

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022724\
 Data File : PD081708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2024 22:08
 Operator : AR\AJ
 Sample : P1554-09
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGS7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 00:07:43 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

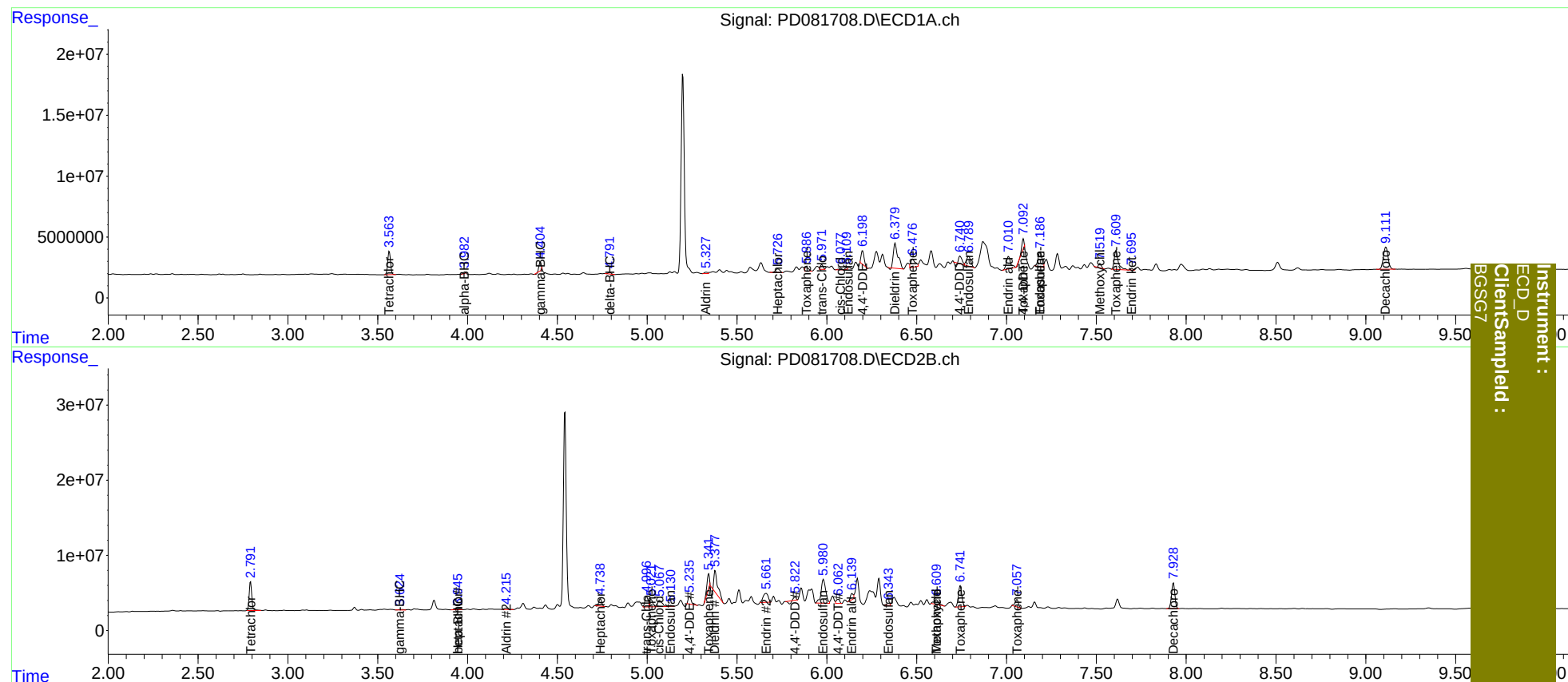
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.792	20897340	38518144	15.285	15.712
27)	SA Decachlor...	9.112	7.929	33111254	44241129	17.162	17.834
Target Compounds							
2)	A alpha-BHC	3.985f	0.000	966499	0	0.414	N.D. #
3)	MA gamma-BHC...	4.405f	3.625	5955892	1229263	2.578	0.339 #
4)	MA Heptachlor	0.000	3.946	0	1767682	N.D.	0.498
5)	MB Aldrin	5.328f	4.216f	1512191	3061571	0.640	0.904 #
6)	B beta-BHC	0.000	3.946f	0	1767682	N.D.	1.046
7)	B delta-BHC	4.792	0.000	1643014	0	0.694	N.D. #
8)	B Heptachlo...	5.727	4.740	5060526	10626063	2.234	3.312 #
9)	A Endosulfan I	6.110	5.132	1100372	1636504	0.523	0.547
10)	B trans-Chl...	5.973	4.997	4337553	17193316	1.981	5.510 #
11)	B cis-Chlor...	6.078	5.069	1451538	13798172	0.644	4.307 #
12)	B 4,4'-DDE	6.199	5.236	12602342	12954579	5.871	4.381 #
13)	MA Dieldrin	6.380	5.379	36133726	34306317	16.273	10.445 #
14)	MA Endrin	6.629	5.662	-4592088	23475297	N.D.	8.171
15)	B Endosulfa...	6.790f	5.981	13746218	56648485	7.121	20.070 #
16)	A 4,4'-DDD	6.742	5.824	6311948	313370	3.800	0.124 #
17)	MA 4,4'-DDT	7.094f	6.064	6519841	7325997	3.753	2.837
18)	B Endrin al...	7.011f	6.141	16683673	8631384	11.169	3.983 #
19)	B Endosulfa...	7.188	6.345	18478596	3605942	10.093	1.344 #
20)	A Methoxychlor	7.521	6.610	3681453	11570713	4.013	8.660 #
21)	B Endrin ke...	7.696	6.866	1563454	-1087595	0.809	N.D. #
22)	Toxaphene-1	5.887	5.022	4465432	12184186	683.666	744.200
23)	Toxaphene-2	6.478	5.343	11966382	21906588	631.217	1285.349 #
24)	Toxaphene-3	7.094	6.610	6519841	11570713	123.284	197.683 #
25)	Toxaphene-4	7.188	6.743	18478596	37243664	467.132	468.025
26)	Toxaphene-5	7.610	7.059	24815893	12037642	836.729	371.222 #

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

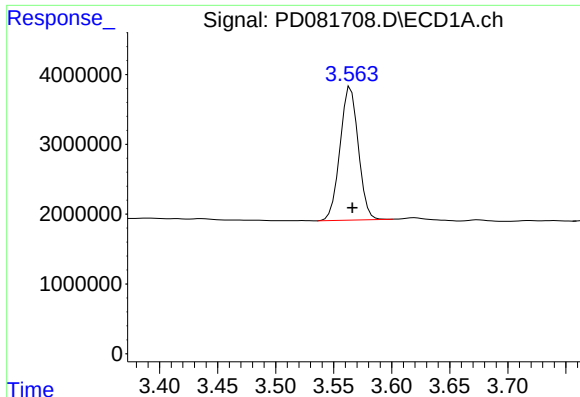
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022724\
Data File : PD081708.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2024 22:08
Operator : AR\AJ
Sample : P1554-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 00:07:43 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



