

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030819\
 Data File : PD051680.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Mar 2019 22:42
 Operator : AJ\SJ
 Sample : K1657-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DB647

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 03:22:20 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...	3.224	4.044	13748776	278.6E6	9.568	9.019
27)	SA Decachlor...	7.822	9.156	19435794	84733446	16.161	4.470 #
Target Compounds							
3)	MA gamma-BHC...	3.914	4.705	51947844	374.8E6	24.679	8.773 #
4)	MA Heptachlor	4.174	5.235	1929760	2070552	0.887	<MDL #
5)	MB Aldrin	0.000	5.541	0	28204463	N.D.	0.713
6)	B beta-BHC	4.174	4.918	1929760	-3349185	2.018	N.D. #
7)	B delta-BHC	4.338	5.137	4796221	-73297877	2.134	N.D. #
8)	B Heptachlo...	4.909f	5.895f	64012514	61531110	30.365	1.719 #
9)	A Endosulfan I	5.194	6.299	45489006	2181540	22.261	<MDL #
10)	B trans-Chl...	0.000	6.152	0	1892.1E6	N.D.	52.375
11)	B cis-Chlor...	5.194f	6.240	45489006	73484366	21.282	2.123 #
12)	B 4,4'-DDE	5.293	6.391	6041076	121.0E6	2.808	3.704 #
14)	MA Endrin	5.649	6.767	3621207	-22274465	1.778	N.D. #
15)	B Endosulfa...	5.929	6.964	7355219	35157706	3.549	1.281 #
16)	A 4,4'-DDD	5.788	6.885	14767377	342.7E6	8.396	13.093 #
17)	MA 4,4'-DDT	6.022	7.188	8925083	111.3E6	4.901	4.825
18)	B Endrin al...	6.022f	7.092	8925083	29361044	5.443	1.306 #
19)	B Endosulfa...	6.312	7.313	9313797	156.6E6	5.043	6.167
20)	A Methoxychlor	6.586	7.629	26297431	37226770	28.476	3.517 #
21)	B Endrin ke...	6.718f	7.761f	30317012	40497824	14.926	1.697 #
22)	Toxaphene-1	5.537	6.470	5384070	70159184	394.836	466.877
23)	Toxaphene-2	5.537	6.621	5384070	200.3E6	235.362	691.151 #
24)	Toxaphene-3	5.929	7.188	7355219	111.3E6	193.319	457.741 #
25)	Toxaphene-4	6.207	7.188	8875471	111.3E6	229.871	165.685 #
26)	Toxaphene-5	6.718	7.705	30317012	269.3E6	694.808	935.791 #

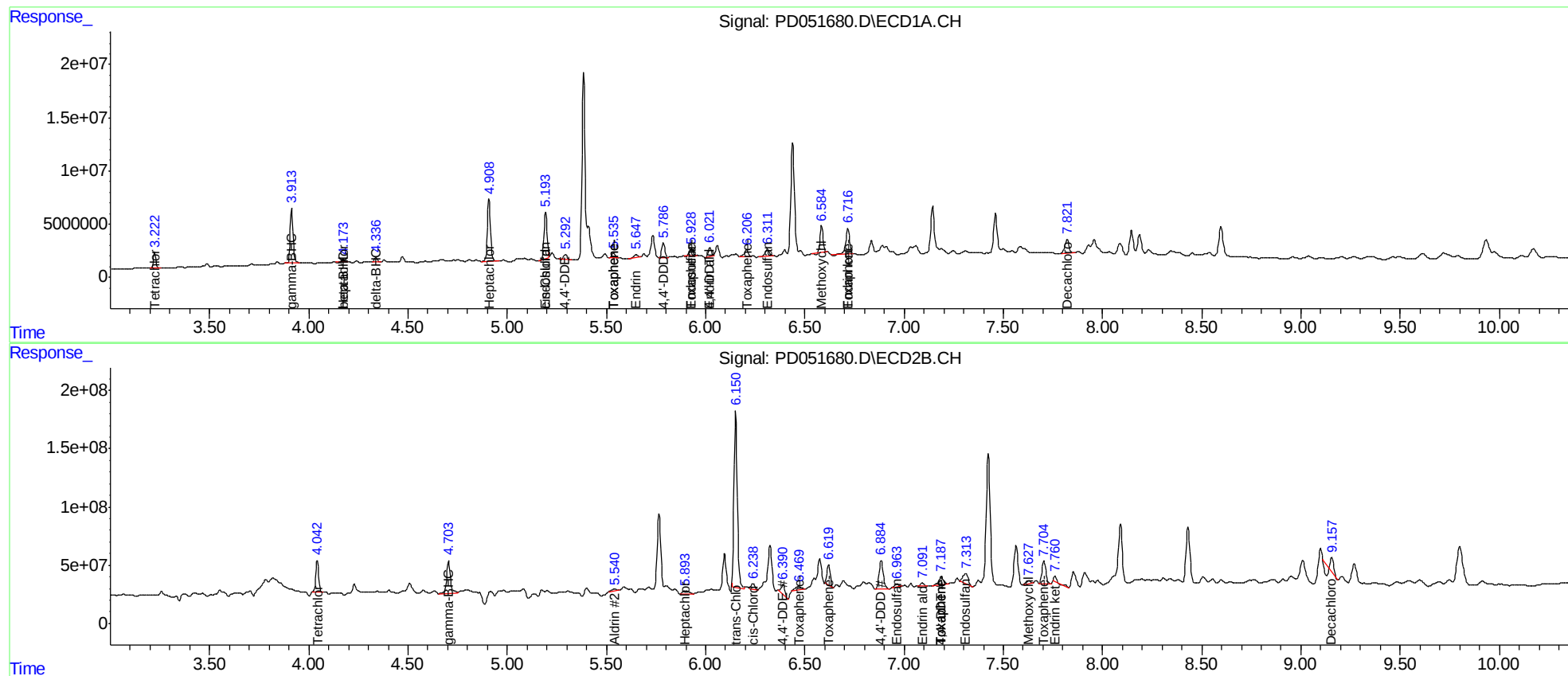
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

