

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090623\
 Data File : PD077706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2023 17:42
 Operator : AR\AJ
 Sample : 04250-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 20:44:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

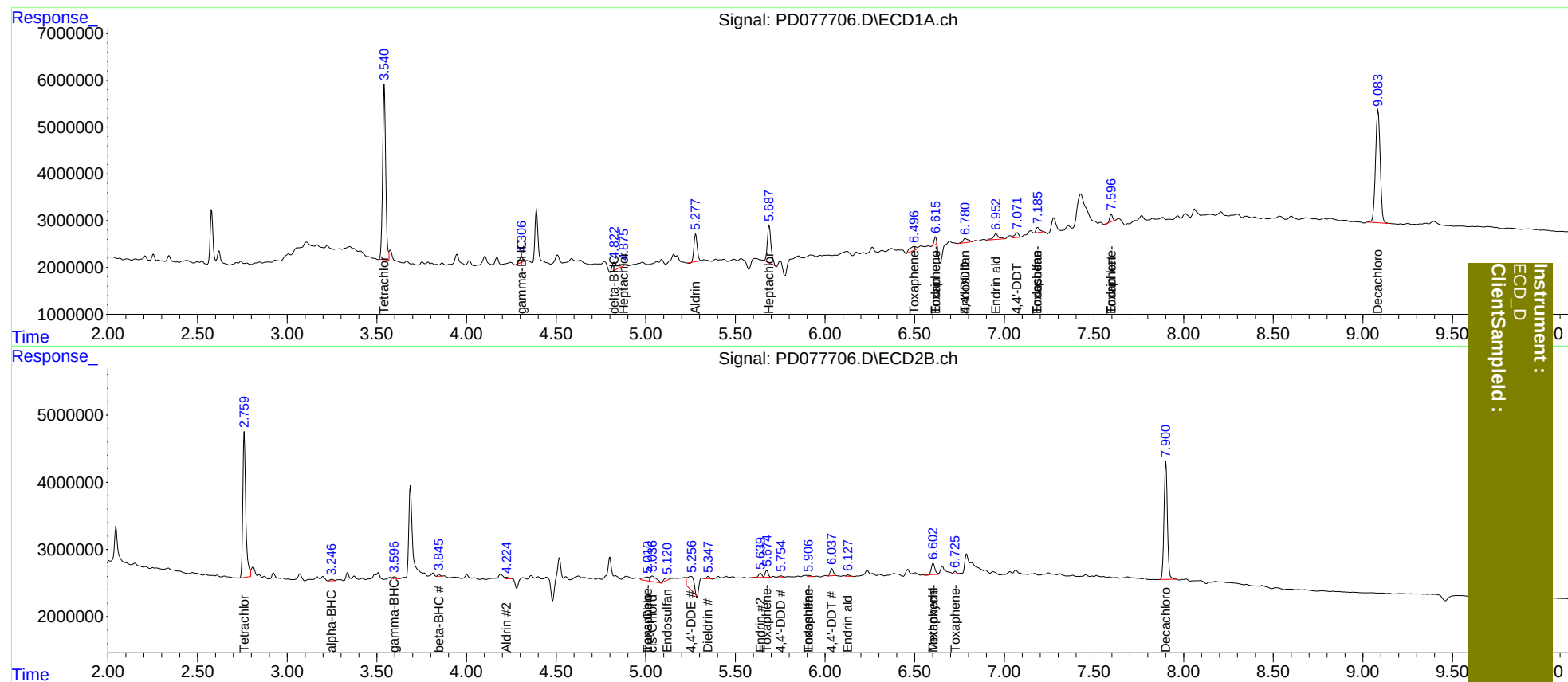
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.761	44311414	24887450	17.461	16.840
2)	SA Decachlor...	9.085	7.901	43822378	23026001	14.028	14.218
Target Compounds							
2)	A alpha-BHC	0.000	3.247	0	280027	N.D.	0.124
3)	MA gamma-BHC...	4.308	3.597	1562335	383414	0.386	0.178 #
4)	MA Heptachlor	4.877f	0.000	741854	0	0.178	N.D. #
5)	MB Aldrin	5.279	4.226	7403435	303447	1.773	0.135 #
6)	B beta-BHC	0.000	3.846f	0	284706	N.D.	0.288
7)	B delta-BHC	4.824f	4.149f	2893621	178430	0.721	<MDL #
8)	B Heptachlo...	5.689	4.737	11391507	141501	2.948	<MDL #
9)	A Endosulfan I	0.000	5.122f	0	672623	N.D.	0.375
10)	B trans-Chl...	0.000	5.009f	0	1259260	N.D.	0.631
11)	B cis-Chlor...	0.000	5.037	0	2034309	N.D.	0.995
12)	B 4,4'-DDE	0.000	5.252f	0	4932878	N.D.	2.597
13)	MA Dieldrin	0.000	5.349	0	341826	N.D.	0.165
14)	MA Endrin	6.617	5.640	1384692	866613	0.449	0.474
15)	B Endosulfa...	6.781	5.908	1803254	234937	0.545	0.130 #
16)	A 4,4'-DDD	6.781f	5.755	1803254	198110	0.678	0.147 #
17)	MA 4,4'-DDT	7.072f	6.039	1648957	1288413	0.602	0.912 #
18)	B Endrin al...	6.954	6.128	2433861	232790	0.937	0.165 #
19)	B Endosulfa...	7.186	6.303	1620027	155728	0.535	<MDL #
20)	A Methoxychlor	0.000	6.603	0	2258391	N.D.	2.894
21)	B Endrin ke...	7.597f	0.000	1618189	0	0.470	N.D. #
22)	Toxaphene-1	0.000	5.009	0	1259260	N.D.	120.644
23)	Toxaphene-2	6.498f	5.676	2339390	1245925	71.324	103.321 #
24)	Toxaphene-3	6.617	5.908f	1384692	234937	59.985	17.226 #
25)	Toxaphene-4	7.186	6.603	1620027	2258391	22.546	58.520 #
26)	Toxaphene-5	7.597	6.726	1618189	367932	31.052	6.629 #

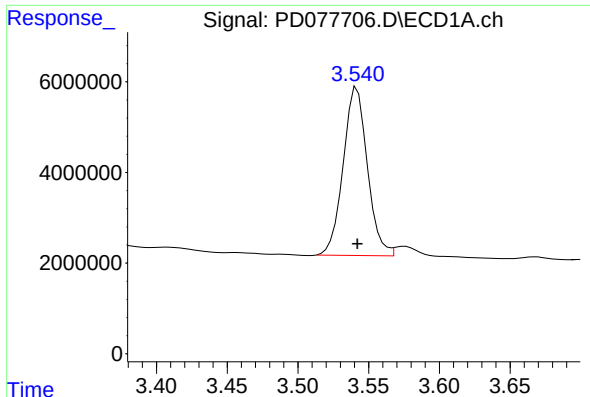
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090623\
Data File : PD077706.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2023 17:42
Operator : AR\AJ
Sample : 04250-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 20:44:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 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

