

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052822\
 Data File : PD069893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 16:14
 Operator : AR\AJ
 Sample : INDA217
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 08:20:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 18 23:46:25 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

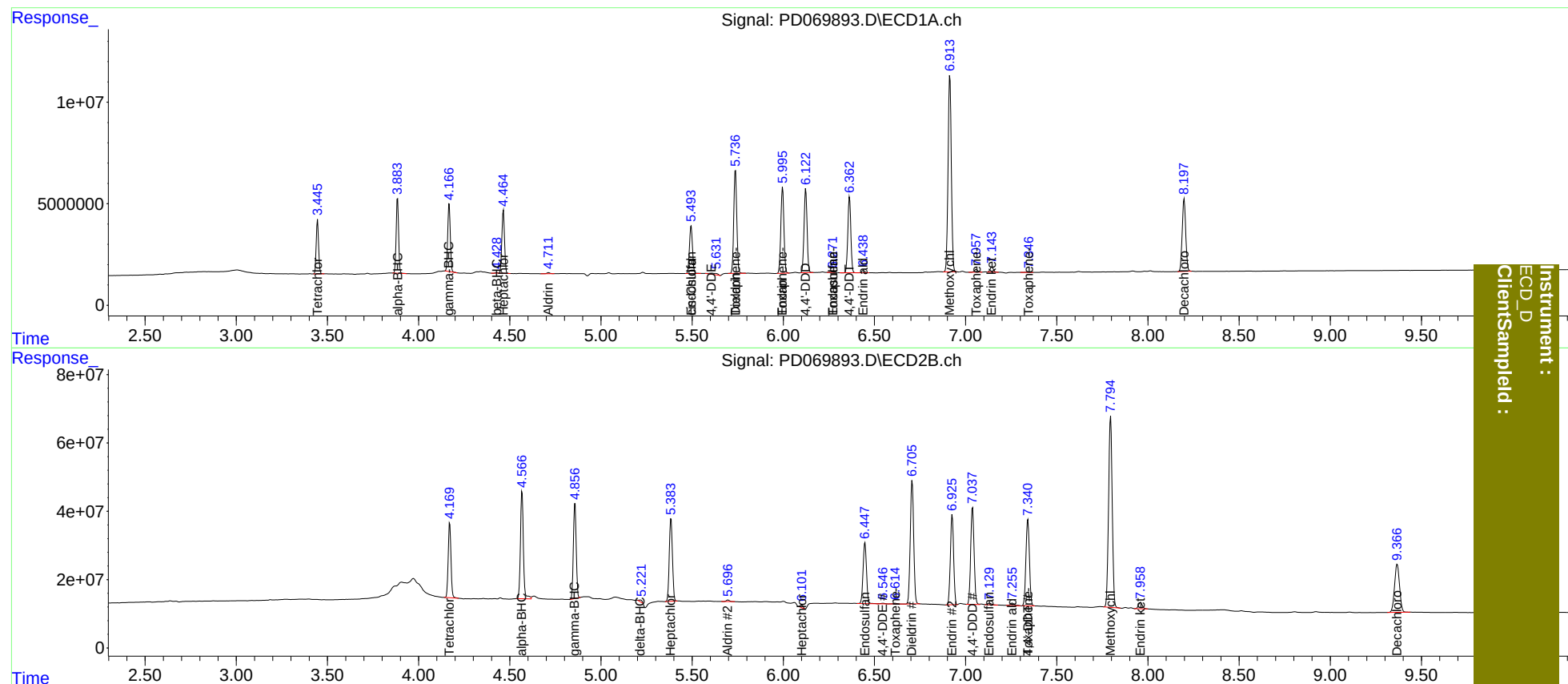
System Monitoring Compounds							
1)	SA Tetrachlo...	3.446	4.171	24030415	230.3E6	19.768	18.166
27)	SA Decachlor...	8.199	9.367	47941222	267.3E6	38.651	36.602
Target Compounds							
2)	A alpha-BHC	3.885	4.567	34148864	352.5E6	20.020	19.301
3)	MA gamma-BHC...	4.168	4.858	32629369	300.8E6	19.487	18.475
4)	MA Heptachlor	4.465	5.384	31362008	293.3E6	19.385	18.535
5)	MB Aldrin	4.713	5.697	669782	5296068	0.456	0.369
6)	B beta-BHC	4.429	0.000	97881	0	0.137	N.D. #
7)	B delta-BHC	0.000	5.216f	0	5336014	N.D.	0.471
8)	B Heptachlo...	0.000	6.101	0	7285779	N.D.	0.676
9)	A Endosulfan I	5.495	6.448	26948212	231.6E6	19.594	18.332
10)	B trans-Chl...	0.000	6.337	0	261790	N.D.	<MDL
11)	B cis-Chlor...	5.495	6.392	26948212	469432	19.344	<MDL #
12)	B 4,4'-DDE	5.606	6.547	2044340	2857460	1.570	0.247 #
13)	MA Dieldrin	5.738	6.707	58583615	470.9E6	39.507	36.986
14)	MA Endrin	5.997	6.927	49464618	325.2E6	37.989	32.158
15)	B Endosulfa...	6.273	7.131	237397	7238399	0.204	0.756 #
16)	A 4,4'-DDD	6.123	7.038	47525685	369.1E6	40.552	37.297
17)	MA 4,4'-DDT	6.364	7.342	42760746	335.8E6	36.568	35.106
18)	B Endrin al...	6.439	7.256	1341198	10332569	1.290	1.251
20)	A Methoxychlor	6.914	7.795	120.1E6	775.8E6	182.797	175.991
21)	B Endrin ke...	7.145	7.959	3077130	26829182	2.259	2.805
22)	Toxaphene-1	5.738f	6.615	58583615	2388404	7446.352	26.575 #
23)	Toxaphene-2	5.997f	0.000	49464618	0	6053.090	N.D. #
24)	Toxaphene-3	6.273	7.342f	237397	335.8E6	27.283	1297.446 #
25)	Toxaphene-4	7.058	0.000	1826487	0	50.625	N.D. #
26)	Toxaphene-5	7.348	0.000	237823	0	14.001	N.D. #