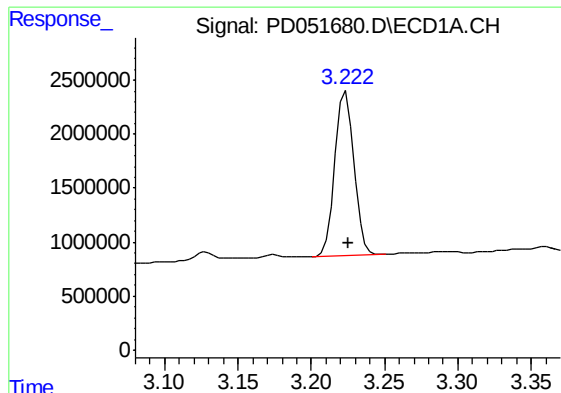
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030819\
Data File : PD051680.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Mar 2019 22:42
Operator : AJ\SJ
Sample : K1657-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleID :
DB647

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 03:22:20 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

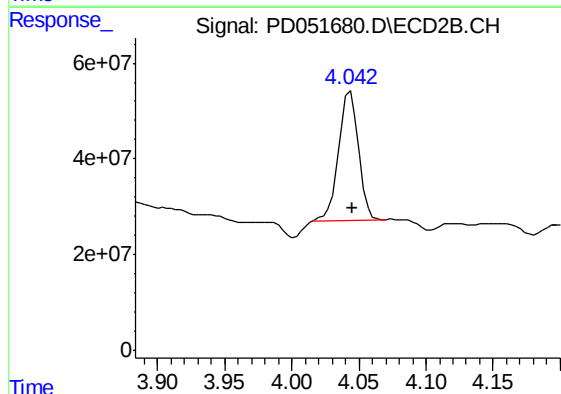




#1 Tetrachloro-m-xylene

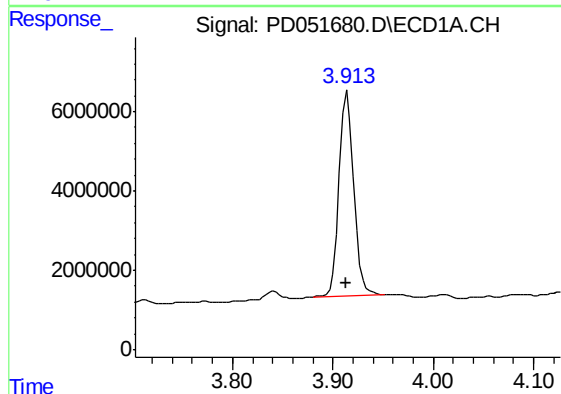
R.T.: 3.224 min
Delta R.T.: -0.001 min
Response: 13748776
Conc: 9.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB647



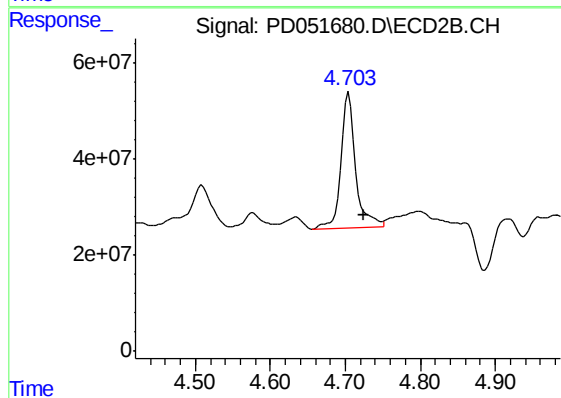
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 278645322
Conc: 9.02 ng/ml



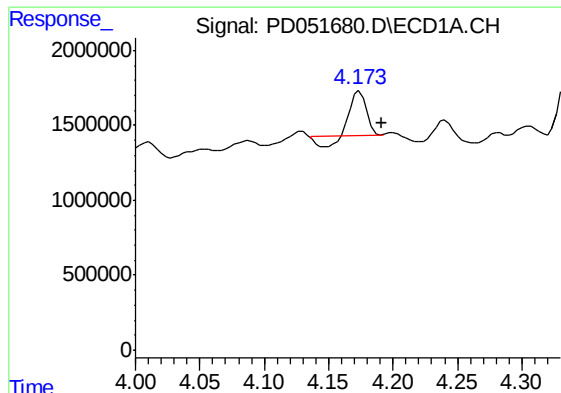
#3 gamma-BHC (Lindane)

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 51947844
Conc: 24.68 ng/ml



#3 gamma-BHC (Lindane)

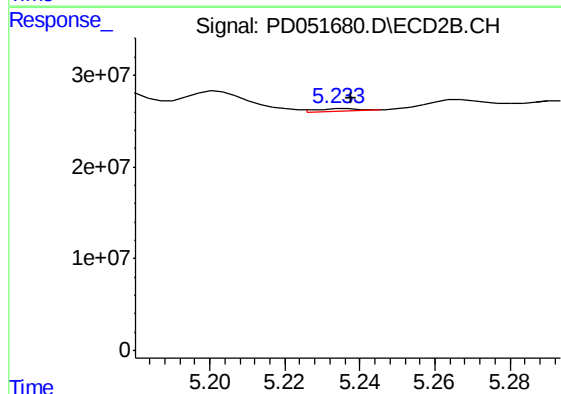
R.T.: 4.705 min
Delta R.T.: -0.020 min
Response: 374774982
Conc: 8.77 ng/ml



#4 Heptachlor

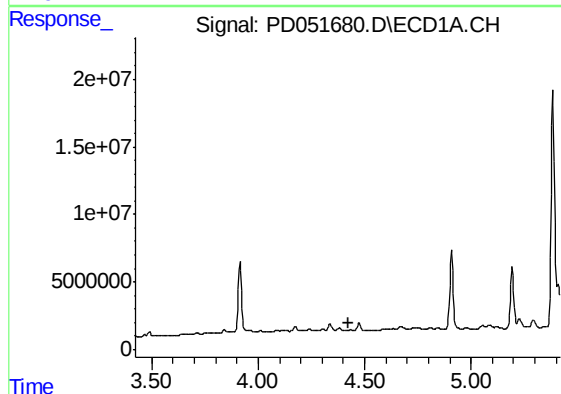
R.T.: 4.174 min
Delta R.T.: -0.017 min
Response: 1929760
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB647



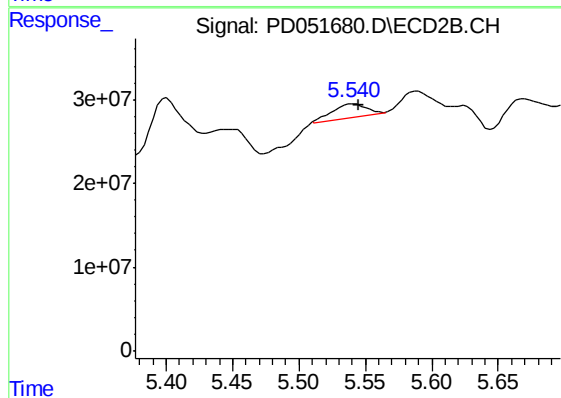
#4 Heptachlor

R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 2070552
Conc: N.D.



