

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091323\
 Data File : PD077906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2023 11:54
 Operator : AR\AJ
 Sample : INDA326
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 22:08:58 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

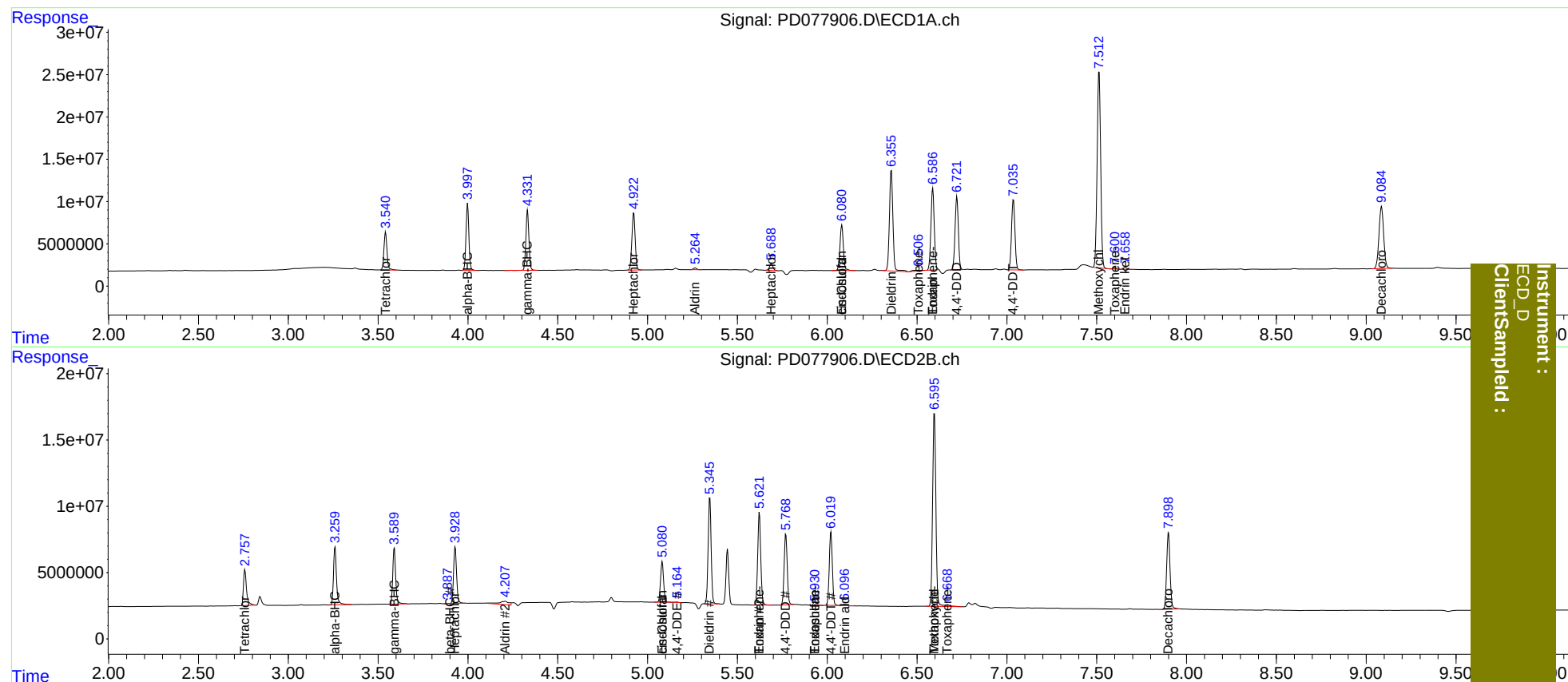
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.759	52917194	32162332	20.852	21.762
27)	SA Decachlor...	9.085	7.900	133.0E6	76494620	42.569	47.233
Target Compounds							
2)	A alpha-BHC	3.998	3.260	88271238	50639504	20.616	22.341
3)	MA gamma-BHC...	4.332	3.590	83035209	47758760	20.537	22.120
4)	MA Heptachlor	4.923	3.929	86653916	49739213	20.736	22.372
5)	MB Aldrin	5.265	4.207	2704262	10002381	0.648	4.463 #
6)	B beta-BHC	0.000	3.890	0	144436	N.D.	0.146
8)	B Heptachlo...	5.689	4.711	10362681	159025	2.681	<MDL #
9)	A Endosulfan I	6.082	5.082	70999686	36150579	21.152	20.140
11)	B cis-Chlor...	6.082f	5.082f	70999686	36150579	18.422	17.677
12)	B 4,4'-DDE	0.000	5.164f	0	235905	N.D.	0.124
13)	MA Dieldrin	6.357	5.347	160.9E6	93594604	42.983	45.293
14)	MA Endrin	6.588	5.622	124.4E6	82693126	40.308	45.229
15)	B Endosulfa...	0.000	5.932	0	472973	N.D.	0.261
16)	A 4,4'-DDD	6.722	5.770	109.8E6	63648758	41.285	47.289
17)	MA 4,4'-DDT	7.036	6.021	110.2E6	66045920	40.232	46.730
18)	B Endrin al...	0.000	6.097	0	942294	N.D.	0.670
20)	A Methoxychlor	7.513	6.597	317.4E6	183.4E6	203.509	234.989
21)	B Endrin ke...	7.660	6.824	2912774	-718547	0.846	N.D. #
23)	Toxaphene-2	6.508f	5.622f	3909534	82693126	119.195	6857.472 #
24)	Toxaphene-3	6.588f	5.932	124.4E6	472973	5387.326	34.680 #
25)	Toxaphene-4	0.000	6.597	0	183.4E6	N.D.	4751.368
26)	Toxaphene-5	7.602	6.669f	1796740	2814156	34.478	50.703 #

