

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091523\
 Data File : PD077968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 12:50
 Operator : AR\AJ
 Sample : INDA327
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 04:28:28 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

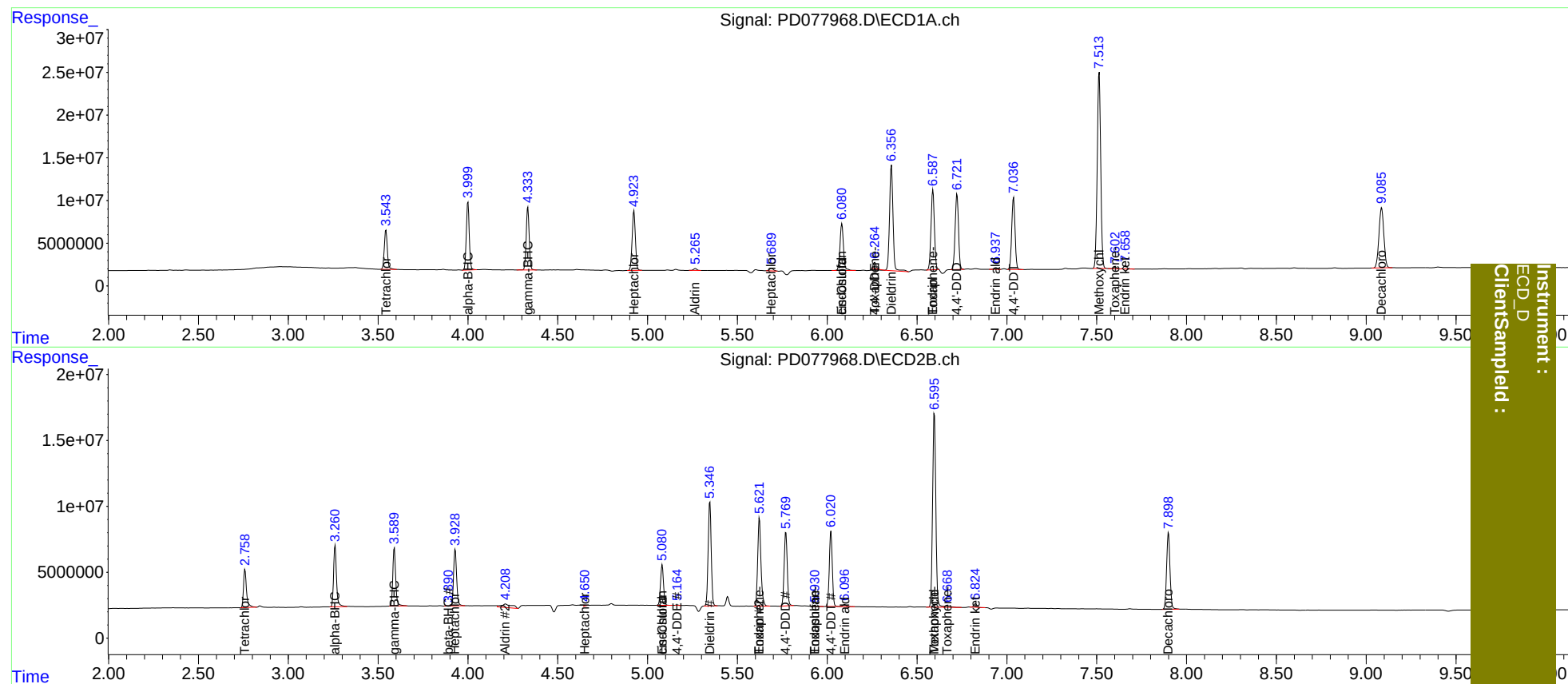
System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.759	54058081	33531997	21.302	22.689
27)	SA Decachlor...	9.086	7.900	133.0E6	75982944	42.569	46.917
Target Compounds							
2)	A alpha-BHC	4.000	3.261	90426289	52197330	21.119	23.028
3)	MA gamma-BHC...	4.334	3.591	84593010	49352463	20.922	22.858
4)	MA Heptachlor	4.924	3.930	87528986	50150043	20.946	22.557
5)	MB Aldrin	5.266	4.209	2837022	11026825	0.680	4.920 #
6)	B beta-BHC	0.000	3.892	0	147269	N.D.	0.149
8)	B Heptachlo...	5.690	4.652f	4714559	499235	1.220	0.238 #
9)	A Endosulfan I	6.082	5.082	72961214	35913084	21.736	20.008
11)	B cis-Chlor...	6.082f	5.082f	72961214	35913084	18.931	17.561
12)	B 4,4'-DDE	6.265f	5.165f	7114380	351501	2.007	0.185 #
13)	MA Dieldrin	6.358	5.347	164.9E6	93851230	44.058	45.418
14)	MA Endrin	6.589	5.623	121.4E6	84581712	39.336	46.262
15)	B Endosulfa...	0.000	5.931	0	555465	N.D.	0.307
16)	A 4,4'-DDD	6.723	5.770	113.6E6	66689127	42.691	49.548
17)	MA 4,4'-DDT	7.037	6.021	108.7E6	65945952	39.658	46.659
18)	B Endrin al...	6.939	6.097	2919762	1818846	1.124	1.293
20)	A Methoxychlor	7.514	6.597	308.2E6	182.4E6	197.608	233.714
21)	B Endrin ke...	7.660	6.825	5001053	2998657	1.453	1.565
22)	Toxaphene-1	6.265	0.000	7114380	0	266.629	N.D. #
23)	Toxaphene-2	0.000	5.623f	0	84581712	N.D.	7014.086
24)	Toxaphene-3	6.589f	5.931	121.4E6	555465	5257.356	40.728 #
25)	Toxaphene-4	0.000	6.597	0	182.4E6	N.D.	4725.590
26)	Toxaphene-5	7.604	6.669f	2394643	2437683	45.951	43.920

