

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070722\
 Data File : PD070746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2022 15:29
 Operator : AR\AJ
 Sample : PEM274
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 02:35:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070122CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 01 11:10:28 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

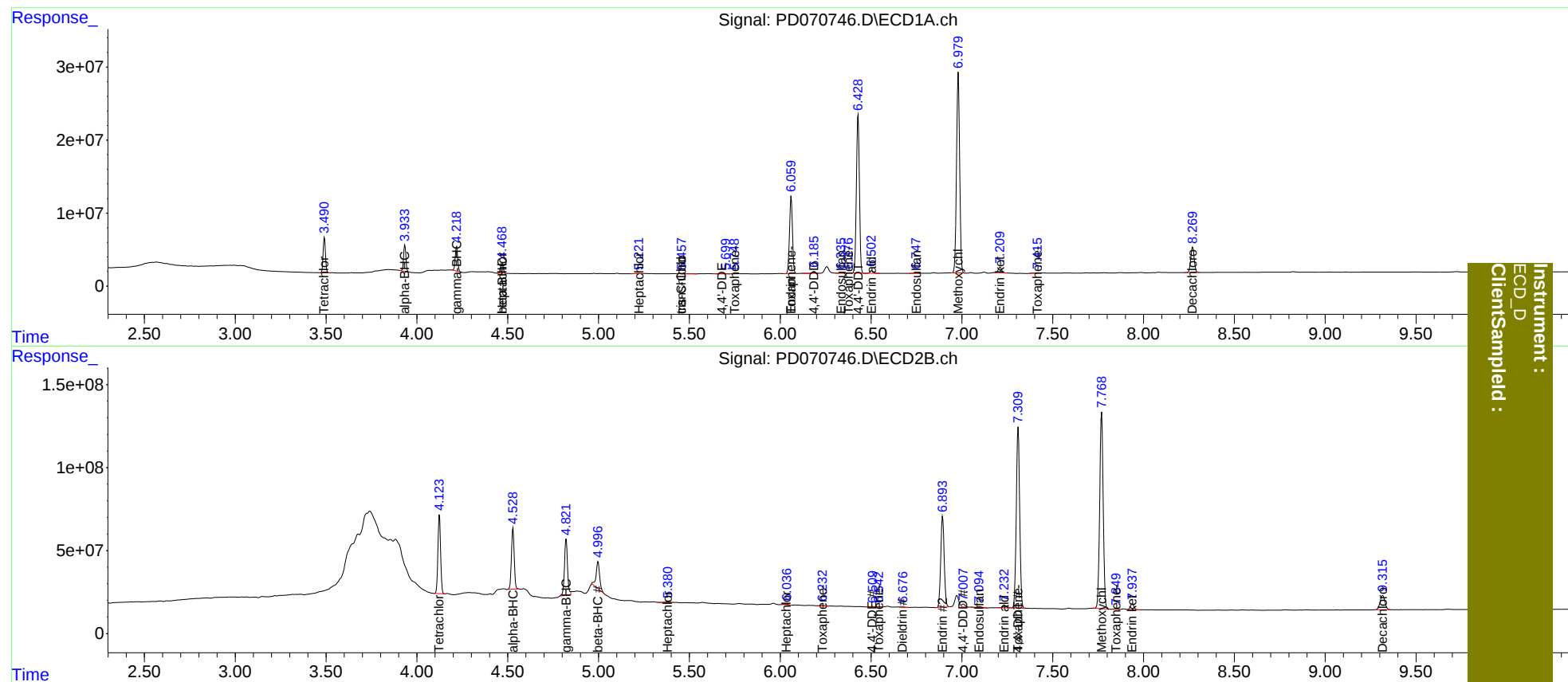
System Monitoring Compounds							
1)	SA Tetrachlo...	3.491	4.125	43561980	483.3E6	18.282	18.717
27)	SA Decachlor...	8.271	9.317	45472075	159.7E6	19.341	22.989
Target Compounds							
2)	A alpha-BHC	3.934	4.529	31892709	389.1E6	9.497	10.631
3)	MA gamma-BHC...	4.219	4.822	31591580	396.8E6	9.668	11.924
4)	MA Heptachlor	4.469f	5.382f	13923909	6964776	4.280	0.221 #
5)	MB Aldrin	4.741	5.659	316560	361171	<MDL	<MDL #
6)	B beta-BHC	4.469	4.998	13923909	215.0E6	9.282	13.737 #
7)	B delta-BHC	0.000	5.264f	0	580260	N.D.	<MDL
8)	B Heptachlo...	5.222	6.034	748232	5926146	0.249	0.251
9)	A Endosulfan I	5.605f	6.431	55102	-52196	<MDL	N.D. #
10)	B trans-Chl...	5.459	6.280	1276572	1290405	0.405	<MDL #
11)	B cis-Chlor...	5.459f	6.373	1276572	1036139	0.415	<MDL #
12)	B 4,4'-DDE	5.681	6.508	608650	4860155	0.205	0.248
13)	MA Dieldrin	5.768	6.674	191329	4436896	<MDL	0.225 #
14)	MA Endrin	6.061	6.894	117.7E6	720.7E6	45.441	51.035
15)	B Endosulfa...	6.336	7.095	550125	10240425	0.219	0.733 #
16)	A 4,4'-DDD	6.186	7.008	2696435	22689288	1.077	1.506 #
17)	MA 4,4'-DDT	6.429	7.310	250.4E6	1409.8E6	102.610	107.747
18)	B Endrin al...	6.503	7.233	4274317	27289246	2.042	2.346
19)	B Endosulfa...	6.749f	0.000	411878	0	0.166	N.D. #
20)	A Methoxychlor	6.981	7.770	327.5E6	1579.8E6	250.395	270.896
21)	B Endrin ke...	7.211	7.939	9711930	47892033	3.600	4.049
22)	Toxaphene-1	5.750	6.232	248004	5489648	14.468	75.166 #
23)	Toxaphene-2	6.061f	6.542	117.7E6	2456944	7729.781	15.699 #
24)	Toxaphene-3	6.377	7.310f	130996	1409.8E6	7.536	4061.248 #
26)	Toxaphene-5	7.417	7.849	597811	2930210	15.723	20.335 #