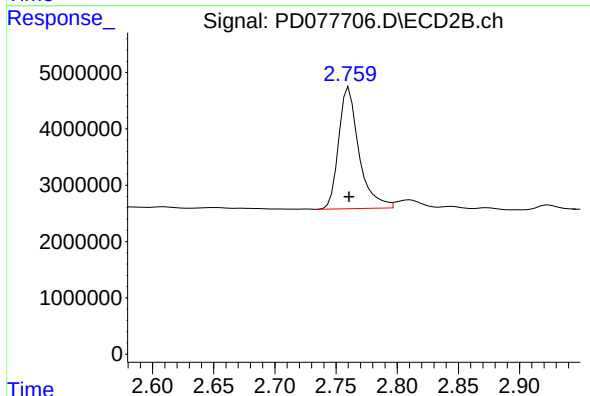




#1 Tetrachloro-m-xylene

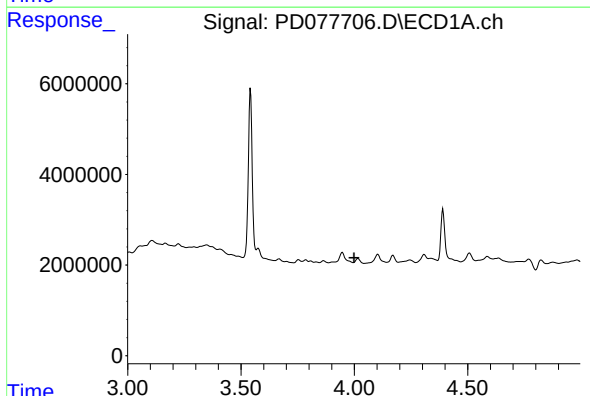
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 44311414
Conc: 17.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



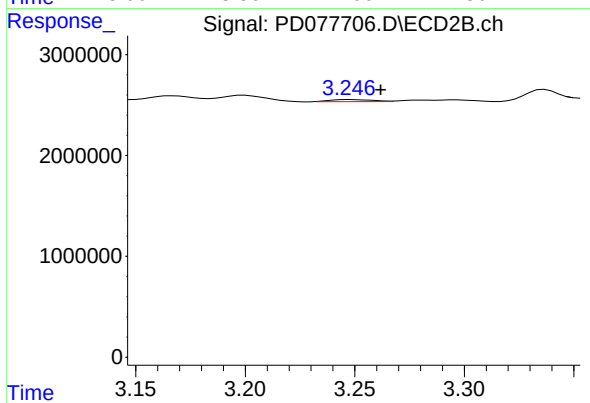
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 24887450
Conc: 16.84 ng/ml



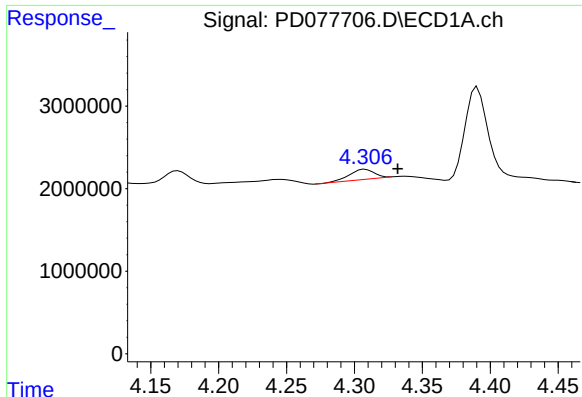
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

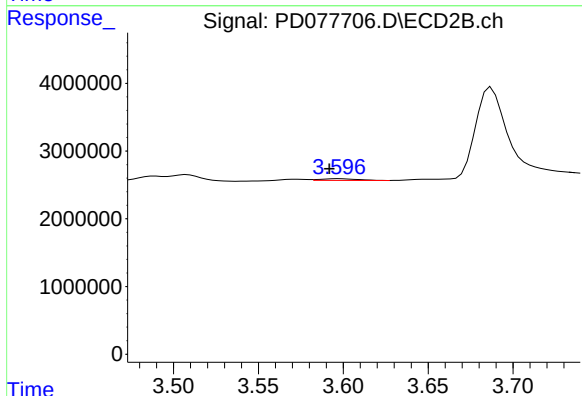
R.T.: 3.247 min
Delta R.T.: -0.015 min
Response: 280027
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

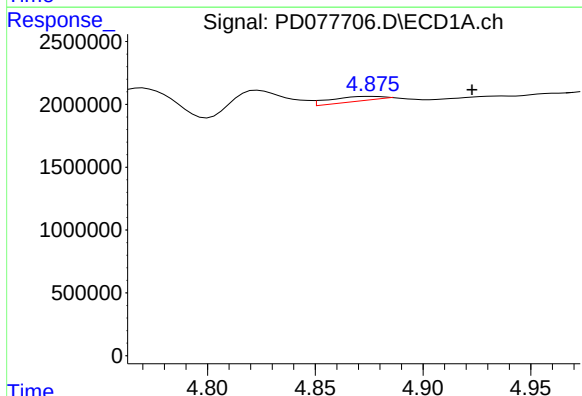
R.T.: 4.308 min
Delta R.T.: -0.024 min
Response: 1562335
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



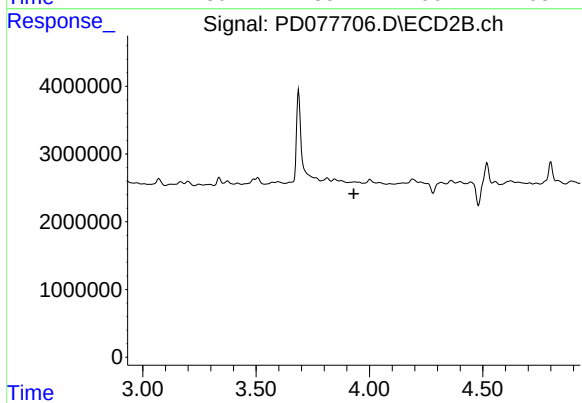
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: 0.005 min
Response: 383414
Conc: 0.18 ng/ml



