

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022122\
 Data File : PD068115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2022 10:59
 Operator : AR\AJ
 Sample : N1486-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 06:29:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021822CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 18 23:15:19 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

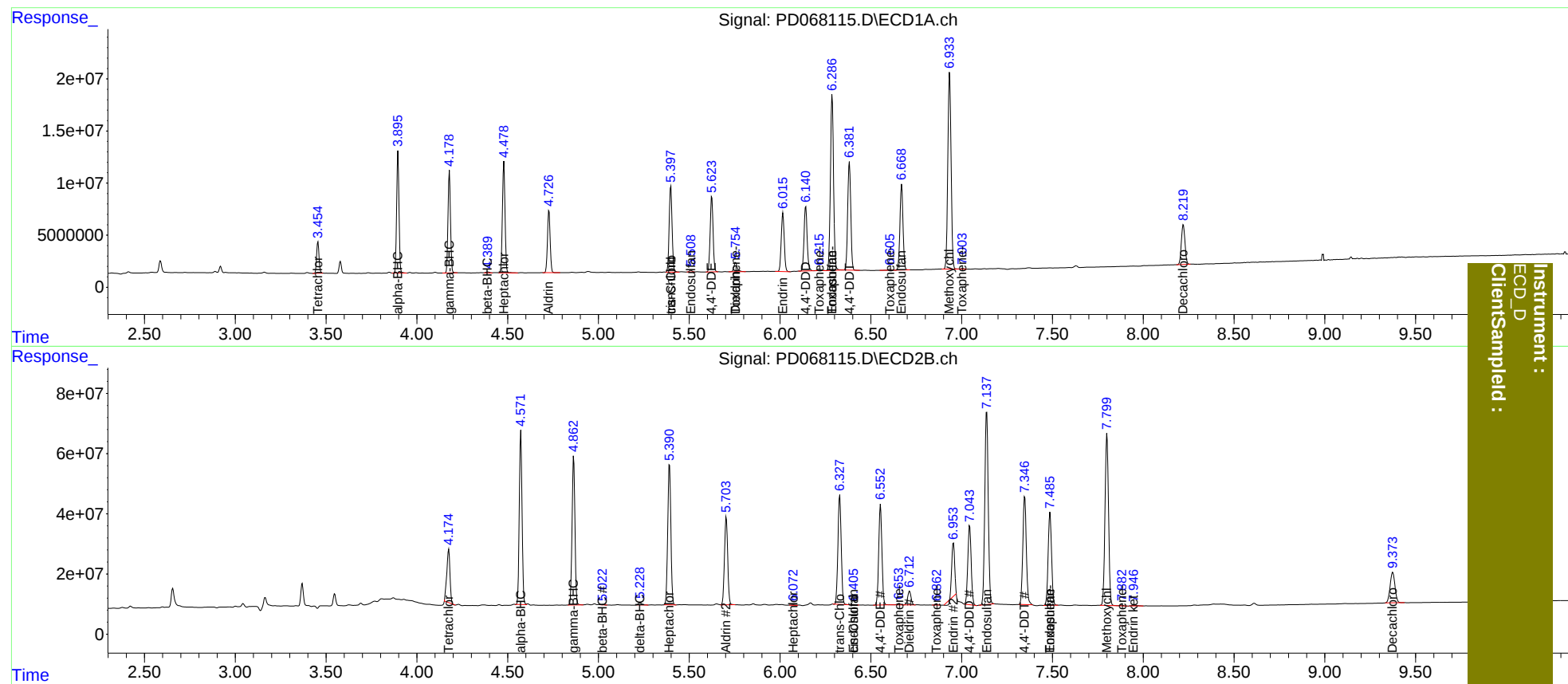
System Monitoring Compounds							
1)	SA Tetrachlo...	3.455	4.176	27592963	215.5E6	19.417	21.758
27)	SA Decachlor...	8.221	9.374	52630919	187.6E6	43.067	41.390
Target Compounds							
2)	A alpha-BHC	3.896	4.573	104.7E6	608.9E6	52.843	44.719
3)	MA gamma-BHC...	4.179	4.864	91866738	540.5E6	48.689	43.236
4)	MA Heptachlor	4.480	5.391	106.4E6	557.5E6	61.425	53.413
5)	MB Aldrin	4.728	5.704	61951343	359.7E6	32.604	30.572
6)	B beta-BHC	4.391f	5.023	1419444	1683436	1.613	0.298 #
7)	B delta-BHC	0.000	5.229f	0	9451164	N.D.	0.758
8)	B Heptachlo...	5.222f	6.073	127280	2984907	<MDL	0.291 #
9)	A Endosulfan I	5.510	6.405f	1648708	1486712	1.013	0.163 #
10)	B trans-Chl...	5.398	6.329	92014985	459.2E6	52.154	46.011
11)	B cis-Chlor...	5.398f	6.405	92014985	1486712	52.975	0.155 #
12)	B 4,4'-DDE	5.624	6.553	80059903	407.3E6	50.094	47.054
13)	MA Dieldrin	5.755	6.713	11202990	59285589	6.297	6.358
14)	MA Endrin	6.016	6.955	64549708	191.5E6	46.696	29.073 #
15)	B Endosulfa...	6.287	7.138	199.5E6	848.4E6	132.661	117.267
16)	A 4,4'-DDD	6.142	7.044	73211083	338.5E6	52.612	49.682
17)	MA 4,4'-DDT	6.382	7.348	123.1E6	480.8E6	105.511	96.356
18)	B Endrin al...	0.000	7.306f	0	79400	N.D.	<MDL
19)	B Endosulfa...	6.670	7.487	95891484	403.0E6	70.034	64.073
20)	A Methoxychlor	6.934	7.800	235.0E6	767.0E6	364.822	343.968
21)	B Endrin ke...	0.000	7.947	0	5207241	N.D.	0.849
22)	Toxaphene-1	5.755f	6.655f	11202990	5280352	979.025	141.623 #
23)	Toxaphene-2	6.216	6.864f	2289245	1441846	194.732	29.543 #
24)	Toxaphene-3	6.287	7.436f	199.5E6	-1081001	6935.414	N.D. #
25)	Toxaphene-4	6.606f	7.487	1216534	403.0E6	40.557	4104.041 #
26)	Toxaphene-5	7.005f	7.882	691029	2603248	24.203	39.588 #