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

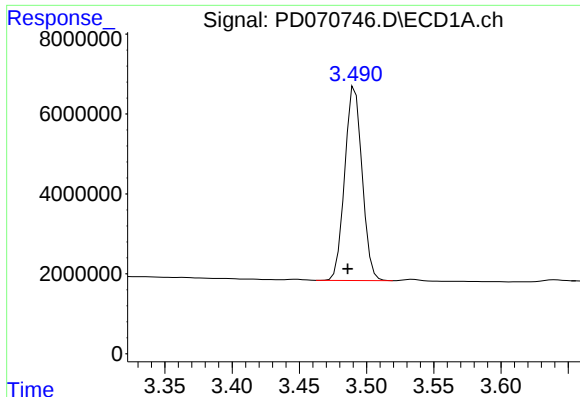
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070722\
Data File : PD070746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2022 15:29
Operator : AR\AJ
Sample : PEM274
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 02:35:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070122CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 01 11:10:28 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



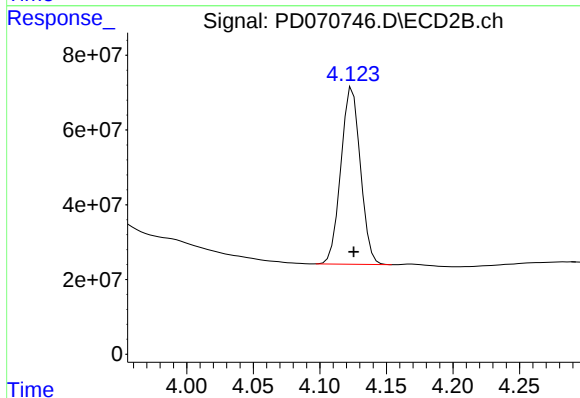
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

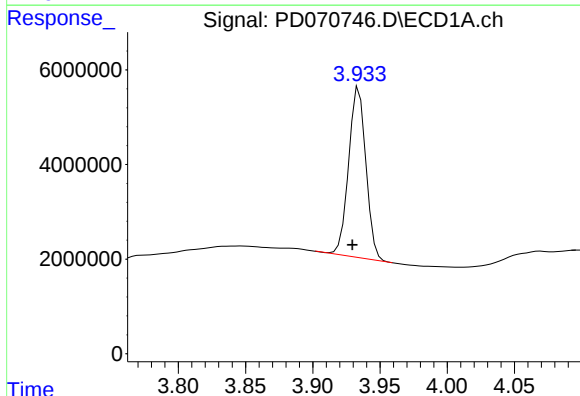
R.T.: 3.491 min
Delta R.T.: 0.005 min
Response: 43561980
Conc: 18.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



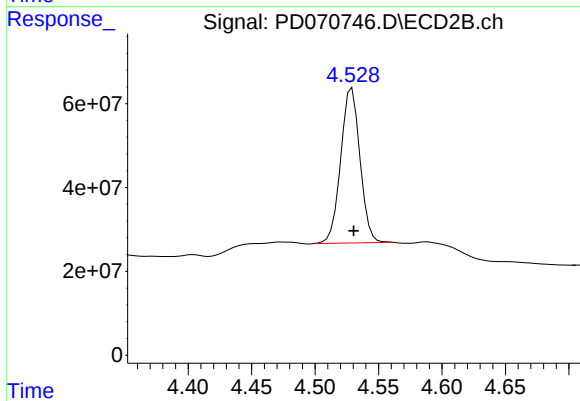
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 483342427
Conc: 18.72 ng/ml



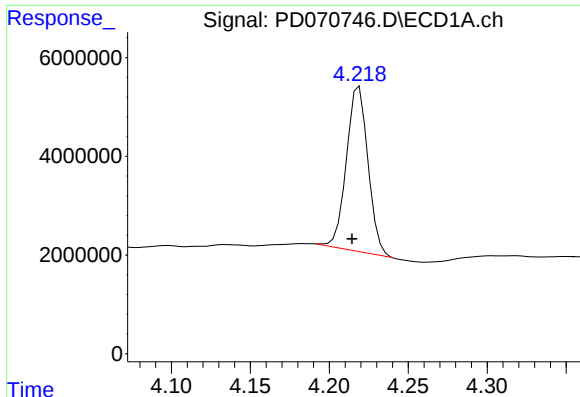
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.005 min
Response: 31892709
Conc: 9.50 ng/ml



#2 alpha-BHC

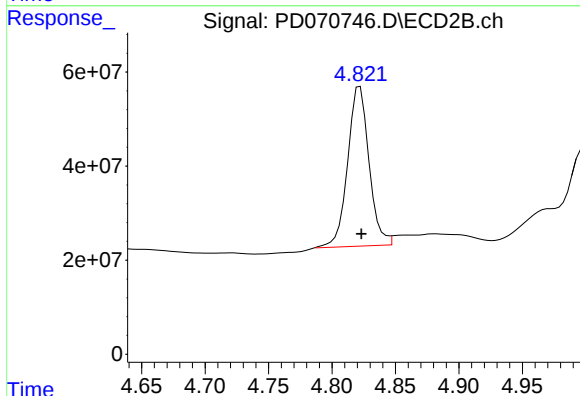
R.T.: 4.529 min
Delta R.T.: -0.001 min
Response: 389098717
Conc: 10.63 ng/ml



#3 gamma-BHC (Lindane)

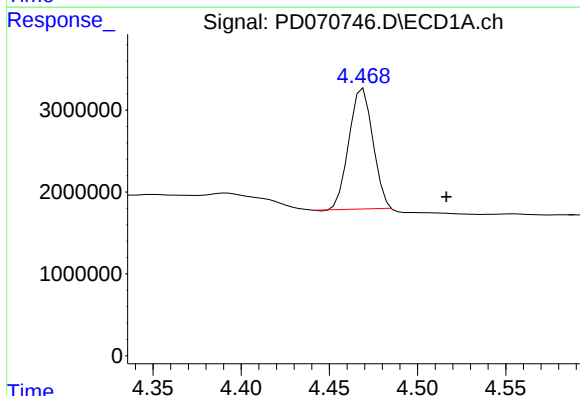
R.T.: 4.219 min
Delta R.T.: 0.005 min
Response: 31591580
Conc: 9.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



