

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081423\
 Data File : PD077168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 15:56
 Operator : AR\AJ
 Sample : TOXAPHENE304
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 01:57:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 01:53:32 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

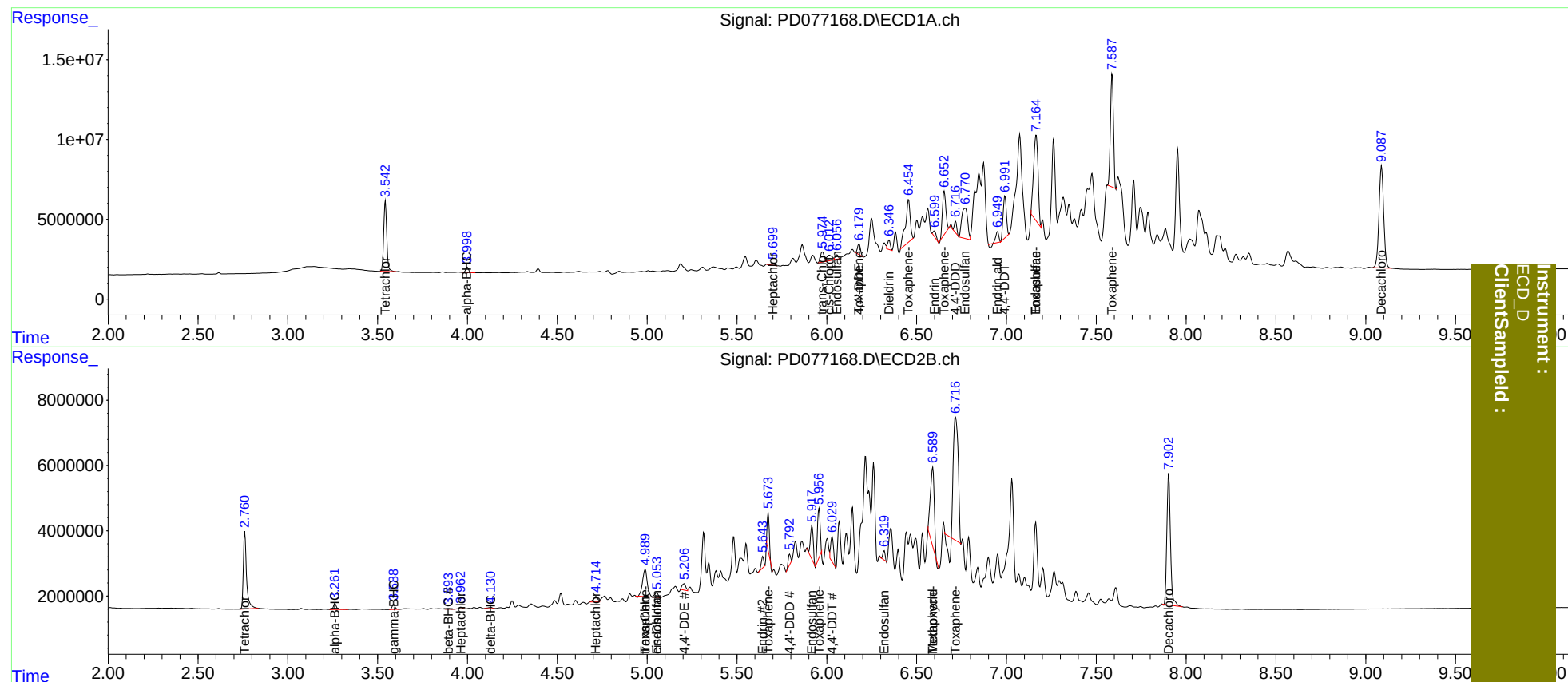
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.761	52225531	29446275	23.789	23.637
27)	SA Decachlor...	9.088	7.904	115.3E6	56270006	45.330	45.141
Target Compounds							
2)	A alpha-BHC	3.999	3.263	4100623	2201351	1.135	1.197
3)	MA gamma-BHC...	0.000	3.589	0	1831589	N.D.	1.062
4)	MA Heptachlor	0.000	3.963f	0	542474	N.D.	0.315
5)	MB Aldrin	0.000	4.222	0	156743	N.D.	<MDL
6)	B beta-BHC	0.000	3.894	0	278787	N.D.	0.341
7)	B delta-BHC	0.000	4.131	0	623489	N.D.	0.359
8)	B Heptachlo...	5.700	4.716	1580949	2774789	0.495	1.696 #
9)	A Endosulfan I	6.058	5.054	3100078	1992822	1.097	1.414 #
10)	B trans-Chl...	5.976	4.990	9231633	15220999	2.989	9.855 #
11)	B cis-Chlor...	6.014	5.054	6937186	1992822	2.167	1.237 #
12)	B 4,4'-DDE	6.180	5.206	7870840	2873912	2.748	2.111
13)	MA Dieldrin	6.347	5.344	6449804	-1855529	2.069	N.D. #
14)	MA Endrin	6.599	5.644	3282551	3074913	1.291	2.215 #
15)	B Endosulfa...	6.771f	5.918	43247723	11714061	15.303	8.754 #
16)	A 4,4'-DDD	6.717	5.794	8050695	2864262	3.704	2.880
17)	MA 4,4'-DDT	6.992f	6.030	33093977	8789353	15.001	8.489 #
19)	B Endosulfa...	7.166	6.320	93061774	2693191	37.393	2.151 #
20)	A Methoxychlor	0.000	6.590	0	36000729	N.D.	63.827
22)	Toxaphene-1	6.180f	4.990	7870840	15220999	352.475	1774.554 #
23)	Toxaphene-2	6.455	5.674	49456875	8194544	1801.240	936.694 #
24)	Toxaphene-3	6.654	5.957	36994914	15771343	1931.424	1519.414
25)	Toxaphene-4	7.166	6.590	93061774	36000729	1536.733	1255.310
26)	Toxaphene-5	7.589	6.717	82610178	63870860	1929.069	1530.926

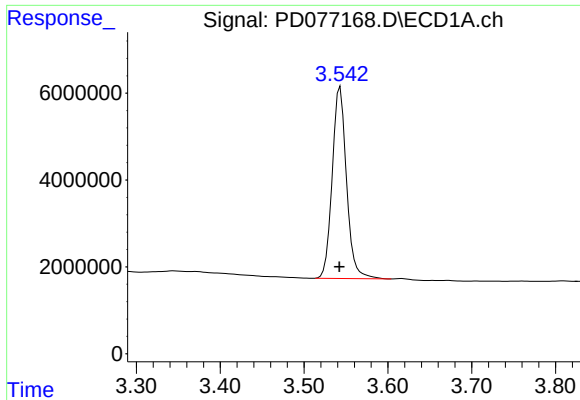
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081423\
Data File : PD077168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2023 15:56
Operator : AR\AJ
Sample : TOXAPHENE304
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 01:57:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 15 01:53:32 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