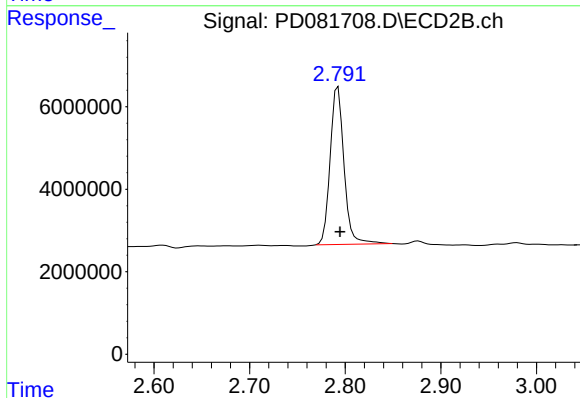
Instrument :
ECD_D
ClientSampled :
BGS67



#1 Tetrachloro-m-xylene

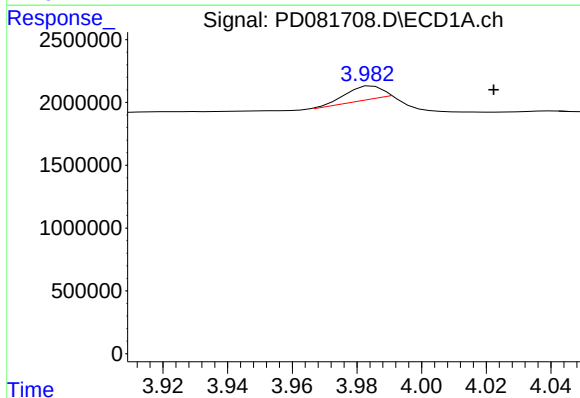
R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 20897340
Conc: 15.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS7



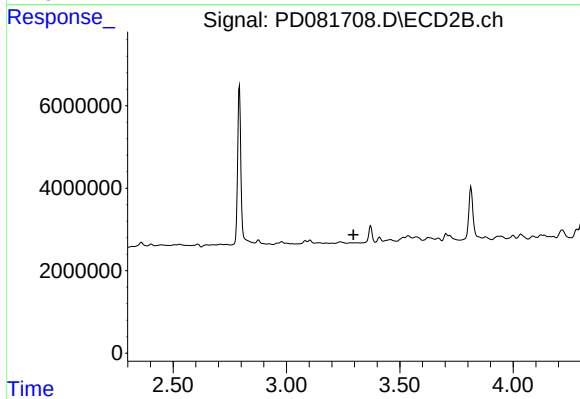
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.002 min
Response: 38518144
Conc: 15.71 ng/ml



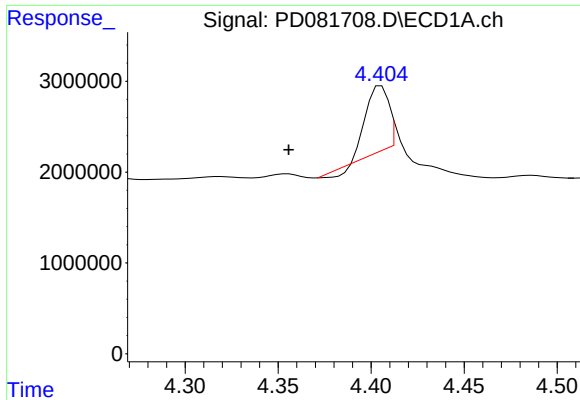
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.037 min
Response: 966499
Conc: 0.41 ng/ml



#2 alpha-BHC

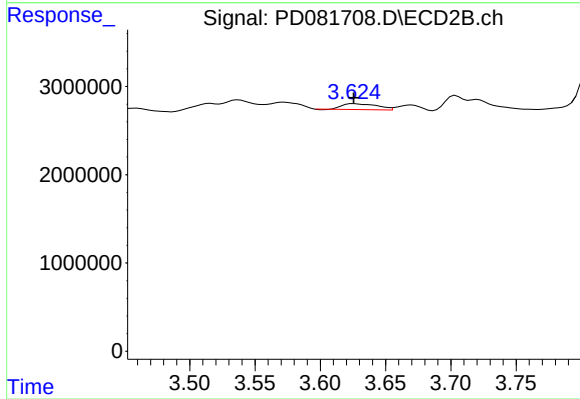
R.T.: 0.000 min
Exp R.T. : 3.296 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

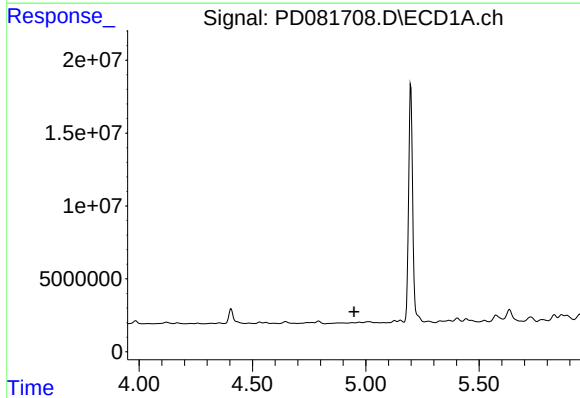
R.T.: 4.405 min
Delta R.T.: 0.050 min
Response: 5955892
Conc: 2.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS7



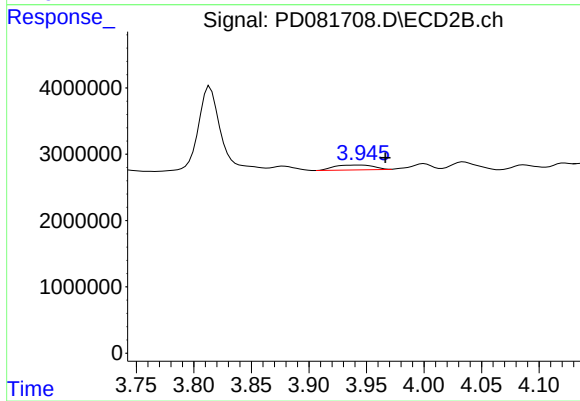
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 1229263
Conc: 0.34 ng/ml



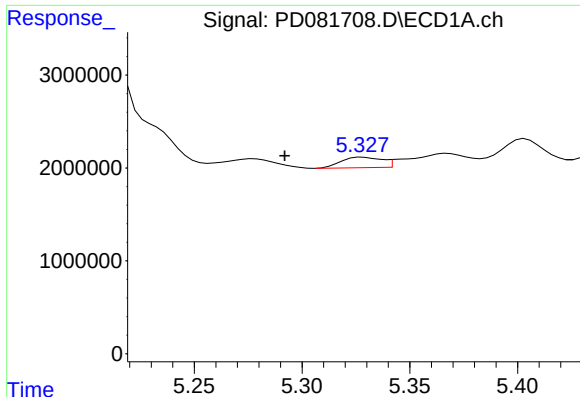
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