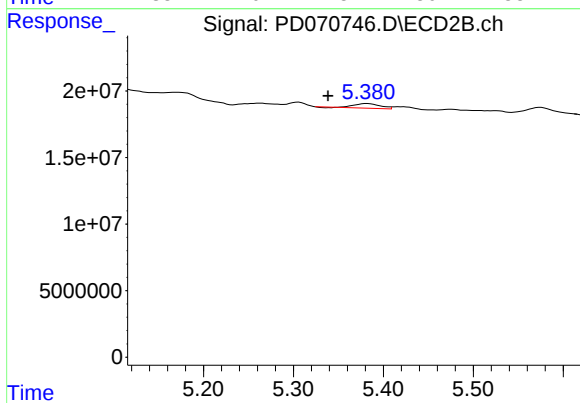
#3 gamma-BHC (Lindane)

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 396782552
Conc: 11.92 ng/ml



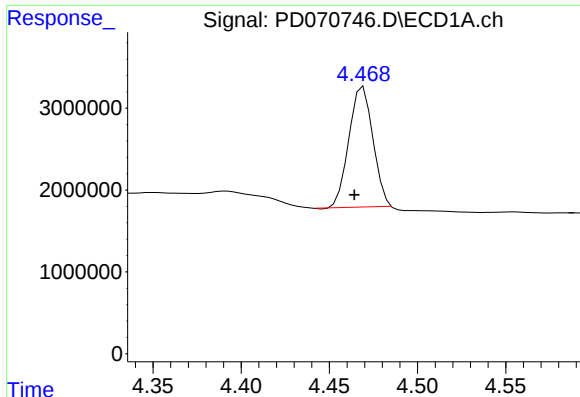
#4 Heptachlor

R.T.: 4.469 min
Delta R.T.: -0.047 min
Response: 13923909
Conc: 4.28 ng/ml



#4 Heptachlor

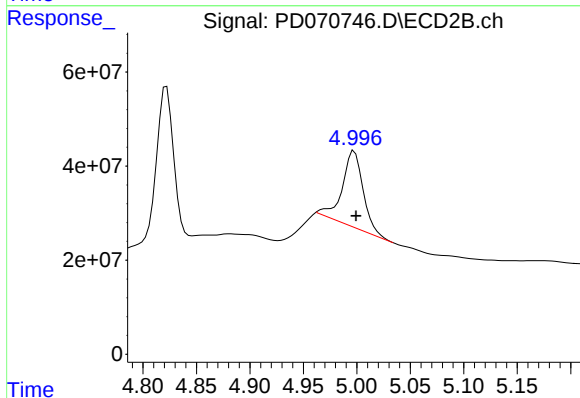
R.T.: 5.382 min
Delta R.T.: 0.043 min
Response: 6964776
Conc: 0.22 ng/ml



#6 beta-BHC

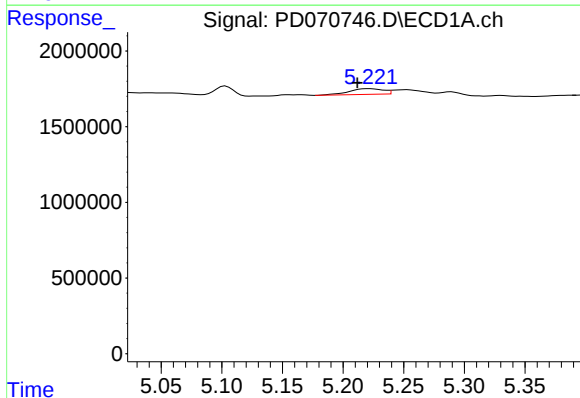
R.T.: 4.469 min
Delta R.T.: 0.005 min
Response: 13923909
Conc: 9.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



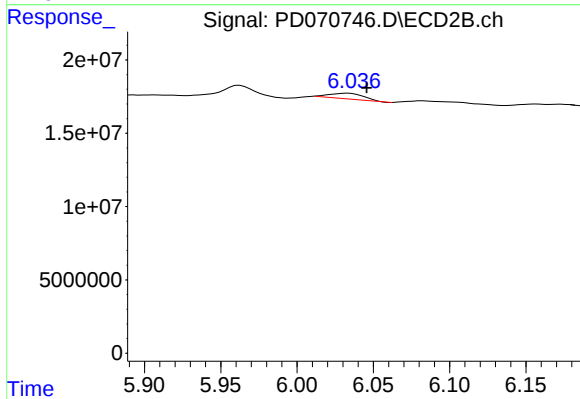
#6 beta-BHC

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 214996065
Conc: 13.74 ng/ml



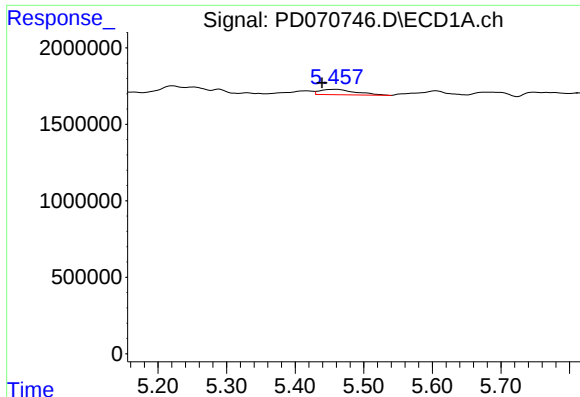
#8 Heptachlor epoxide

R.T.: 5.222 min
Delta R.T.: 0.010 min
Response: 748232
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

