

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122823\
 Data File : PD080561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 13:10
 Operator : AR\AJ
 Sample : 06022-11MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGSL2MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 20:41:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 21 13:52:23 2023
 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

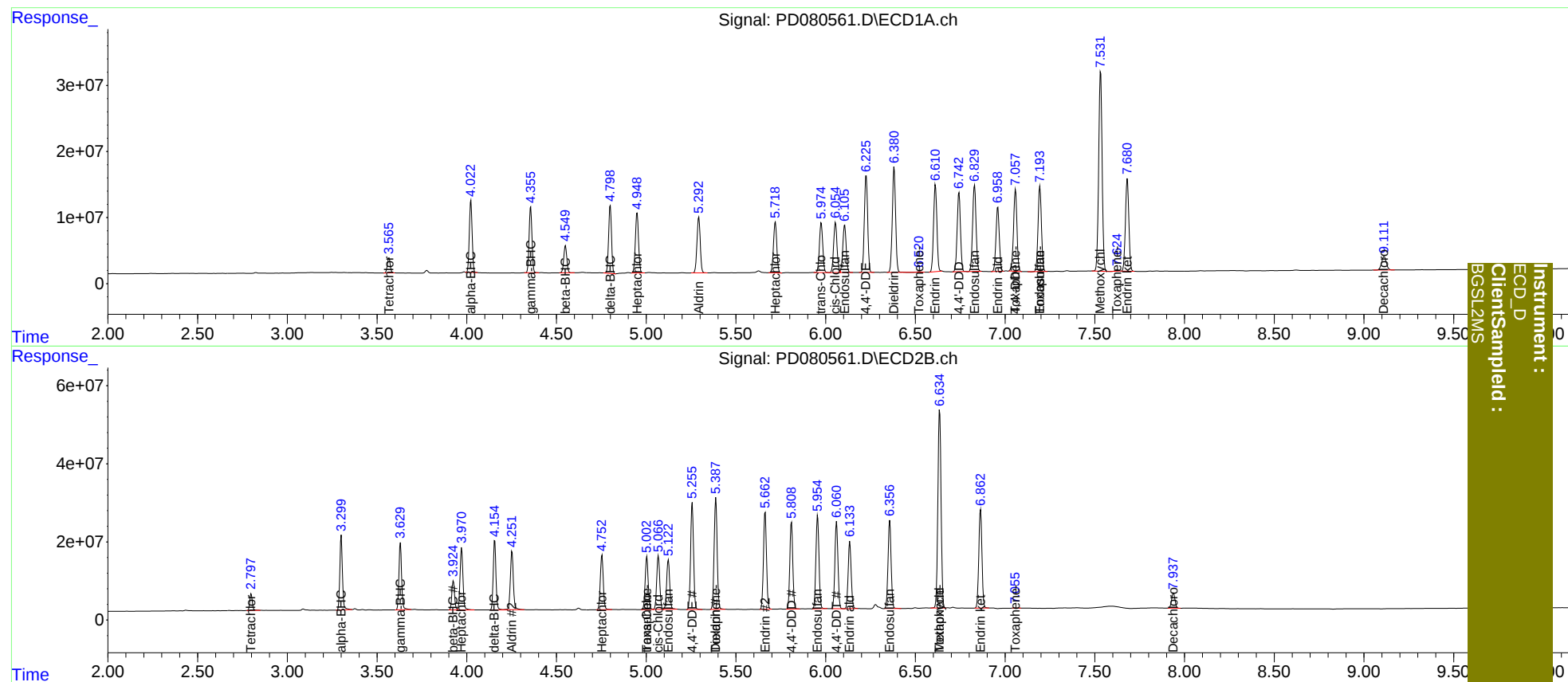
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.799	25272220	43085232	19.794	19.377
27)	SA Decachlor...	9.113	7.938	37500757	51000863	23.325	21.248
Target Compounds							
2)	A alpha-BHC	4.023	3.301	117.3E6	192.2E6	56.910	56.359
3)	MA gamma-BHC...	4.356	3.630	109.9E6	178.0E6	55.327	55.299
4)	MA Heptachlor	4.949	3.971	111.4E6	177.2E6	53.345	55.322
5)	MB Aldrin	5.293	4.252	106.8E6	173.9E6	47.757	49.227
6)	B beta-BHC	4.550	3.925	48152936	77111658	46.390	44.910
7)	B delta-BHC	4.800	4.156	115.5E6	186.3E6	50.277	47.918
8)	B Heptachlo...	5.720	4.753	98645499	161.2E6	45.920	47.554
9)	A Endosulfan I	6.106	5.124	93438167	149.4E6	52.452	54.498
10)	B trans-Chl...	5.976	5.004	96525406	159.0E6	47.035	48.306
11)	B cis-Chlor...	6.055	5.068	99036919	160.9E6	47.182	47.856
12)	B 4,4'-DDE	6.226	5.257	188.2E6	312.4E6	97.419	99.474
13)	MA Dieldrin	6.382	5.388	203.4E6	336.0E6	109.306	112.121
14)	MA Endrin	6.612	5.663	169.1E6	293.5E6	107.968	111.546
15)	B Endosulfa...	6.830	5.955	173.5E6	284.0E6	92.546	97.957
16)	A 4,4'-DDD	6.743	5.810	153.8E6	254.8E6	110.912	110.824
17)	MA 4,4'-DDT	7.058	6.061	163.9E6	262.6E6	110.880	108.891
18)	B Endrin al...	6.960	6.135	125.6E6	202.6E6	84.189	87.842
19)	B Endosulfa...	7.194	6.357	167.7E6	268.1E6	91.417	95.571
20)	A Methoxychlor	7.532	6.635	403.9E6	625.8E6	510.084	497.142
21)	B Endrin ke...	7.681	6.864	184.6E6	308.6E6	94.859	96.434
22)	Toxaphene-1	0.000	5.004	0	159.0E6	N.D.	9326.811
23)	Toxaphene-2	6.521f	5.388	1369030	336.0E6	76.677	19593.805 #
24)	Toxaphene-3	7.058f	6.635	163.9E6	625.8E6	3142.352	10134.188 #
25)	Toxaphene-4	7.194	6.761	167.7E6	-227550	4277.256	N.D. #
26)	Toxaphene-5	7.625	7.057	2947370	676731	102.406	19.074 #

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

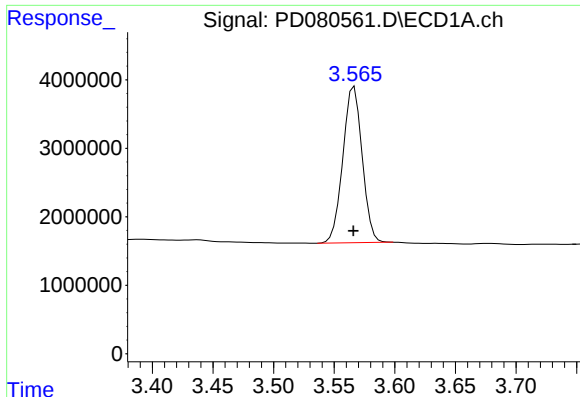
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122823\
Data File : PD080561.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2023 13:10
Operator : AR\AJ
Sample : 06022-11MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 20:41:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Thu Dec 21 13:52:23 2023
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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



