

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030719\
 Data File : PD051640.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Mar 2019 14:57
 Operator : AJ\SJ
 Sample : K1662-10MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFC63MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 00:11:54 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 x 0.2 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	15691457	338.6E6	10.919	10.959
27)	SA Decachlor...	7.822	9.156	22957314	285.1E6	19.089	15.037
Target Compounds							
2)	A alpha-BHC	3.652	0.000	112.0E6	0	50.518	N.D. #
3)	MA gamma-BHC...	3.913	4.724	66292391	1180.2E6	31.493	27.628
4)	MA Heptachlor	4.190	5.237	46930687	815.6E6	21.579	19.066
5)	MB Aldrin	4.422	5.544	44174129	756.5E6	20.577	19.114
6)	B beta-BHC	4.190f	4.924f	46930687	-31552918	49.085	N.D. #
8)	B Heptachlo...	4.909f	5.919	12015614	112.8E6	5.700	3.151 #
9)	A Endosulfan I	5.195	6.268	4588476	8014480	2.245	0.242 #
10)	B trans-Chl...	5.048	6.180	4003724	-46622199	1.836	N.D. #
11)	B cis-Chlor...	5.092	6.239	3854177	5002089	1.803	0.144 #
12)	B 4,4'-DDE	5.326	6.394	2958480	114.5E6	1.375	3.505 #
13)	MA Dieldrin	5.407	6.549	109.6E6	1313.3E6	47.344	39.453
14)	MA Endrin	5.653	6.767	101.0E6	1210.4E6	49.556	45.794
15)	B Endosulfa...	5.914	6.988	5839677	-1948866	2.818	N.D. #
16)	A 4,4'-DDD	5.848f	6.892	5831320	93626011	3.315	3.577
17)	MA 4,4'-DDT	6.024	7.188	77949285	1010.6E6	42.805	43.819
18)	B Endrin al...	6.024f	7.101	77949285	15336802	47.535	0.682 #
19)	B Endosulfa...	6.299	7.295	1753130	21077873	0.949	0.830
20)	A Methoxychlor	6.585	7.630	454490	16368629	0.492	1.546 #
21)	B Endrin ke...	6.718f	7.759f	9008148	40381380	4.435	1.692 #
22)	Toxaphene-1	5.534	6.478	7239763	168.9E6	530.922	1124.279 #
23)	Toxaphene-2	5.534	6.638	7239763	62297216	316.482	214.988 #
24)	Toxaphene-3	5.962	7.188	6005609	1010.6E6	157.847	4157.435 #
25)	Toxaphene-4	0.000	7.188	0	1010.6E6	N.D.	1504.837
26)	Toxaphene-5	6.718	7.704	9008148	105.9E6	206.450	367.844 #

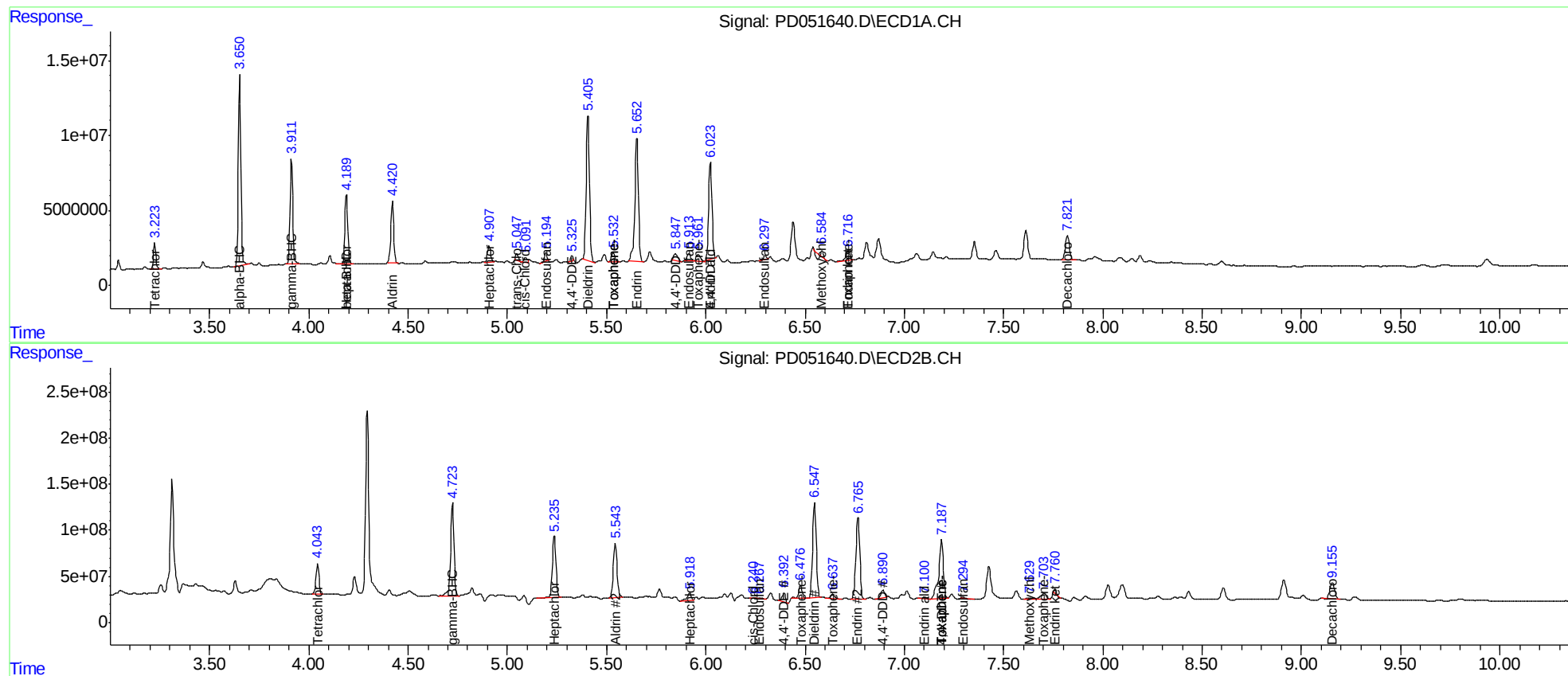
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