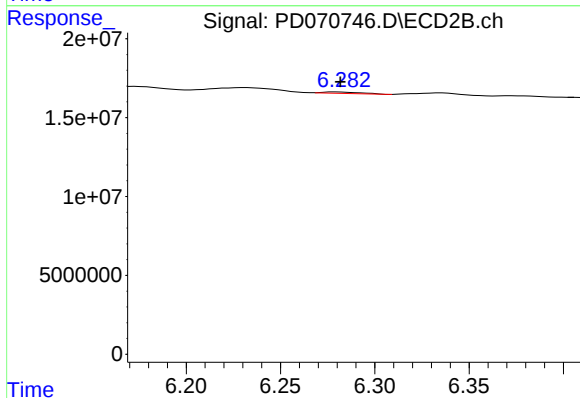
R.T.: 6.034 min
Delta R.T.: -0.012 min
Response: 5926146
Conc: 0.25 ng/ml



#10 trans-Chlordane

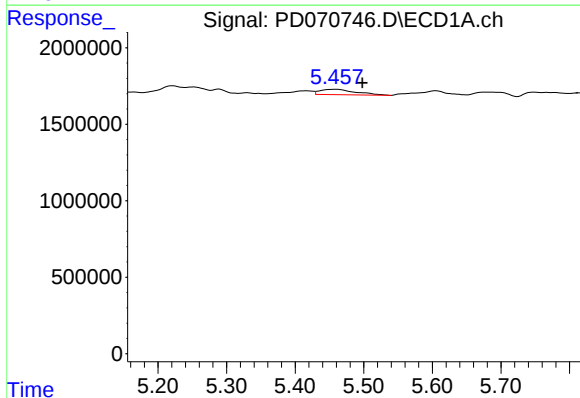
R.T.: 5.459 min
Delta R.T.: 0.020 min
Response: 1276572
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



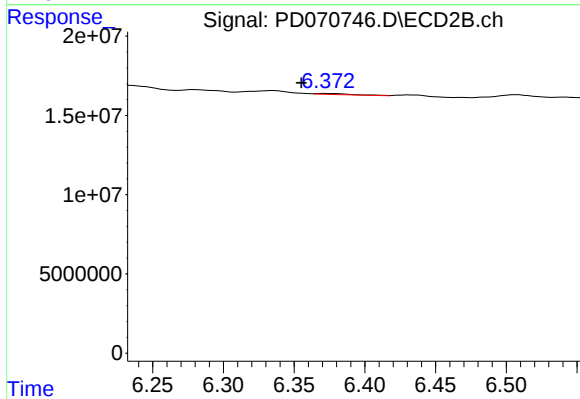
#10 trans-Chlordane

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 1290405
Conc: N.D.



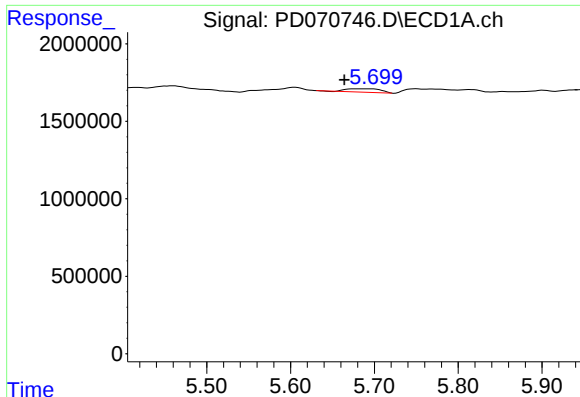
#11 cis-Chlordane

R.T.: 5.459 min
Delta R.T.: -0.039 min
Response: 1276572
Conc: 0.42 ng/ml



#11 cis-Chlordane

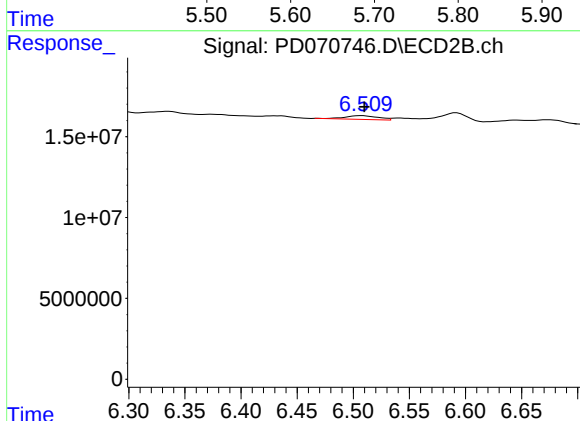
R.T.: 6.373 min
Delta R.T.: 0.018 min
Response: 1036139
Conc: N.D.



#12 4,4'-DDE

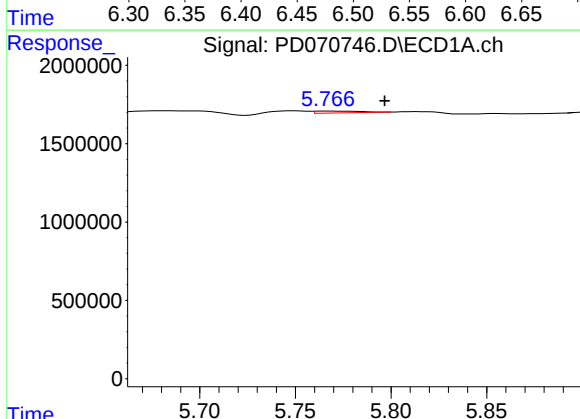
R.T.: 5.681 min
Delta R.T.: 0.017 min
Response: 608650
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