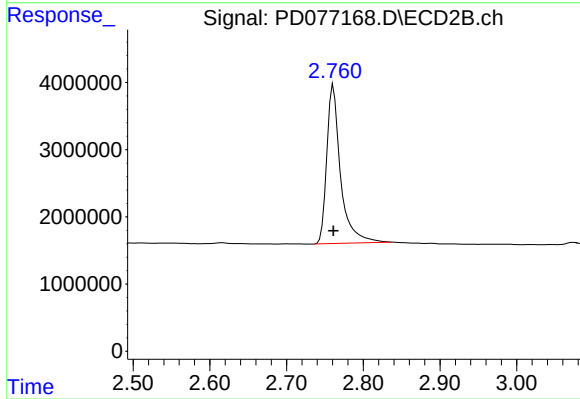




#1 Tetrachloro-m-xylene

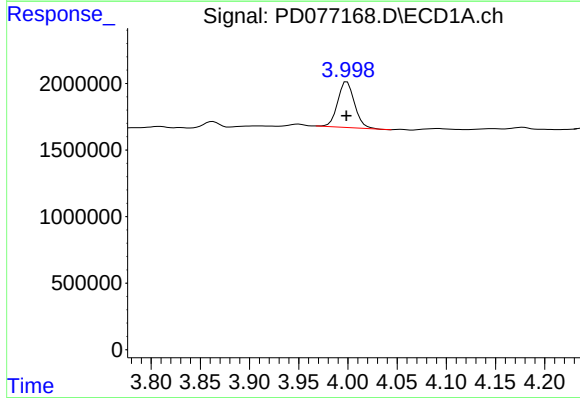
R.T.: 3.543 min
Delta R.T.: 0.001 min
Response: 52225531
Conc: 23.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



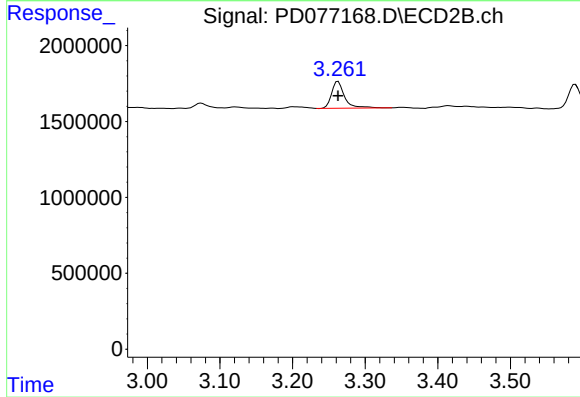
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 29446275
Conc: 23.64 ng/ml



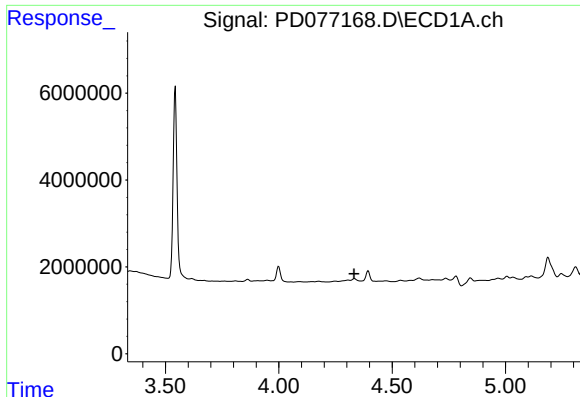
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 4100623
Conc: 1.13 ng/ml



#2 alpha-BHC

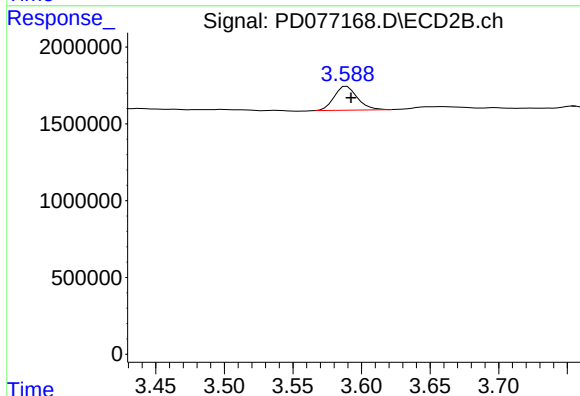
R.T.: 3.263 min
Delta R.T.: 0.000 min
Response: 2201351
Conc: 1.20 ng/ml



#3 gamma-BHC (Lindane)

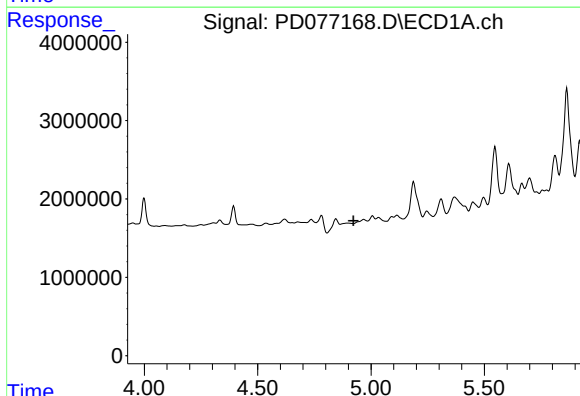
R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



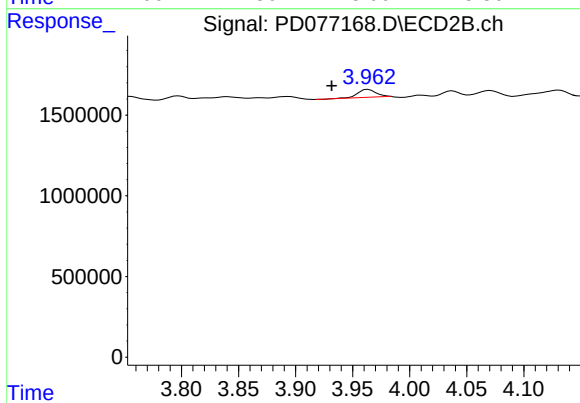
#3 gamma-BHC (Lindane)

