

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090123\
 Data File : PD077517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 10:08
 Operator : AR\AJ
 Sample : 04175-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 00:55:39 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

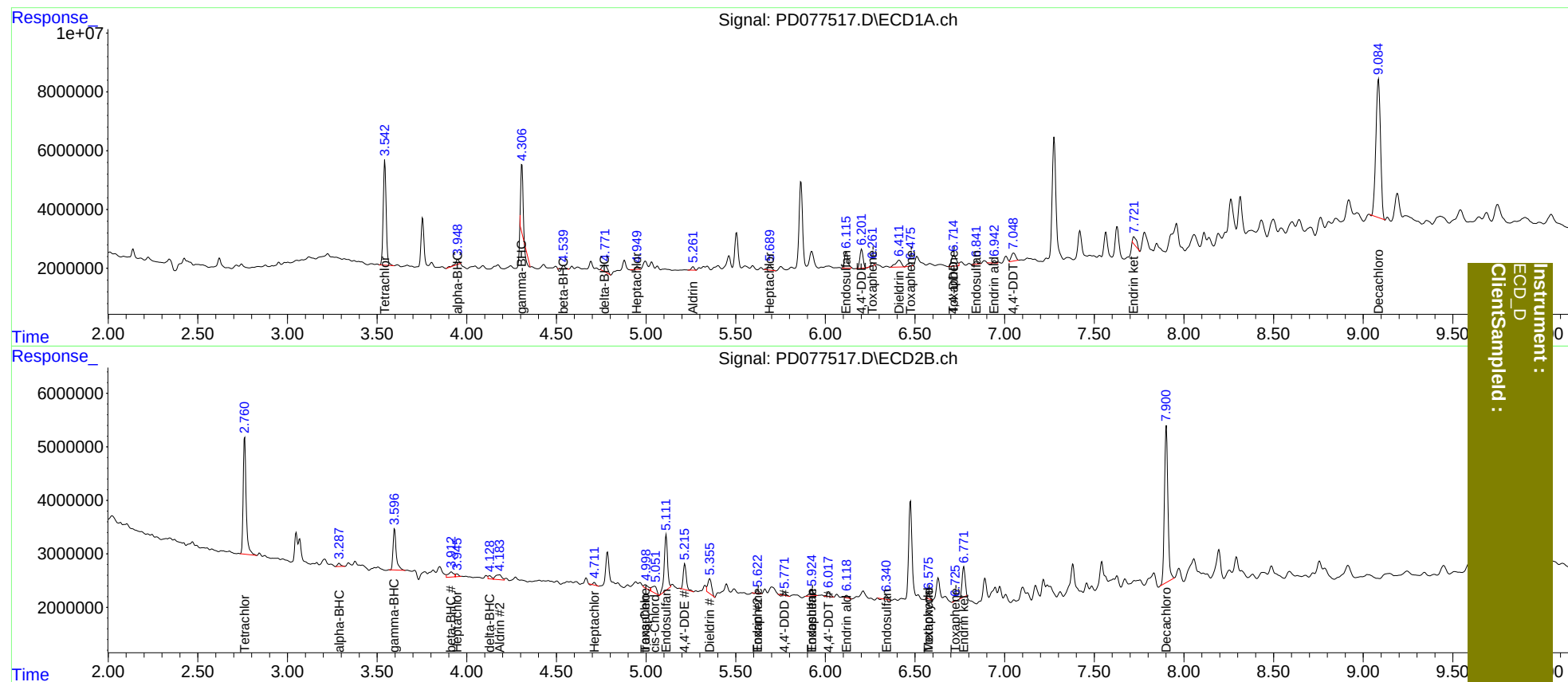
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.761	40397727	25235784	18.401	20.258
27)	SA Decachlor...	9.085	7.902	84787002	39667965	33.320	31.823
Target Compounds							
2)	A alpha-BHC	3.950f	3.288f	2407263	768473	0.666	0.418 #
3)	MA gamma-BHC...	4.308	3.597	16936905	9494980	4.962	5.505
4)	MA Heptachlor	4.951f	3.946	1007957	611939	0.288	0.355
5)	MB Aldrin	5.262	4.184f	1241225	2243848	0.358	1.297 #
6)	B beta-BHC	4.540	3.914	665308	2066665	0.429	2.532 #
7)	B delta-BHC	4.768	4.129	4370713	796152	1.319	0.458 #
8)	B Heptachlo...	5.690	4.712	2765962	414166	0.867	0.253 #
9)	A Endosulfan I	6.117f	5.112	7388759	13254060	2.614	9.407 #
10)	B trans-Chl...	0.000	4.996	0	1266095	N.D.	0.820
11)	B cis-Chlor...	0.000	5.048	0	2444662	N.D.	1.518
12)	B 4,4'-DDE	6.202	5.216	7943674	5752166	2.774	4.226 #
13)	MA Dieldrin	6.412f	5.355	5152666	4111778	1.653	2.592 #
14)	MA Endrin	0.000	5.624	0	560235	N.D.	0.404
15)	B Endosulfa...	6.843f	5.925	1716642	1684067	0.607	1.258 #
16)	A 4,4'-DDD	6.716	5.772	7058597	467231	3.248	0.470 #
17)	MA 4,4'-DDT	7.050	6.018	4665428	1160709	2.115	1.121 #
18)	B Endrin al...	6.944	6.119	469637	584913	0.218	0.538 #
19)	B Endosulfa...	0.000	6.341	0	641651	N.D.	0.512
20)	A Methoxychlor	0.000	6.575	0	1035000	N.D.	1.835
21)	B Endrin ke...	7.721f	6.772f	4248489	6721228	1.509	4.566 #
22)	Toxaphene-1	6.264	4.996	1045163	1266095	46.805	147.609 #
23)	Toxaphene-2	6.477	5.624f	1662996	560235	60.567	64.039
24)	Toxaphene-3	6.716f	5.925	7058597	1684067	368.514	162.243 #
25)	Toxaphene-4	0.000	6.575	0	1035000	N.D.	36.089
26)	Toxaphene-5	0.000	6.726	0	102358	N.D.	2.453

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

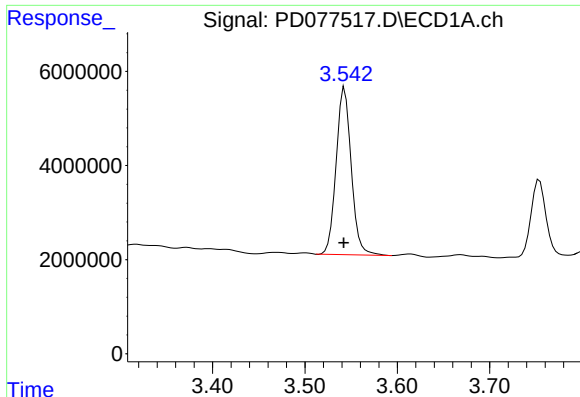
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090123\
Data File : PD077517.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2023 10:08
Operator : AR\AJ
Sample : 04175-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 00:55:39 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