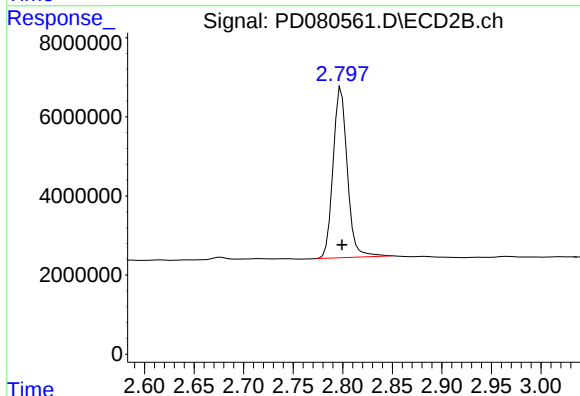
Instrument :
ECD_D
ClientSampled :
BSL2MS



#1 Tetrachloro-m-xylene

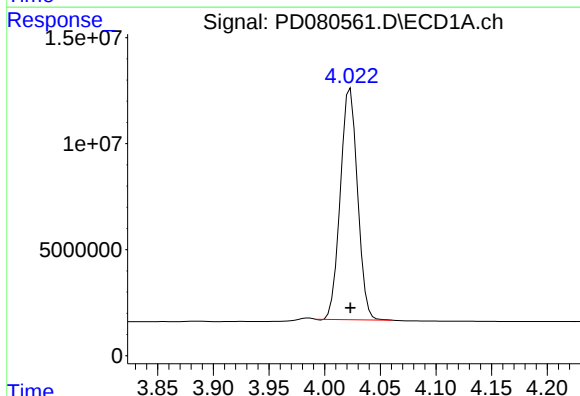
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 25272220
Conc: 19.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSL2MS



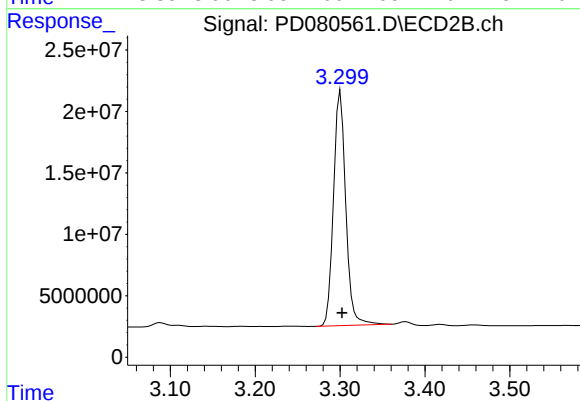
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: -0.001 min
Response: 43085232
Conc: 19.38 ng/ml



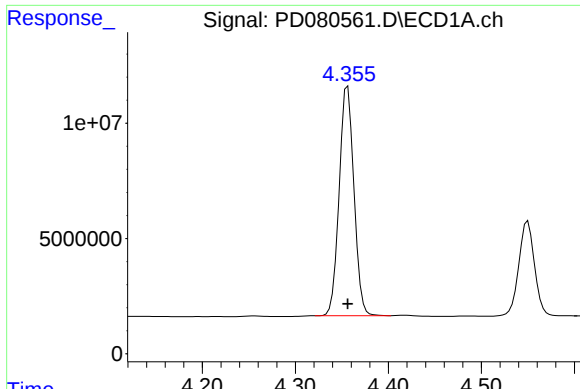
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 117318177
Conc: 56.91 ng/ml



#2 alpha-BHC

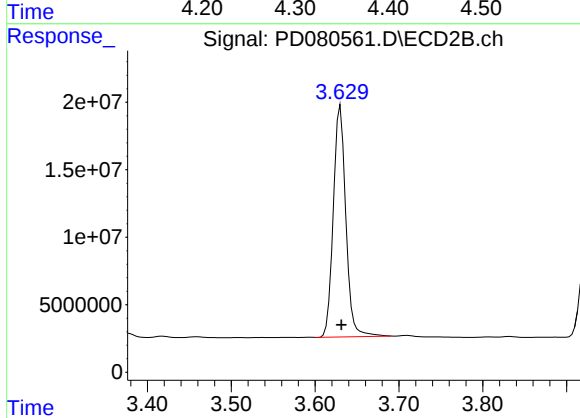
R.T.: 3.301 min
Delta R.T.: -0.002 min
Response: 192154655
Conc: 56.36 ng/ml



#3 gamma-BHC (Lindane)

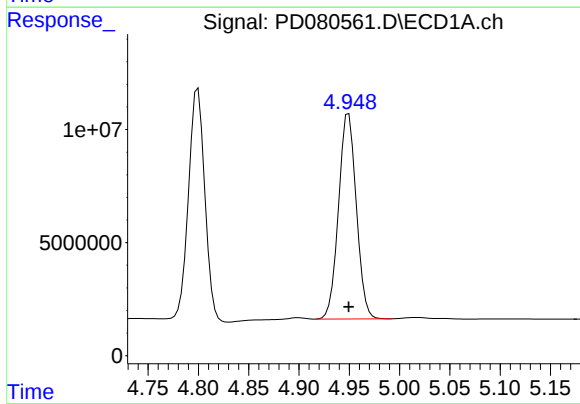
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 109864616
Conc: 55.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSL2MS



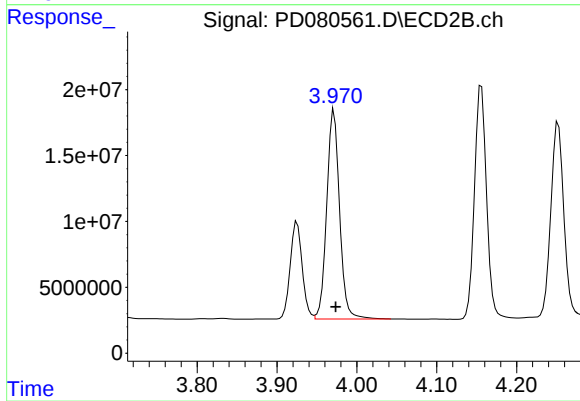
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: -0.001 min
Response: 178005667
Conc: 55.30 ng/ml