#4 Heptachlor

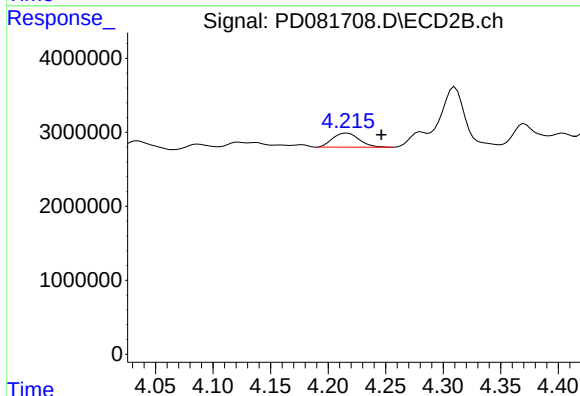
R.T.: 3.946 min
Delta R.T.: -0.020 min
Response: 1767682
Conc: 0.50 ng/ml



#5 Aldrin

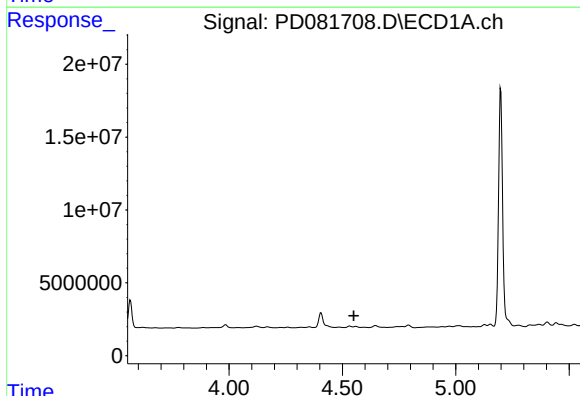
R.T.: 5.328 min
Delta R.T.: 0.036 min
Response: 1512191
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS7



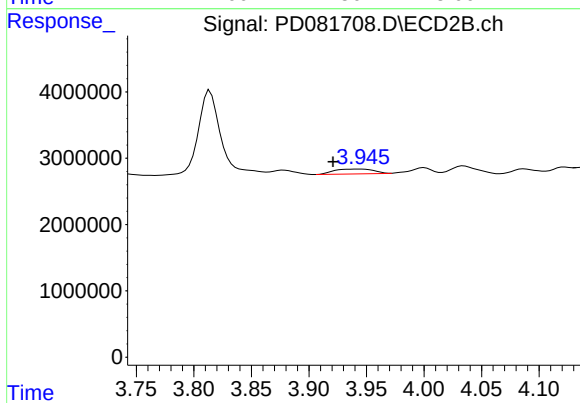
#5 Aldrin

R.T.: 4.216 min
Delta R.T.: -0.030 min
Response: 3061571
Conc: 0.90 ng/ml



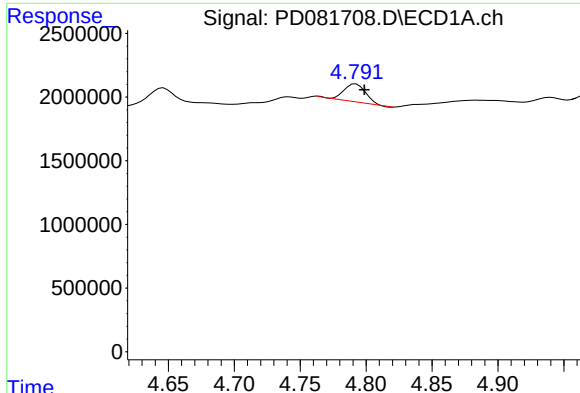
#6 beta-BHC

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



#6 beta-BHC

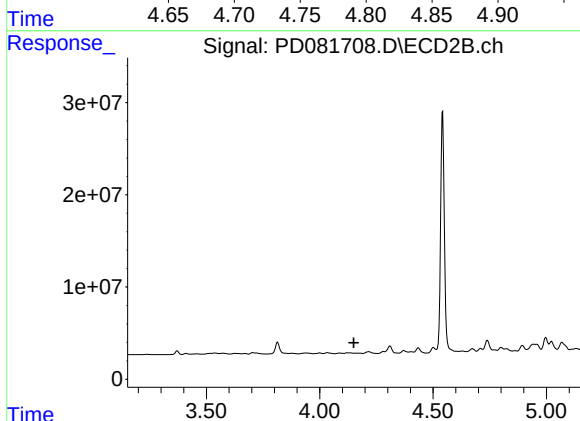
R.T.: 3.946 min
Delta R.T.: 0.025 min
Response: 1767682
Conc: 1.05 ng/ml



#7 delta-BHC

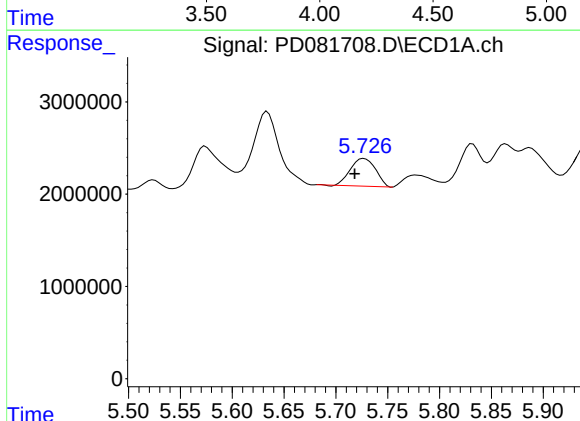
R.T.: 4.792 min
Delta R.T.: -0.006 min
Response: 1643014
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS7



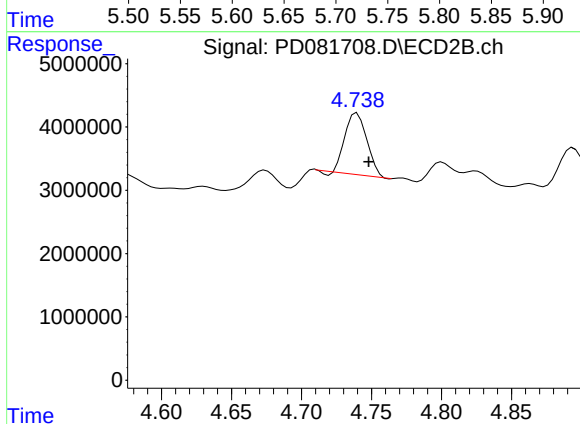
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.151 min
Response: 0
Conc: N.D.



