

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022724\
 Data File : PD081676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2024 15:02
 Operator : AR\AJ
 Sample : P1553-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGS92

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 21:56:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 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

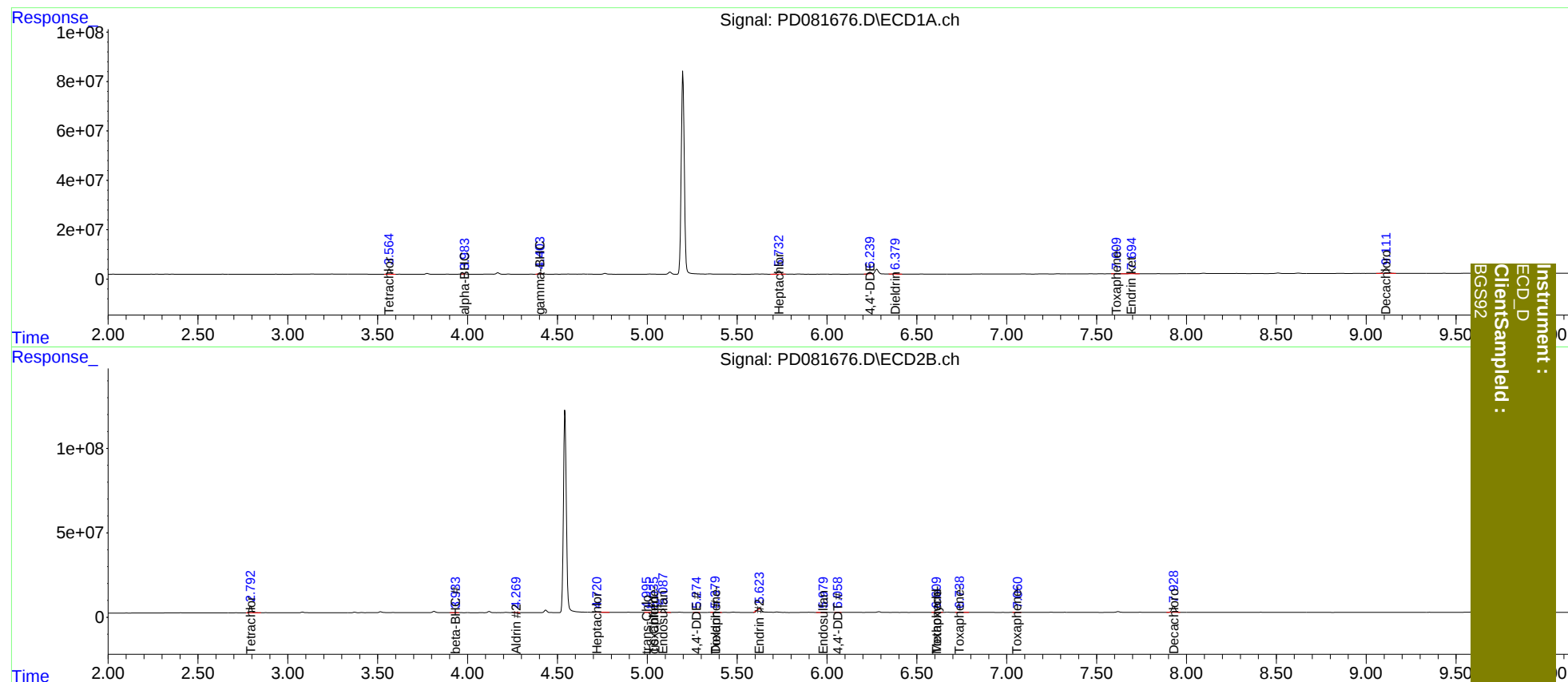
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.793	23039270	40758768	16.852	16.626
27)	SA Decachlor...	9.112	7.930	35454402	47670868	18.376	19.217
Target Compounds							
2)	A alpha-BHC	3.985f	0.000	499991	0	0.214	N.D. #
3)	MA gamma-BHC...	4.405f	3.635	4159839	306984	1.801	<MDL #
4)	MA Heptachlor	0.000	3.956	0	331576	N.D.	<MDL
5)	MB Aldrin	0.000	4.271	0	417157	N.D.	0.123
6)	B beta-BHC	0.000	3.934	0	1695422	N.D.	1.003
8)	B Heptachlo...	5.734	4.720	17185776	325520	7.588	0.101 #
9)	A Endosulfan I	0.000	5.089	0	24398231	N.D.	8.149
10)	B trans-Chl...	0.000	4.997	0	321176	N.D.	0.103
11)	B cis-Chlor...	0.000	5.037	0	1314223	N.D.	0.410
12)	B 4,4'-DDE	6.240	5.275	6294219	510990	2.932	0.173 #
13)	MA Dieldrin	6.380	5.380	2736737	3625954	1.233	1.104
14)	MA Endrin	0.000	5.624	0	6045065	N.D.	2.104
15)	B Endosulfa...	0.000	5.980	0	591194	N.D.	0.209
17)	MA 4,4'-DDT	0.000	6.060	0	331031	N.D.	0.128
18)	B Endrin al...	0.000	6.141	0	49690	N.D.	<MDL
19)	B Endosulfa...	0.000	6.378	0	229228	N.D.	<MDL
20)	A Methoxychlor	0.000	6.610	0	909380	N.D.	0.681
21)	B Endrin ke...	7.695	6.821f	3373042	-36679	1.744	N.D. #
22)	Toxaphene-1	0.000	5.037	0	1314223	N.D.	80.272
23)	Toxaphene-2	0.000	5.380	0	3625954	N.D.	212.749
24)	Toxaphene-3	0.000	6.610	0	909380	N.D.	15.537
25)	Toxaphene-4	0.000	6.739	0	3378565	N.D.	42.457
26)	Toxaphene-5	7.611	7.059	2084070	455154	70.270	14.036 #