R.T.: 3.589 min
Delta R.T.: -0.003 min
Response: 1831589
Conc: 1.06 ng/ml



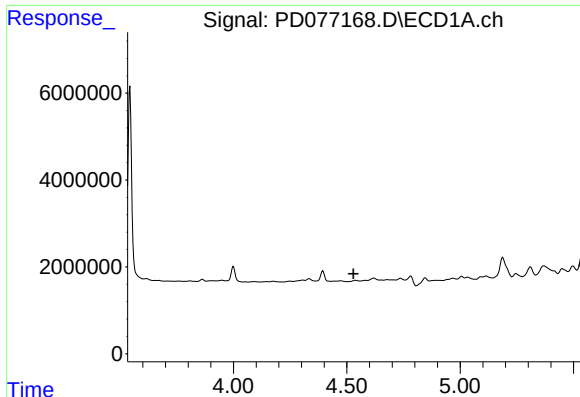
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#4 Heptachlor

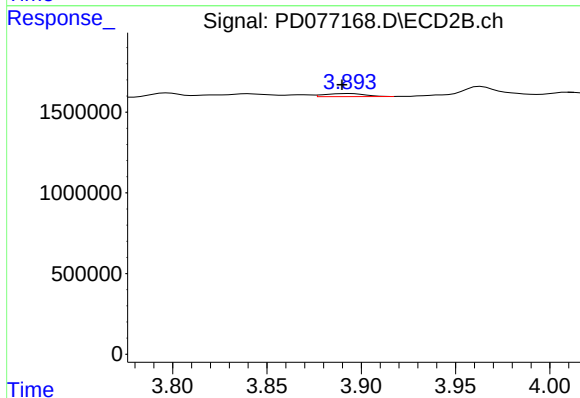
R.T.: 3.963 min
Delta R.T.: 0.032 min
Response: 542474
Conc: 0.31 ng/ml



#6 beta-BHC

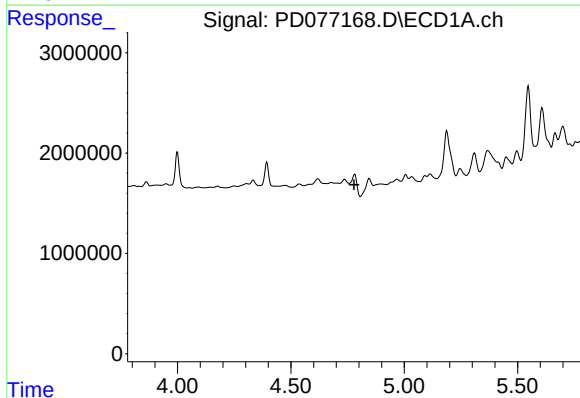
R.T.: 0.000 min
Exp R.T.: 4.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



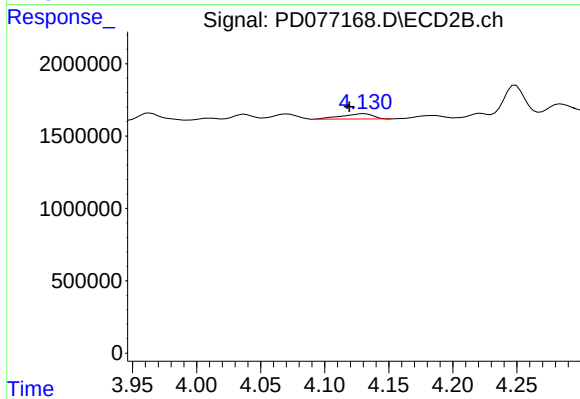
#6 beta-BHC

R.T.: 3.894 min
Delta R.T.: 0.004 min
Response: 278787
Conc: 0.34 ng/ml



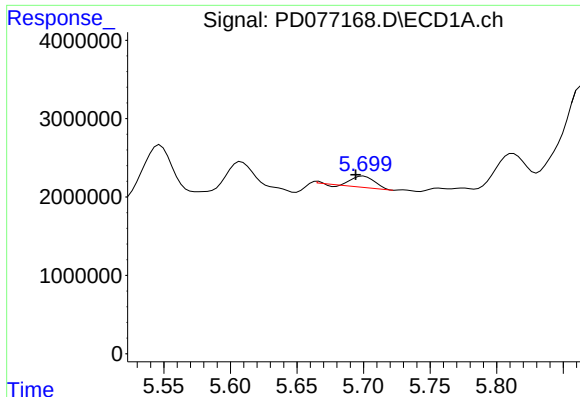
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.



#7 delta-BHC

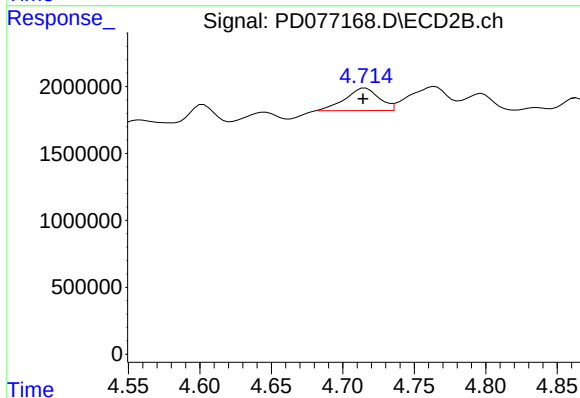
R.T.: 4.131 min
Delta R.T.: 0.012 min
Response: 623489
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

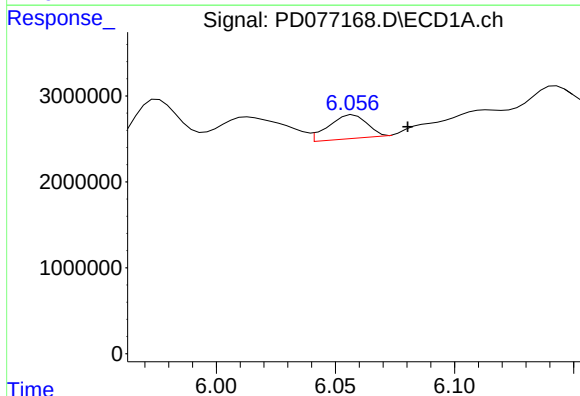
R.T.: 5.700 min
Delta R.T.: 0.006 min
Response: 1580949
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