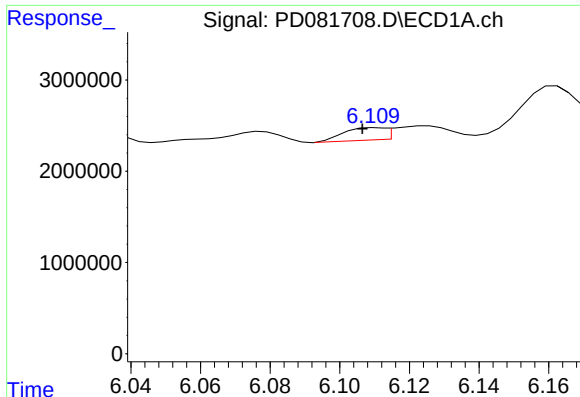
#8 Heptachlor epoxide

R.T.: 5.727 min
Delta R.T.: 0.009 min
Response: 5060526
Conc: 2.23 ng/ml



#8 Heptachlor epoxide

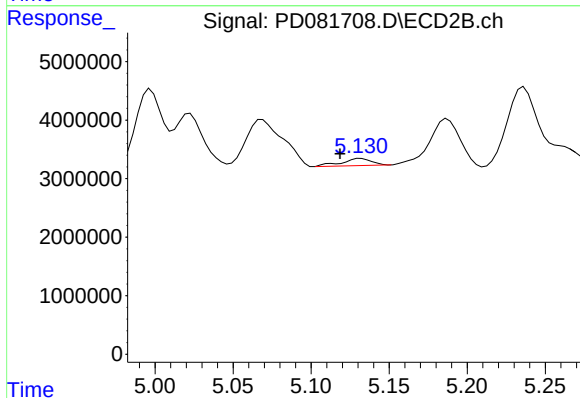
R.T.: 4.740 min
Delta R.T.: -0.008 min
Response: 10626063
Conc: 3.31 ng/ml



#9 Endosulfan I

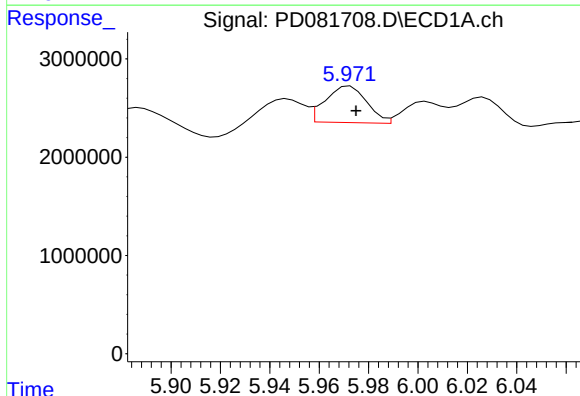
R.T.: 6.110 min
Delta R.T.: 0.004 min
Response: 1100372
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS7



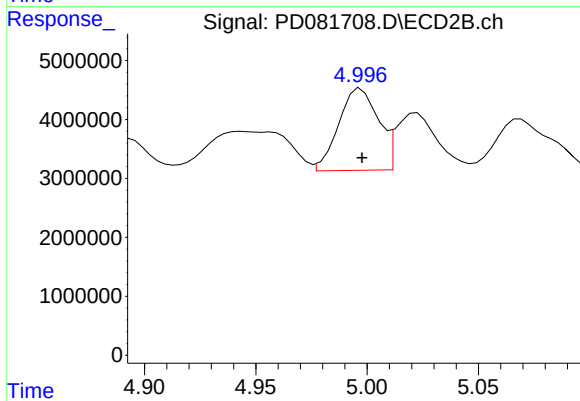
#9 Endosulfan I

R.T.: 5.132 min
Delta R.T.: 0.013 min
Response: 1636504
Conc: 0.55 ng/ml



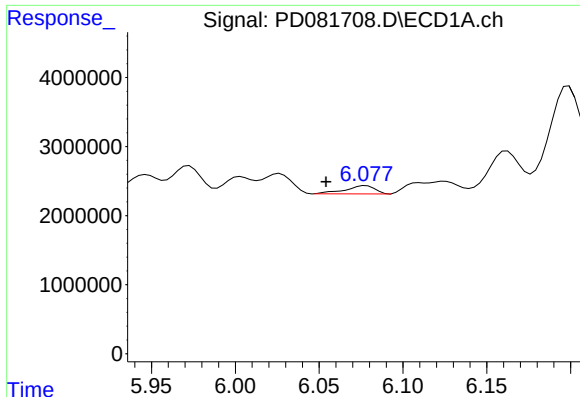
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 4337553
Conc: 1.98 ng/ml



#10 trans-Chlordane

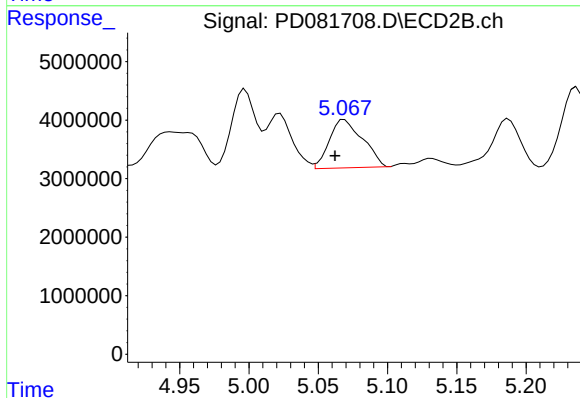
R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 17193316
Conc: 5.51 ng/ml



#11 cis-Chlordane

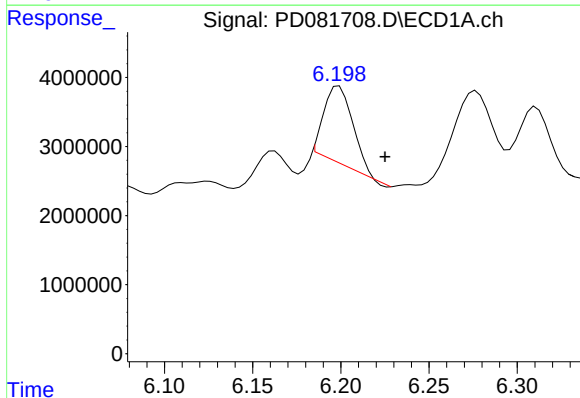
R.T.: 6.078 min
Delta R.T.: 0.024 min
Response: 1451538
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS7



