

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110724\
 Data File : PD086416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2024 11:27
 Operator : AR\AJ
 Sample : PEM043
 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: Nov 08 00:54:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 25 14:36:38 2024
 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

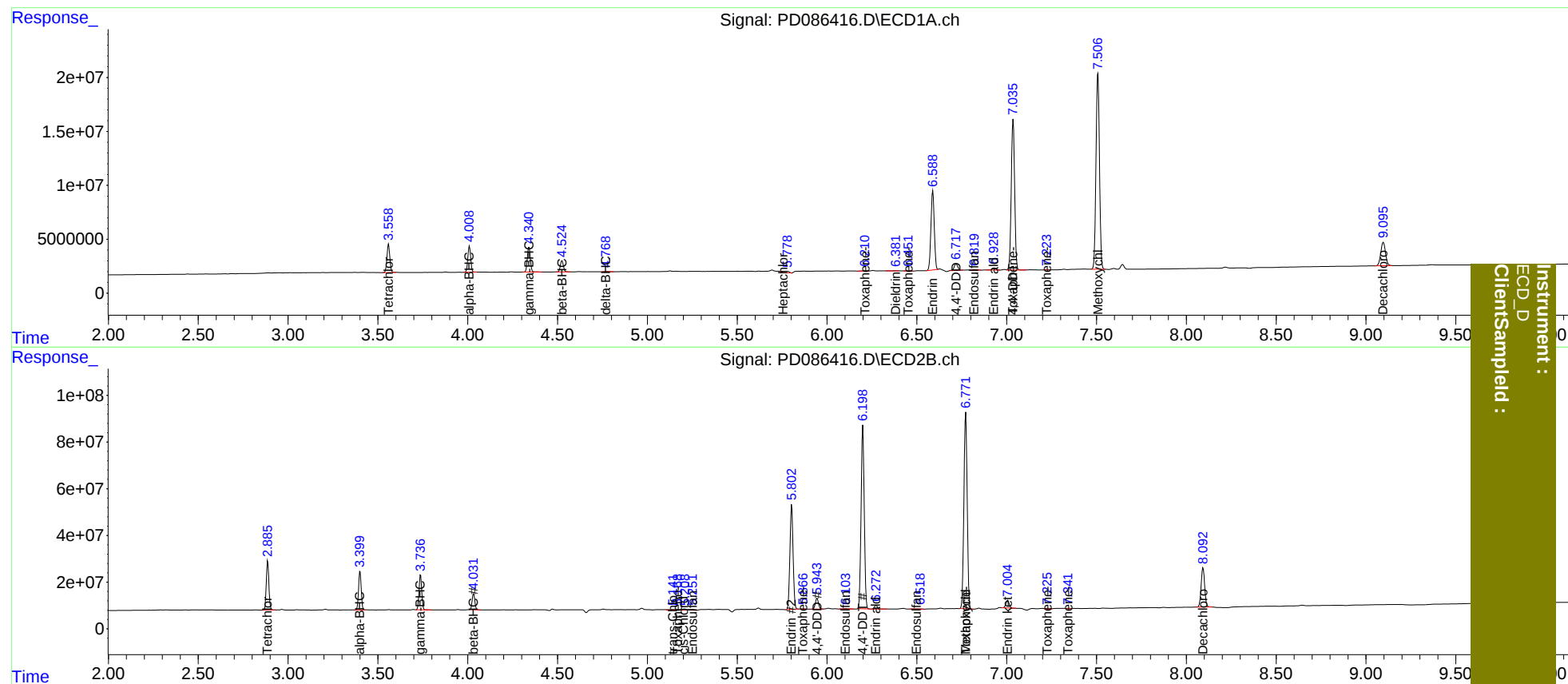
System Monitoring Compounds							
1)	SA Tetrachlo...	3.559	2.887	29513118	211.1E6	22.416	22.756
27)	SA Decachlor...	9.096	8.093	39682148	228.9E6	22.135	24.204
Target Compounds							
2)	A alpha-BHC	4.010	3.401	26622990	170.3E6	10.695	11.850
3)	MA gamma-BHC...	4.341	3.738	26902592	157.8E6	10.813	11.700
4)	MA Heptachlor	4.957	0.000	36849	0	<MDL	N.D. #
5)	MB Aldrin	5.266f	4.375	69382	642189	<MDL	<MDL #
6)	B beta-BHC	4.525	4.033	12176945	72251862	10.965	11.524
7)	B delta-BHC	4.770f	0.000	545544	0	0.211	N.D. #
8)	B Heptachlo...	5.755	4.920	3887244	323068	1.701	<MDL #
9)	A Endosulfan I	6.120	5.252	57171	4020370	<MDL	0.350 #
10)	B trans-Chl...	6.010	5.141	207930	5343372	<MDL	0.406 #
11)	B cis-Chlor...	6.058	5.205	96276	4129824	<MDL	0.325 #
12)	B 4,4'-DDE	6.212	5.393	158192	871675	<MDL	<MDL #
13)	MA Dieldrin	6.379	5.525	367060	297277	0.161	<MDL #
14)	MA Endrin	6.589	5.803	94244796	548.5E6	50.139	48.810
15)	B Endosulfa...	6.820	6.104	878580	3695608	0.438	0.335
16)	A 4,4'-DDD	6.719	5.945	8608328	55569438	5.312	5.661
17)	MA 4,4'-DDT	7.036	6.199	182.1E6	960.2E6	109.225	93.567
18)	B Endrin al...	6.929	6.273	2662257	19572090	1.785	2.358 #
19)	B Endosulfa...	7.225f	6.501	24433	1940570	<MDL	0.184 #
20)	A Methoxychlor	7.508	6.772	244.0E6	1072.2E6	259.304	225.566
21)	B Endrin ke...	7.683	7.006	61982	40591330	<MDL	3.547 #
22)	Toxaphene-1	6.212f	5.167	158192	2652038	11.409	40.405 #
23)	Toxaphene-2	6.451	5.867	503660	841292	25.358	12.007 #
24)	Toxaphene-3	7.036f	6.772	182.1E6	1072.2E6	3404.686	4666.043 #
25)	Toxaphene-4	7.225f	7.227	24433	5188074	0.615	31.966 #
26)	Toxaphene-5	0.000	7.344	0	2576590	N.D.	22.031

