

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031219\
 Data File : PD051780.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Mar 2019 14:43
 Operator : AJ\SJ
 Sample : K1657-03MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DB648MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 04:04:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 04:35:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

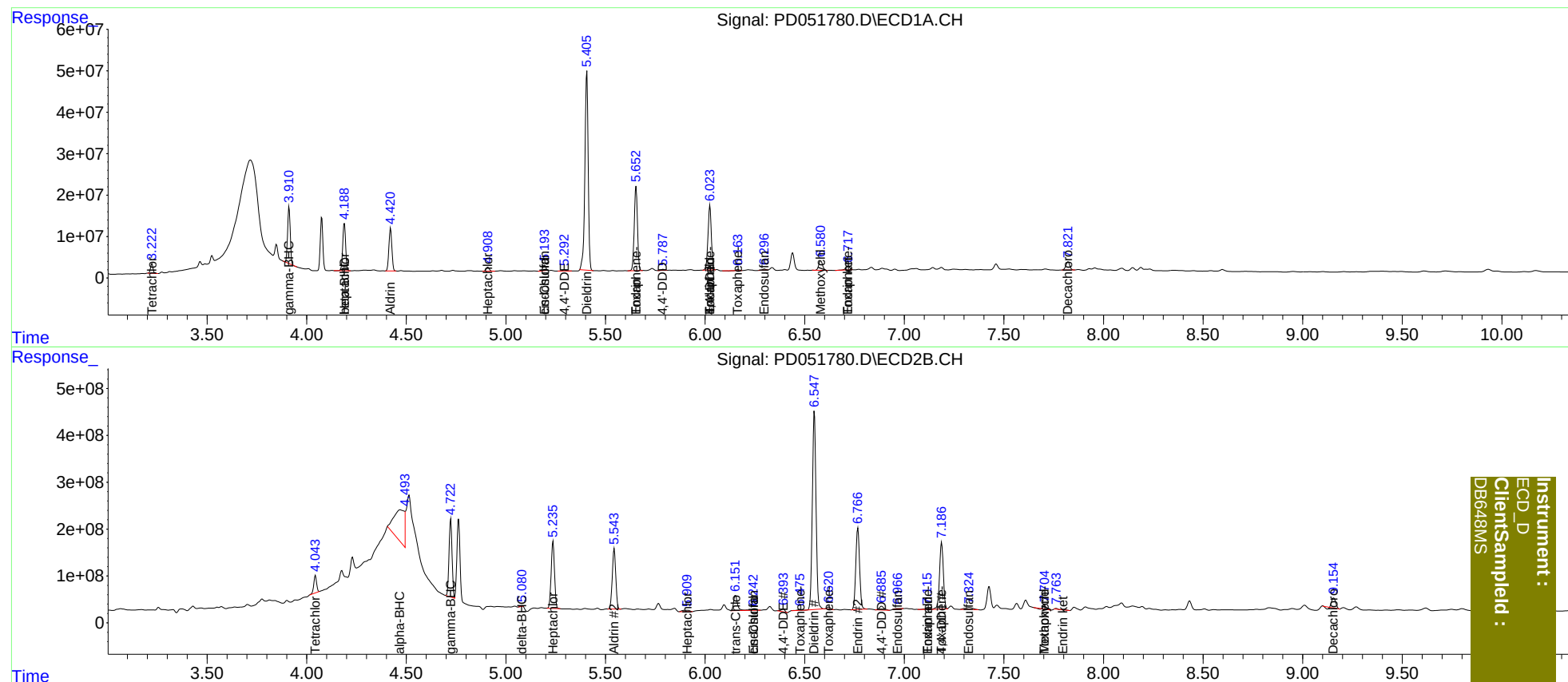
System Monitoring Compounds							
1)	SA Tetrachlo...	3.223	4.044	20117177	368.8E6	13.999	11.937
27)	SA Decachlor...	7.822	9.156	26859222	282.9E6	22.333	14.920 #
Target Compounds							
2)	A alpha-BHC	0.000	4.469f	0	2429.4E6	N.D.	51.997
3)	MA gamma-BHC...	3.912	4.723	123.8E6	1733.2E6	58.817	40.571 #
4)	MA Heptachlor	4.189	5.237	114.5E6	1685.1E6	52.670	39.390 #
5)	MB Aldrin	4.421	5.544	106.0E6	1563.5E6	49.364	39.501
6)	B beta-BHC	4.189f	4.925f	114.5E6	-8115456	119.807	N.D. #
7)	B delta-BHC	0.000	5.082f	0	12571522	N.D.	0.309
8)	B Heptachlo...	4.910f	5.910	10896808	78662530	5.169	2.197 #
9)	A Endosulfan I	5.194	6.243f	13722929	39475262	6.716	1.190 #
10)	B trans-Chl...	0.000	6.153	0	428.8E6	N.D.	11.868
11)	B cis-Chlor...	5.194f	6.243	13722929	39475262	6.420	1.140 #
12)	B 4,4'-DDE	5.294	6.393	3742095	83113359	1.739	2.544 #
13)	MA Dieldrin	5.406	6.549	553.5E6	5466.1E6	239.099	164.204 #
14)	MA Endrin	5.653	6.767	226.5E6	2299.1E6	111.172	86.983
15)	B Endosulfa...	0.000	6.969	0	23910676	N.D.	0.871
16)	A 4,4'-DDD	5.789	6.886	2758013	128.1E6	1.568	4.894 #
17)	MA 4,4'-DDT	6.024	7.188	181.7E6	1891.6E6	99.765	82.019
18)	B Endrin al...	6.024f	7.116	181.7E6	30372411	110.790	1.351 #
19)	B Endosulfa...	6.298	7.326	3119428	123.8E6	1.689	4.876 #
20)	A Methoxychlor	6.581	7.705f	30623879	61012697	33.161	5.764 #
21)	B Endrin ke...	6.718f	7.797	13390209	27963726	6.593	1.172 #
22)	Toxaphene-1	0.000	6.477	0	28101632	N.D.	187.003
23)	Toxaphene-2	5.653	6.621	226.5E6	53556360	9899.957	184.823 #
24)	Toxaphene-3	6.024	7.116	181.7E6	30372411	4775.008	124.946 #
25)	Toxaphene-4	6.165	7.188	1980575	1891.6E6	51.296	2816.718 #
26)	Toxaphene-5	6.718	7.705	13390209	61012697	306.878	212.003 #

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

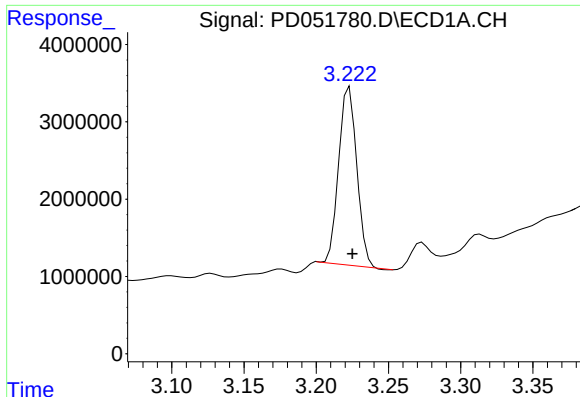
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031219\
Data File : PD051780.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Mar 2019 14:43
Operator : AJ\SJ
Sample : K1657-03MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 04:04:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
Quant Title : GC Extractables
QLast Update : Fri Feb 22 04:35:08 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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