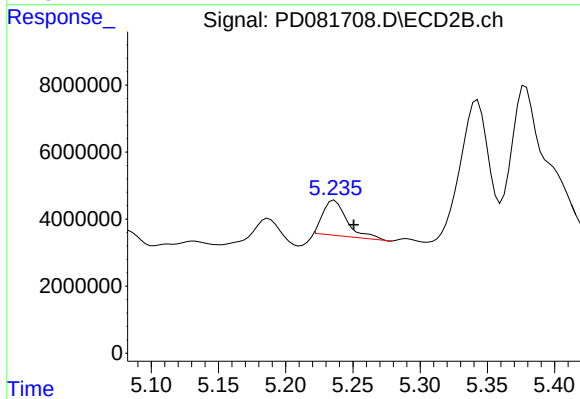
#11 cis-Chlordane

R.T.: 5.069 min
Delta R.T.: 0.007 min
Response: 13798172
Conc: 4.31 ng/ml



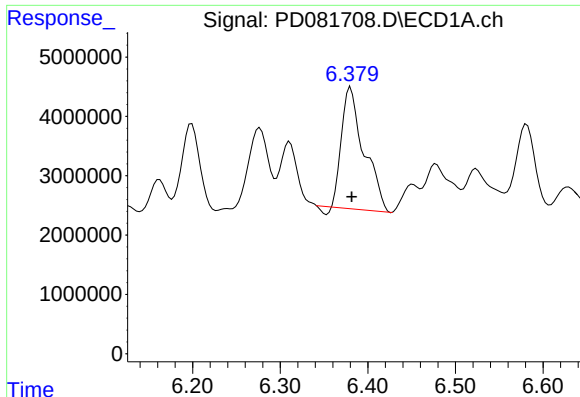
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.026 min
Response: 12602342
Conc: 5.87 ng/ml



#12 4,4'-DDE

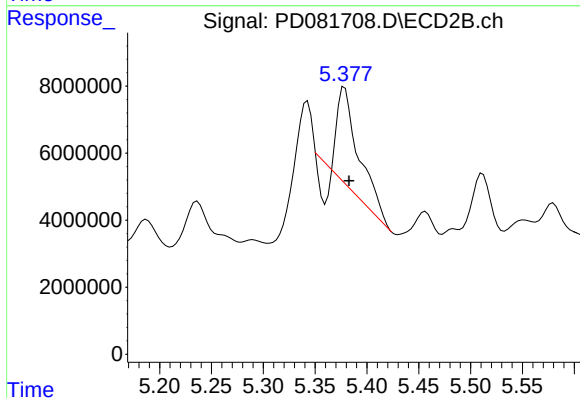
R.T.: 5.236 min
Delta R.T.: -0.014 min
Response: 12954579
Conc: 4.38 ng/ml



#13 Dieldrin

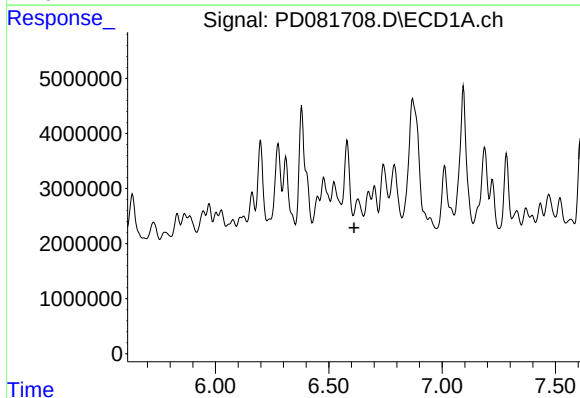
R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 36133726
Conc: 16.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS7



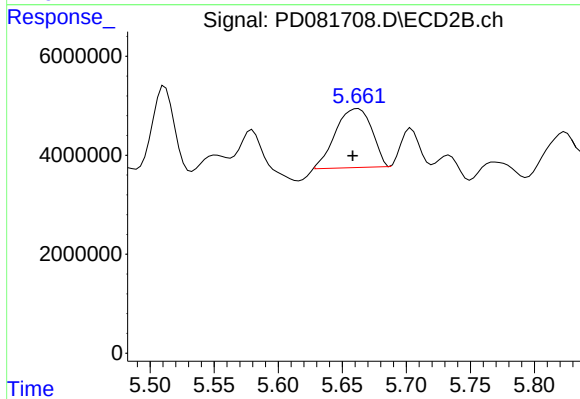
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: -0.004 min
Response: 34306317
Conc: 10.44 ng/ml



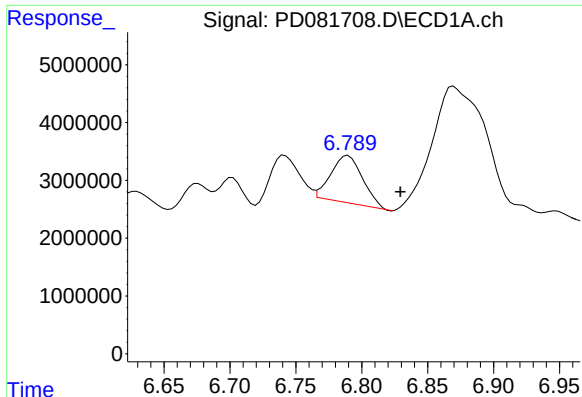
#14 Endrin

R.T.: 6.629 min
Delta R.T.: 0.017 min
Response: -4592088
Conc: N.D.



#14 Endrin

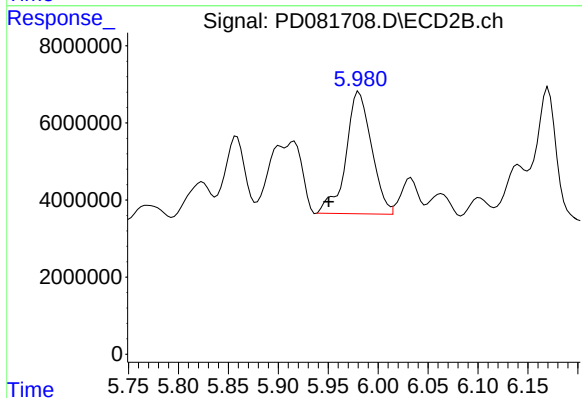
R.T.: 5.662 min
Delta R.T.: 0.004 min
Response: 23475297
Conc: 8.17 ng/ml



#15 Endosulfan II

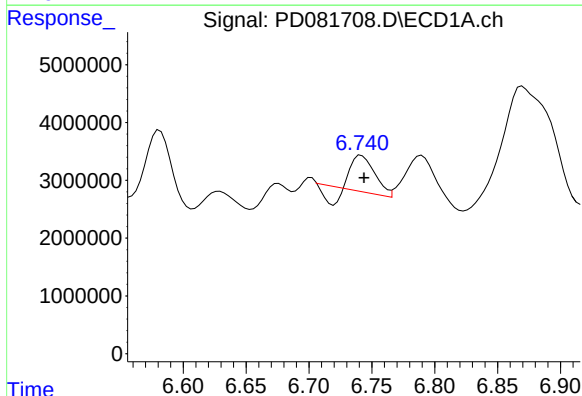
R.T.: 6.790 min
Delta R.T.: -0.040 min
Response: 13746218
Conc: 7.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS7