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

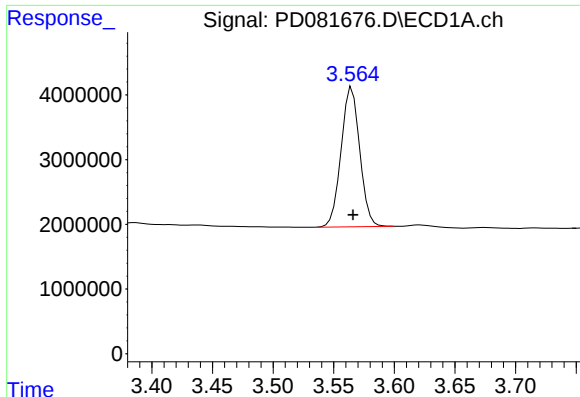
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022724\
Data File : PD081676.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2024 15:02
Operator : AR\AJ
Sample : P1553-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 21:56:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 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



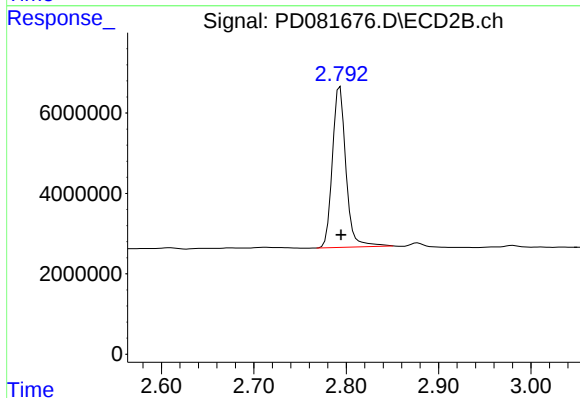
Instrument :
ECD_D
ClientSampled :
BGS92



#1 Tetrachloro-m-xylene

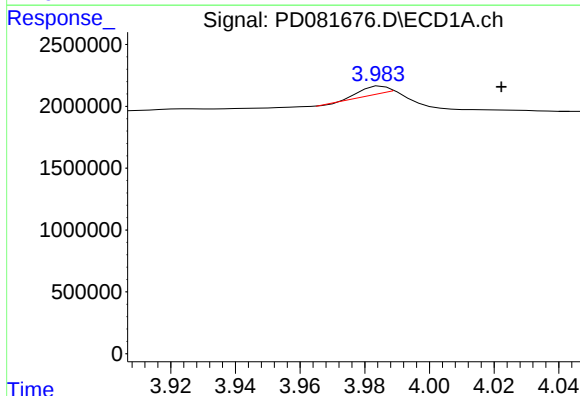
R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 23039270
Conc: 16.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS92



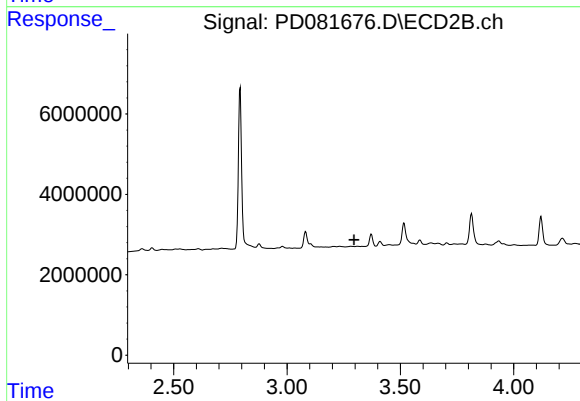
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.001 min
Response: 40758768
Conc: 16.63 ng/ml



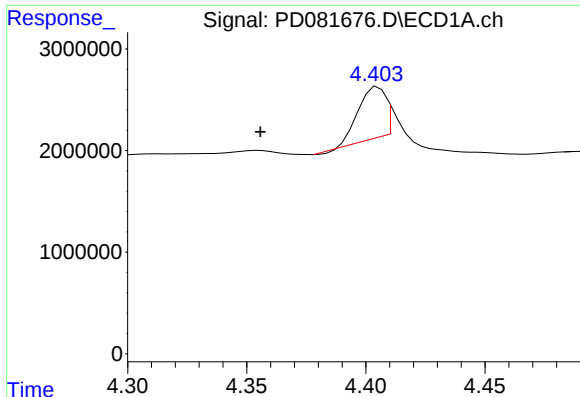
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.037 min
Response: 499991
Conc: 0.21 ng/ml



#2 alpha-BHC

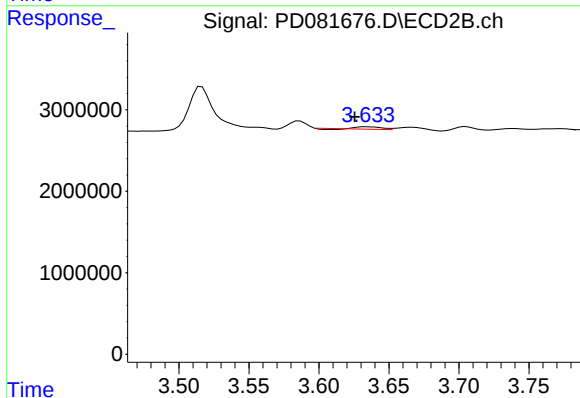
R.T.: 0.000 min
Exp R.T. : 3.296 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