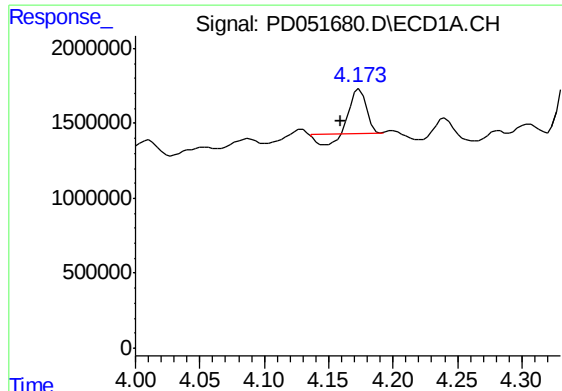
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.423 min
Response: 0
Conc: N.D.



#5 Aldrin

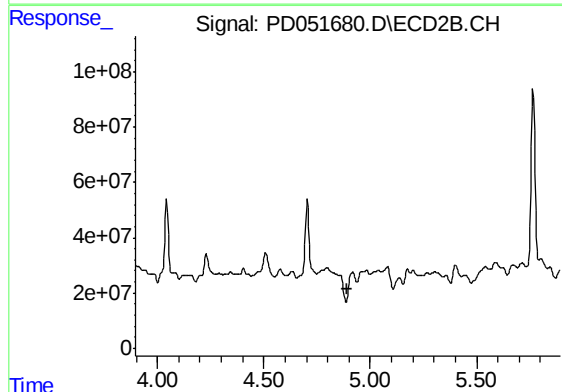
R.T.: 5.541 min
Delta R.T.: -0.004 min
Response: 28204463
Conc: 0.71 ng/ml



#6 beta-BHC

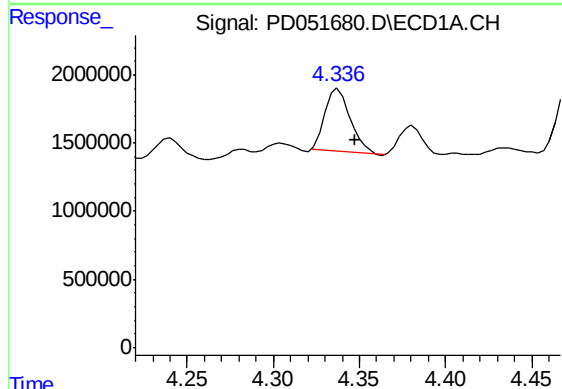
R.T.: 4.174 min
Delta R.T.: 0.015 min
Response: 1929760
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB647



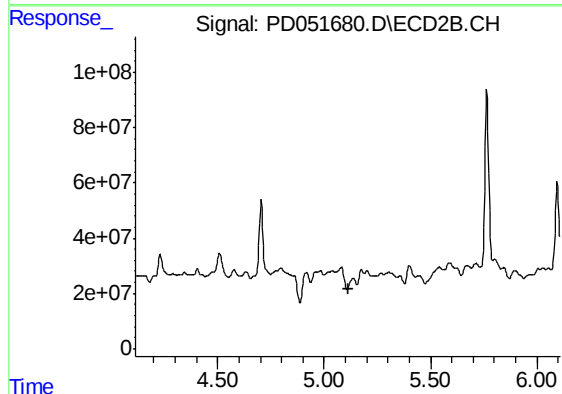
#6 beta-BHC

R.T.: 4.918 min
Delta R.T.: 0.024 min
Response: -3349185
Conc: N.D.



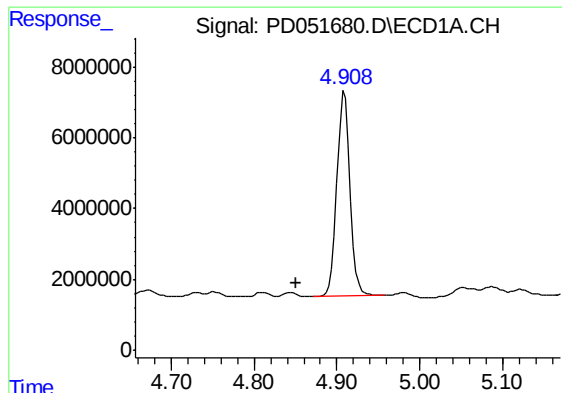
#7 delta-BHC

R.T.: 4.338 min
Delta R.T.: -0.010 min
Response: 4796221
Conc: 2.13 ng/ml



#7 delta-BHC

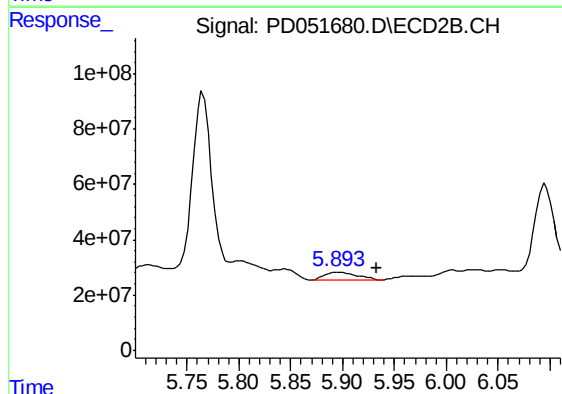
R.T.: 5.137 min
Delta R.T.: 0.024 min
Response: -73297877
Conc: N.D.