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

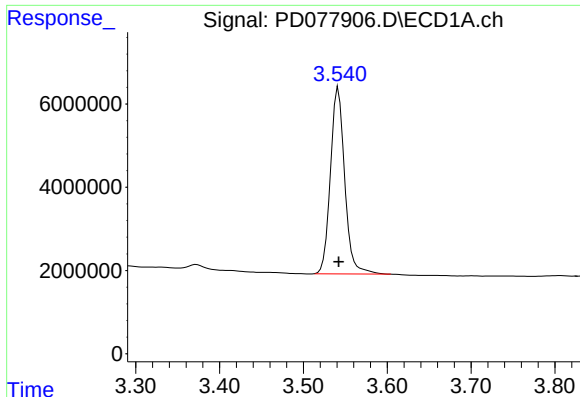
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091323\
Data File : PD077906.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2023 11:54
Operator : AR\AJ
Sample : INDA326
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 22:08:58 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



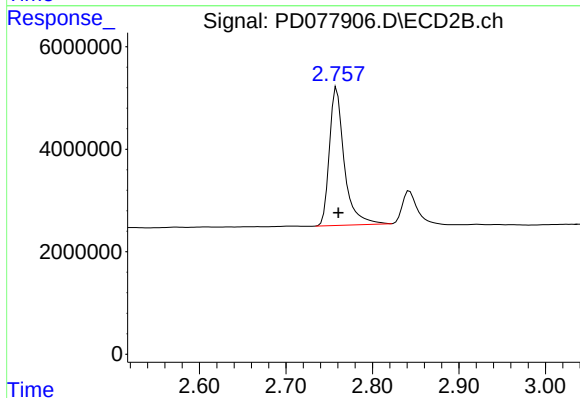
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

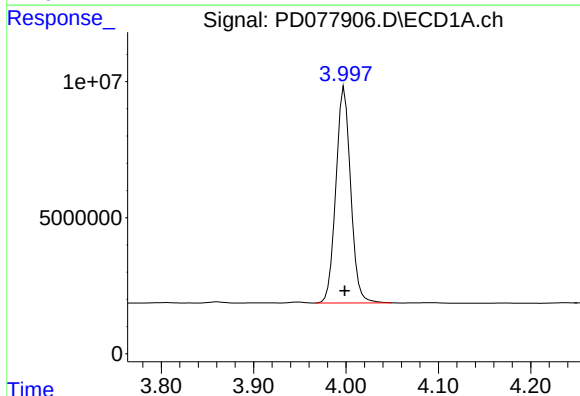
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 52917194
Conc: 20.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



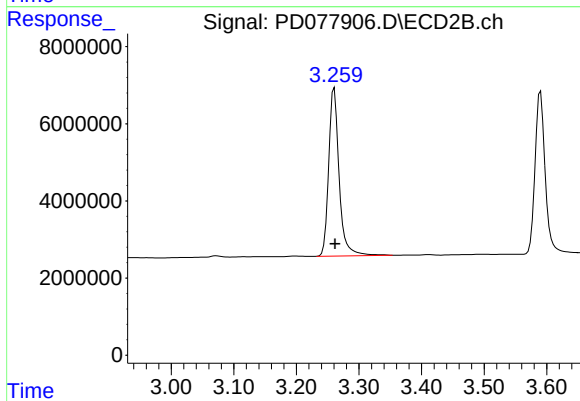
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.002 min
Response: 32162332
Conc: 21.76 ng/ml



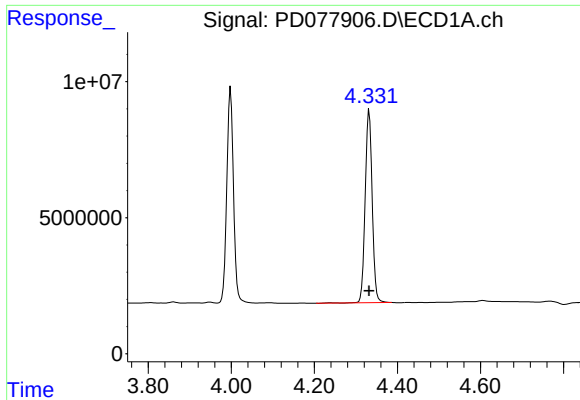
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 88271238
Conc: 20.62 ng/ml



#2 alpha-BHC

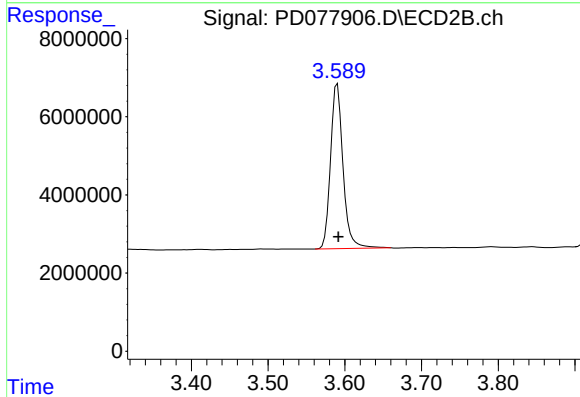
R.T.: 3.260 min
Delta R.T.: -0.002 min
Response: 50639504
Conc: 22.34 ng/ml



#3 gamma-BHC (Lindane)

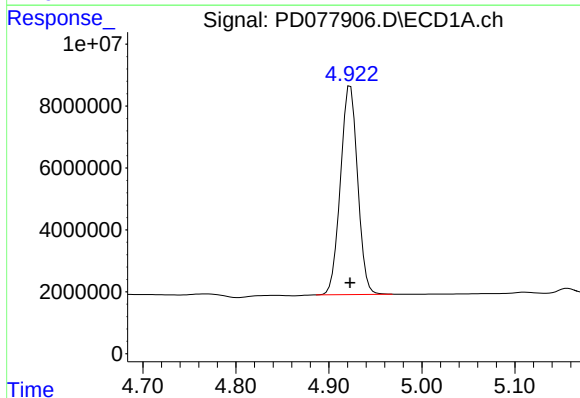
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 83035209
Conc: 20.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