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

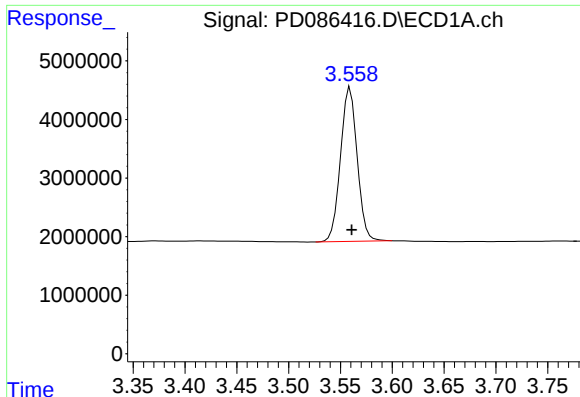
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110724\
Data File : PD086416.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2024 11:27
Operator : AR\AJ
Sample : PEM043
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 00:54:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 25 14:36:38 2024
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



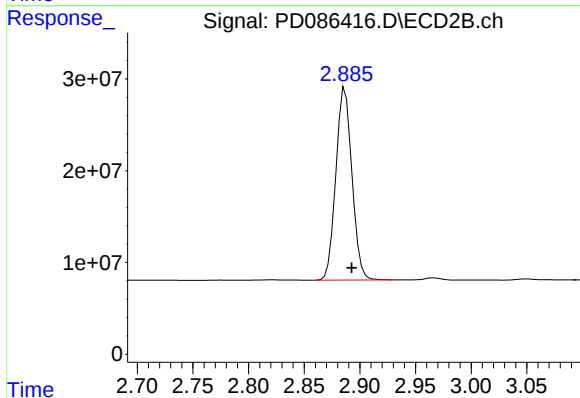
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

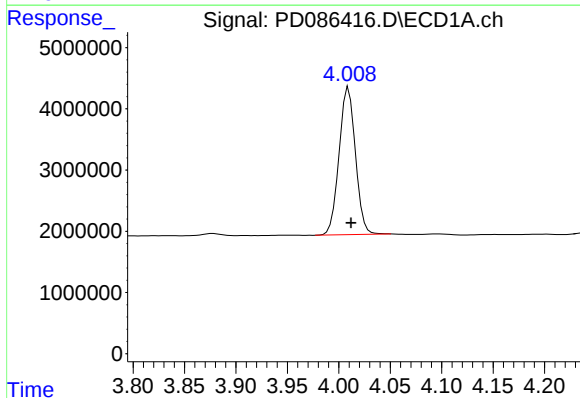
R.T.: 3.559 min
Delta R.T.: -0.002 min
Response: 29513118
Conc: 22.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



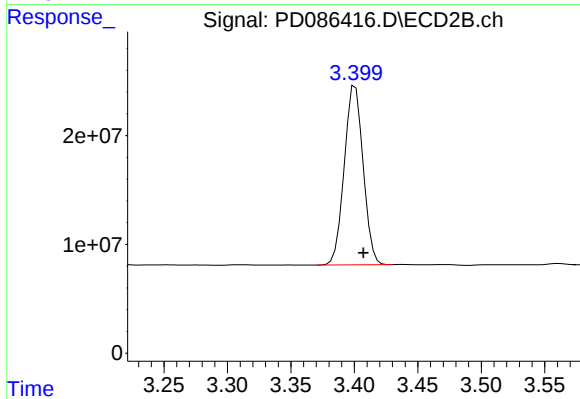
#1 Tetrachloro-m-xylene

R.T.: 2.887 min
Delta R.T.: -0.006 min
Response: 211079839
Conc: 22.76 ng/ml



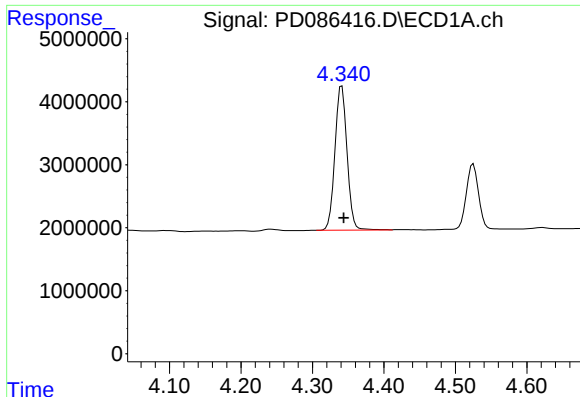
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 26622990
Conc: 10.69 ng/ml



#2 alpha-BHC

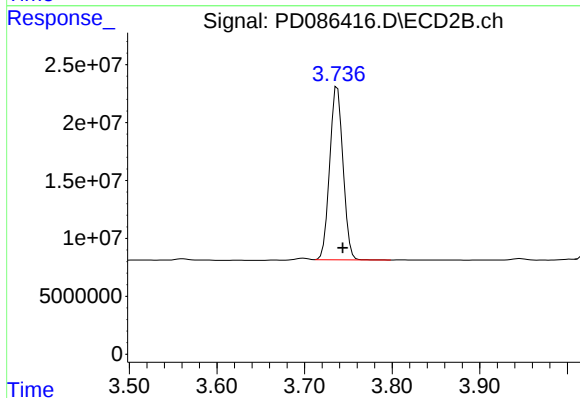
R.T.: 3.401 min
Delta R.T.: -0.006 min
Response: 170250385
Conc: 11.85 ng/ml



#3 gamma-BHC (Lindane)

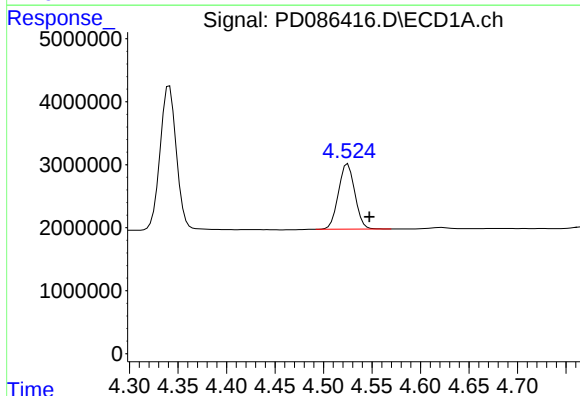
R.T.: 4.341 min
Delta R.T.: -0.002 min
Response: 26902592
Conc: 10.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