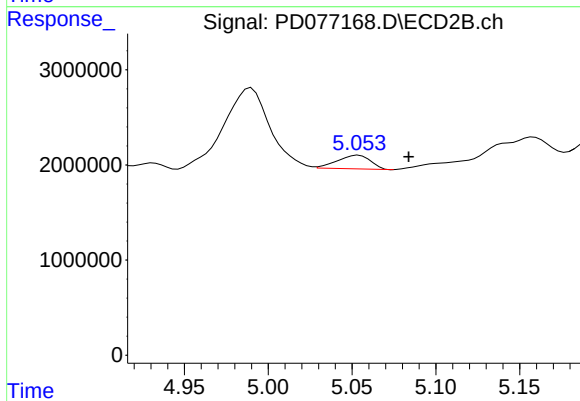
#8 Heptachlor epoxide

R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 2774789
Conc: 1.70 ng/ml



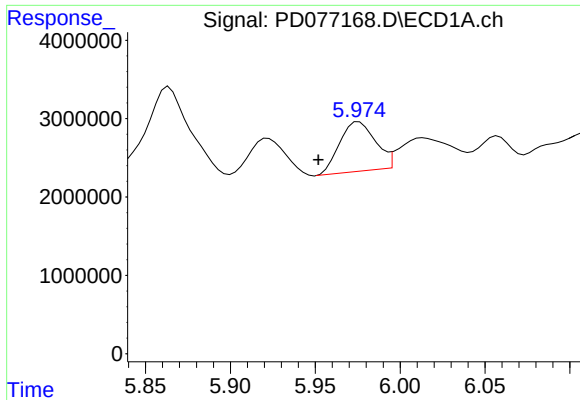
#9 Endosulfan I

R.T.: 6.058 min
Delta R.T.: -0.023 min
Response: 3100078
Conc: 1.10 ng/ml



#9 Endosulfan I

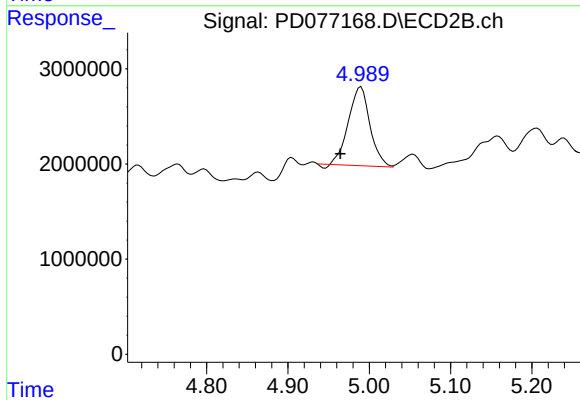
R.T.: 5.054 min
Delta R.T.: -0.030 min
Response: 1992822
Conc: 1.41 ng/ml



#10 trans-Chlordane

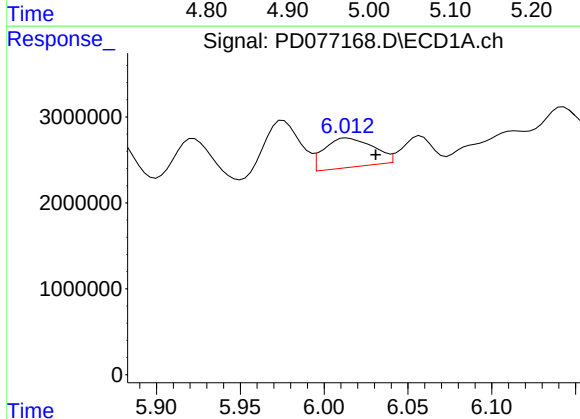
R.T.: 5.976 min
Delta R.T.: 0.024 min
Response: 9231633
Conc: 2.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



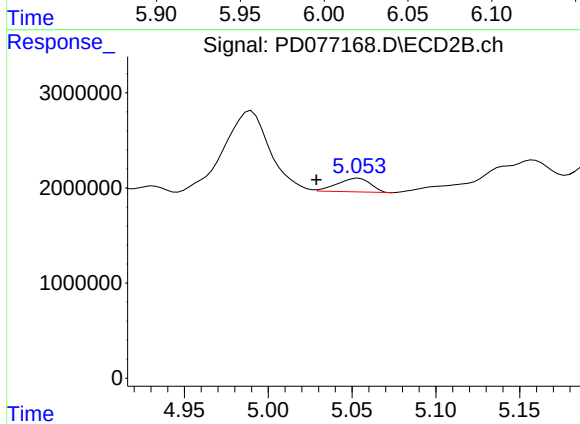
#10 trans-Chlordane

R.T.: 4.990 min
Delta R.T.: 0.025 min
Response: 15220999
Conc: 9.86 ng/ml



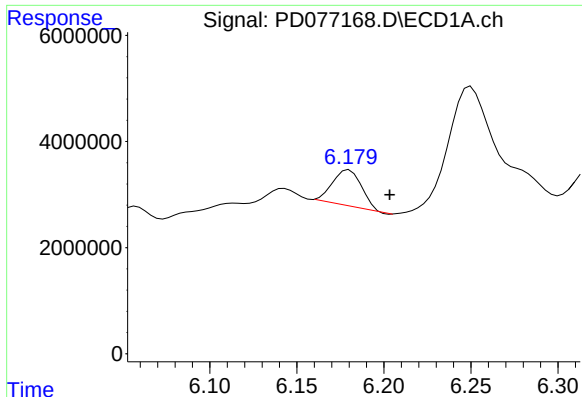
#11 cis-Chlordane

R.T.: 6.014 min
Delta R.T.: -0.017 min
Response: 6937186
Conc: 2.17 ng/ml



#11 cis-Chlordane

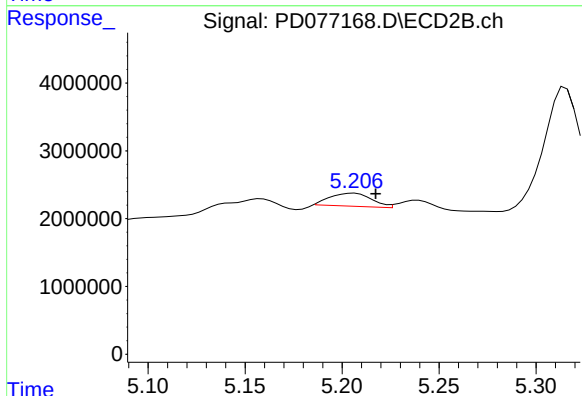
R.T.: 5.054 min
Delta R.T.: 0.025 min
Response: 1992822
Conc: 1.24 ng/ml