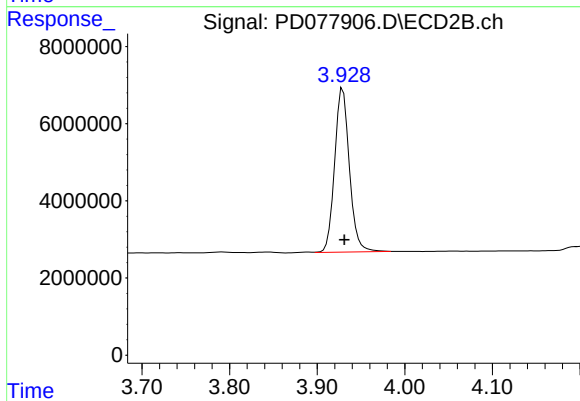
#3 gamma-BHC (Lindane)

R.T.: 3.590 min
Delta R.T.: -0.002 min
Response: 47758760
Conc: 22.12 ng/ml



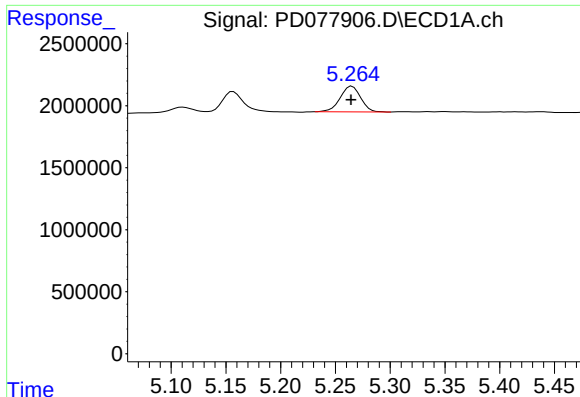
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 86653916
Conc: 20.74 ng/ml



#4 Heptachlor

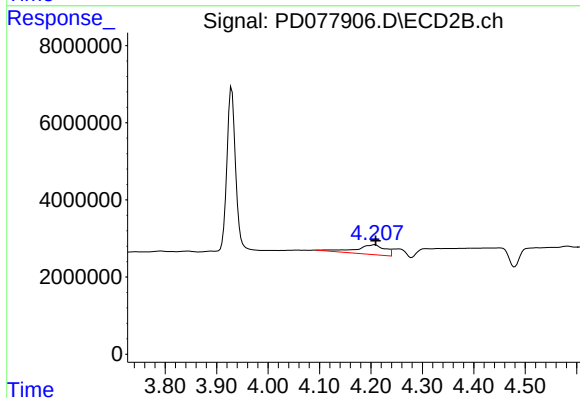
R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 49739213
Conc: 22.37 ng/ml



#5 Aldrin

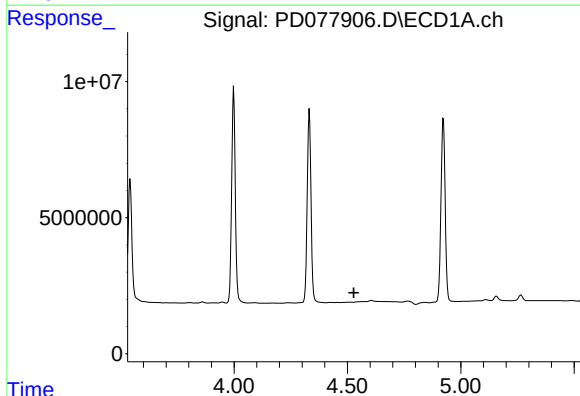
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 2704262
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



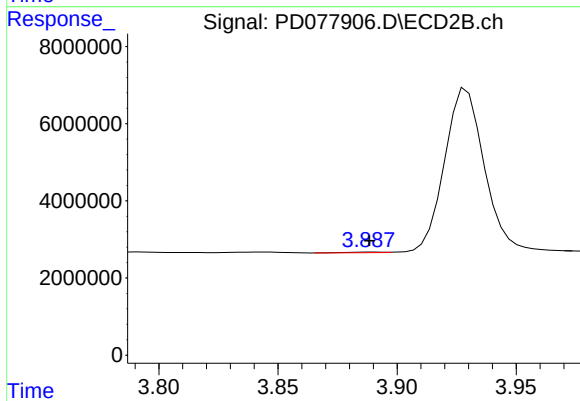
#5 Aldrin

R.T.: 4.207 min
Delta R.T.: -0.002 min
Response: 10002381
Conc: 4.46 ng/ml



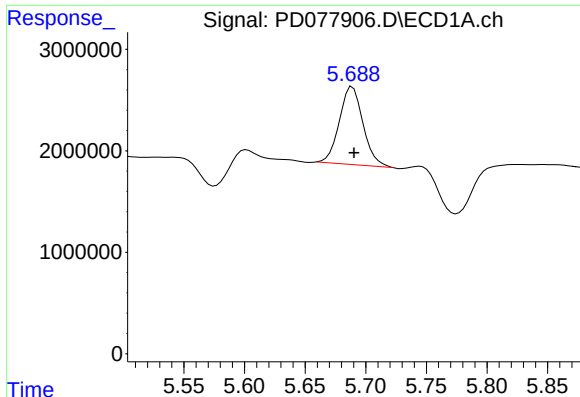
#6 beta-BHC

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



#6 beta-BHC

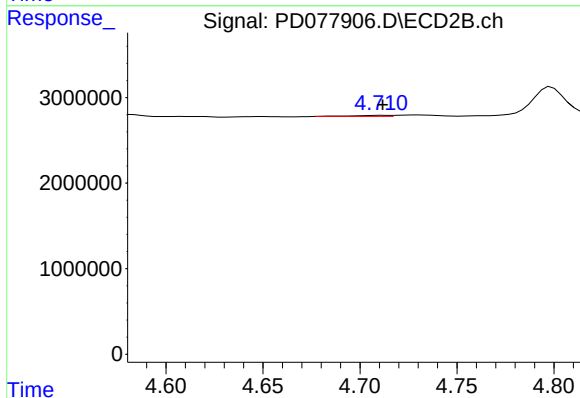
R.T.: 3.890 min
Delta R.T.: 0.002 min
Response: 144436
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