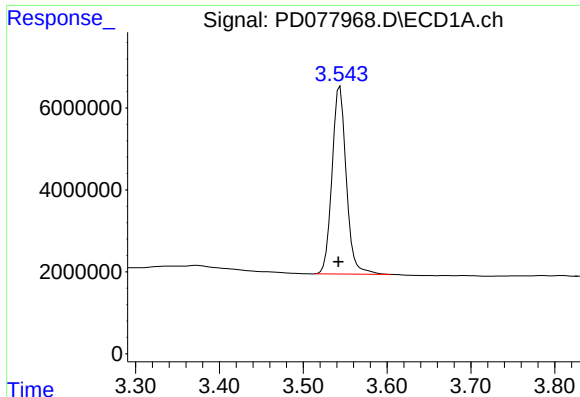
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091523\
Data File : PD077968.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 12:50
Operator : AR\AJ
Sample : INDA327
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 04:28:28 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

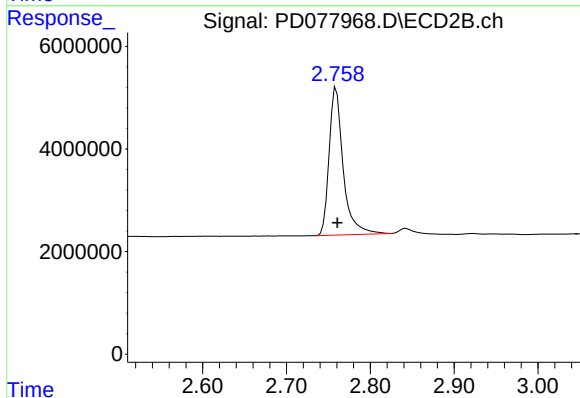




#1 Tetrachloro-m-xylene

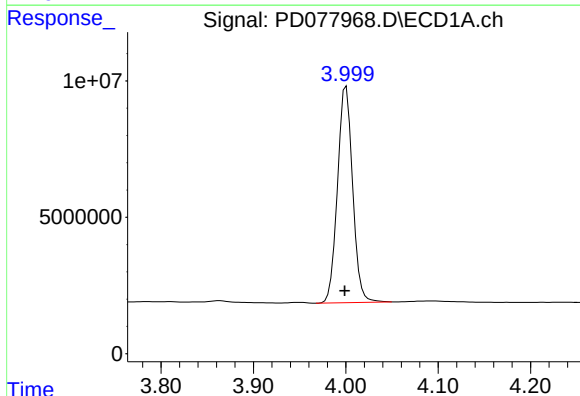
R.T.: 3.544 min
Delta R.T.: 0.002 min
Response: 54058081
Conc: 21.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



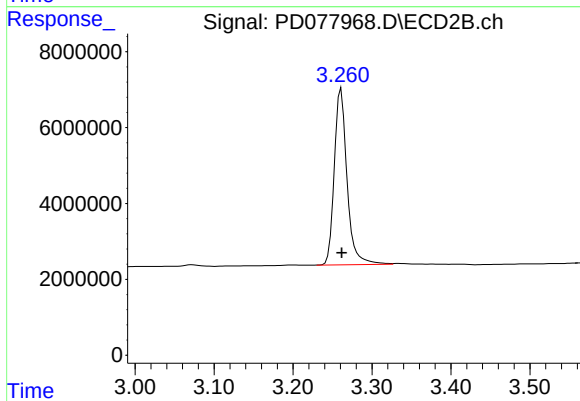
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.001 min
Response: 33531997
Conc: 22.69 ng/ml



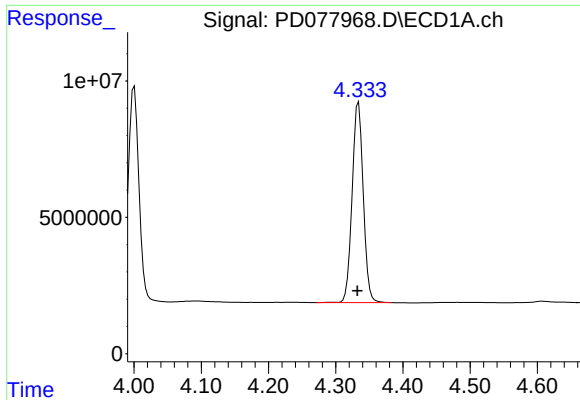
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.002 min
Response: 90426289
Conc: 21.12 ng/ml



#2 alpha-BHC

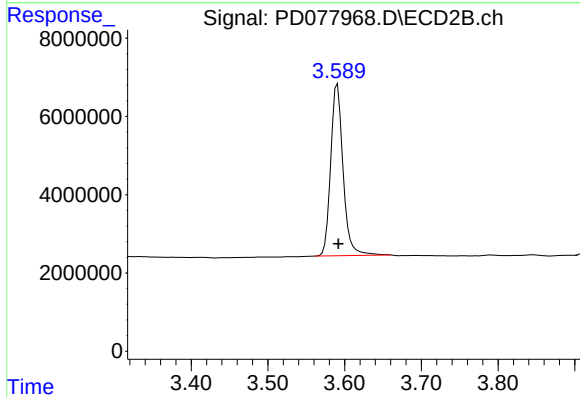
R.T.: 3.261 min
Delta R.T.: 0.000 min
Response: 52197330
Conc: 23.03 ng/ml



#3 gamma-BHC (Lindane)

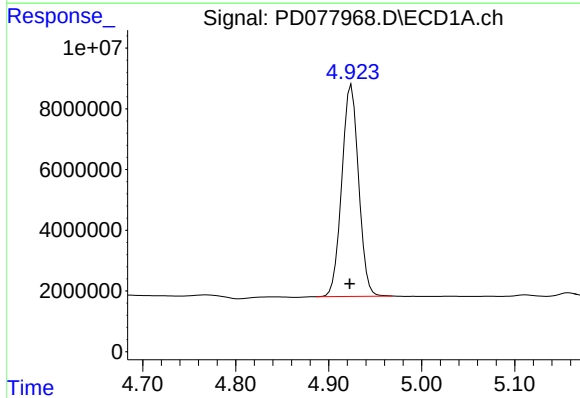
R.T.: 4.334 min
Delta R.T.: 0.002 min
Response: 84593010
Conc: 20.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