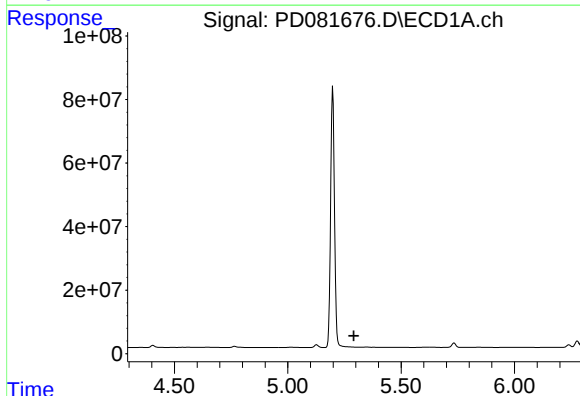
R.T.: 4.405 min
Delta R.T.: 0.050 min
Response: 4159839
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS92



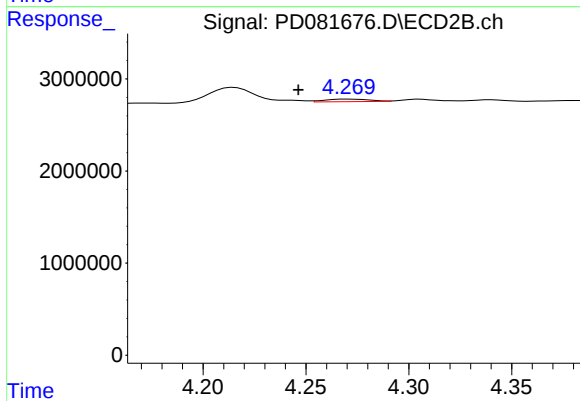
#3 gamma-BHC (Lindane)

R.T.: 3.635 min
Delta R.T.: 0.009 min
Response: 306984
Conc: N.D.



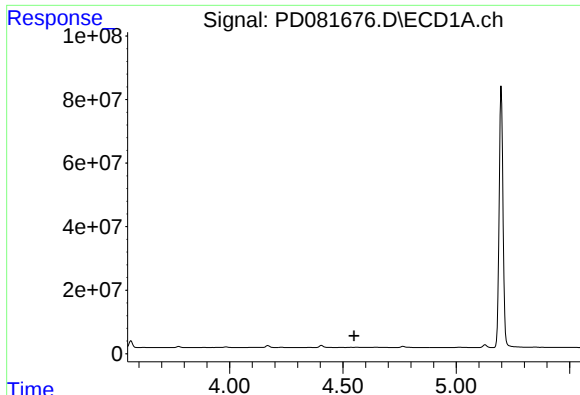
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.



#5 Aldrin

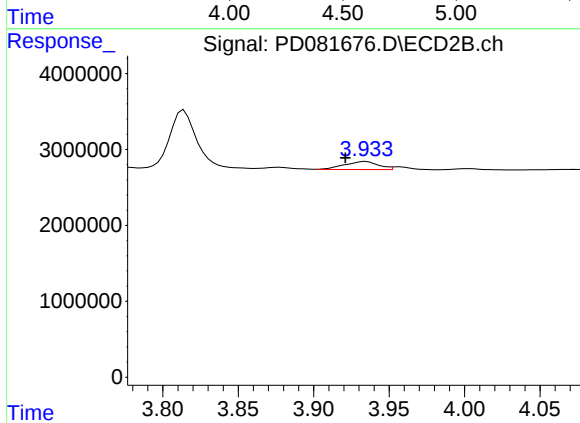
R.T.: 4.271 min
Delta R.T.: 0.025 min
Response: 417157
Conc: 0.12 ng/ml



#6 beta-BHC

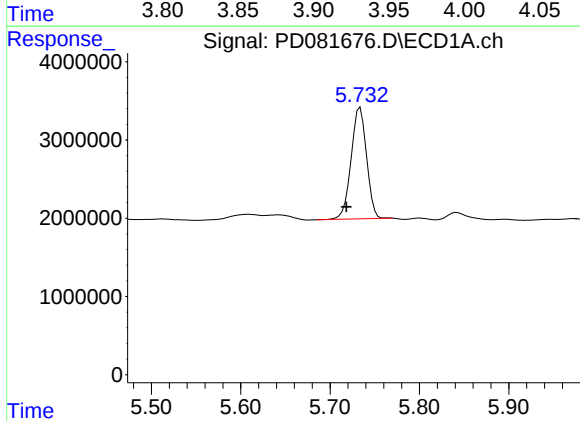
R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGS92