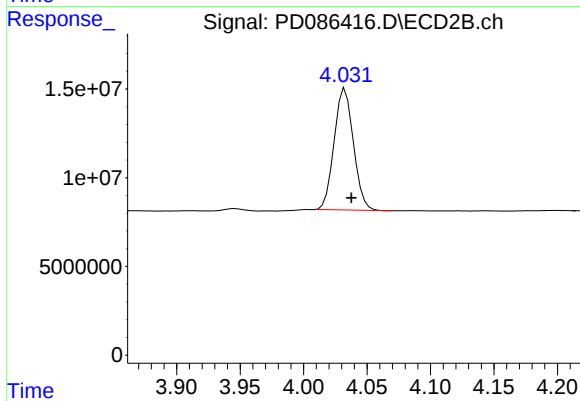
#3 gamma-BHC (Lindane)

R.T.: 3.738 min
Delta R.T.: -0.006 min
Response: 157800598
Conc: 11.70 ng/ml



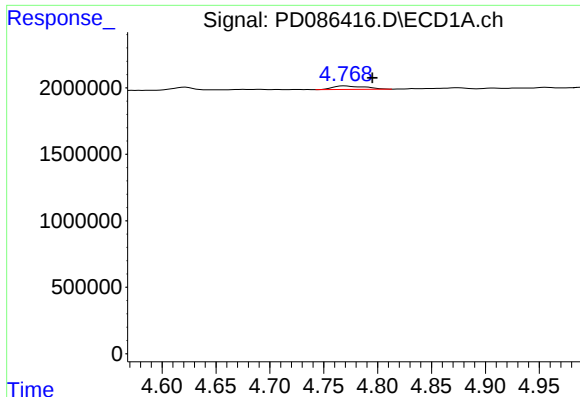
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: -0.022 min
Response: 12176945
Conc: 10.96 ng/ml



#6 beta-BHC

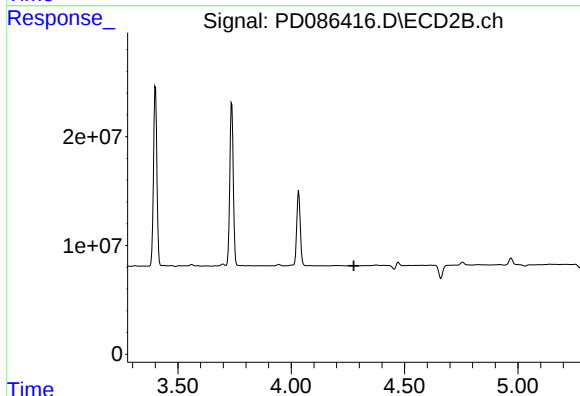
R.T.: 4.033 min
Delta R.T.: -0.005 min
Response: 72251862
Conc: 11.52 ng/ml



#7 delta-BHC

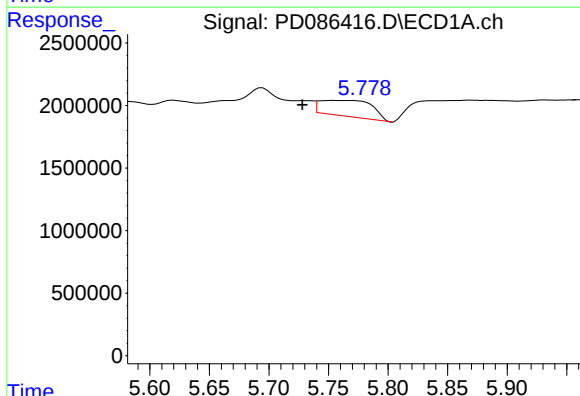
R.T.: 4.770 min
Delta R.T.: -0.025 min
Response: 545544
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



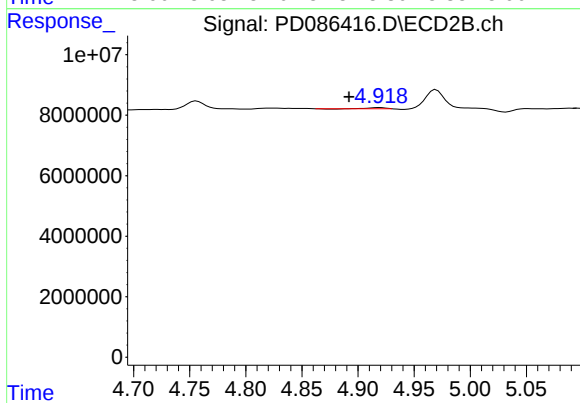
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.275 min
Response: 0
Conc: N.D.



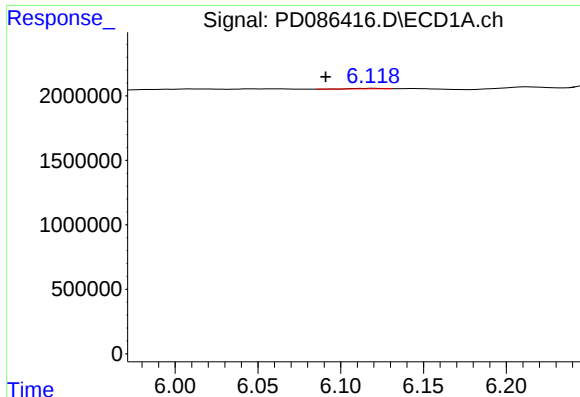
#8 Heptachlor epoxide

R.T.: 5.755 min
Delta R.T.: 0.027 min
Response: 3887244
Conc: 1.70 ng/ml



#8 Heptachlor epoxide

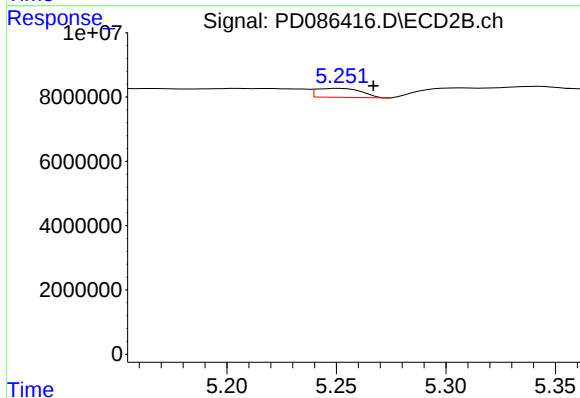
R.T.: 4.920 min
Delta R.T.: 0.028 min
Response: 323068
Conc: N.D.