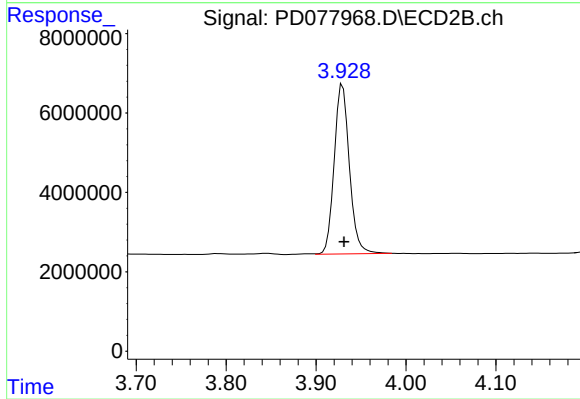
#3 gamma-BHC (Lindane)

R.T.: 3.591 min
Delta R.T.: -0.001 min
Response: 49352463
Conc: 22.86 ng/ml



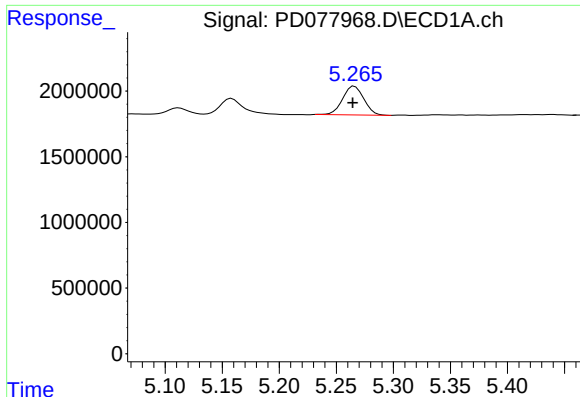
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.002 min
Response: 87528986
Conc: 20.95 ng/ml



#4 Heptachlor

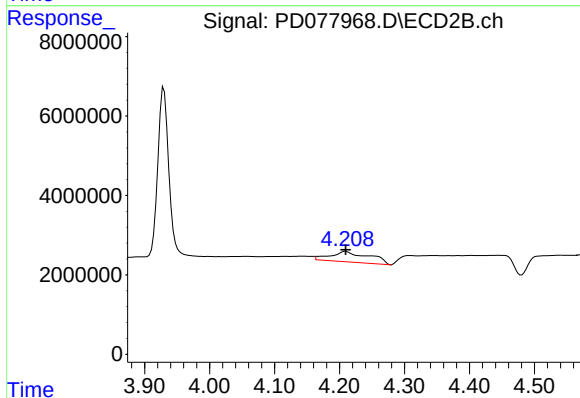
R.T.: 3.930 min
Delta R.T.: -0.002 min
Response: 50150043
Conc: 22.56 ng/ml



#5 Aldrin

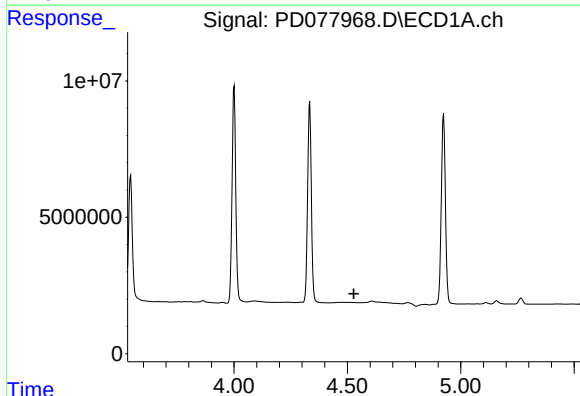
R.T.: 5.266 min
Delta R.T.: 0.002 min
Response: 2837022
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



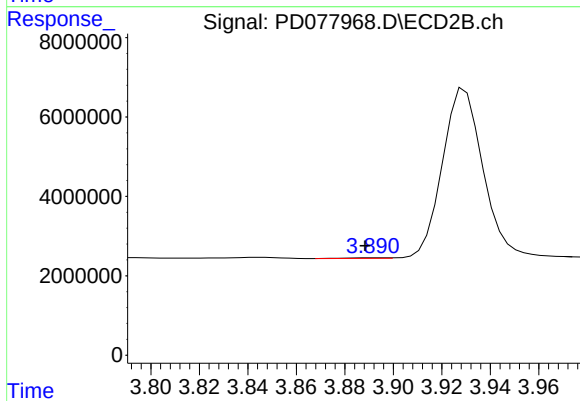
#5 Aldrin

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 11026825
Conc: 4.92 ng/ml



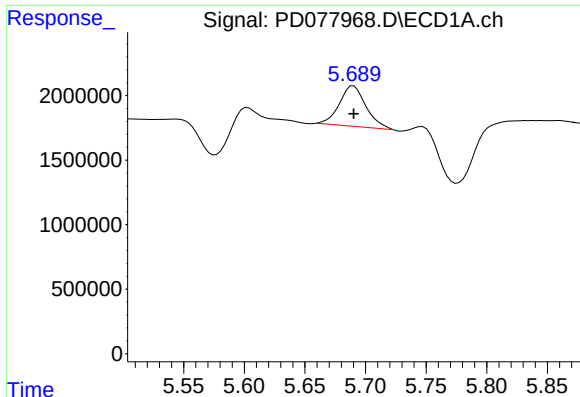
#6 beta-BHC

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



#6 beta-BHC

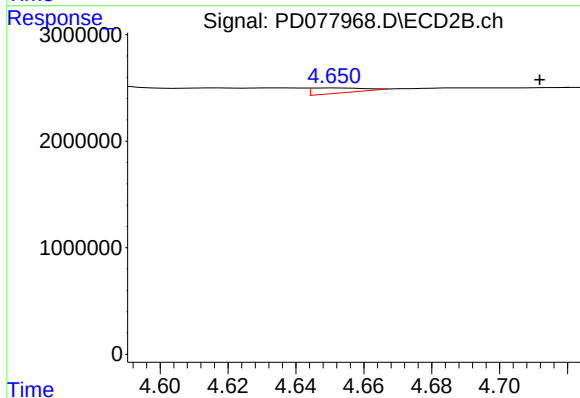
R.T.: 3.892 min
Delta R.T.: 0.004 min
Response: 147269
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