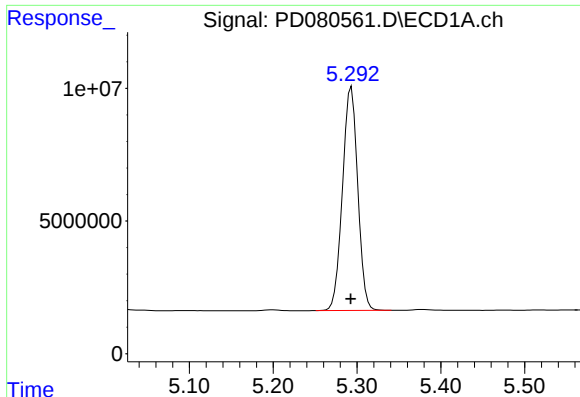
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 111398167
Conc: 53.34 ng/ml



#4 Heptachlor

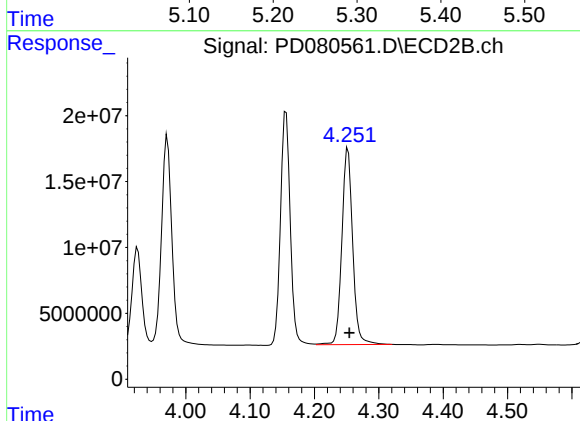
R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 177159198
Conc: 55.32 ng/ml



#5 Aldrin

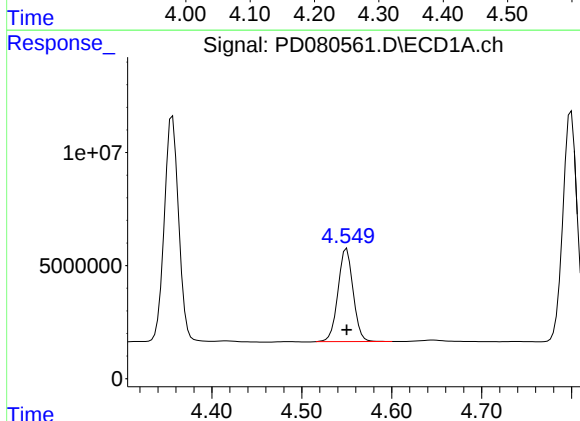
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 106819834
Conc: 47.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSL2MS



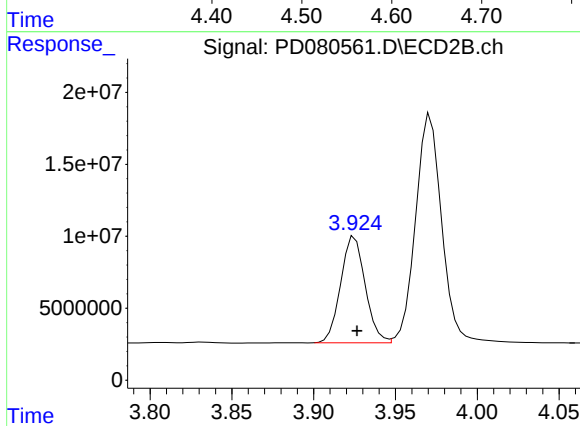
#5 Aldrin

R.T.: 4.252 min
Delta R.T.: -0.002 min
Response: 173918699
Conc: 49.23 ng/ml



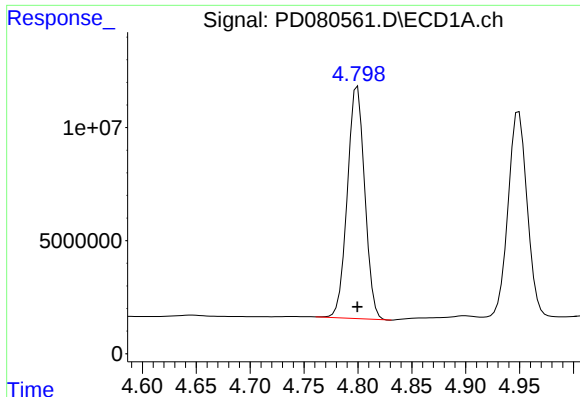
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 48152936
Conc: 46.39 ng/ml



#6 beta-BHC

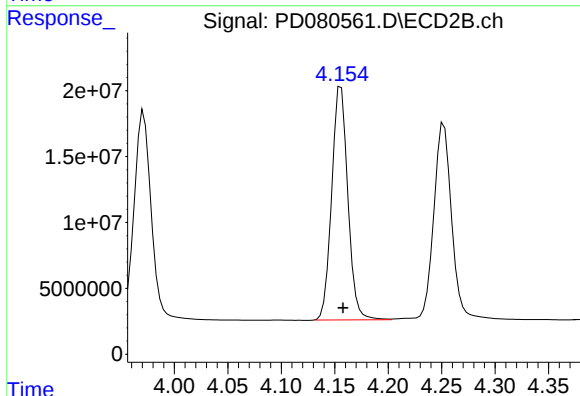
R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 77111658
Conc: 44.91 ng/ml



#7 delta-BHC

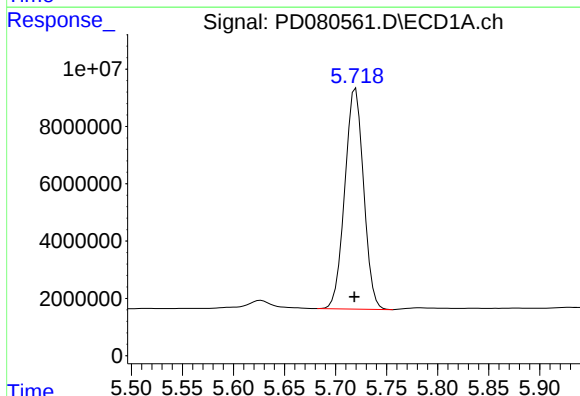
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 115475488
Conc: 50.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGS2MS



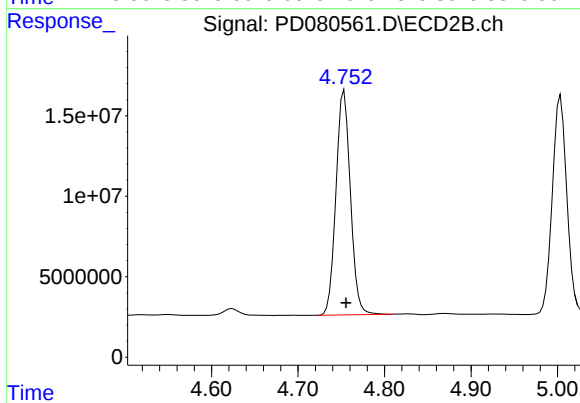
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 186294077
Conc: 47.92 ng/ml