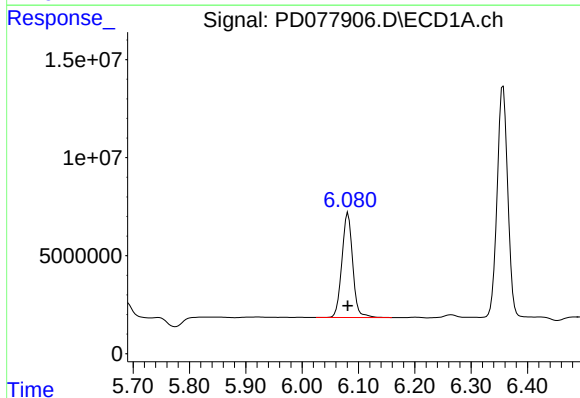
R.T.: 5.689 min
Delta R.T.: -0.001 min
Response: 10362681
Conc: 2.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



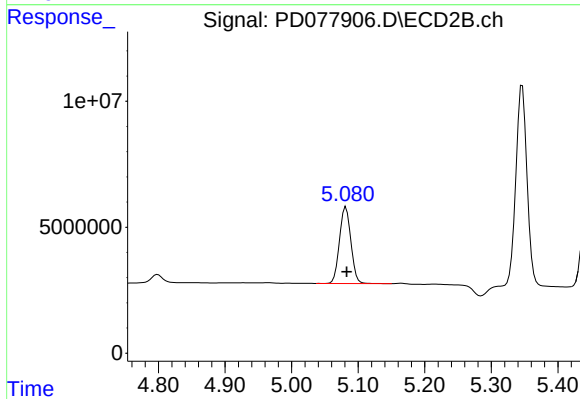
#8 Heptachlor epoxide

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 159025
Conc: N.D.



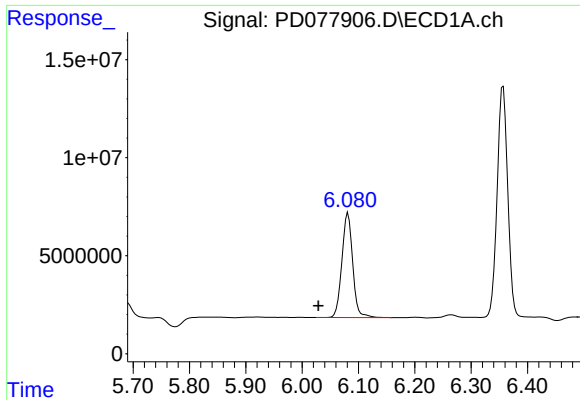
#9 Endosulfan I

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 70999686
Conc: 21.15 ng/ml



#9 Endosulfan I

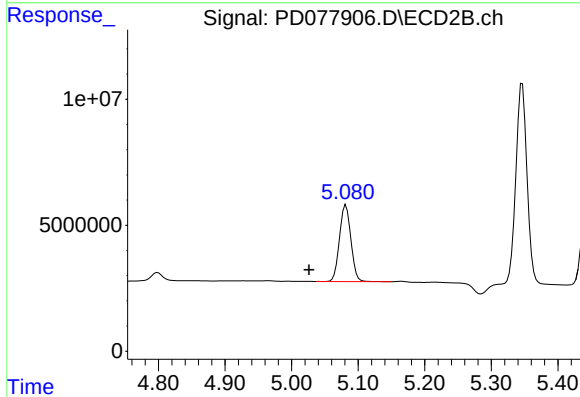
R.T.: 5.082 min
Delta R.T.: -0.001 min
Response: 36150579
Conc: 20.14 ng/ml



#11 cis-Chlordane

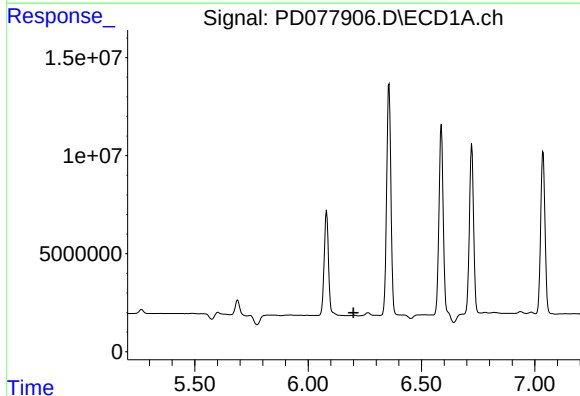
R.T.: 6.082 min
Delta R.T.: 0.053 min
Response: 70999686
Conc: 18.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



