

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
 Data File : PD056315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 21:49
 Operator : SG\AJ
 Sample : K6132-04MSD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFQR0MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 03:10:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

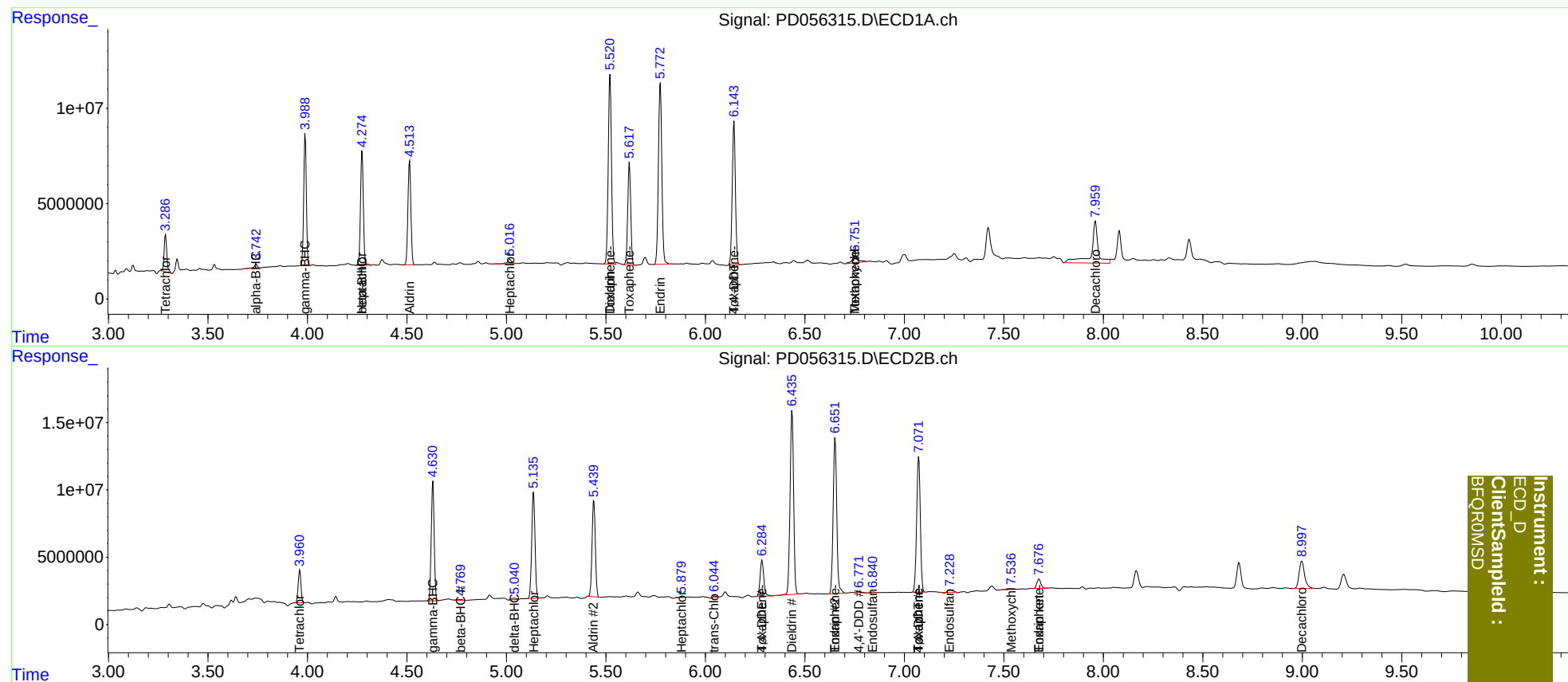
System Monitoring Compounds							
1)	SA Tetrachlo...	3.287	3.962	18316913	23461499	22.117	19.515
27)	SA Decachlor...	7.960	8.998	53334039	39158954	59.065	32.547 #
Target Compounds							
2)	A alpha-BHC	3.743f	0.000	2284327	0	1.940	N.D. #
3)	MA gamma-BHC...	3.989	4.631	62656202	91851101	55.797	56.915
4)	MA Heptachlor	4.275	5.137	59568690	91234057	59.101	55.979
5)	MB Aldrin	4.514	5.440	55719314	82243135	51.307	50.051
6)	B beta-BHC	4.275f	4.771f	59568690	1453117	110.673	1.763 #
7)	B delta-BHC	0.000	5.042	0	1852090	N.D.	1.112
8)	B Heptachlo...	5.017f	5.881f	3311759	1028383	3.238	0.664 #
10)	B trans-Chl...	0.000	6.046	0	990936	N.D.	0.599
12)	B 4,4'-DDE	0.000	6.285	0	34278810	N.D.	21.832
13)	MA Dieldrin	5.521	6.436	111.1E6	168.6E6	109.349	107.296
14)	MA Endrin	5.774	6.652	115.0E6	146.5E6	137.662	115.767
15)	B Endosulfa...	0.000	6.842	0	849887	N.D.	0.580
16)	A 4,4'-DDD	0.000	6.773	0	1729315	N.D.	1.470
17)	MA 4,4'-DDT	6.144	7.072	83759968	128.2E6	119.038	108.428
19)	B Endosulfa...	0.000	7.230	0	3756524	N.D.	2.810
20)	A Methoxychlor	6.752f	7.537	7730381	635039	22.809	1.048 #
21)	B Endrin ke...	0.000	7.677	0	9435412	N.D.	6.413
22)	Toxaphene-1	5.521	6.285	111.1E6	34278810	12327.929	3053.267 #
23)	Toxaphene-2	5.619	6.652	56021554	146.5E6	5757.013	10616.636 #
24)	Toxaphene-3	0.000	7.072	0	128.2E6	N.D.	6516.002
25)	Toxaphene-4	6.144	7.072	83759968	128.2E6	3380.766	2321.430 #
26)	Toxaphene-5	6.752	7.677	7730381	9435412	256.156	369.162 #