#8 Heptachlor epoxide

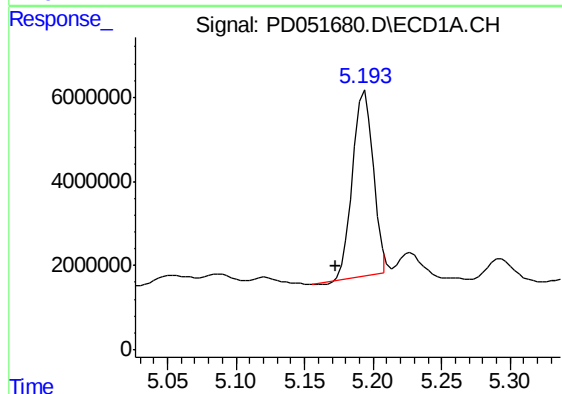
R.T.: 4.909 min
Delta R.T.: 0.058 min
Response: 64012514
Conc: 30.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB647



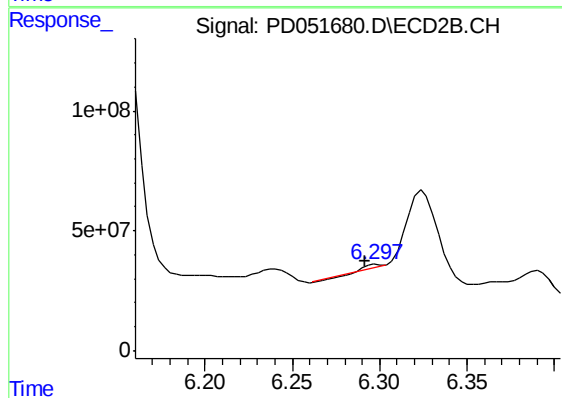
#8 Heptachlor epoxide

R.T.: 5.895 min
Delta R.T.: -0.038 min
Response: 61531110
Conc: 1.72 ng/ml



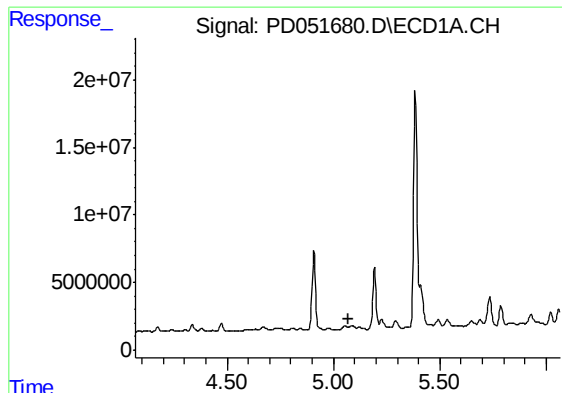
#9 Endosulfan I

R.T.: 5.194 min
Delta R.T.: 0.022 min
Response: 45489006
Conc: 22.26 ng/ml



#9 Endosulfan I

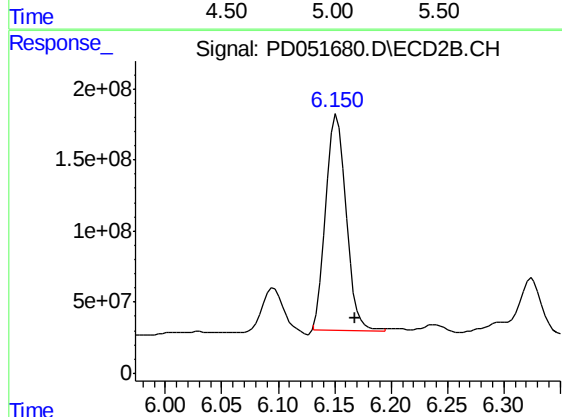
R.T.: 6.299 min
Delta R.T.: 0.007 min
Response: 2181540
Conc: N.D.



#10 trans-Chlordane

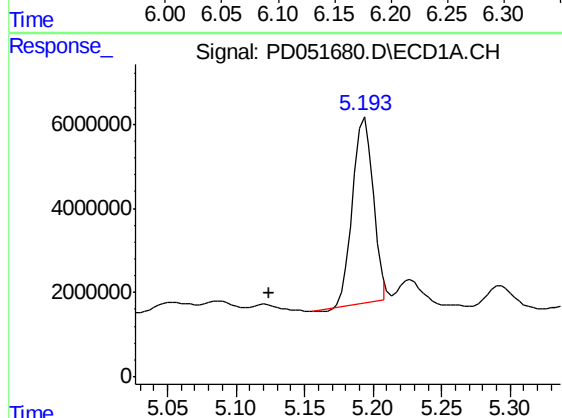
R.T.: 0.000 min
Exp R.T.: 5.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB647



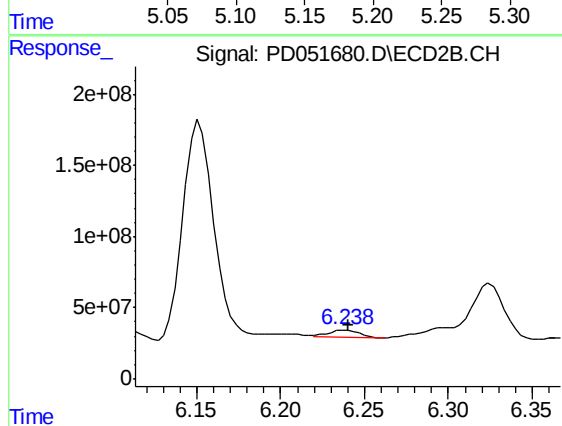
#10 trans-Chlordane

R.T.: 6.152 min
Delta R.T.: -0.016 min
Response: 1892128037
Conc: 52.37 ng/ml



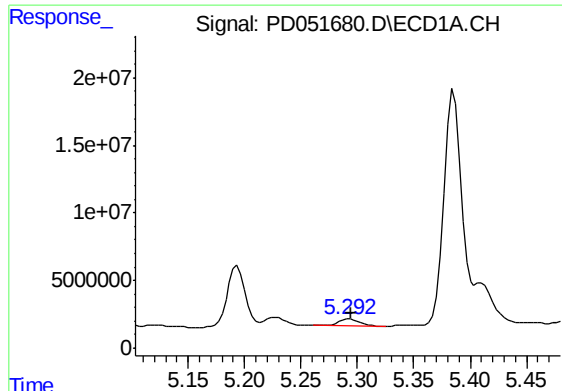
#11 cis-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.069 min
Response: 45489006
Conc: 21.28 ng/ml



#11 cis-Chlordane

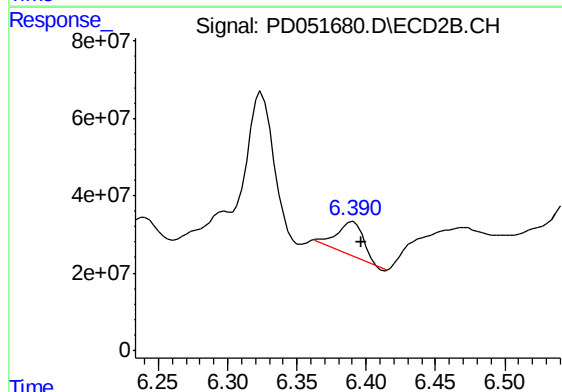
R.T.: 6.240 min
Delta R.T.: -0.001 min
Response: 73484366
Conc: 2.12 ng/ml