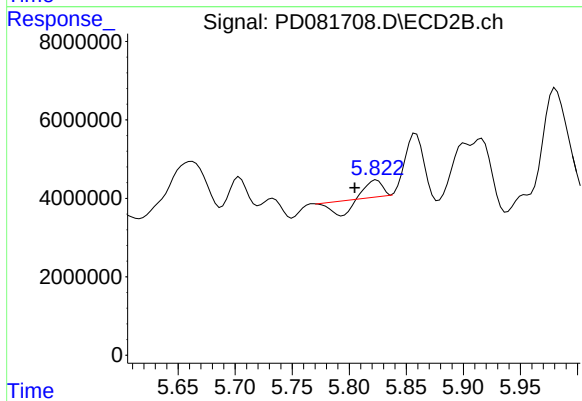
#15 Endosulfan II

R.T.: 5.981 min
Delta R.T.: 0.030 min
Response: 56648485
Conc: 20.07 ng/ml



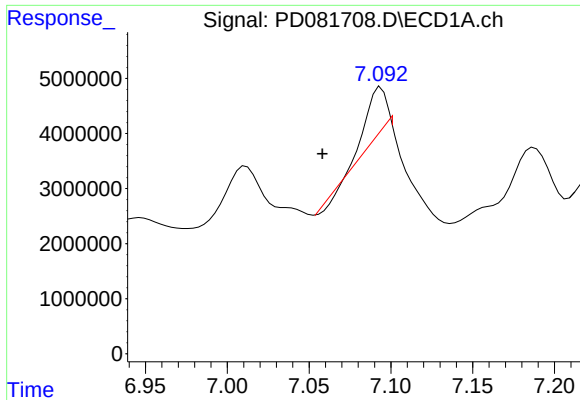
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 6311948
Conc: 3.80 ng/ml



#16 4,4'-DDD

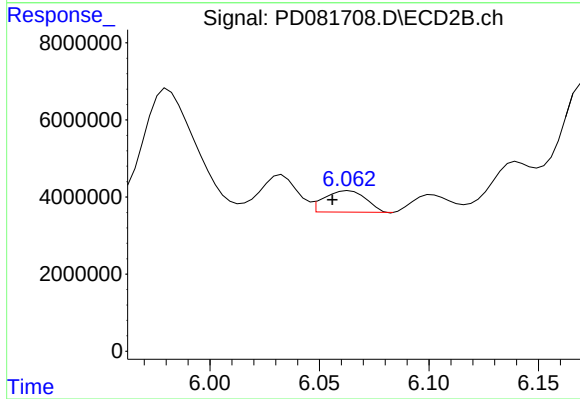
R.T.: 5.824 min
Delta R.T.: 0.019 min
Response: 313370
Conc: 0.12 ng/ml



#17 4,4'-DDT

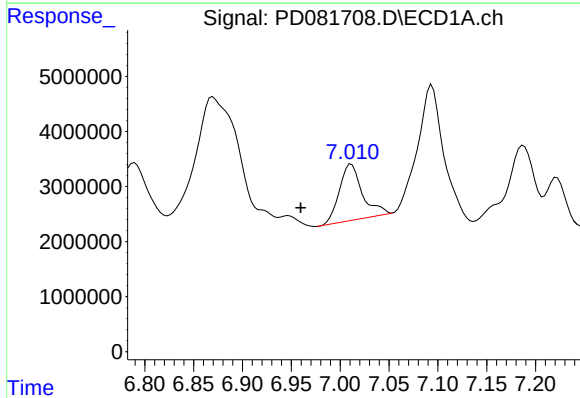
R.T.: 7.094 min
Delta R.T.: 0.036 min
Response: 6519841
Conc: 3.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS7



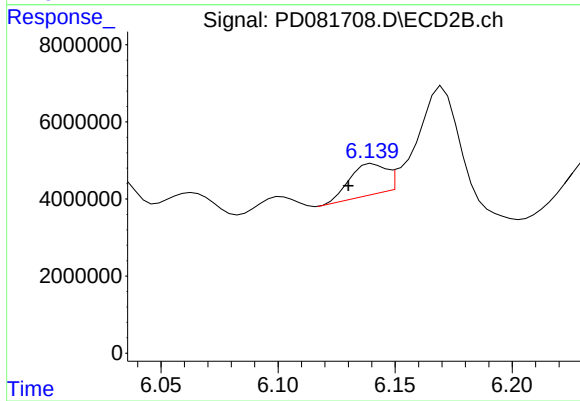
#17 4,4'-DDT

R.T.: 6.064 min
Delta R.T.: 0.008 min
Response: 7325997
Conc: 2.84 ng/ml



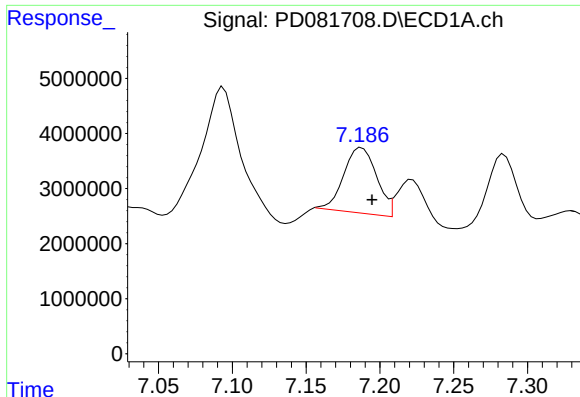
#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: 0.052 min
Response: 16683673
Conc: 11.17 ng/ml



#18 Endrin aldehyde

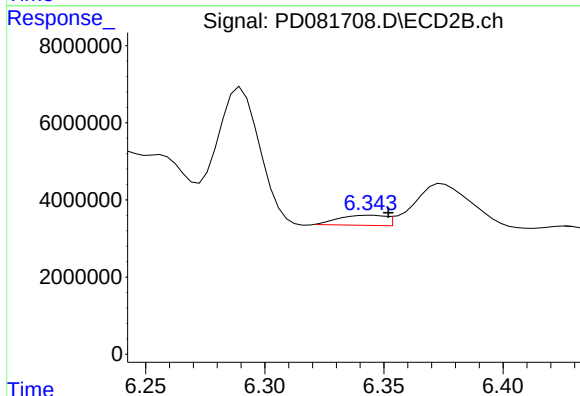
R.T.: 6.141 min
Delta R.T.: 0.011 min
Response: 8631384
Conc: 3.98 ng/ml



#19 Endosulfan Sulfate

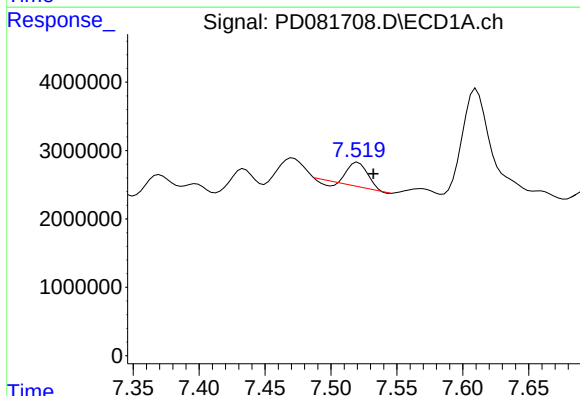
R.T.: 7.188 min
Delta R.T.: -0.007 min
Response: 18478596
Conc: 10.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS7