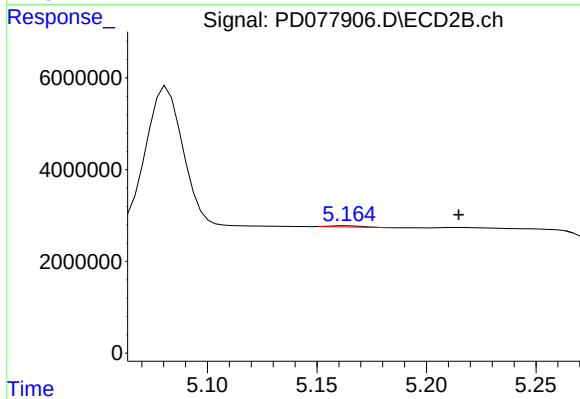
#11 cis-Chlordane

R.T.: 5.082 min
Delta R.T.: 0.056 min
Response: 36150579
Conc: 17.68 ng/ml



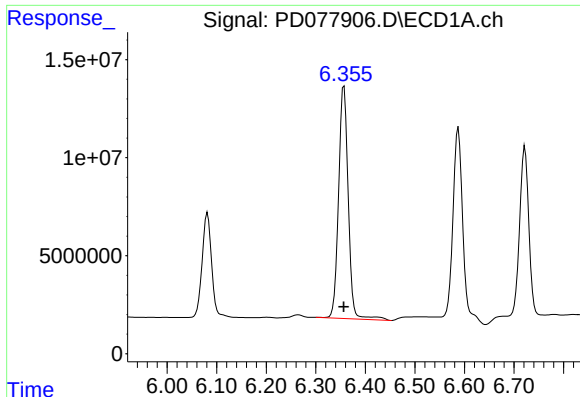
#12 4,4'-DDE

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



#12 4,4'-DDE

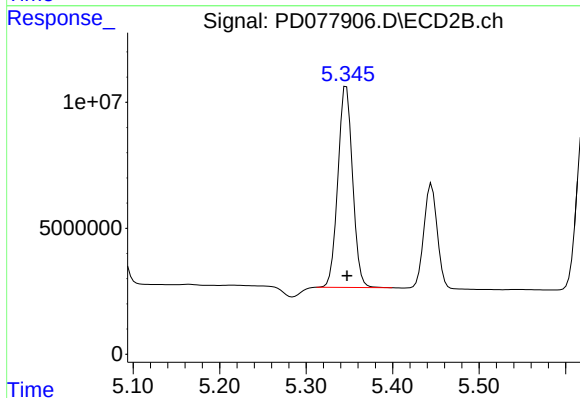
R.T.: 5.164 min
Delta R.T.: -0.051 min
Response: 235905
Conc: 0.12 ng/ml



#13 Dieldrin

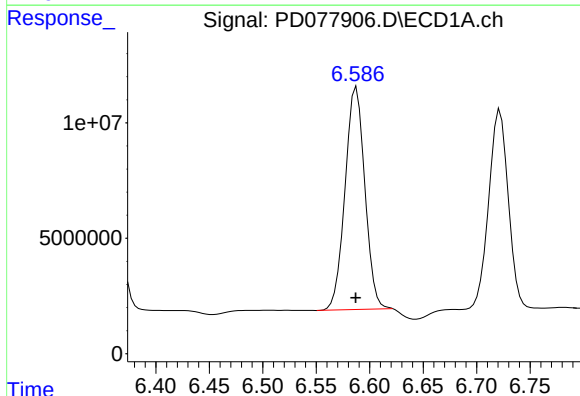
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 160888504
Conc: 42.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



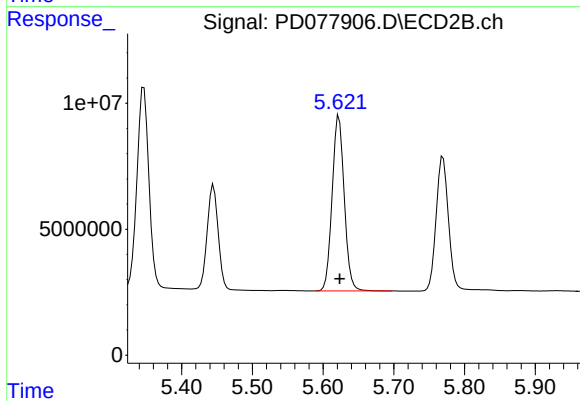
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 93594604
Conc: 45.29 ng/ml



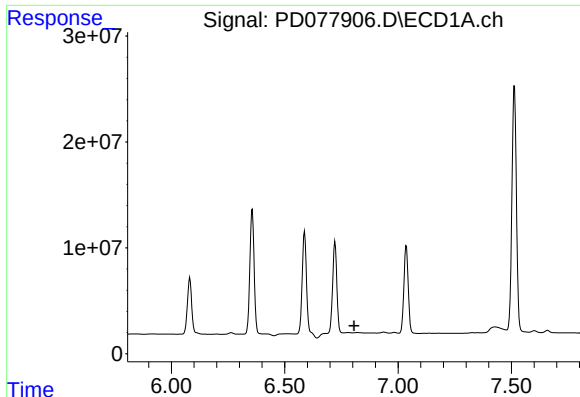
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 124361286
Conc: 40.31 ng/ml



#14 Endrin

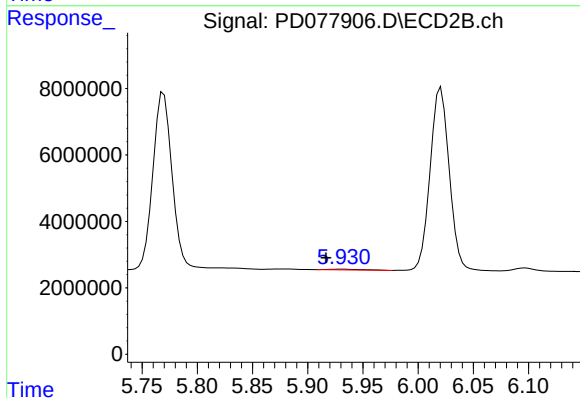
R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 82693126
Conc: 45.23 ng/ml