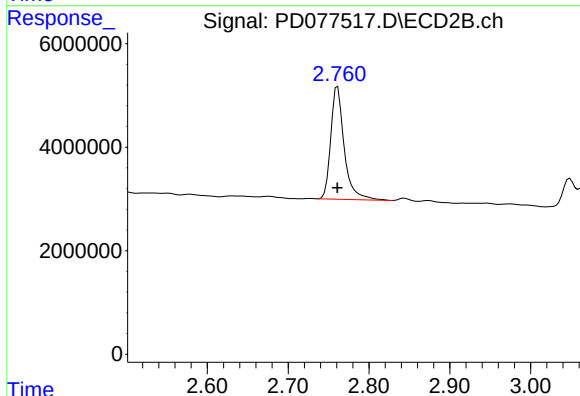
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

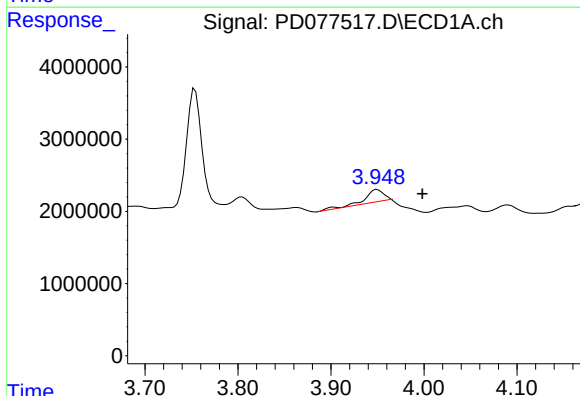
R.T.: 3.543 min
Delta R.T.: 0.001 min
Response: 40397727
Conc: 18.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



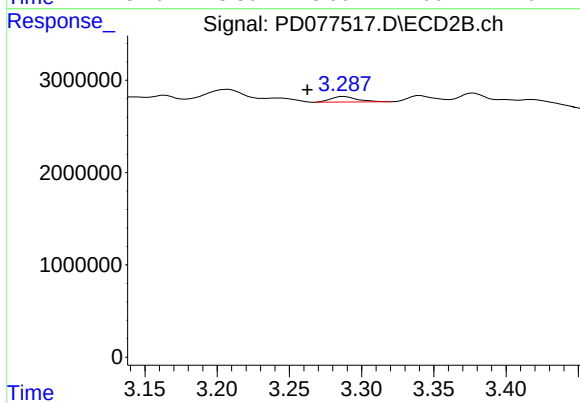
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 25235784
Conc: 20.26 ng/ml



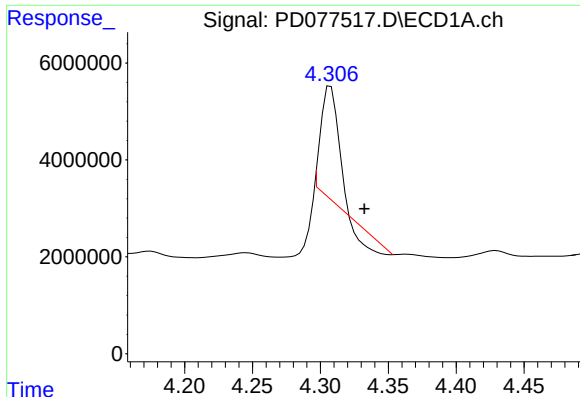
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: -0.049 min
Response: 2407263
Conc: 0.67 ng/ml



#2 alpha-BHC

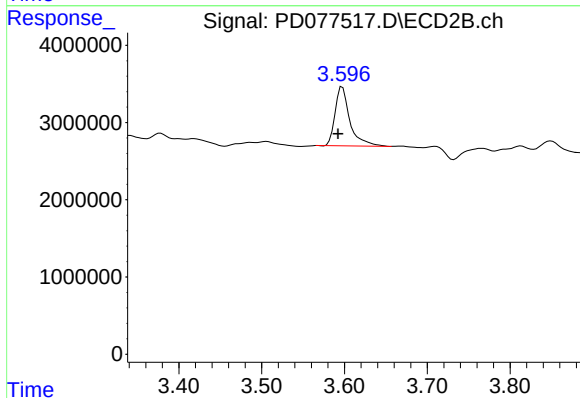
R.T.: 3.288 min
Delta R.T.: 0.025 min
Response: 768473
Conc: 0.42 ng/ml



#3 gamma-BHC (Lindane)

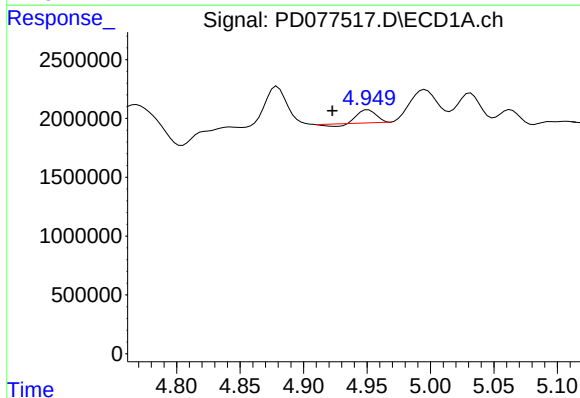
R.T.: 4.308 min
Delta R.T.: -0.025 min
Response: 16936905
Conc: 4.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



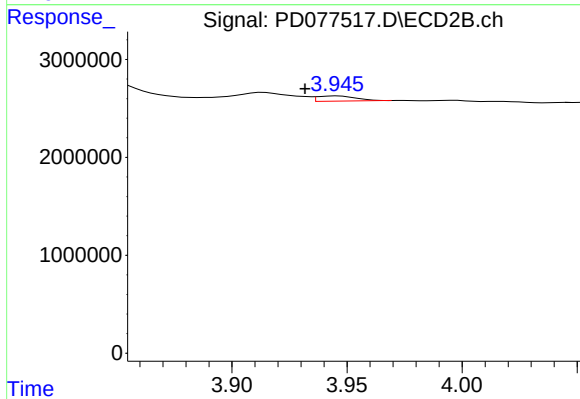
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: 0.005 min
Response: 9494980
Conc: 5.51 ng/ml



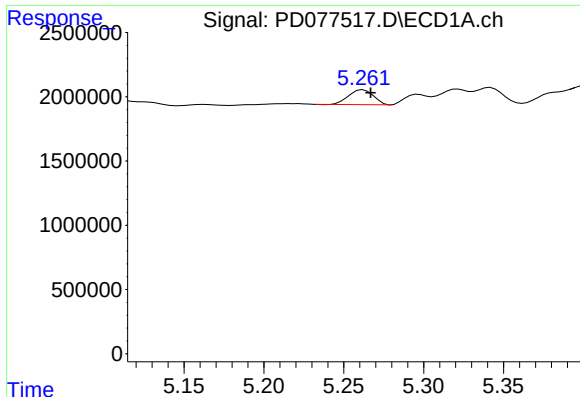
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.028 min
Response: 1007957
Conc: 0.29 ng/ml