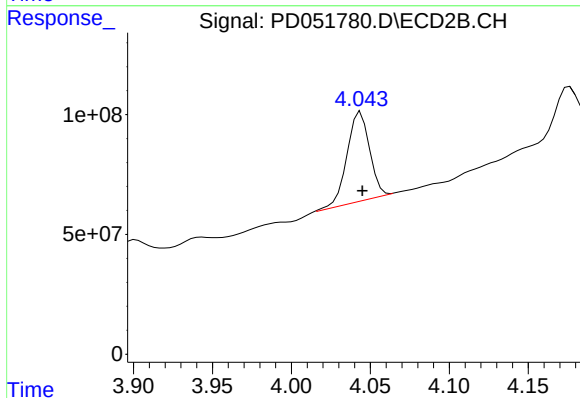
Instrument :
ECD_D
Client Sample :
DB648MS



#1 Tetrachloro-m-xylene

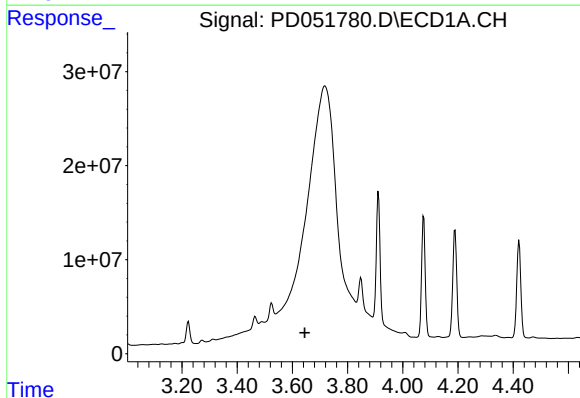
R.T.: 3.223 min
Delta R.T.: -0.002 min
Response: 20117177
Conc: 14.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB648MS



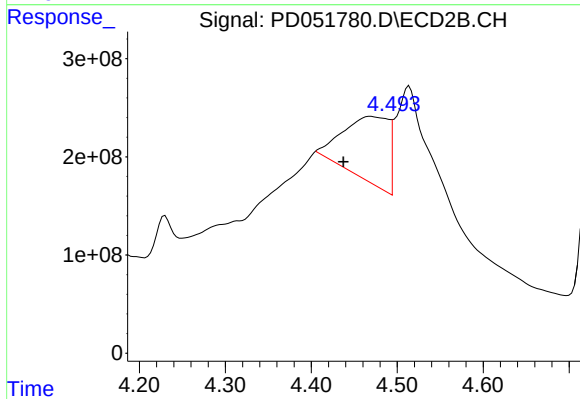
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 368818247
Conc: 11.94 ng/ml



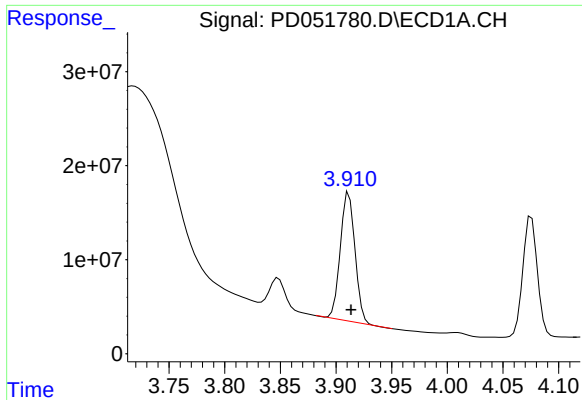
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.645 min
Response: 0
Conc: N.D.



#2 alpha-BHC

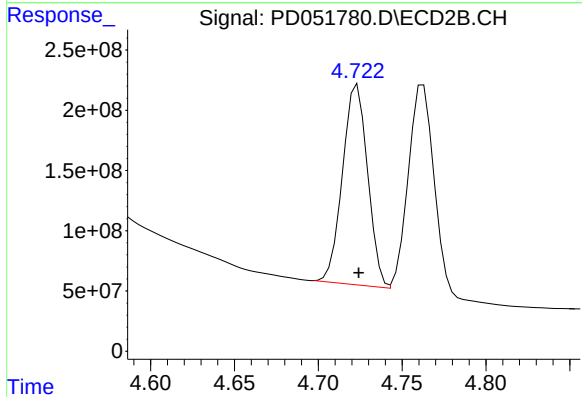
R.T.: 4.469 min
Delta R.T.: 0.032 min
Response: 2429423038
Conc: 52.00 ng/ml



#3 gamma-BHC (Lindane)

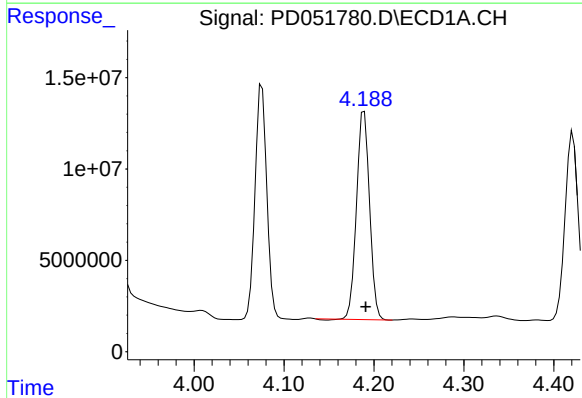
R.T.: 3.912 min
Delta R.T.: -0.002 min
Response: 123808484
Conc: 58.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB648MS



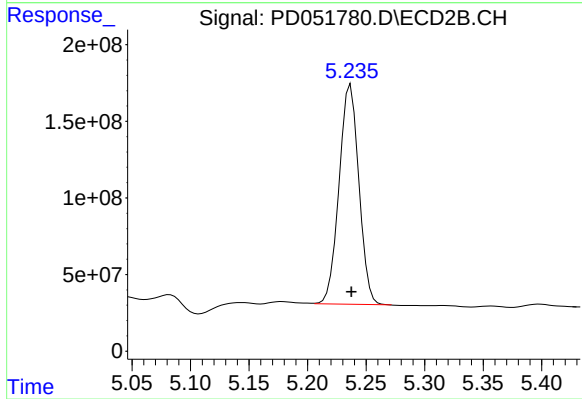
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1733171693
Conc: 40.57 ng/ml