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

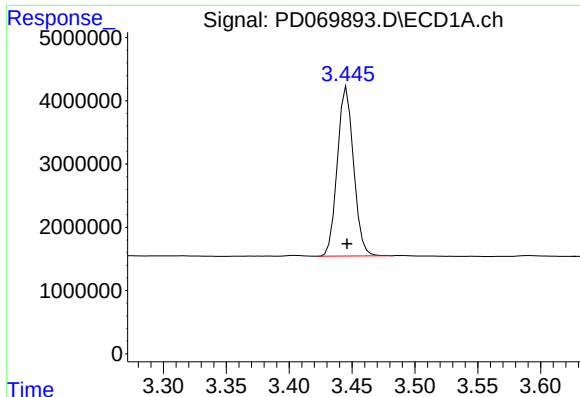
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052822\
Data File : PD069893.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2022 16:14
Operator : AR\AJ
Sample : INDA217
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 08:20:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 18 23:46:25 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



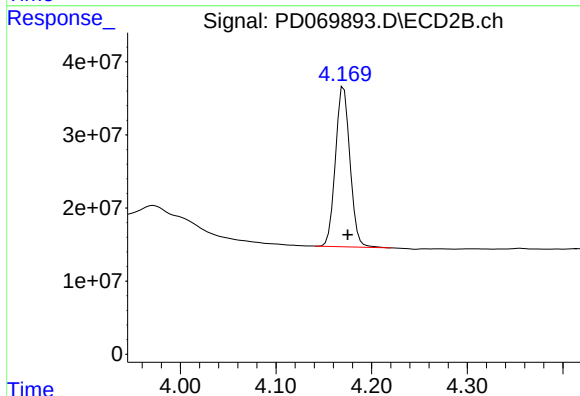
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

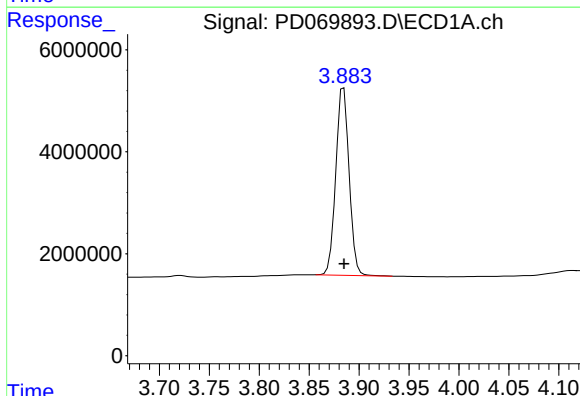
R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 24030415
Conc: 19.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



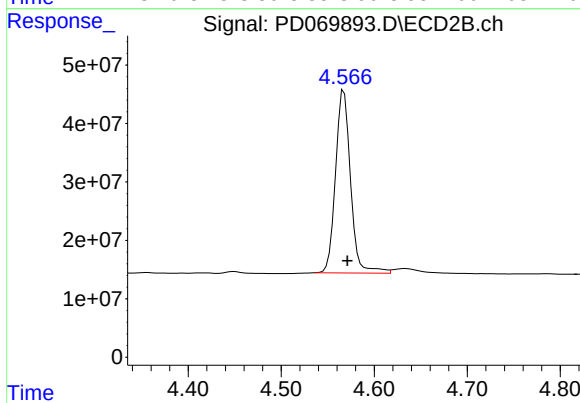
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: -0.004 min
Response: 230349332
Conc: 18.17 ng/ml



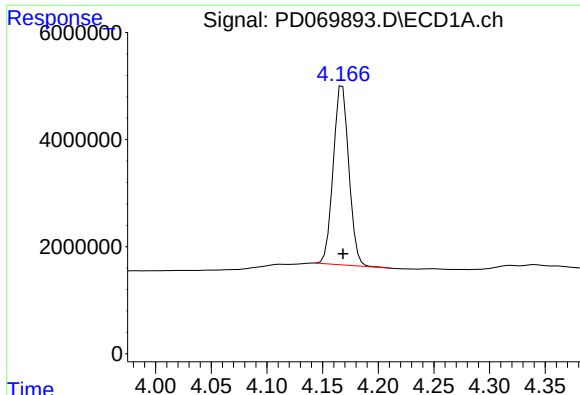
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 34148864
Conc: 20.02 ng/ml



#2 alpha-BHC

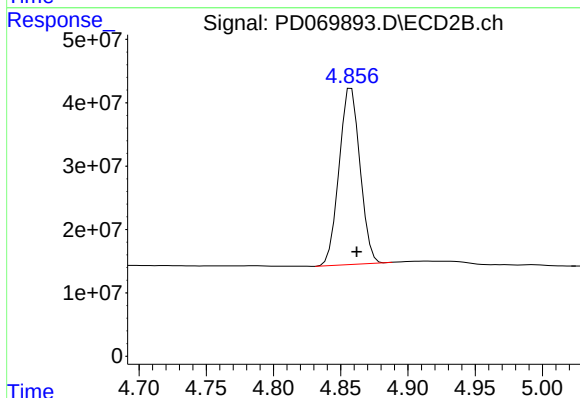
R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 352495550
Conc: 19.30 ng/ml



#3 gamma-BHC (Lindane)

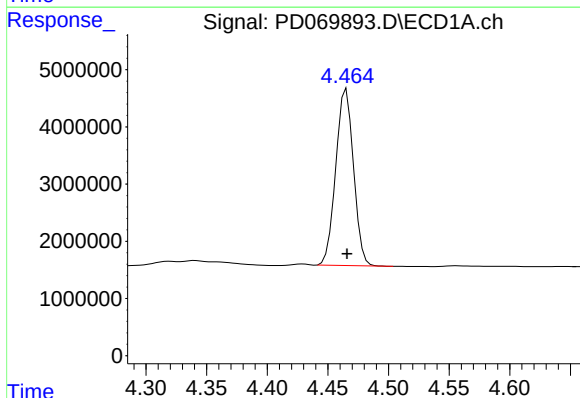
R.T.: 4.168 min
Delta R.T.: 0.000 min
Response: 32629369
Conc: 19.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



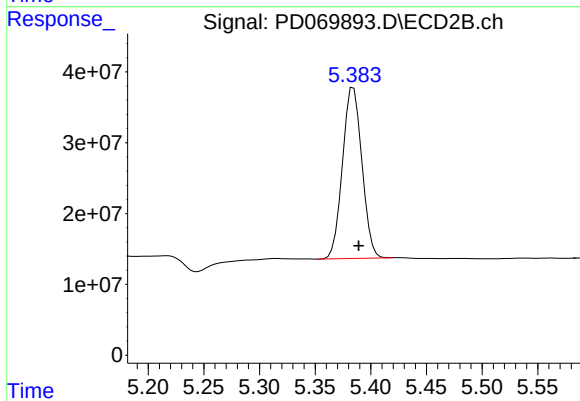
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 300800985
Conc: 18.48 ng/ml