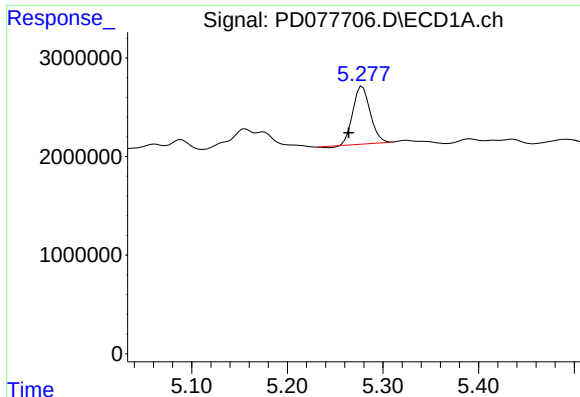
#4 Heptachlor

R.T.: 4.877 min
Delta R.T.: -0.046 min
Response: 741854
Conc: 0.18 ng/ml



#4 Heptachlor

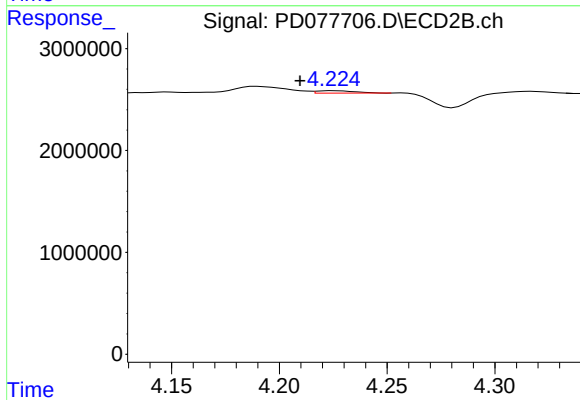
R.T.: 0.000 min
Exp R.T. : 3.931 min
Response: 0
Conc: N.D.



#5 Aldrin

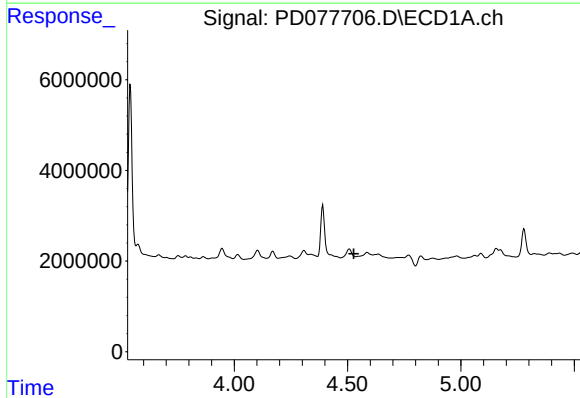
R.T.: 5.279 min
Delta R.T.: 0.014 min
Response: 7403435
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



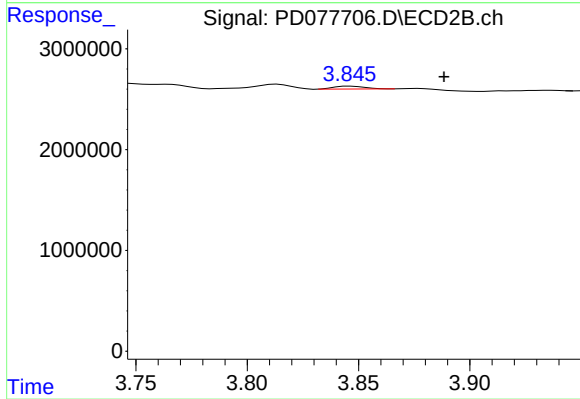
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: 0.016 min
Response: 303447
Conc: 0.14 ng/ml



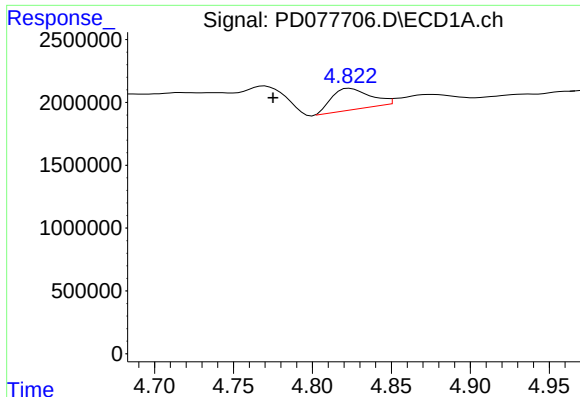
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

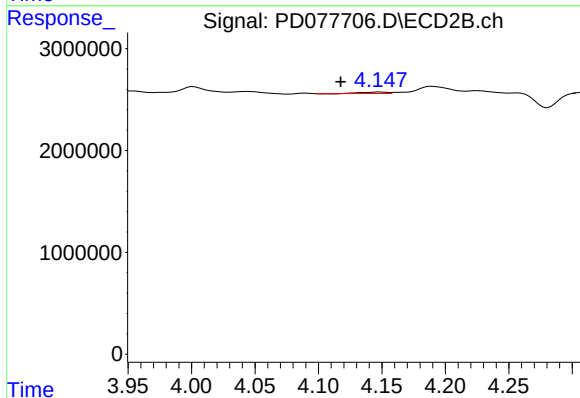
R.T.: 3.846 min
Delta R.T.: -0.042 min
Response: 284706
Conc: 0.29 ng/ml



#7 delta-BHC

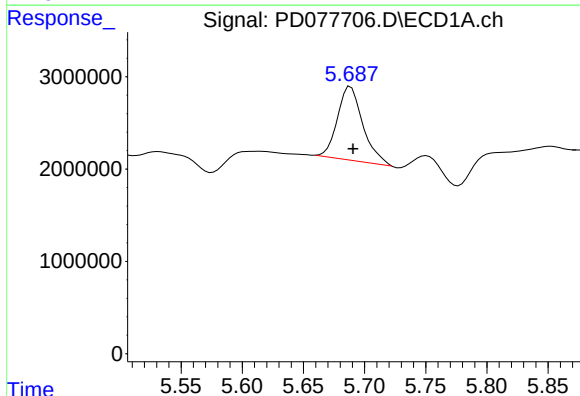
R.T.: 4.824 min
Delta R.T.: 0.049 min
Response: 2893621
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



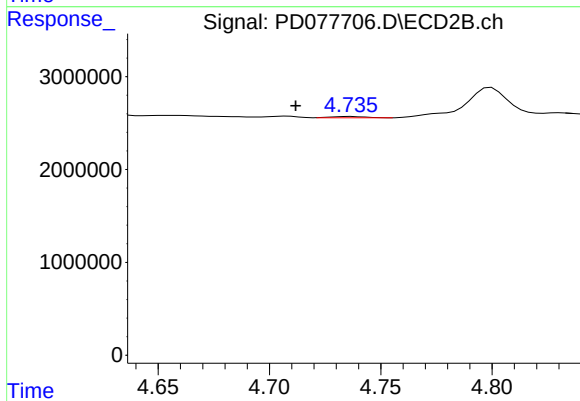
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: 0.031 min
Response: 178430
Conc: N.D.