#12 4,4'-DDE

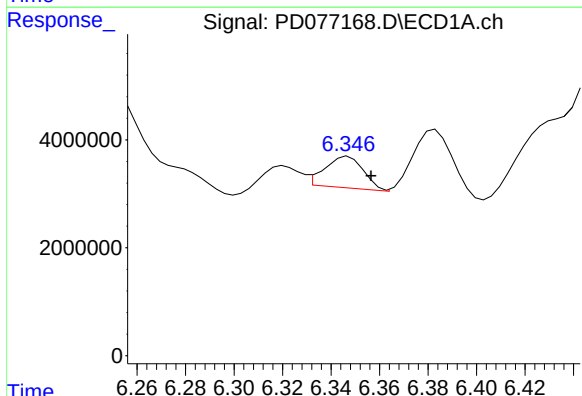
R.T.: 6.180 min
Delta R.T.: -0.023 min
Response: 7870840
Conc: 2.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



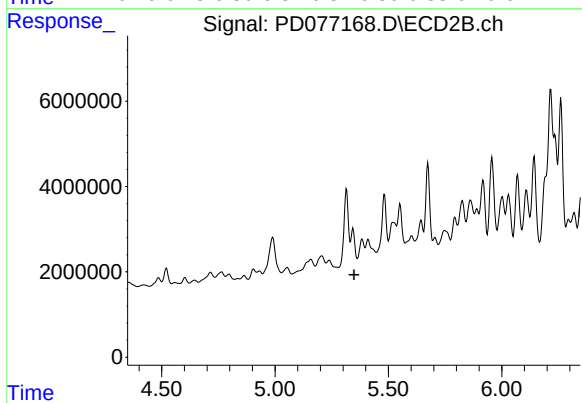
#12 4,4'-DDE

R.T.: 5.206 min
Delta R.T.: -0.011 min
Response: 2873912
Conc: 2.11 ng/ml



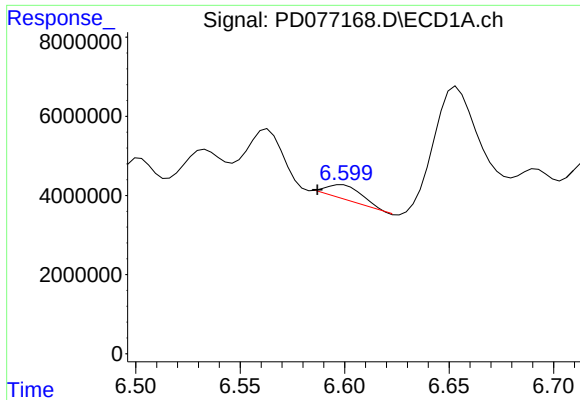
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: -0.009 min
Response: 6449804
Conc: 2.07 ng/ml



#13 Dieldrin

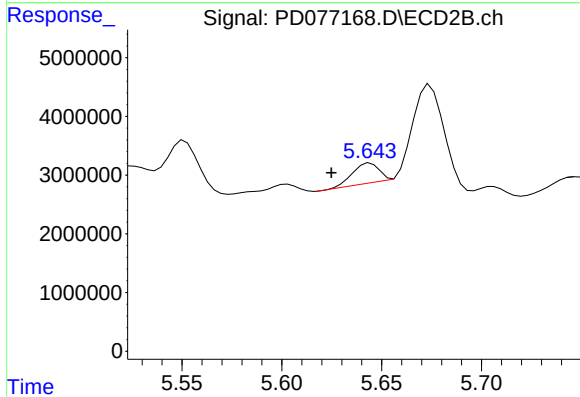
R.T.: 5.344 min
Delta R.T.: -0.005 min
Response: -1855529
Conc: N.D.



#14 Endrin

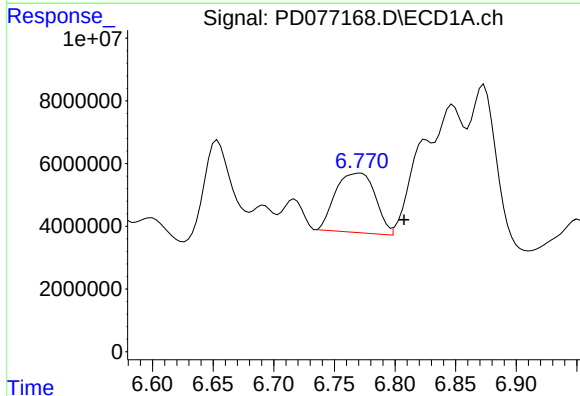
R.T.: 6.599 min
Delta R.T.: 0.012 min
Response: 3282551
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



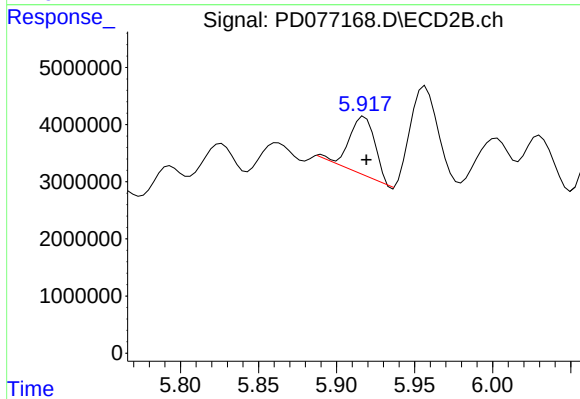
#14 Endrin

R.T.: 5.644 min
Delta R.T.: 0.020 min
Response: 3074913
Conc: 2.22 ng/ml



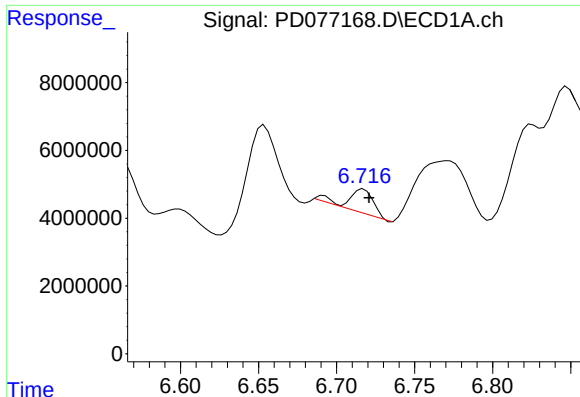
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.036 min
Response: 43247723
Conc: 15.30 ng/ml