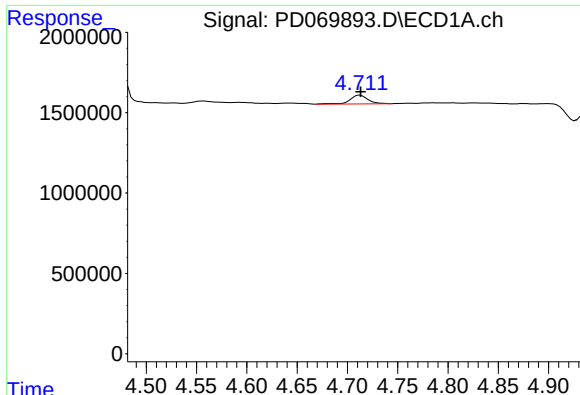
#4 Heptachlor

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 31362008
Conc: 19.38 ng/ml



#4 Heptachlor

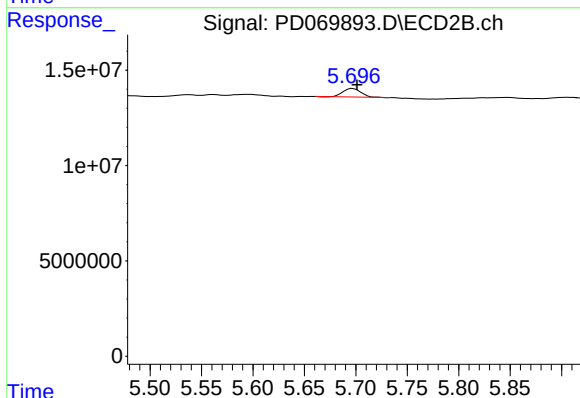
R.T.: 5.384 min
Delta R.T.: -0.005 min
Response: 293278885
Conc: 18.54 ng/ml



#5 Aldrin

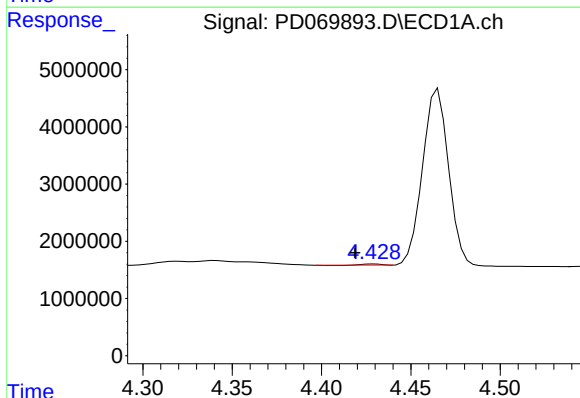
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 669782
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



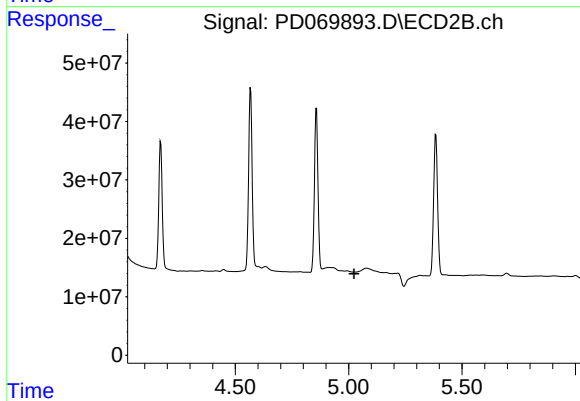
#5 Aldrin

R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 5296068
Conc: 0.37 ng/ml



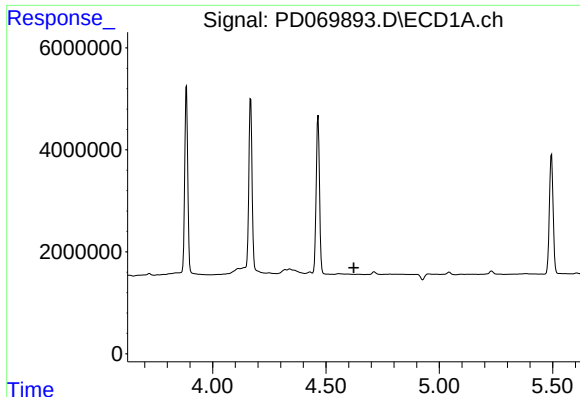
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.011 min
Response: 97881
Conc: 0.14 ng/ml



#6 beta-BHC

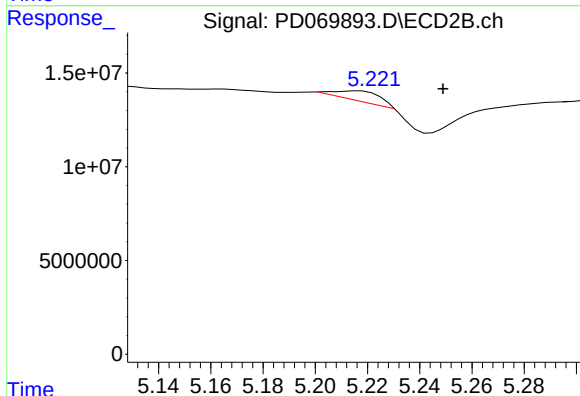
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#7 delta-BHC

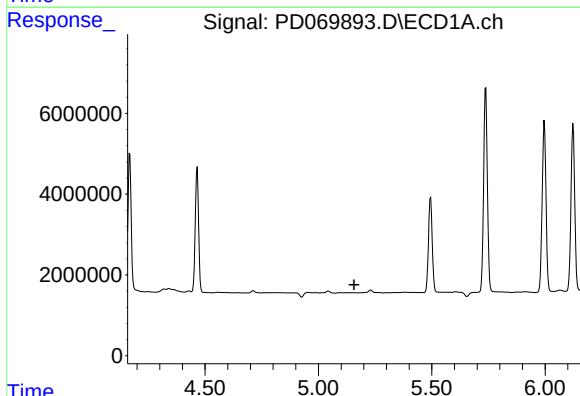
R.T.: 0.000 min
Exp R.T. : 4.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