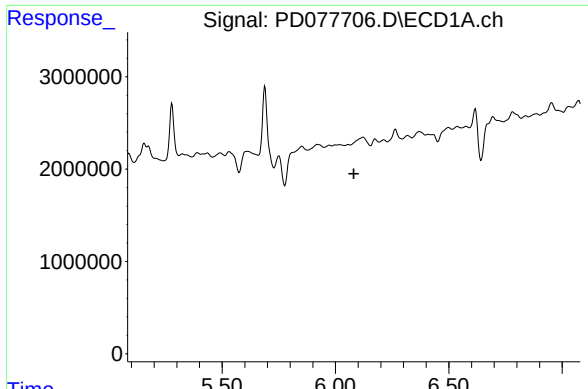
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 11391507
Conc: 2.95 ng/ml



#8 Heptachlor epoxide

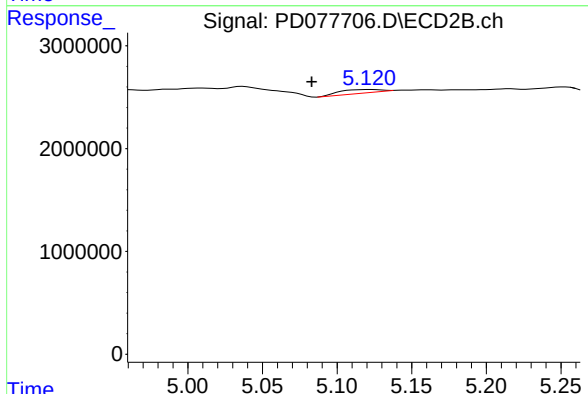
R.T.: 4.737 min
Delta R.T.: 0.025 min
Response: 141501
Conc: N.D.



#9 Endosulfan I

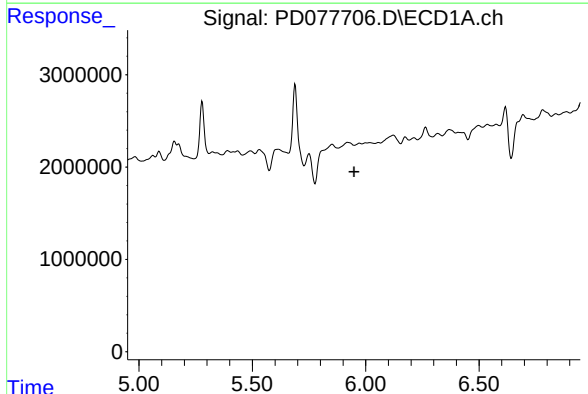
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



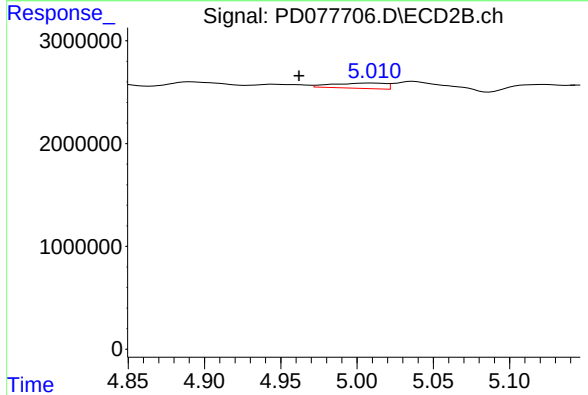
#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: 0.039 min
Response: 672623
Conc: 0.37 ng/ml



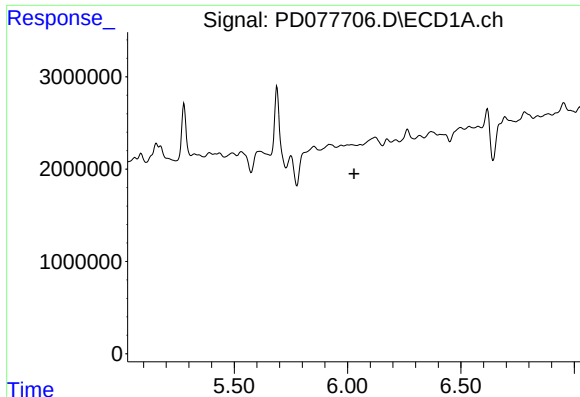
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

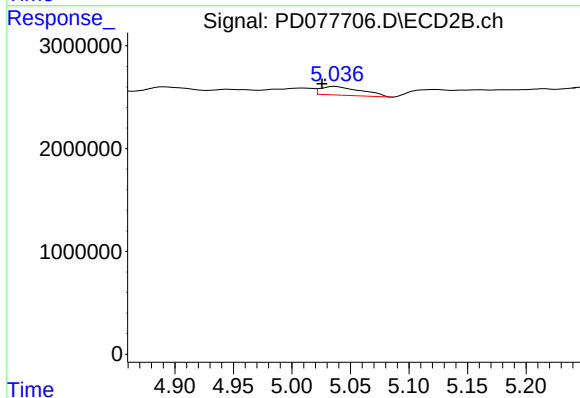
R.T.: 5.009 min
Delta R.T.: 0.047 min
Response: 1259260
Conc: 0.63 ng/ml



#11 cis-Chlordane

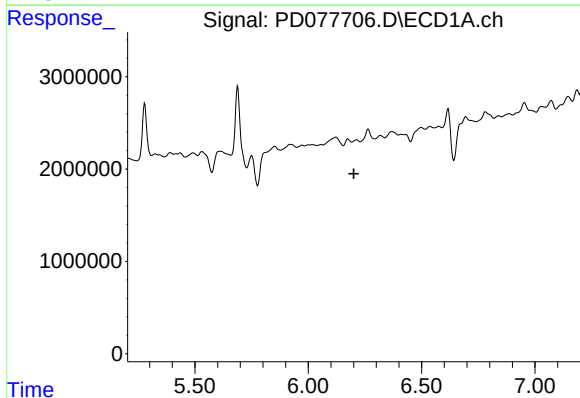
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



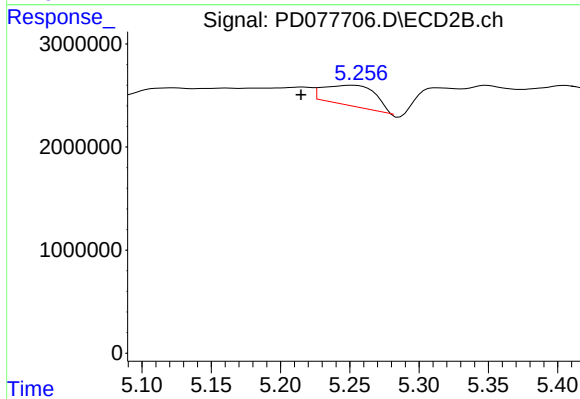
#11 cis-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.011 min
Response: 2034309
Conc: 0.99 ng/ml