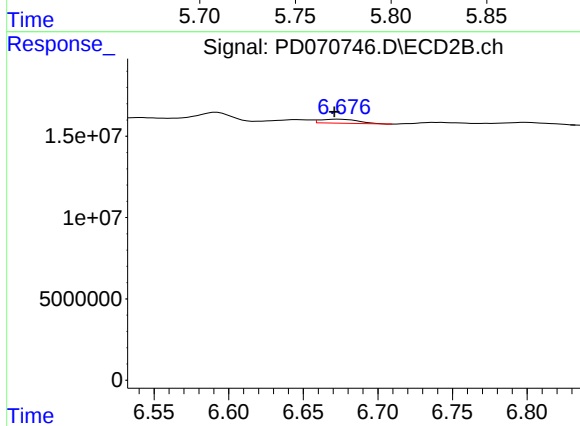
#12 4,4'-DDE

R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 4860155
Conc: 0.25 ng/ml



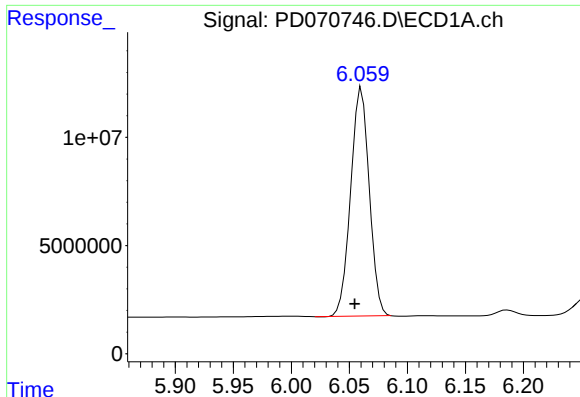
#13 Dieldrin

R.T.: 5.768 min
Delta R.T.: -0.029 min
Response: 191329
Conc: N.D.



#13 Dieldrin

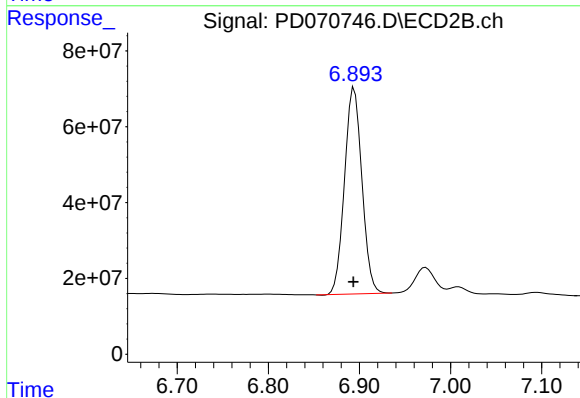
R.T.: 6.674 min
Delta R.T.: 0.003 min
Response: 4436896
Conc: 0.23 ng/ml



#14 Endrin

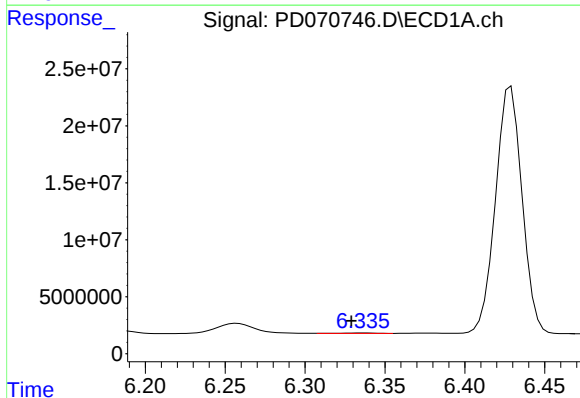
R.T.: 6.061 min
Delta R.T.: 0.006 min
Response: 117658683
Conc: 45.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



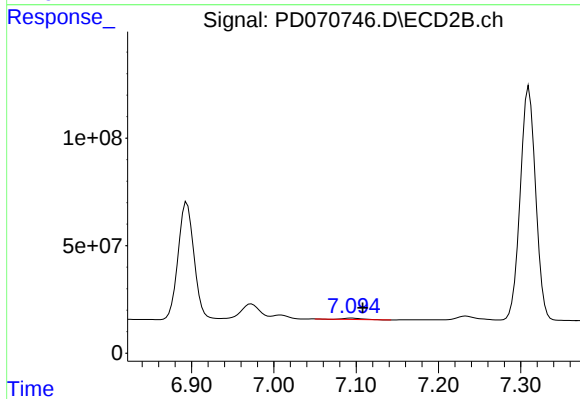
#14 Endrin

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 720722867
Conc: 51.04 ng/ml



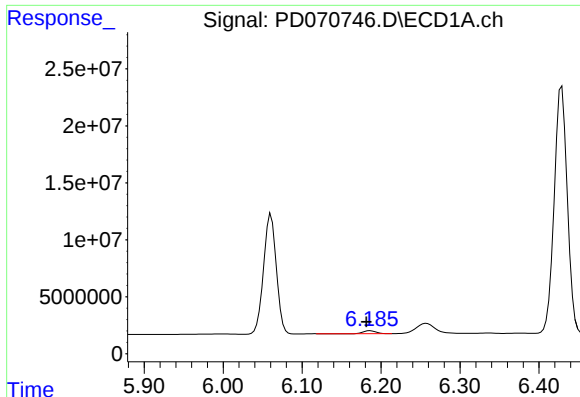
#15 Endosulfan II

R.T.: 6.336 min
Delta R.T.: 0.007 min
Response: 550125
Conc: 0.22 ng/ml



#15 Endosulfan II

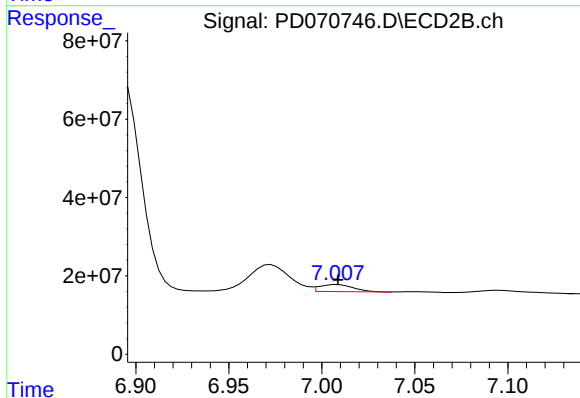
R.T.: 7.095 min
Delta R.T.: -0.013 min
Response: 10240425
Conc: 0.73 ng/ml