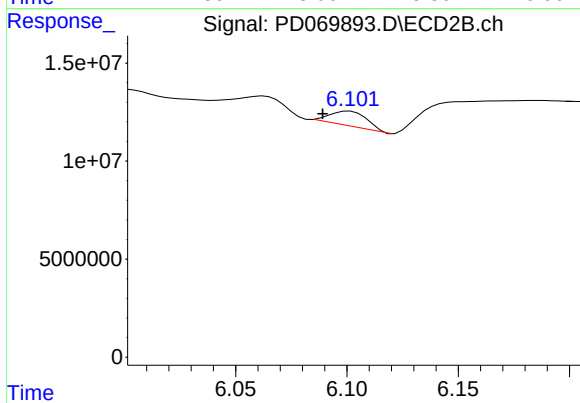
#7 delta-BHC

R.T.: 5.216 min
Delta R.T.: -0.033 min
Response: 5336014
Conc: 0.47 ng/ml



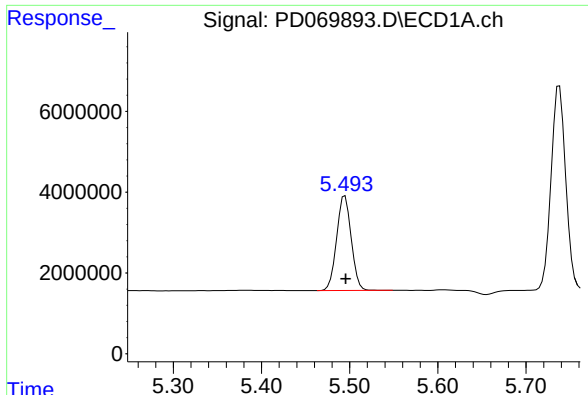
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.157 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

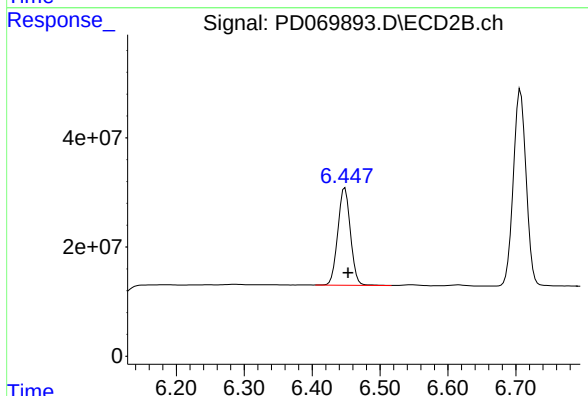
R.T.: 6.101 min
Delta R.T.: 0.012 min
Response: 7285779
Conc: 0.68 ng/ml



#9 Endosulfan I

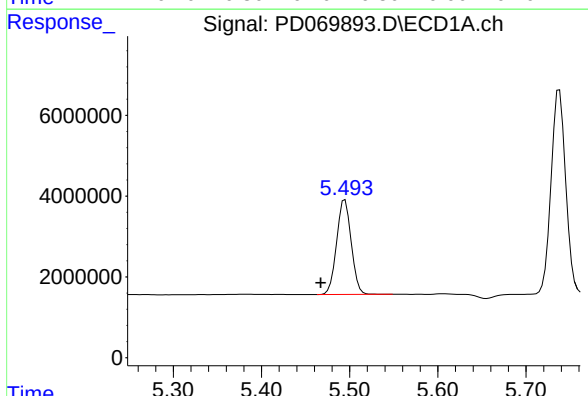
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 26948212
Conc: 19.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



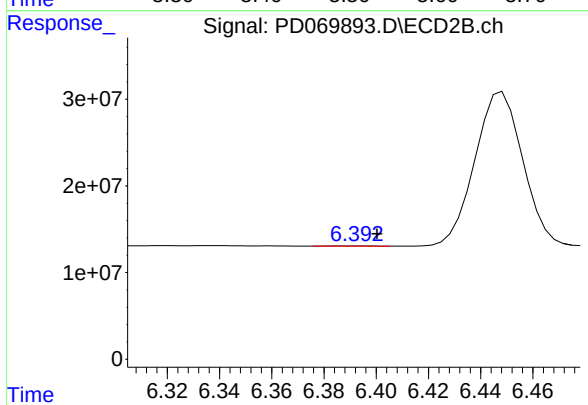
#9 Endosulfan I

R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 231632375
Conc: 18.33 ng/ml



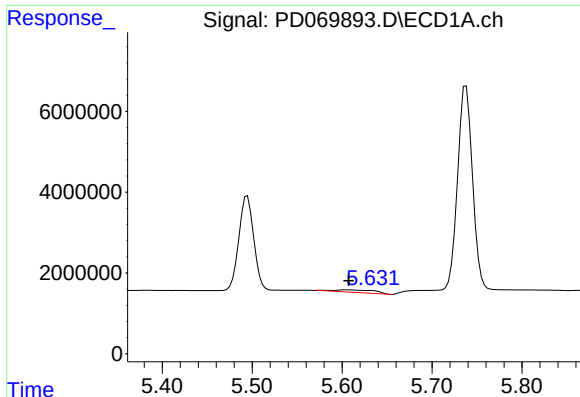
#11 cis-Chlordane

R.T.: 5.495 min
Delta R.T.: 0.028 min
Response: 26948212
Conc: 19.34 ng/ml



#11 cis-Chlordane

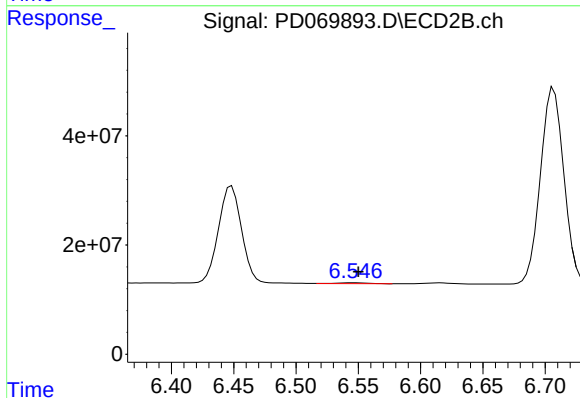
R.T.: 6.392 min
Delta R.T.: -0.008 min
Response: 469432
Conc: N.D.