#4 Heptachlor

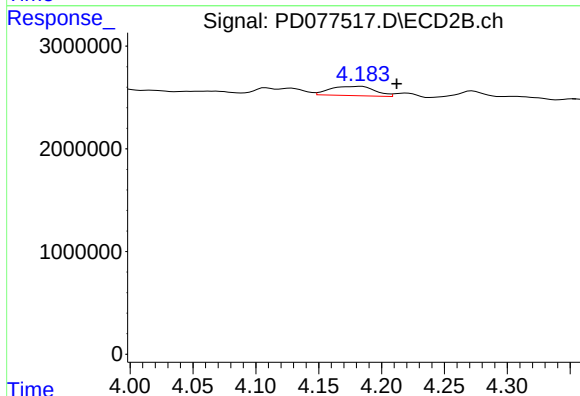
R.T.: 3.946 min
Delta R.T.: 0.014 min
Response: 611939
Conc: 0.36 ng/ml



#5 Aldrin

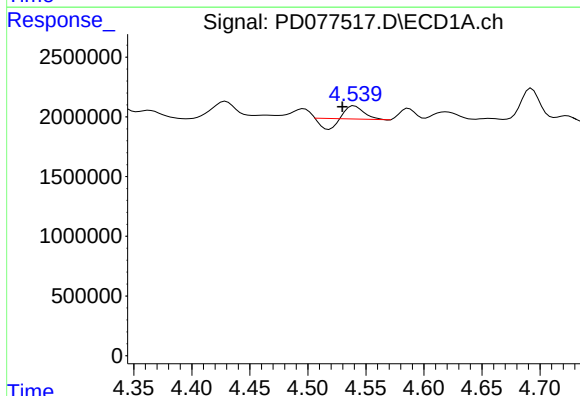
R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 1241225
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



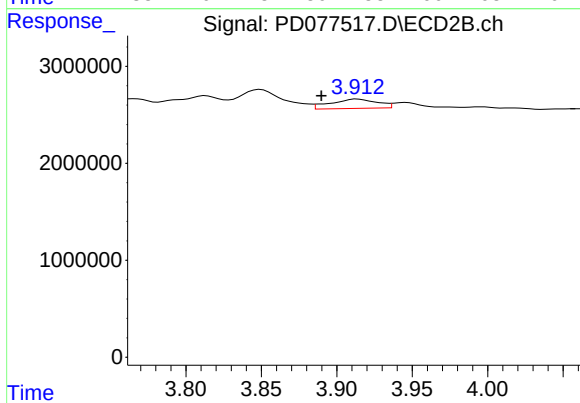
#5 Aldrin

R.T.: 4.184 min
Delta R.T.: -0.028 min
Response: 2243848
Conc: 1.30 ng/ml



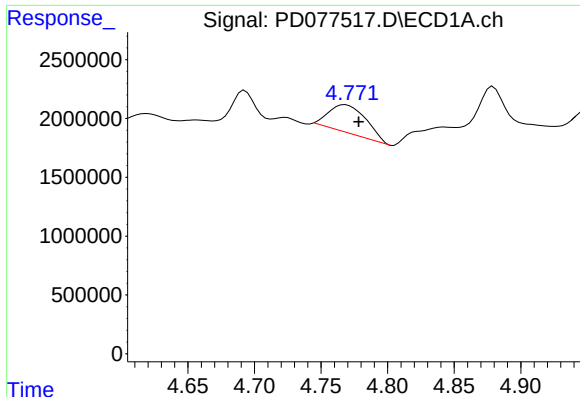
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: 0.010 min
Response: 665308
Conc: 0.43 ng/ml



#6 beta-BHC

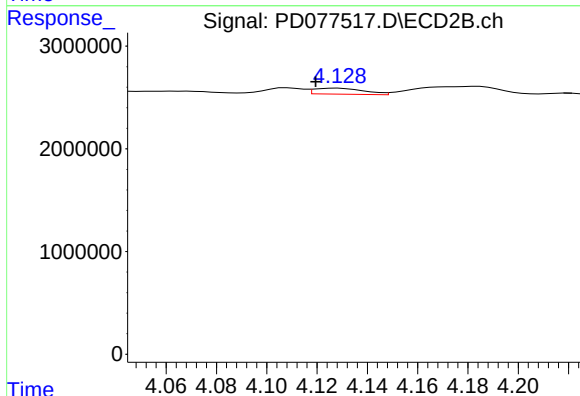
R.T.: 3.914 min
Delta R.T.: 0.024 min
Response: 2066665
Conc: 2.53 ng/ml



#7 delta-BHC

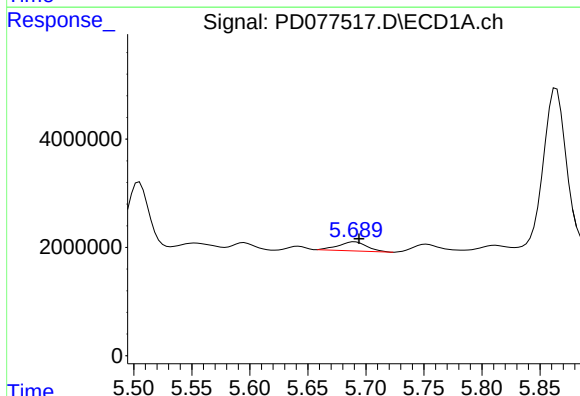
R.T.: 4.768 min
Delta R.T.: -0.010 min
Response: 4370713
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



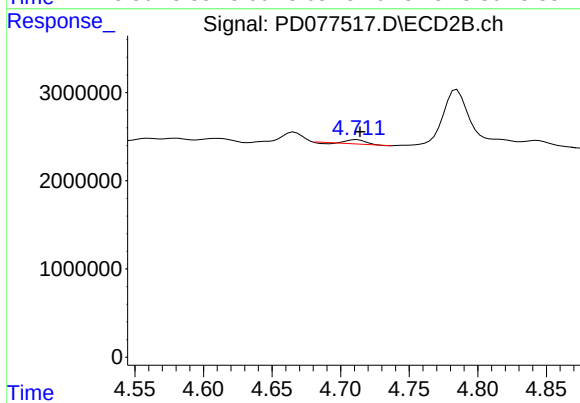
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: 0.009 min
Response: 796152
Conc: 0.46 ng/ml