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

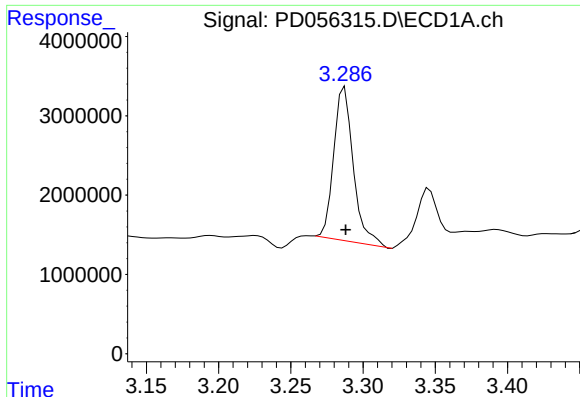
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
Data File : PD056315.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2019 21:49
Operator : SG\AJ
Sample : K6132-04MSD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 03:10:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 2019
Response via : Initial Calibration
Integrator: ChemStation

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



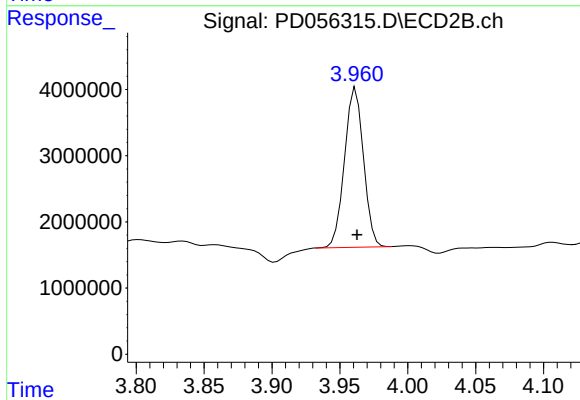
Instrument :
ECD_D
Client Sampled :
BFQROMSD



#1 Tetrachloro-m-xylene

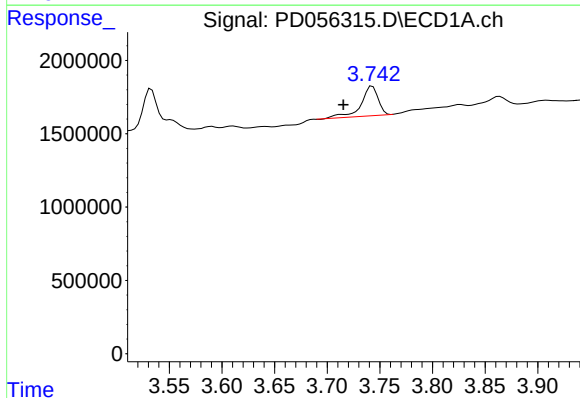
R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 18316913
Conc: 22.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQR0MSD



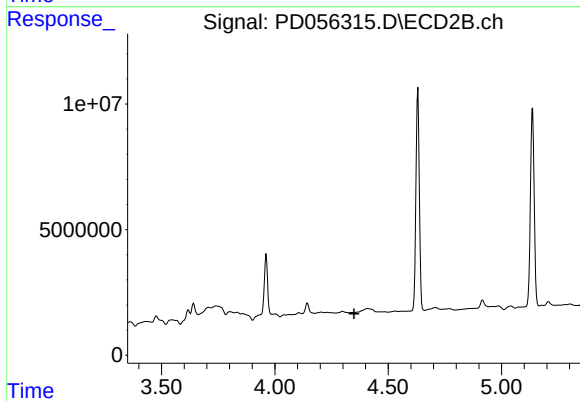
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 23461499
Conc: 19.51 ng/ml



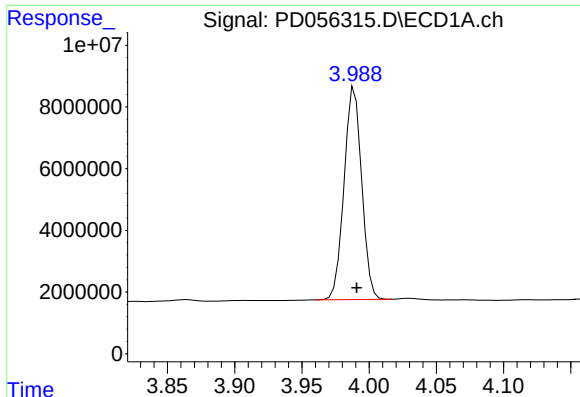
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: 0.028 min
Response: 2284327
Conc: 1.94 ng/ml



#2 alpha-BHC

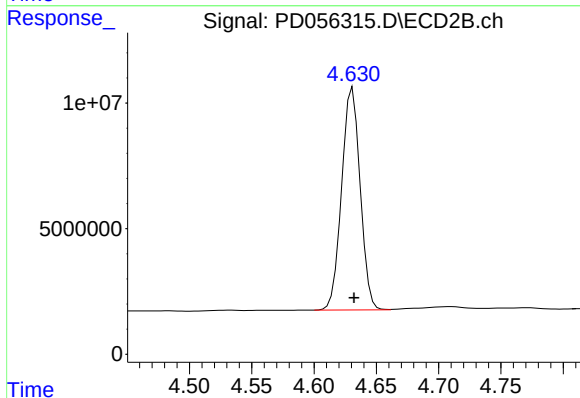
R.T.: 0.000 min
Exp R.T.: 4.349 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

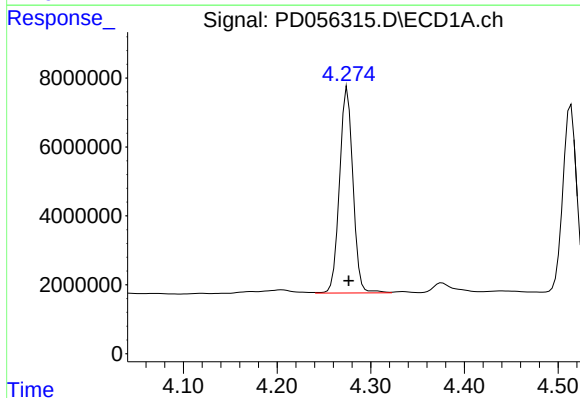
R.T.: 3.989 min
Delta R.T.: -0.002 min
Response: 62656202
Conc: 55.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQR0MSD