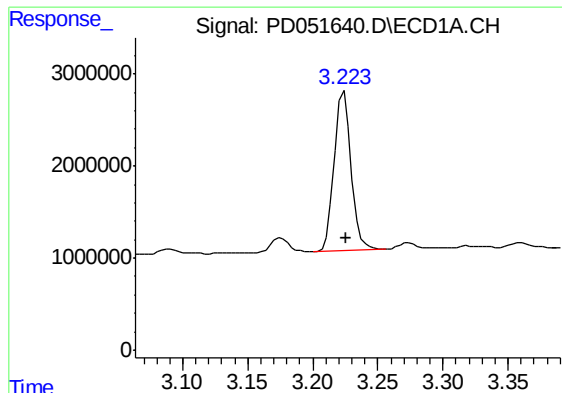
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030719\
Data File : PD051640.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Mar 2019 14:57
Operator : AJ\SJ
Sample : K1662-10MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFC63MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 00:11:54 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

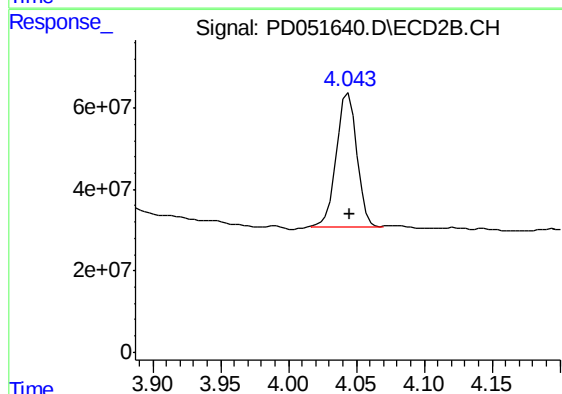




#1 Tetrachloro-m-xylene

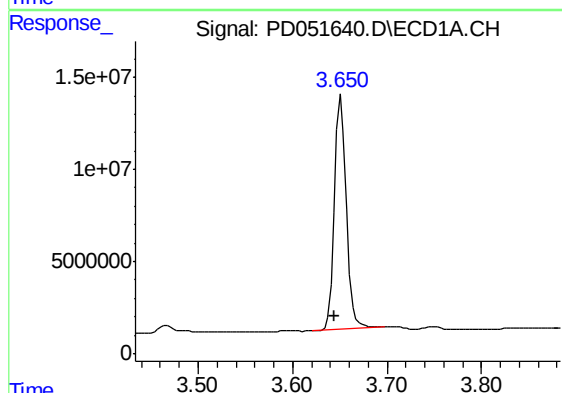
R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 15691457
Conc: 10.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC63MS



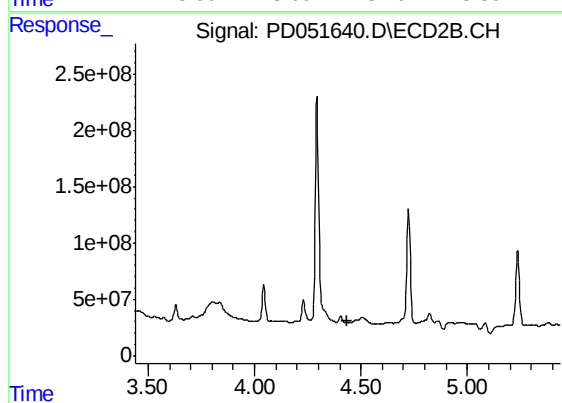
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 338586181
Conc: 10.96 ng/ml



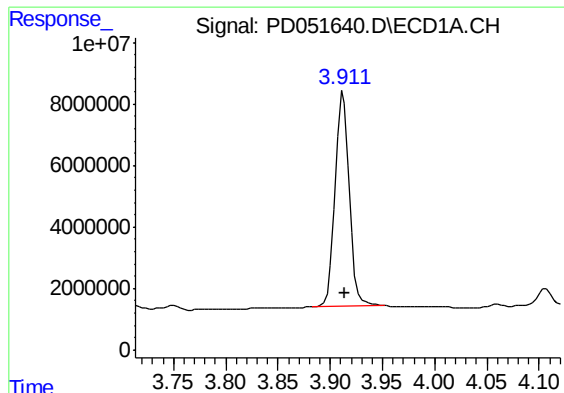
#2 alpha-BHC

R.T.: 3.652 min
Delta R.T.: 0.007 min
Response: 111971659
Conc: 50.52 ng/ml



#2 alpha-BHC

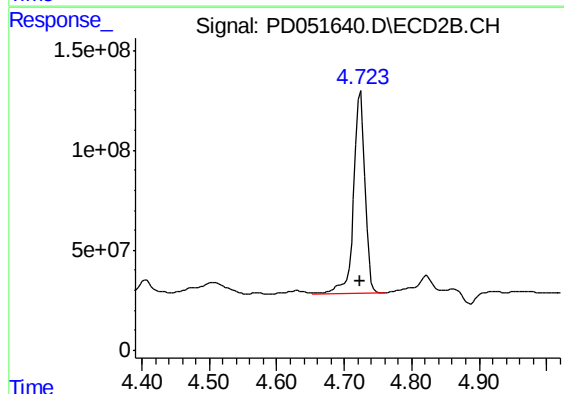
R.T.: 0.000 min
Exp R.T. : 4.437 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

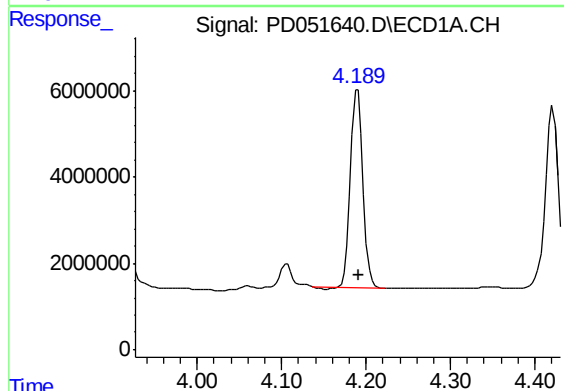
R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 66292391
Conc: 31.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC63MS



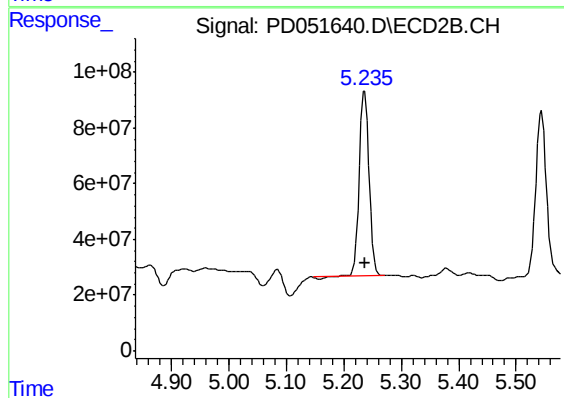
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1180242031
Conc: 27.63 ng/ml