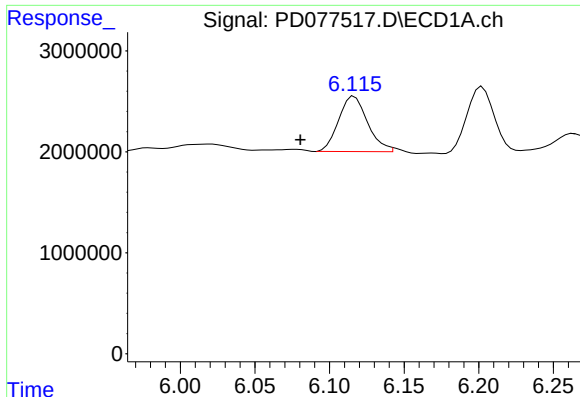
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 2765962
Conc: 0.87 ng/ml



#8 Heptachlor epoxide

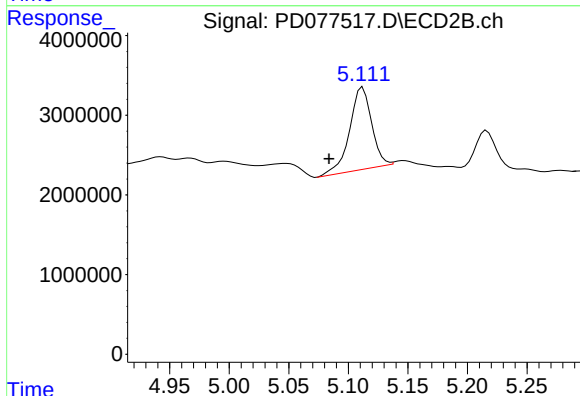
R.T.: 4.712 min
Delta R.T.: -0.003 min
Response: 414166
Conc: 0.25 ng/ml



#9 Endosulfan I

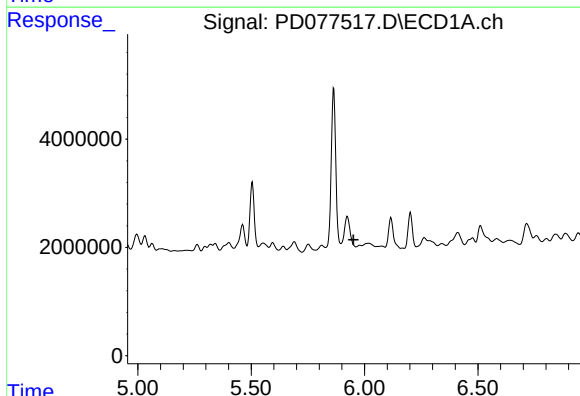
R.T.: 6.117 min
Delta R.T.: 0.036 min
Response: 7388759
Conc: 2.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



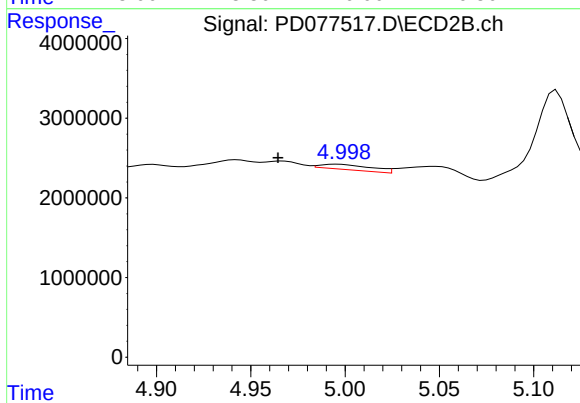
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: 0.028 min
Response: 13254060
Conc: 9.41 ng/ml



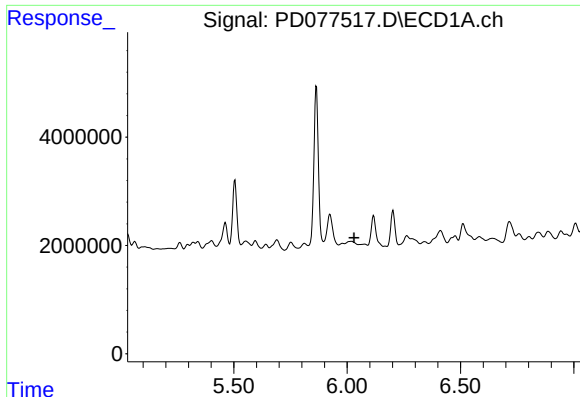
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

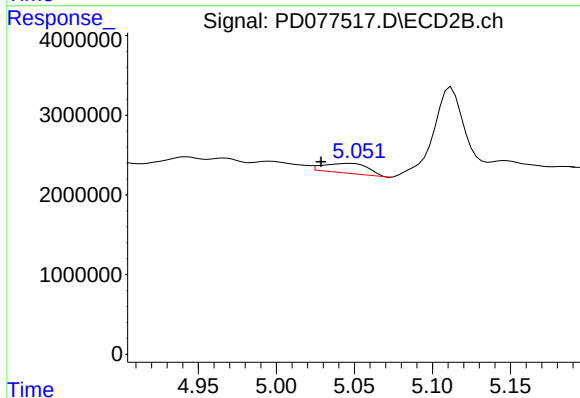
R.T.: 4.996 min
Delta R.T.: 0.031 min
Response: 1266095
Conc: 0.82 ng/ml



#11 cis-Chlordane

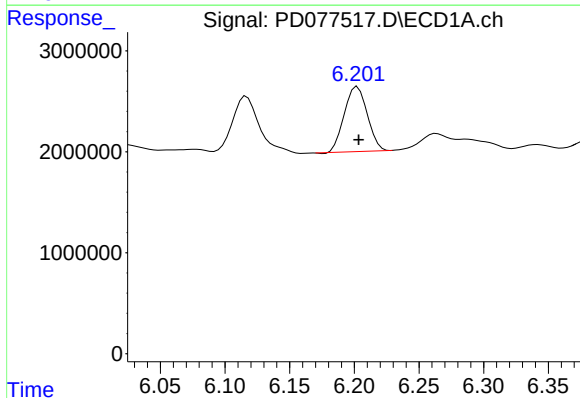
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