#16 4,4'-DDD

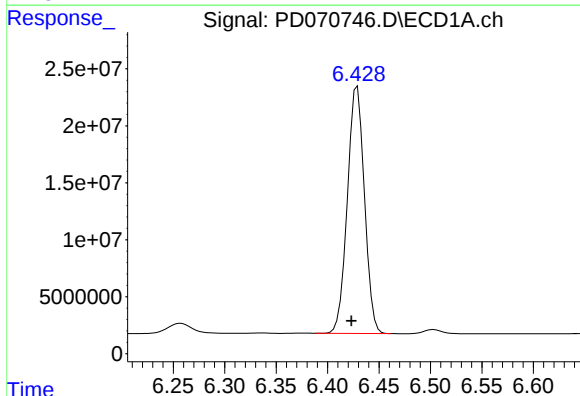
R.T.: 6.186 min
Delta R.T.: 0.005 min
Response: 2696435
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



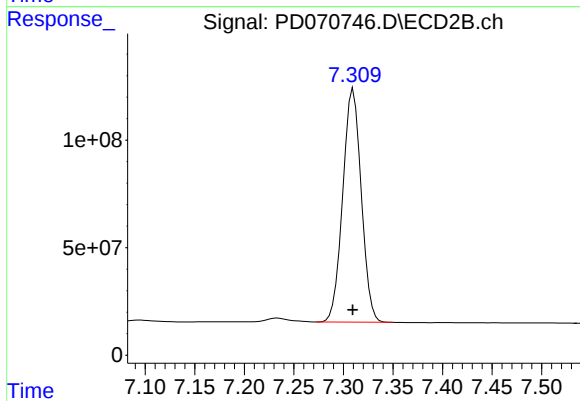
#16 4,4'-DDD

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 22689288
Conc: 1.51 ng/ml



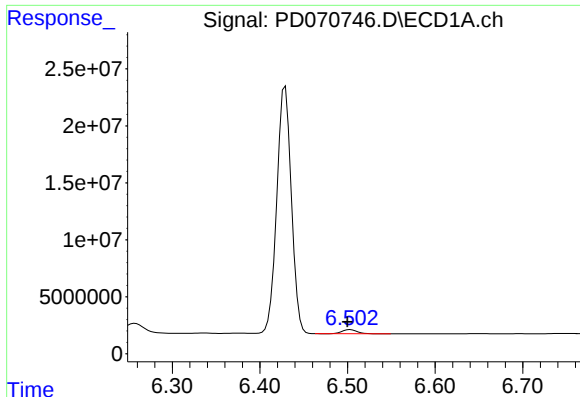
#17 4,4'-DDT

R.T.: 6.429 min
Delta R.T.: 0.006 min
Response: 250369790
Conc: 102.61 ng/ml



#17 4,4'-DDT

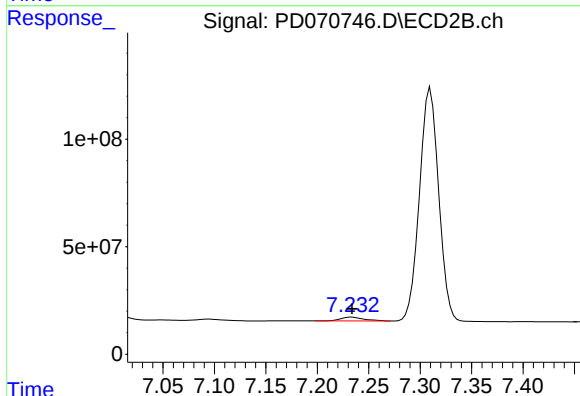
R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 1409828981
Conc: 107.75 ng/ml



#18 Endrin aldehyde

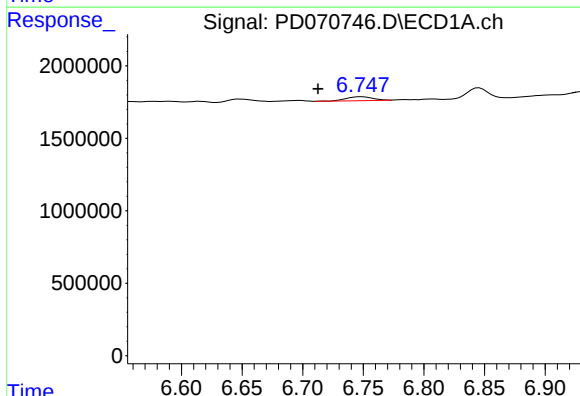
R.T.: 6.503 min
Delta R.T.: 0.003 min
Response: 4274317
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



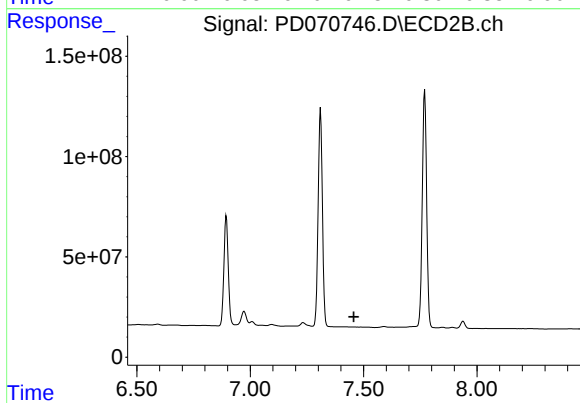
#18 Endrin aldehyde

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 27289246
Conc: 2.35 ng/ml



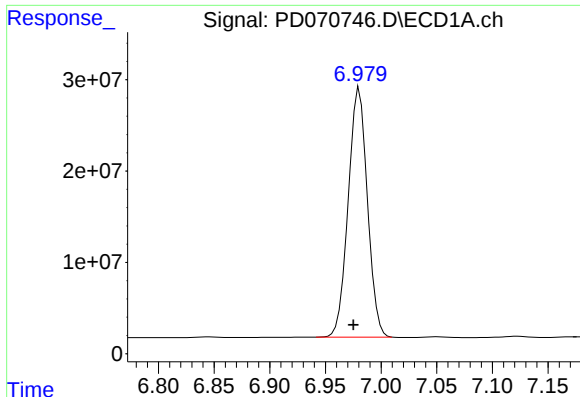
#19 Endosulfan Sulfate

R.T.: 6.749 min
Delta R.T.: 0.036 min
Response: 411878
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

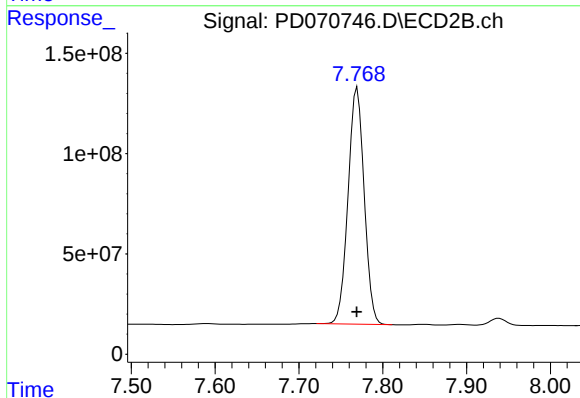
R.T.: 0.000 min
Exp R.T. : 7.457 min
Response: 0
Conc: N.D.