#9 Endosulfan I

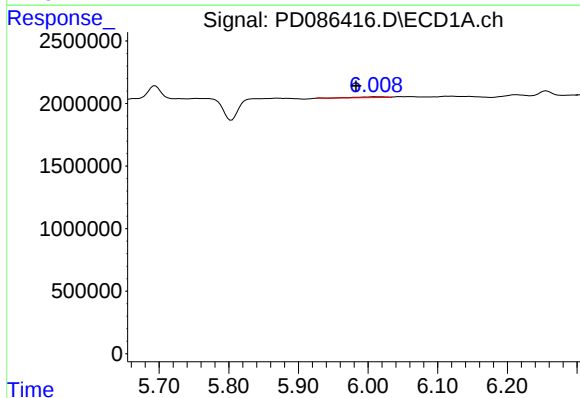
R.T.: 6.120 min
Delta R.T.: 0.029 min
Response: 57171
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



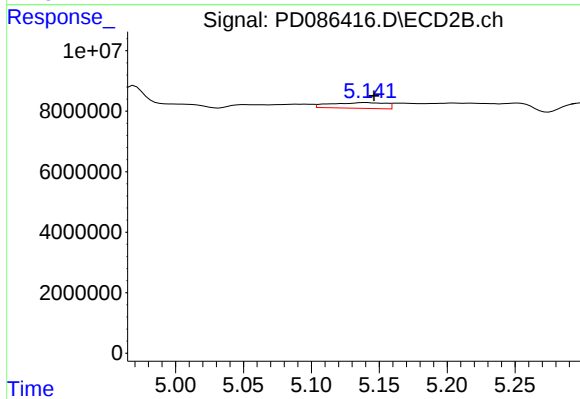
#9 Endosulfan I

R.T.: 5.252 min
Delta R.T.: -0.015 min
Response: 4020370
Conc: 0.35 ng/ml



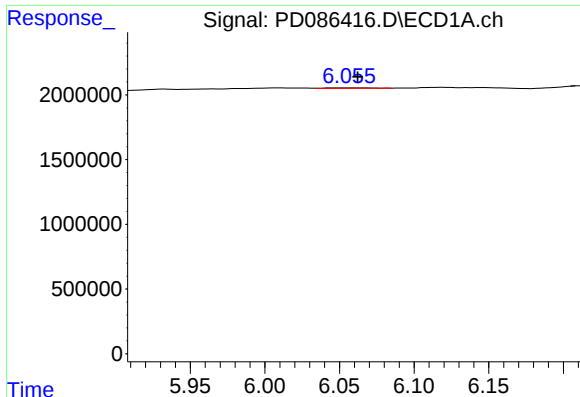
#10 trans-Chlordane

R.T.: 6.010 min
Delta R.T.: 0.027 min
Response: 207930
Conc: N.D.



#10 trans-Chlordane

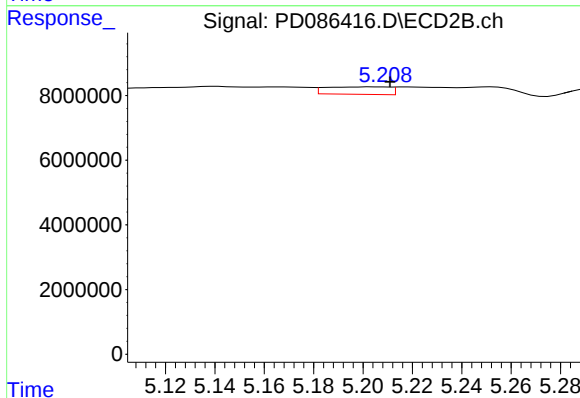
R.T.: 5.141 min
Delta R.T.: -0.005 min
Response: 5343372
Conc: 0.41 ng/ml



#11 cis-Chlordane

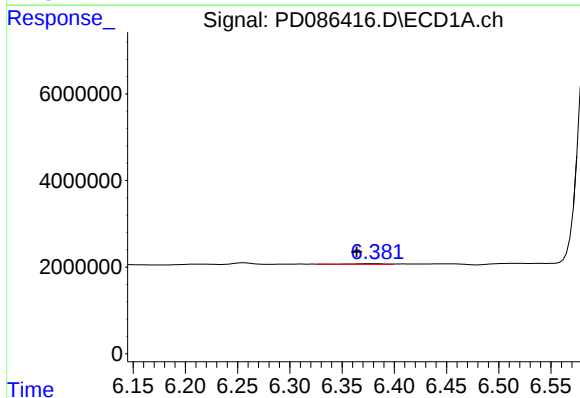
R.T.: 6.058 min
Delta R.T.: -0.004 min
Response: 96276
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