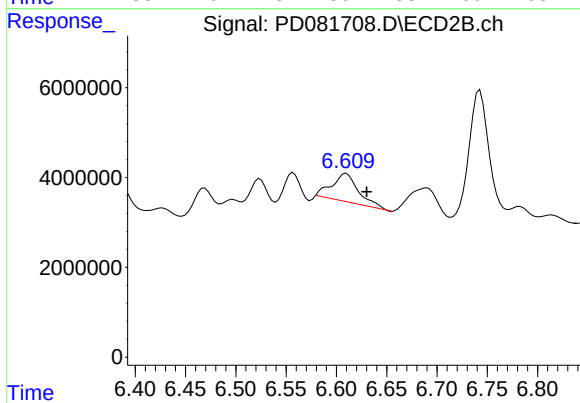
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: -0.007 min
Response: 3605942
Conc: 1.34 ng/ml



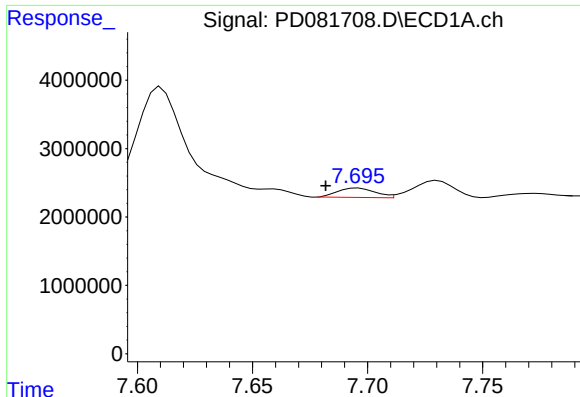
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: -0.012 min
Response: 3681453
Conc: 4.01 ng/ml



#20 Methoxychlor

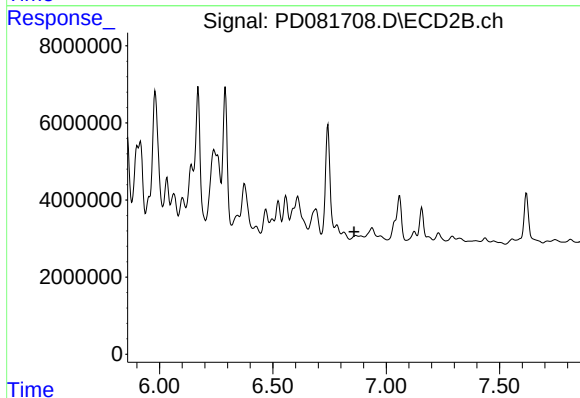
R.T.: 6.610 min
Delta R.T.: -0.020 min
Response: 11570713
Conc: 8.66 ng/ml



#21 Endrin ketone

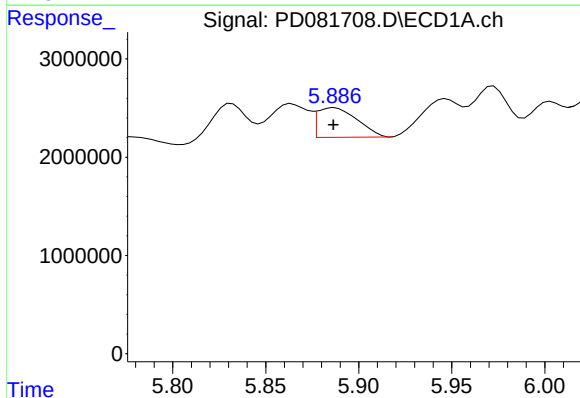
R.T.: 7.696 min
Delta R.T.: 0.014 min
Response: 1563454
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS7



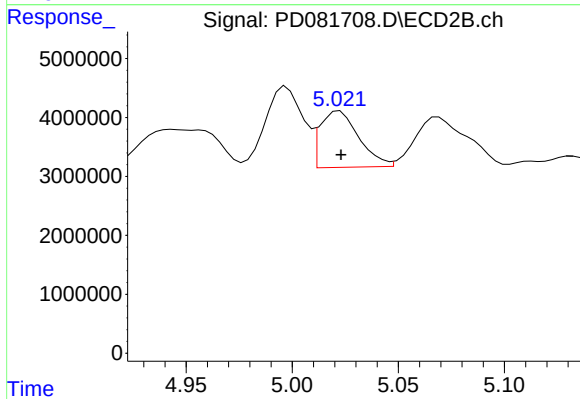
#21 Endrin ketone

R.T.: 6.866 min
Delta R.T.: 0.008 min
Response: -1087595
Conc: N.D.



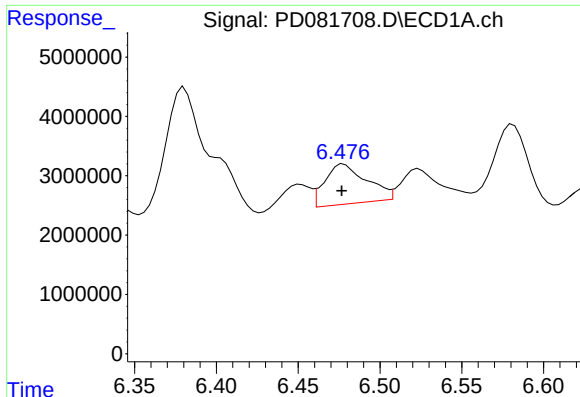
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 4465432
Conc: 683.67 ng/ml



#22 Toxaphene-1

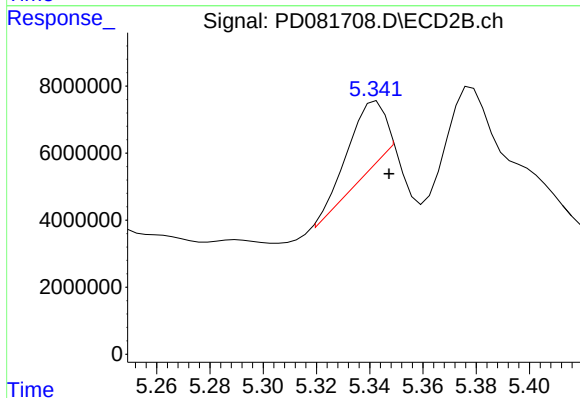
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 12184186
Conc: 744.20 ng/ml



#23 Toxaphene-2

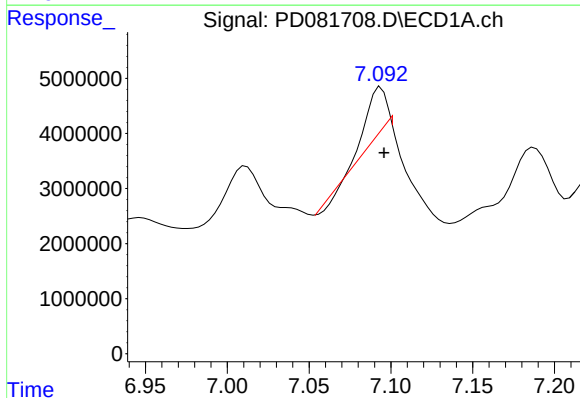
R.T.: 6.478 min
Delta R.T.: 0.001 min
Response: 11966382
Conc: 631.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS7