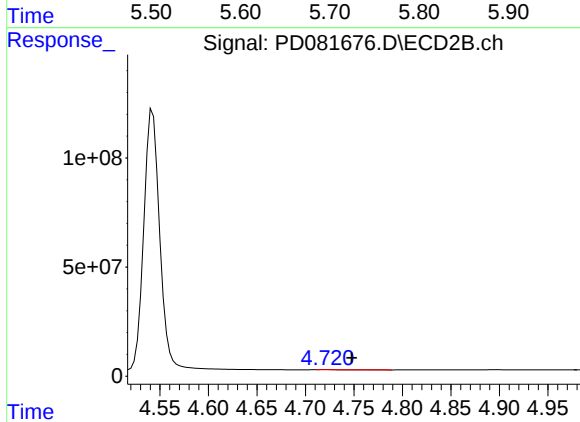
#6 beta-BHC

R.T.: 3.934 min
Delta R.T.: 0.014 min
Response: 1695422
Conc: 1.00 ng/ml



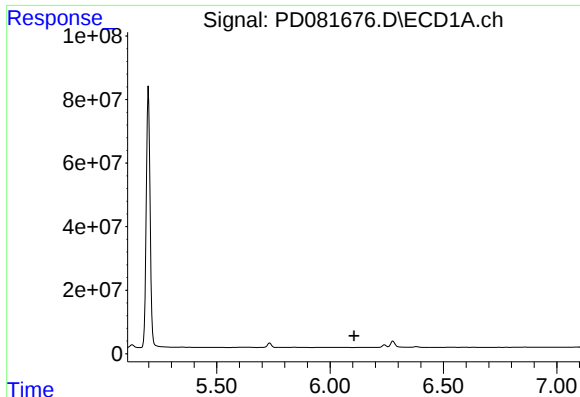
#8 Heptachlor epoxide

R.T.: 5.734 min
Delta R.T.: 0.016 min
Response: 17185776
Conc: 7.59 ng/ml



#8 Heptachlor epoxide

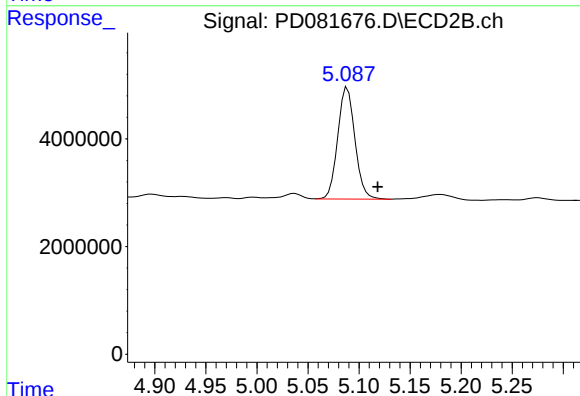
R.T.: 4.720 min
Delta R.T.: -0.028 min
Response: 325520
Conc: 0.10 ng/ml



#9 Endosulfan I

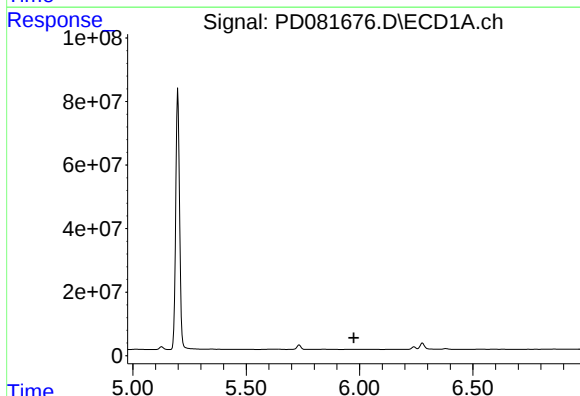
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGS92



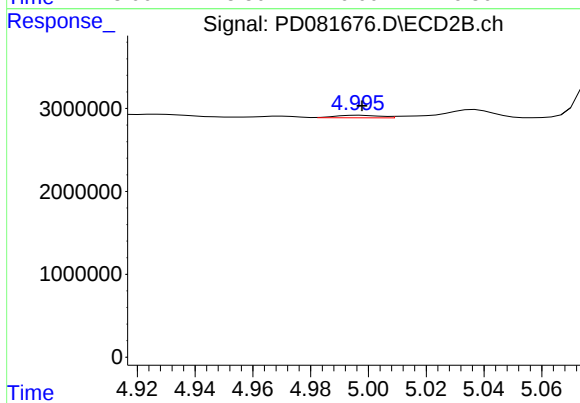
#9 Endosulfan I

R.T.: 5.089 min
Delta R.T.: -0.030 min
Response: 24398231
Conc: 8.15 ng/ml



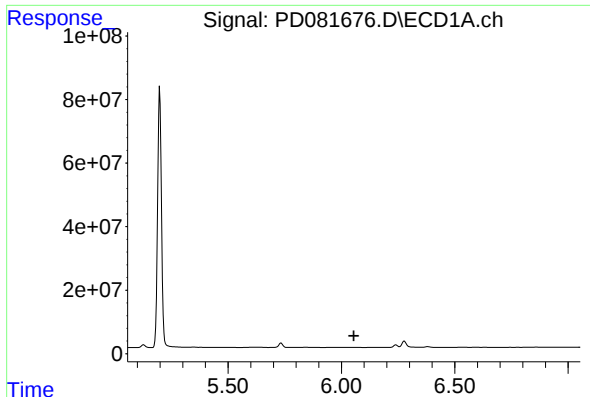
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

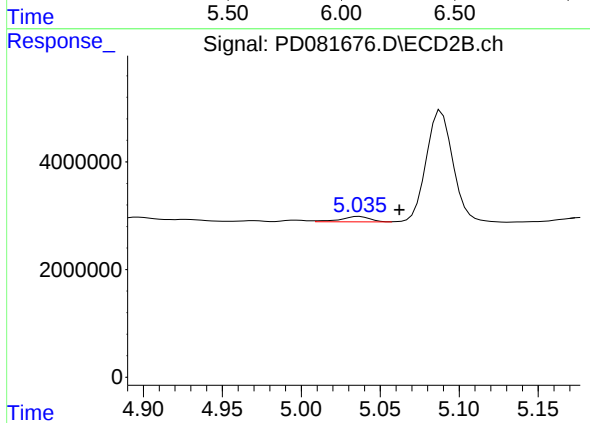
R.T.: 4.997 min
Delta R.T.: -0.001 min
Response: 321176
Conc: 0.10 ng/ml



#11 cis-Chlordane

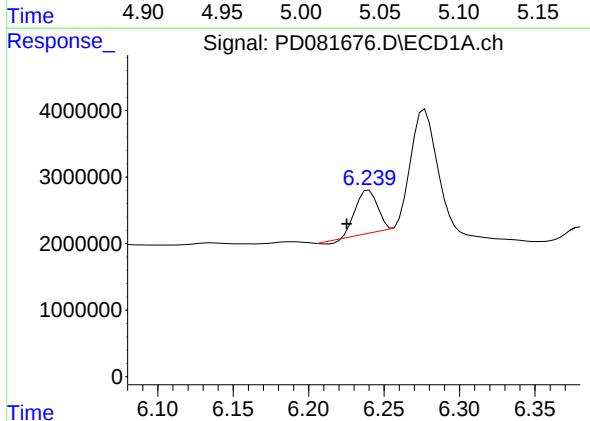
R.T.: 0.000 min
Exp R.T.: 6.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGS92