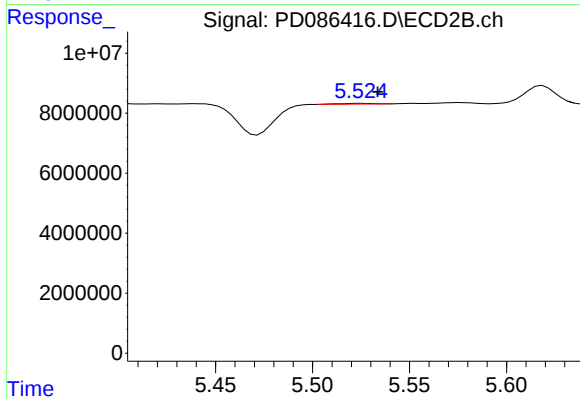
#11 cis-Chlordane

R.T.: 5.205 min
Delta R.T.: -0.006 min
Response: 4129824
Conc: 0.33 ng/ml



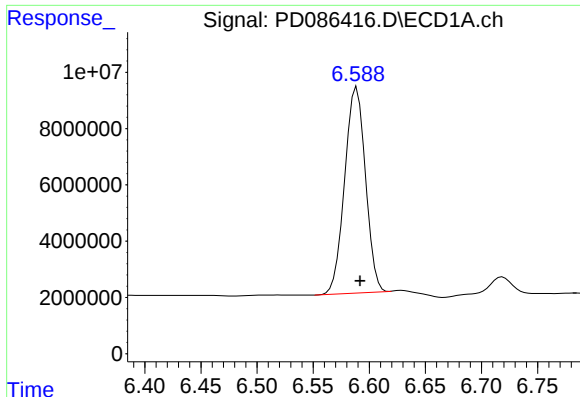
#13 Dieldrin

R.T.: 6.379 min
Delta R.T.: 0.015 min
Response: 367060
Conc: 0.16 ng/ml



#13 Dieldrin

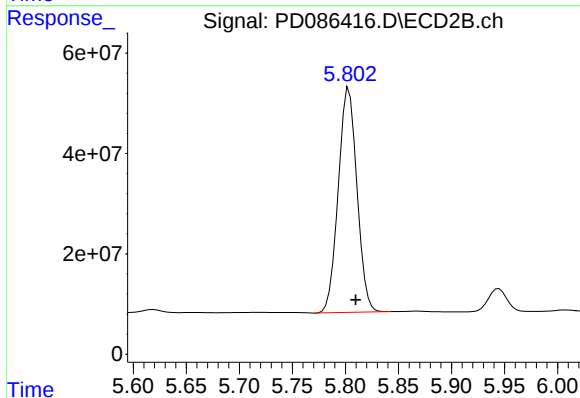
R.T.: 5.525 min
Delta R.T.: -0.009 min
Response: 297277
Conc: N.D.



#14 Endrin

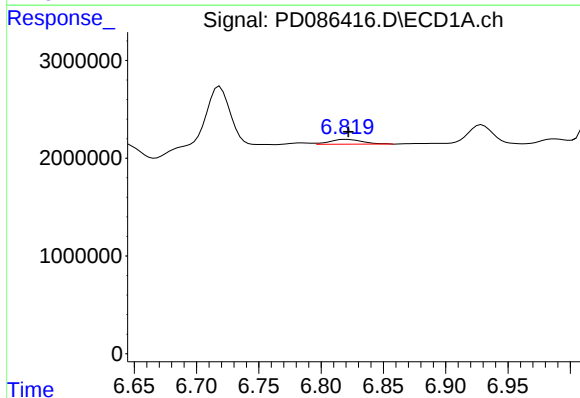
R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 94244796
Conc: 50.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



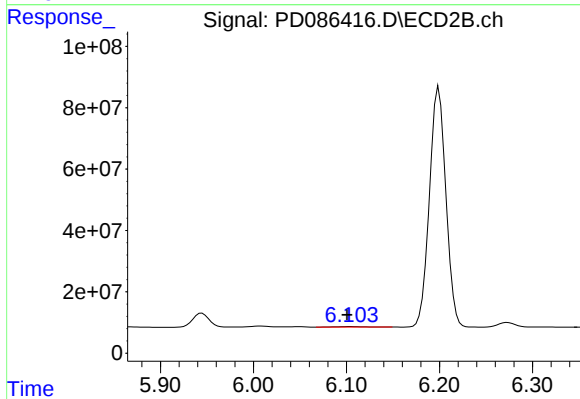
#14 Endrin

R.T.: 5.803 min
Delta R.T.: -0.006 min
Response: 548518204
Conc: 48.81 ng/ml



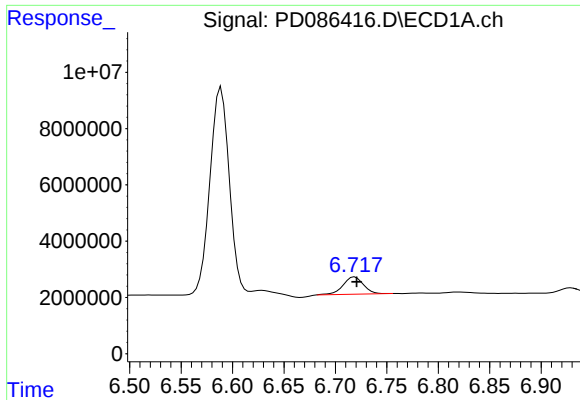
#15 Endosulfan II

R.T.: 6.820 min
Delta R.T.: -0.002 min
Response: 878580
Conc: 0.44 ng/ml



#15 Endosulfan II

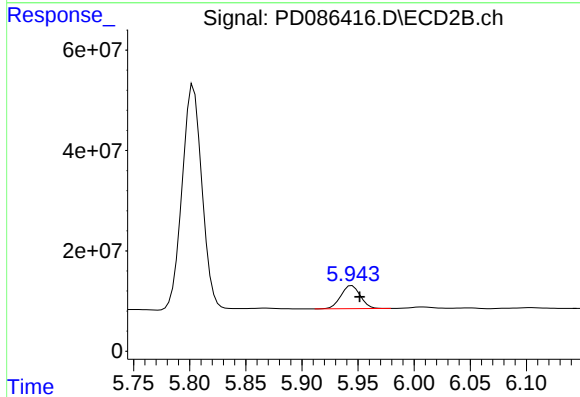
R.T.: 6.104 min
Delta R.T.: 0.003 min
Response: 3695608
Conc: 0.33 ng/ml



#16 4,4'-DDD

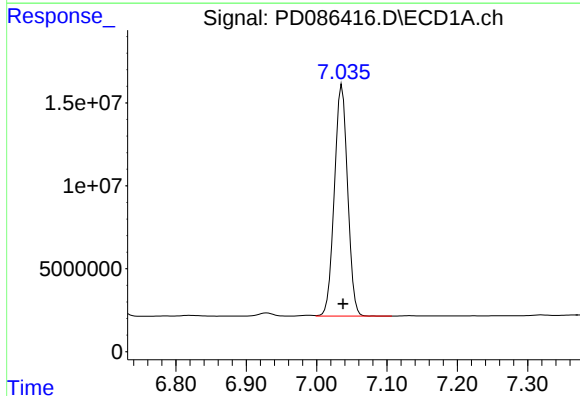
R.T.: 6.719 min
Delta R.T.: -0.002 min
Response: 8608328
Conc: 5.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



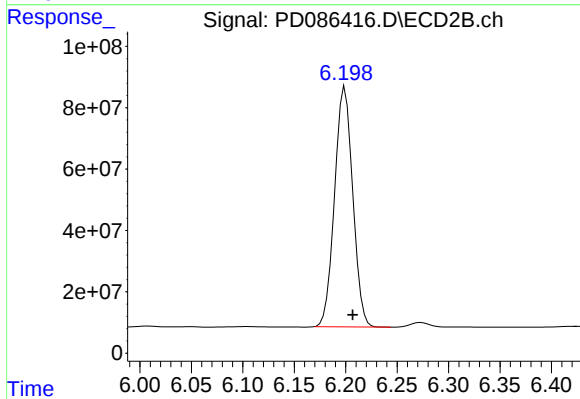
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.007 min
Response: 55569438
Conc: 5.66 ng/ml