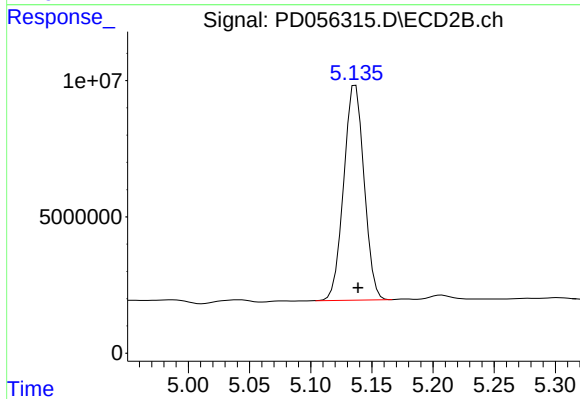
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.001 min
Response: 91851101
Conc: 56.91 ng/ml



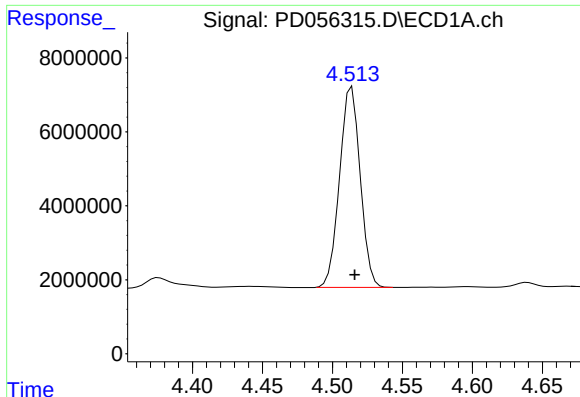
#4 Heptachlor

R.T.: 4.275 min
Delta R.T.: -0.001 min
Response: 59568690
Conc: 59.10 ng/ml



#4 Heptachlor

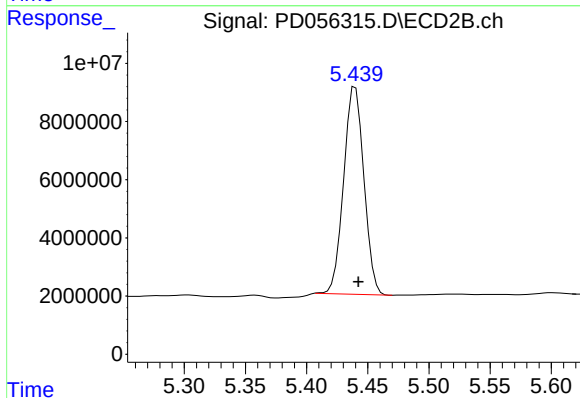
R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 91234057
Conc: 55.98 ng/ml



#5 Aldrin

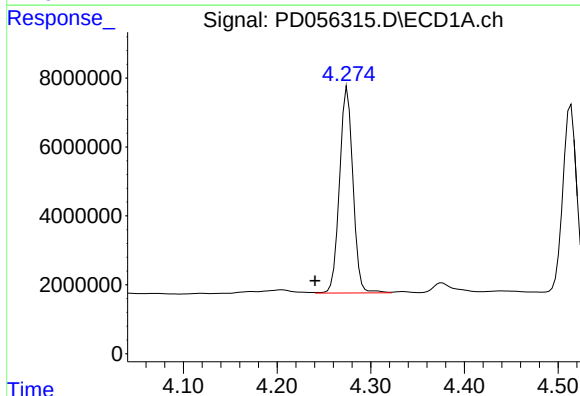
R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 55719314
Conc: 51.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQR0MSD



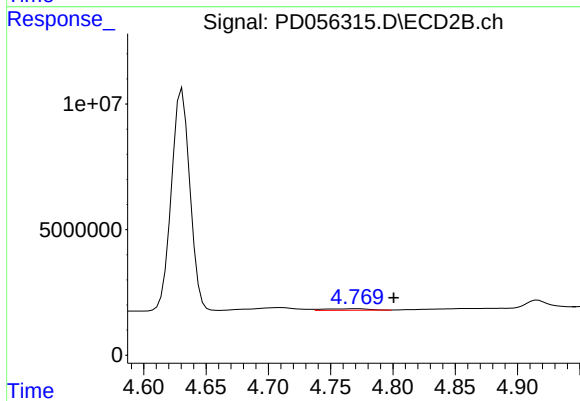
#5 Aldrin

R.T.: 5.440 min
Delta R.T.: -0.003 min
Response: 82243135
Conc: 50.05 ng/ml



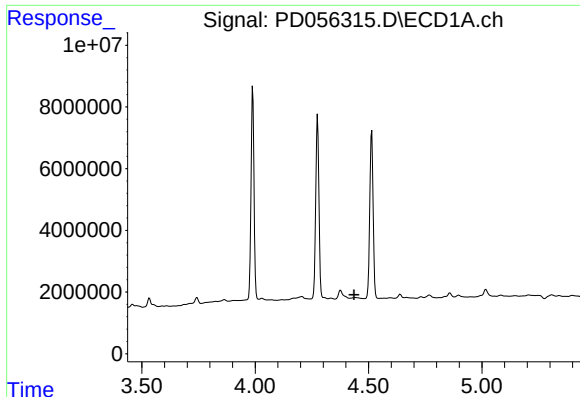
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: 0.035 min
Response: 59568690
Conc: 110.67 ng/ml



#6 beta-BHC

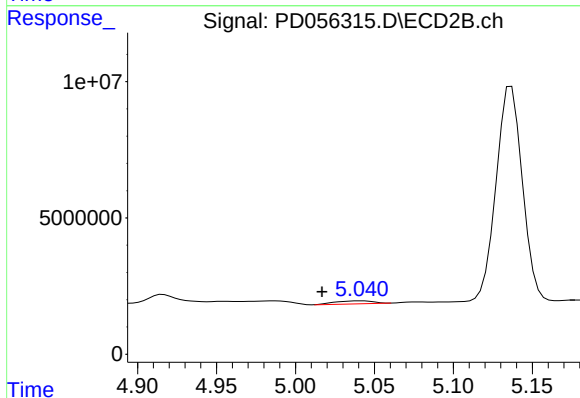
R.T.: 4.771 min
Delta R.T.: -0.030 min
Response: 1453117
Conc: 1.76 ng/ml