#12 4,4'-DDE

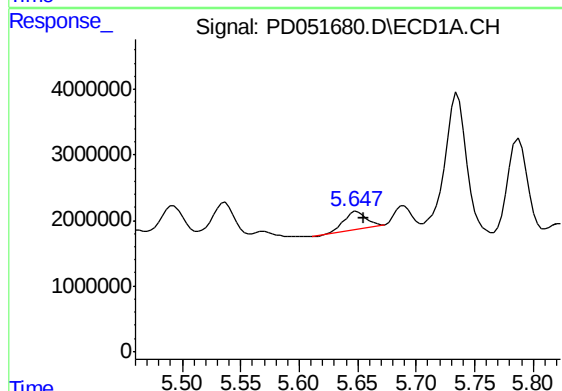
R.T.: 5.293 min
Delta R.T.: -0.001 min
Response: 6041076
Conc: 2.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB647



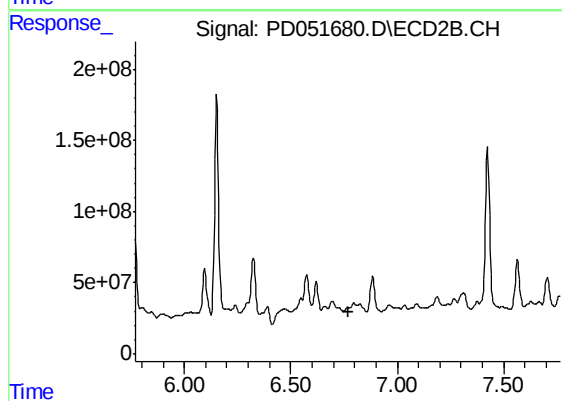
#12 4,4'-DDE

R.T.: 6.391 min
Delta R.T.: -0.005 min
Response: 121011079
Conc: 3.70 ng/ml



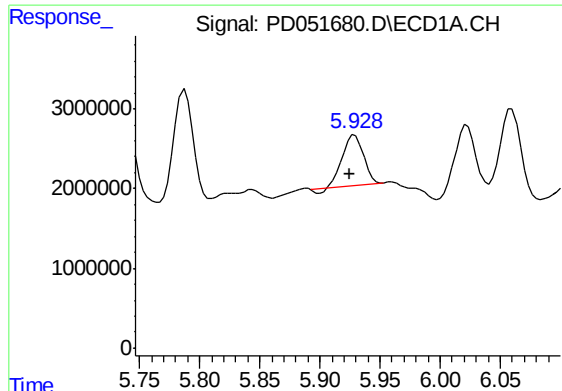
#14 Endrin

R.T.: 5.649 min
Delta R.T.: -0.006 min
Response: 3621207
Conc: 1.78 ng/ml



#14 Endrin

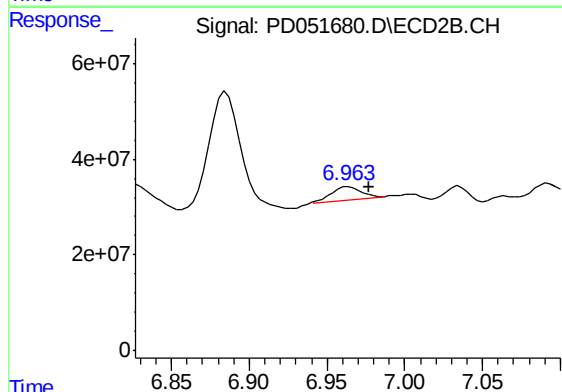
R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: -22274465
Conc: N.D.



#15 Endosulfan II

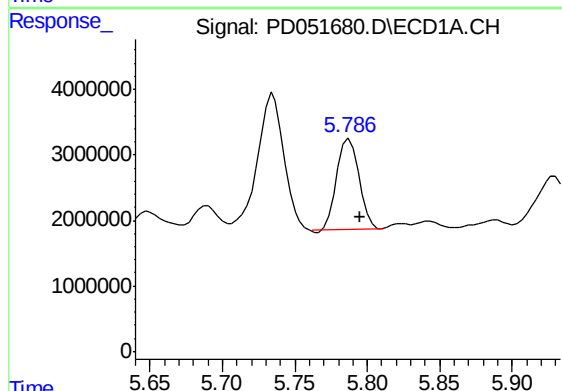
R.T.: 5.929 min
Delta R.T.: 0.004 min
Response: 7355219
Conc: 3.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB647



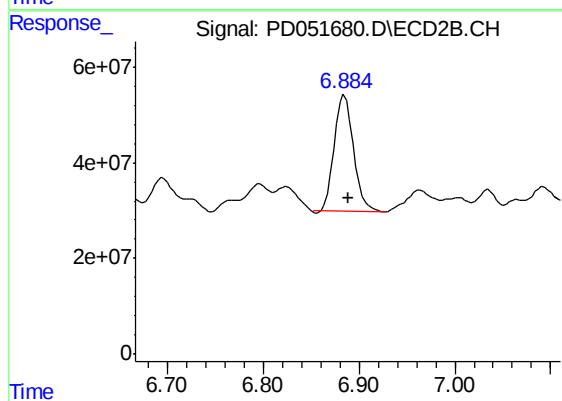
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: -0.013 min
Response: 35157706
Conc: 1.28 ng/ml



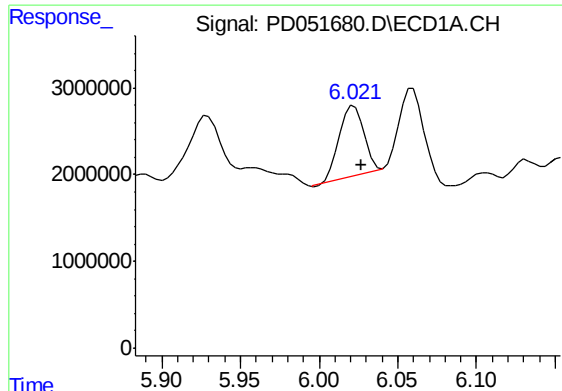
#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: -0.008 min
Response: 14767377
Conc: 8.40 ng/ml