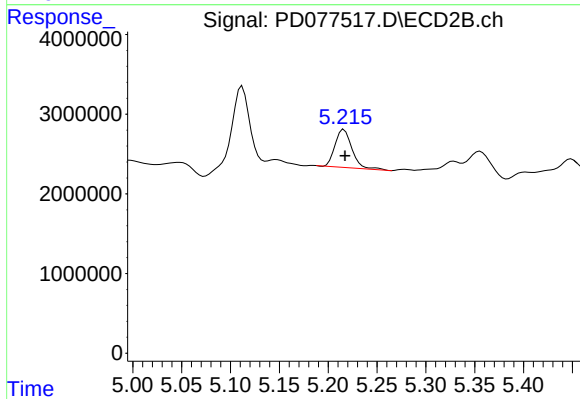
#11 cis-Chlordane

R.T.: 5.048 min
Delta R.T.: 0.019 min
Response: 2444662
Conc: 1.52 ng/ml



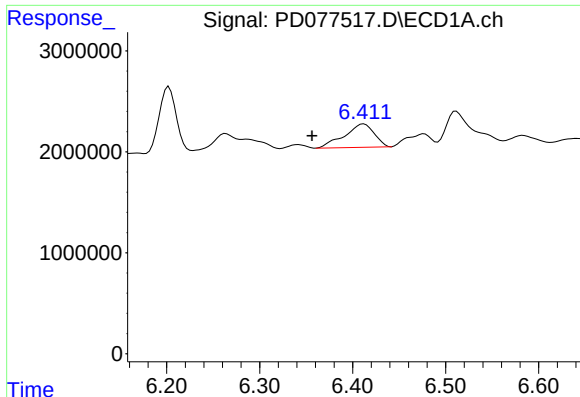
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 7943674
Conc: 2.77 ng/ml



#12 4,4'-DDE

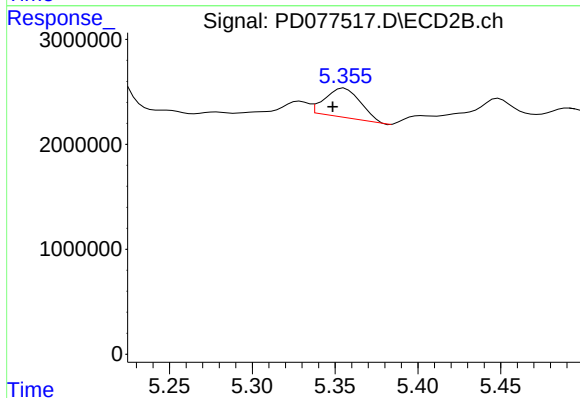
R.T.: 5.216 min
Delta R.T.: -0.001 min
Response: 5752166
Conc: 4.23 ng/ml



#13 Dieldrin

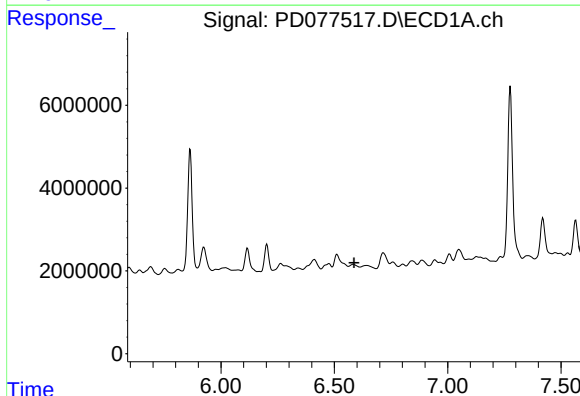
R.T.: 6.412 min
Delta R.T.: 0.055 min
Response: 5152666
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



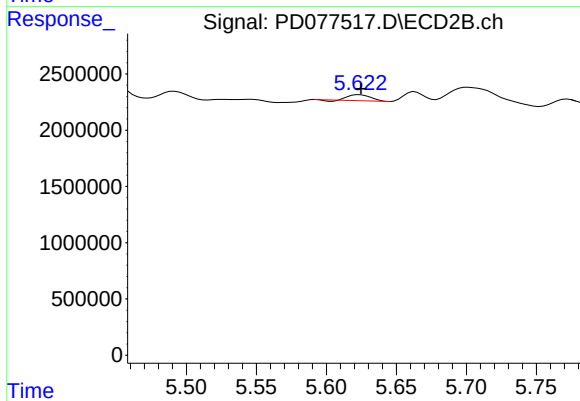
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: 0.007 min
Response: 4111778
Conc: 2.59 ng/ml



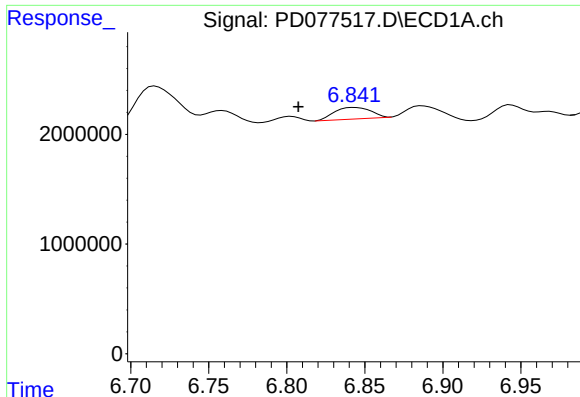
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



#14 Endrin

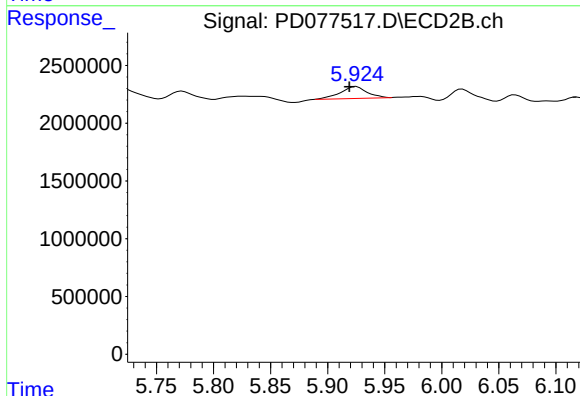
R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 560235
Conc: 0.40 ng/ml



#15 Endosulfan II

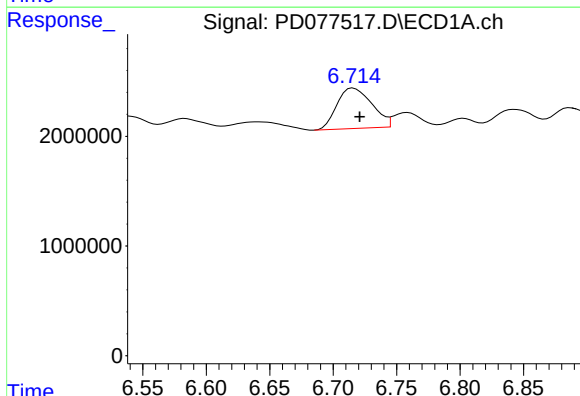
R.T.: 6.843 min
Delta R.T.: 0.036 min
Response: 1716642
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



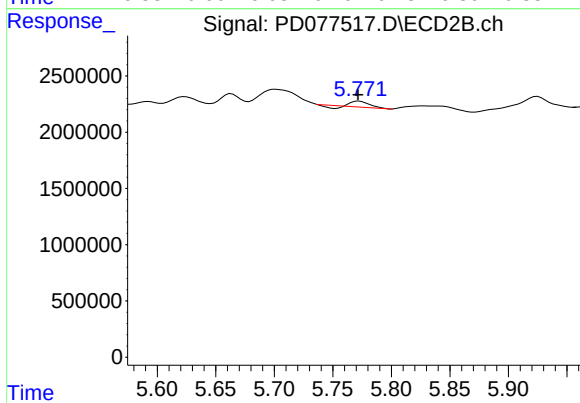
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: 0.006 min
Response: 1684067
Conc: 1.26 ng/ml