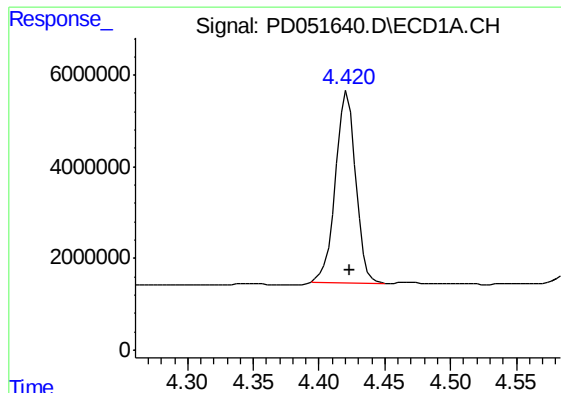
#4 Heptachlor

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 46930687
Conc: 21.58 ng/ml



#4 Heptachlor

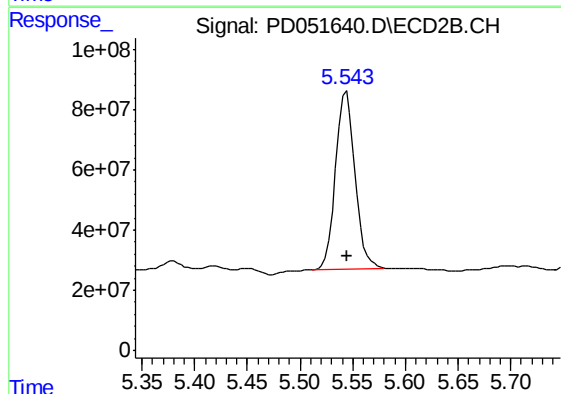
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 815636113
Conc: 19.07 ng/ml



#5 Aldrin

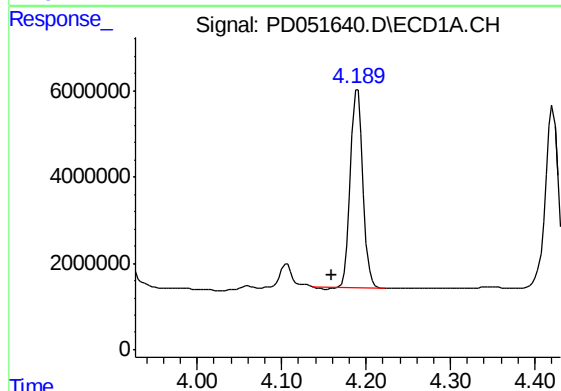
R.T.: 4.422 min
Delta R.T.: -0.001 min
Response: 44174129
Conc: 20.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC63MS



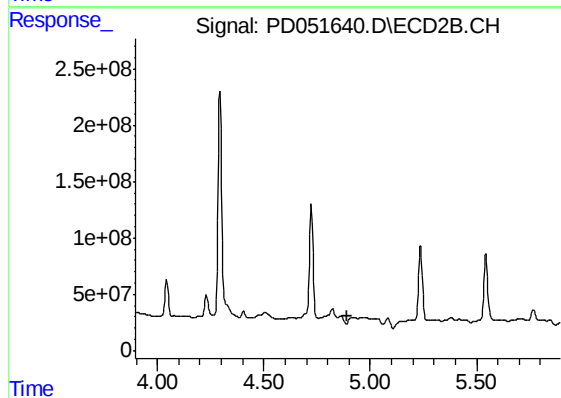
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 756537127
Conc: 19.11 ng/ml



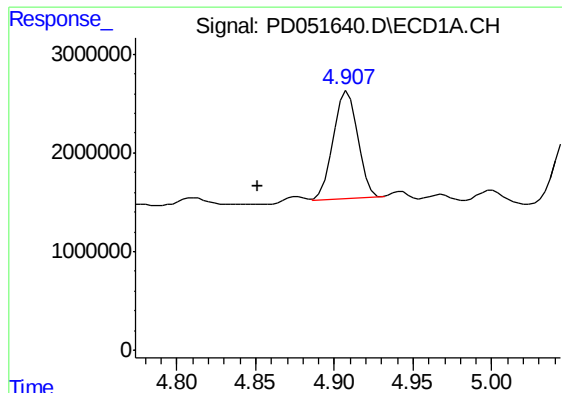
#6 beta-BHC

R.T.: 4.190 min
Delta R.T.: 0.031 min
Response: 46930687
Conc: 49.09 ng/ml



#6 beta-BHC

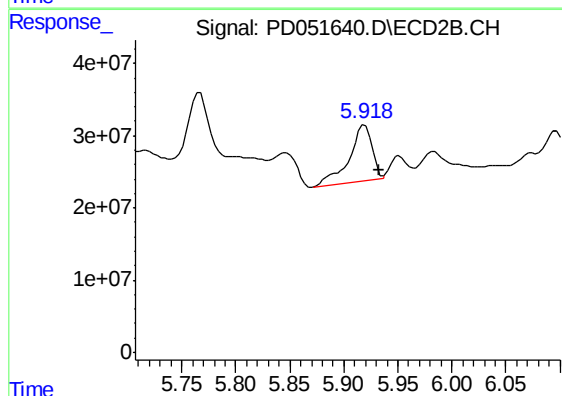
R.T.: 4.924 min
Delta R.T.: 0.030 min
Response: -31552918
Conc: N.D.



#8 Heptachlor epoxide

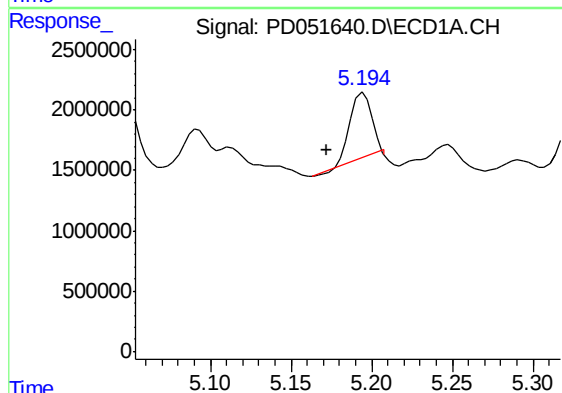
R.T.: 4.909 min
Delta R.T.: 0.058 min
Response: 12015614
Conc: 5.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC63MS