#15 Endosulfan II

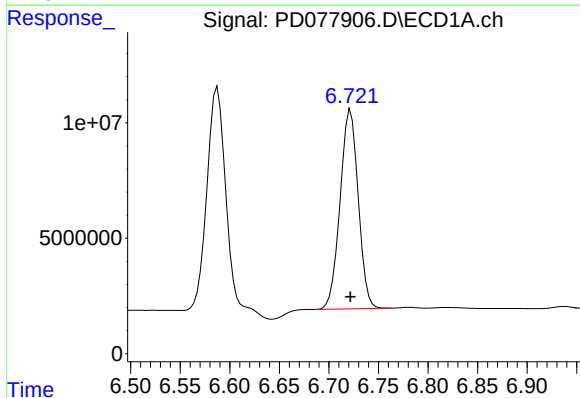
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



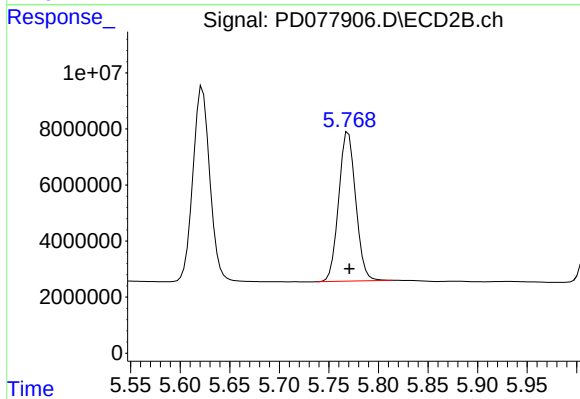
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: 0.015 min
Response: 472973
Conc: 0.26 ng/ml



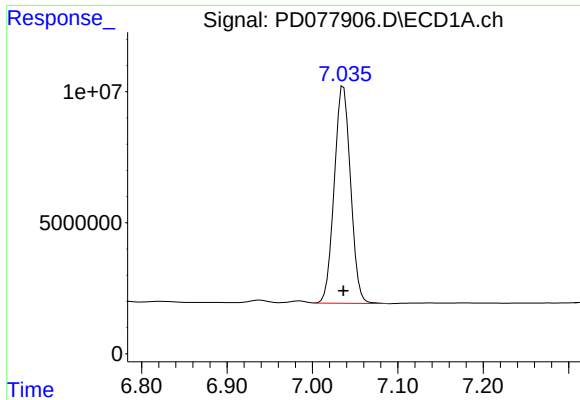
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 109811263
Conc: 41.28 ng/ml



#16 4,4'-DDD

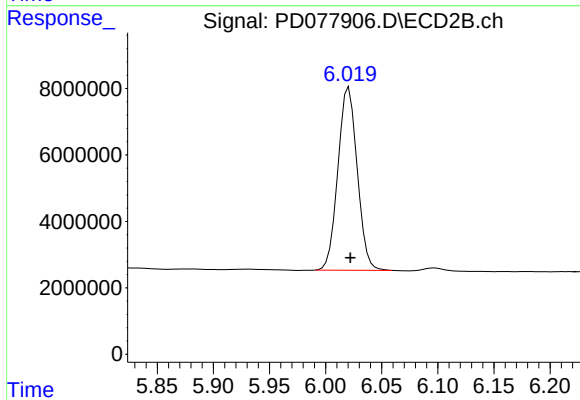
R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 63648758
Conc: 47.29 ng/ml



#17 4,4'-DDT

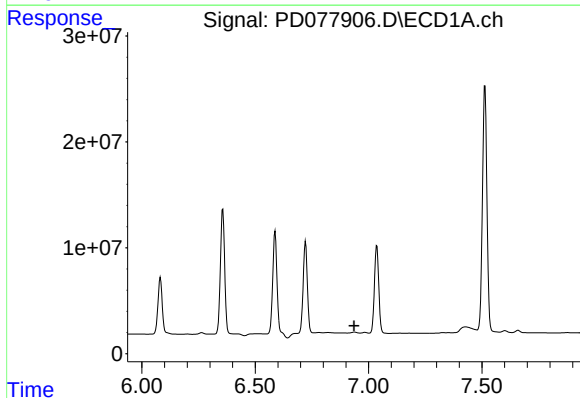
R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 110225235
Conc: 40.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



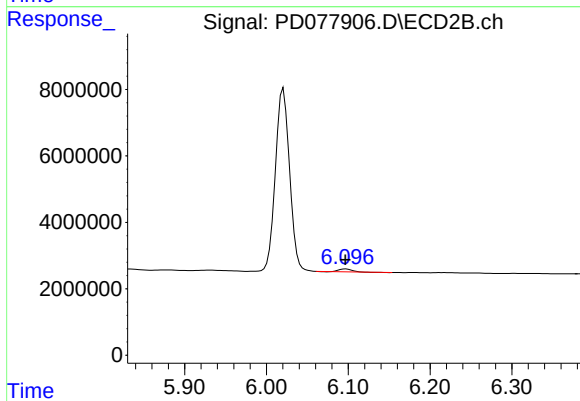
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 66045920
Conc: 46.73 ng/ml



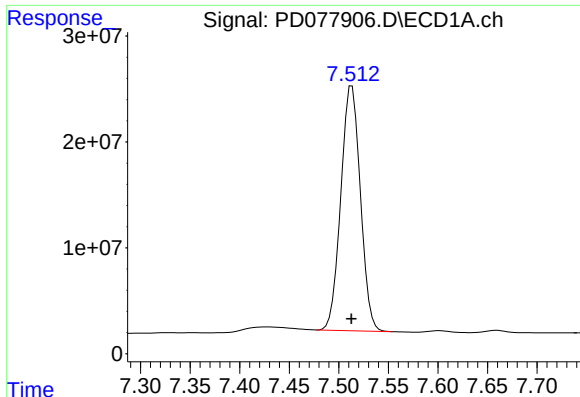
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.936 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