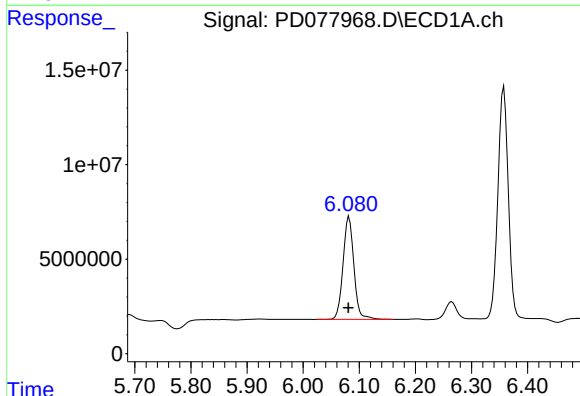
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 4714559
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



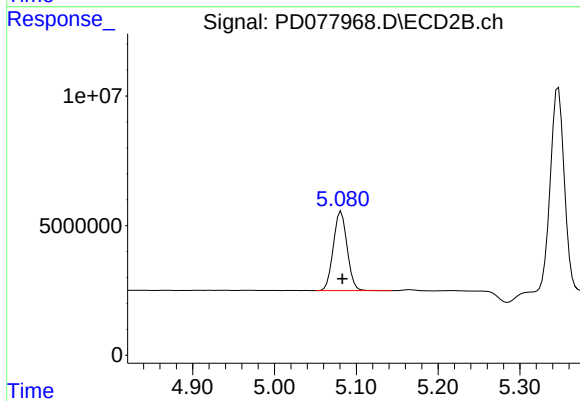
#8 Heptachlor epoxide

R.T.: 4.652 min
Delta R.T.: -0.060 min
Response: 499235
Conc: 0.24 ng/ml



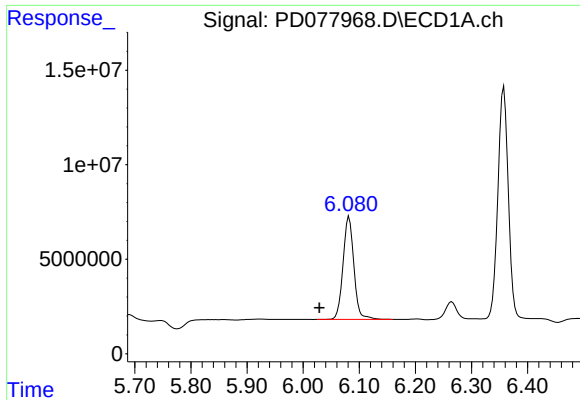
#9 Endosulfan I

R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 72961214
Conc: 21.74 ng/ml



#9 Endosulfan I

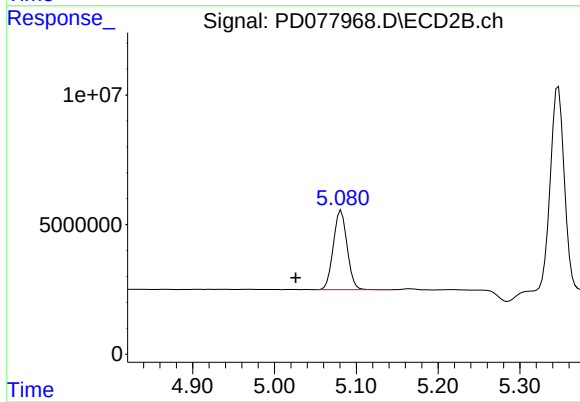
R.T.: 5.082 min
Delta R.T.: -0.001 min
Response: 35913084
Conc: 20.01 ng/ml



#11 cis-Chlordane

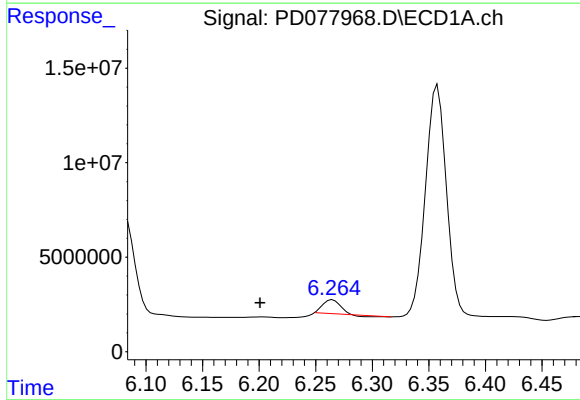
R.T.: 6.082 min
Delta R.T.: 0.053 min
Response: 72961214
Conc: 18.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