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

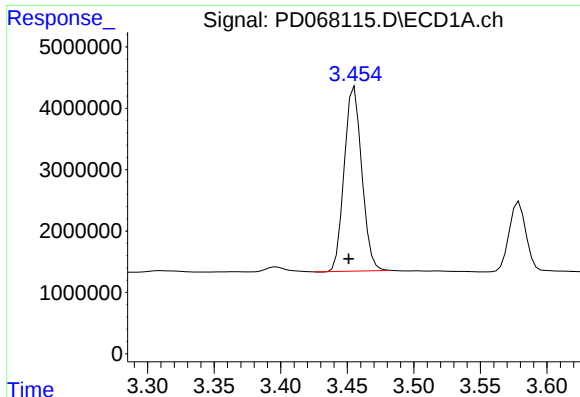
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022122\
Data File : PD068115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2022 10:59
Operator : AR\AJ
Sample : N1486-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 06:29:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021822CLP.M
Quant Title : GC Extractables
QLast Update : Fri Feb 18 23:15:19 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



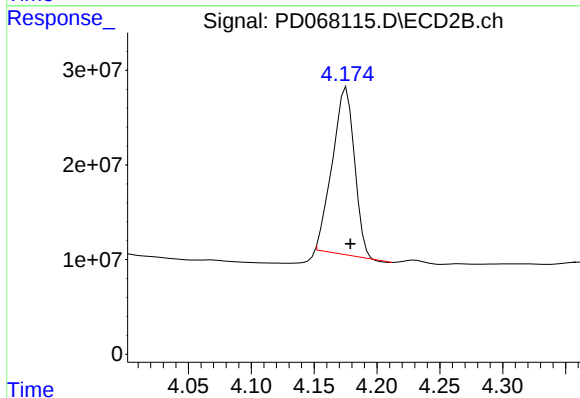
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

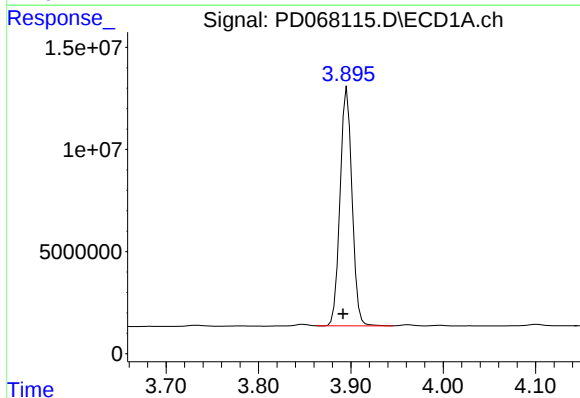
R.T.: 3.455 min
Delta R.T.: 0.004 min
Response: 27592963
Conc: 19.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



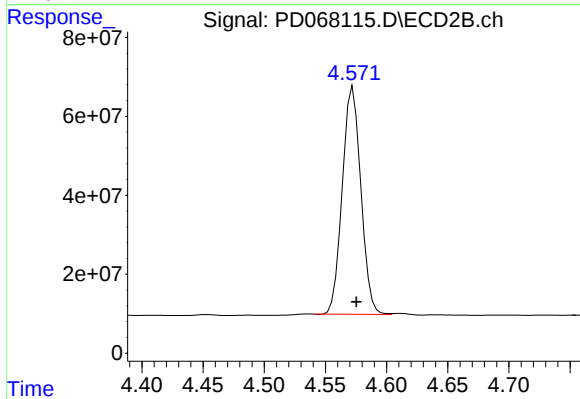
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 215491885
Conc: 21.76 ng/ml



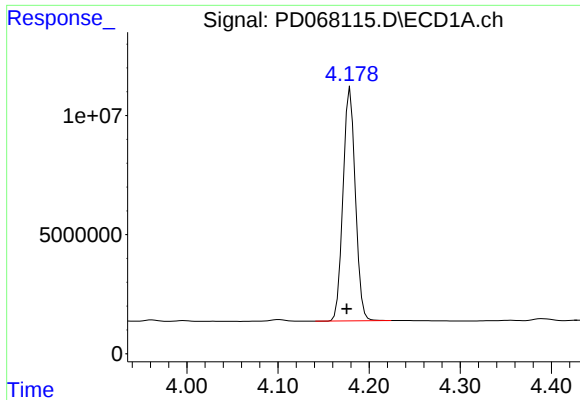
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.004 min
Response: 104706791
Conc: 52.84 ng/ml



#2 alpha-BHC

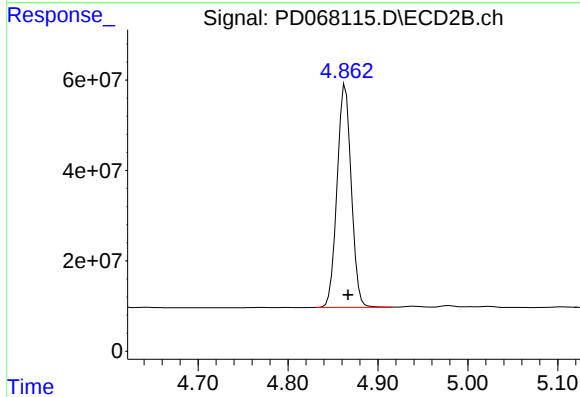
R.T.: 4.573 min
Delta R.T.: -0.003 min
Response: 608920454
Conc: 44.72 ng/ml



#3 gamma-BHC (Lindane)

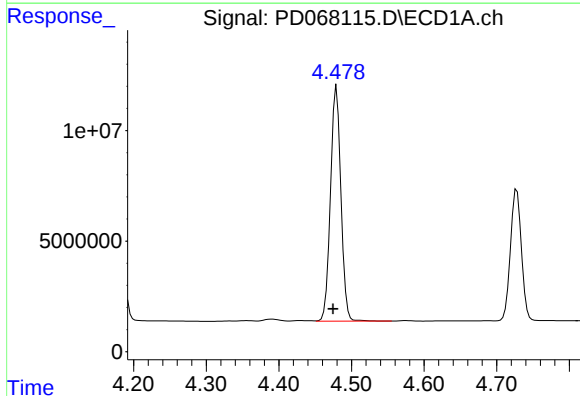
R.T.: 4.179 min
Delta R.T.: 0.004 min
Response: 91866738
Conc: 48.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



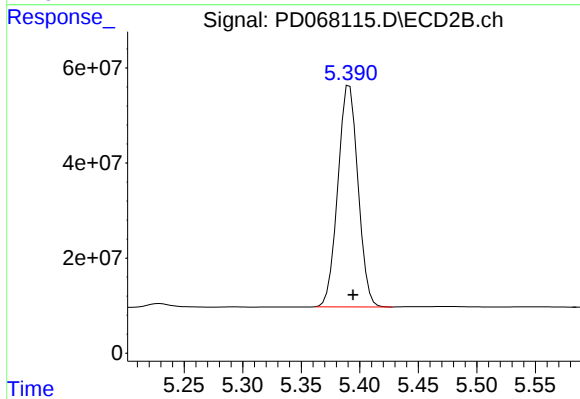
#3 gamma-BHC (Lindane)

R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 540508936
Conc: 43.24 ng/ml