#15 Endosulfan II

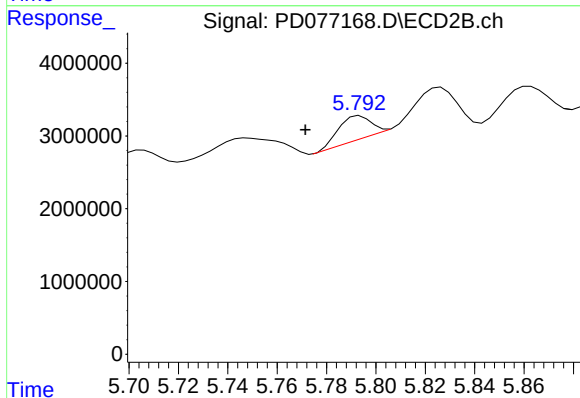
R.T.: 5.918 min
Delta R.T.: -0.001 min
Response: 11714061
Conc: 8.75 ng/ml



#16 4,4'-DDD

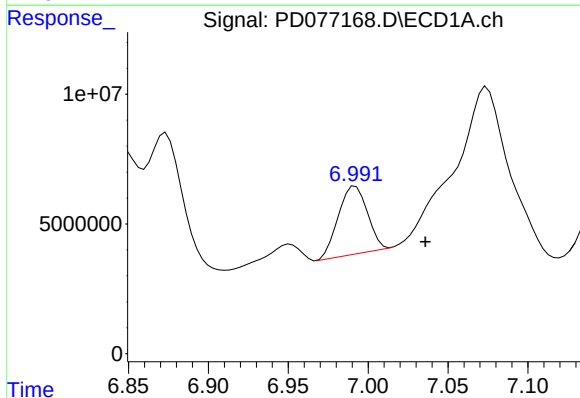
R.T.: 6.717 min
Delta R.T.: -0.004 min
Response: 8050695
Conc: 3.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



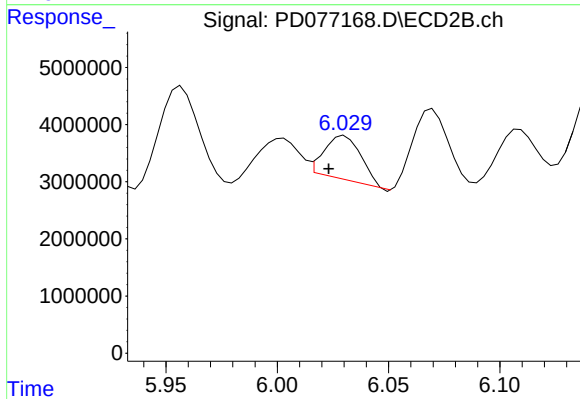
#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: 0.022 min
Response: 2864262
Conc: 2.88 ng/ml



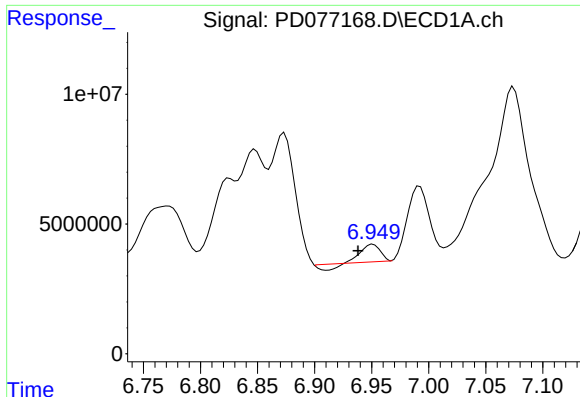
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: -0.044 min
Response: 33093977
Conc: 15.00 ng/ml



#17 4,4'-DDT

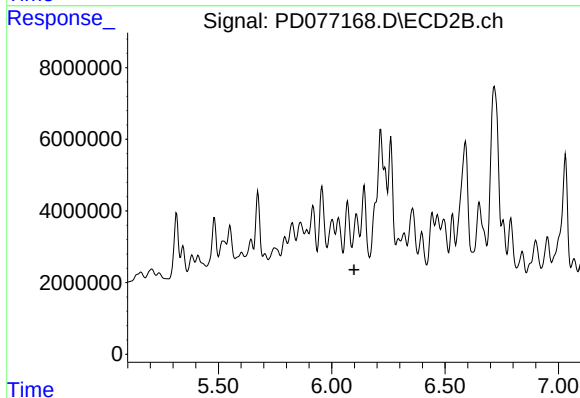
R.T.: 6.030 min
Delta R.T.: 0.007 min
Response: 8789353
Conc: 8.49 ng/ml



#18 Endrin aldehyde

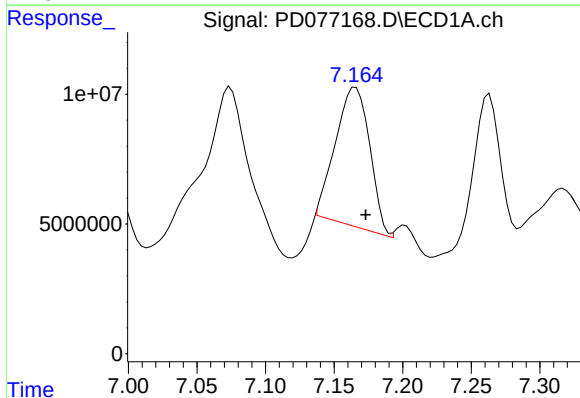
R.T.: 6.951 min
Delta R.T.: 0.013 min
Response: 5860455
Conc: 2.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



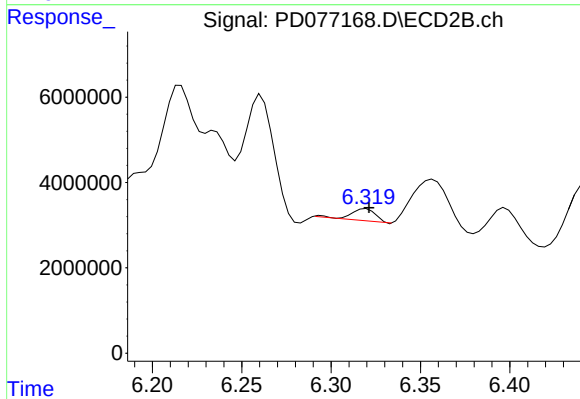
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: 0.011 min
Response: -4220618
Conc: N.D.