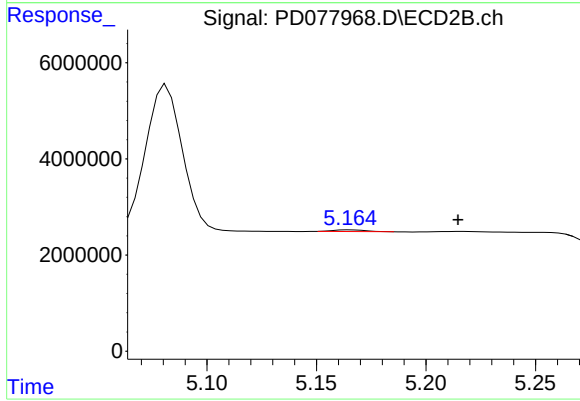
#11 cis-Chlordane

R.T.: 5.082 min
Delta R.T.: 0.056 min
Response: 35913084
Conc: 17.56 ng/ml



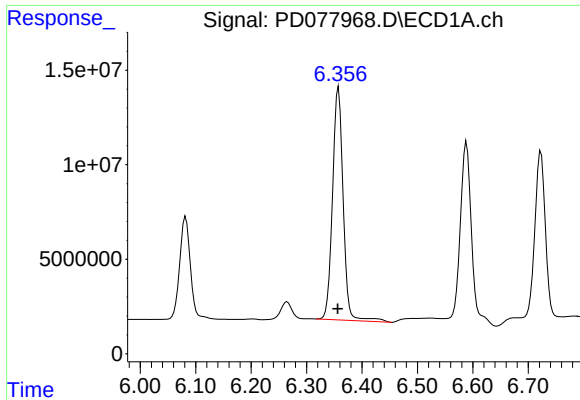
#12 4,4'-DDE

R.T.: 6.265 min
Delta R.T.: 0.064 min
Response: 7114380
Conc: 2.01 ng/ml



#12 4,4'-DDE

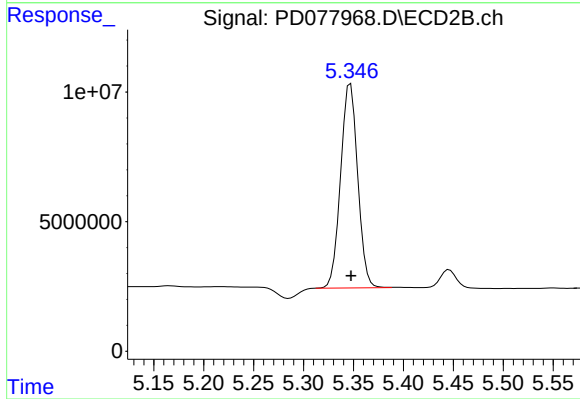
R.T.: 5.165 min
Delta R.T.: -0.049 min
Response: 351501
Conc: 0.19 ng/ml



#13 Dieldrin

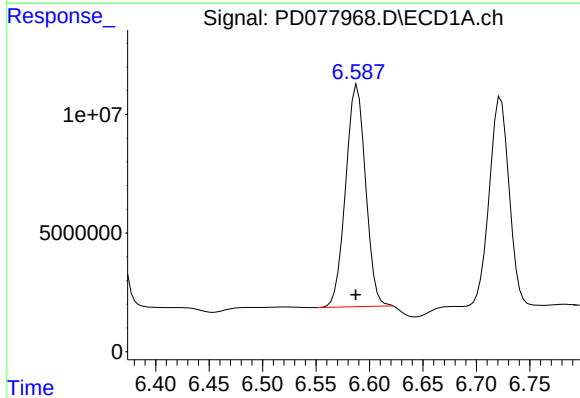
R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 164912251
Conc: 44.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



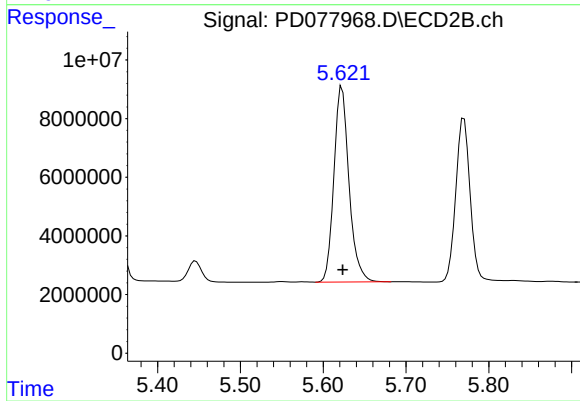
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 93851230
Conc: 45.42 ng/ml



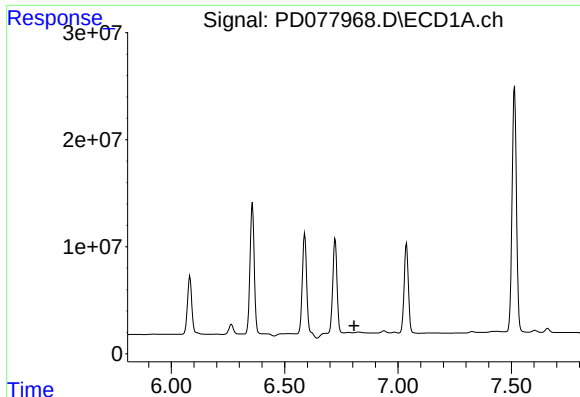
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.002 min
Response: 121361061
Conc: 39.34 ng/ml



#14 Endrin

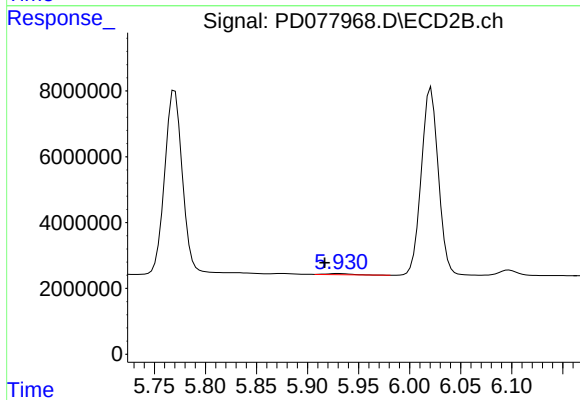
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 84581712
Conc: 46.26 ng/ml



#15 Endosulfan II

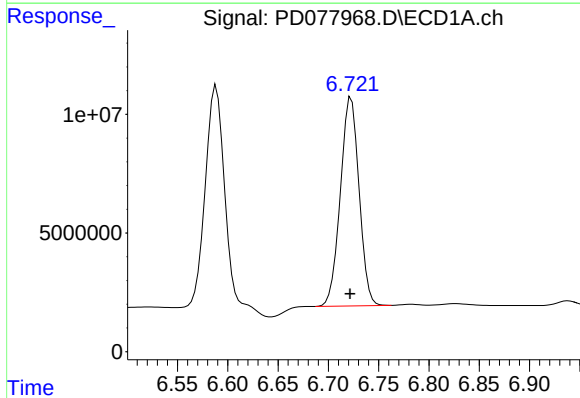
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



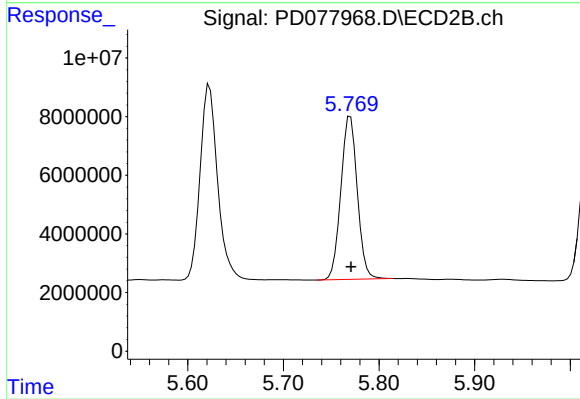
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: 0.014 min
Response: 555465
Conc: 0.31 ng/ml