#7 delta-BHC

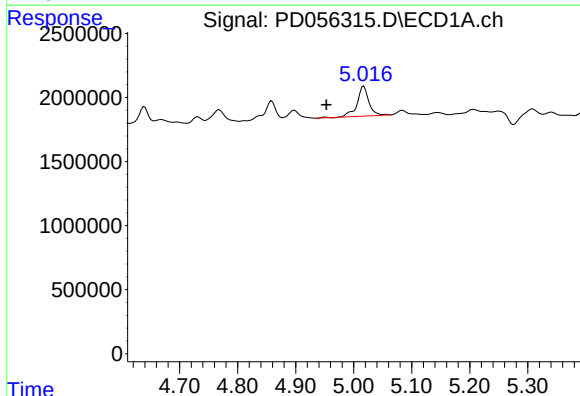
R.T.: 0.000 min
Exp R.T.: 4.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQR0MSD



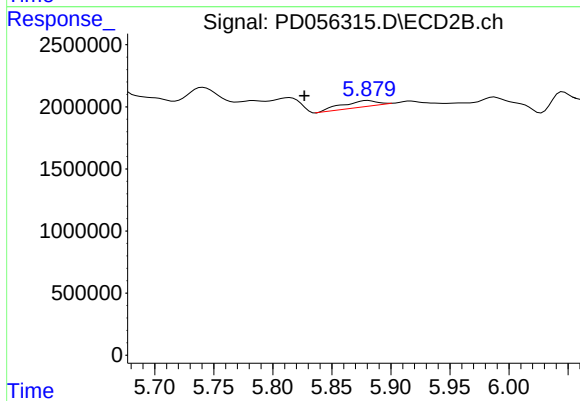
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: 0.025 min
Response: 1852090
Conc: 1.11 ng/ml



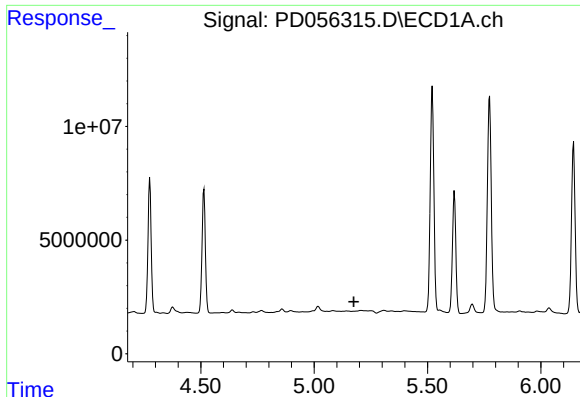
#8 Heptachlor epoxide

R.T.: 5.017 min
Delta R.T.: 0.064 min
Response: 3311759
Conc: 3.24 ng/ml



#8 Heptachlor epoxide

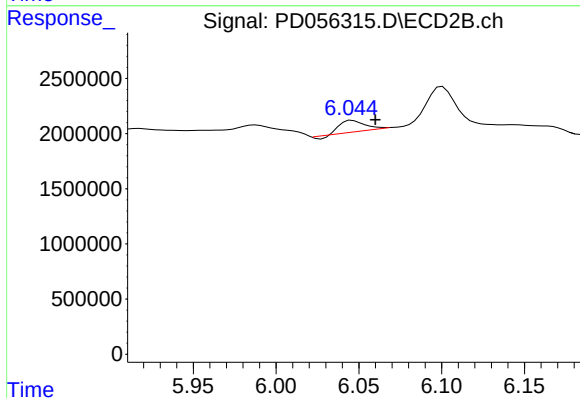
R.T.: 5.881 min
Delta R.T.: 0.054 min
Response: 1028383
Conc: 0.66 ng/ml



#10 trans-Chlordane

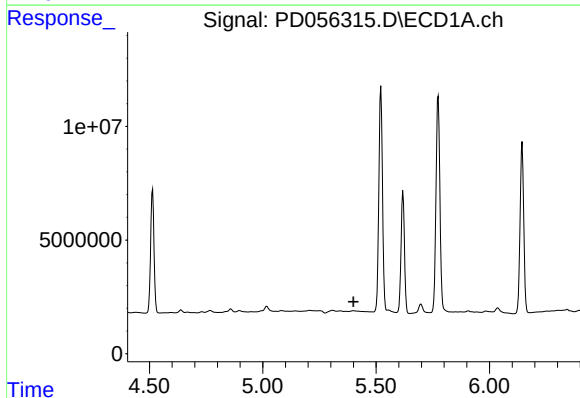
R.T.: 0.000 min
Exp R.T.: 5.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQR0MSD



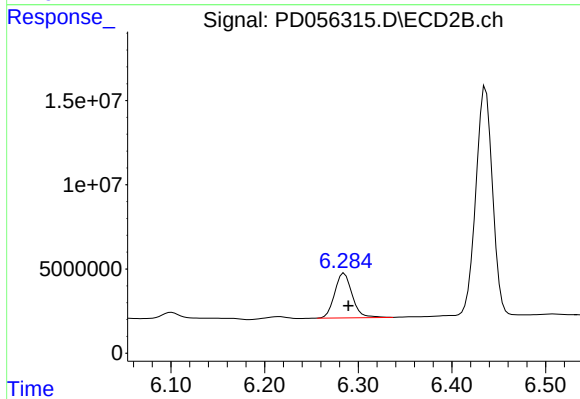
#10 trans-Chlordane

R.T.: 6.046 min
Delta R.T.: -0.014 min
Response: 990936
Conc: 0.60 ng/ml



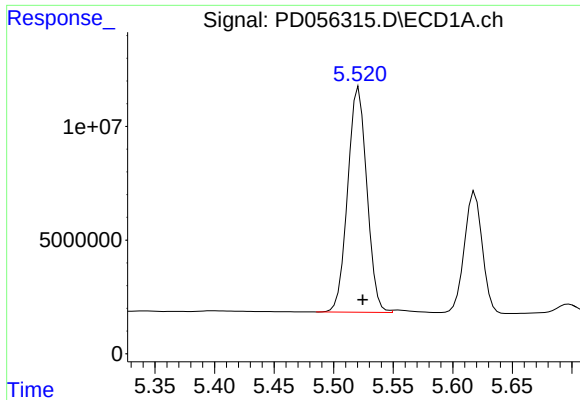
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