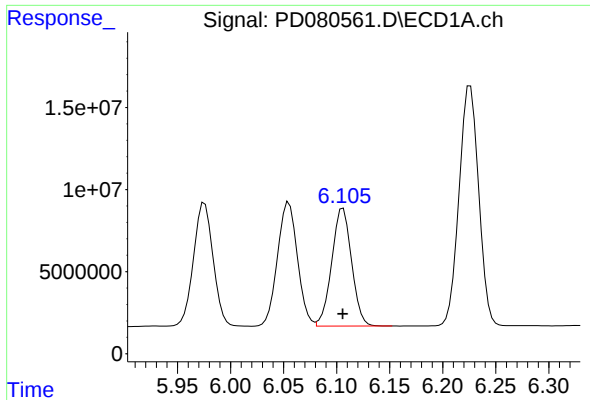
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.001 min
Response: 98645499
Conc: 45.92 ng/ml



#8 Heptachlor epoxide

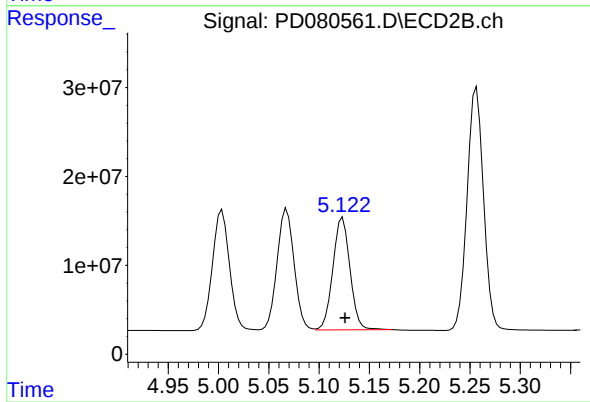
R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 161162646
Conc: 47.55 ng/ml



#9 Endosulfan I

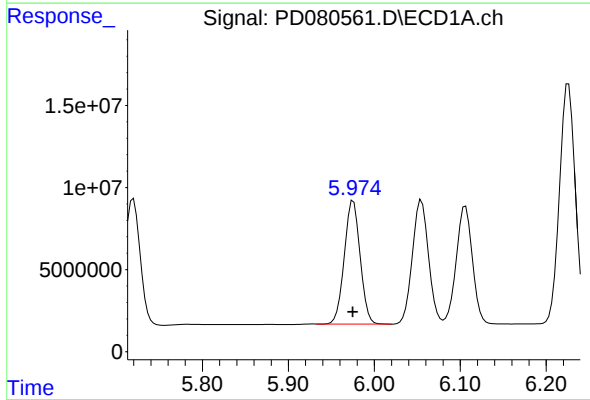
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 93438167
Conc: 52.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSL2MS



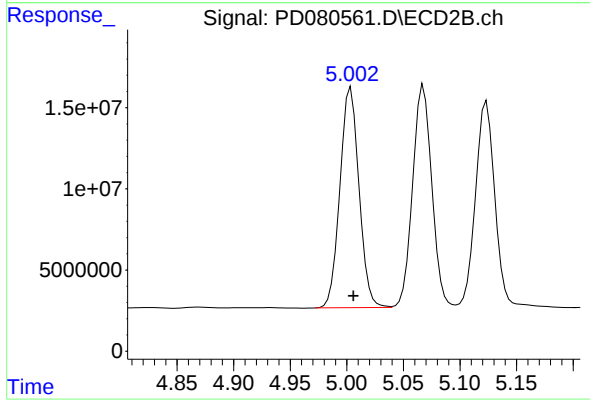
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 149402433
Conc: 54.50 ng/ml



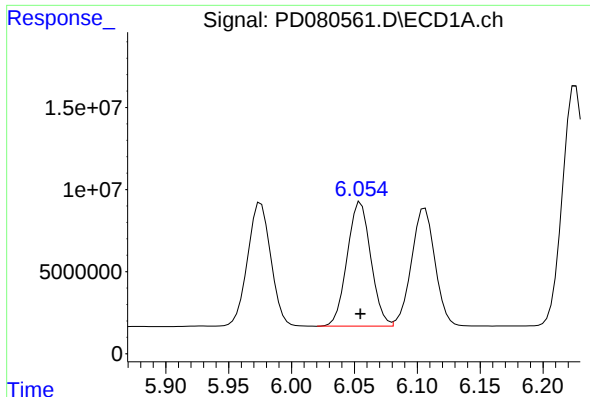
#10 trans-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 96525406
Conc: 47.03 ng/ml



#10 trans-Chlordane

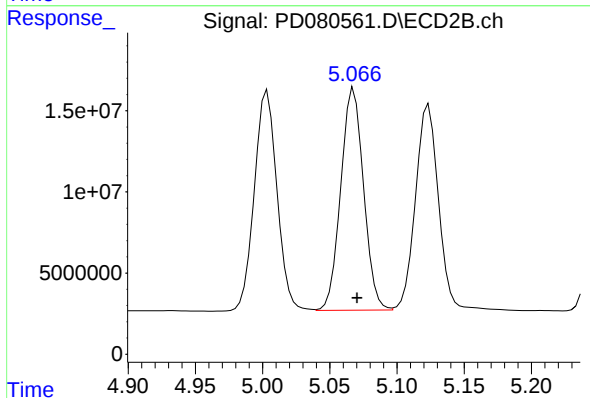
R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 159009570
Conc: 48.31 ng/ml



#11 cis-Chlordane

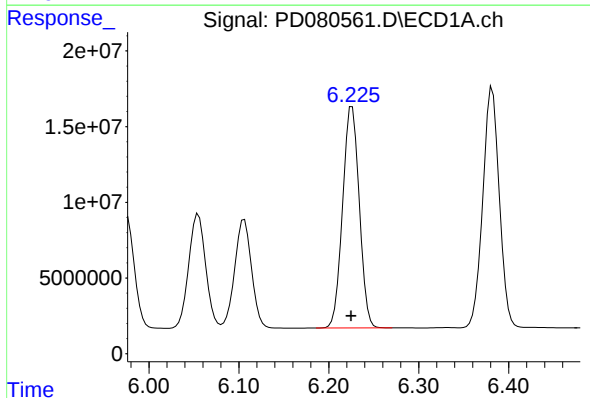
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 99036919
Conc: 47.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSL2MS



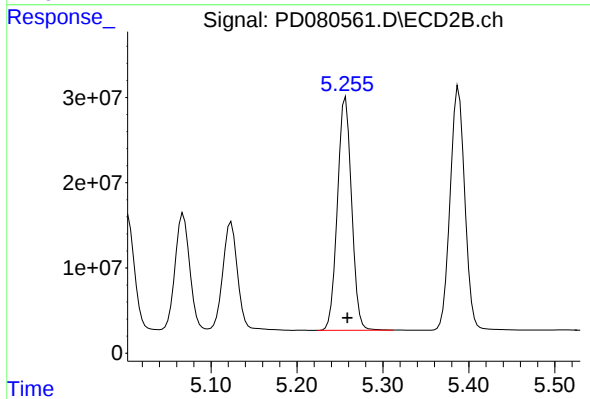
#11 cis-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 160894711
Conc: 47.86 ng/ml