#16 4,4'-DDD

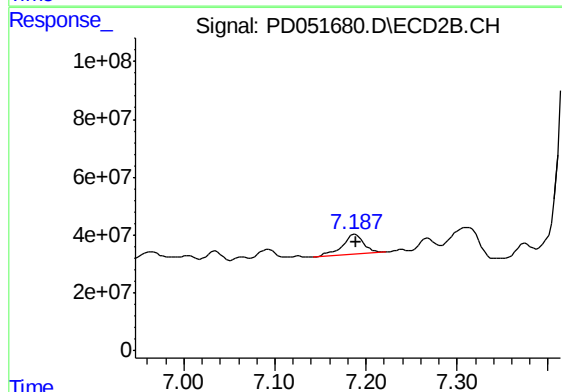
R.T.: 6.885 min
Delta R.T.: -0.003 min
Response: 342722830
Conc: 13.09 ng/ml



#17 4,4'-DDT

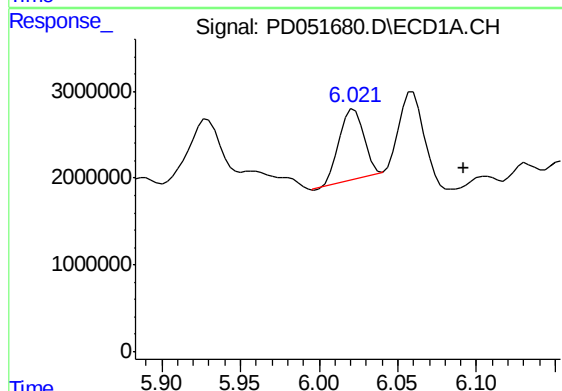
R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 8925083
Conc: 4.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB647



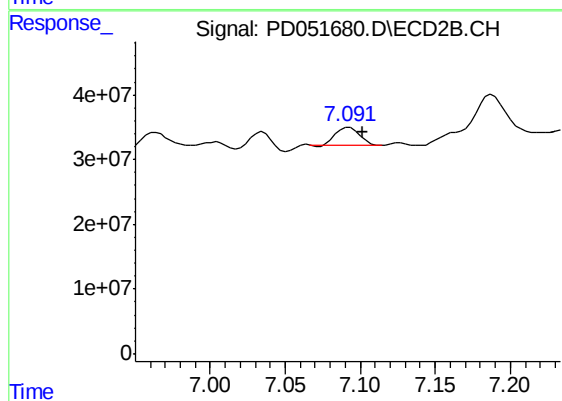
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 111269555
Conc: 4.82 ng/ml



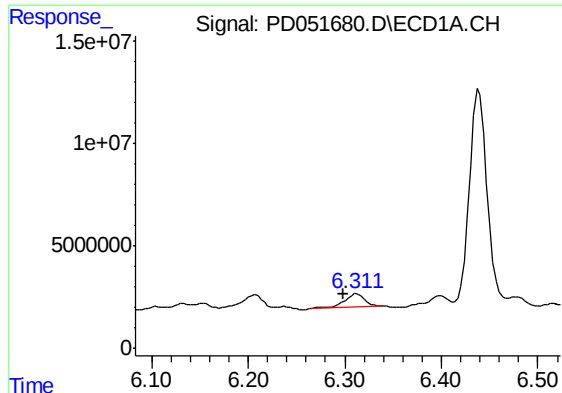
#18 Endrin aldehyde

R.T.: 6.022 min
Delta R.T.: -0.069 min
Response: 8925083
Conc: 5.44 ng/ml



#18 Endrin aldehyde

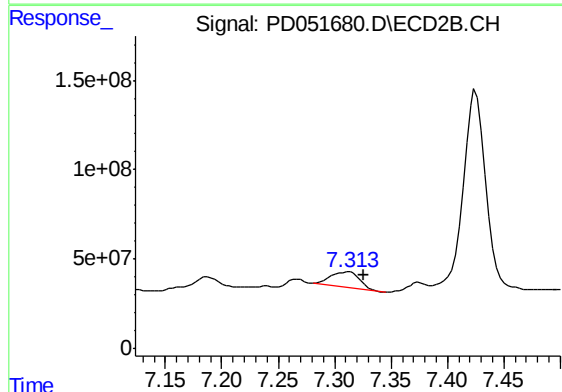
R.T.: 7.092 min
Delta R.T.: -0.009 min
Response: 29361044
Conc: 1.31 ng/ml



#19 Endosulfan Sulfate

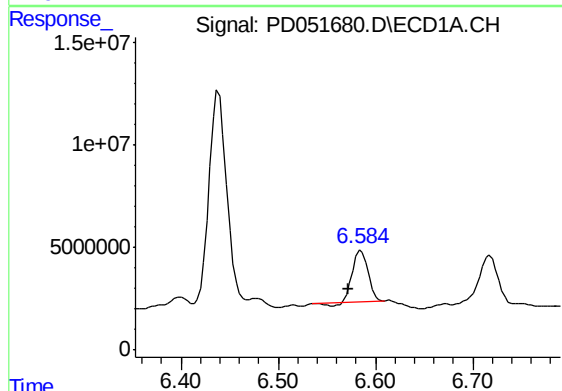
R.T.: 6.312 min
Delta R.T.: 0.013 min
Response: 9313797
Conc: 5.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB647