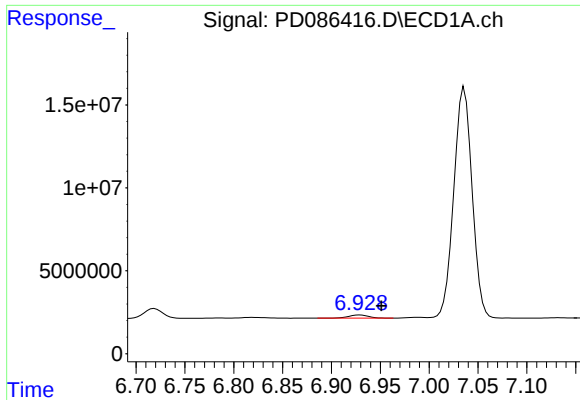
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 182103452
Conc: 109.22 ng/ml



#17 4,4'-DDT

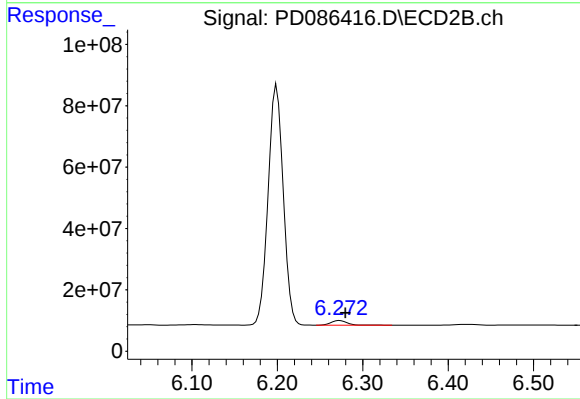
R.T.: 6.199 min
Delta R.T.: -0.008 min
Response: 960166602
Conc: 93.57 ng/ml



#18 Endrin aldehyde

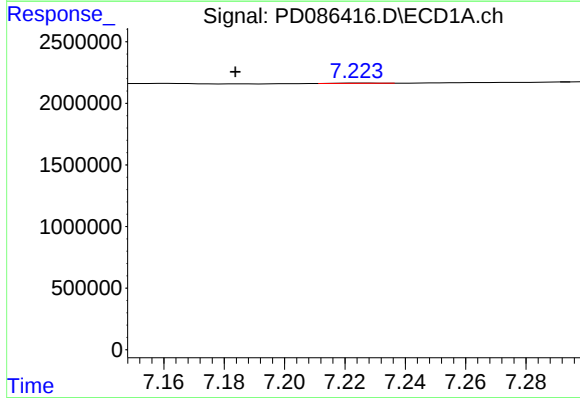
R.T.: 6.929 min
Delta R.T.: -0.022 min
Response: 2662257
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



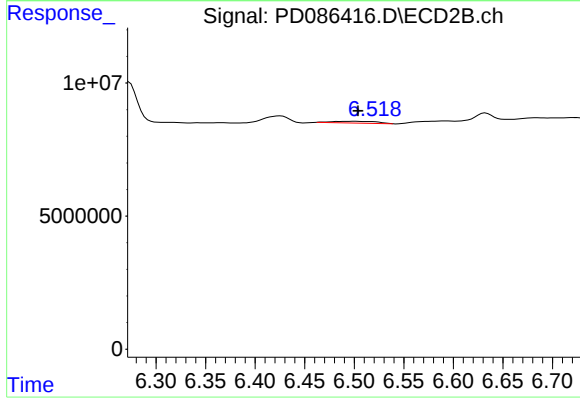
#18 Endrin aldehyde

R.T.: 6.273 min
Delta R.T.: -0.007 min
Response: 19572090
Conc: 2.36 ng/ml



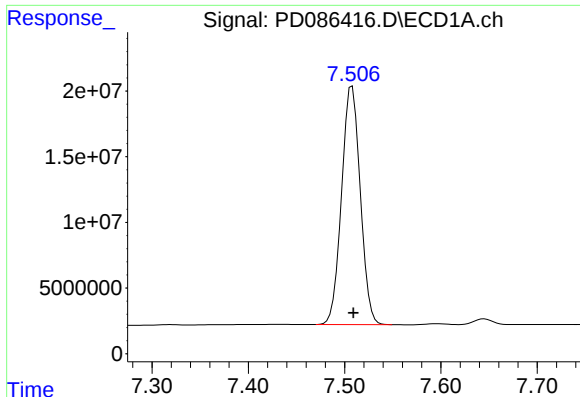
#19 Endosulfan Sulfate

R.T.: 7.225 min
Delta R.T.: 0.041 min
Response: 24433
Conc: N.D.



#19 Endosulfan Sulfate

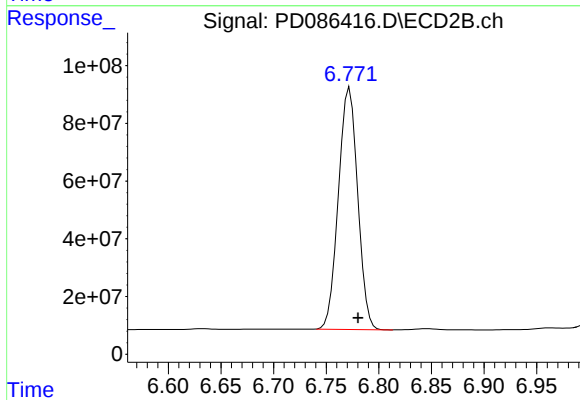
R.T.: 6.501 min
Delta R.T.: -0.003 min
Response: 1940570
Conc: 0.18 ng/ml



#20 Methoxychlor

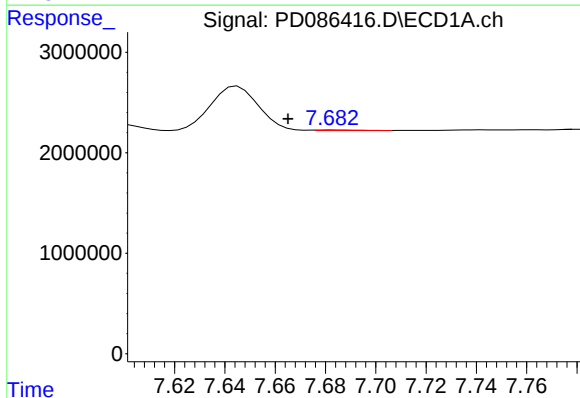
R.T.: 7.508 min
Delta R.T.: -0.001 min
Response: 244034055
Conc: 259.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