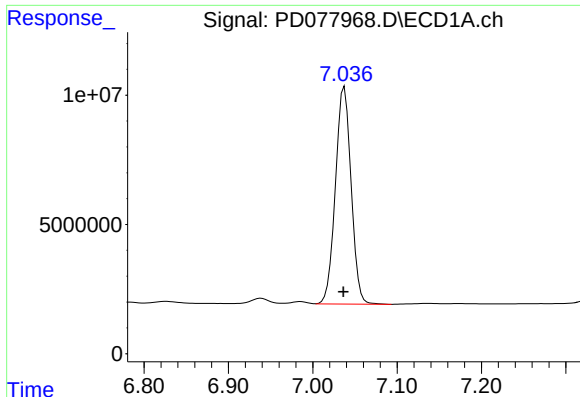
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.001 min
Response: 113551980
Conc: 42.69 ng/ml



#16 4,4'-DDD

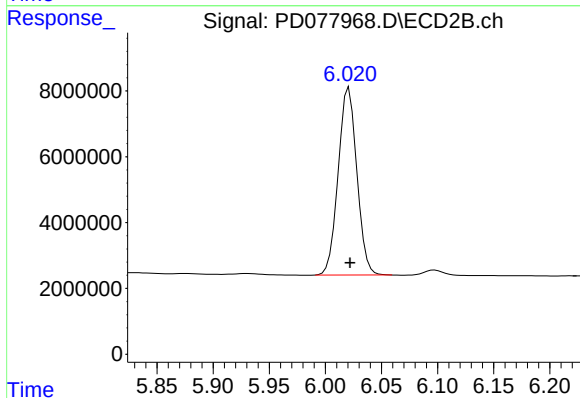
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 66689127
Conc: 49.55 ng/ml



#17 4,4'-DDT

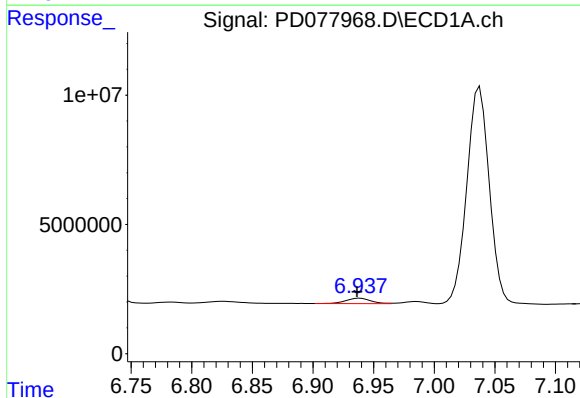
R.T.: 7.037 min
Delta R.T.: 0.001 min
Response: 108652727
Conc: 39.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



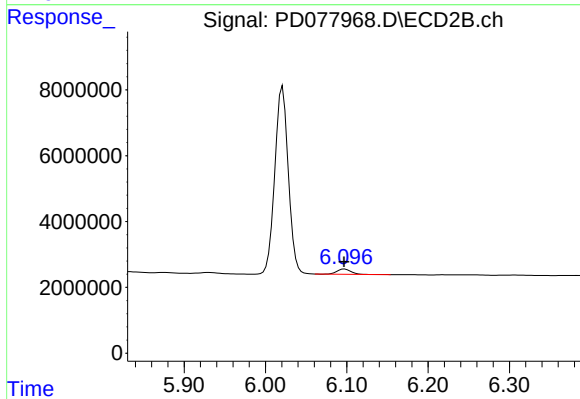
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 65945952
Conc: 46.66 ng/ml



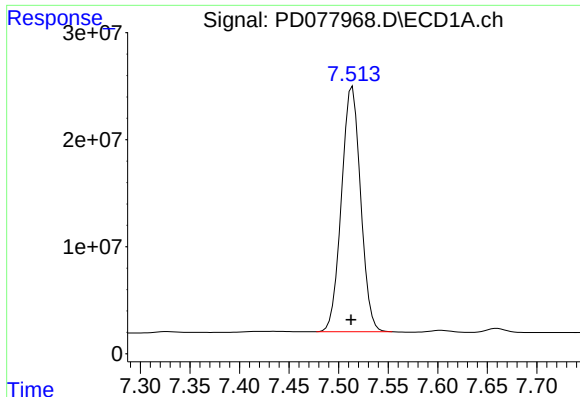
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.002 min
Response: 2919762
Conc: 1.12 ng/ml



#18 Endrin aldehyde

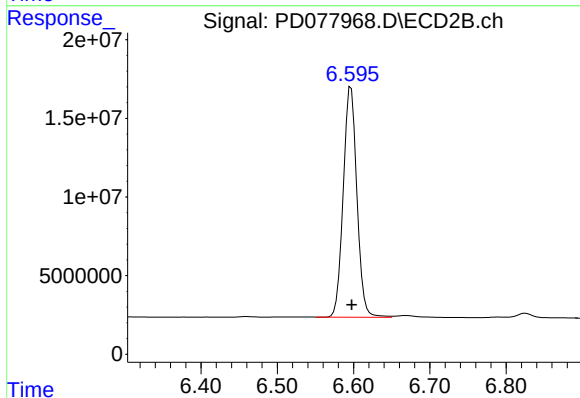
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 1818846
Conc: 1.29 ng/ml