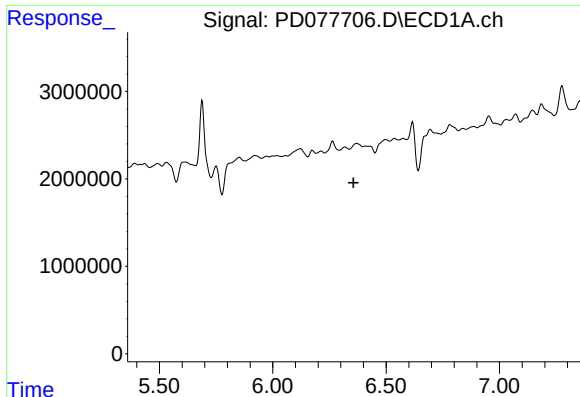
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

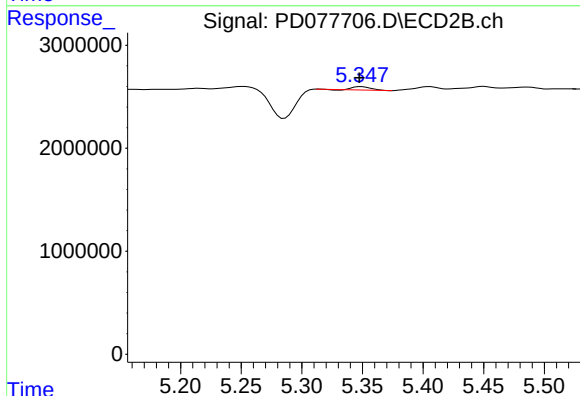
R.T.: 5.252 min
Delta R.T.: 0.038 min
Response: 4932878
Conc: 2.60 ng/ml



#13 Dieldrin

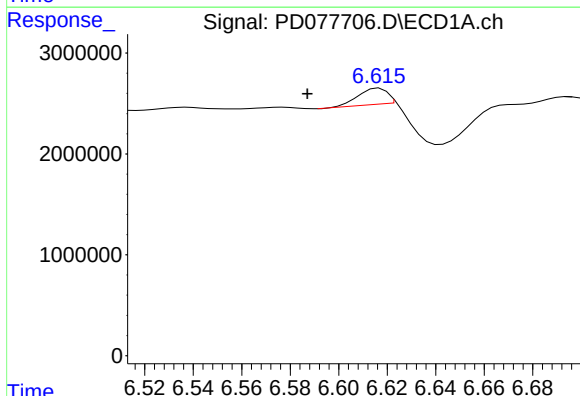
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



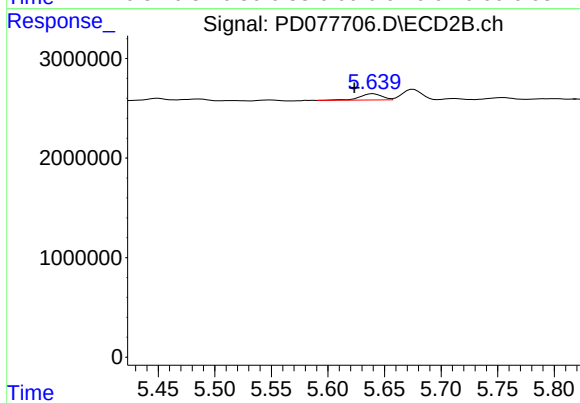
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: 0.001 min
Response: 341826
Conc: 0.17 ng/ml



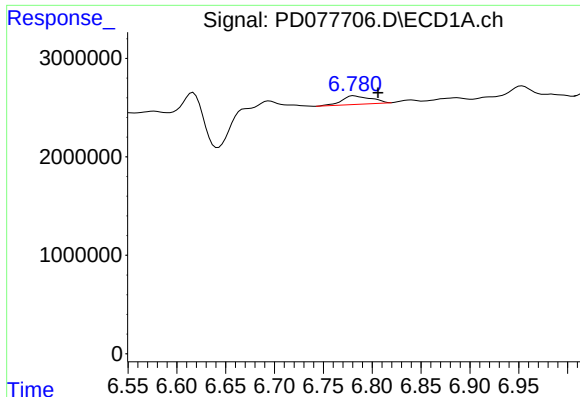
#14 Endrin

R.T.: 6.617 min
Delta R.T.: 0.030 min
Response: 1384692
Conc: 0.45 ng/ml



#14 Endrin

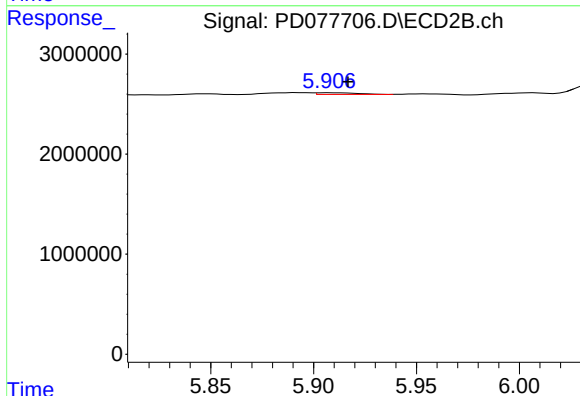
R.T.: 5.640 min
Delta R.T.: 0.017 min
Response: 866613
Conc: 0.47 ng/ml



#15 Endosulfan II

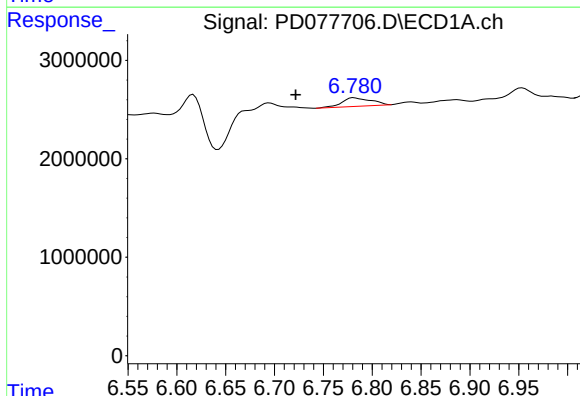
R.T.: 6.781 min
Delta R.T.: -0.025 min
Response: 1803254
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