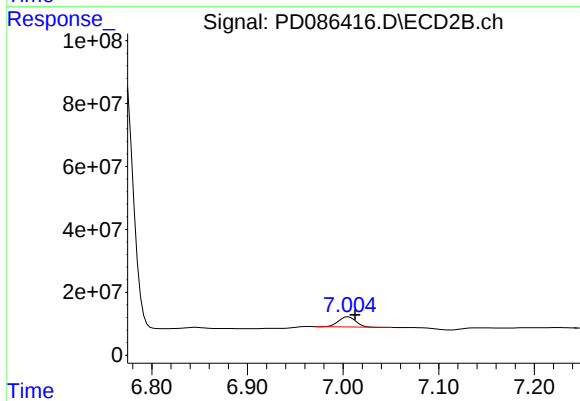
#20 Methoxychlor

R.T.: 6.772 min
Delta R.T.: -0.008 min
Response: 1072186305
Conc: 225.57 ng/ml



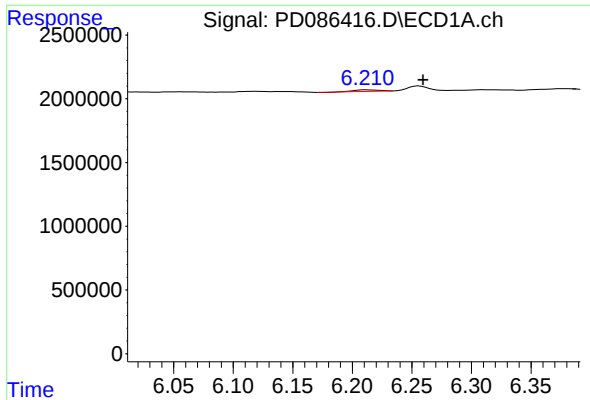
#21 Endrin ketone

R.T.: 7.683 min
Delta R.T.: 0.018 min
Response: 61982
Conc: N.D.



#21 Endrin ketone

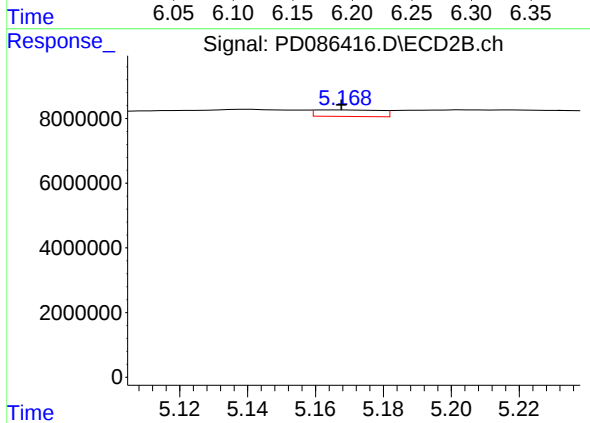
R.T.: 7.006 min
Delta R.T.: -0.007 min
Response: 40591330
Conc: 3.55 ng/ml



#22 Toxaphene-1

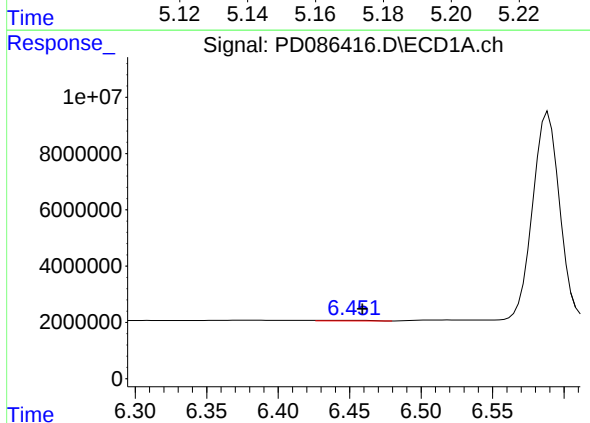
R.T.: 6.212 min
Delta R.T.: -0.047 min
Response: 158192
Conc: 11.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



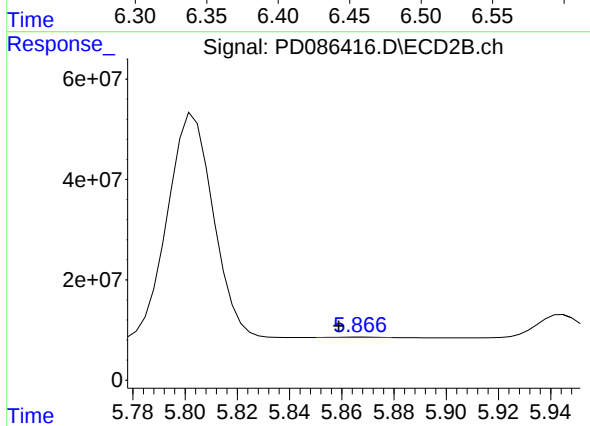
#22 Toxaphene-1

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 2652038
Conc: 40.40 ng/ml



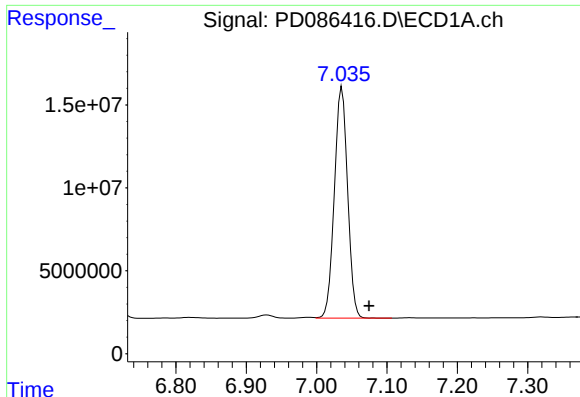
#23 Toxaphene-2

R.T.: 6.451 min
Delta R.T.: -0.008 min
Response: 503660
Conc: 25.36 ng/ml



#23 Toxaphene-2

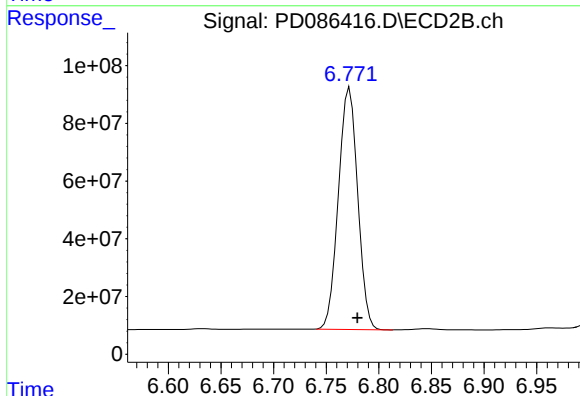
R.T.: 5.867 min
Delta R.T.: 0.008 min
Response: 841292
Conc: 12.01 ng/ml