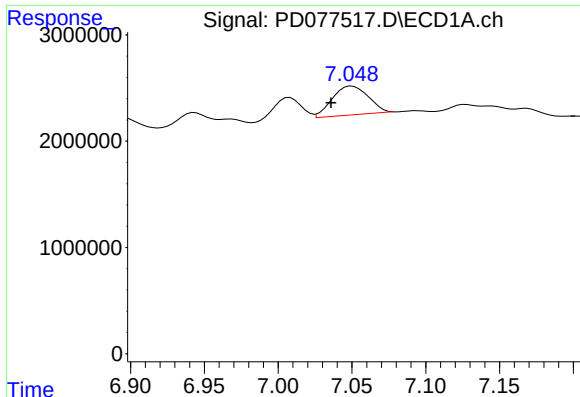
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: -0.005 min
Response: 7058597
Conc: 3.25 ng/ml



#16 4,4'-DDD

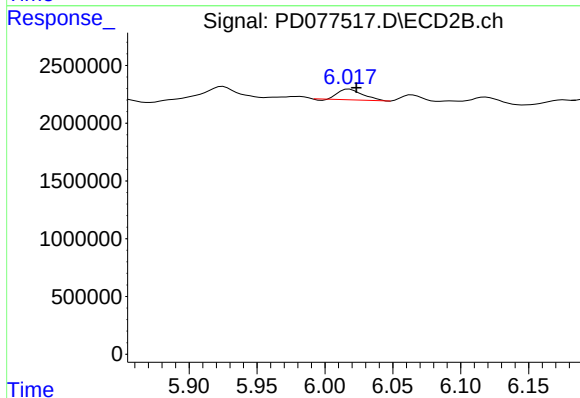
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 467231
Conc: 0.47 ng/ml



#17 4,4'-DDT

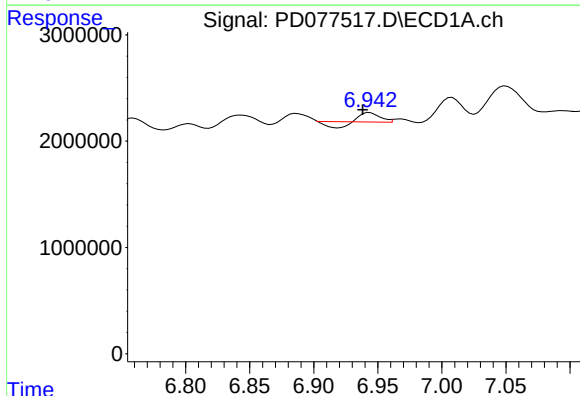
R.T.: 7.050 min
Delta R.T.: 0.014 min
Response: 4665428
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



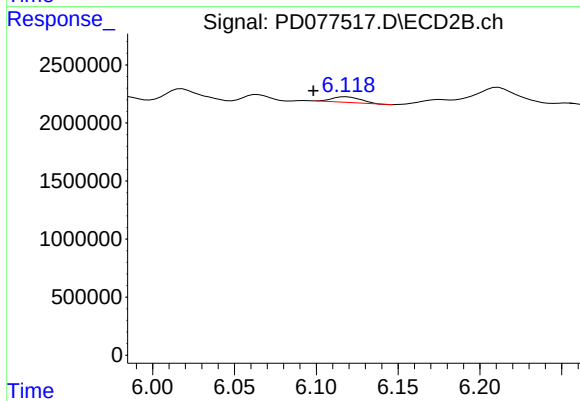
#17 4,4'-DDT

R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 1160709
Conc: 1.12 ng/ml



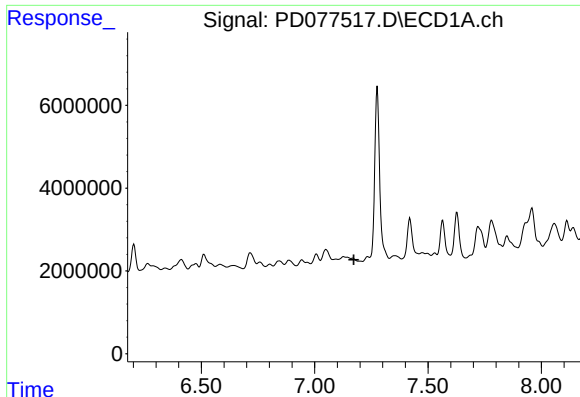
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: 0.005 min
Response: 469637
Conc: 0.22 ng/ml



#18 Endrin aldehyde

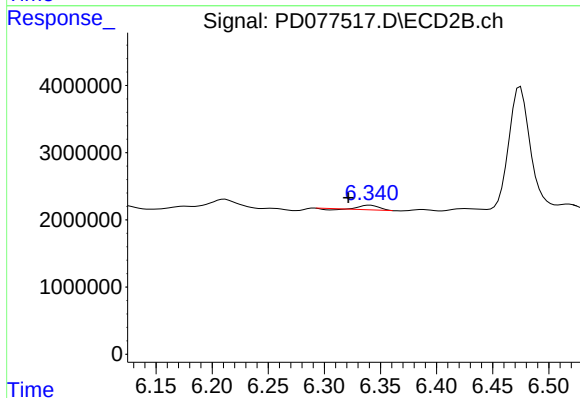
R.T.: 6.119 min
Delta R.T.: 0.020 min
Response: 584913
Conc: 0.54 ng/ml



#19 Endosulfan Sulfate

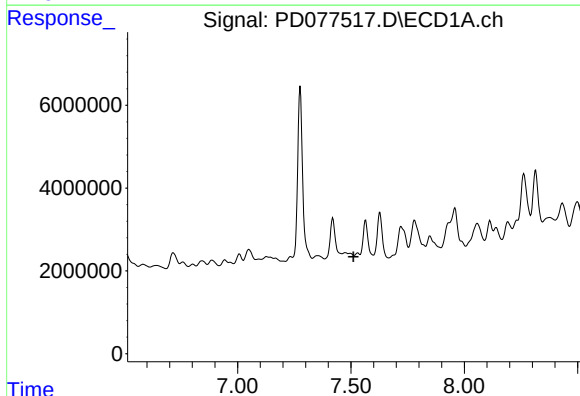
R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