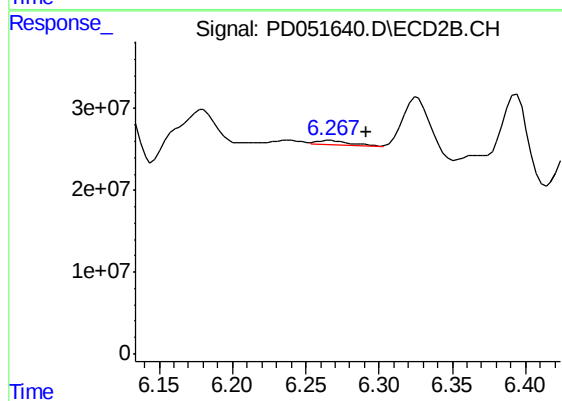
#8 Heptachlor epoxide

R.T.: 5.919 min
Delta R.T.: -0.014 min
Response: 112825382
Conc: 3.15 ng/ml



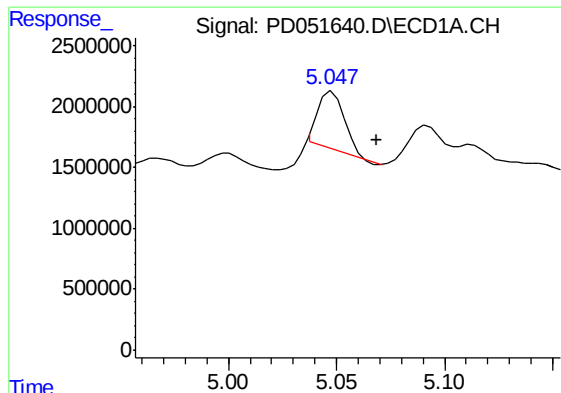
#9 Endosulfan I

R.T.: 5.195 min
Delta R.T.: 0.023 min
Response: 4588476
Conc: 2.25 ng/ml



#9 Endosulfan I

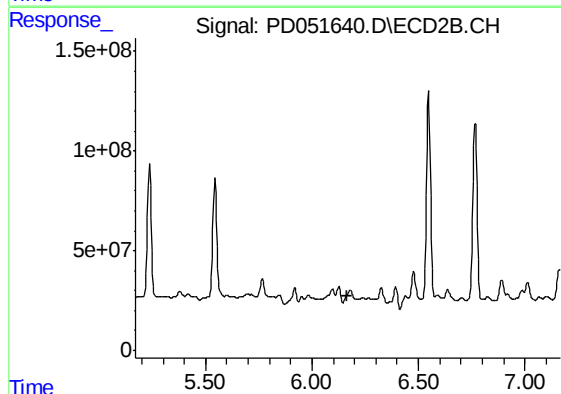
R.T.: 6.268 min
Delta R.T.: -0.024 min
Response: 8014480
Conc: 0.24 ng/ml



#10 trans-Chlordane

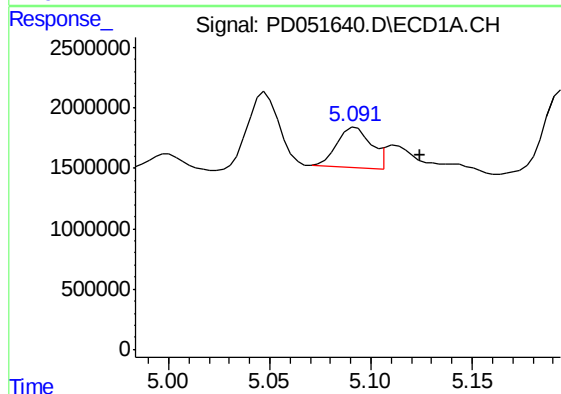
R.T.: 5.048 min
Delta R.T.: -0.020 min
Response: 4003724
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC63MS



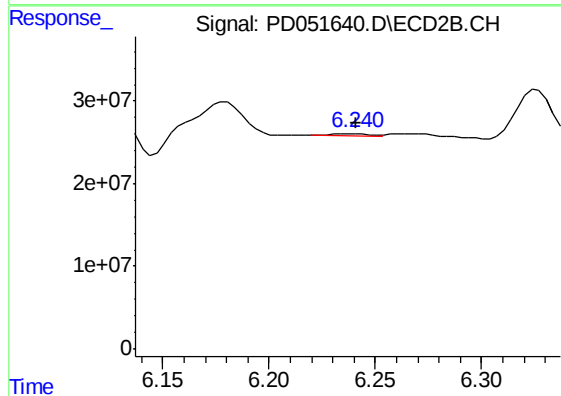
#10 trans-Chlordane

R.T.: 6.180 min
Delta R.T.: 0.012 min
Response: -46622199
Conc: N.D.



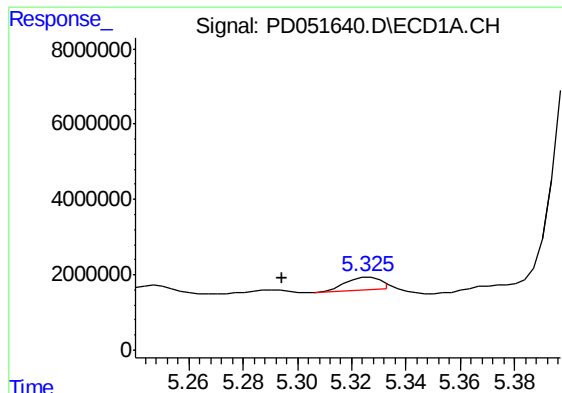
#11 cis-Chlordane

R.T.: 5.092 min
Delta R.T.: -0.032 min
Response: 3854177
Conc: 1.80 ng/ml



#11 cis-Chlordane

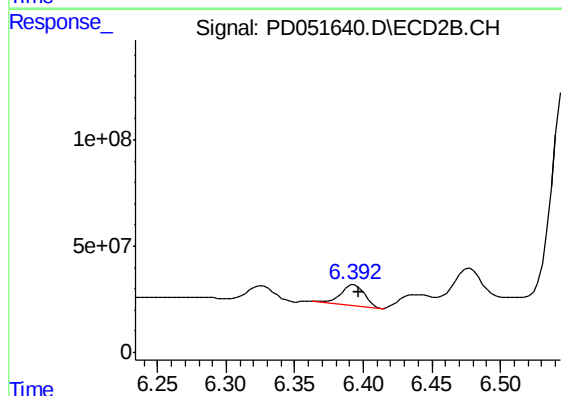
R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 5002089
Conc: 0.14 ng/ml



#12 4,4'-DDE

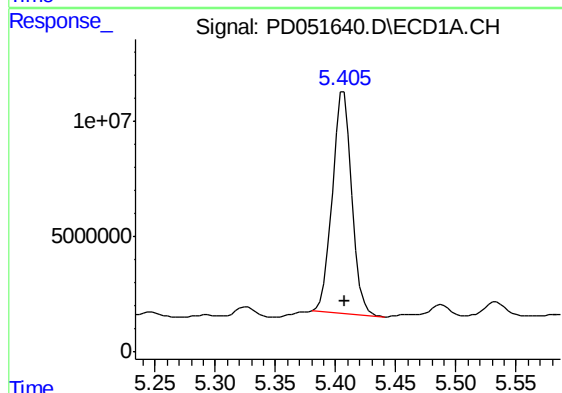
R.T.: 5.326 min
Delta R.T.: 0.032 min
Response: 2958480
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC63MS