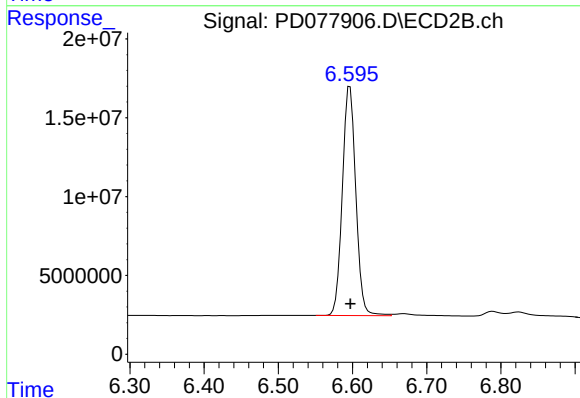
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 942294
Conc: 0.67 ng/ml



#20 Methoxychlor

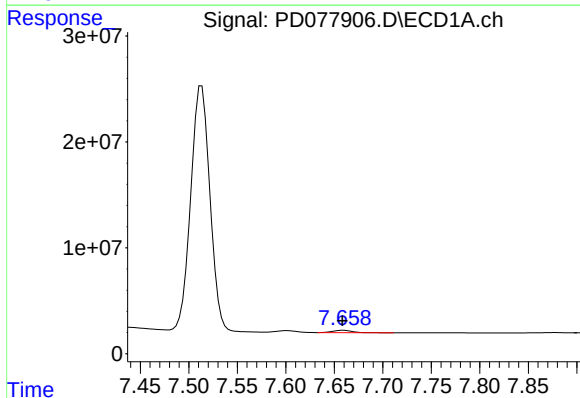
R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 317408329
Conc: 203.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



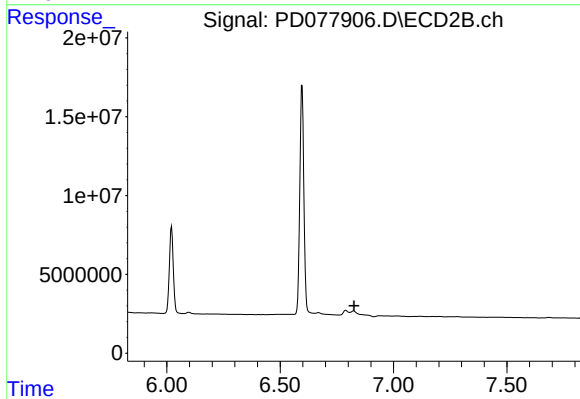
#20 Methoxychlor

R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 183365050
Conc: 234.99 ng/ml



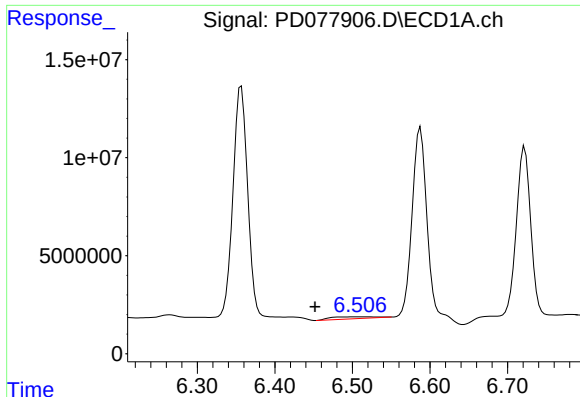
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.001 min
Response: 2912774
Conc: 0.85 ng/ml



#21 Endrin ketone

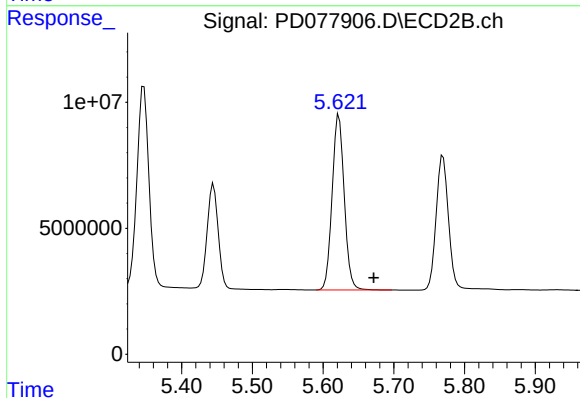
R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: -718547
Conc: N.D.



#23 Toxaphene-2

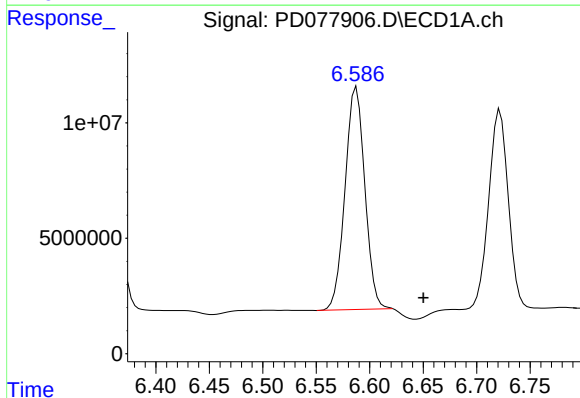
R.T.: 6.508 min
Delta R.T.: 0.056 min
Response: 3909534
Conc: 119.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