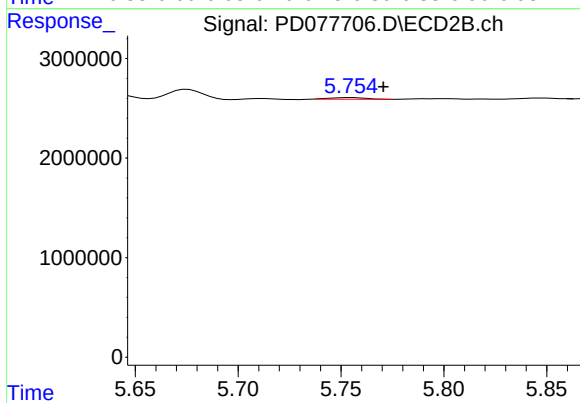
#15 Endosulfan II

R.T.: 5.908 min
Delta R.T.: -0.009 min
Response: 234937
Conc: 0.13 ng/ml



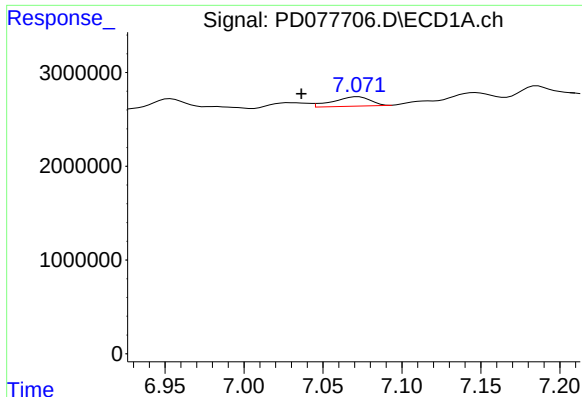
#16 4,4'-DDD

R.T.: 6.781 min
Delta R.T.: 0.060 min
Response: 1803254
Conc: 0.68 ng/ml



#16 4,4'-DDD

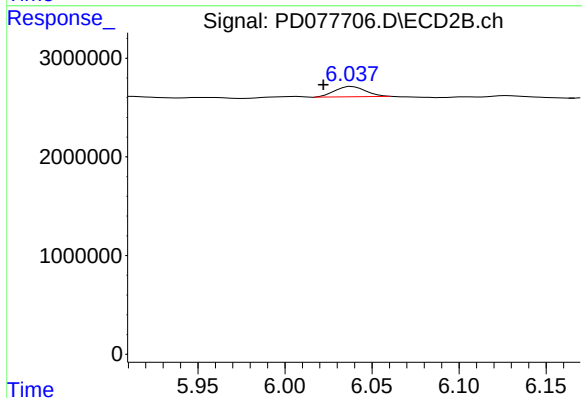
R.T.: 5.755 min
Delta R.T.: -0.016 min
Response: 198110
Conc: 0.15 ng/ml



#17 4,4'-DDT

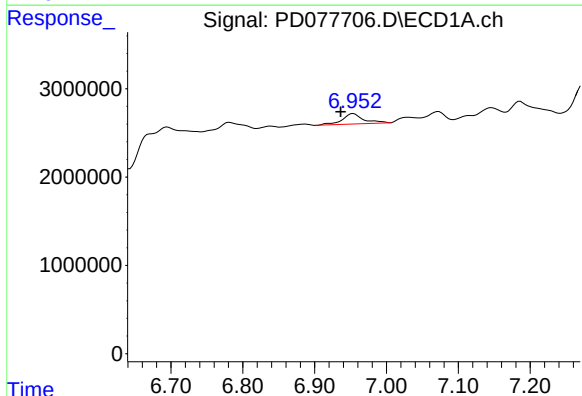
R.T.: 7.072 min
Delta R.T.: 0.036 min
Response: 1648957
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



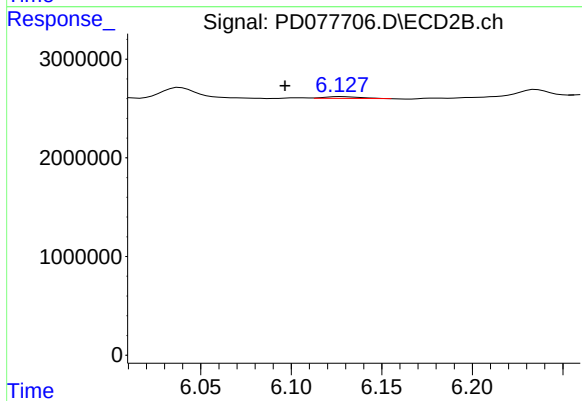
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: 0.017 min
Response: 1288413
Conc: 0.91 ng/ml



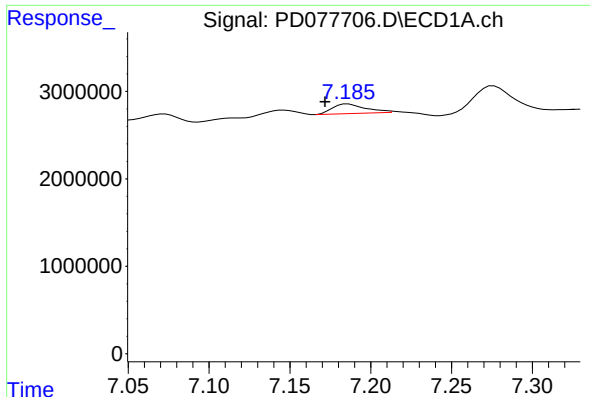
#18 Endrin aldehyde

R.T.: 6.954 min
Delta R.T.: 0.017 min
Response: 2433861
Conc: 0.94 ng/ml



#18 Endrin aldehyde

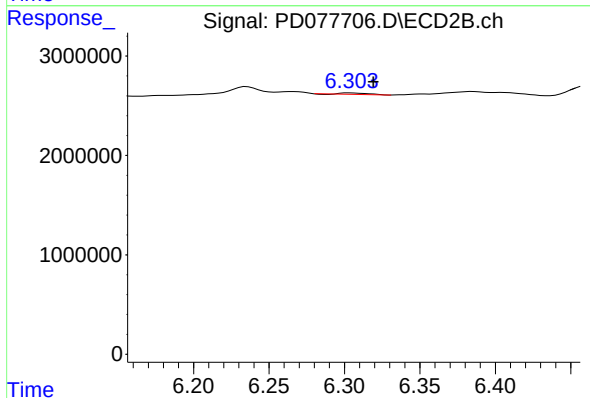
R.T.: 6.128 min
Delta R.T.: 0.031 min
Response: 232790
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

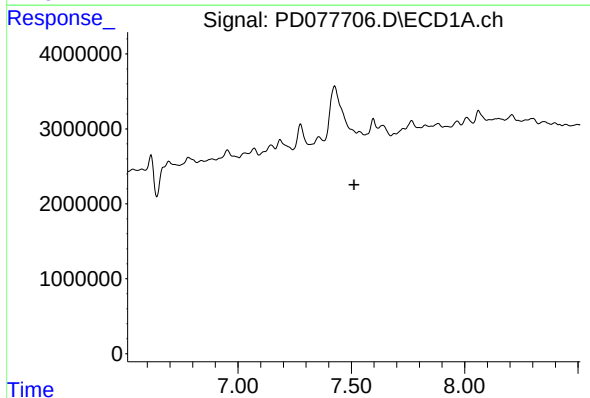
R.T.: 7.186 min
Delta R.T.: 0.014 min
Response: 1620027
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



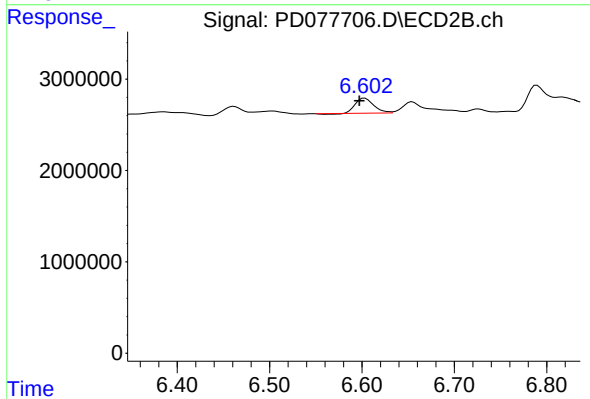
#19 Endosulfan Sulfate

R.T.: 6.303 min
Delta R.T.: -0.016 min
Response: 155728
Conc: N.D.