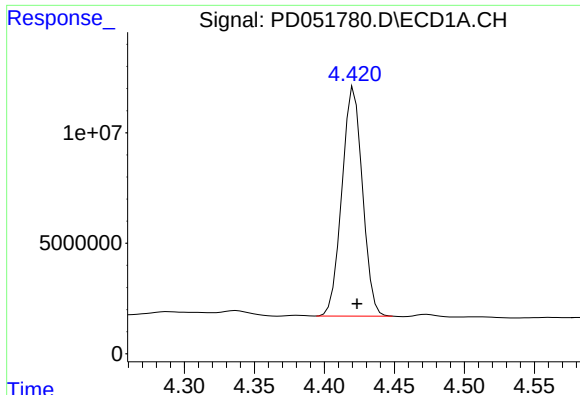
#4 Heptachlor

R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 114548507
Conc: 52.67 ng/ml



#4 Heptachlor

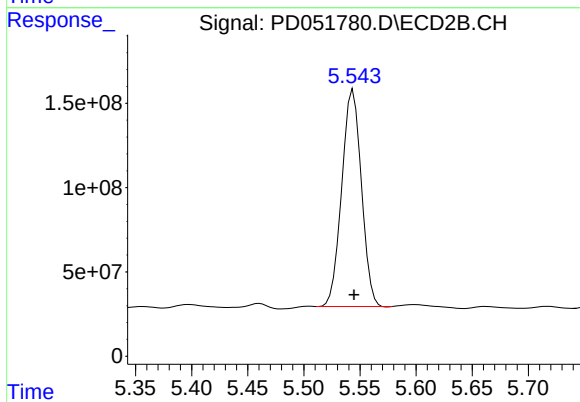
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1685071062
Conc: 39.39 ng/ml



#5 Aldrin

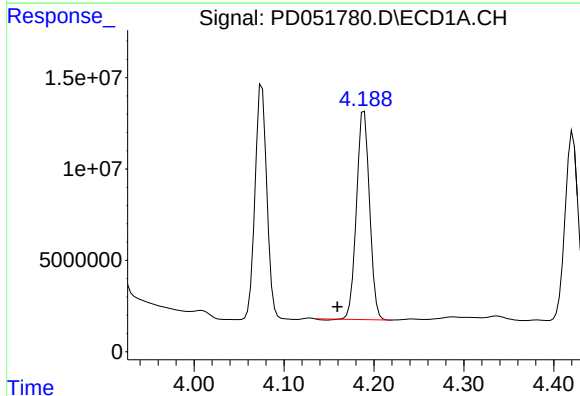
R.T.: 4.421 min
Delta R.T.: -0.002 min
Response: 105971059
Conc: 49.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB648MS



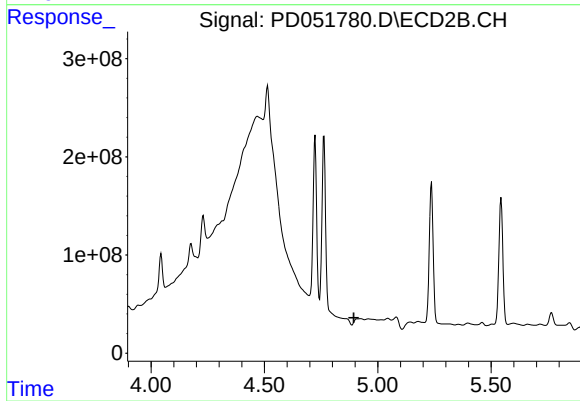
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 1563477201
Conc: 39.50 ng/ml



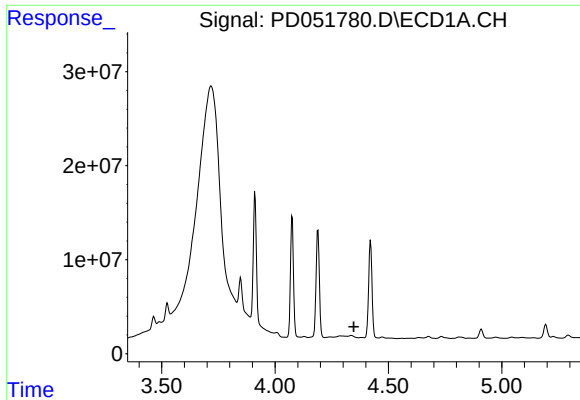
#6 beta-BHC

R.T.: 4.189 min
Delta R.T.: 0.030 min
Response: 114548507
Conc: 119.81 ng/ml



#6 beta-BHC

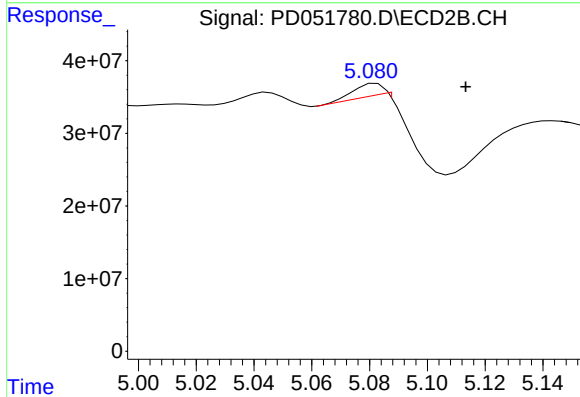
R.T.: 4.925 min
Delta R.T.: 0.031 min
Response: -8115456
Conc: N.D.



#7 delta-BHC

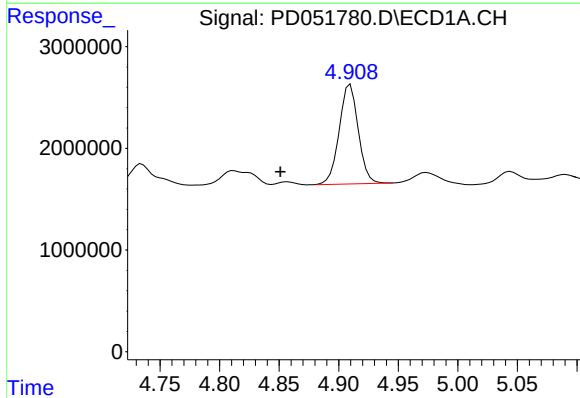
R.T.: 0.000 min
Exp R.T.: 4.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB648MS