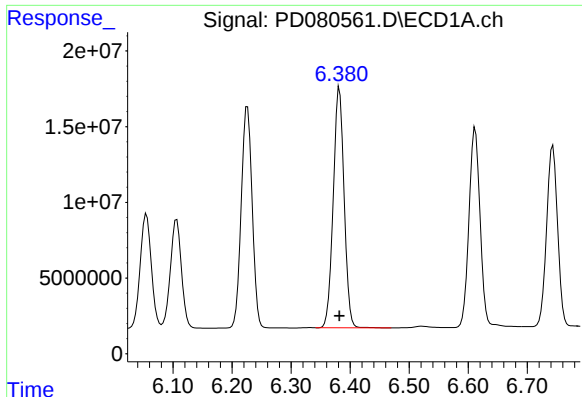
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.001 min
Response: 188190247
Conc: 97.42 ng/ml



#12 4,4'-DDE

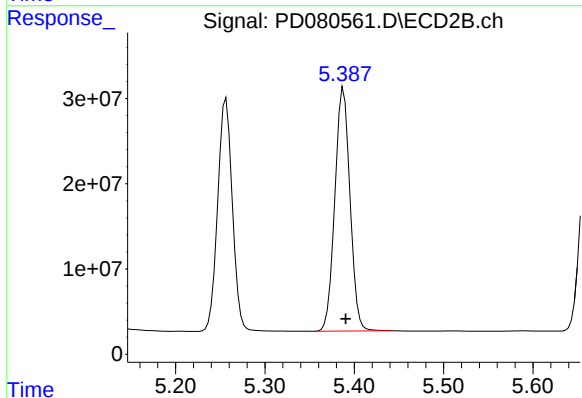
R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 312448671
Conc: 99.47 ng/ml



#13 Dieldrin

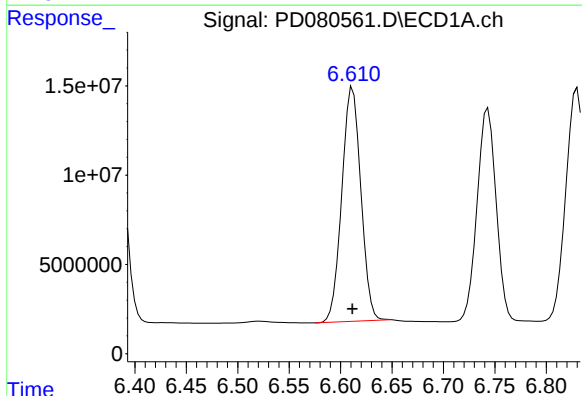
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 203428091
Conc: 109.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSL2MS



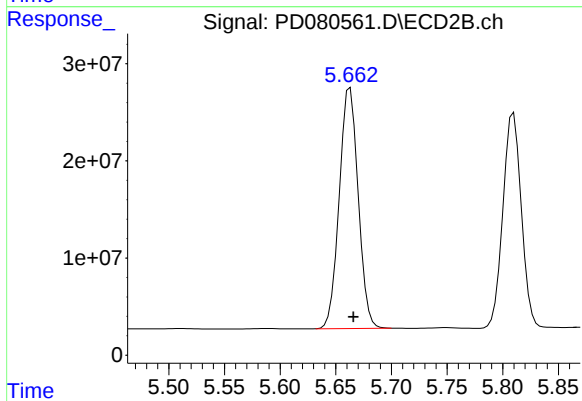
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 336024589
Conc: 112.12 ng/ml



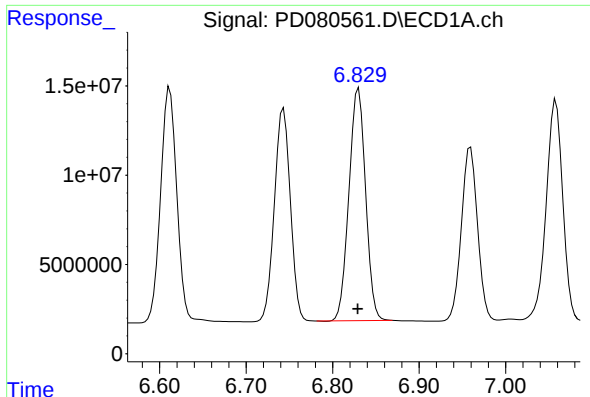
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 169110367
Conc: 107.97 ng/ml



#14 Endrin

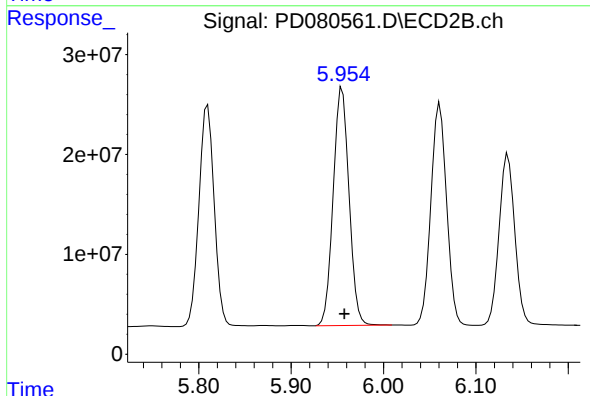
R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 293485660
Conc: 111.55 ng/ml



#15 Endosulfan II

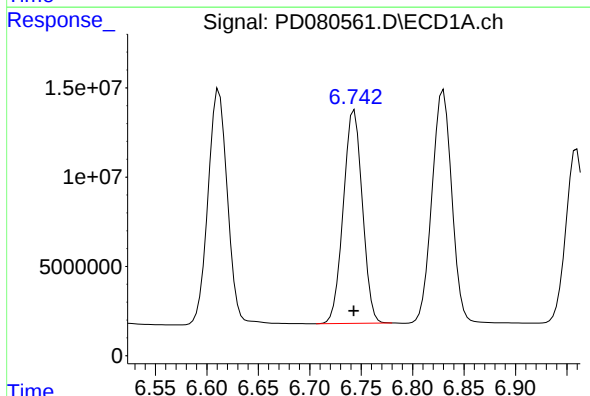
R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 173501210
Conc: 92.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSL2MS



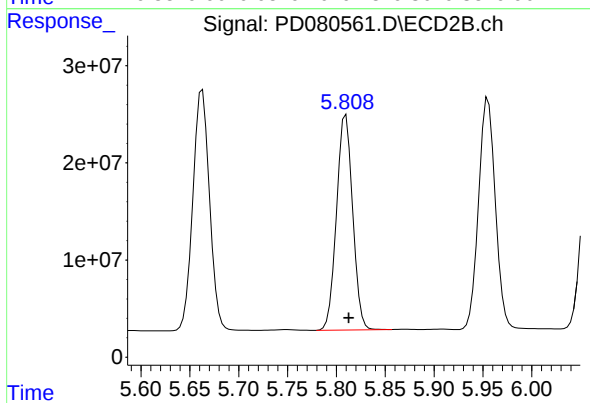
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 284005392
Conc: 97.96 ng/ml