#20 Methoxychlor

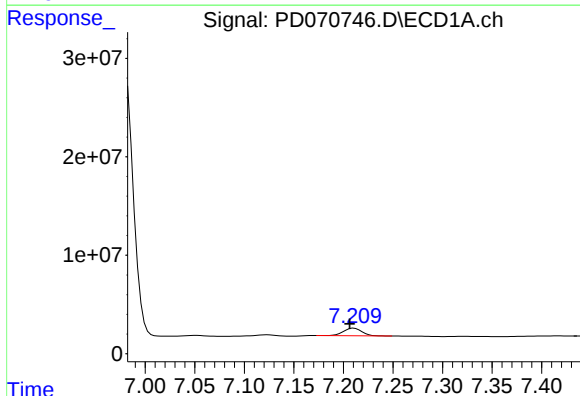
R.T.: 6.981 min
Delta R.T.: 0.005 min
Response: 327466379
Conc: 250.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



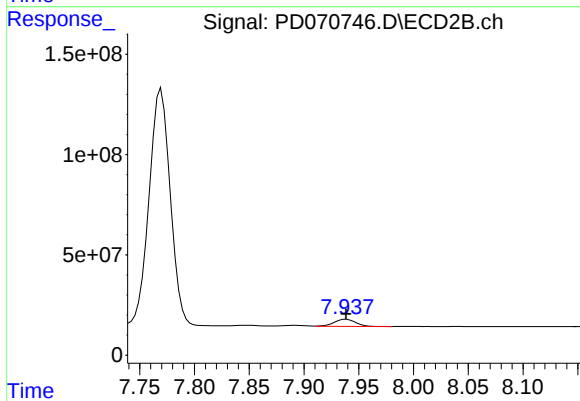
#20 Methoxychlor

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 1579769677
Conc: 270.90 ng/ml



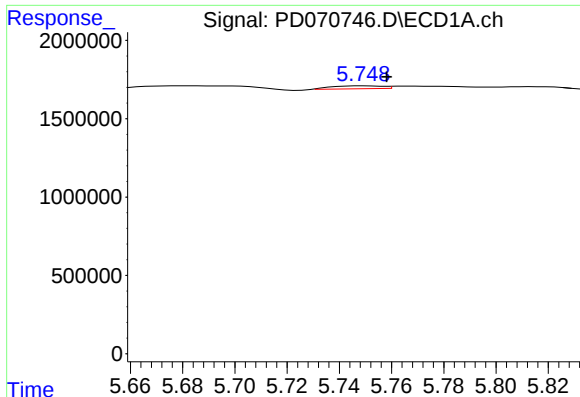
#21 Endrin ketone

R.T.: 7.211 min
Delta R.T.: 0.004 min
Response: 9711930
Conc: 3.60 ng/ml



#21 Endrin ketone

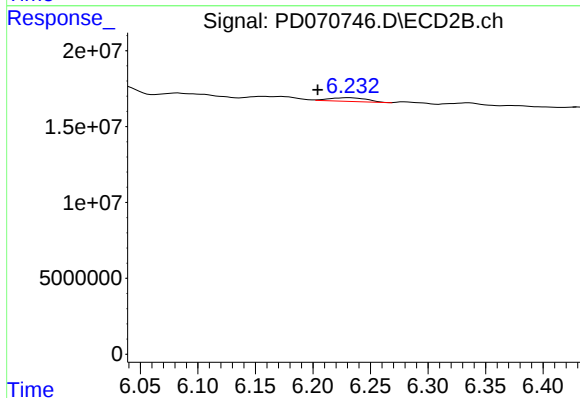
R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 47892033
Conc: 4.05 ng/ml



#22 Toxaphene-1

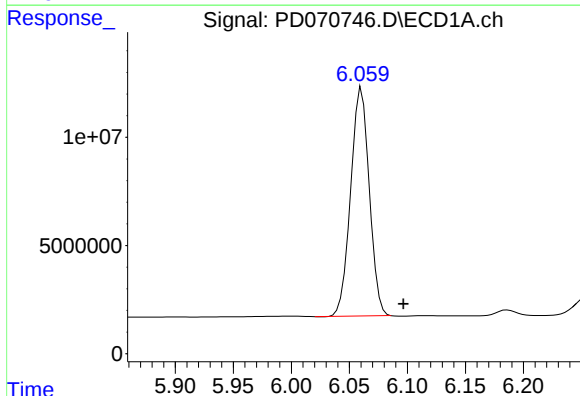
R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 248004
Conc: 14.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