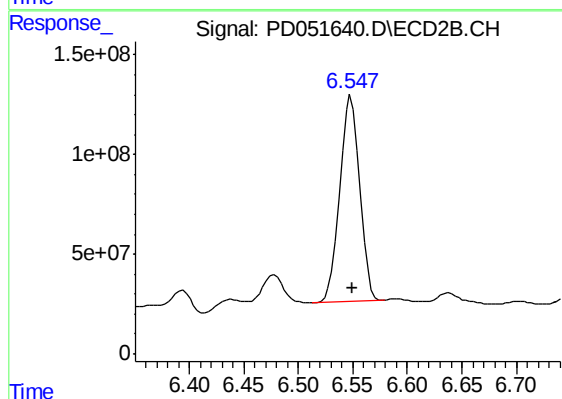
#12 4,4'-DDE

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 114511690
Conc: 3.50 ng/ml



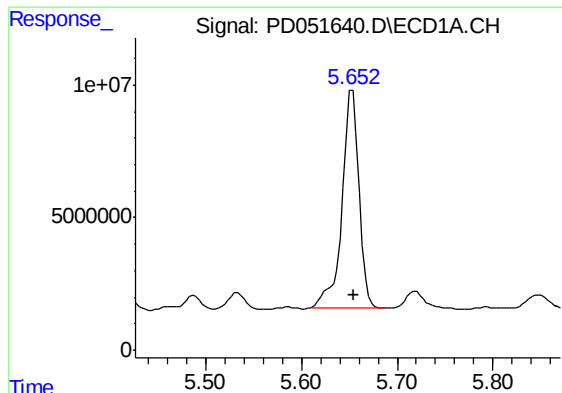
#13 Dieldrin

R.T.: 5.407 min
Delta R.T.: -0.001 min
Response: 109588742
Conc: 47.34 ng/ml



#13 Dieldrin

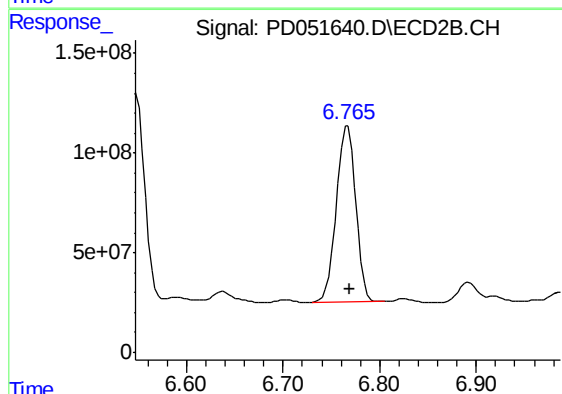
R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 1313321785
Conc: 39.45 ng/ml



#14 Endrin

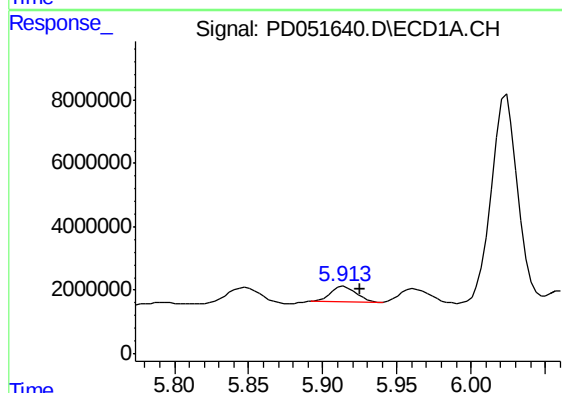
R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 100952034
Conc: 49.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC63MS



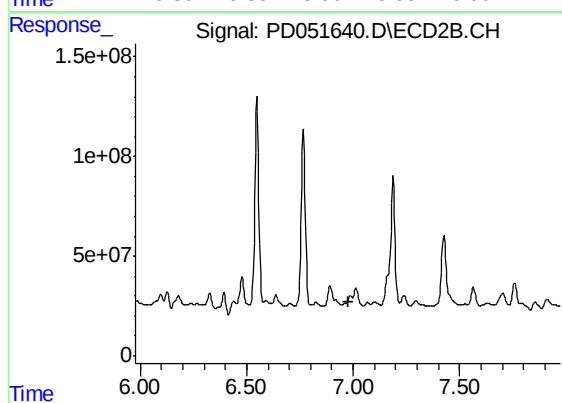
#14 Endrin

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 1210389789
Conc: 45.79 ng/ml



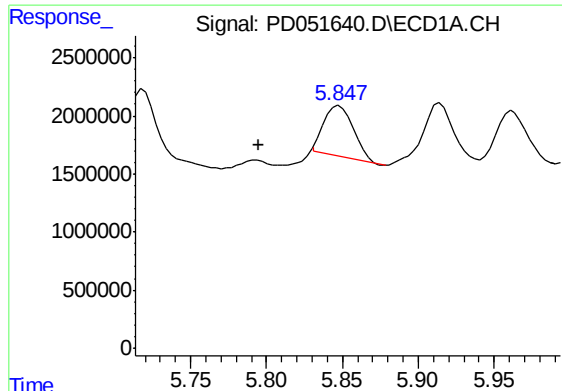
#15 Endosulfan II

R.T.: 5.914 min
Delta R.T.: -0.011 min
Response: 5839677
Conc: 2.82 ng/ml



#15 Endosulfan II

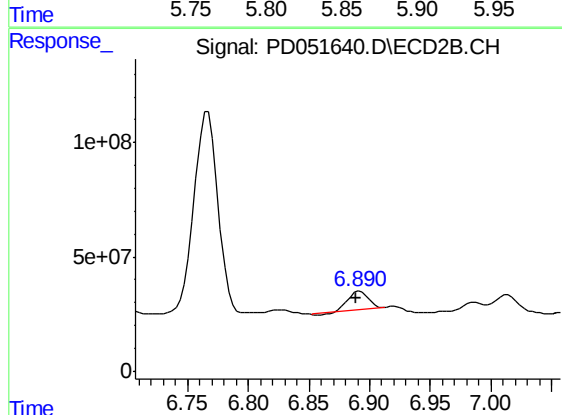
R.T.: 6.988 min
Delta R.T.: 0.011 min
Response: -1948866
Conc: N.D.



