

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121823\
 Data File : PD080146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2023 10:50
 Operator : AR\AJ
 Sample : INDA341
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 21:00:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121723CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 02:51:51 2023
 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

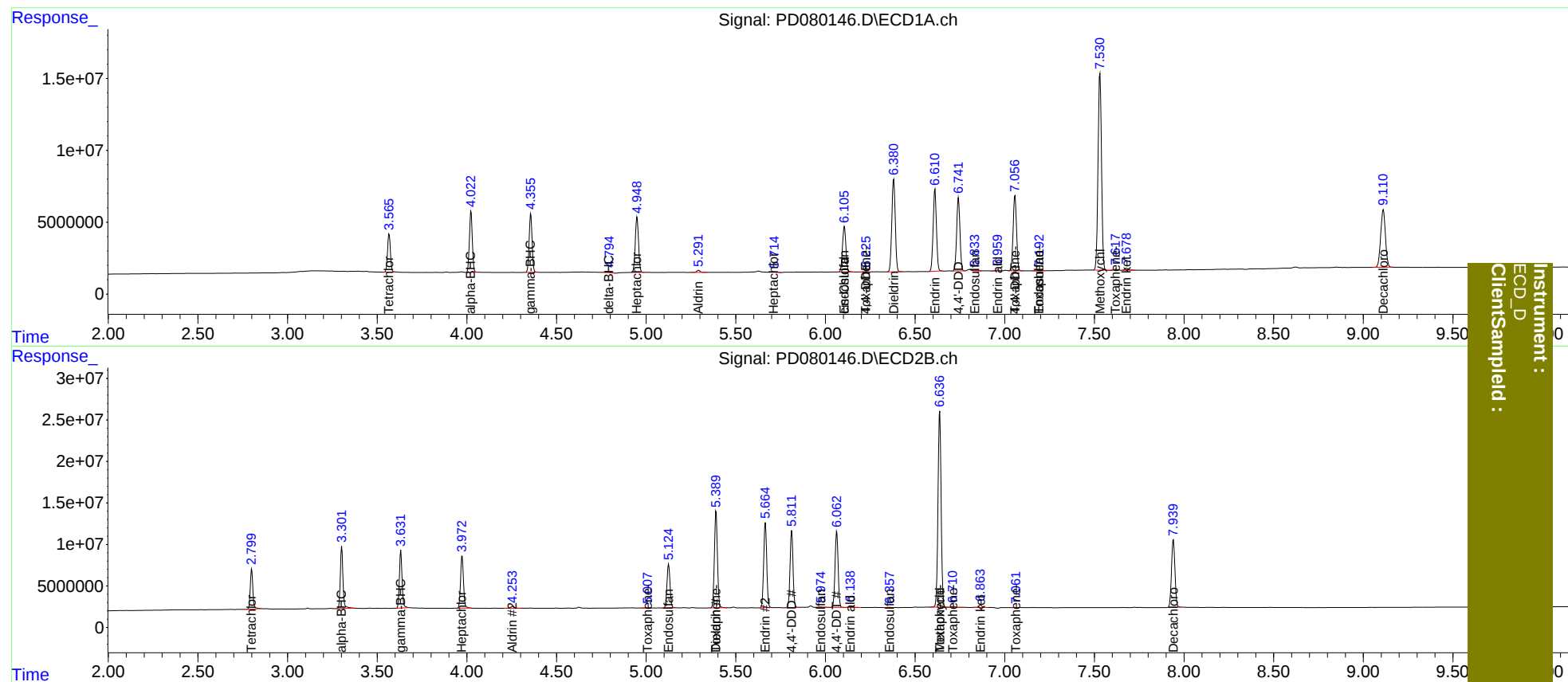
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.800	29277527	48895748	20.536	19.815
27)	SA Decachlor...	9.112	7.941	73490929	108.1E6	41.244	39.884
Target Compounds							
2)	A alpha-BHC	4.023	3.302	47789378	76774957	19.695	19.562
3)	MA gamma-BHC...	4.357	3.632	46102646	72183249	19.955	19.637
4)	MA Heptachlor	4.949	3.974	48471704	71203025	20.234	19.677
5)	MB Aldrin	5.293	4.254	1850504	2793721	0.837	0.802
6)	B beta-BHC	0.000	3.934	0	140696	N.D.	<MDL
7)	B delta-BHC	4.793	4.158	1189989	326349	0.515	<MDL #
8)	B Heptachlo...	5.714	4.754	521044	129431	0.249	<MDL #
9)	A Endosulfan I	6.106	5.126	41722576	61680697	20.411	19.621
10)	B trans-Chl...	0.000	5.008	0	155270	N.D.	<MDL
11)	B cis-Chlor...	6.106f	5.072	41722576	100369	20.244	<MDL #
12)	B 4,4'-DDE	6.226	5.260	246957	304507	0.129	<MDL #
13)	MA Dieldrin	6.381	5.390	86461915	137.9E6	40.208	39.744
14)	MA Endrin	6.611	5.665	72809173	119.6E6	40.639	39.890
15)	B Endosulfa...	6.834	5.975	707054	856506	0.383	0.297
16)	A 4,4'-DDD	6.742	5.812	64716366	105.0E6	40.379	39.755
17)	MA 4,4'-DDT	7.057	6.063	69324699	109.7E6	40.287	39.470
18)	B Endrin al...	6.961	6.140	721422	2725494	0.500	1.215 #
19)	B Endosulfa...	7.194	6.358	394160	421706	0.224	0.156 #
20)	A Methoxychlor	7.531	6.638	183.9E6	286.3E6	205.485	206.617
21)	B Endrin ke...	7.680	6.865	1871732	3453427	0.980	1.113
22)	Toxaphene-1	6.226f	5.008	246957	155270	16.811	9.114 #
23)	Toxaphene-2	0.000	5.390f	0	137.9E6	N.D.	7850.186
24)	Toxaphene-3	7.057f	6.638	69324699	286.3E6	1314.745	4517.626 #
25)	Toxaphene-4	7.194	6.711f	394160	1194533	9.966	14.139 #
26)	Toxaphene-5	7.620	7.063	104946	160107	3.464	4.456 #