#12 4,4'-DDE

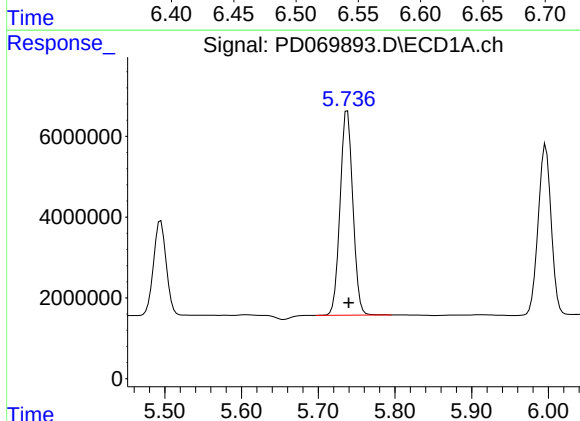
R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 2044340
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



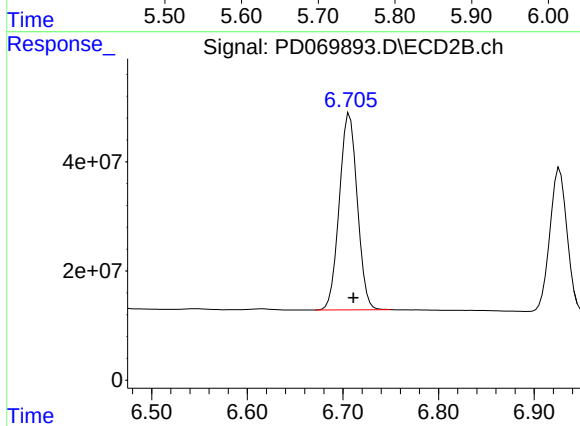
#12 4,4'-DDE

R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 2857460
Conc: 0.25 ng/ml



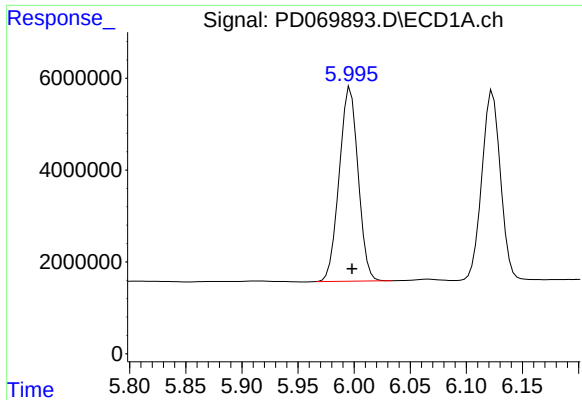
#13 Dieldrin

R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 58583615
Conc: 39.51 ng/ml



#13 Dieldrin

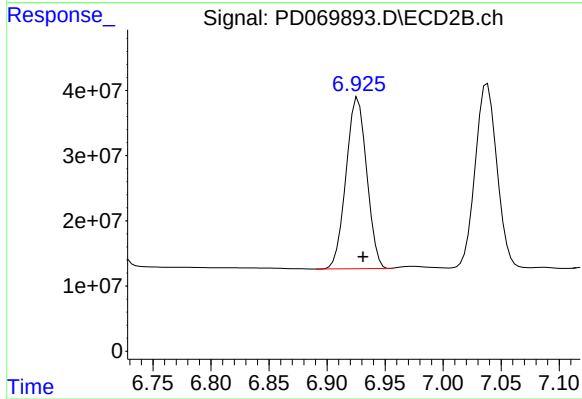
R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 470858749
Conc: 36.99 ng/ml



#14 Endrin

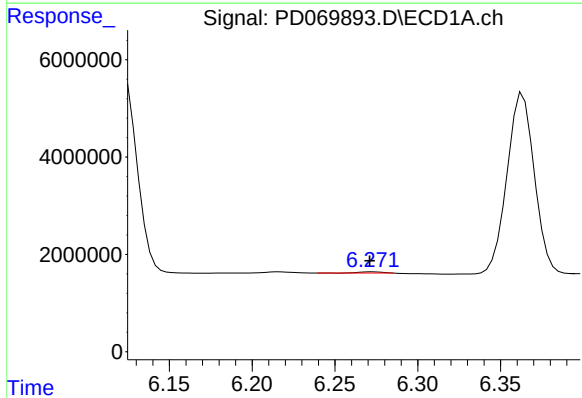
R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 49464618
Conc: 37.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



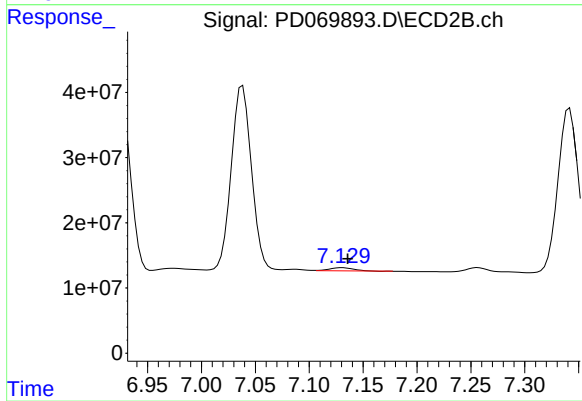
#14 Endrin

R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 325229559
Conc: 32.16 ng/ml



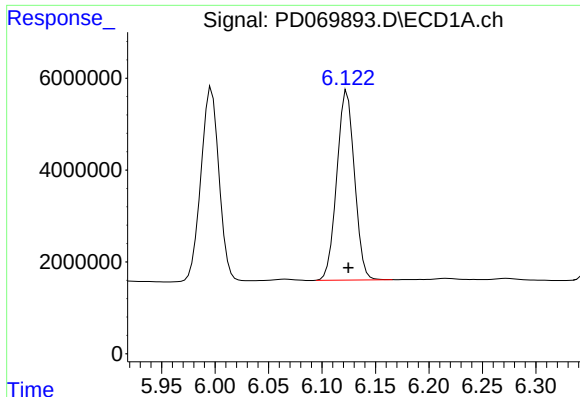
#15 Endosulfan II

R.T.: 6.273 min
Delta R.T.: 0.002 min
Response: 237397
Conc: 0.20 ng/ml



#15 Endosulfan II

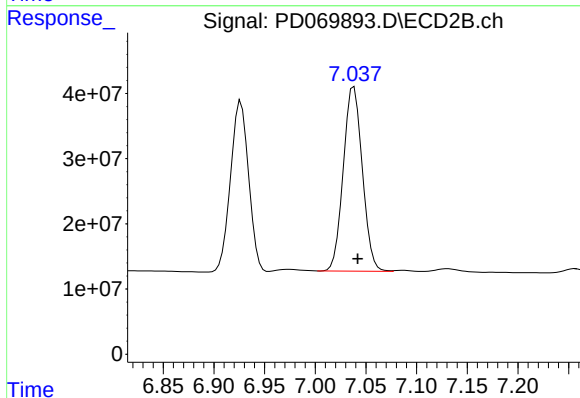
R.T.: 7.131 min
Delta R.T.: -0.005 min
Response: 7238399
Conc: 0.76 ng/ml