#16 4,4'-DDD

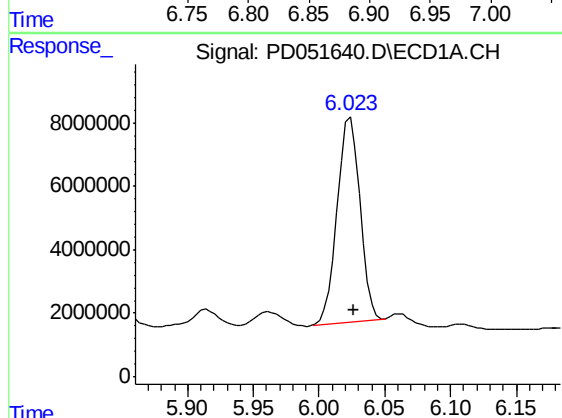
R.T.: 5.848 min
Delta R.T.: 0.052 min
Response: 5831320
Conc: 3.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC63MS



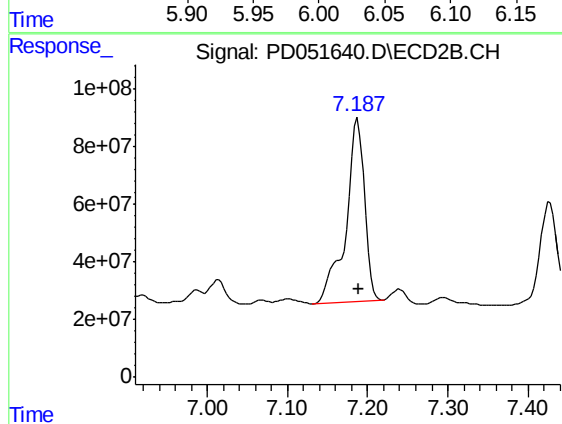
#16 4,4'-DDD

R.T.: 6.892 min
Delta R.T.: 0.004 min
Response: 93626011
Conc: 3.58 ng/ml



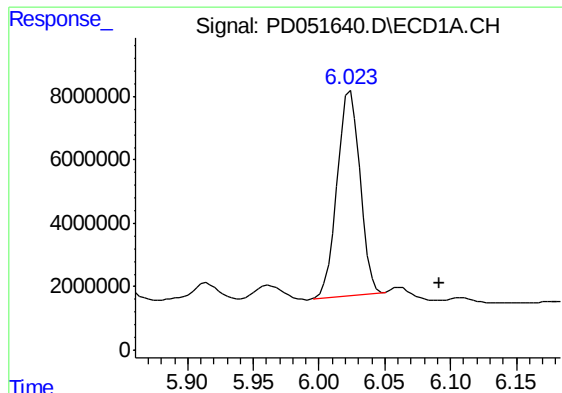
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 77949285
Conc: 42.80 ng/ml



#17 4,4'-DDT

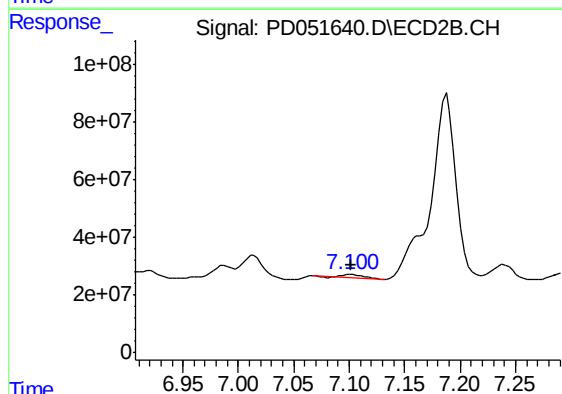
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 1010606316
Conc: 43.82 ng/ml



#18 Endrin aldehyde

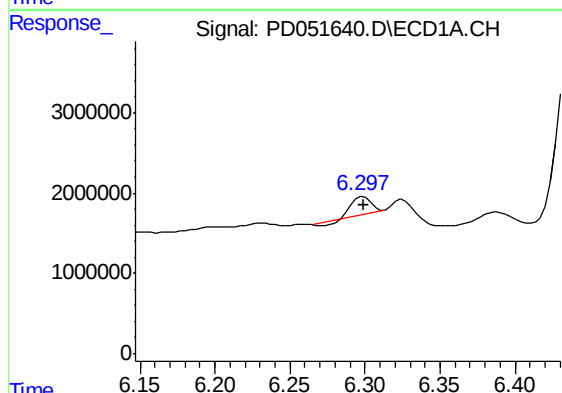
R.T.: 6.024 min
Delta R.T.: -0.068 min
Response: 77949285
Conc: 47.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC63MS



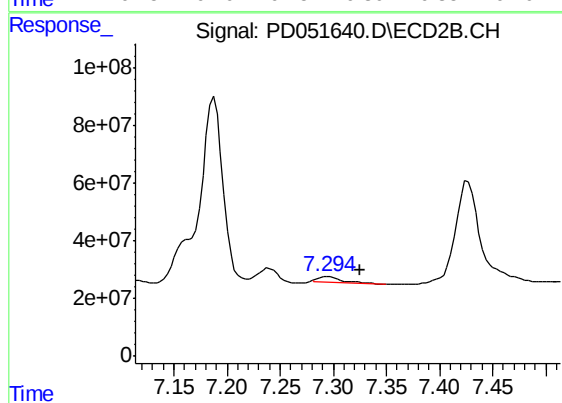
#18 Endrin aldehyde

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 15336802
Conc: 0.68 ng/ml



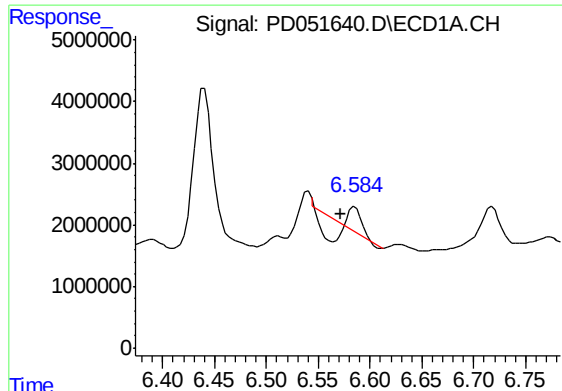
#19 Endosulfan Sulfate

R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 1753130
Conc: 0.95 ng/ml



#19 Endosulfan Sulfate

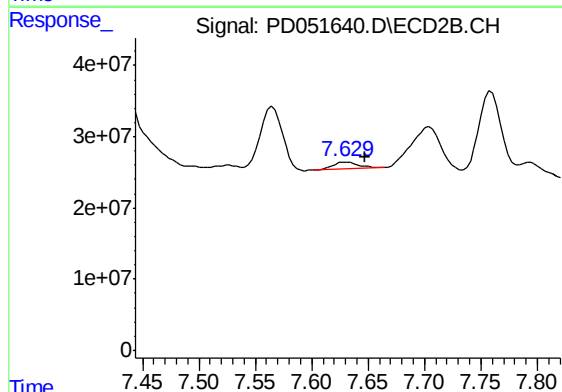
R.T.: 7.295 min
Delta R.T.: -0.031 min
Response: 21077873
Conc: 0.83 ng/ml