#20 Methoxychlor

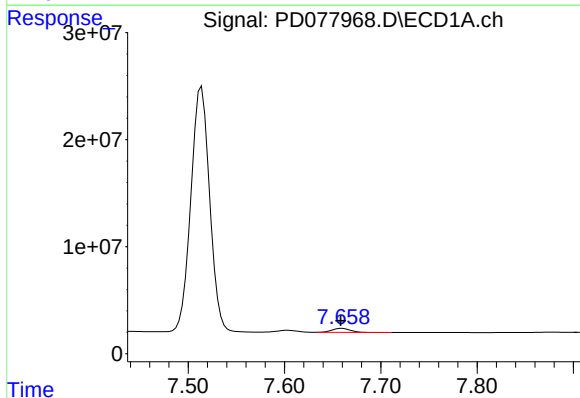
R.T.: 7.514 min
Delta R.T.: 0.001 min
Response: 308205334
Conc: 197.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



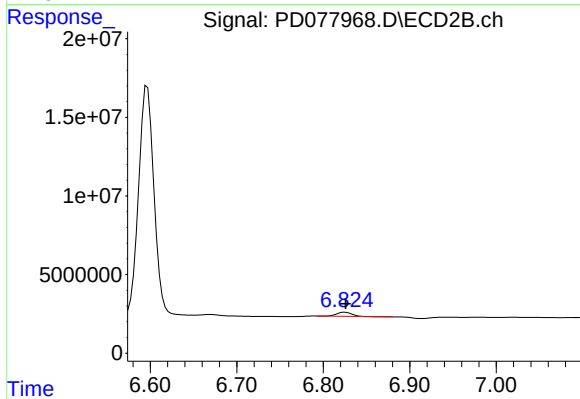
#20 Methoxychlor

R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 182370226
Conc: 233.71 ng/ml



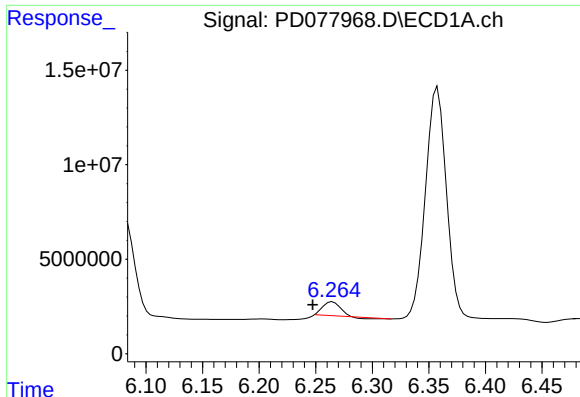
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.001 min
Response: 5001053
Conc: 1.45 ng/ml



#21 Endrin ketone

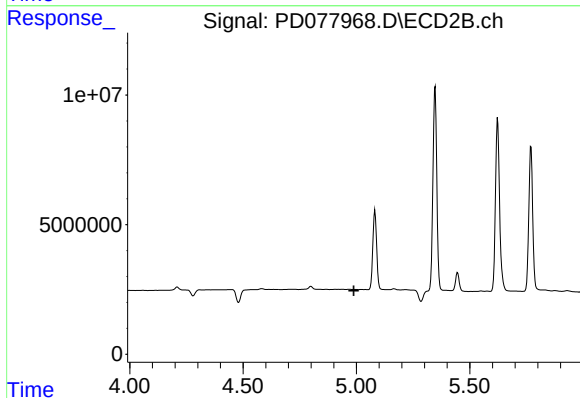
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 2998657
Conc: 1.57 ng/ml



#22 Toxaphene-1

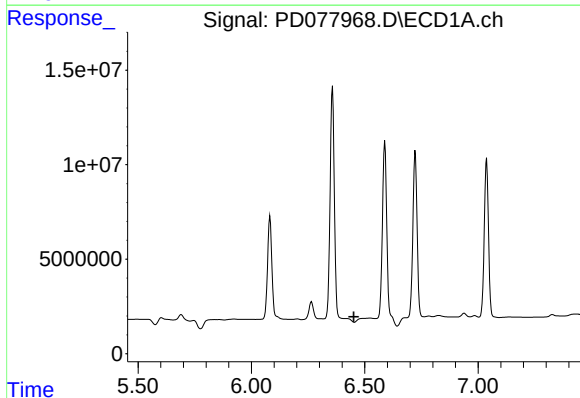
R.T.: 6.265 min
Delta R.T.: 0.017 min
Response: 7114380
Conc: 266.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



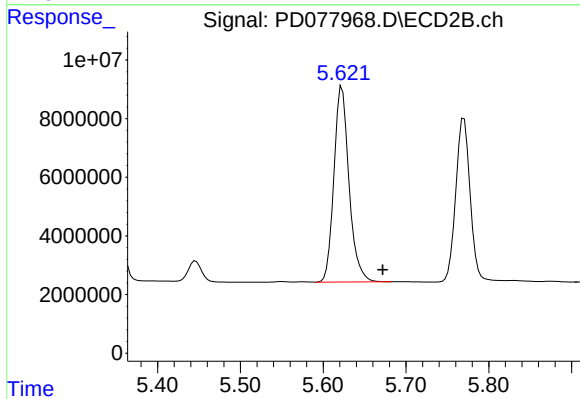
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



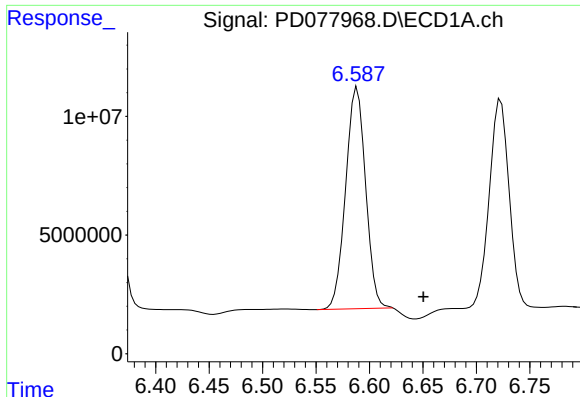
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.452 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

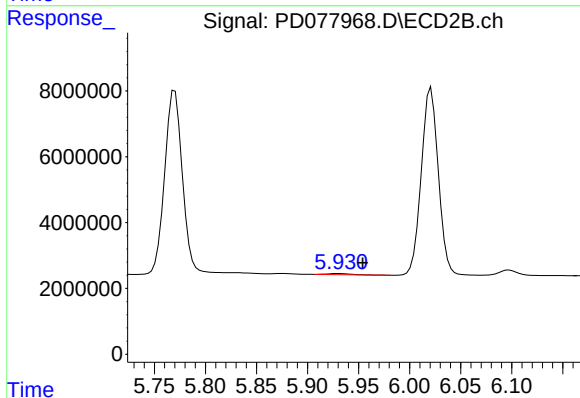
R.T.: 5.623 min
Delta R.T.: -0.049 min
Response: 84581712
Conc: 7014.09 ng/ml