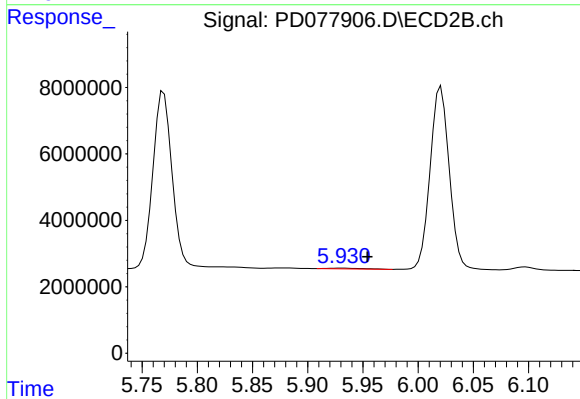
#23 Toxaphene-2

R.T.: 5.622 min
Delta R.T.: -0.049 min
Response: 82693126
Conc: 6857.47 ng/ml



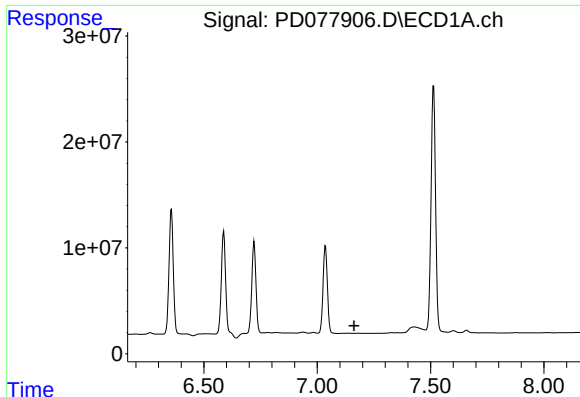
#24 Toxaphene-3

R.T.: 6.588 min
Delta R.T.: -0.063 min
Response: 124361286
Conc: 5387.33 ng/ml



#24 Toxaphene-3

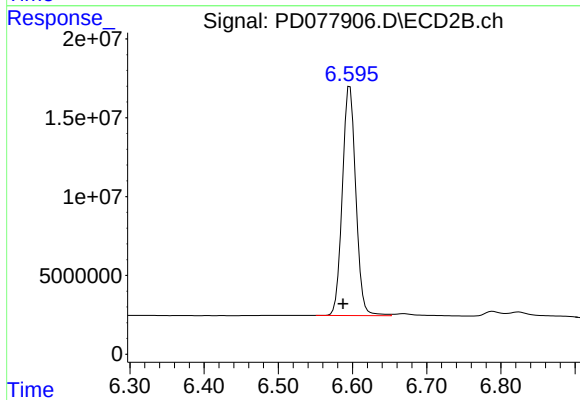
R.T.: 5.932 min
Delta R.T.: -0.023 min
Response: 472973
Conc: 34.68 ng/ml



#25 Toxaphene-4

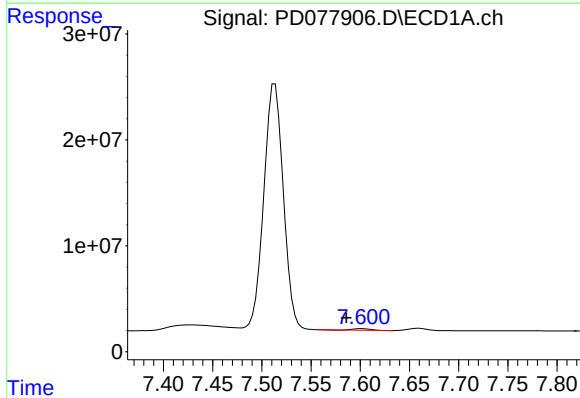
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



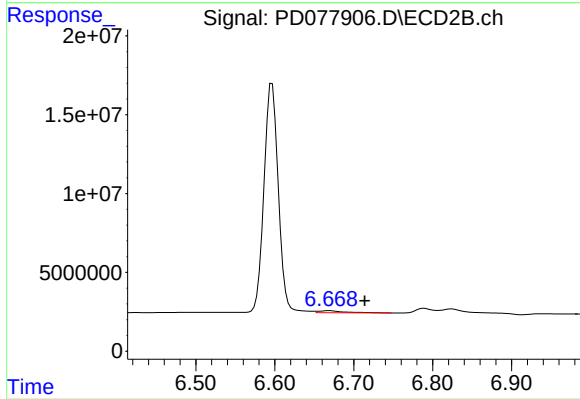
#25 Toxaphene-4

R.T.: 6.597 min
Delta R.T.: 0.009 min
Response: 183365050
Conc: 4751.37 ng/ml



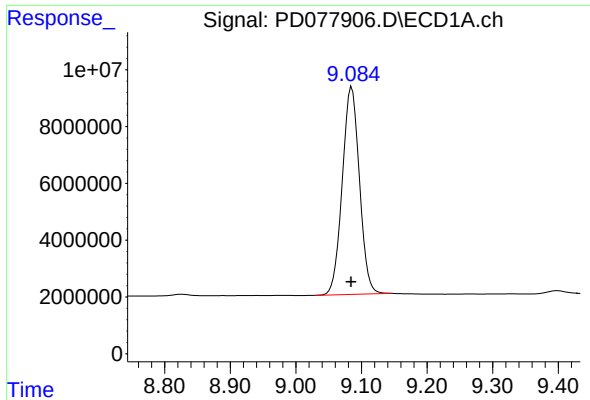
#26 Toxaphene-5

R.T.: 7.602 min
Delta R.T.: 0.016 min
Response: 1796740
Conc: 34.48 ng/ml



#26 Toxaphene-5

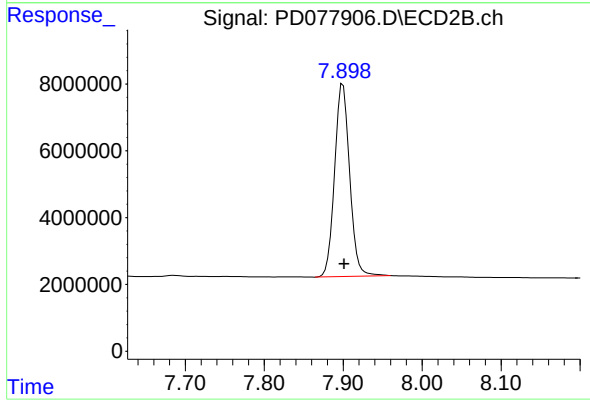
R.T.: 6.669 min
Delta R.T.: -0.045 min
Response: 2814156
Conc: 50.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 132981494
Conc: 42.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: -0.001 min
Response: 76494620
Conc: 47.23 ng/ml