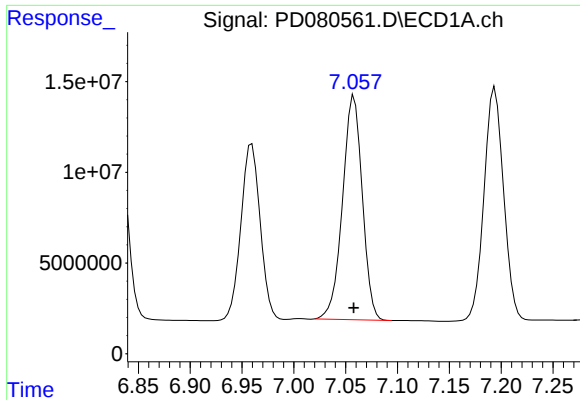
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 153842236
Conc: 110.91 ng/ml



#16 4,4'-DDD

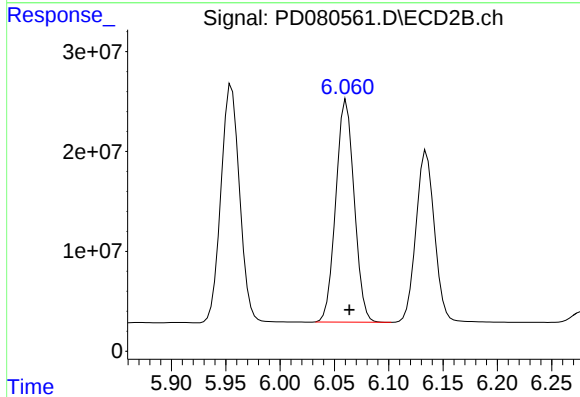
R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 254812257
Conc: 110.82 ng/ml



#17 4,4'-DDT

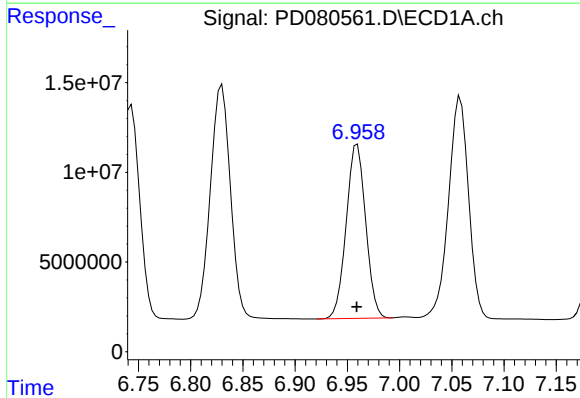
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 163853996
Conc: 110.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSL2MS



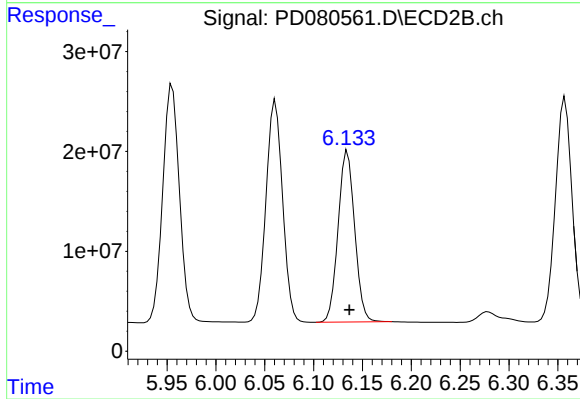
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 262554758
Conc: 108.89 ng/ml



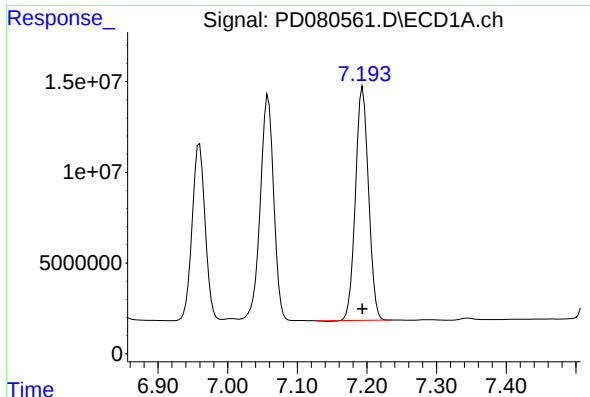
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 125584402
Conc: 84.19 ng/ml



#18 Endrin aldehyde

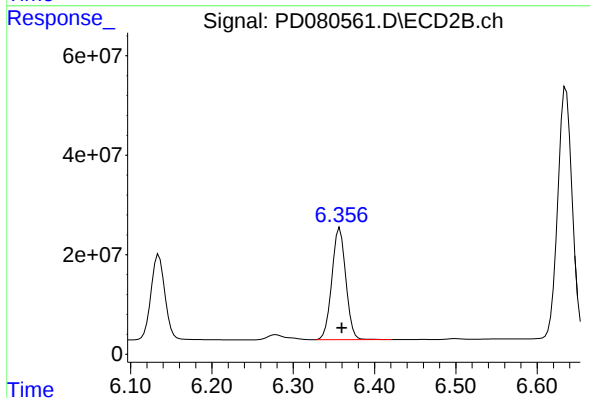
R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 202557395
Conc: 87.84 ng/ml



#19 Endosulfan Sulfate

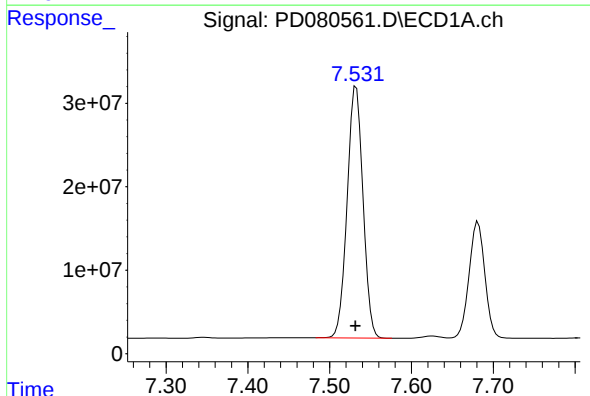
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 167671388
Conc: 91.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSL2MS