#20 Methoxychlor

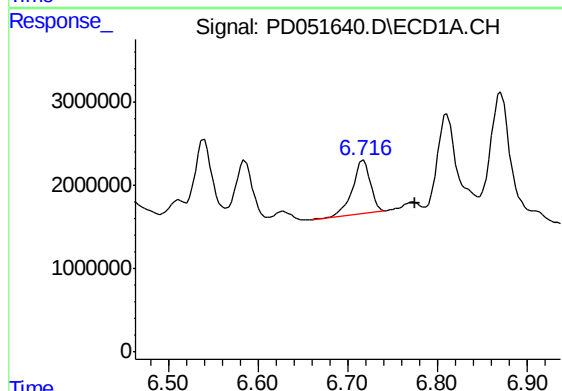
R.T.: 6.585 min
Delta R.T.: 0.013 min
Response: 454490
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC63MS



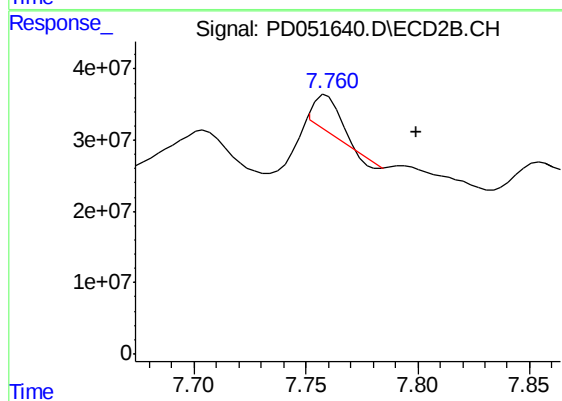
#20 Methoxychlor

R.T.: 7.630 min
Delta R.T.: -0.017 min
Response: 16368629
Conc: 1.55 ng/ml



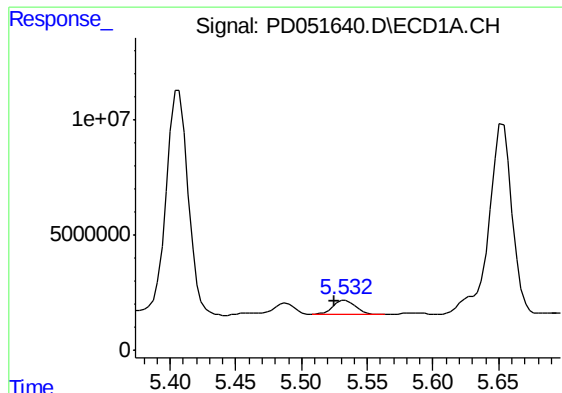
#21 Endrin ketone

R.T.: 6.718 min
Delta R.T.: -0.057 min
Response: 9008148
Conc: 4.44 ng/ml



#21 Endrin ketone

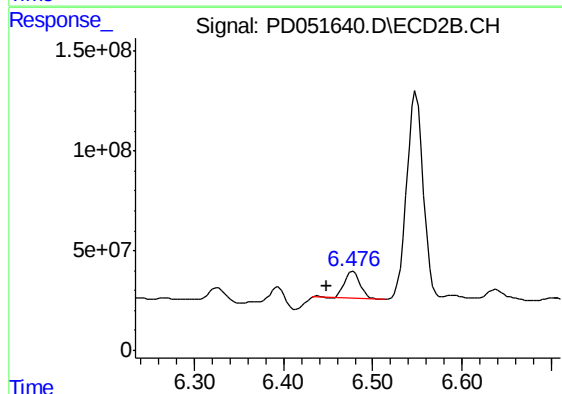
R.T.: 7.759 min
Delta R.T.: -0.040 min
Response: 40381380
Conc: 1.69 ng/ml



#22 Toxaphene-1

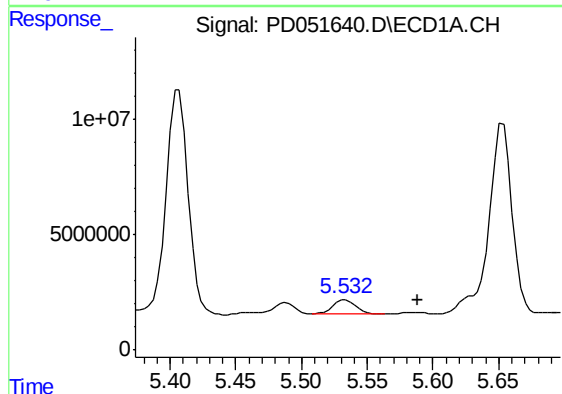
R.T.: 5.534 min
Delta R.T.: 0.009 min
Response: 7239763
Conc: 530.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC63MS