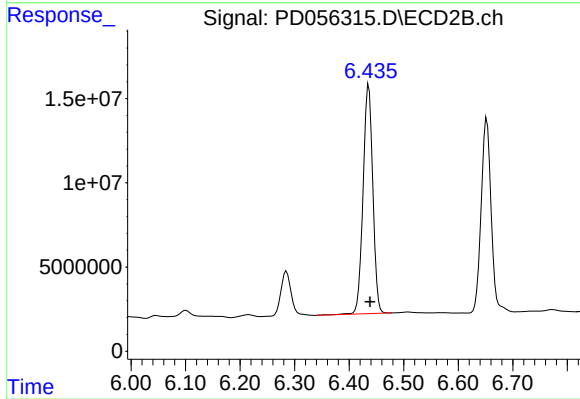
R.T.: 6.285 min
Delta R.T.: -0.004 min
Response: 34278810
Conc: 21.83 ng/ml



#13 Dieldrin

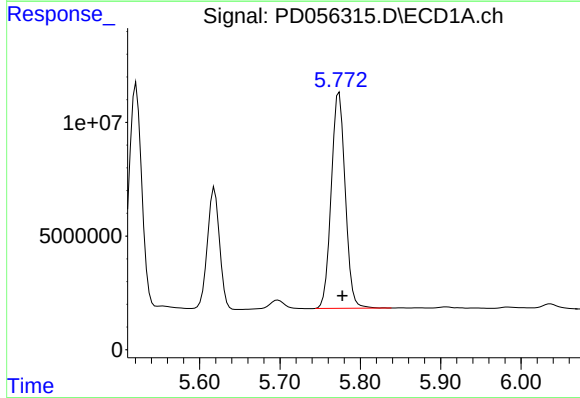
R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 111072560
Conc: 109.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQR0MSD



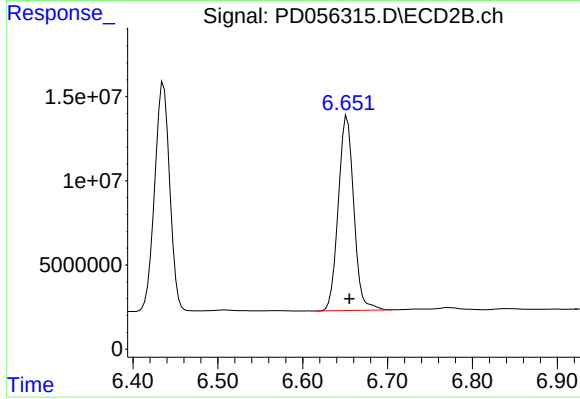
#13 Dieldrin

R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 168607512
Conc: 107.30 ng/ml



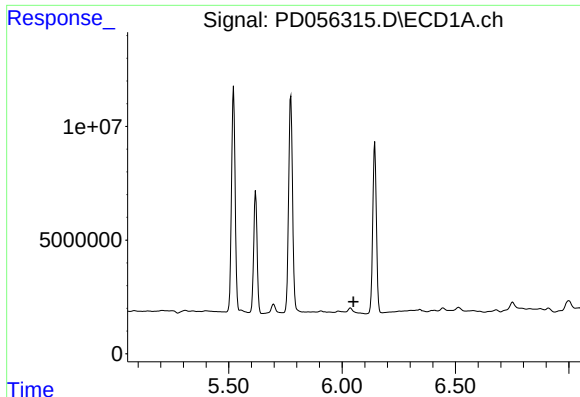
#14 Endrin

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 115042807
Conc: 137.66 ng/ml



#14 Endrin

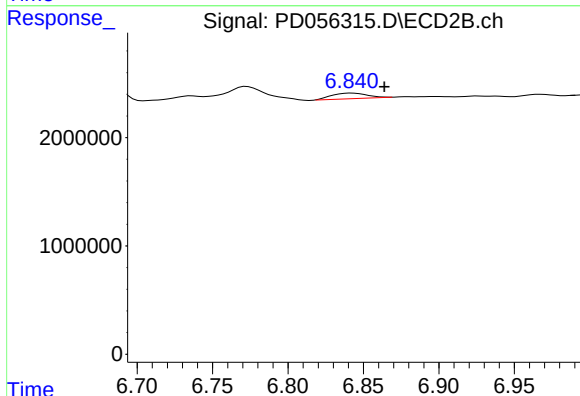
R.T.: 6.652 min
Delta R.T.: -0.003 min
Response: 146513338
Conc: 115.77 ng/ml



#15 Endosulfan II

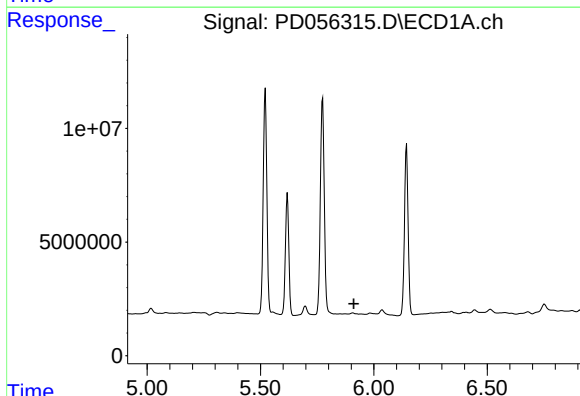
R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQR0MSD



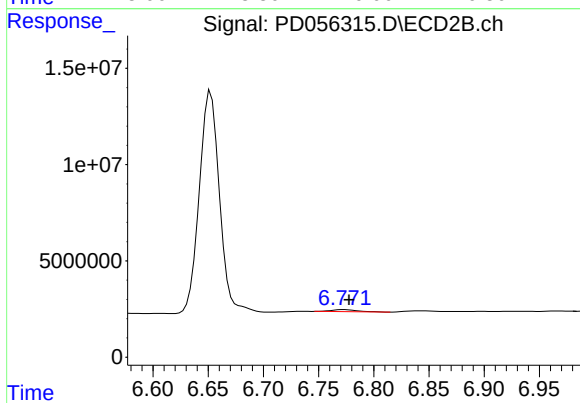
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: -0.021 min
Response: 849887
Conc: 0.58 ng/ml