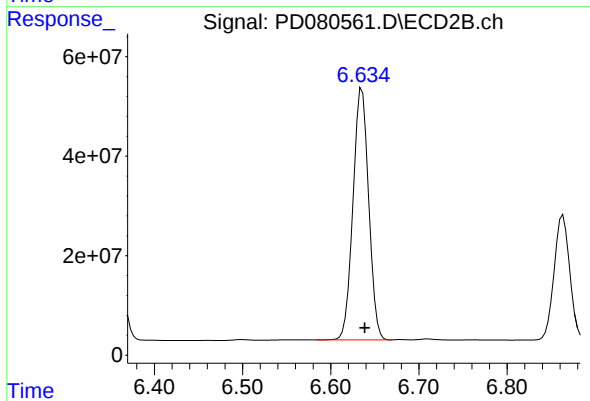
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: -0.002 min
Response: 268063600
Conc: 95.57 ng/ml



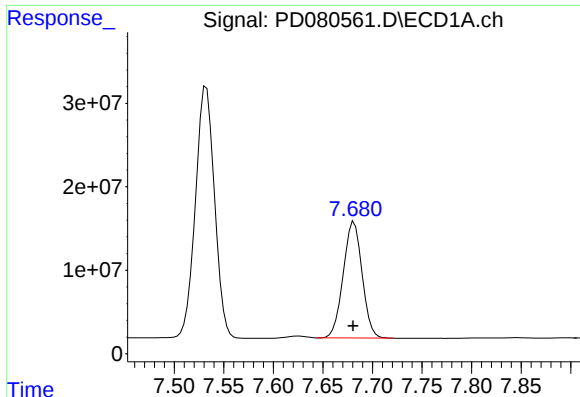
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 403871545
Conc: 510.08 ng/ml



#20 Methoxychlor

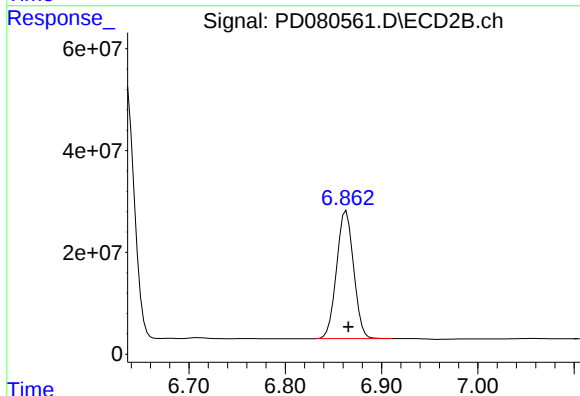
R.T.: 6.635 min
Delta R.T.: -0.003 min
Response: 625805115
Conc: 497.14 ng/ml



#21 Endrin ketone

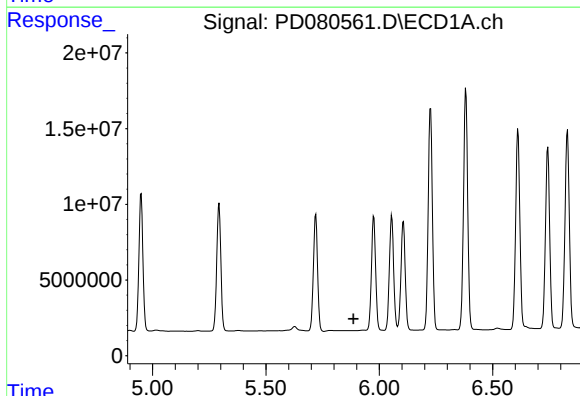
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 184569652
Conc: 94.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSL2MS



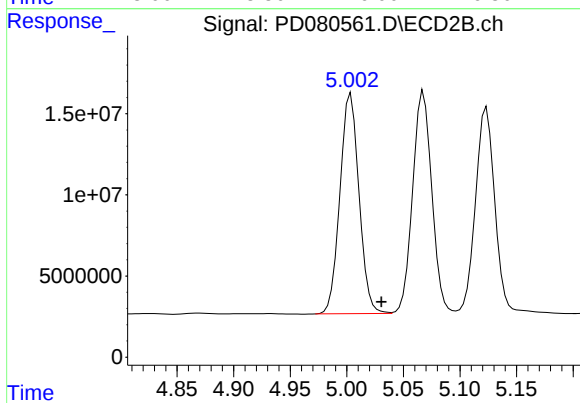
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.002 min
Response: 308586274
Conc: 96.43 ng/ml



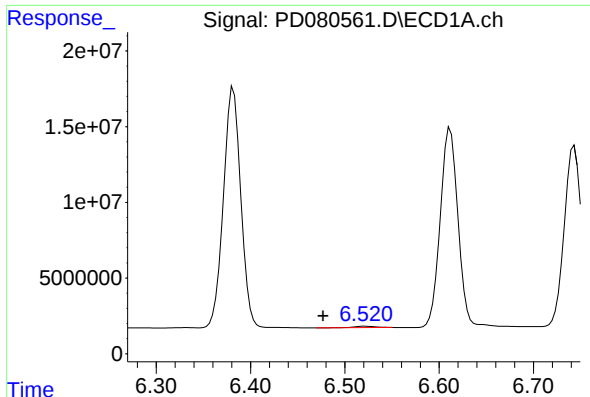
#22 Toxaphene-1

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



#22 Toxaphene-1

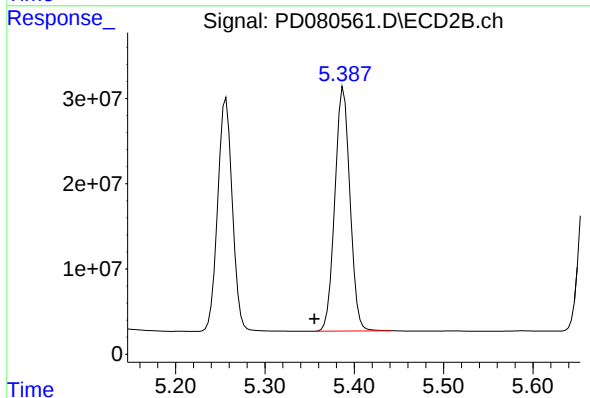
R.T.: 5.004 min
Delta R.T.: -0.027 min
Response: 159009570
Conc: 9326.81 ng/ml



#23 Toxaphene-2

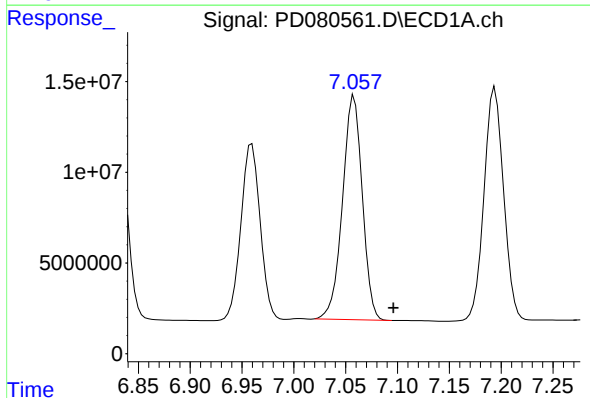
R.T.: 6.521 min
Delta R.T.: 0.045 min
Response: 1369030
Conc: 76.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSL2MS