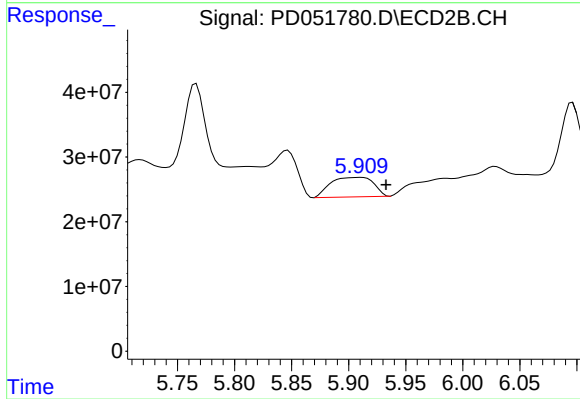
#7 delta-BHC

R.T.: 5.082 min
Delta R.T.: -0.031 min
Response: 12571522
Conc: 0.31 ng/ml



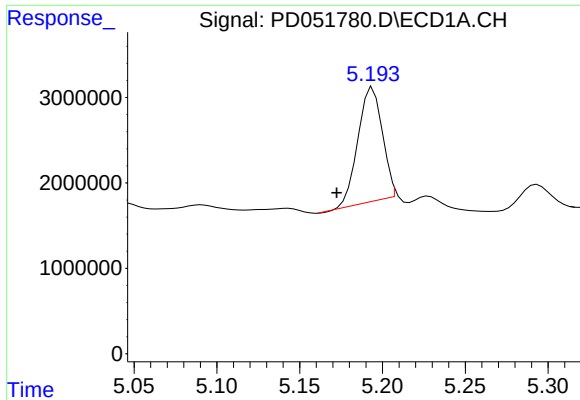
#8 Heptachlor epoxide

R.T.: 4.910 min
Delta R.T.: 0.059 min
Response: 10896808
Conc: 5.17 ng/ml



#8 Heptachlor epoxide

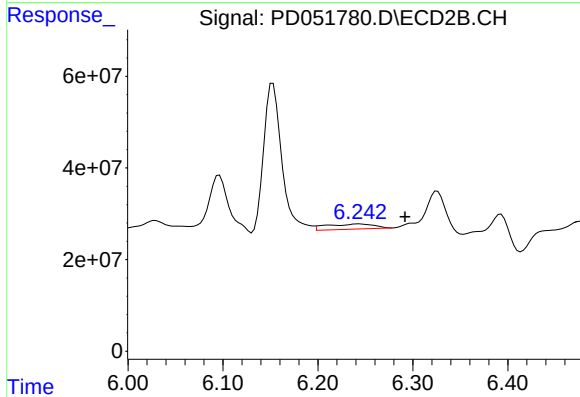
R.T.: 5.910 min
Delta R.T.: -0.023 min
Response: 78662530
Conc: 2.20 ng/ml



#9 Endosulfan I

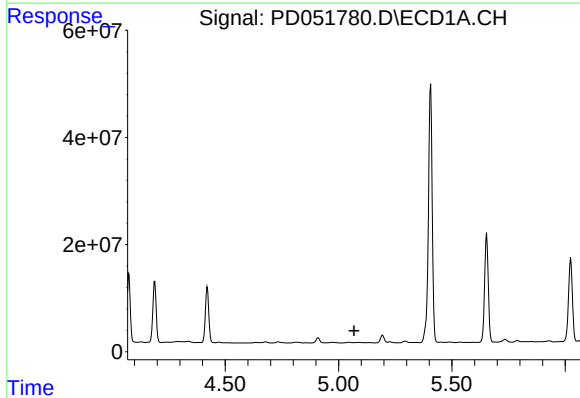
R.T.: 5.194 min
Delta R.T.: 0.022 min
Response: 13722929
Conc: 6.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB648MS



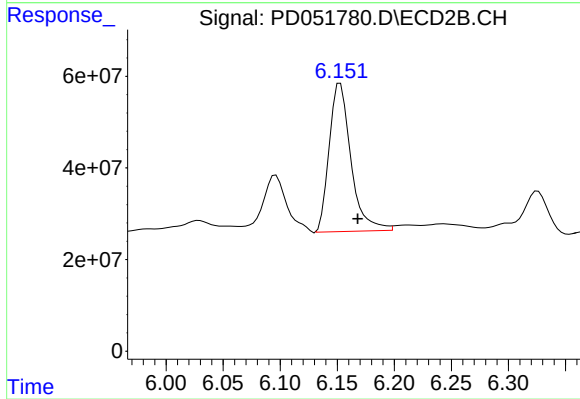
#9 Endosulfan I

R.T.: 6.243 min
Delta R.T.: -0.049 min
Response: 39475262
Conc: 1.19 ng/ml



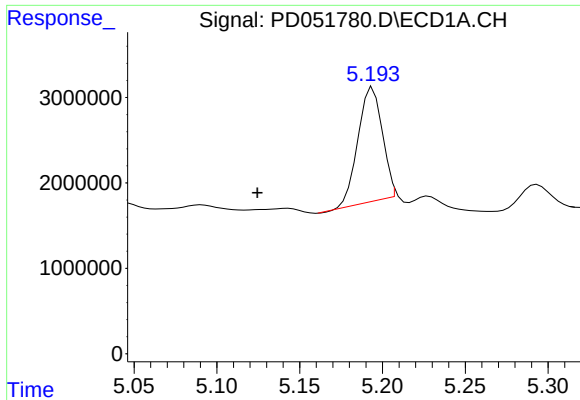
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.068 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

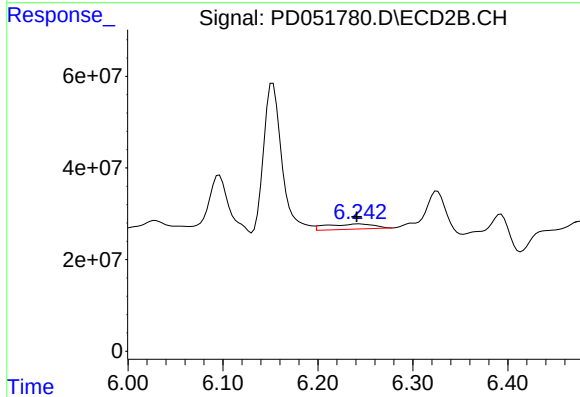
R.T.: 6.153 min
Delta R.T.: -0.015 min
Response: 428762466
Conc: 11.87 ng/ml



#11 cis-Chlordane

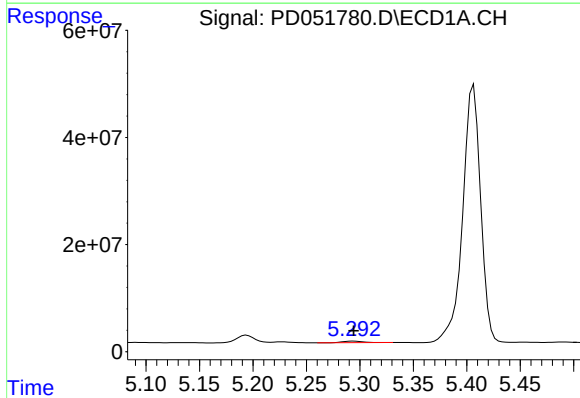
R.T.: 5.194 min
Delta R.T.: 0.070 min
Response: 13722929
Conc: 6.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB648MS