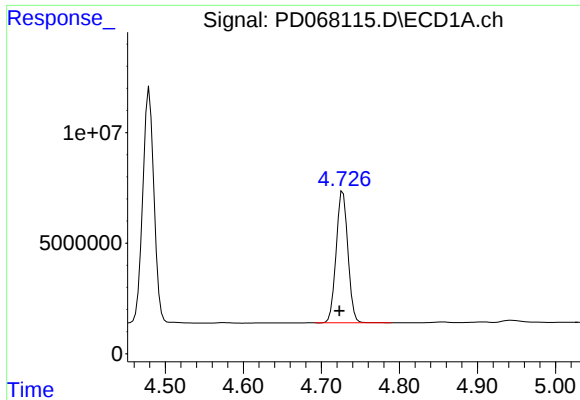
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.005 min
Response: 106437144
Conc: 61.42 ng/ml



#4 Heptachlor

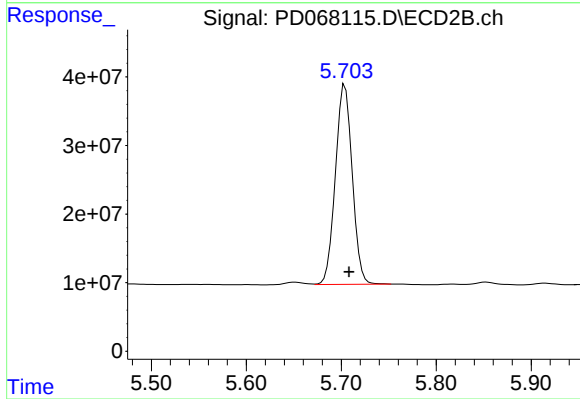
R.T.: 5.391 min
Delta R.T.: -0.003 min
Response: 557505876
Conc: 53.41 ng/ml



#5 Aldrin

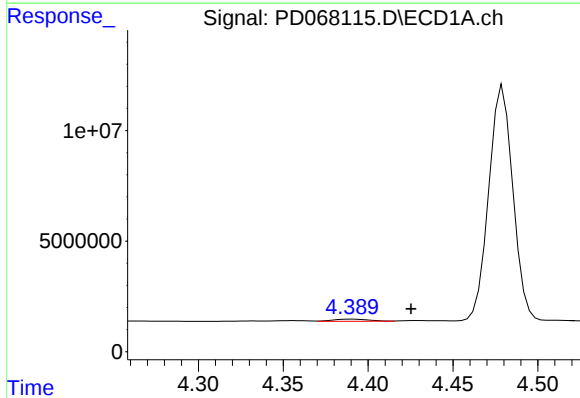
R.T.: 4.728 min
Delta R.T.: 0.005 min
Response: 61951343
Conc: 32.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



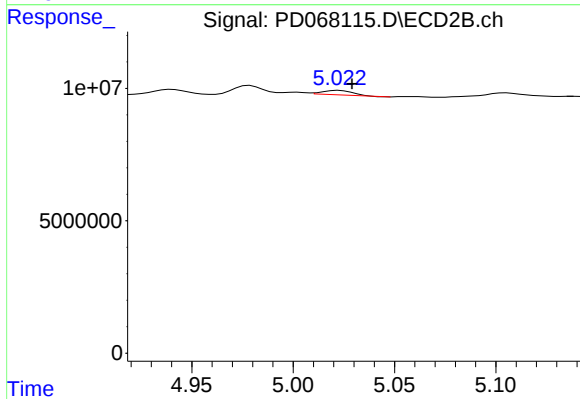
#5 Aldrin

R.T.: 5.704 min
Delta R.T.: -0.004 min
Response: 359700797
Conc: 30.57 ng/ml



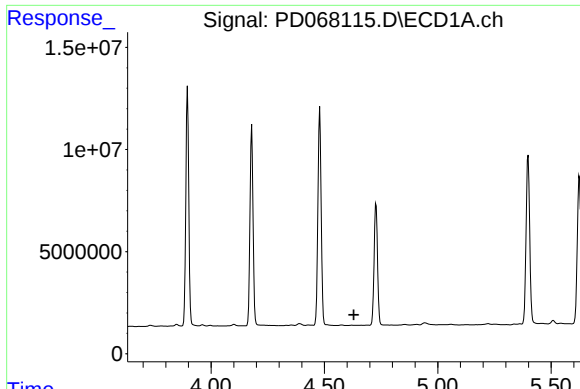
#6 beta-BHC

R.T.: 4.391 min
Delta R.T.: -0.035 min
Response: 1419444
Conc: 1.61 ng/ml



#6 beta-BHC

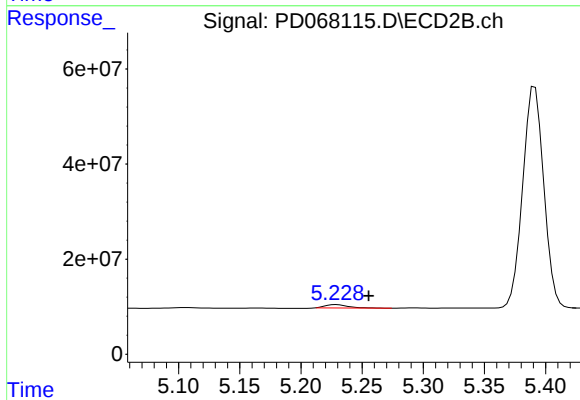
R.T.: 5.023 min
Delta R.T.: -0.006 min
Response: 1683436
Conc: 0.30 ng/ml



#7 delta-BHC

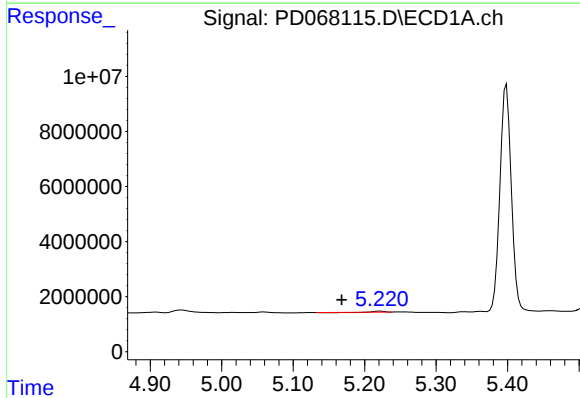
R.T.: 0.000 min
Exp R.T.: 4.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



