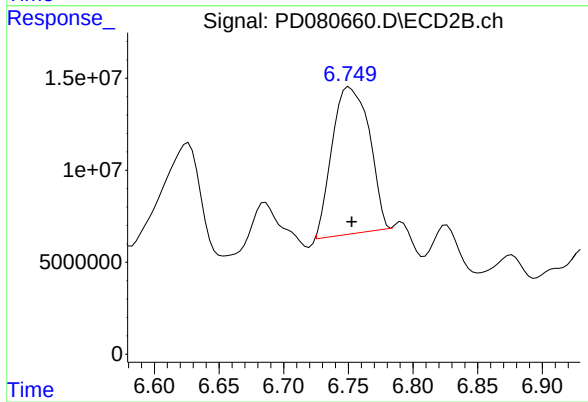
R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 116279179
Conc: 1883.01 ng/ml



#25 Toxaphene-4

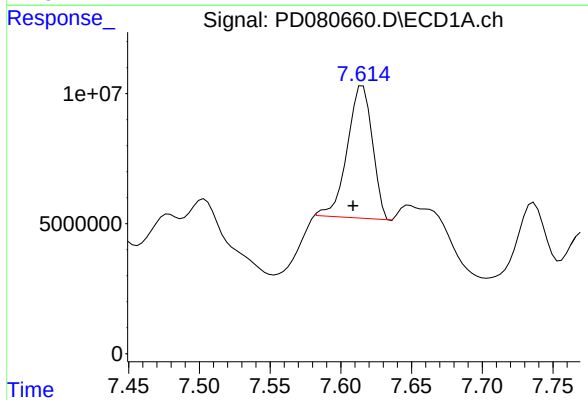
R.T.: 7.194 min
Delta R.T.: 0.006 min
Response: 90755841
Conc: 2315.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3109



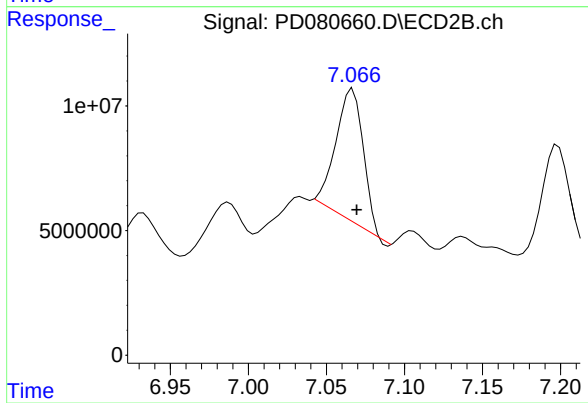
#25 Toxaphene-4

R.T.: 6.751 min
Delta R.T.: -0.002 min
Response: 158807800
Conc: 1885.38 ng/ml



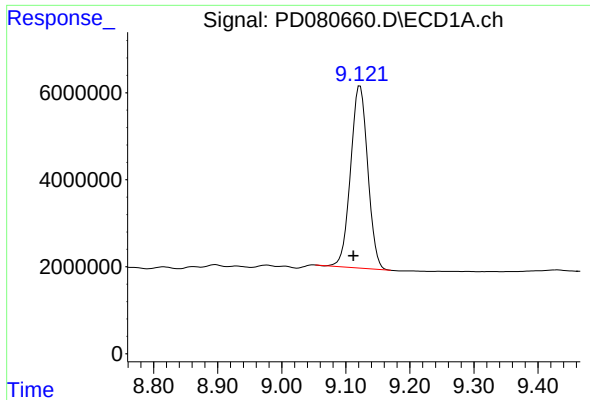
#26 Toxaphene-5

R.T.: 7.616 min
Delta R.T.: 0.007 min
Response: 62954377
Conc: 2187.35 ng/ml



#26 Toxaphene-5

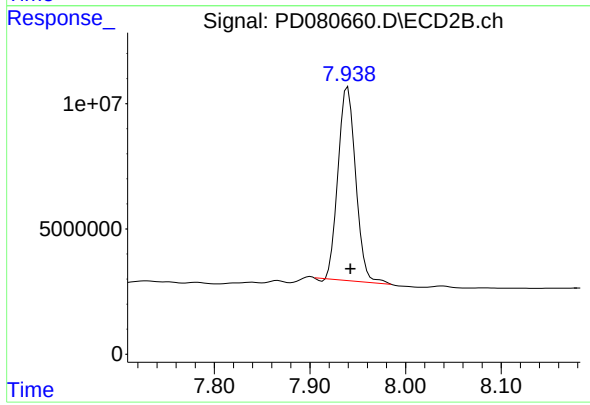
R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 61702453
Conc: 1739.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: 0.010 min
Response: 77871954
Conc: 48.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3109



#27 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.003 min
Response: 98740429
Conc: 41.14 ng/ml