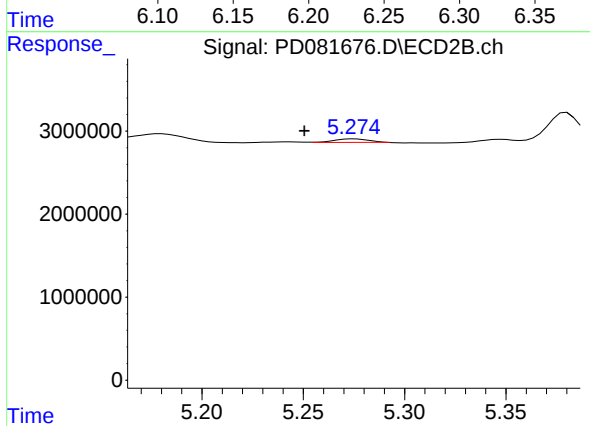
#11 cis-Chlordane

R.T.: 5.037 min
Delta R.T.: -0.025 min
Response: 1314223
Conc: 0.41 ng/ml



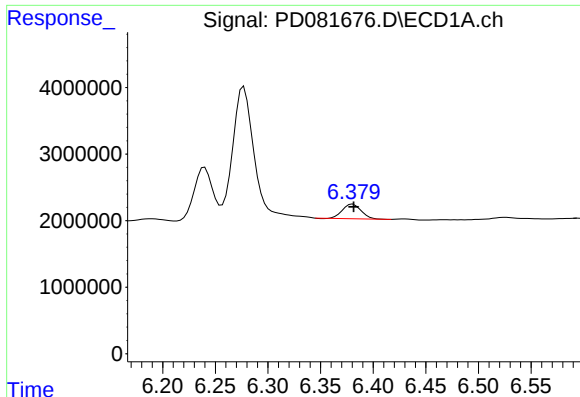
#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: 0.015 min
Response: 6294219
Conc: 2.93 ng/ml



#12 4,4'-DDE

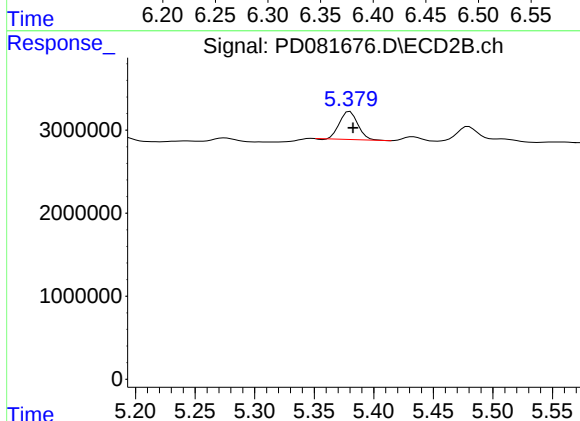
R.T.: 5.275 min
Delta R.T.: 0.024 min
Response: 510990
Conc: 0.17 ng/ml



#13 Dieldrin

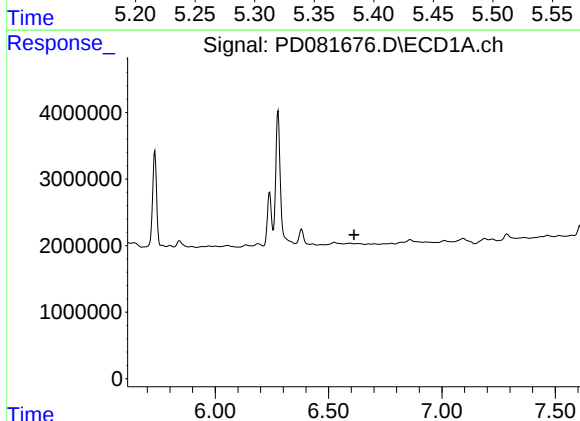
R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 2736737
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS92



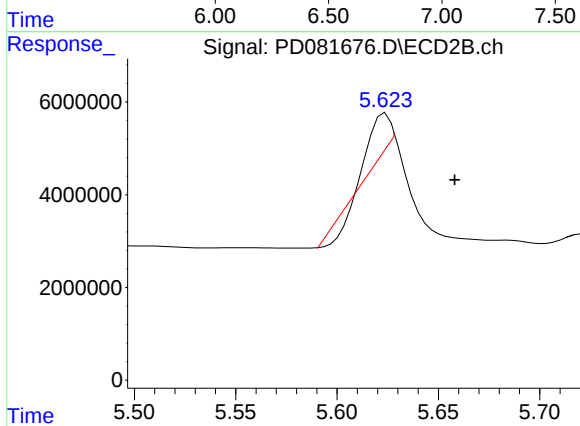
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 3625954
Conc: 1.10 ng/ml



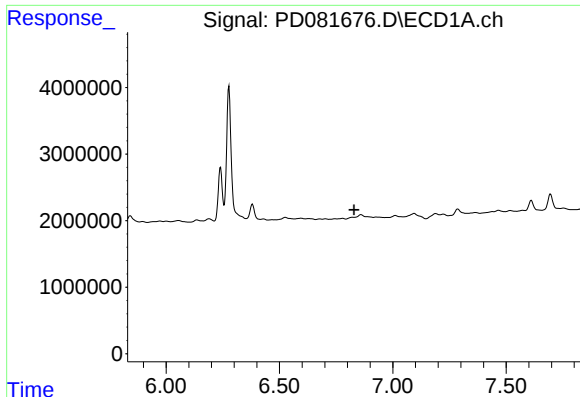
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#14 Endrin