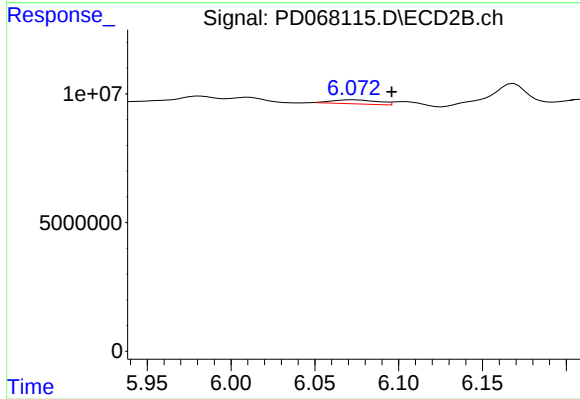
#7 delta-BHC

R.T.: 5.229 min
Delta R.T.: -0.026 min
Response: 9451164
Conc: 0.76 ng/ml



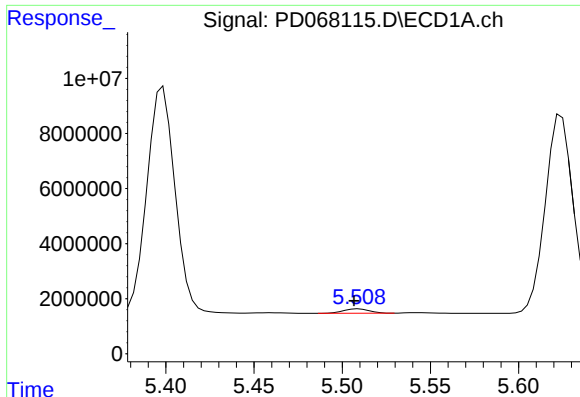
#8 Heptachlor epoxide

R.T.: 5.222 min
Delta R.T.: 0.054 min
Response: 127280
Conc: N.D.



#8 Heptachlor epoxide

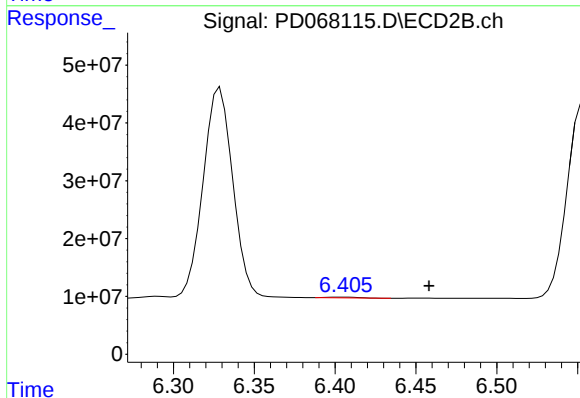
R.T.: 6.073 min
Delta R.T.: -0.023 min
Response: 2984907
Conc: 0.29 ng/ml



#9 Endosulfan I

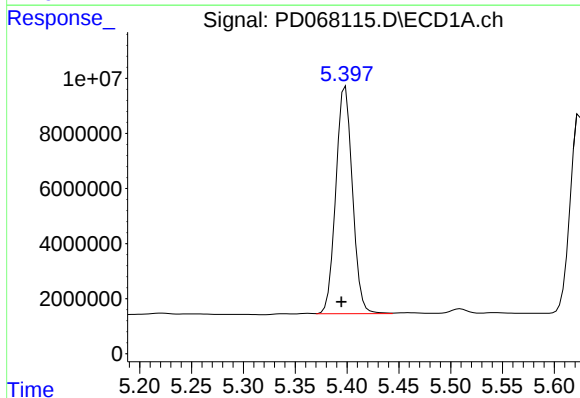
R.T.: 5.510 min
Delta R.T.: 0.003 min
Response: 1648708
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



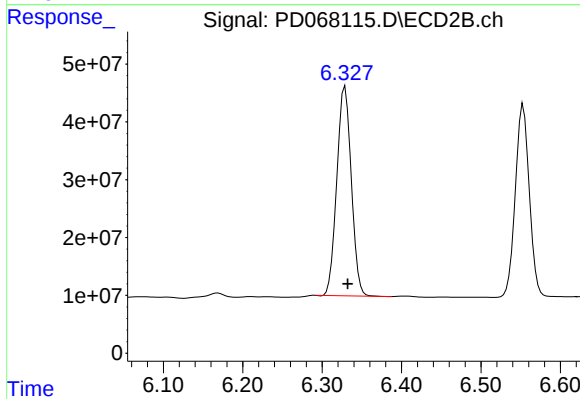
#9 Endosulfan I

R.T.: 6.405 min
Delta R.T.: -0.053 min
Response: 1486712
Conc: 0.16 ng/ml



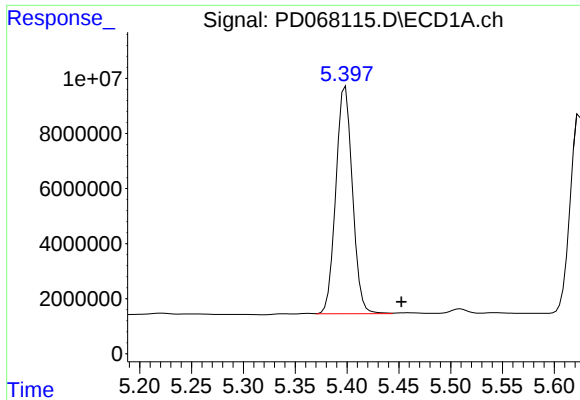
#10 trans-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.004 min
Response: 92014985
Conc: 52.15 ng/ml



#10 trans-Chlordane

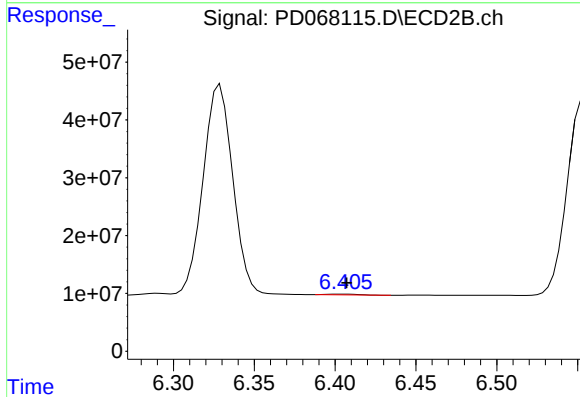
R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 459198793
Conc: 46.01 ng/ml



#11 cis-Chlordane

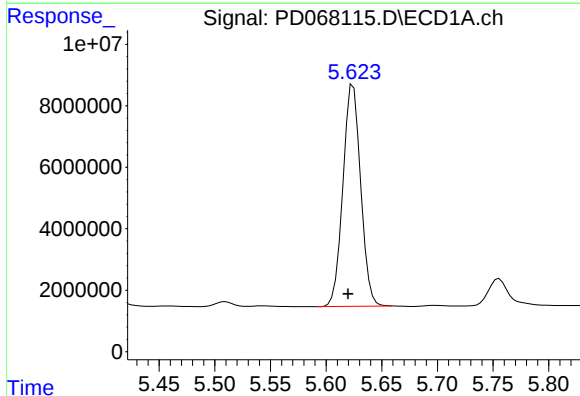
R.T.: 5.398 min
Delta R.T.: -0.054 min
Response: 92014985
Conc: 52.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