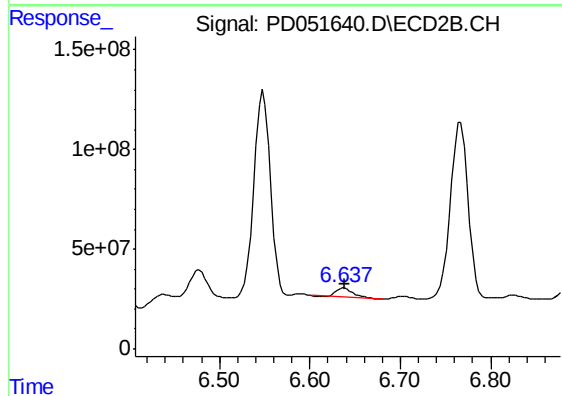
#22 Toxaphene-1

R.T.: 6.478 min
Delta R.T.: 0.030 min
Response: 168949066
Conc: 1124.28 ng/ml



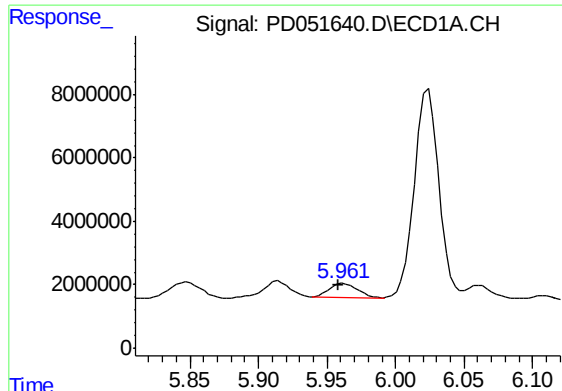
#23 Toxaphene-2

R.T.: 5.534 min
Delta R.T.: -0.055 min
Response: 7239763
Conc: 316.48 ng/ml



#23 Toxaphene-2

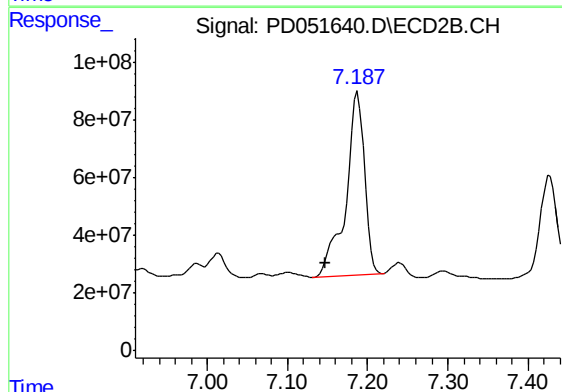
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 62297216
Conc: 214.99 ng/ml



#24 Toxaphene-3

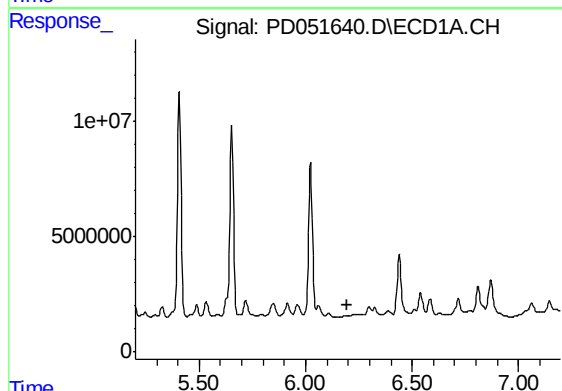
R.T.: 5.962 min
Delta R.T.: 0.004 min
Response: 6005609
Conc: 157.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC63MS



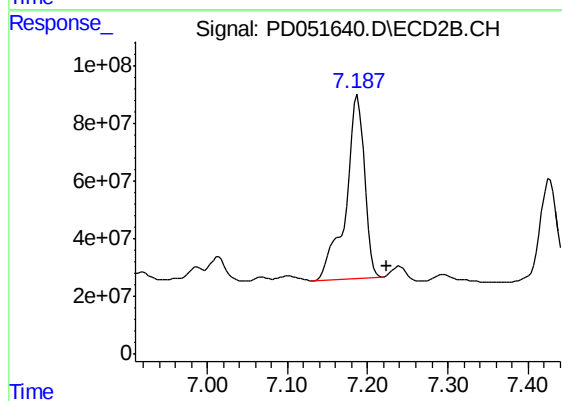
#24 Toxaphene-3

R.T.: 7.188 min
Delta R.T.: 0.040 min
Response: 1010606316
Conc: 4157.43 ng/ml



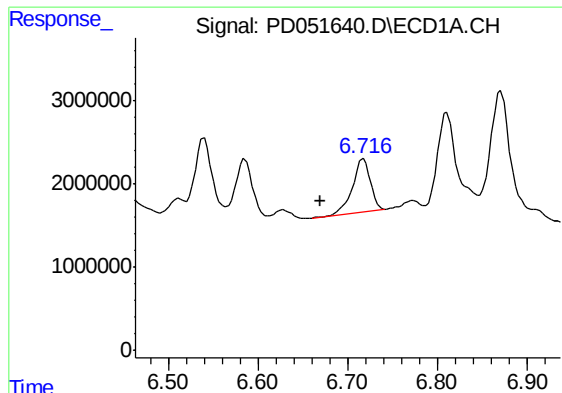
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

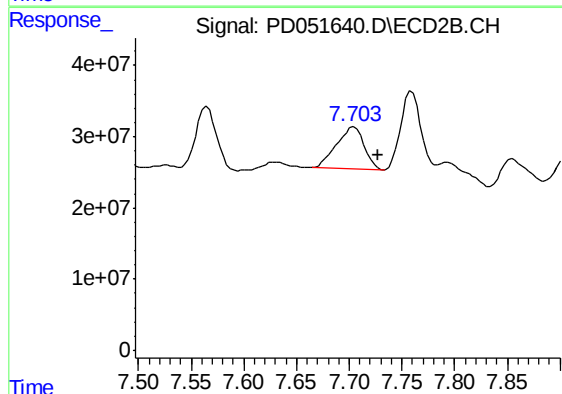
R.T.: 7.188 min
Delta R.T.: -0.036 min
Response: 1010606316
Conc: 1504.84 ng/ml



#26 Toxaphene-5

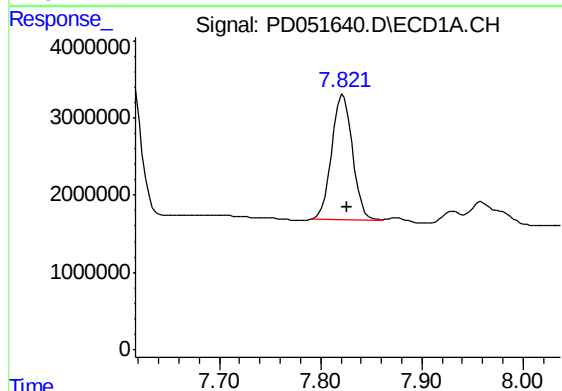
R.T.: 6.718 min
Delta R.T.: 0.048 min
Response: 9008148
Conc: 206.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC63MS



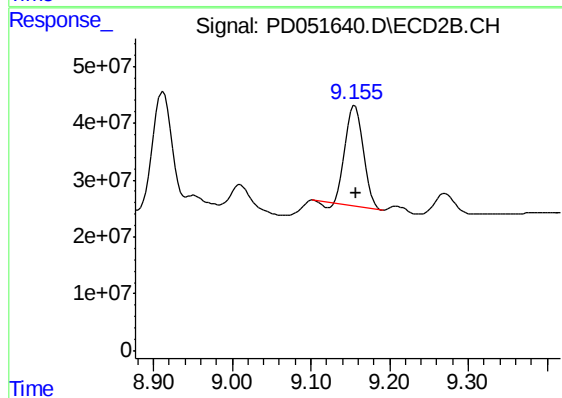
#26 Toxaphene-5

R.T.: 7.704 min
Delta R.T.: -0.023 min
Response: 105862757
Conc: 367.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.822 min
Delta R.T.: -0.003 min
Response: 22957314
Conc: 19.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 285057062
Conc: 15.04 ng/ml