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

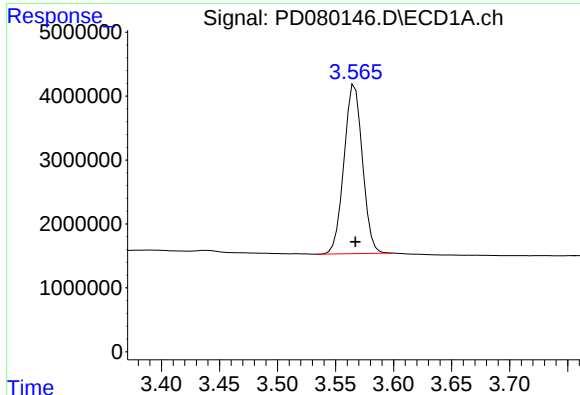
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121823\
Data File : PD080146.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2023 10:50
Operator : AR\AJ
Sample : INDA341
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 21:00:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121723CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 02:51:51 2023
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



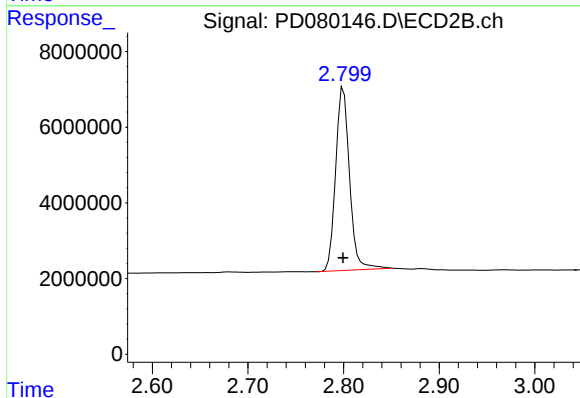
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

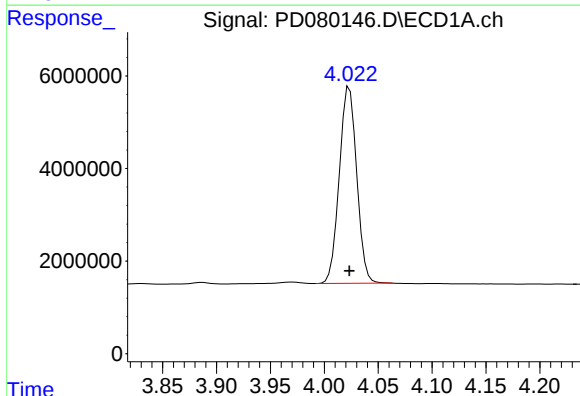
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 29277527
Conc: 20.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



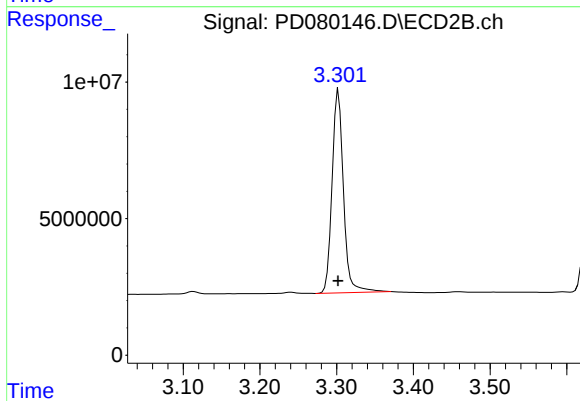
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 48895748
Conc: 19.82 ng/ml



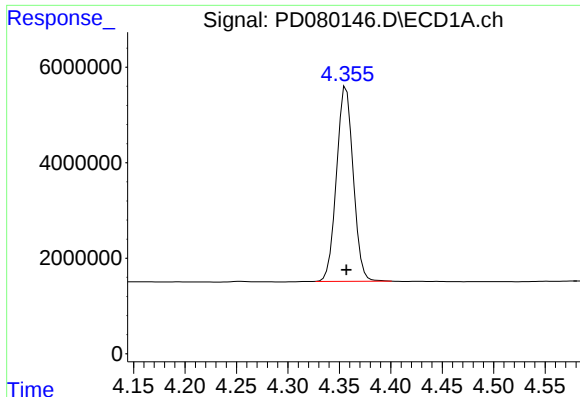
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 47789378
Conc: 19.70 ng/ml



#2 alpha-BHC

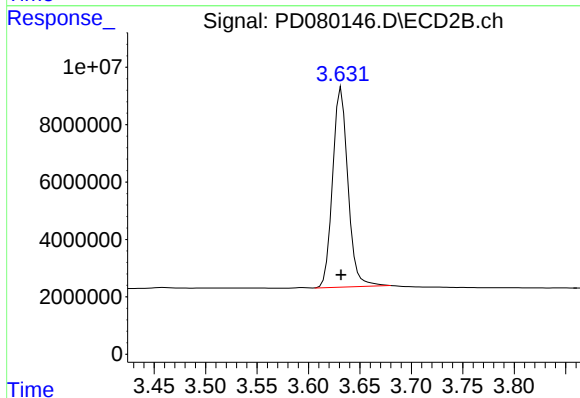
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 76774957
Conc: 19.56 ng/ml



#3 gamma-BHC (Lindane)

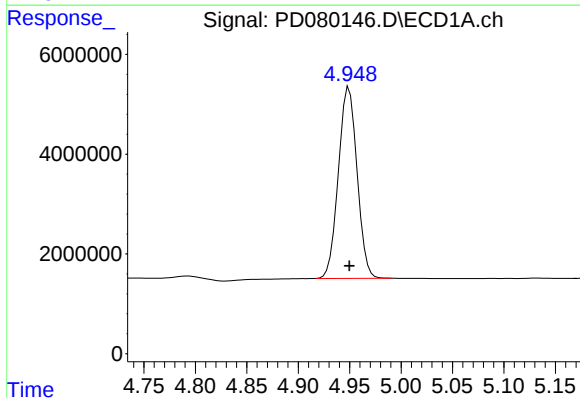
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 46102646
Conc: 19.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



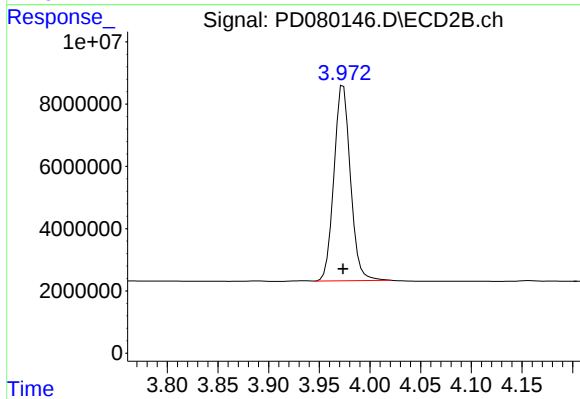
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 72183249
Conc: 19.64 ng/ml