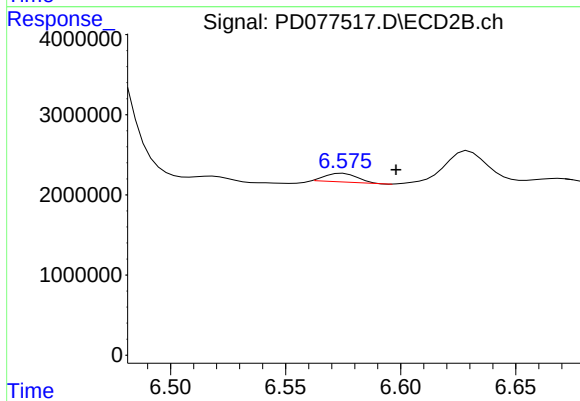
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: 0.020 min
Response: 641651
Conc: 0.51 ng/ml



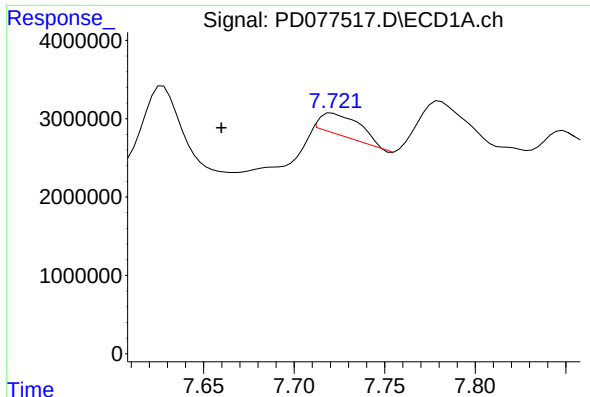
#20 Methoxychlor

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



#20 Methoxychlor

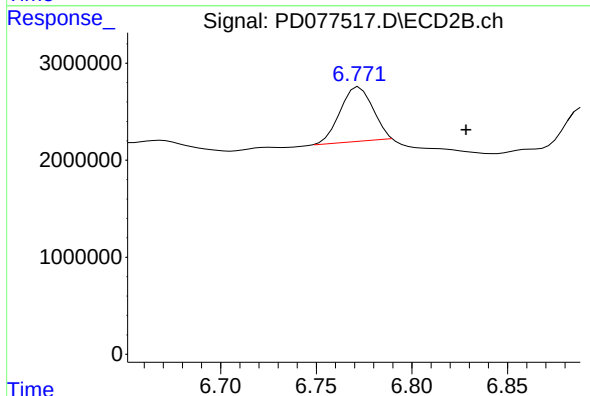
R.T.: 6.575 min
Delta R.T.: -0.023 min
Response: 1035000
Conc: 1.83 ng/ml



#21 Endrin ketone

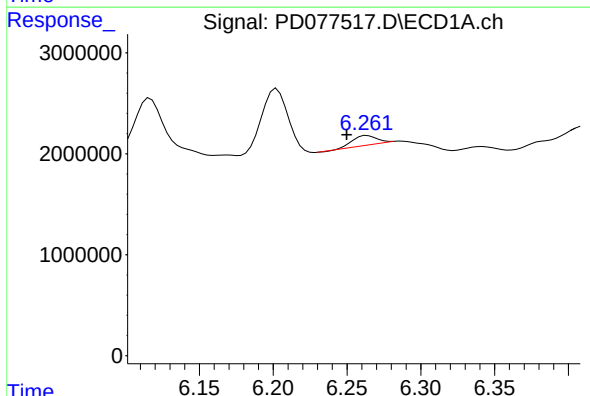
R.T.: 7.721 min
Delta R.T.: 0.061 min
Response: 4248489
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



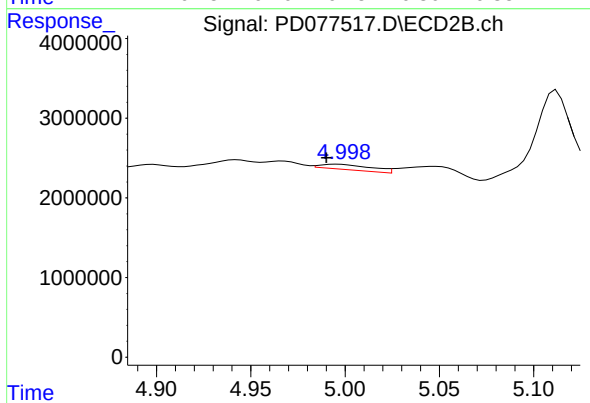
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.056 min
Response: 6721228
Conc: 4.57 ng/ml



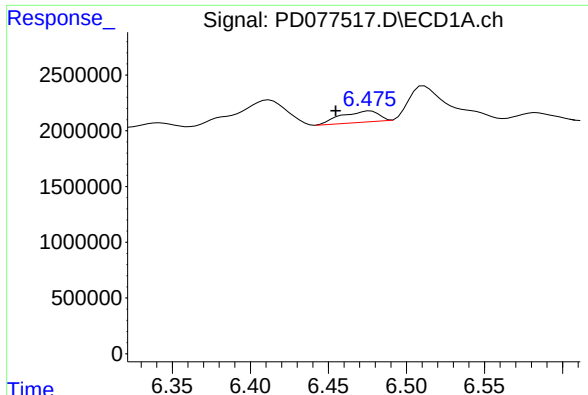
#22 Toxaphene-1

R.T.: 6.264 min
Delta R.T.: 0.014 min
Response: 1045163
Conc: 46.80 ng/ml



#22 Toxaphene-1

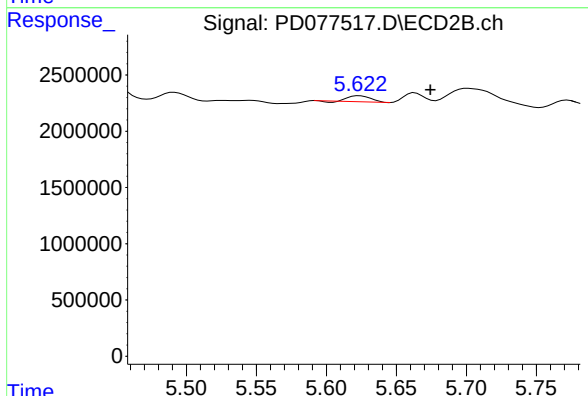
R.T.: 4.996 min
Delta R.T.: 0.006 min
Response: 1266095
Conc: 147.61 ng/ml



#23 Toxaphene-2

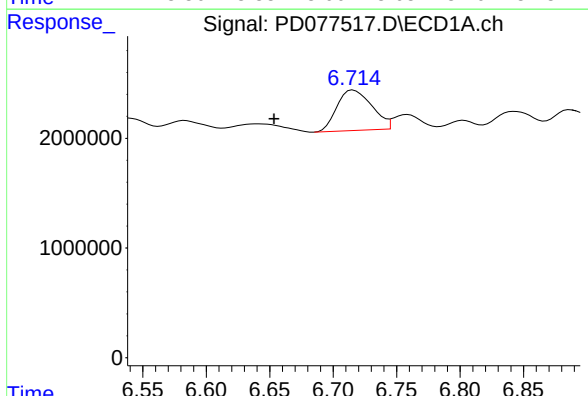
R.T.: 6.477 min
Delta R.T.: 0.022 min
Response: 1662996
Conc: 60.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