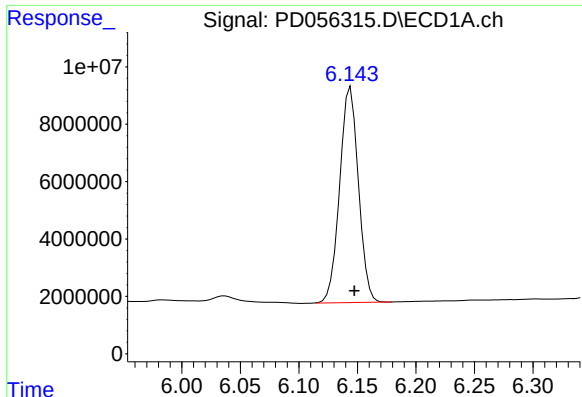
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

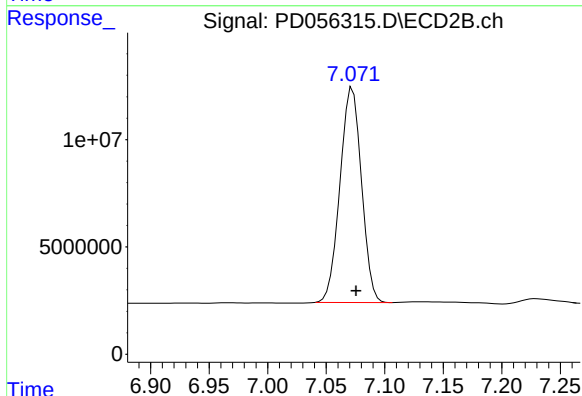
R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 1729315
Conc: 1.47 ng/ml



#17 4,4'-DDT

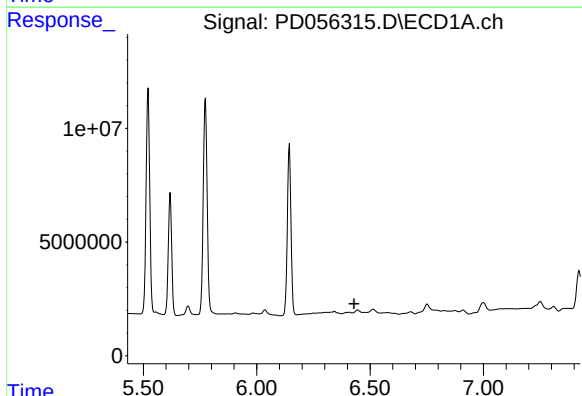
R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 83759968
Conc: 119.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQR0MSD



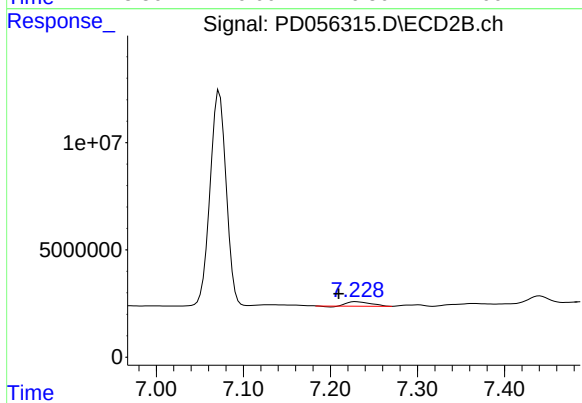
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 128178689
Conc: 108.43 ng/ml



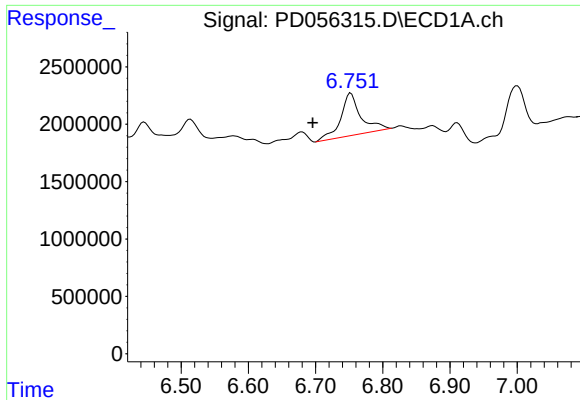
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.430 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

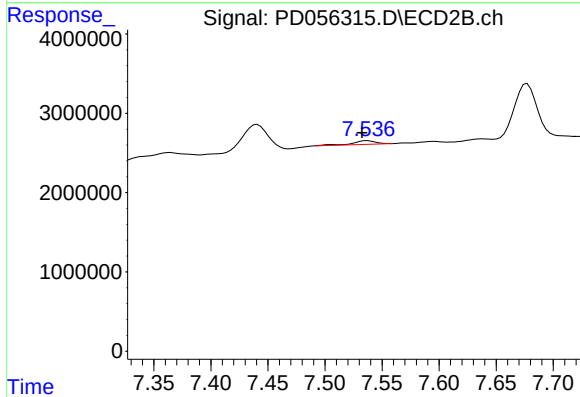
R.T.: 7.230 min
Delta R.T.: 0.020 min
Response: 3756524
Conc: 2.81 ng/ml



#20 Methoxychlor

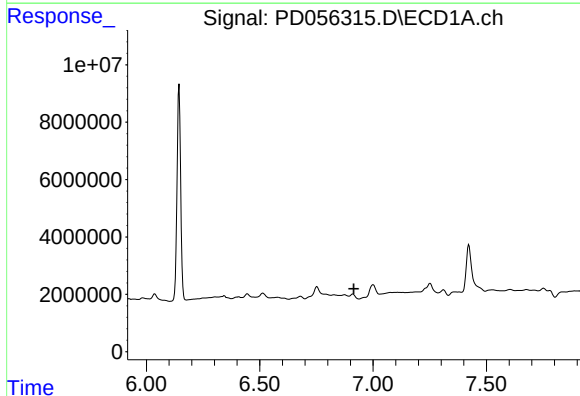
R.T.: 6.752 min
Delta R.T.: 0.056 min
Response: 7730381
Conc: 22.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQR0MSD