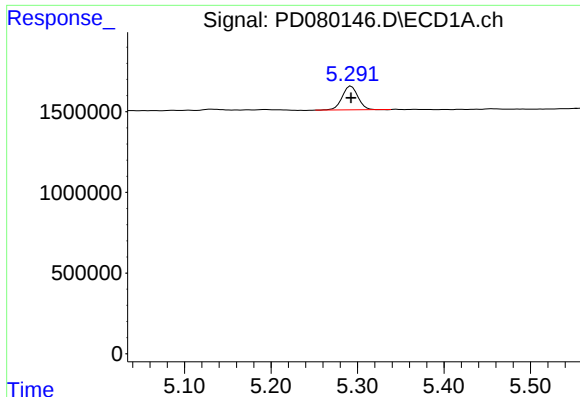
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 48471704
Conc: 20.23 ng/ml



#4 Heptachlor

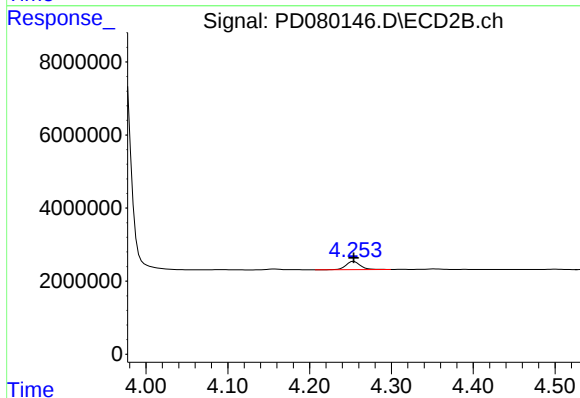
R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 71203025
Conc: 19.68 ng/ml



#5 Aldrin

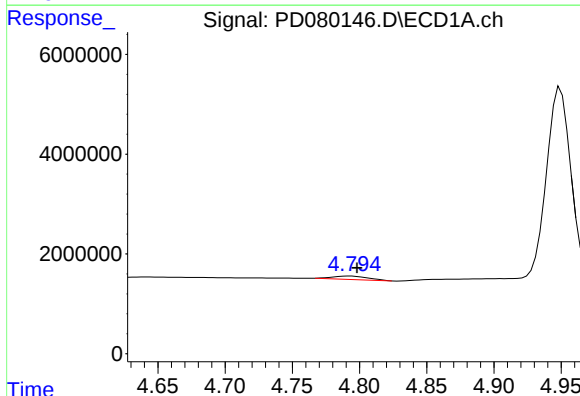
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 1850504
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



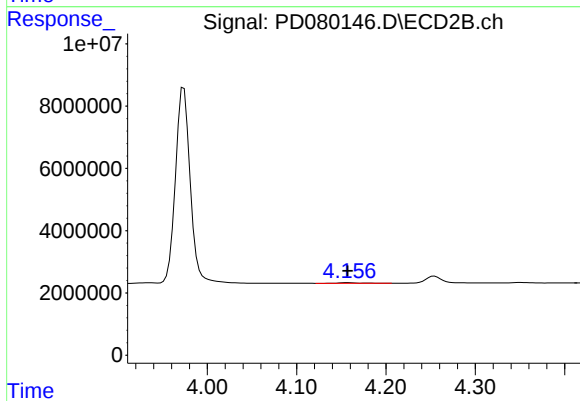
#5 Aldrin

R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 2793721
Conc: 0.80 ng/ml



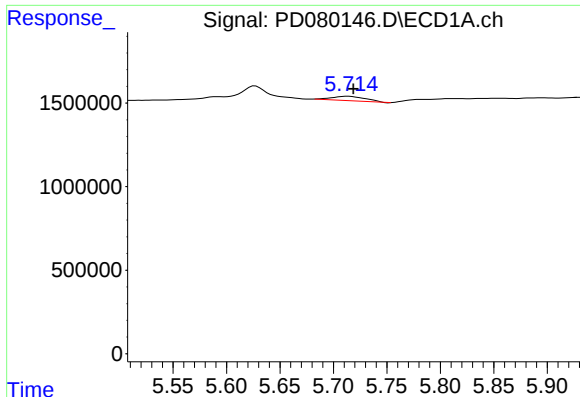
#7 delta-BHC

R.T.: 4.793 min
Delta R.T.: -0.005 min
Response: 1189989
Conc: 0.52 ng/ml



#7 delta-BHC

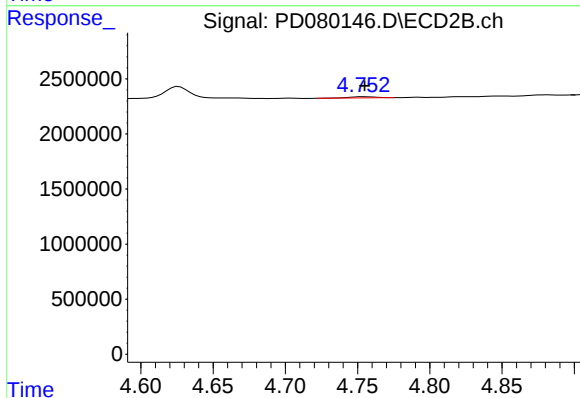
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 326349
Conc: N.D.



#8 Heptachlor epoxide

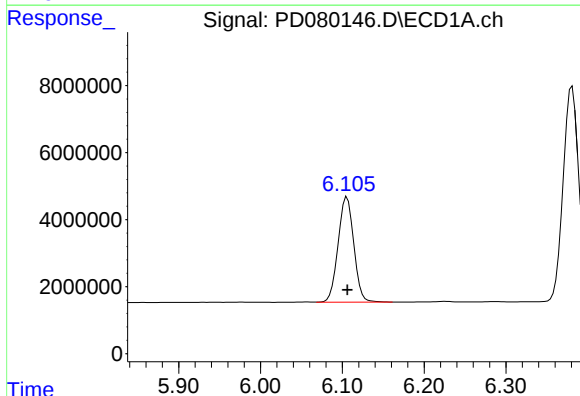
R.T.: 5.714 min
Delta R.T.: -0.005 min
Response: 521044
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



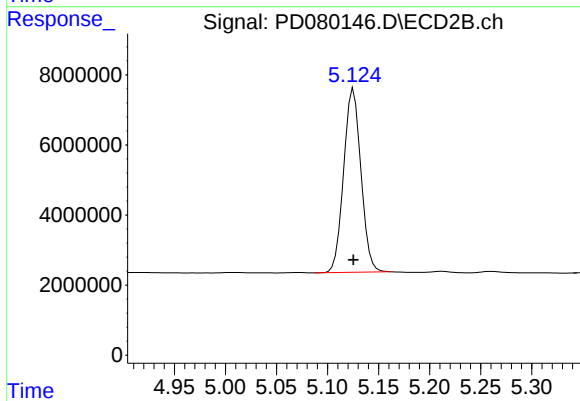
#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 129431
Conc: N.D.