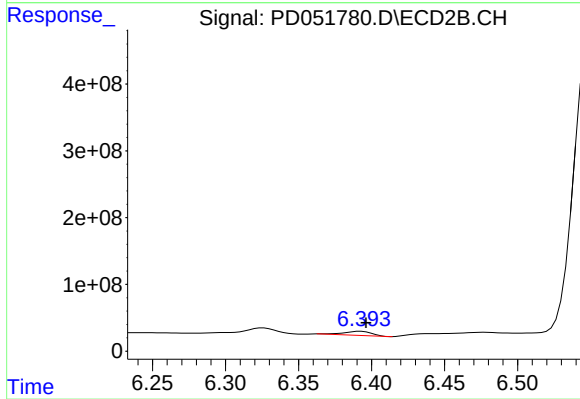
#11 cis-Chlordane

R.T.: 6.243 min
Delta R.T.: 0.002 min
Response: 39475262
Conc: 1.14 ng/ml



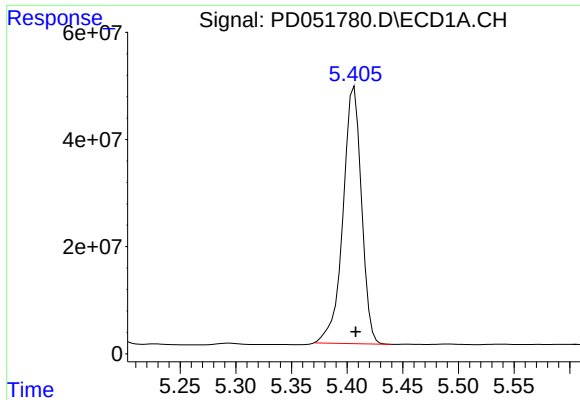
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 3742095
Conc: 1.74 ng/ml



#12 4,4'-DDE

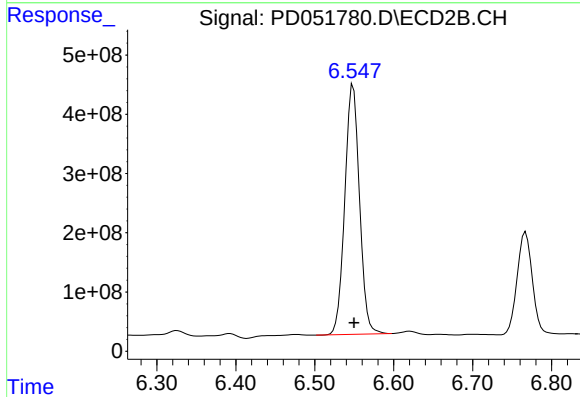
R.T.: 6.393 min
Delta R.T.: -0.004 min
Response: 83113359
Conc: 2.54 ng/ml



#13 Dieldrin

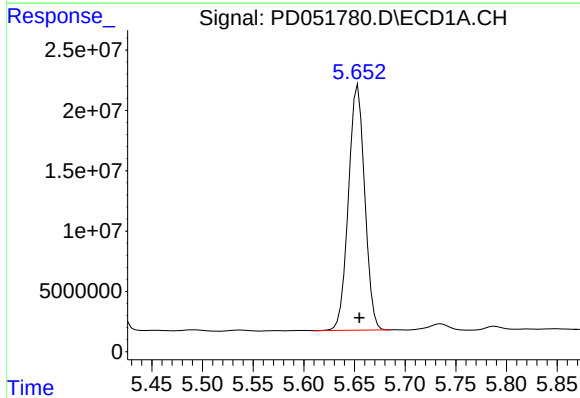
R.T.: 5.406 min
Delta R.T.: -0.001 min
Response: 553455161
Conc: 239.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB648MS



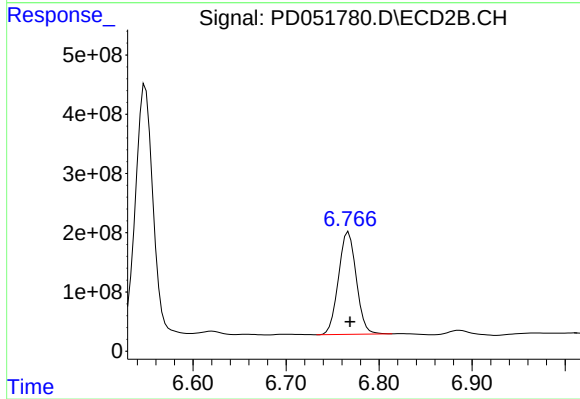
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 5466057485
Conc: 164.20 ng/ml



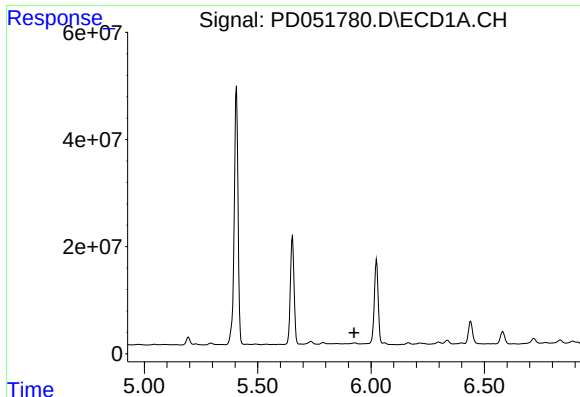
#14 Endrin

R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 226468809
Conc: 111.17 ng/ml



#14 Endrin

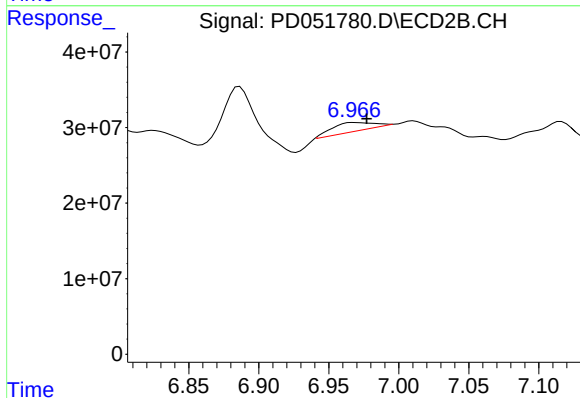
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 2299075440
Conc: 86.98 ng/ml



#15 Endosulfan II

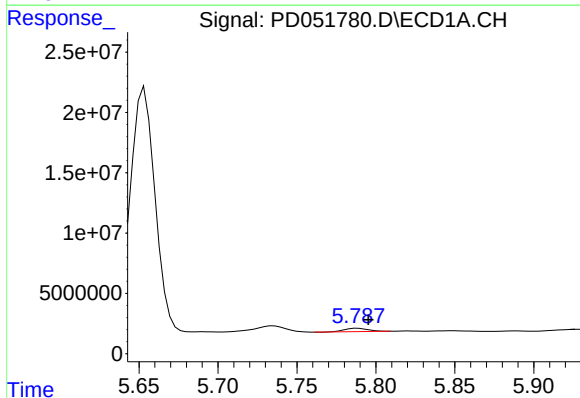
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB648MS