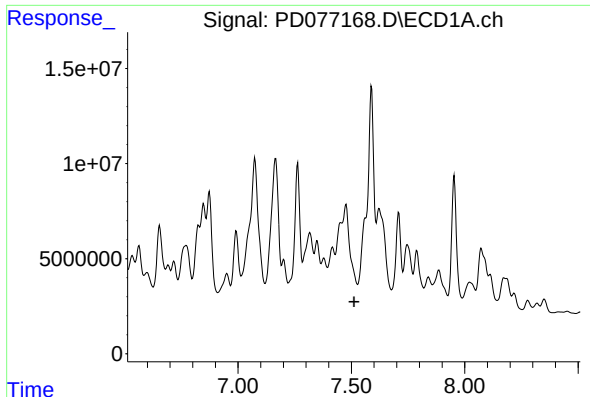
#19 Endosulfan Sulfate

R.T.: 7.166 min
Delta R.T.: -0.007 min
Response: 93061774
Conc: 37.39 ng/ml



#19 Endosulfan Sulfate

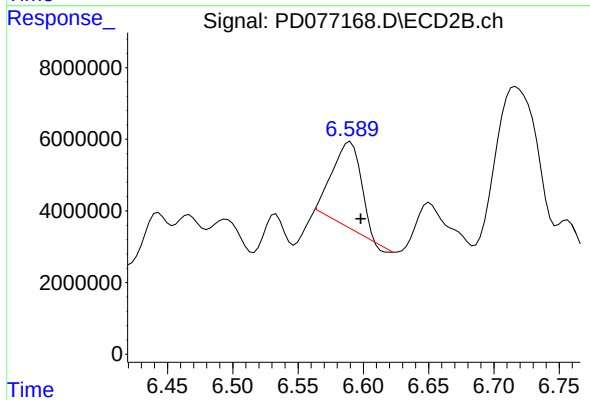
R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 2693191
Conc: 2.15 ng/ml



#20 Methoxychlor

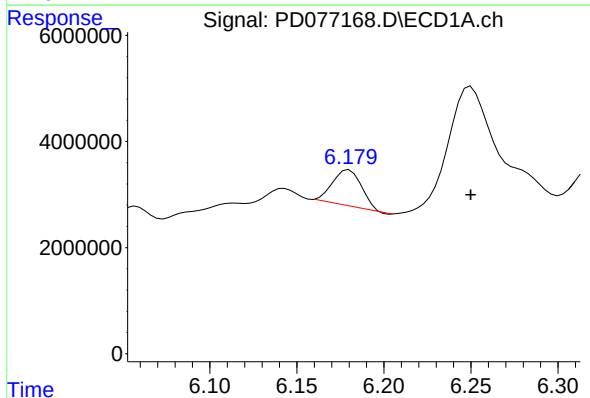
R.T.: 0.000 min
Exp R.T.: 7.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



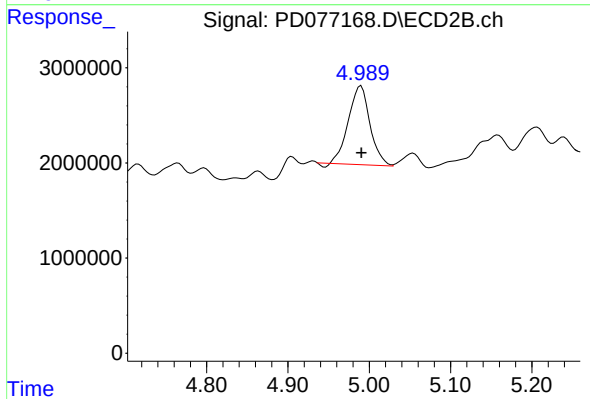
#20 Methoxychlor

R.T.: 6.590 min
Delta R.T.: -0.008 min
Response: 36000729
Conc: 63.83 ng/ml



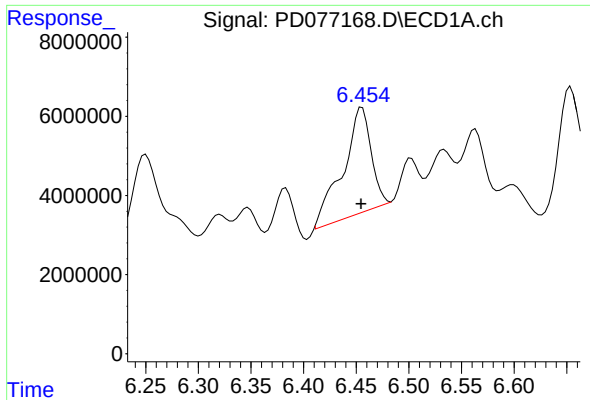
#22 Toxaphene-1

R.T.: 6.180 min
Delta R.T.: -0.070 min
Response: 7870840
Conc: 352.47 ng/ml



#22 Toxaphene-1

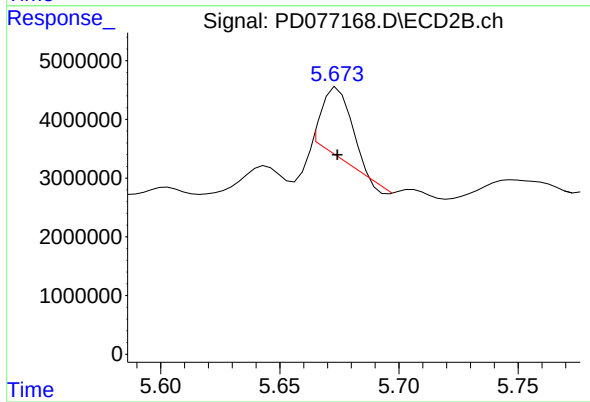
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 15220999
Conc: 1774.55 ng/ml



#23 Toxaphene-2

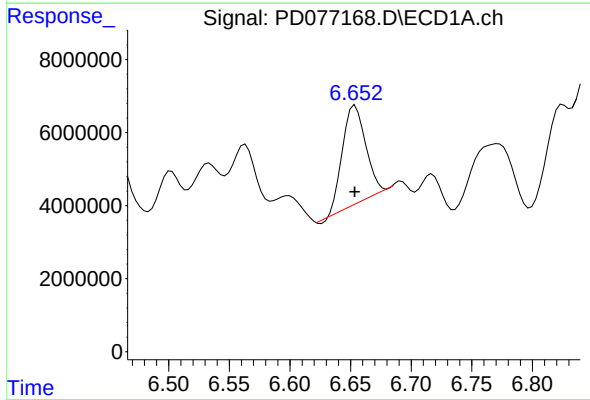
R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 49456875
Conc: 1801.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