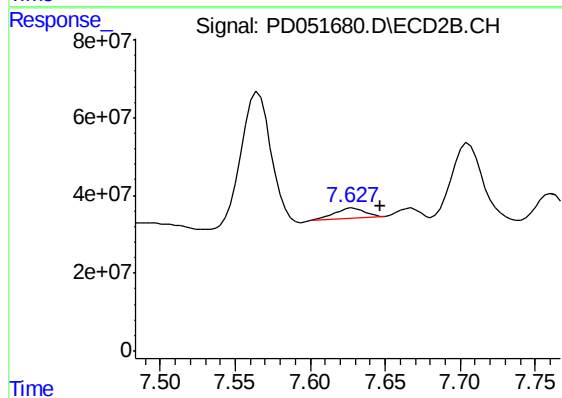
#19 Endosulfan Sulfate

R.T.: 7.313 min
Delta R.T.: -0.013 min
Response: 156570546
Conc: 6.17 ng/ml



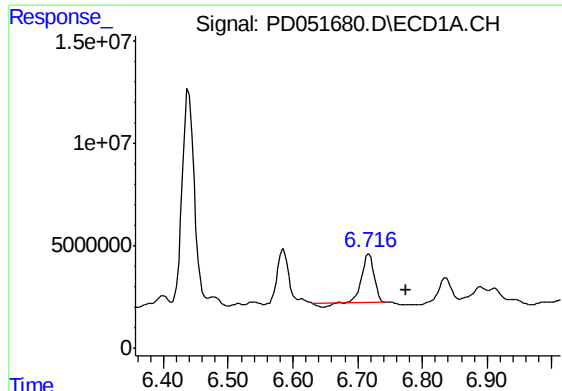
#20 Methoxychlor

R.T.: 6.586 min
Delta R.T.: 0.013 min
Response: 26297431
Conc: 28.48 ng/ml



#20 Methoxychlor

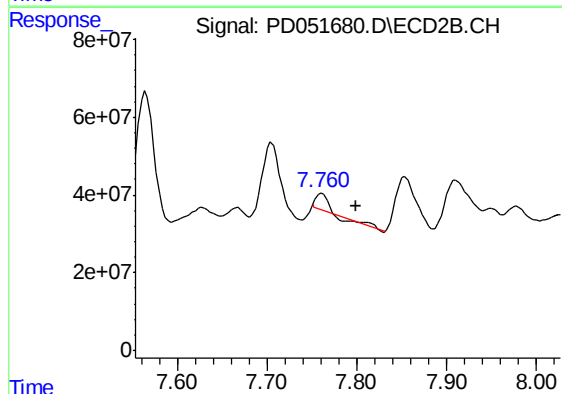
R.T.: 7.629 min
Delta R.T.: -0.018 min
Response: 37226770
Conc: 3.52 ng/ml



#21 Endrin ketone

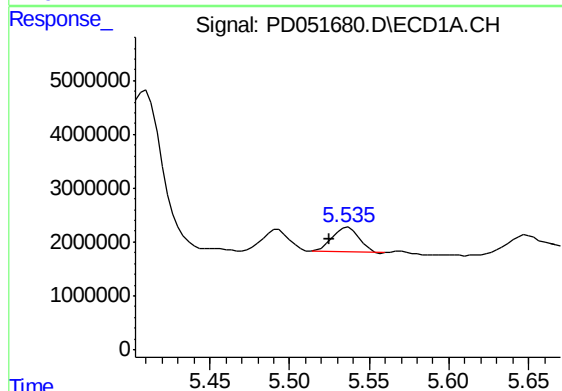
R.T.: 6.718 min
Delta R.T.: -0.057 min
Response: 30317012
Conc: 14.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB647



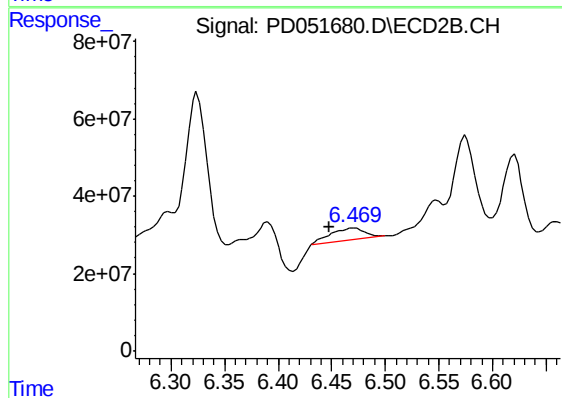
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: -0.038 min
Response: 40497824
Conc: 1.70 ng/ml



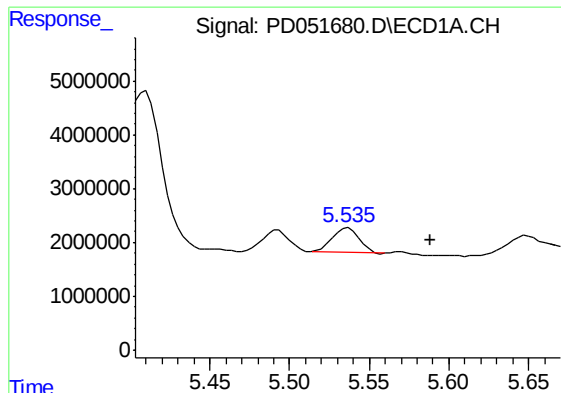
#22 Toxaphene-1

R.T.: 5.537 min
Delta R.T.: 0.012 min
Response: 5384070
Conc: 394.84 ng/ml



#22 Toxaphene-1

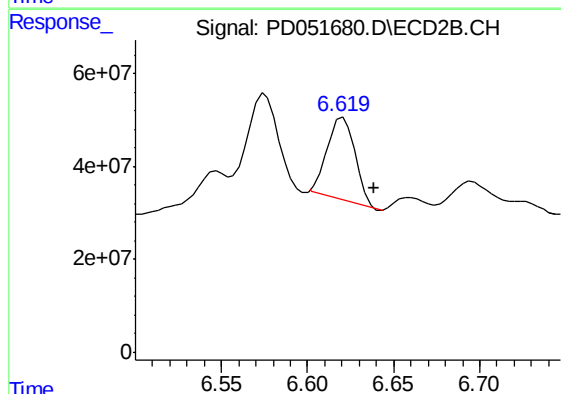
R.T.: 6.470 min
Delta R.T.: 0.022 min
Response: 70159184
Conc: 466.88 ng/ml



#23 Toxaphene-2

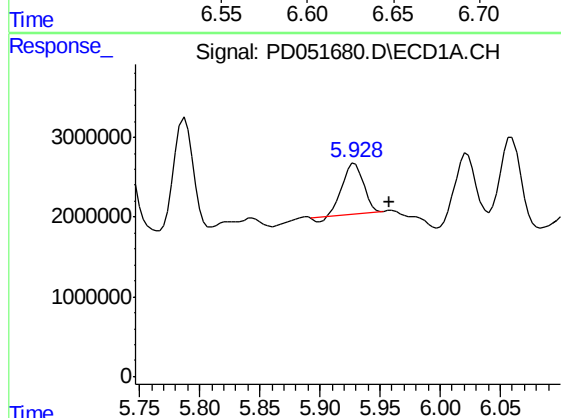
R.T.: 5.537 min
Delta R.T.: -0.052 min
Response: 5384070
Conc: 235.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB647