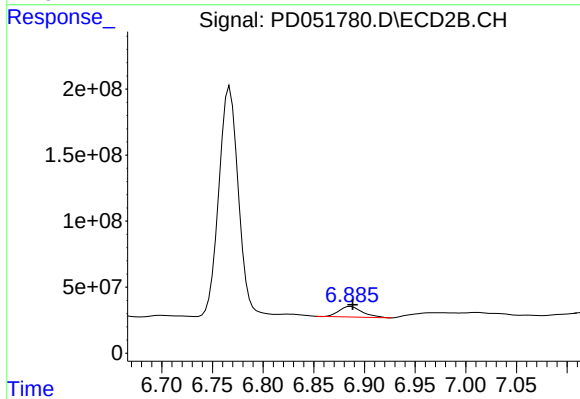
#15 Endosulfan II

R.T.: 6.969 min
Delta R.T.: -0.008 min
Response: 23910676
Conc: 0.87 ng/ml



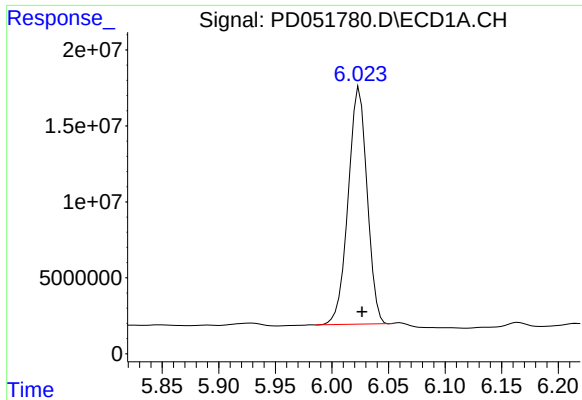
#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: -0.007 min
Response: 2758013
Conc: 1.57 ng/ml



#16 4,4'-DDD

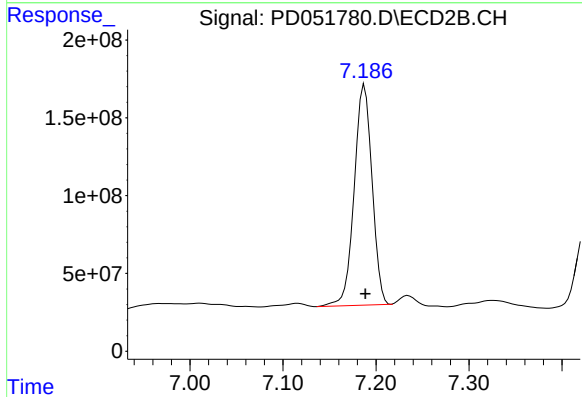
R.T.: 6.886 min
Delta R.T.: -0.002 min
Response: 128098634
Conc: 4.89 ng/ml



#17 4,4'-DDT

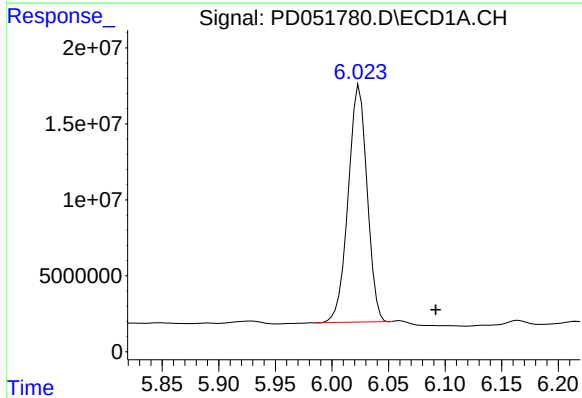
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 181675203
Conc: 99.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB648MS



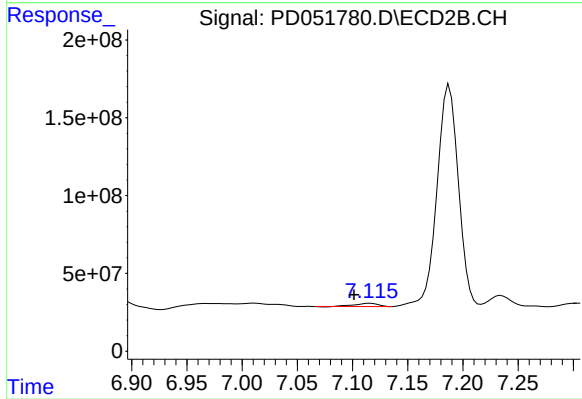
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 1891628385
Conc: 82.02 ng/ml



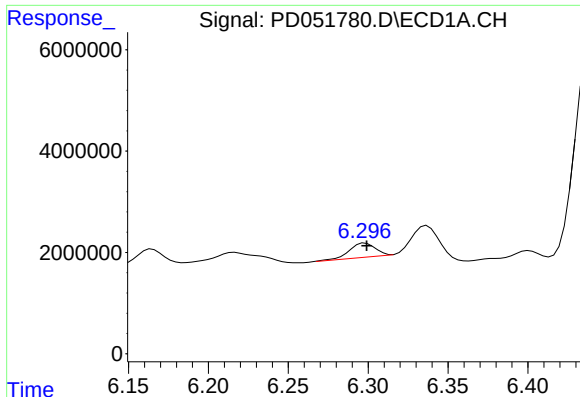
#18 Endrin aldehyde

R.T.: 6.024 min
Delta R.T.: -0.067 min
Response: 181675203
Conc: 110.79 ng/ml



#18 Endrin aldehyde

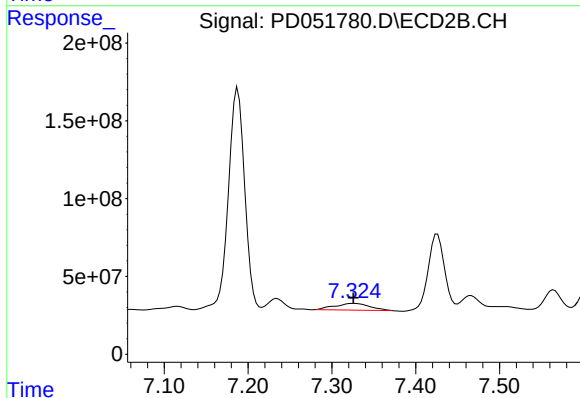
R.T.: 7.116 min
Delta R.T.: 0.014 min
Response: 30372411
Conc: 1.35 ng/ml



#19 Endosulfan Sulfate

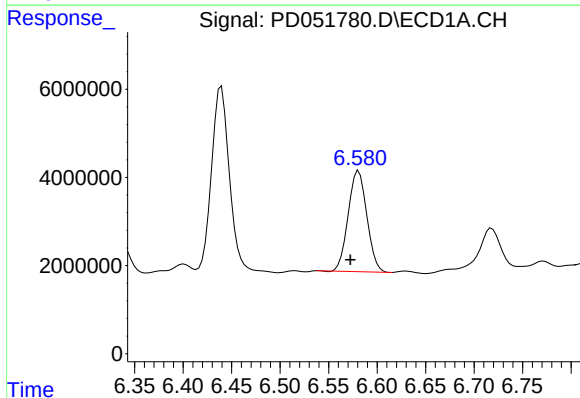
R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 3119428
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB648MS