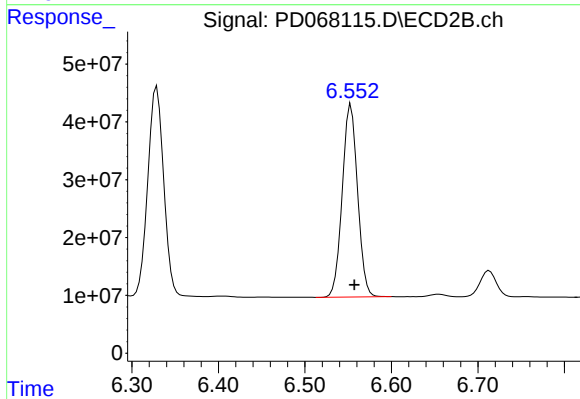
#11 cis-Chlordane

R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 1486712
Conc: 0.15 ng/ml



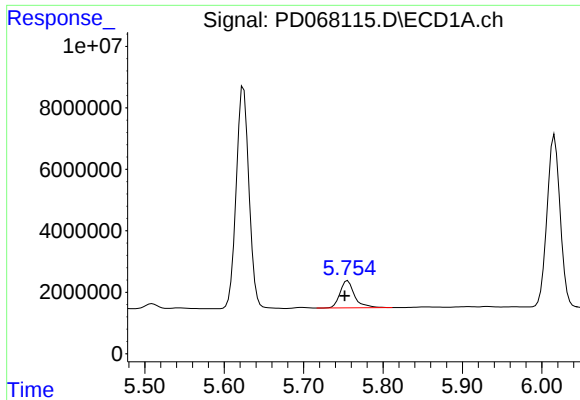
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: 0.005 min
Response: 80059903
Conc: 50.09 ng/ml



#12 4,4'-DDE

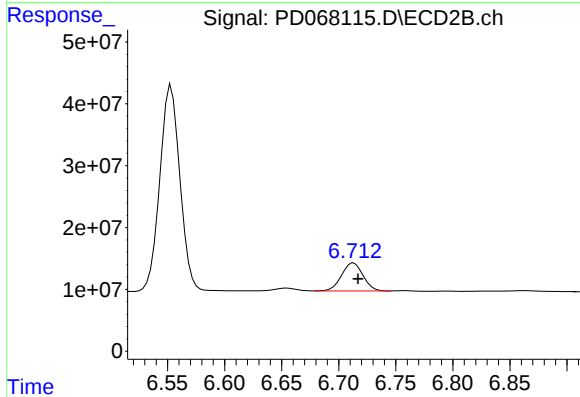
R.T.: 6.553 min
Delta R.T.: -0.004 min
Response: 407307352
Conc: 47.05 ng/ml



#13 Dieldrin

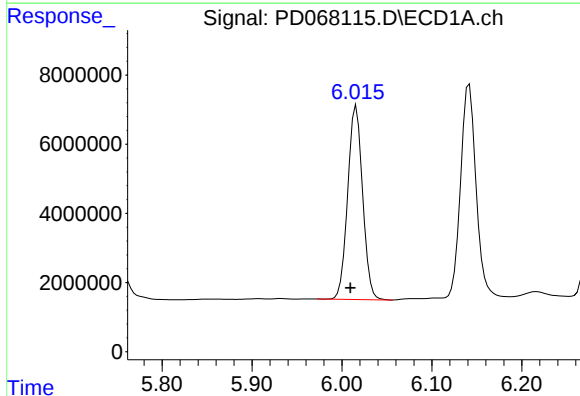
R.T.: 5.755 min
Delta R.T.: 0.004 min
Response: 11202990
Conc: 6.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



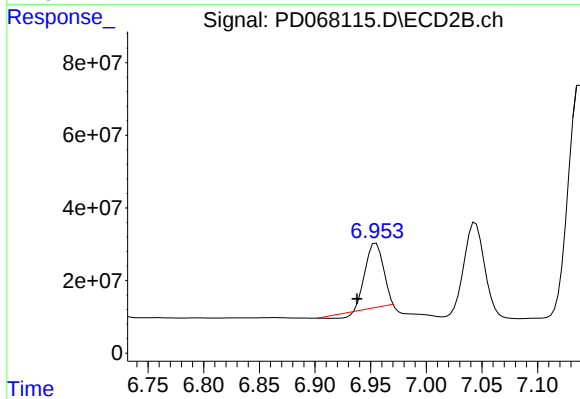
#13 Dieldrin

R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 59285589
Conc: 6.36 ng/ml



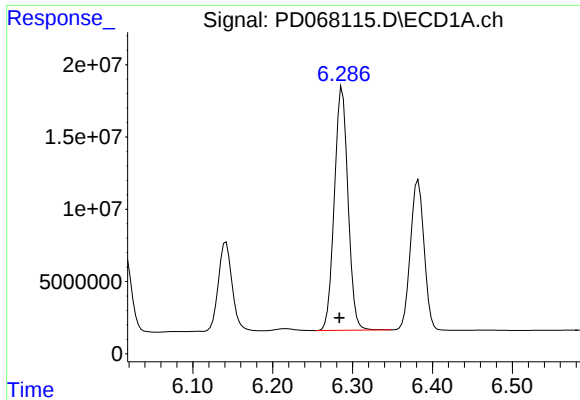
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.007 min
Response: 64549708
Conc: 46.70 ng/ml



#14 Endrin

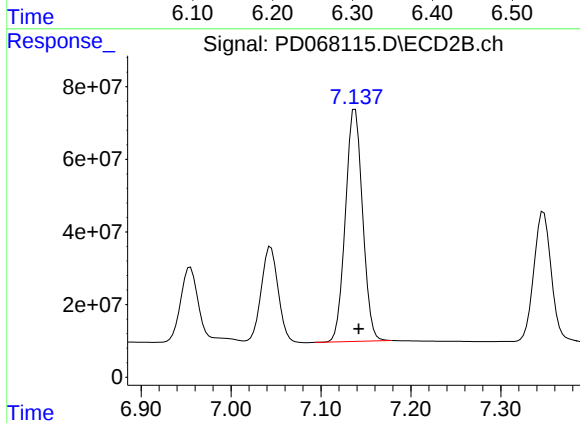
R.T.: 6.955 min
Delta R.T.: 0.017 min
Response: 191450620
Conc: 29.07 ng/ml