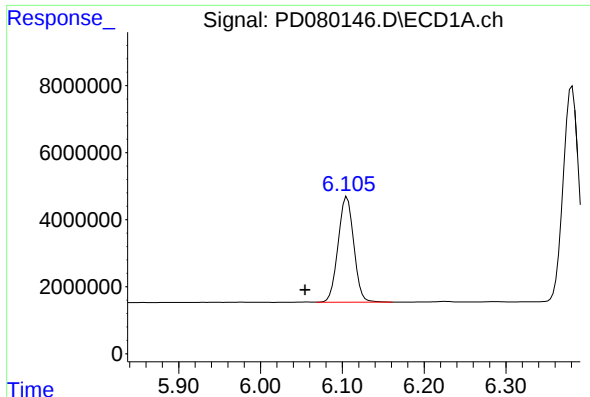
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 41722576
Conc: 20.41 ng/ml



#9 Endosulfan I

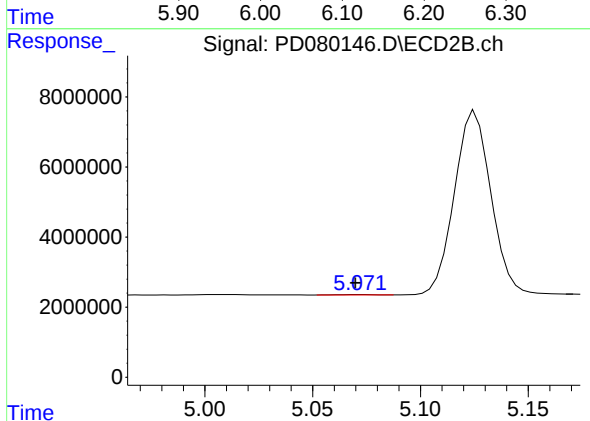
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 61680697
Conc: 19.62 ng/ml



#11 cis-Chlordane

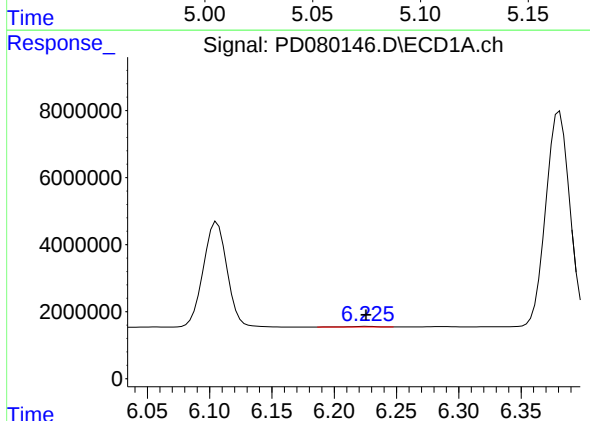
R.T.: 6.106 min
Delta R.T.: 0.052 min
Response: 41722576
Conc: 20.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



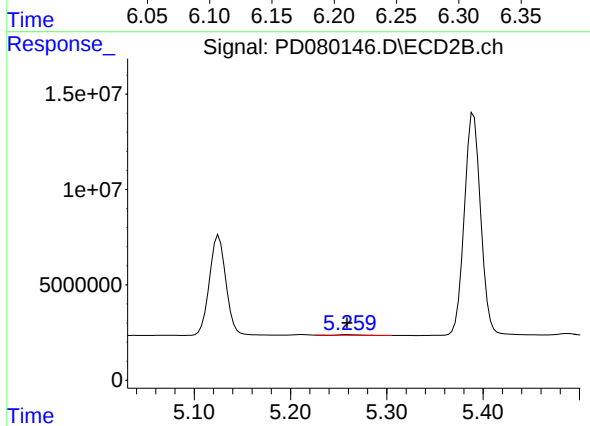
#11 cis-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.003 min
Response: 100369
Conc: N.D.



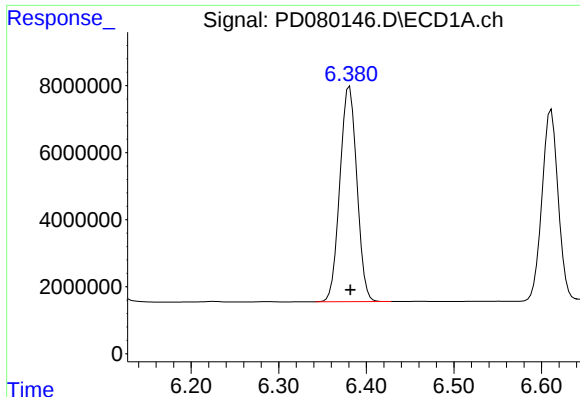
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 246957
Conc: 0.13 ng/ml



#12 4,4'-DDE

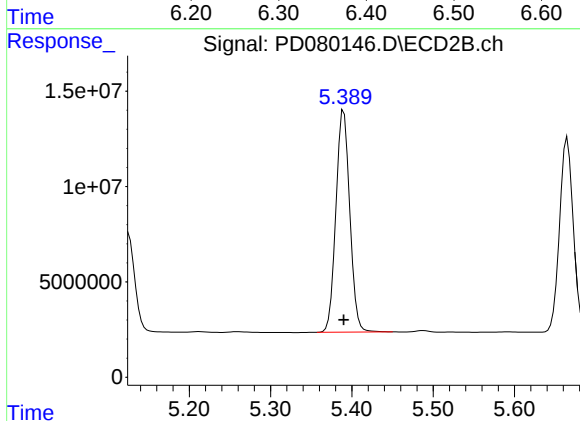
R.T.: 5.260 min
Delta R.T.: 0.002 min
Response: 304507
Conc: N.D.