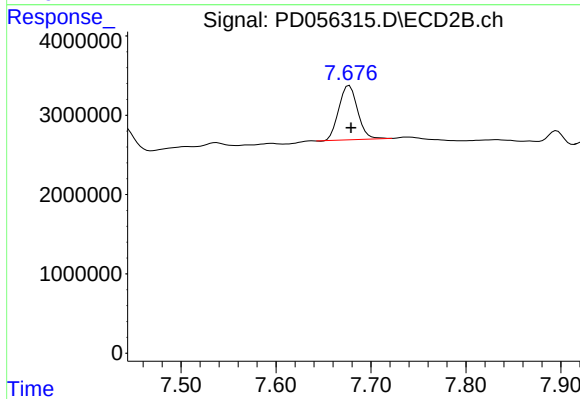
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: 0.005 min
Response: 635039
Conc: 1.05 ng/ml



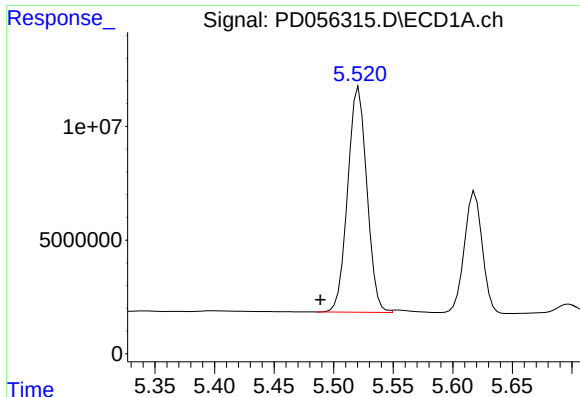
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#21 Endrin ketone

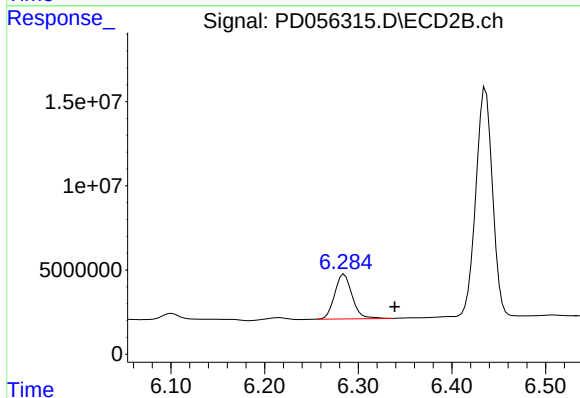
R.T.: 7.677 min
Delta R.T.: -0.002 min
Response: 9435412
Conc: 6.41 ng/ml



#22 Toxaphene-1

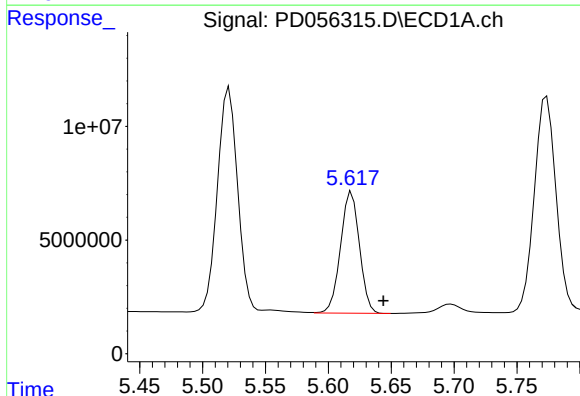
R.T.: 5.521 min
Delta R.T.: 0.032 min
Response: 111072560
Conc: 12327.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQR0MSD



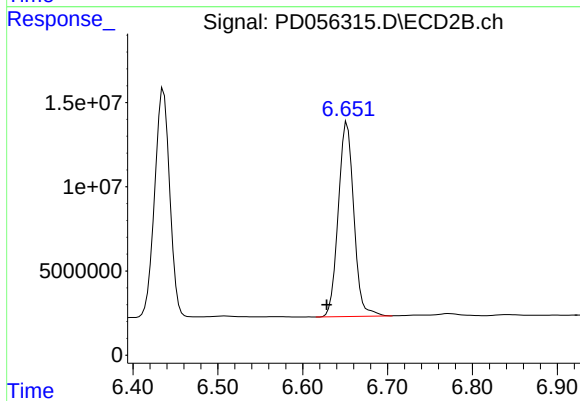
#22 Toxaphene-1

R.T.: 6.285 min
Delta R.T.: -0.054 min
Response: 34278810
Conc: 3053.27 ng/ml



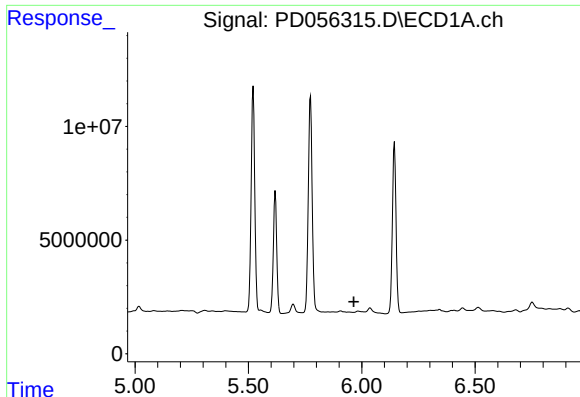
#23 Toxaphene-2

R.T.: 5.619 min
Delta R.T.: -0.025 min
Response: 56021554
Conc: 5757.01 ng/ml



#23 Toxaphene-2

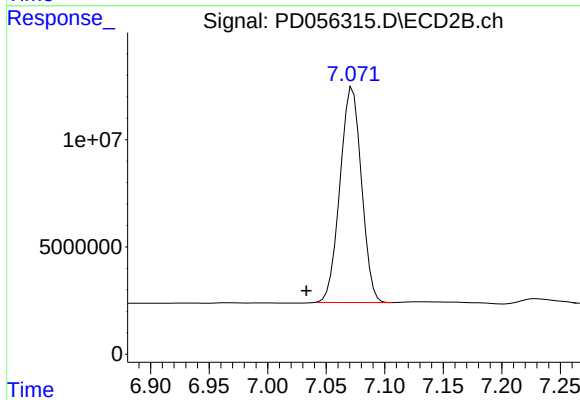
R.T.: 6.652 min
Delta R.T.: 0.024 min
Response: 146513338
Conc: 10616.64 ng/ml