#16 4,4'-DDD

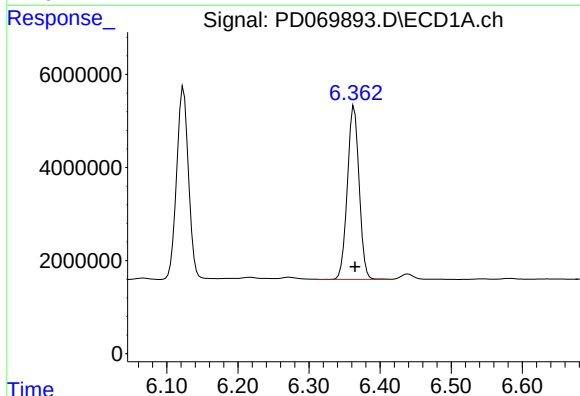
R.T.: 6.123 min
Delta R.T.: -0.001 min
Response: 47525685
Conc: 40.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



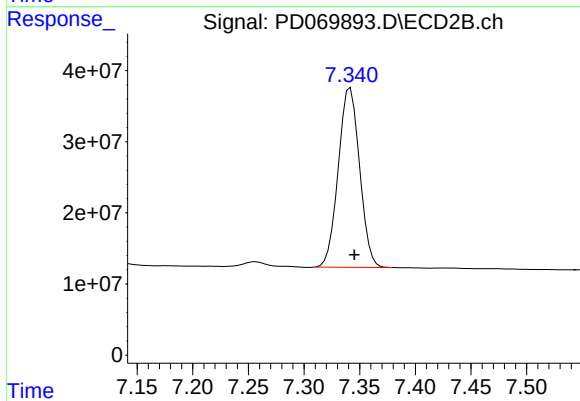
#16 4,4'-DDD

R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 369135097
Conc: 37.30 ng/ml



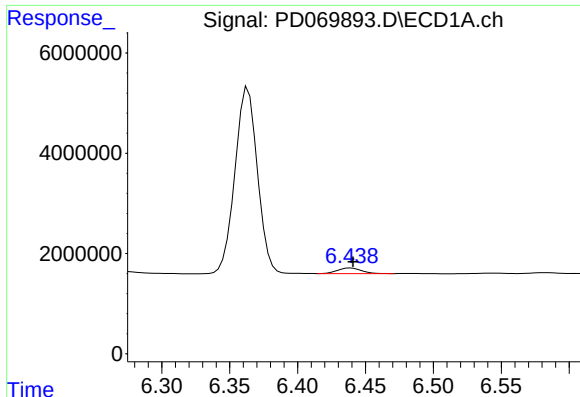
#17 4,4'-DDT

R.T.: 6.364 min
Delta R.T.: -0.001 min
Response: 42760746
Conc: 36.57 ng/ml



#17 4,4'-DDT

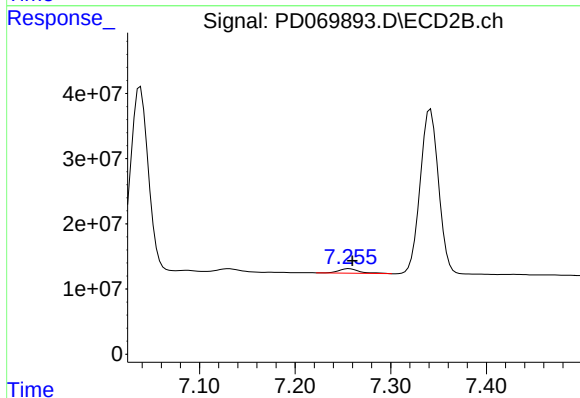
R.T.: 7.342 min
Delta R.T.: -0.004 min
Response: 335848866
Conc: 35.11 ng/ml



#18 Endrin aldehyde

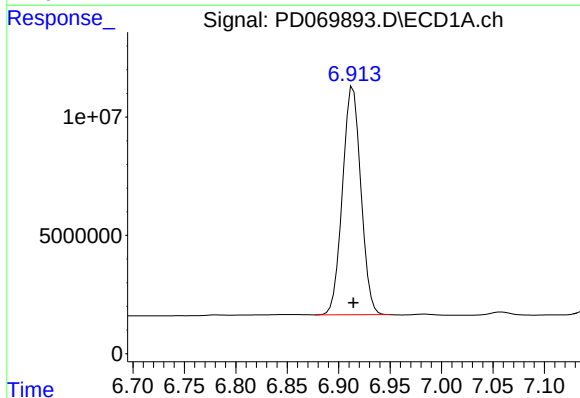
R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 1341198
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



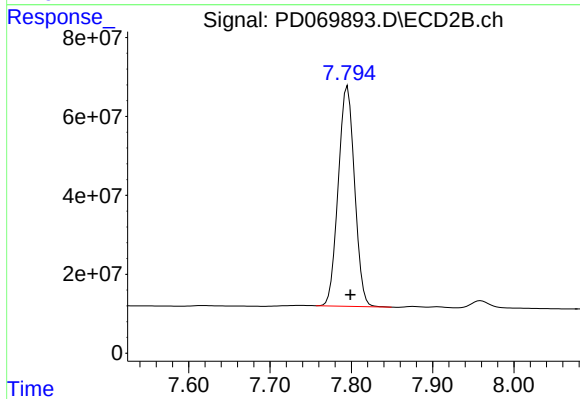
#18 Endrin aldehyde

R.T.: 7.256 min
Delta R.T.: -0.004 min
Response: 10332569
Conc: 1.25 ng/ml



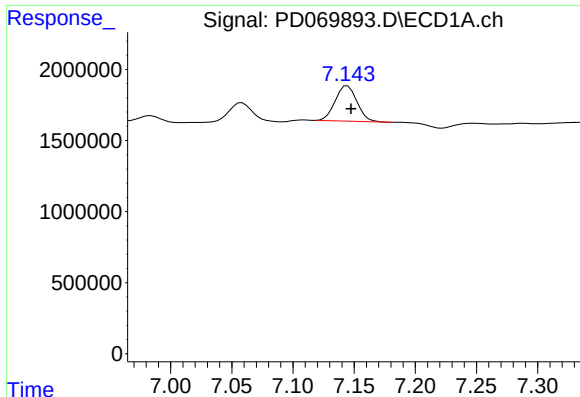
#20 Methoxychlor

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 120083520
Conc: 182.80 ng/ml