#13 Dieldrin

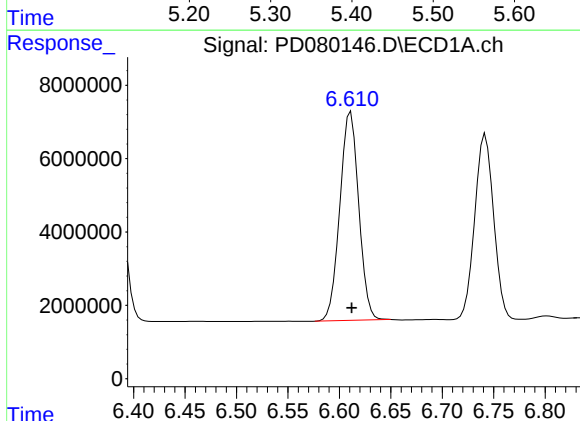
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 86461915
Conc: 40.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



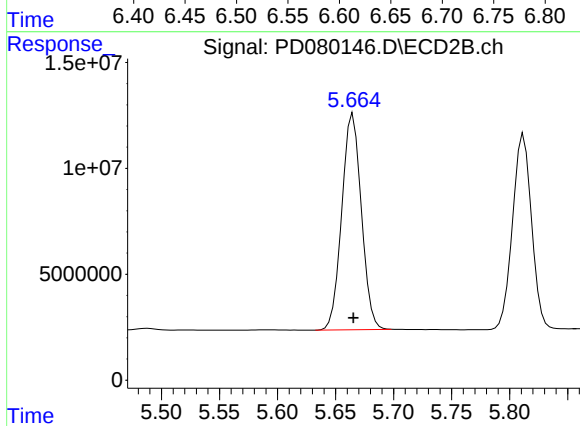
#13 Dieldrin

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 137926198
Conc: 39.74 ng/ml



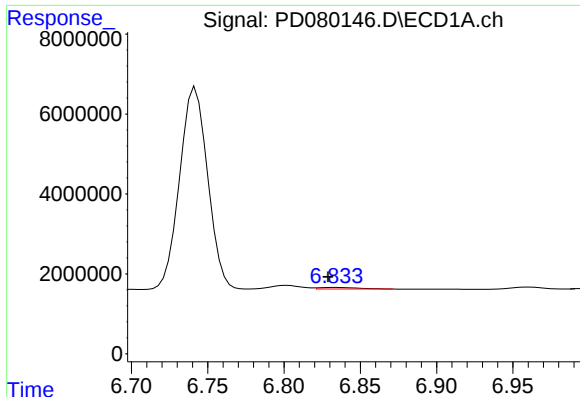
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 72809173
Conc: 40.64 ng/ml



#14 Endrin

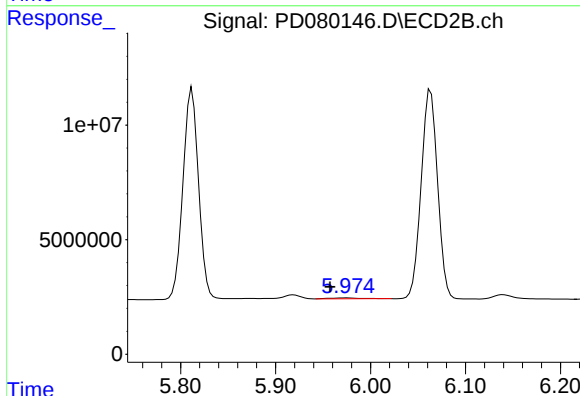
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 119615486
Conc: 39.89 ng/ml



#15 Endosulfan II

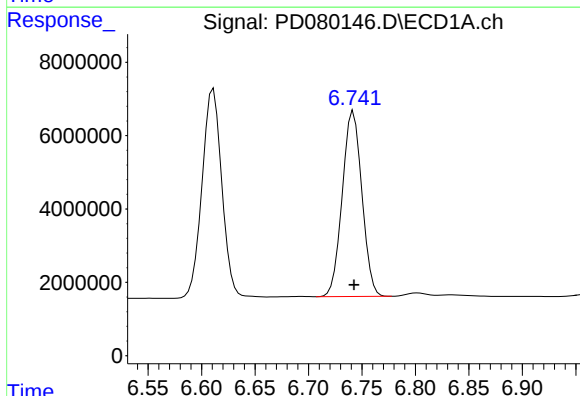
R.T.: 6.834 min
Delta R.T.: 0.005 min
Response: 707054
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



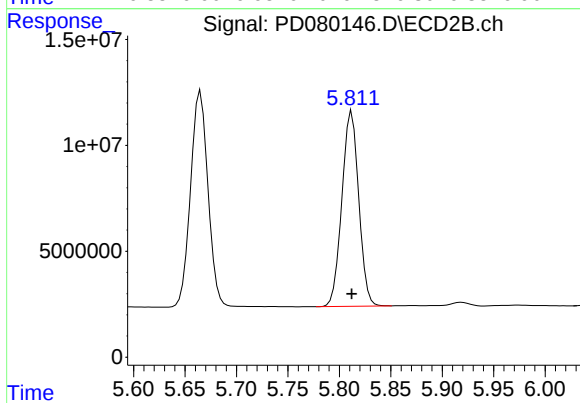
#15 Endosulfan II

R.T.: 5.975 min
Delta R.T.: 0.018 min
Response: 856506
Conc: 0.30 ng/ml



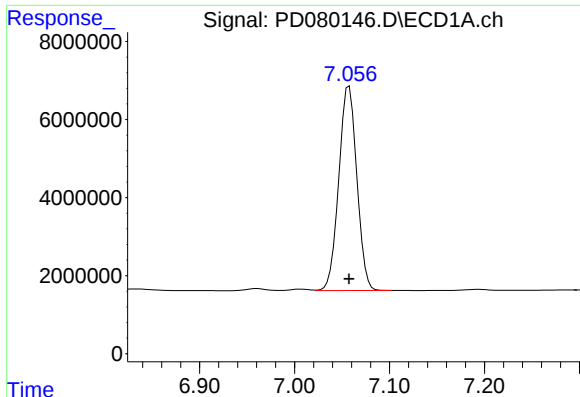
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 64716366
Conc: 40.38 ng/ml