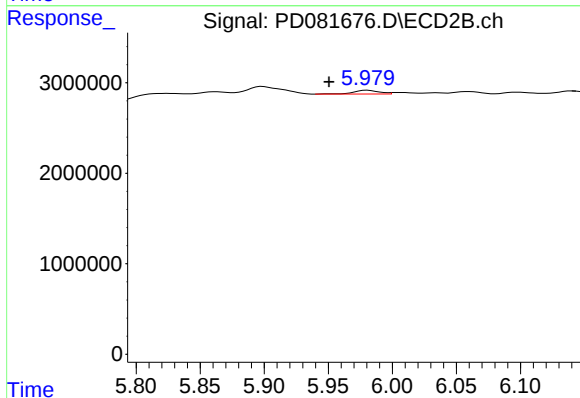
R.T.: 5.624 min
Delta R.T.: -0.034 min
Response: 6045065
Conc: 2.10 ng/ml



#15 Endosulfan II

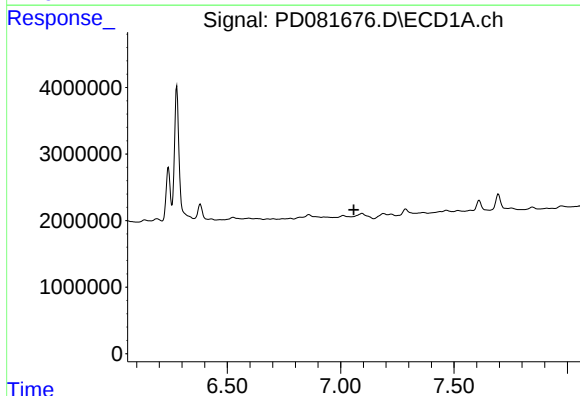
R.T.: 0.000 min
Exp R.T.: 6.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGS92



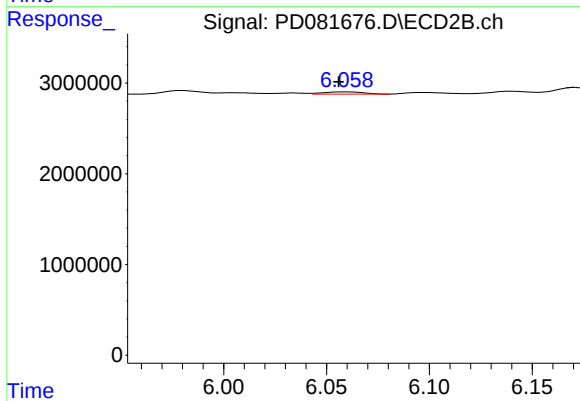
#15 Endosulfan II

R.T.: 5.980 min
Delta R.T.: 0.030 min
Response: 591194
Conc: 0.21 ng/ml



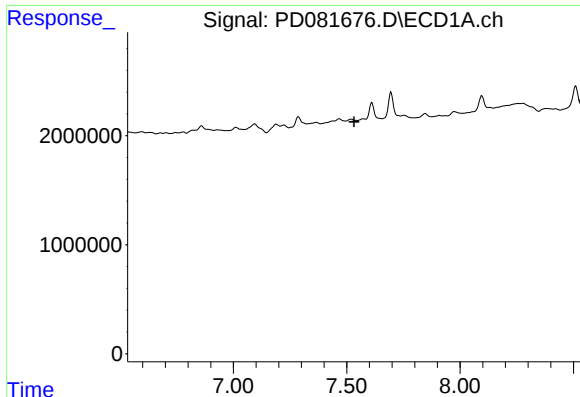
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

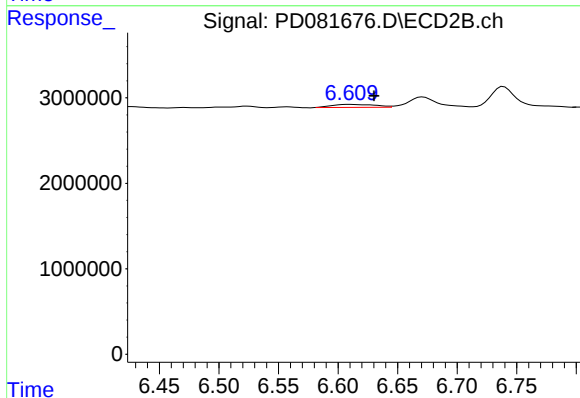
R.T.: 6.060 min
Delta R.T.: 0.004 min
Response: 331031
Conc: 0.13 ng/ml



#20 Methoxychlor

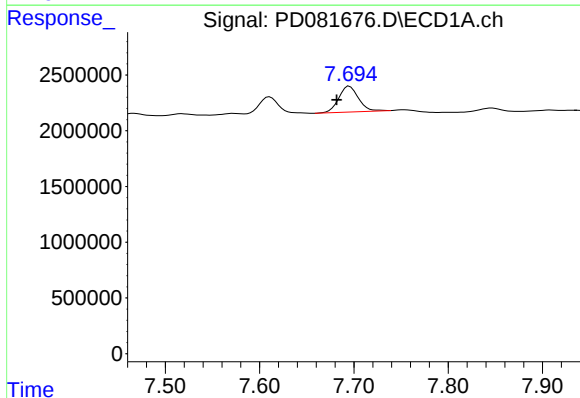
R.T.: 0.000 min
Exp R.T.: 7.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGS92