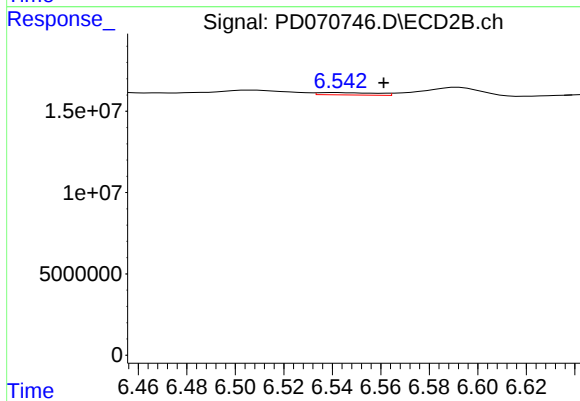
#22 Toxaphene-1

R.T.: 6.232 min
Delta R.T.: 0.028 min
Response: 5489648
Conc: 75.17 ng/ml



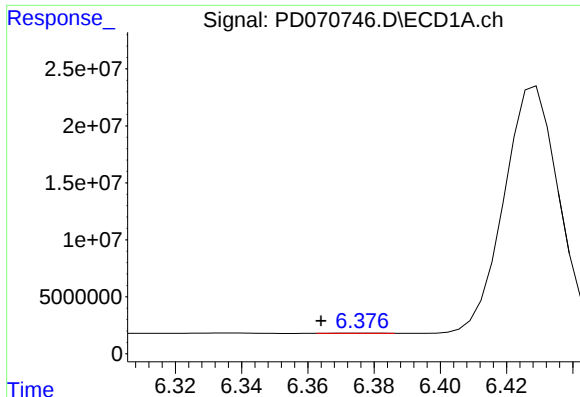
#23 Toxaphene-2

R.T.: 6.061 min
Delta R.T.: -0.036 min
Response: 117658683
Conc: 7729.78 ng/ml



#23 Toxaphene-2

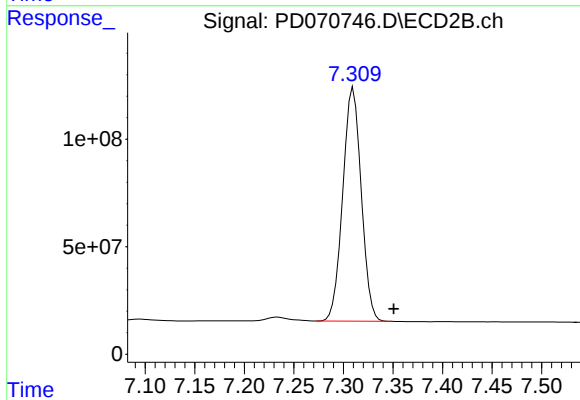
R.T.: 6.542 min
Delta R.T.: -0.019 min
Response: 2456944
Conc: 15.70 ng/ml



#24 Toxaphene-3

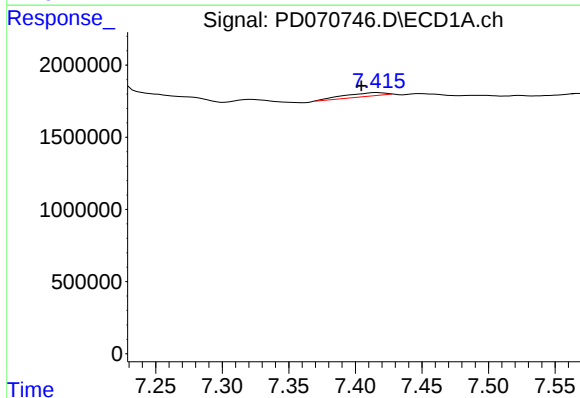
R.T.: 6.377 min
Delta R.T.: 0.013 min
Response: 130996
Conc: 7.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



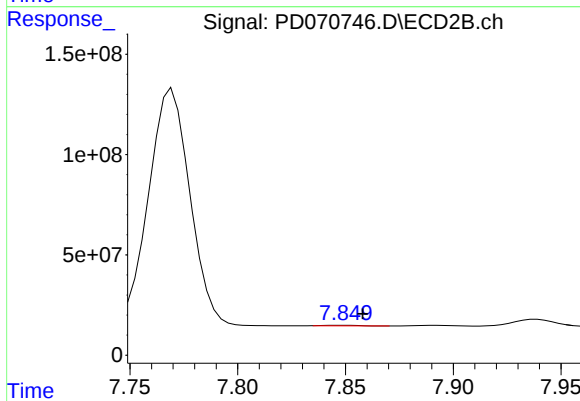
#24 Toxaphene-3

R.T.: 7.310 min
Delta R.T.: -0.041 min
Response: 1409828981
Conc: 4061.25 ng/ml



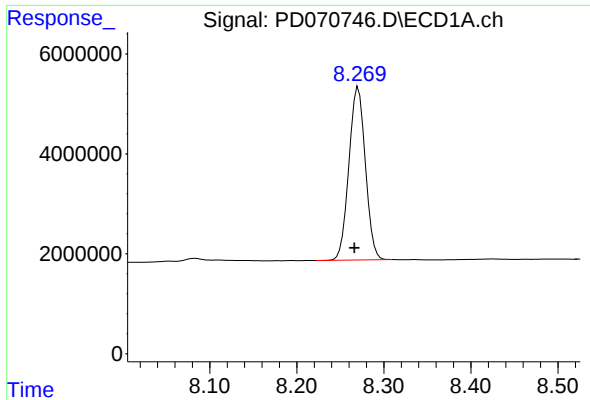
#26 Toxaphene-5

R.T.: 7.417 min
Delta R.T.: 0.012 min
Response: 597811
Conc: 15.72 ng/ml



#26 Toxaphene-5

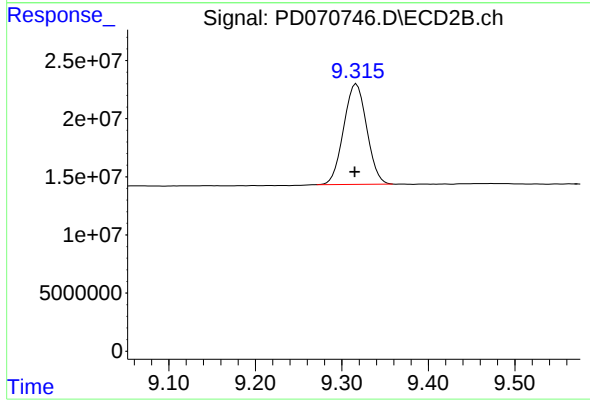
R.T.: 7.849 min
Delta R.T.: -0.009 min
Response: 2930210
Conc: 20.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.271 min
Delta R.T.: 0.004 min
Response: 45472075
Conc: 19.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.317 min
Delta R.T.: 0.002 min
Response: 159709750
Conc: 22.99 ng/ml