#16 4,4'-DDD

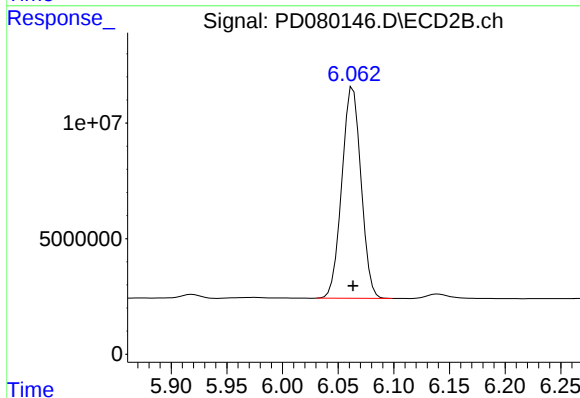
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 105028703
Conc: 39.76 ng/ml



#17 4,4'-DDT

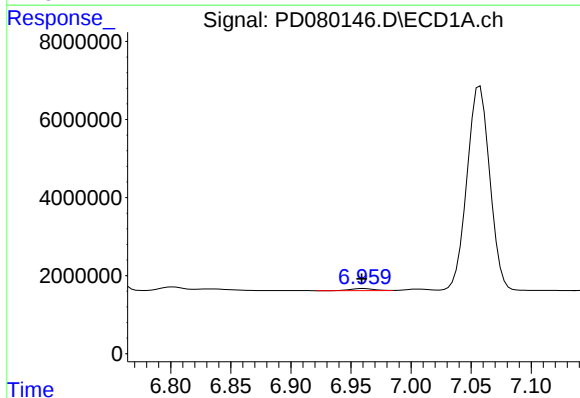
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 69324699
Conc: 40.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



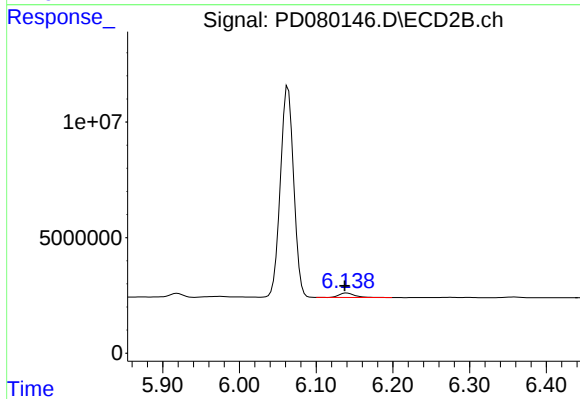
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 109706249
Conc: 39.47 ng/ml



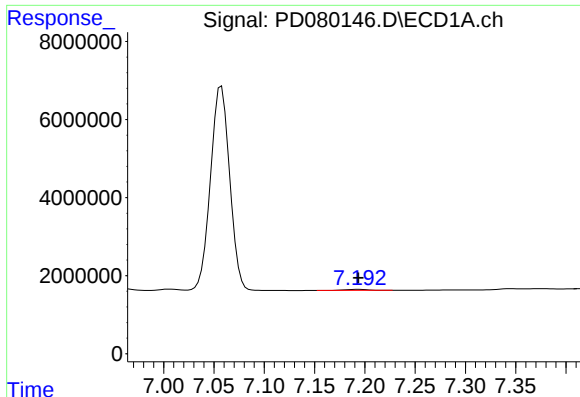
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.002 min
Response: 721422
Conc: 0.50 ng/ml



#18 Endrin aldehyde

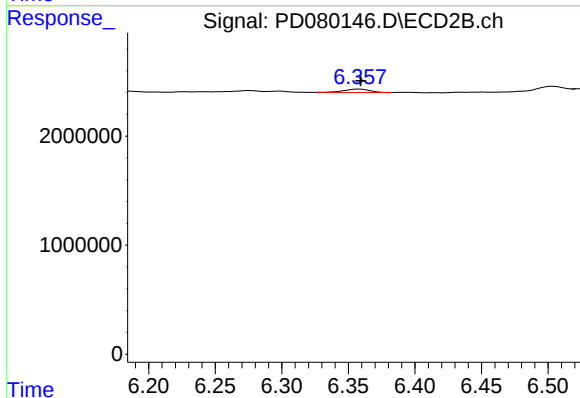
R.T.: 6.140 min
Delta R.T.: 0.003 min
Response: 2725494
Conc: 1.21 ng/ml



#19 Endosulfan Sulfate

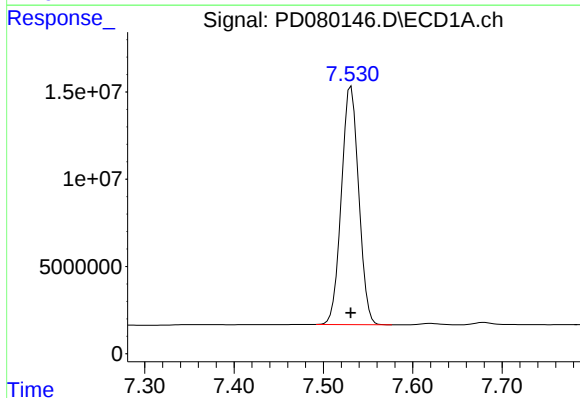
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 394160
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



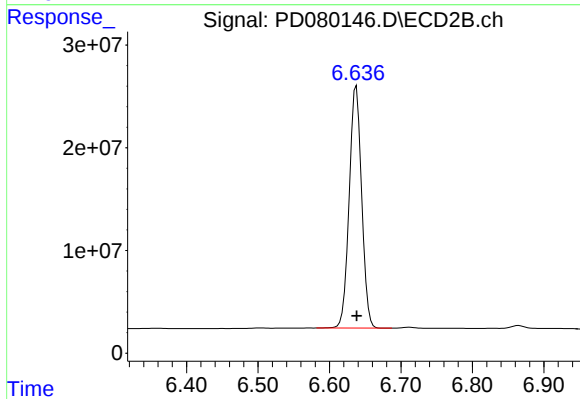
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: -0.001 min
Response: 421706
Conc: 0.16 ng/ml