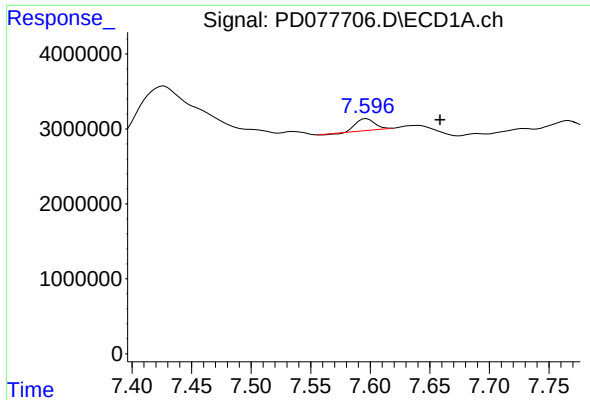
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.513 min
Response: 0
Conc: N.D.



#20 Methoxychlor

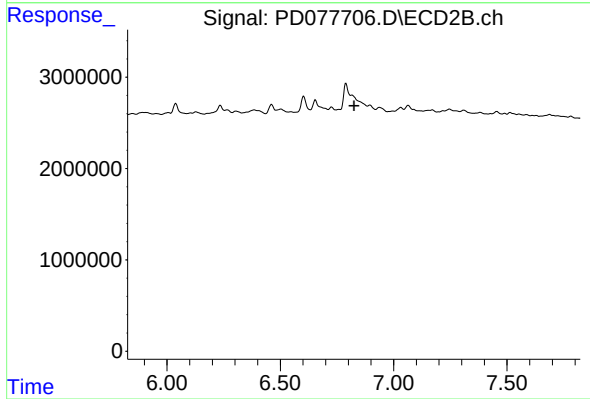
R.T.: 6.603 min
Delta R.T.: 0.006 min
Response: 2258391
Conc: 2.89 ng/ml



#21 Endrin ketone

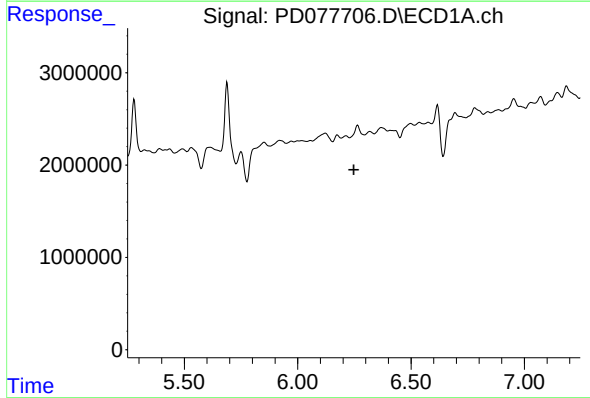
R.T.: 7.597 min
Delta R.T.: -0.062 min
Response: 1618189
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



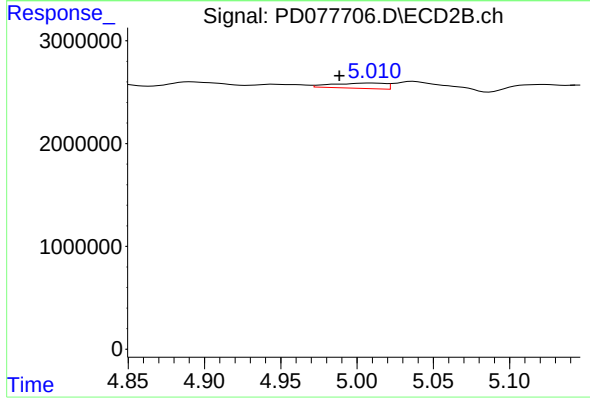
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.826 min
Response: 0
Conc: N.D.



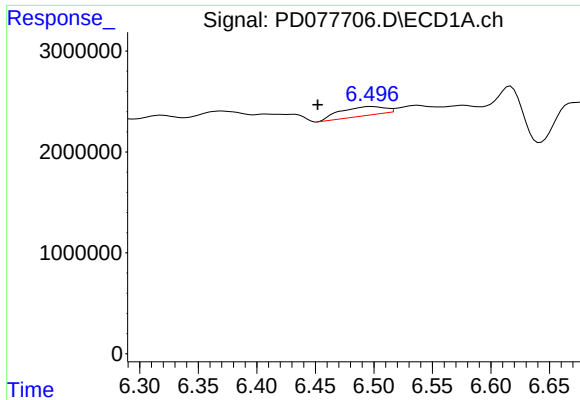
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

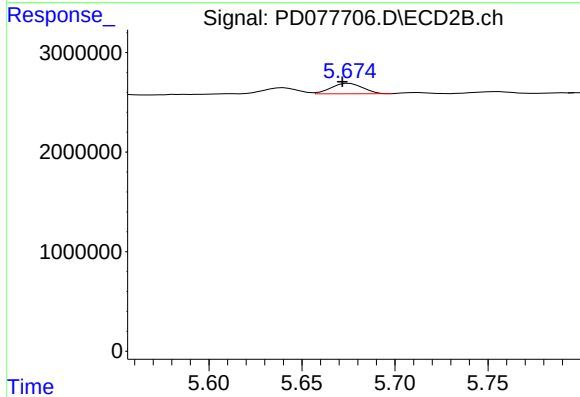
R.T.: 5.009 min
Delta R.T.: 0.021 min
Response: 1259260
Conc: 120.64 ng/ml



#23 Toxaphene-2

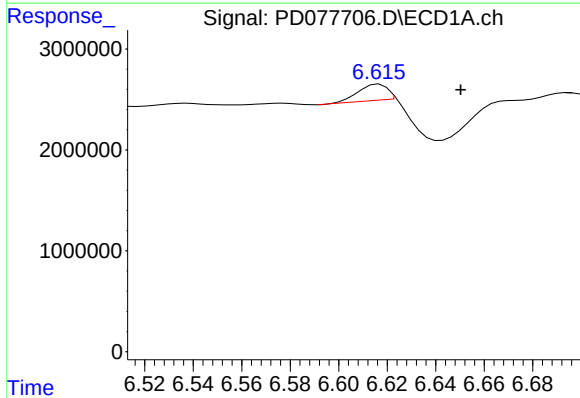
R.T.: 6.498 min
Delta R.T.: 0.046 min
Response: 2339390
Conc: 71.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