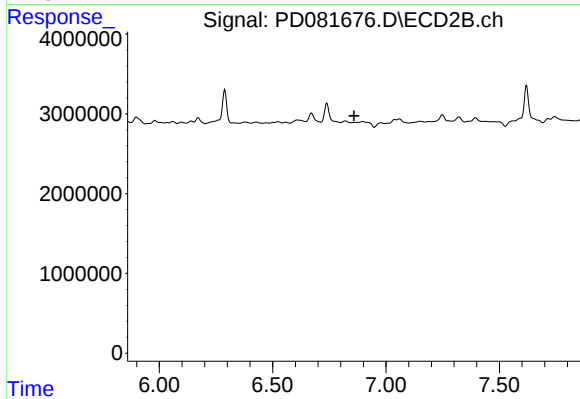
#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: -0.020 min
Response: 909380
Conc: 0.68 ng/ml



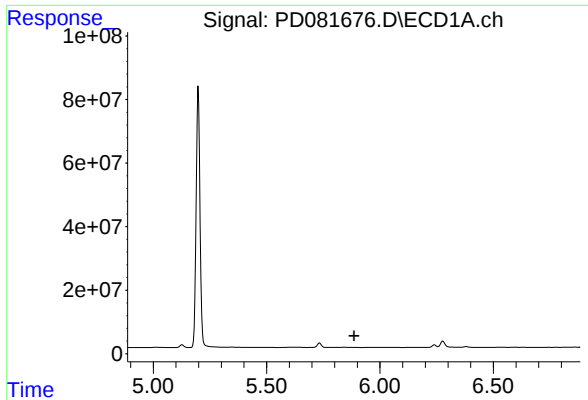
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: 0.013 min
Response: 3373042
Conc: 1.74 ng/ml



#21 Endrin ketone

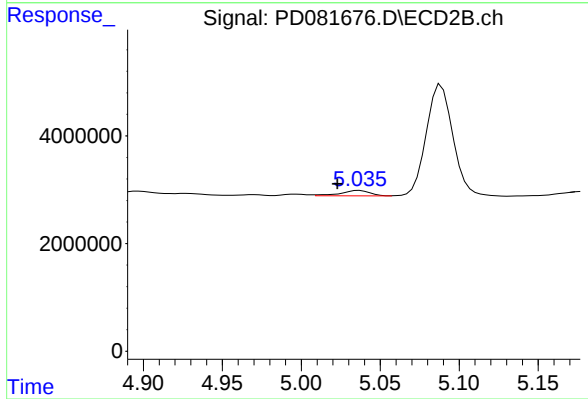
R.T.: 6.821 min
Delta R.T.: -0.038 min
Response: -36679
Conc: N.D.



#22 Toxaphene-1

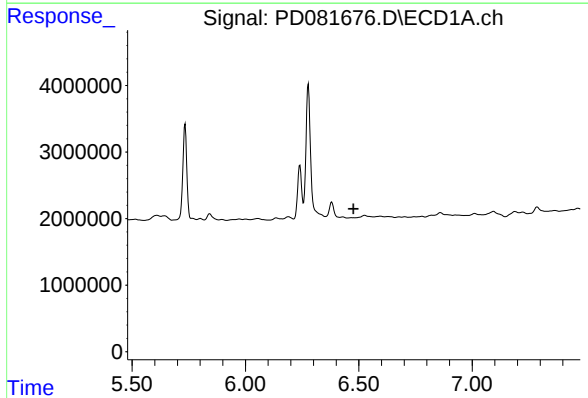
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGS92



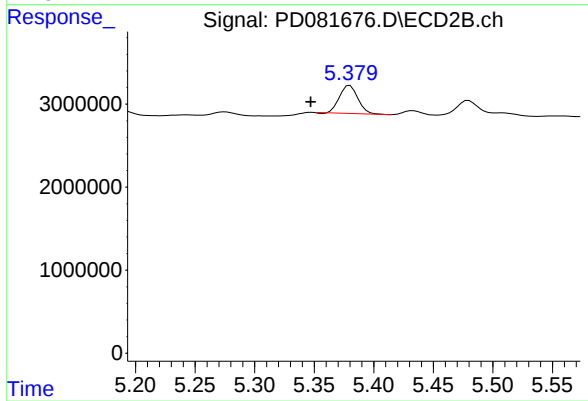
#22 Toxaphene-1

R.T.: 5.037 min
Delta R.T.: 0.014 min
Response: 1314223
Conc: 80.27 ng/ml



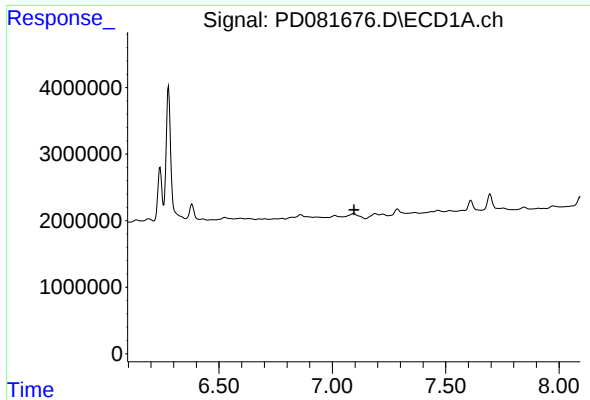
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

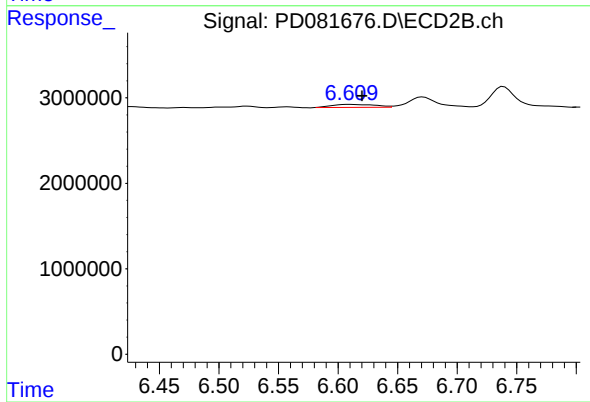
R.T.: 5.380 min
Delta R.T.: 0.033 min
Response: 3625954
Conc: 212.75 ng/ml