#15 Endosulfan II

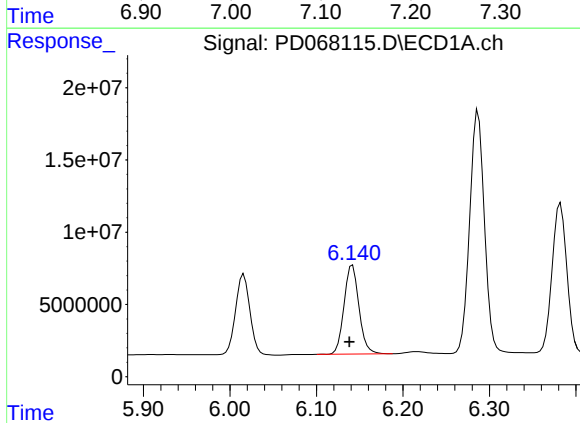
R.T.: 6.287 min
Delta R.T.: 0.003 min
Response: 199522792
Conc: 132.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



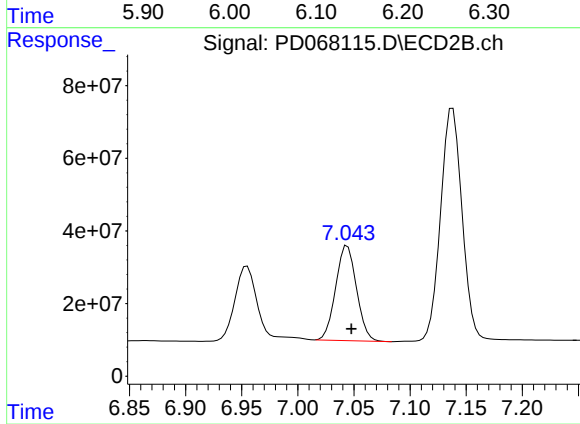
#15 Endosulfan II

R.T.: 7.138 min
Delta R.T.: -0.004 min
Response: 848362277
Conc: 117.27 ng/ml



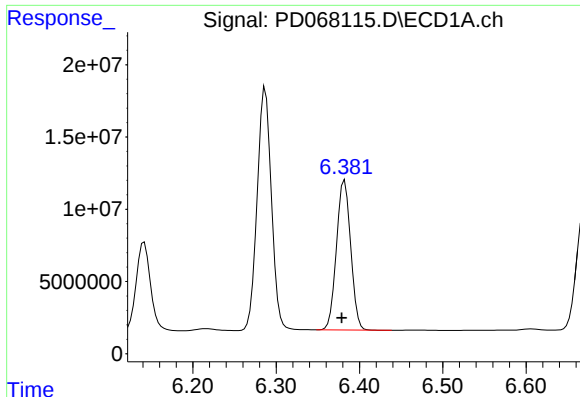
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.003 min
Response: 73211083
Conc: 52.61 ng/ml



#16 4,4'-DDD

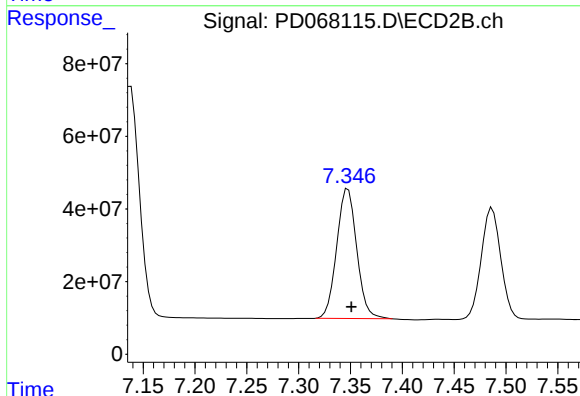
R.T.: 7.044 min
Delta R.T.: -0.004 min
Response: 338536509
Conc: 49.68 ng/ml



#17 4,4'-DDT

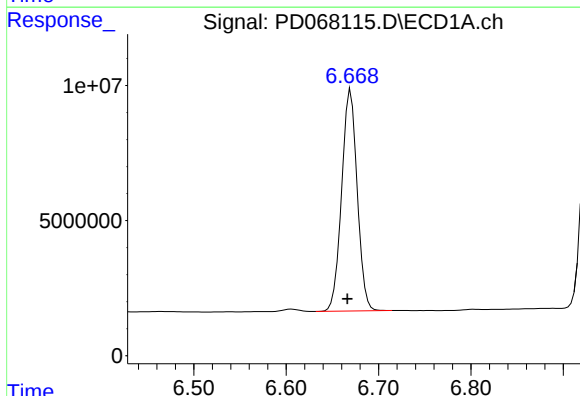
R.T.: 6.382 min
Delta R.T.: 0.004 min
Response: 123149122
Conc: 105.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



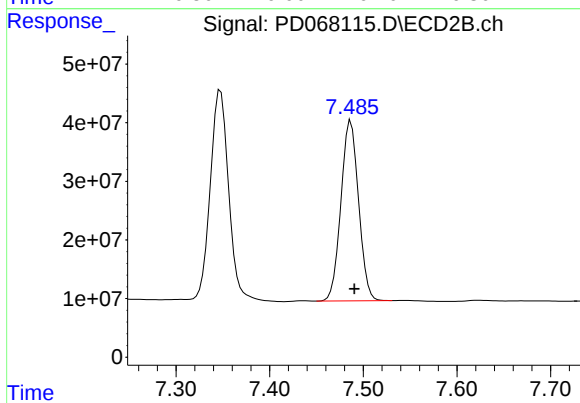
#17 4,4'-DDT

R.T.: 7.348 min
Delta R.T.: -0.003 min
Response: 480820347
Conc: 96.36 ng/ml



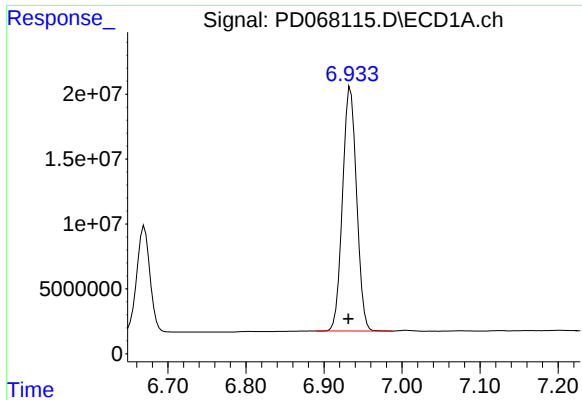
#19 Endosulfan Sulfate

R.T.: 6.670 min
Delta R.T.: 0.004 min
Response: 95891484
Conc: 70.03 ng/ml



#19 Endosulfan Sulfate

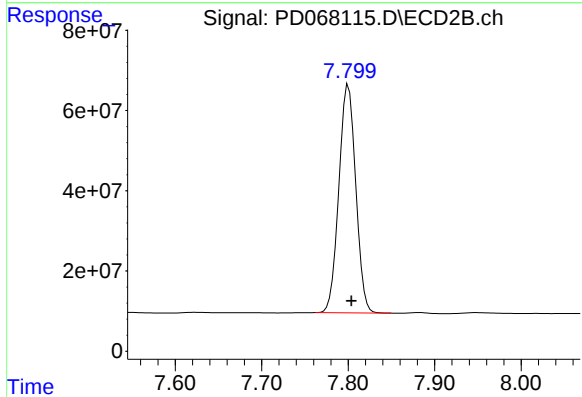
R.T.: 7.487 min
Delta R.T.: -0.004 min
Response: 403007457
Conc: 64.07 ng/ml