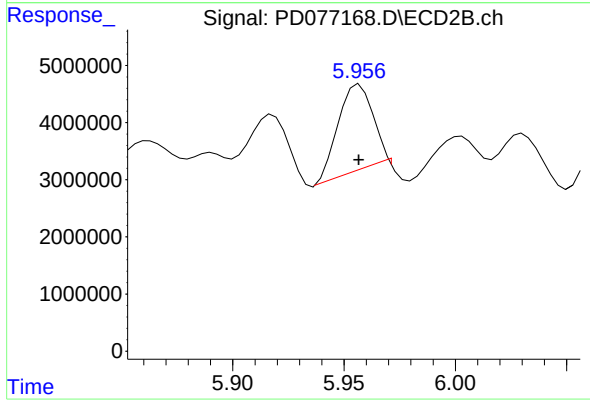
#23 Toxaphene-2

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 8194544
Conc: 936.69 ng/ml



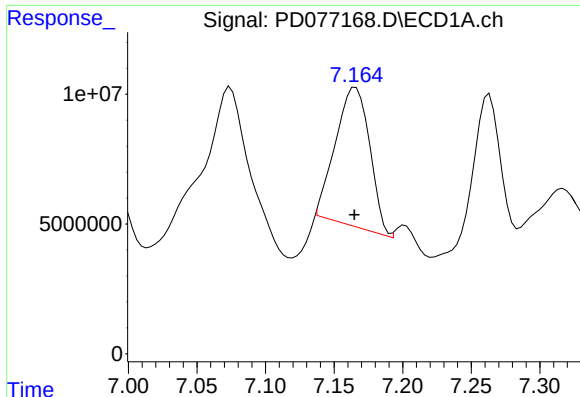
#24 Toxaphene-3

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 36994914
Conc: 1931.42 ng/ml



#24 Toxaphene-3

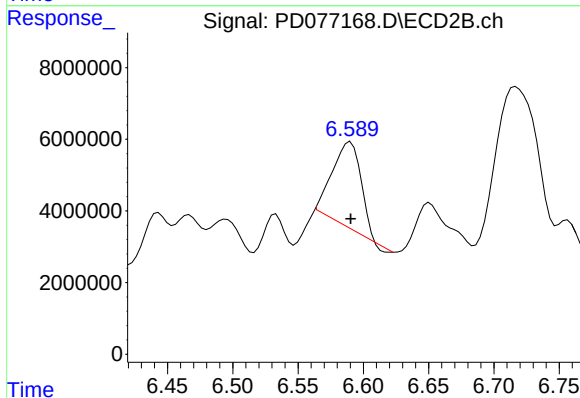
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 15771343
Conc: 1519.41 ng/ml



#25 Toxaphene-4

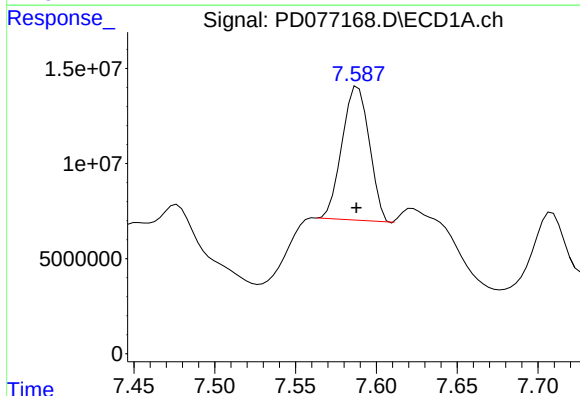
R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 93061774
Conc: 1536.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



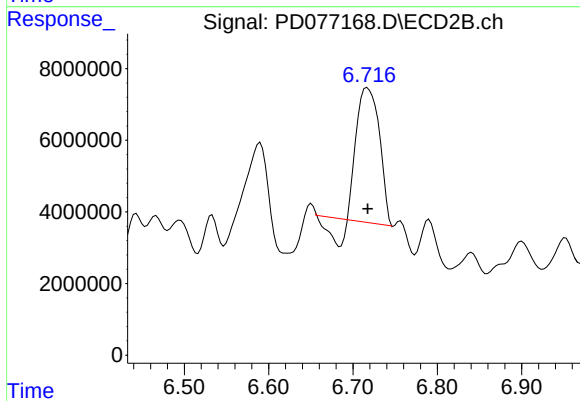
#25 Toxaphene-4

R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 36000729
Conc: 1255.31 ng/ml



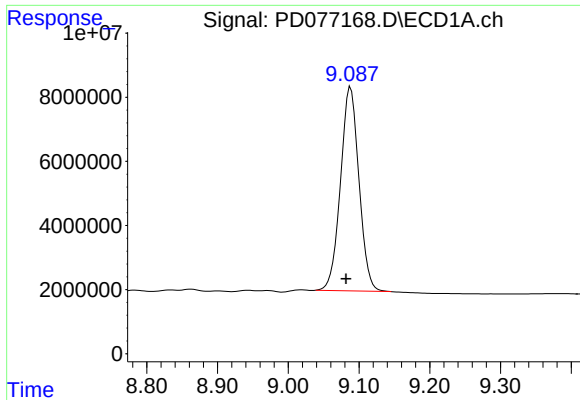
#26 Toxaphene-5

R.T.: 7.589 min
Delta R.T.: 0.001 min
Response: 82610178
Conc: 1929.07 ng/ml



#26 Toxaphene-5

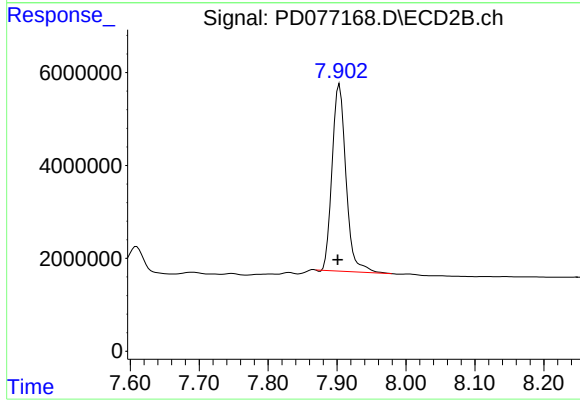
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 63870860
Conc: 1530.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.006 min
Response: 115347316
Conc: 45.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: 0.002 min
Response: 56270006
Conc: 45.14 ng/ml