#20 Methoxychlor

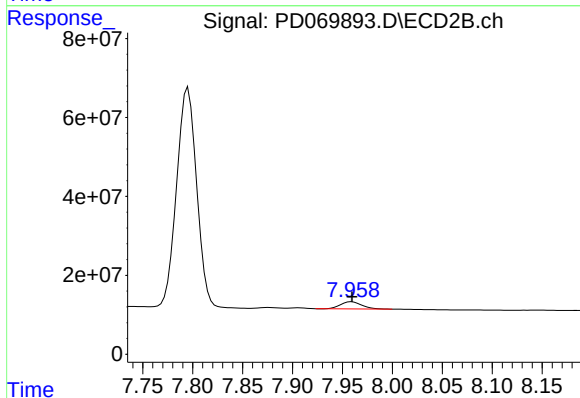
R.T.: 7.795 min
Delta R.T.: -0.003 min
Response: 775819048
Conc: 175.99 ng/ml



#21 Endrin ketone

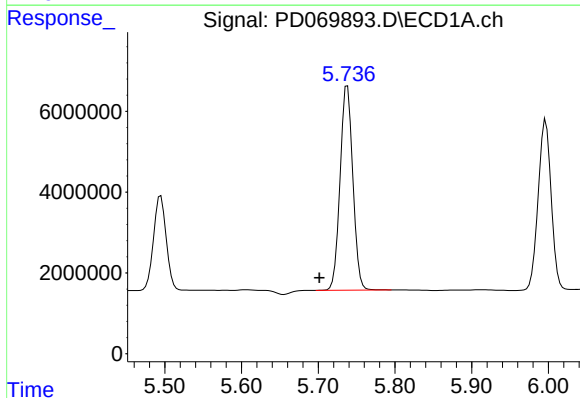
R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 3077130
Conc: 2.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



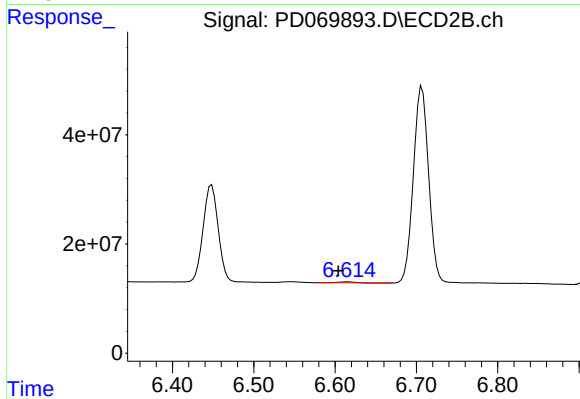
#21 Endrin ketone

R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 26829182
Conc: 2.81 ng/ml



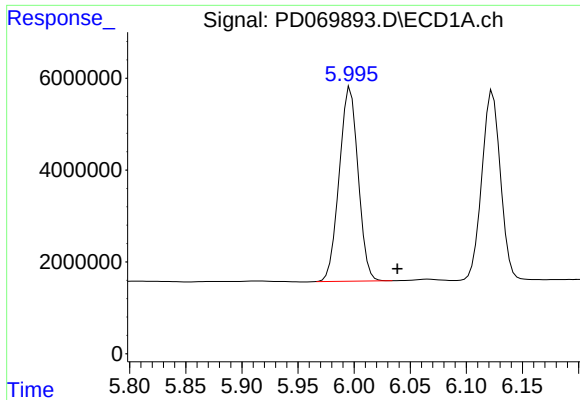
#22 Toxaphene-1

R.T.: 5.738 min
Delta R.T.: 0.036 min
Response: 58583615
Conc: 7446.35 ng/ml



#22 Toxaphene-1

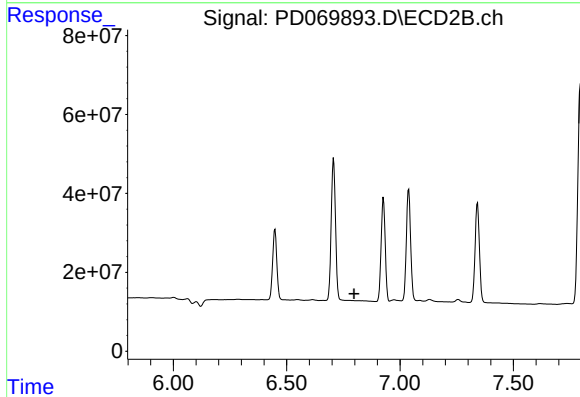
R.T.: 6.615 min
Delta R.T.: 0.011 min
Response: 2388404
Conc: 26.58 ng/ml



#23 Toxaphene-2

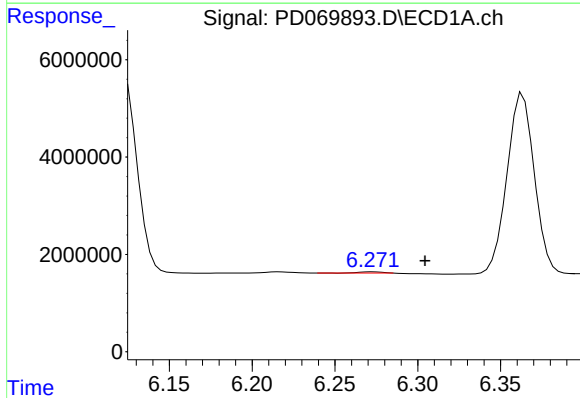
R.T.: 5.997 min
Delta R.T.: -0.042 min
Response: 49464618
Conc: 6053.09 ng/m

Instrument :
ECD_D
ClientSampleId :



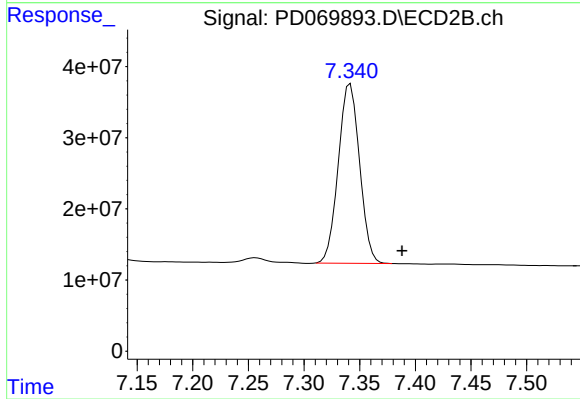
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.797 min
Response: 0
Conc: N.D.