#24 Toxaphene-3

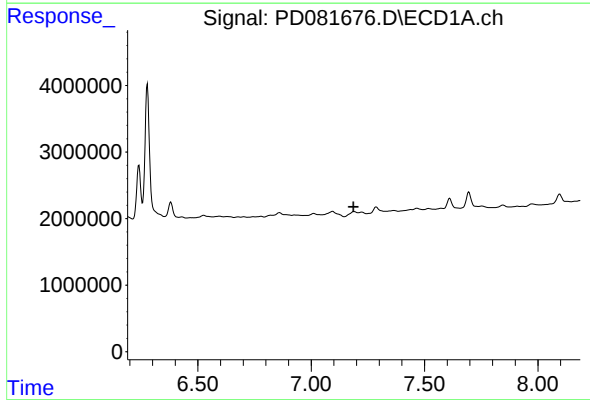
R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGS92



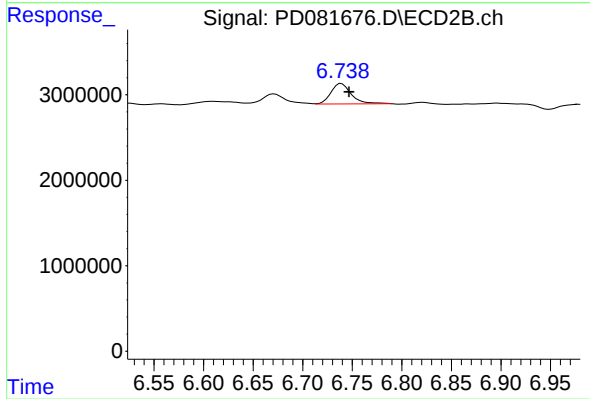
#24 Toxaphene-3

R.T.: 6.610 min
Delta R.T.: -0.010 min
Response: 909380
Conc: 15.54 ng/ml



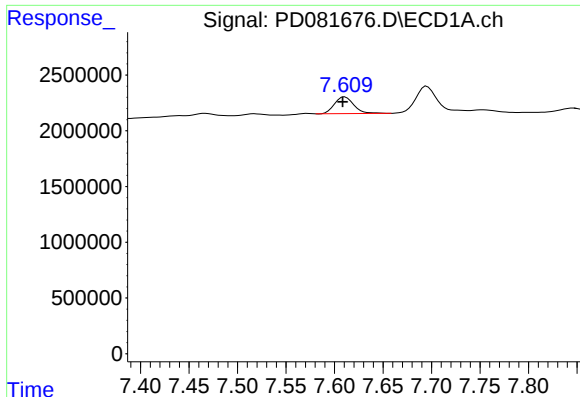
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.187 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

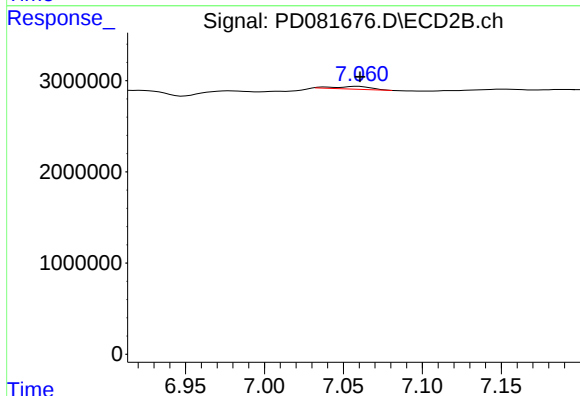
R.T.: 6.739 min
Delta R.T.: -0.008 min
Response: 3378565
Conc: 42.46 ng/ml



#26 Toxaphene-5

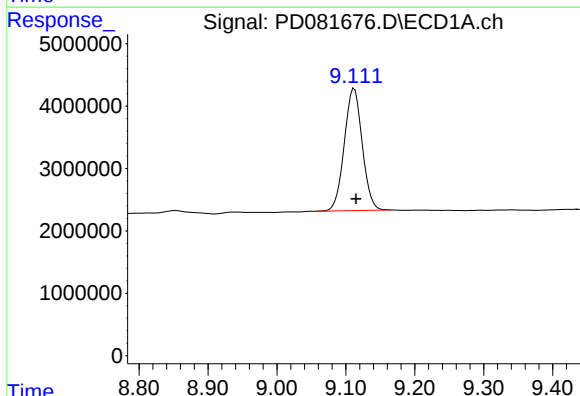
R.T.: 7.611 min
Delta R.T.: 0.002 min
Response: 2084070
Conc: 70.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS92



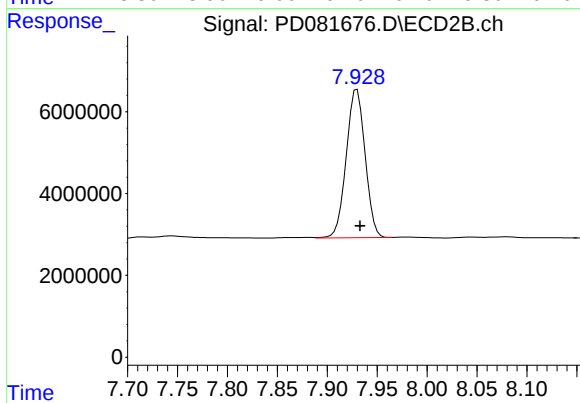
#26 Toxaphene-5

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 455154
Conc: 14.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.003 min
Response: 35454402
Conc: 18.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.003 min
Response: 47670868
Conc: 19.22 ng/ml