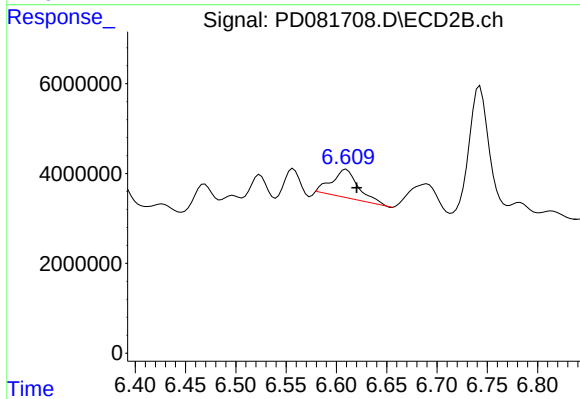
#23 Toxaphene-2

R.T.: 5.343 min
Delta R.T.: -0.005 min
Response: 21906588
Conc: 1285.35 ng/ml



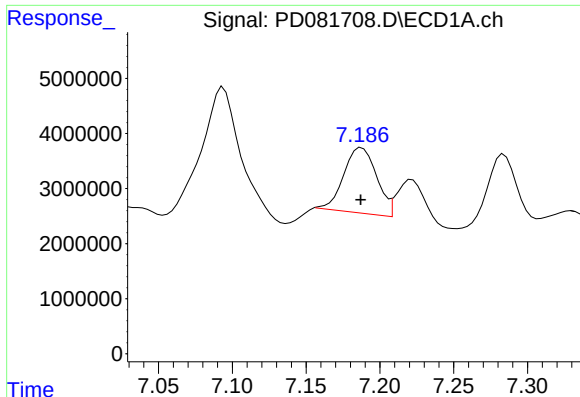
#24 Toxaphene-3

R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 6519841
Conc: 123.28 ng/ml



#24 Toxaphene-3

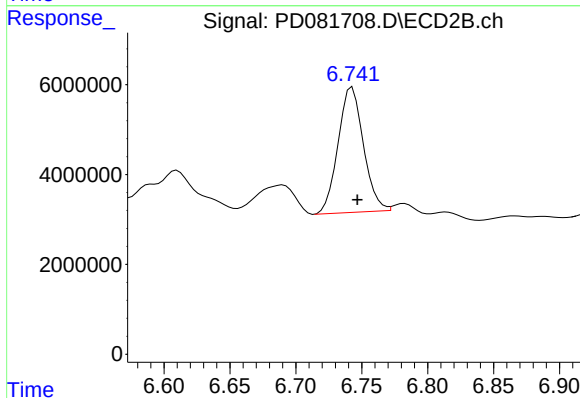
R.T.: 6.610 min
Delta R.T.: -0.010 min
Response: 11570713
Conc: 197.68 ng/ml



#25 Toxaphene-4

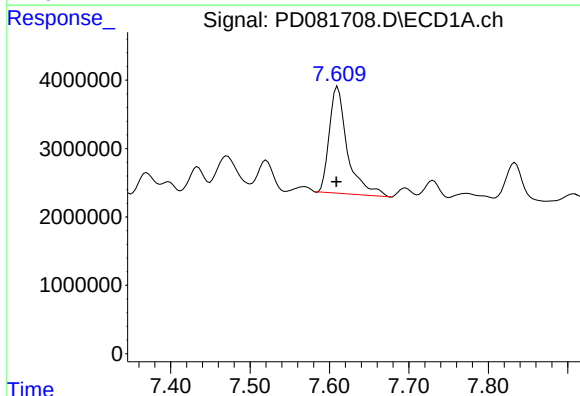
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 18478596
Conc: 467.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS7



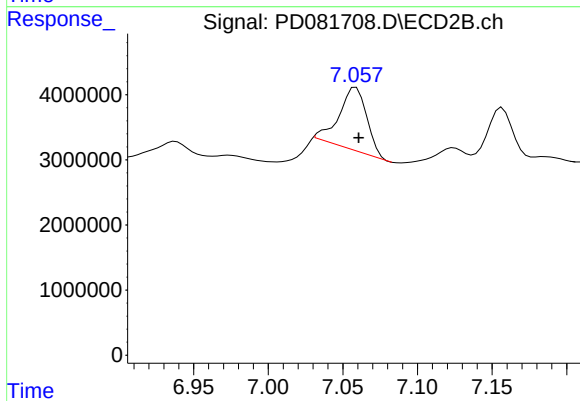
#25 Toxaphene-4

R.T.: 6.743 min
Delta R.T.: -0.004 min
Response: 37243664
Conc: 468.03 ng/ml



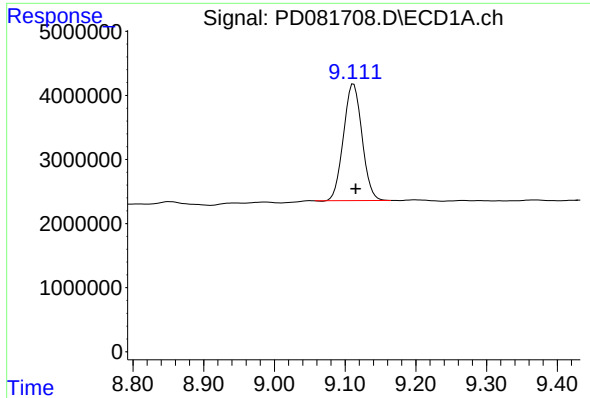
#26 Toxaphene-5

R.T.: 7.610 min
Delta R.T.: 0.002 min
Response: 24815893
Conc: 836.73 ng/ml



#26 Toxaphene-5

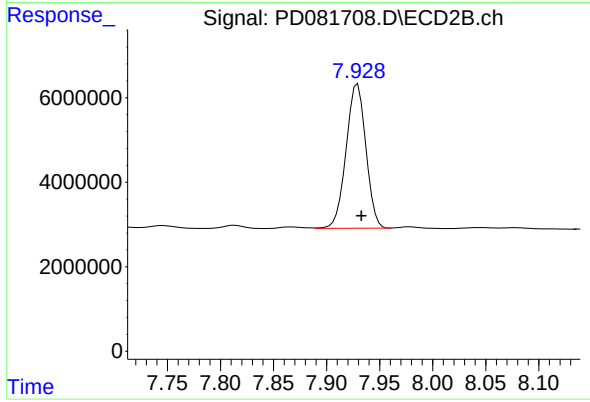
R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 12037642
Conc: 371.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.003 min
Response: 33111254
Conc: 17.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS7



#27 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 44241129
Conc: 17.83 ng/ml