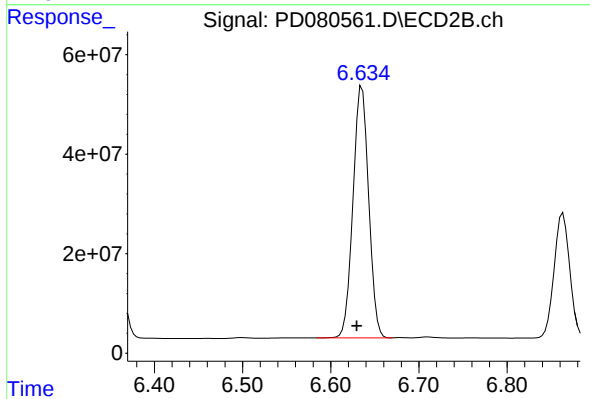
#23 Toxaphene-2

R.T.: 5.388 min
Delta R.T.: 0.033 min
Response: 336024589
Conc: 19593.80 ng/ml



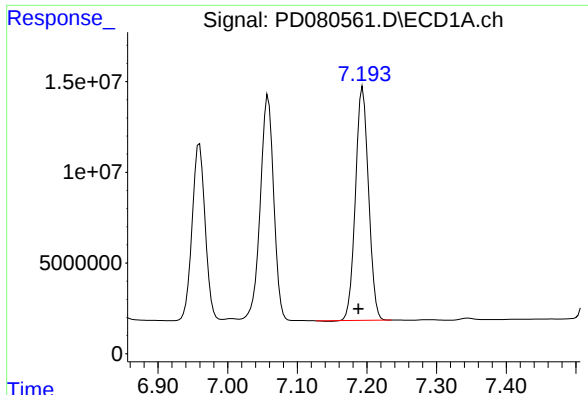
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.038 min
Response: 163853996
Conc: 3142.35 ng/ml



#24 Toxaphene-3

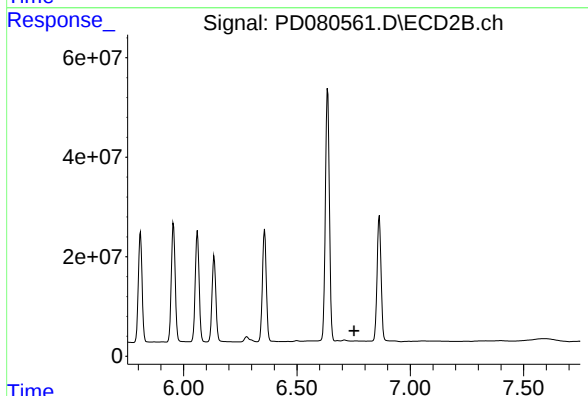
R.T.: 6.635 min
Delta R.T.: 0.006 min
Response: 625805115
Conc: 10134.19 ng/ml



#25 Toxaphene-4

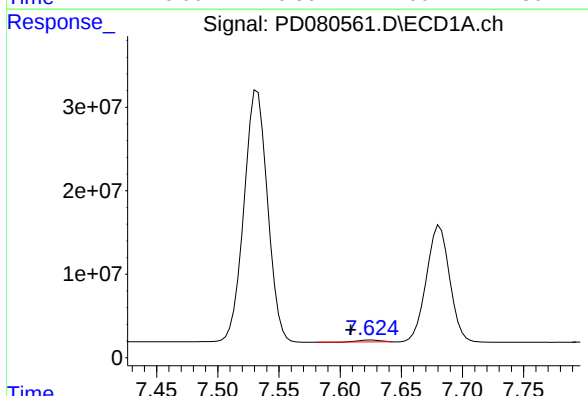
R.T.: 7.194 min
Delta R.T.: 0.006 min
Response: 167671388
Conc: 4277.26 ng/m

Instrument :
ECD_D
ClientSampleId :
BGSL2MS



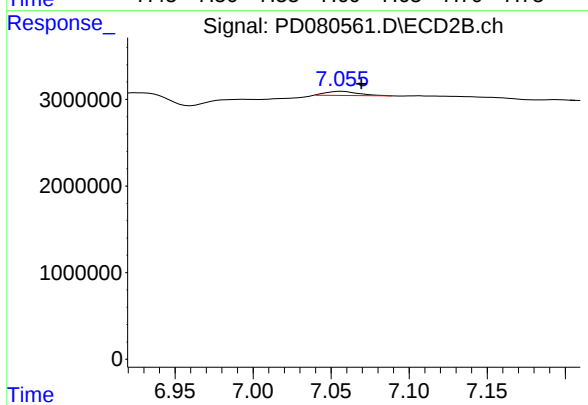
#25 Toxaphene-4

R.T.: 6.761 min
Delta R.T.: 0.009 min
Response: -227550
Conc: N.D.



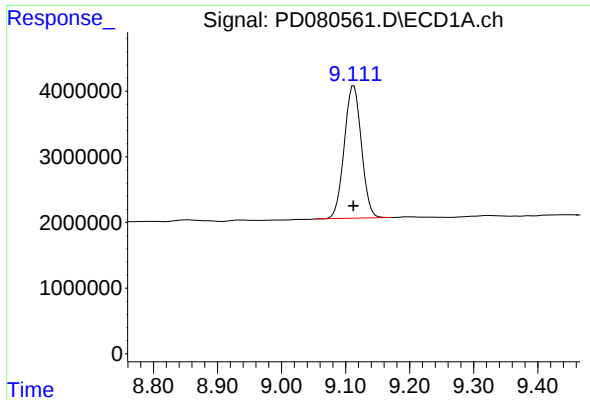
#26 Toxaphene-5

R.T.: 7.625 min
Delta R.T.: 0.017 min
Response: 2947370
Conc: 102.41 ng/ml



#26 Toxaphene-5

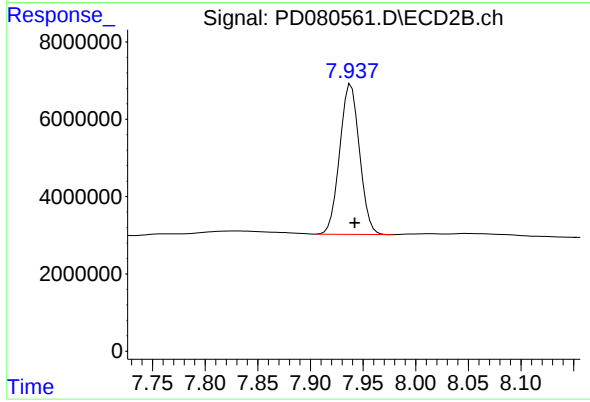
R.T.: 7.057 min
Delta R.T.: -0.013 min
Response: 676731
Conc: 19.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.000 min
Response: 37500757
Conc: 23.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSL2MS



#27 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.004 min
Response: 51000863
Conc: 21.25 ng/ml