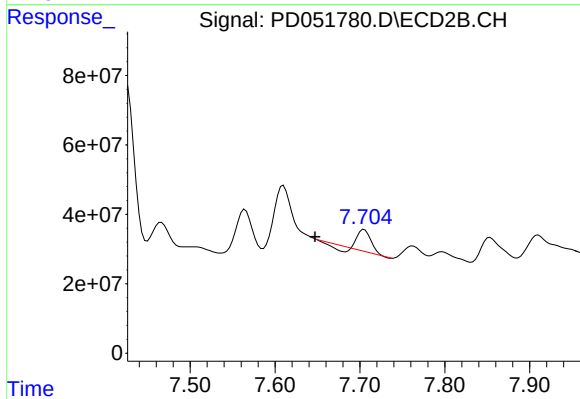
#19 Endosulfan Sulfate

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 123797167
Conc: 4.88 ng/ml



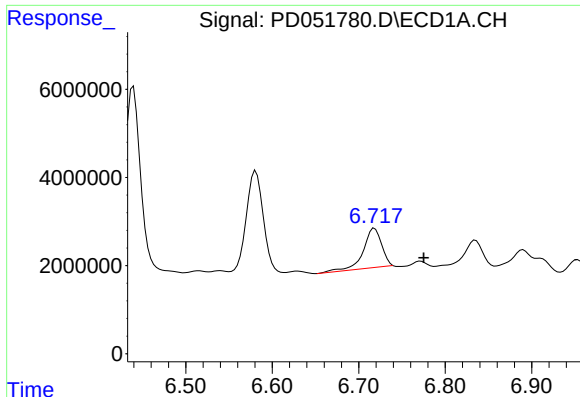
#20 Methoxychlor

R.T.: 6.581 min
Delta R.T.: 0.009 min
Response: 30623879
Conc: 33.16 ng/ml



#20 Methoxychlor

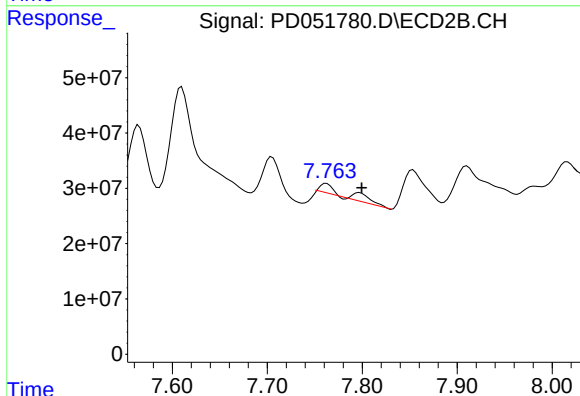
R.T.: 7.705 min
Delta R.T.: 0.058 min
Response: 61012697
Conc: 5.76 ng/ml



#21 Endrin ketone

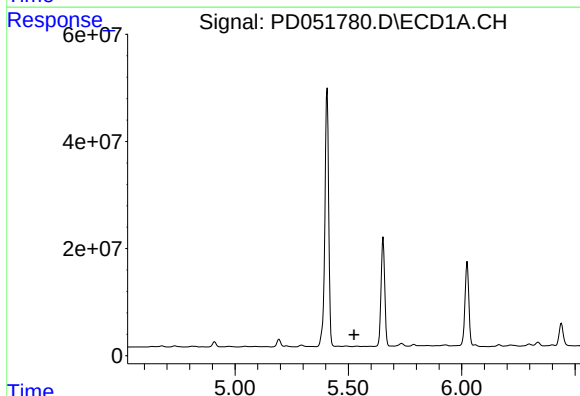
R.T.: 6.718 min
Delta R.T.: -0.057 min
Response: 13390209
Conc: 6.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB648MS



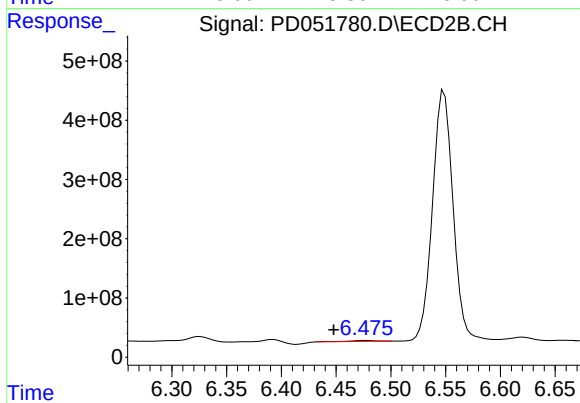
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 27963726
Conc: 1.17 ng/ml



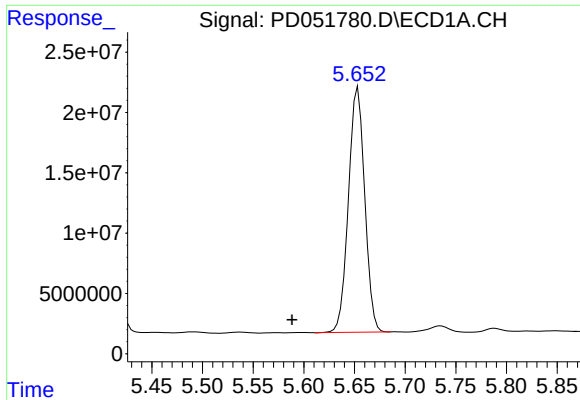
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

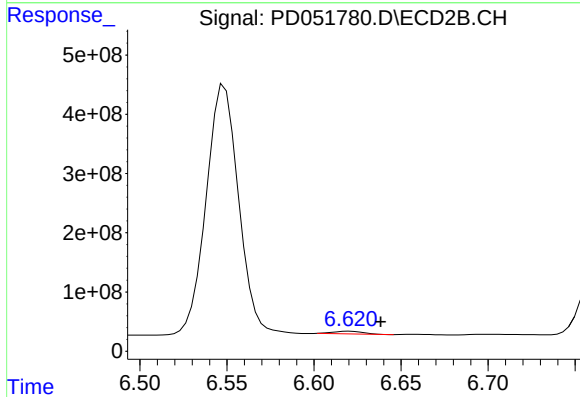
R.T.: 6.477 min
Delta R.T.: 0.029 min
Response: 28101632
Conc: 187.00 ng/ml



#23 Toxaphene-2

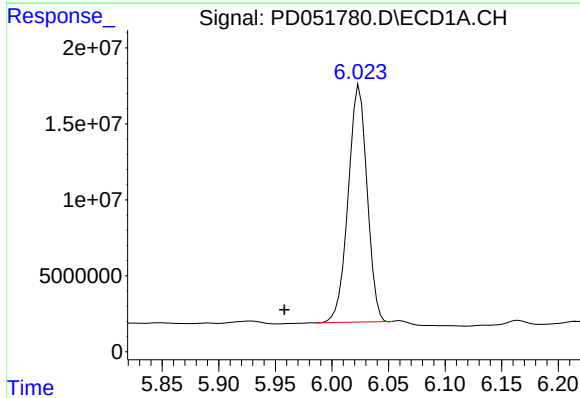
R.T.: 5.653 min
Delta R.T.: 0.065 min
Response: 226468809
Conc: 9899.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB648MS