#24 Toxaphene-3

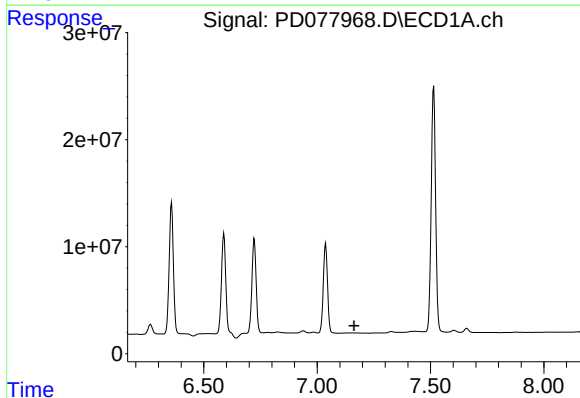
R.T.: 6.589 min
Delta R.T.: -0.062 min
Response: 121361061
Conc: 5257.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



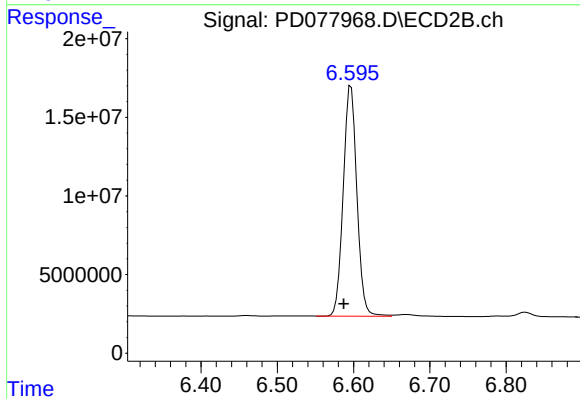
#24 Toxaphene-3

R.T.: 5.931 min
Delta R.T.: -0.023 min
Response: 555465
Conc: 40.73 ng/ml



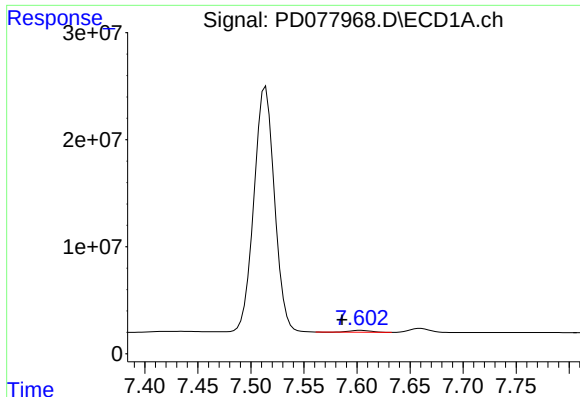
#25 Toxaphene-4

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



#25 Toxaphene-4

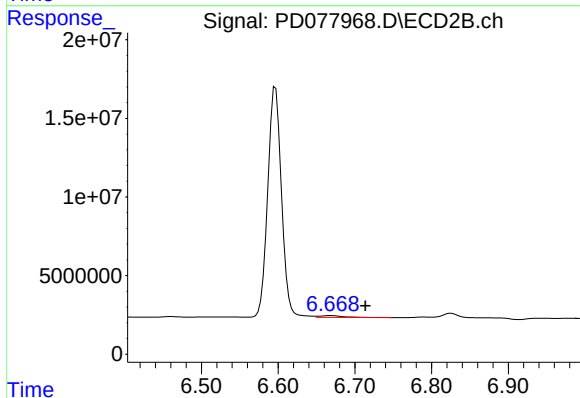
R.T.: 6.597 min
Delta R.T.: 0.009 min
Response: 182370226
Conc: 4725.59 ng/ml



#26 Toxaphene-5

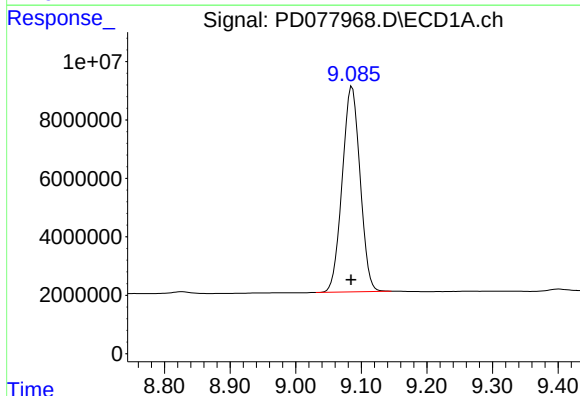
R.T.: 7.604 min
Delta R.T.: 0.018 min
Response: 2394643
Conc: 45.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



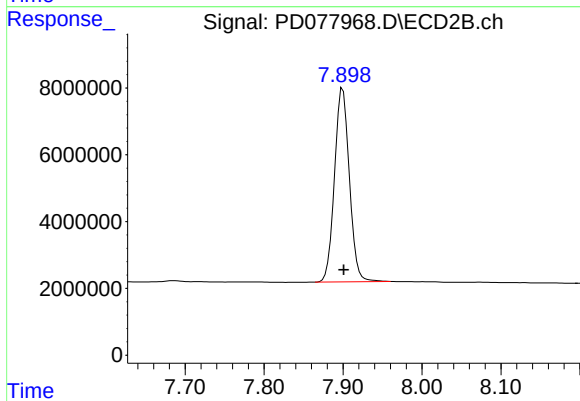
#26 Toxaphene-5

R.T.: 6.669 min
Delta R.T.: -0.045 min
Response: 2437683
Conc: 43.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.002 min
Response: 132981898
Conc: 42.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: -0.001 min
Response: 75982944
Conc: 46.92 ng/ml