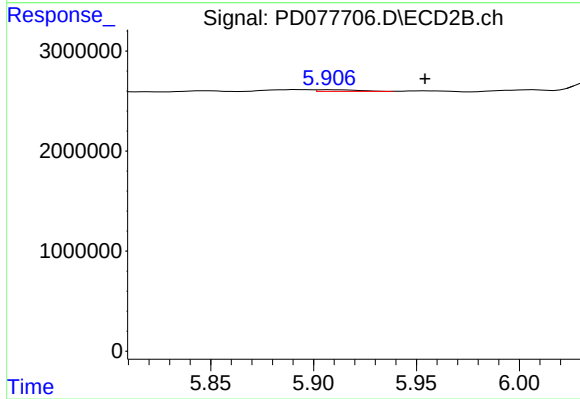
#23 Toxaphene-2

R.T.: 5.676 min
Delta R.T.: 0.004 min
Response: 1245925
Conc: 103.32 ng/ml



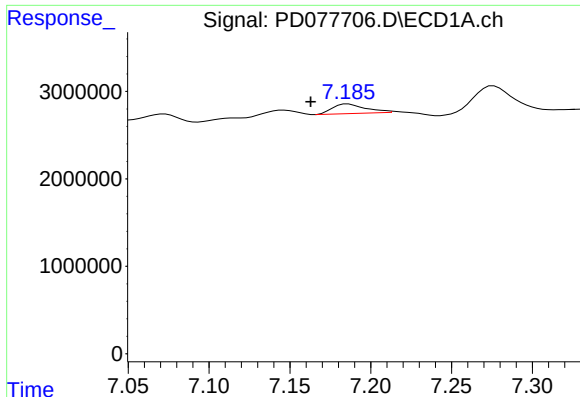
#24 Toxaphene-3

R.T.: 6.617 min
Delta R.T.: -0.034 min
Response: 1384692
Conc: 59.98 ng/ml



#24 Toxaphene-3

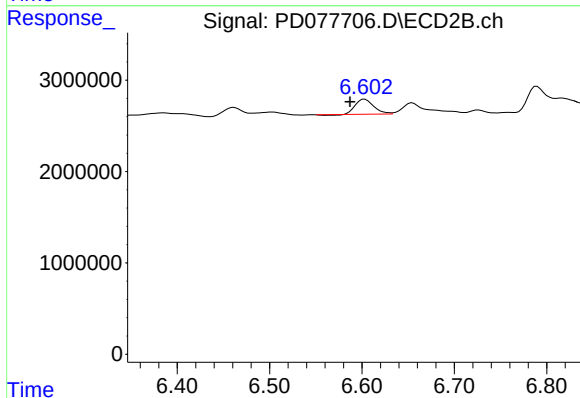
R.T.: 5.908 min
Delta R.T.: -0.047 min
Response: 234937
Conc: 17.23 ng/ml



#25 Toxaphene-4

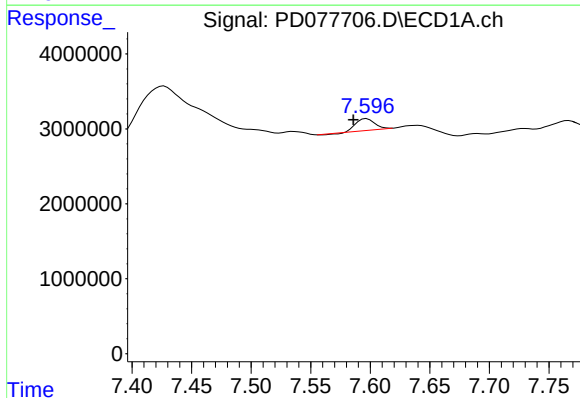
R.T.: 7.186 min
Delta R.T.: 0.023 min
Response: 1620027
Conc: 22.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



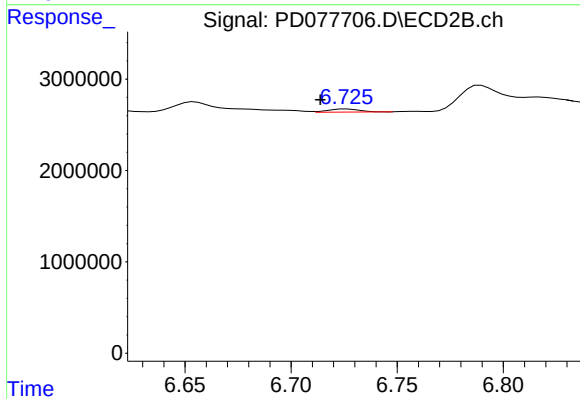
#25 Toxaphene-4

R.T.: 6.603 min
Delta R.T.: 0.016 min
Response: 2258391
Conc: 58.52 ng/ml



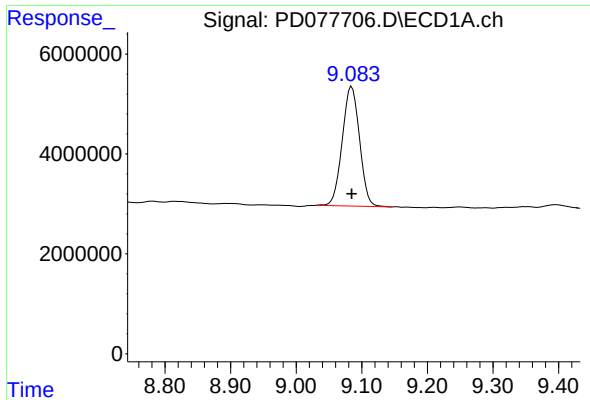
#26 Toxaphene-5

R.T.: 7.597 min
Delta R.T.: 0.011 min
Response: 1618189
Conc: 31.05 ng/ml



#26 Toxaphene-5

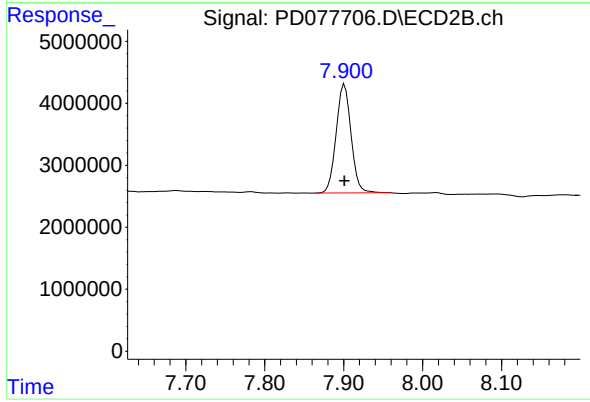
R.T.: 6.726 min
Delta R.T.: 0.013 min
Response: 367932
Conc: 6.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 43822378
Conc: 14.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 23026001
Conc: 14.22 ng/ml