#24 Toxaphene-3

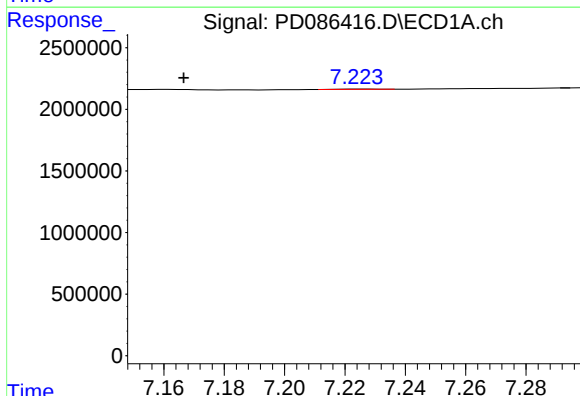
R.T.: 7.036 min
Delta R.T.: -0.038 min
Response: 182103452
Conc: 3404.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



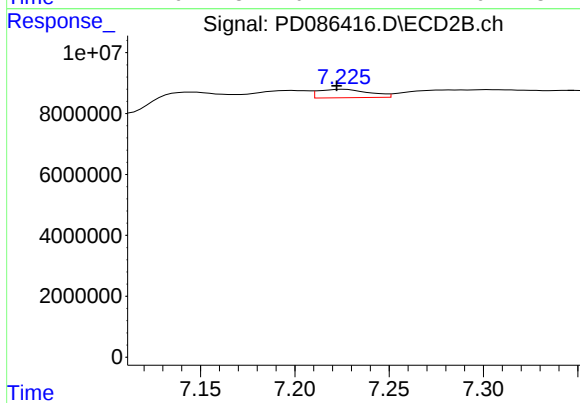
#24 Toxaphene-3

R.T.: 6.772 min
Delta R.T.: -0.007 min
Response: 1072186305
Conc: 4666.04 ng/ml



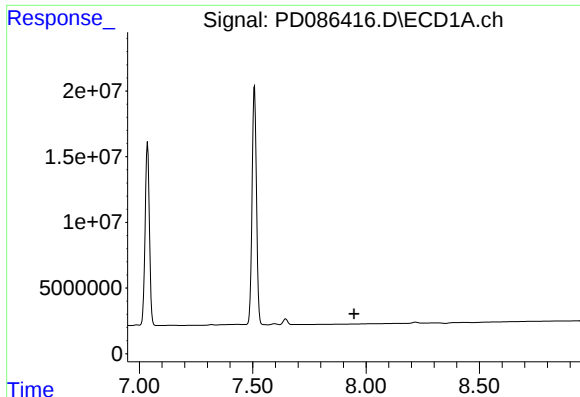
#25 Toxaphene-4

R.T.: 7.225 min
Delta R.T.: 0.058 min
Response: 24433
Conc: 0.62 ng/ml



#25 Toxaphene-4

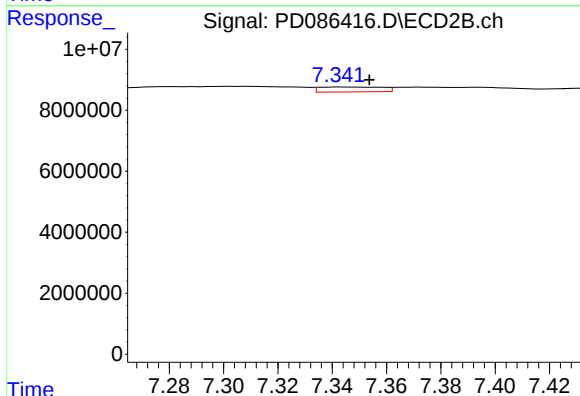
R.T.: 7.227 min
Delta R.T.: 0.004 min
Response: 5188074
Conc: 31.97 ng/ml



#26 Toxaphene-5

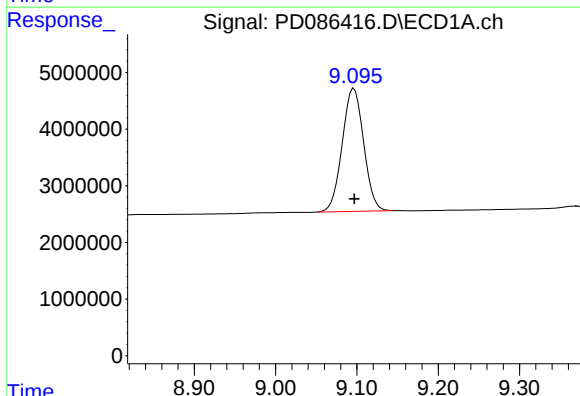
R.T.: 0.000 min
Exp R.T.: 7.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



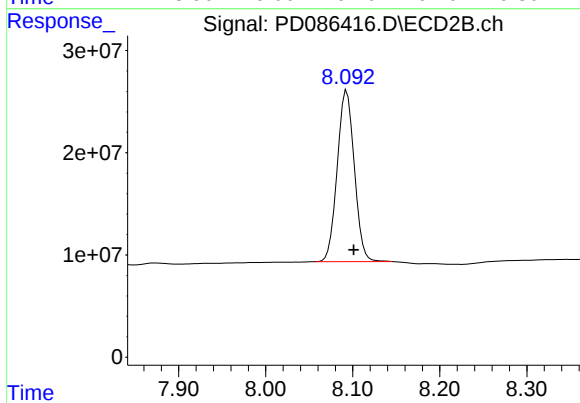
#26 Toxaphene-5

R.T.: 7.344 min
Delta R.T.: -0.010 min
Response: 2576590
Conc: 22.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 39682148
Conc: 22.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.093 min
Delta R.T.: -0.008 min
Response: 228867137
Conc: 24.20 ng/ml