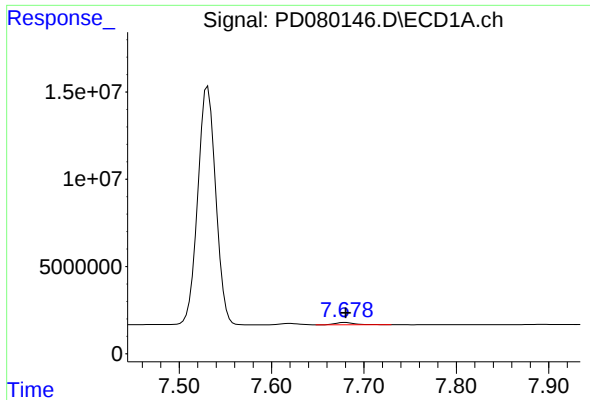
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 183933105
Conc: 205.48 ng/ml



#20 Methoxychlor

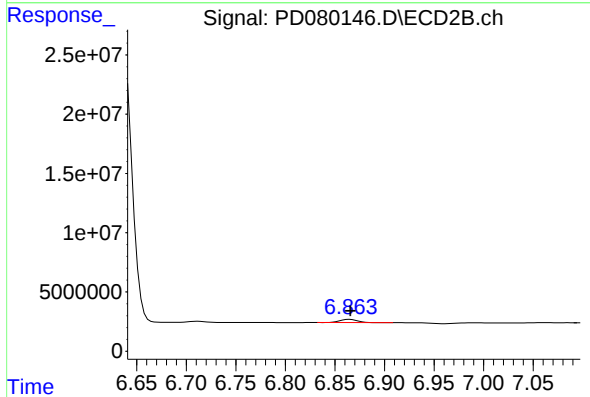
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 286293395
Conc: 206.62 ng/ml



#21 Endrin ketone

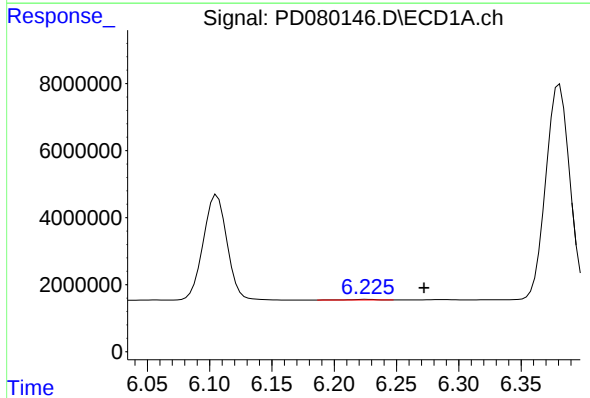
R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 1871732
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



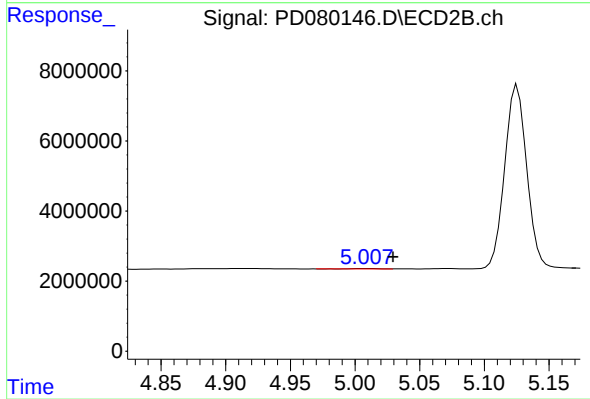
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 3453427
Conc: 1.11 ng/ml



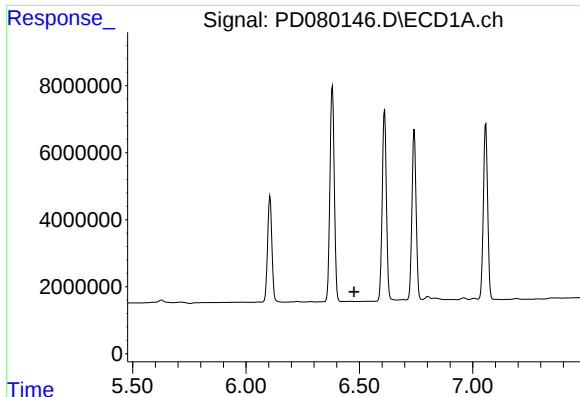
#22 Toxaphene-1

R.T.: 6.226 min
Delta R.T.: -0.046 min
Response: 246957
Conc: 16.81 ng/ml



#22 Toxaphene-1

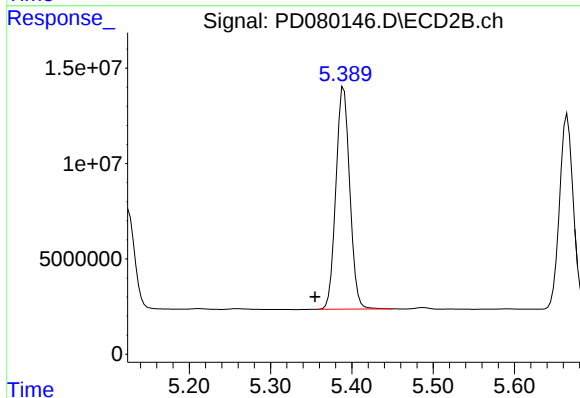
R.T.: 5.008 min
Delta R.T.: -0.021 min
Response: 155270
Conc: 9.11 ng/ml



#23 Toxaphene-2

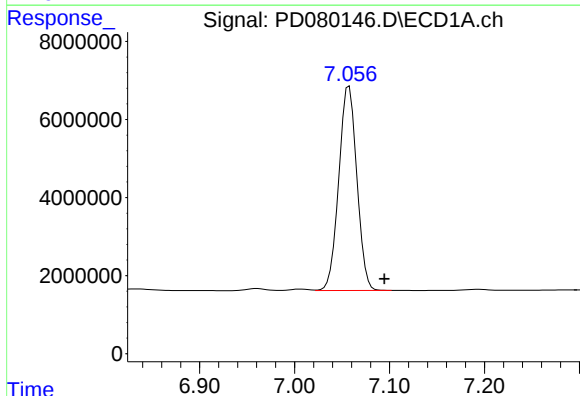
R.T.: 0.000 min
Exp R.T.: 6.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