#24 Toxaphene-3

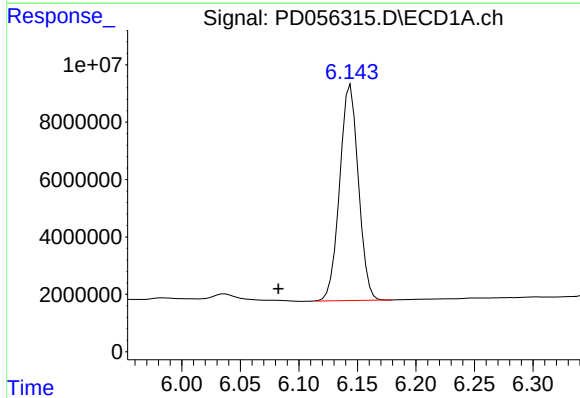
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQR0MSD



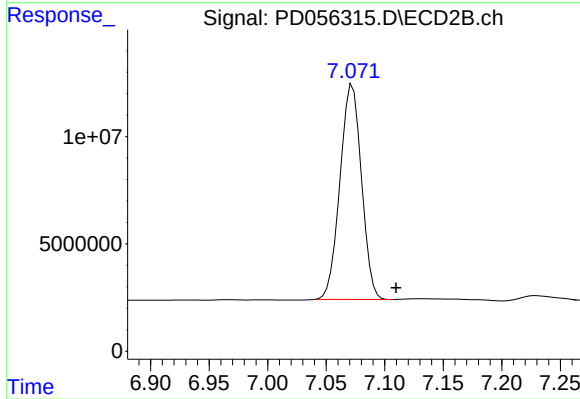
#24 Toxaphene-3

R.T.: 7.072 min
Delta R.T.: 0.039 min
Response: 128178689
Conc: 6516.00 ng/ml



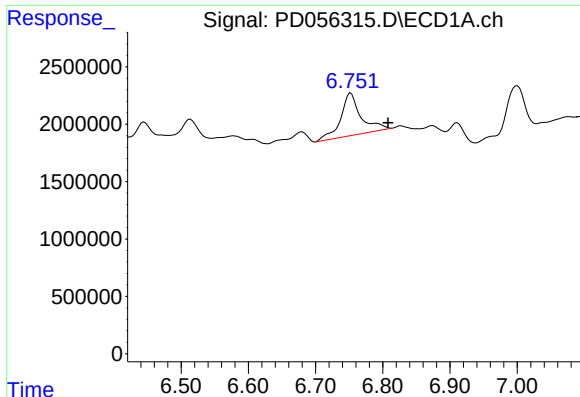
#25 Toxaphene-4

R.T.: 6.144 min
Delta R.T.: 0.062 min
Response: 83759968
Conc: 3380.77 ng/ml



#25 Toxaphene-4

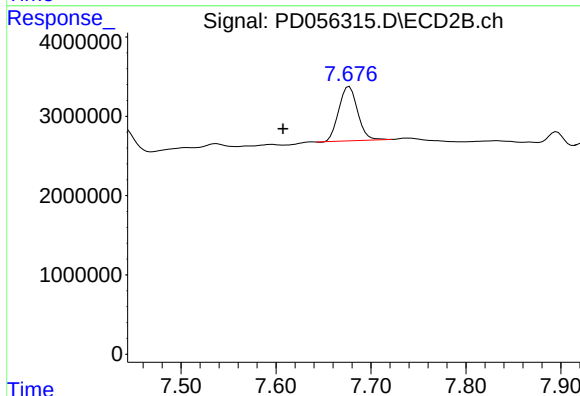
R.T.: 7.072 min
Delta R.T.: -0.037 min
Response: 128178689
Conc: 2321.43 ng/ml



#26 Toxaphene-5

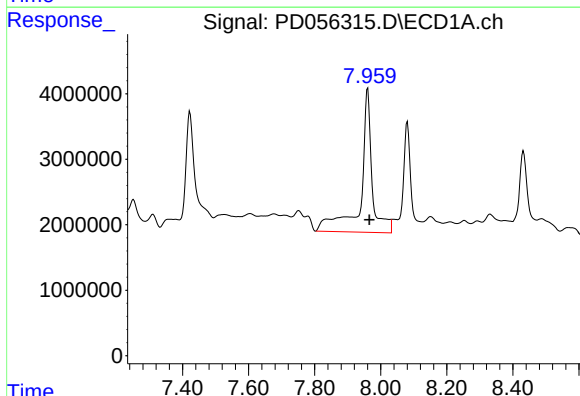
R.T.: 6.752 min
Delta R.T.: -0.055 min
Response: 7730381
Conc: 256.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQR0MSD



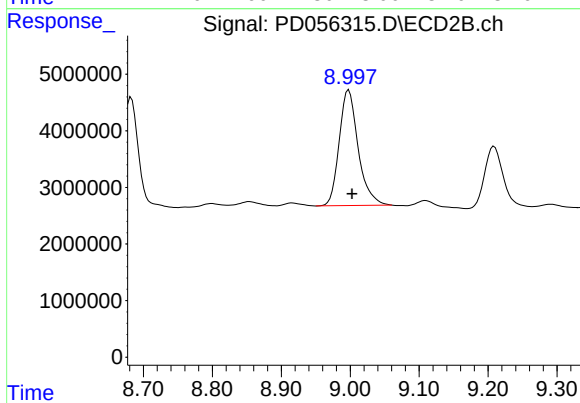
#26 Toxaphene-5

R.T.: 7.677 min
Delta R.T.: 0.070 min
Response: 9435412
Conc: 369.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: -0.005 min
Response: 53334039
Conc: 59.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.005 min
Response: 39158954
Conc: 32.55 ng/ml