#20 Methoxychlor

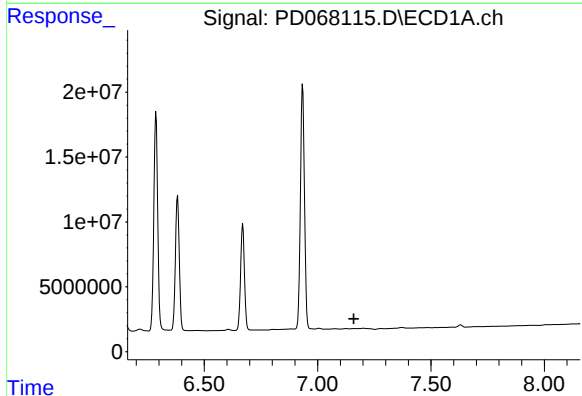
R.T.: 6.934 min
Delta R.T.: 0.003 min
Response: 234982931
Conc: 364.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



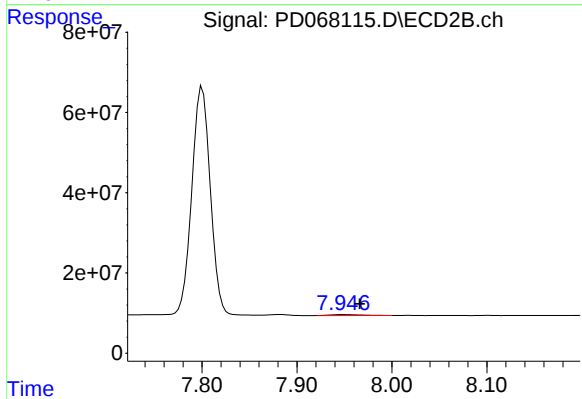
#20 Methoxychlor

R.T.: 7.800 min
Delta R.T.: -0.004 min
Response: 767033879
Conc: 343.97 ng/ml



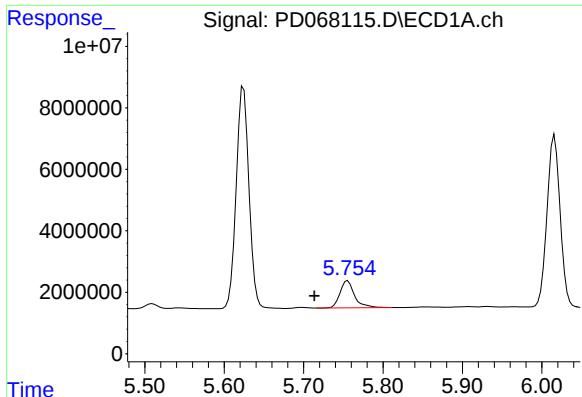
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.



#21 Endrin ketone

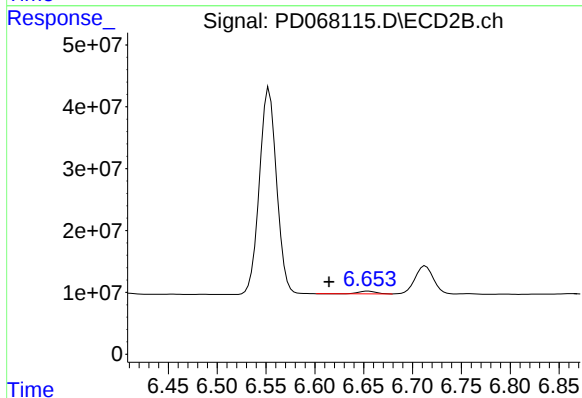
R.T.: 7.947 min
Delta R.T.: -0.019 min
Response: 5207241
Conc: 0.85 ng/ml



#22 Toxaphene-1

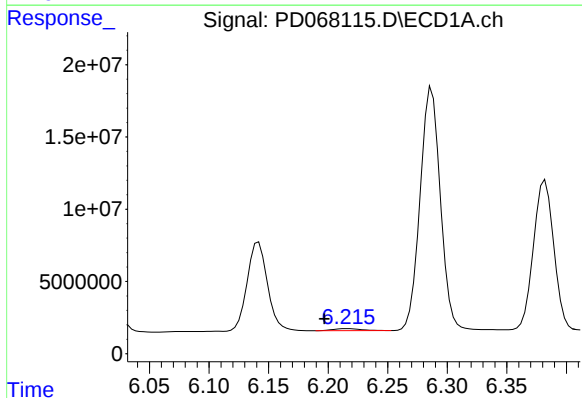
R.T.: 5.755 min
Delta R.T.: 0.042 min
Response: 11202990
Conc: 979.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



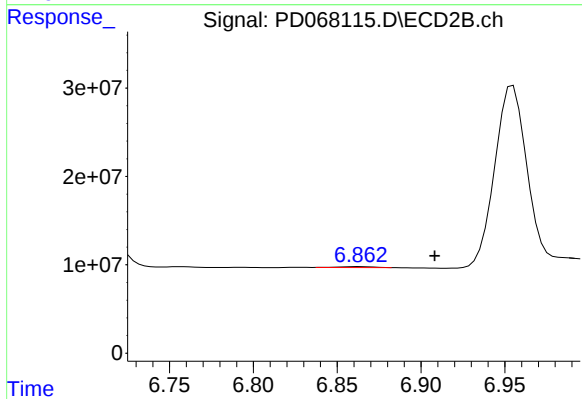
#22 Toxaphene-1

R.T.: 6.655 min
Delta R.T.: 0.040 min
Response: 5280352
Conc: 141.62 ng/ml



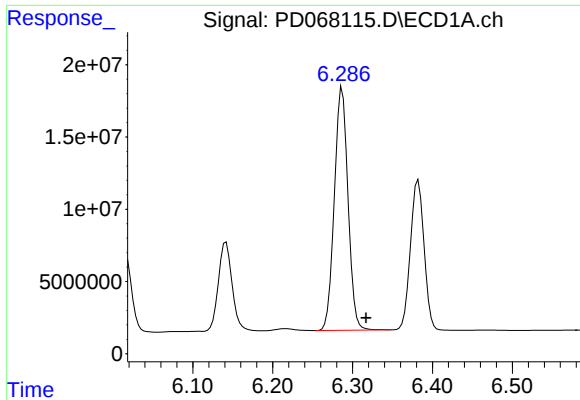
#23 Toxaphene-2

R.T.: 6.216 min
Delta R.T.: 0.020 min
Response: 2289245
Conc: 194.73 ng/ml



#23 Toxaphene-2

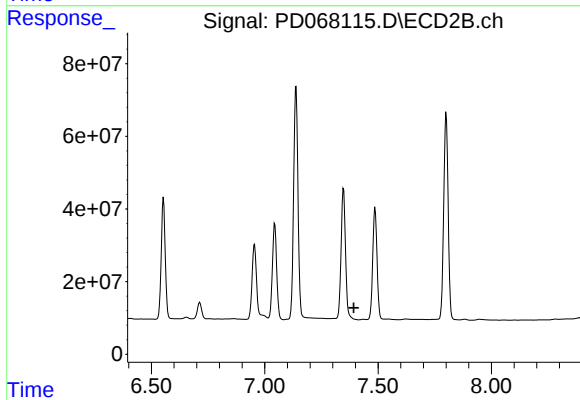
R.T.: 6.864 min
Delta R.T.: -0.044 min
Response: 1441846
Conc: 29.54 ng/ml