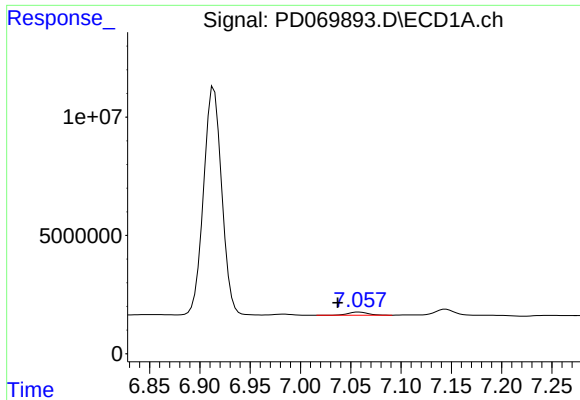
#24 Toxaphene-3

R.T.: 6.273 min
Delta R.T.: -0.032 min
Response: 237397
Conc: 27.28 ng/ml



#24 Toxaphene-3

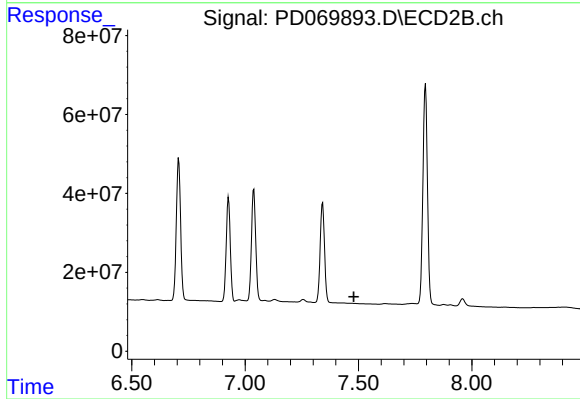
R.T.: 7.342 min
Delta R.T.: -0.046 min
Response: 335848866
Conc: 1297.45 ng/ml



#25 Toxaphene-4

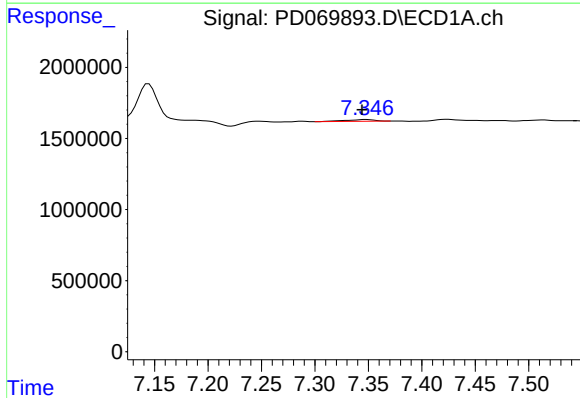
R.T.: 7.058 min
Delta R.T.: 0.021 min
Response: 1826487
Conc: 50.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



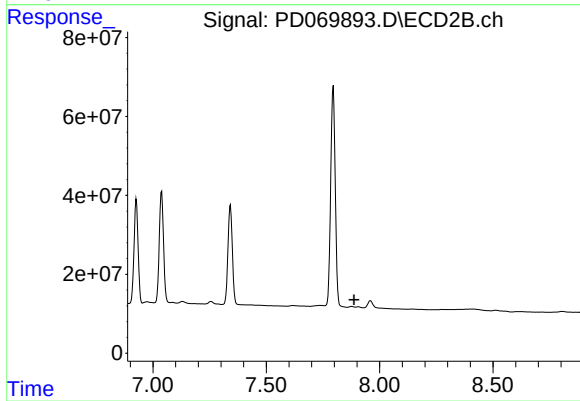
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.480 min
Response: 0
Conc: N.D.



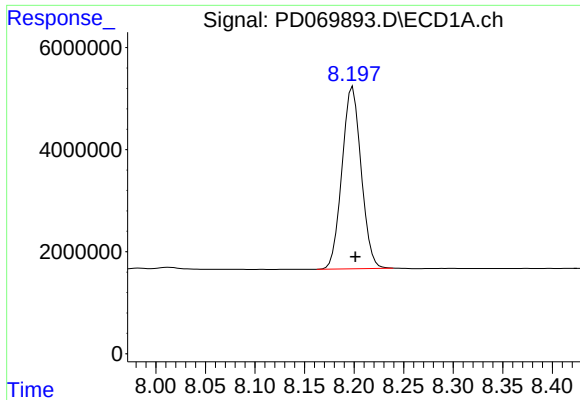
#26 Toxaphene-5

R.T.: 7.348 min
Delta R.T.: 0.004 min
Response: 237823
Conc: 14.00 ng/ml



#26 Toxaphene-5

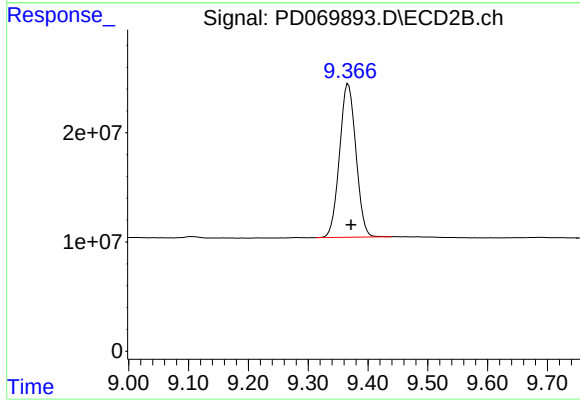
R.T.: 0.000 min
Exp R.T. : 7.888 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.003 min
Response: 47941222
Conc: 38.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.367 min
Delta R.T.: -0.005 min
Response: 267293970
Conc: 36.60 ng/ml