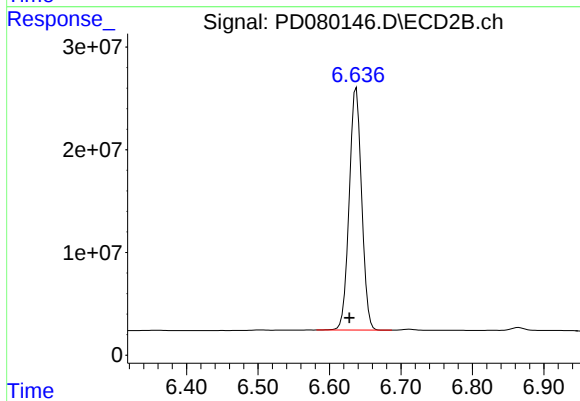
#23 Toxaphene-2

R.T.: 5.390 min
Delta R.T.: 0.036 min
Response: 137926198
Conc: 7850.19 ng/ml



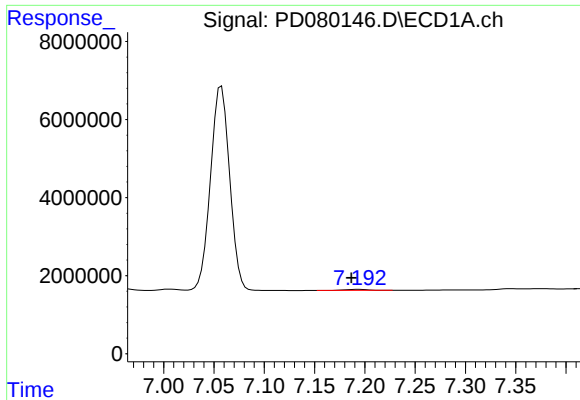
#24 Toxaphene-3

R.T.: 7.057 min
Delta R.T.: -0.037 min
Response: 69324699
Conc: 1314.75 ng/ml



#24 Toxaphene-3

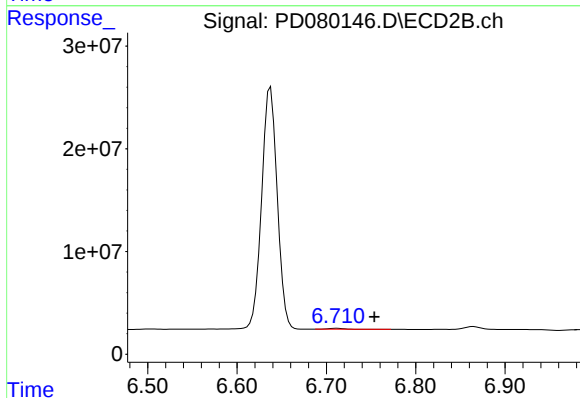
R.T.: 6.638 min
Delta R.T.: 0.010 min
Response: 286293395
Conc: 4517.63 ng/ml



#25 Toxaphene-4

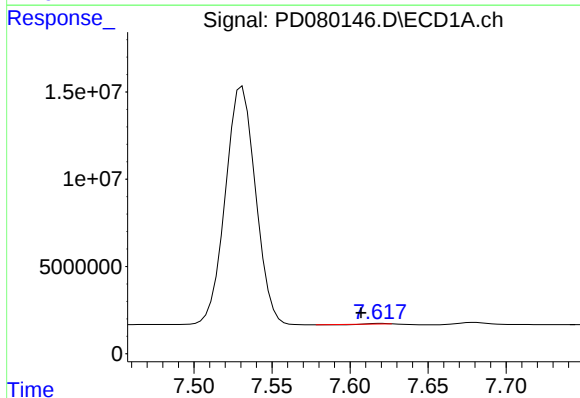
R.T.: 7.194 min
Delta R.T.: 0.007 min
Response: 394160
Conc: 9.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



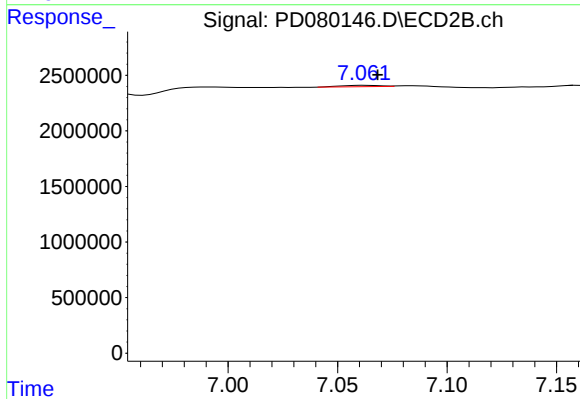
#25 Toxaphene-4

R.T.: 6.711 min
Delta R.T.: -0.042 min
Response: 1194533
Conc: 14.14 ng/ml



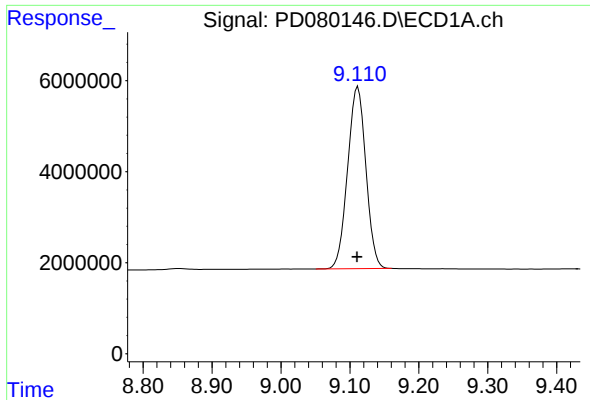
#26 Toxaphene-5

R.T.: 7.620 min
Delta R.T.: 0.013 min
Response: 104946
Conc: 3.46 ng/ml



#26 Toxaphene-5

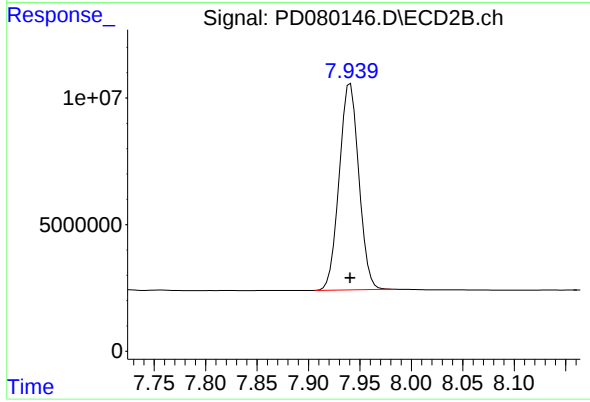
R.T.: 7.063 min
Delta R.T.: -0.005 min
Response: 160107
Conc: 4.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.001 min
Response: 73490929
Conc: 41.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 108118867
Conc: 39.88 ng/ml