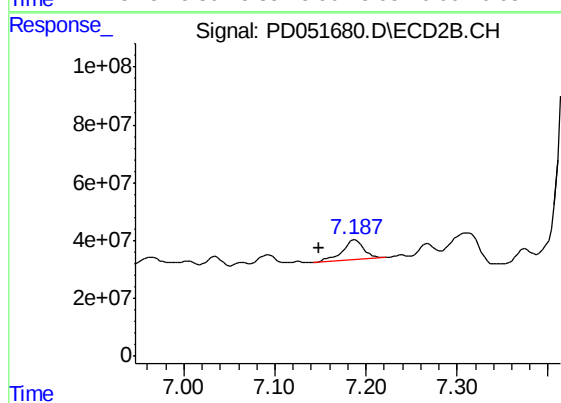
#23 Toxaphene-2

R.T.: 6.621 min
Delta R.T.: -0.018 min
Response: 200275630
Conc: 691.15 ng/ml



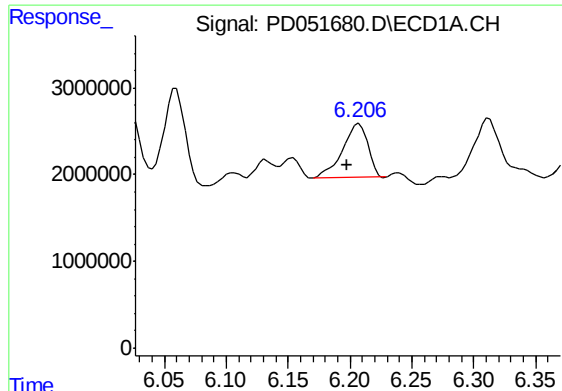
#24 Toxaphene-3

R.T.: 5.929 min
Delta R.T.: -0.029 min
Response: 7355219
Conc: 193.32 ng/ml



#24 Toxaphene-3

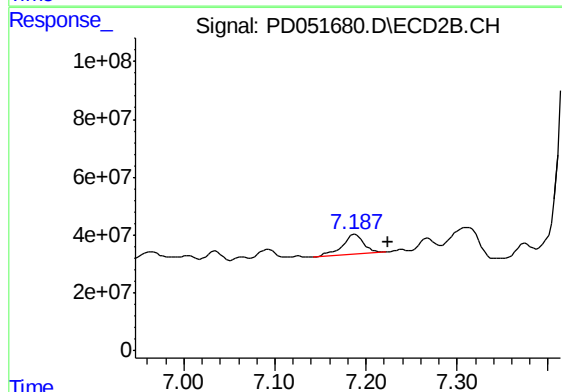
R.T.: 7.188 min
Delta R.T.: 0.040 min
Response: 111269555
Conc: 457.74 ng/ml



#25 Toxaphene-4

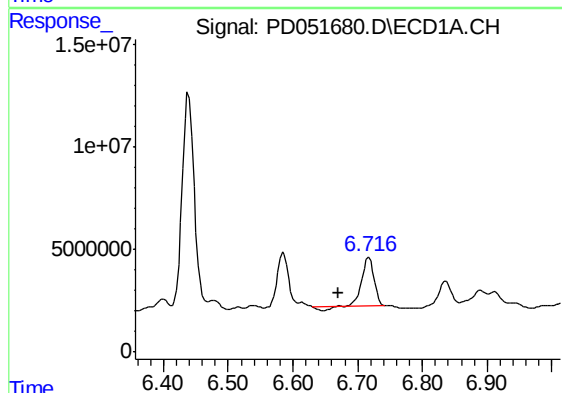
R.T.: 6.207 min
Delta R.T.: 0.010 min
Response: 8875471
Conc: 229.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB647



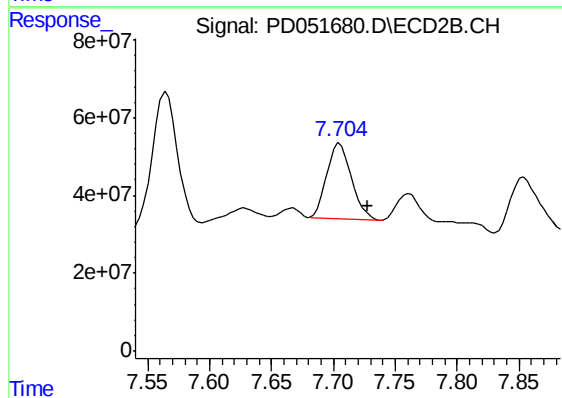
#25 Toxaphene-4

R.T.: 7.188 min
Delta R.T.: -0.036 min
Response: 111269555
Conc: 165.69 ng/ml



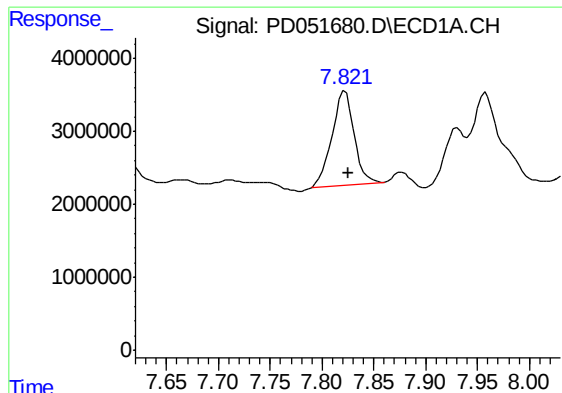
#26 Toxaphene-5

R.T.: 6.718 min
Delta R.T.: 0.048 min
Response: 30317012
Conc: 694.81 ng/ml



#26 Toxaphene-5

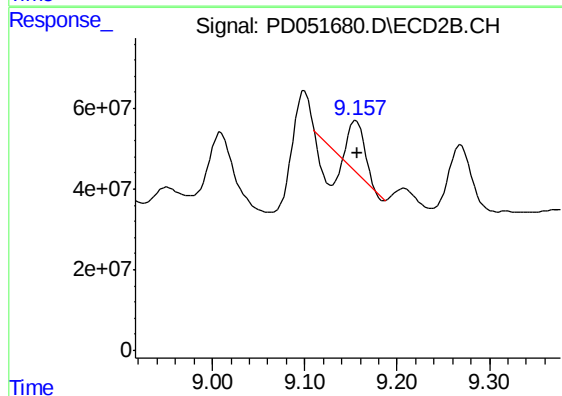
R.T.: 7.705 min
Delta R.T.: -0.022 min
Response: 269313248
Conc: 935.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.822 min
Delta R.T.: -0.004 min
Response: 19435794
Conc: 16.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB647



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.001 min
Response: 84733446
Conc: 4.47 ng/ml