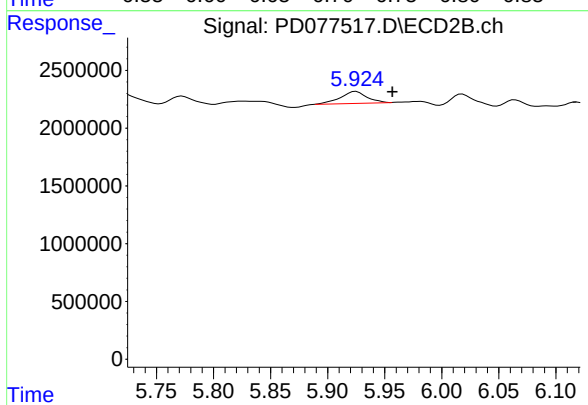
#23 Toxaphene-2

R.T.: 5.624 min
Delta R.T.: -0.051 min
Response: 560235
Conc: 64.04 ng/ml



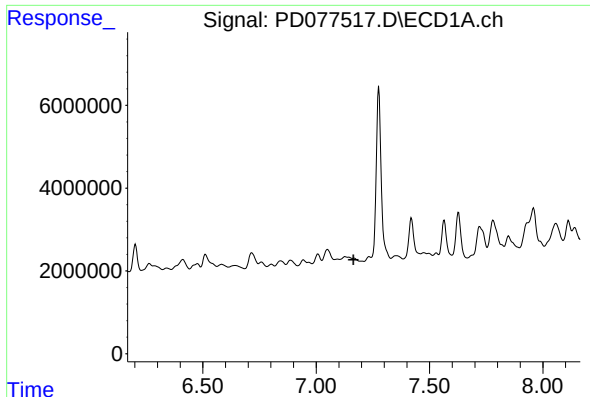
#24 Toxaphene-3

R.T.: 6.716 min
Delta R.T.: 0.062 min
Response: 7058597
Conc: 368.51 ng/ml



#24 Toxaphene-3

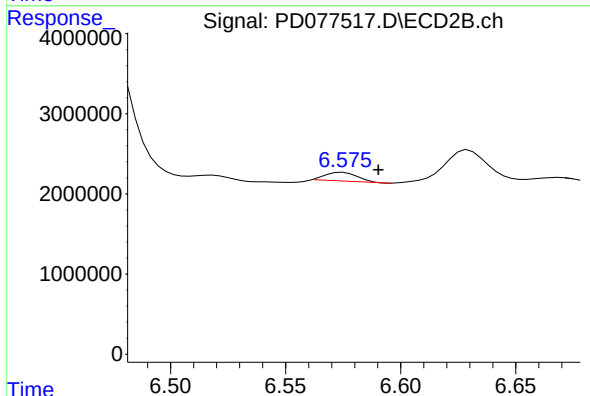
R.T.: 5.925 min
Delta R.T.: -0.032 min
Response: 1684067
Conc: 162.24 ng/ml



#25 Toxaphene-4

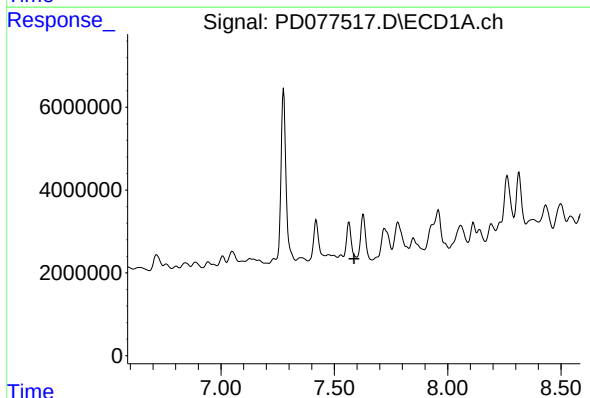
R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



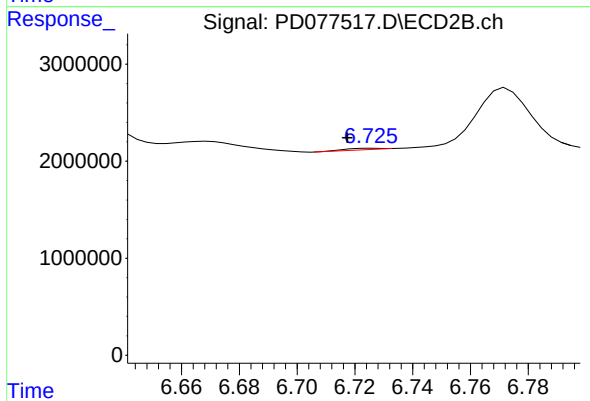
#25 Toxaphene-4

R.T.: 6.575 min
Delta R.T.: -0.015 min
Response: 1035000
Conc: 36.09 ng/ml



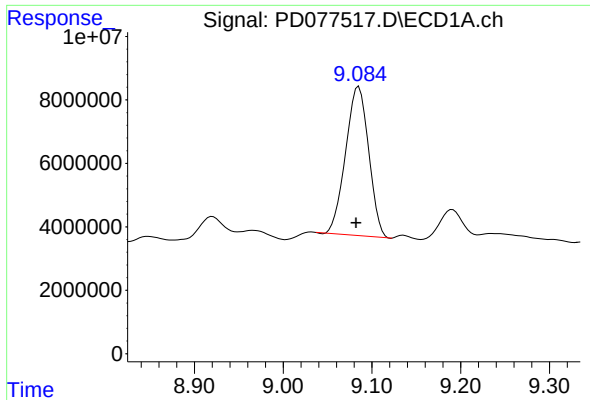
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

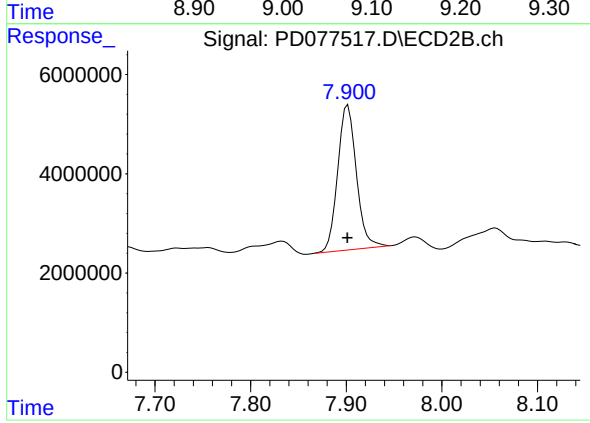
R.T.: 6.726 min
Delta R.T.: 0.009 min
Response: 102358
Conc: 2.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.003 min
Response: 84787002
Conc: 33.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 39667965
Conc: 31.82 ng/ml