#24 Toxaphene-3

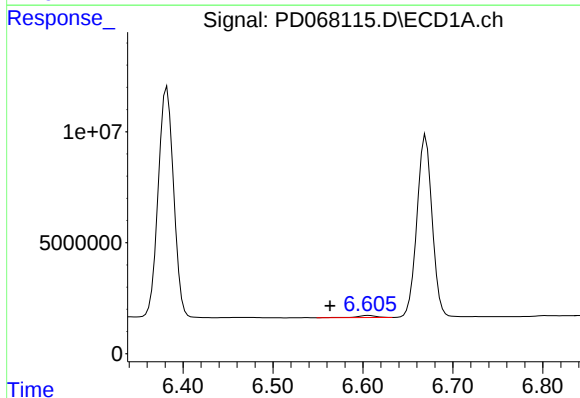
R.T.: 6.287 min
Delta R.T.: -0.030 min
Response: 199522792
Conc: 6935.41 ng/m

Instrument :
ECD_D
ClientSampleId :



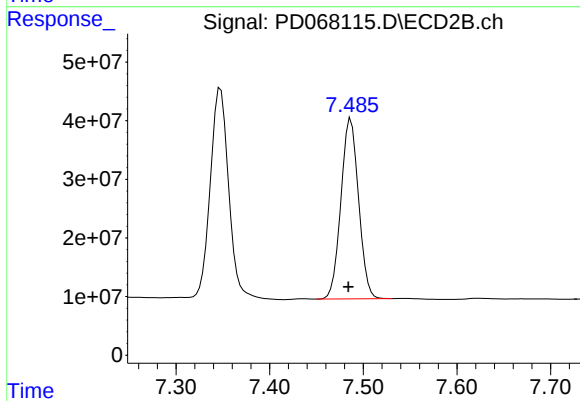
#24 Toxaphene-3

R.T.: 7.436 min
Delta R.T.: 0.044 min
Response: -1081001
Conc: N.D.



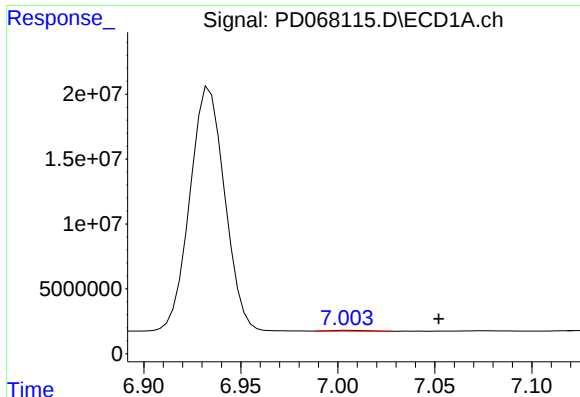
#25 Toxaphene-4

R.T.: 6.606 min
Delta R.T.: 0.043 min
Response: 1216534
Conc: 40.56 ng/ml



#25 Toxaphene-4

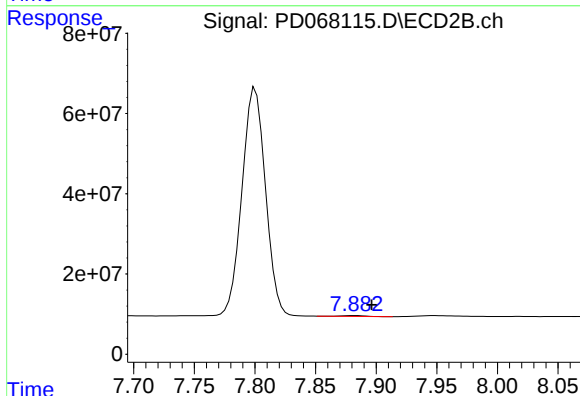
R.T.: 7.487 min
Delta R.T.: 0.003 min
Response: 403007457
Conc: 4104.04 ng/ml



#26 Toxaphene-5

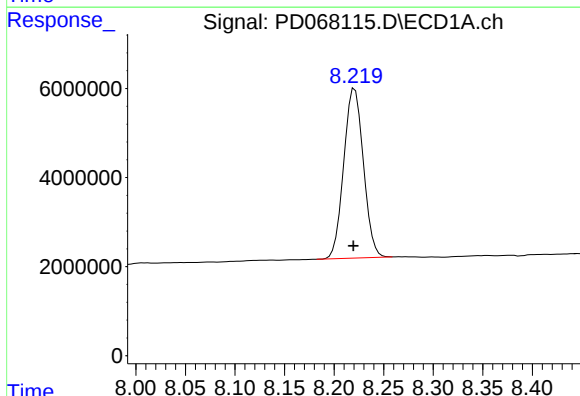
R.T.: 7.005 min
Delta R.T.: -0.047 min
Response: 691029
Conc: 24.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



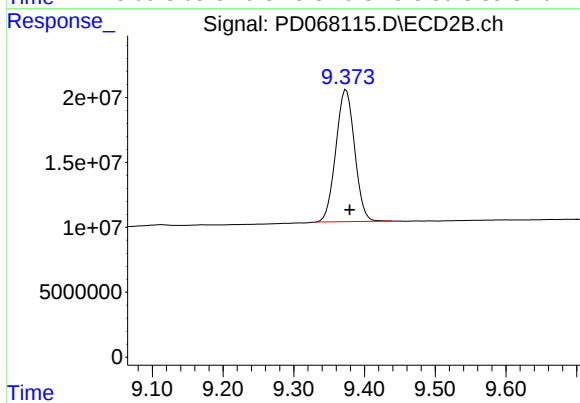
#26 Toxaphene-5

R.T.: 7.882 min
Delta R.T.: -0.014 min
Response: 2603248
Conc: 39.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: 0.001 min
Response: 52630919
Conc: 43.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.374 min
Delta R.T.: -0.005 min
Response: 187626990
Conc: 41.39 ng/ml