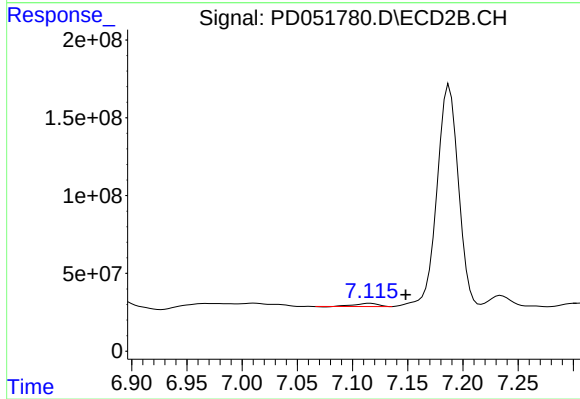
#23 Toxaphene-2

R.T.: 6.621 min
Delta R.T.: -0.018 min
Response: 53556360
Conc: 184.82 ng/ml



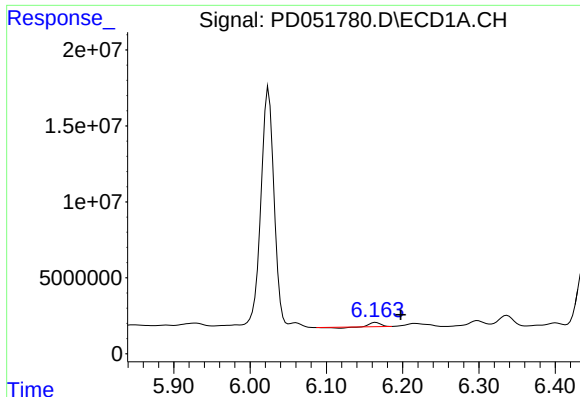
#24 Toxaphene-3

R.T.: 6.024 min
Delta R.T.: 0.066 min
Response: 181675203
Conc: 4775.01 ng/ml



#24 Toxaphene-3

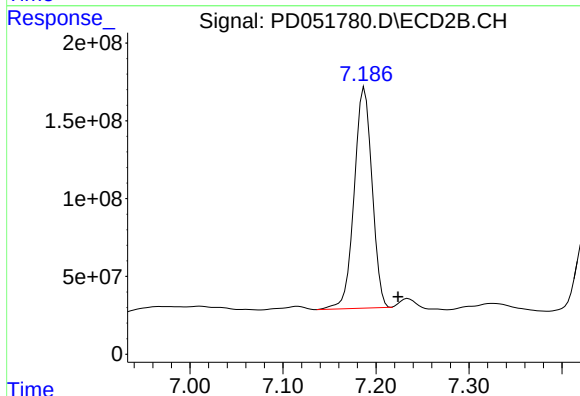
R.T.: 7.116 min
Delta R.T.: -0.032 min
Response: 30372411
Conc: 124.95 ng/ml



#25 Toxaphene-4

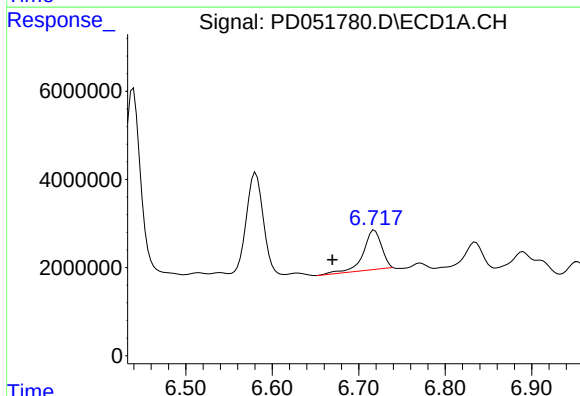
R.T.: 6.165 min
Delta R.T.: -0.032 min
Response: 1980575
Conc: 51.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB648MS



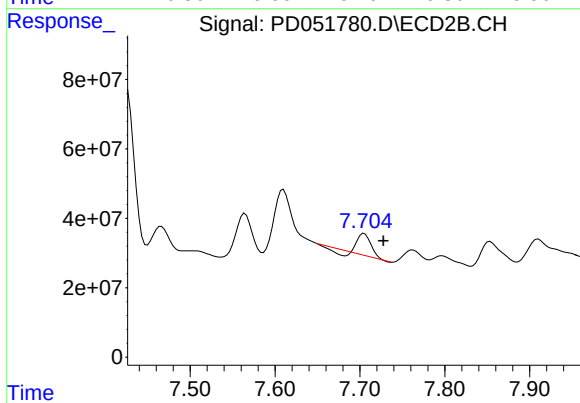
#25 Toxaphene-4

R.T.: 7.188 min
Delta R.T.: -0.036 min
Response: 1891628385
Conc: 2816.72 ng/ml



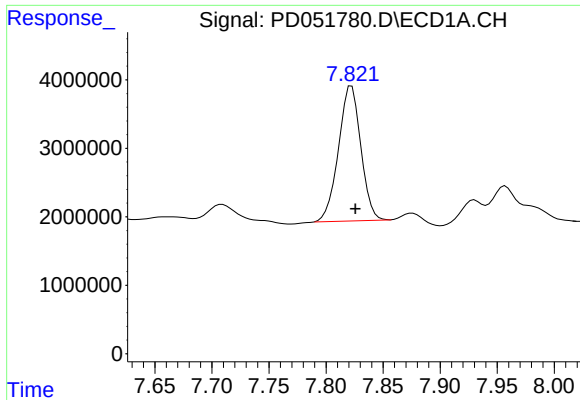
#26 Toxaphene-5

R.T.: 6.718 min
Delta R.T.: 0.049 min
Response: 13390209
Conc: 306.88 ng/ml



#26 Toxaphene-5

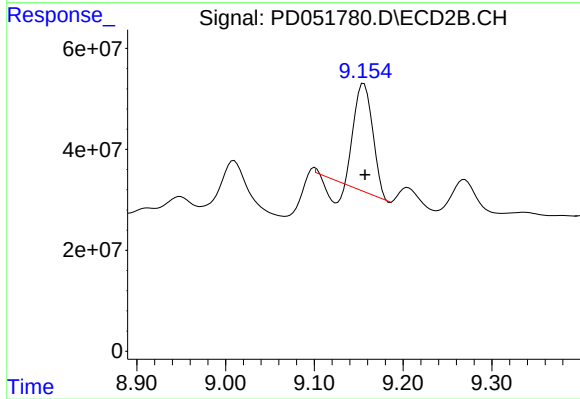
R.T.: 7.705 min
Delta R.T.: -0.023 min
Response: 61012697
Conc: 212.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.822 min
Delta R.T.: -0.004 min
Response: 26859222
Conc: 22.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB648MS



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.001 min
Response: 282852207
Conc: 14.92 ng/ml