

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121919\
 Data File : PD056618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2019 13:50
 Operator : SG\AJ
 Sample : K6308-05MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0C75MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 00:40:35 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...	3.286	3.960	15938417	28532372	19.245	23.732
27)	SA Decachlor...	7.958	8.995	28120409	41017921	31.142	34.092
Target Compounds							
3)	MA gamma-BHC...	3.988	4.630	55747306	98518523	49.644	61.046
4)	MA Heptachlor	4.273	5.136	45870972	86083501	45.511	52.818
5)	MB Aldrin	4.512	5.438	40829527	75072464	37.597	45.687
6)	B beta-BHC	4.273f	4.839f	45870972	2778315	85.224	3.371 #
8)	B Heptachlo...	0.000	5.799	0	10837621	N.D.	6.995
9)	A Endosulfan I	5.216f	0.000	2283820	0	2.470	N.D. #
10)	B trans-Chl...	5.216f	0.000	2283820	0	2.178	N.D. #
11)	B cis-Chlor...	5.216	0.000	2283820	0	2.236	N.D. #
12)	B 4,4'-DDE	0.000	6.286	0	861846	N.D.	0.549
13)	MA Dieldrin	5.519	6.434	97399721	179.6E6	95.888	114.319
14)	MA Endrin	5.772	6.651	86737824	148.9E6	103.791	117.632
15)	B Endosulfa...	0.000	6.872	0	1311904	N.D.	0.895
16)	A 4,4'-DDD	0.000	6.774	0	1628728	N.D.	1.384
17)	MA 4,4'-DDT	6.141	7.071	70752337	128.8E6	100.552	108.959
19)	B Endosulfa...	0.000	7.194	0	710420	N.D.	0.531
21)	B Endrin ke...	0.000	7.673	0	1952084	N.D.	1.327
22)	Toxaphene-1	5.519	6.286	97399721	861846	10810.382	76.766 #
23)	Toxaphene-2	0.000	6.651	0	148.9E6	N.D.	10787.648
24)	Toxaphene-3	0.000	7.071	0	128.8E6	N.D.	6547.915
25)	Toxaphene-4	6.141	7.071	70752337	128.8E6	2855.745	2332.800
26)	Toxaphene-5	0.000	7.673	0	1952084	N.D.	76.376

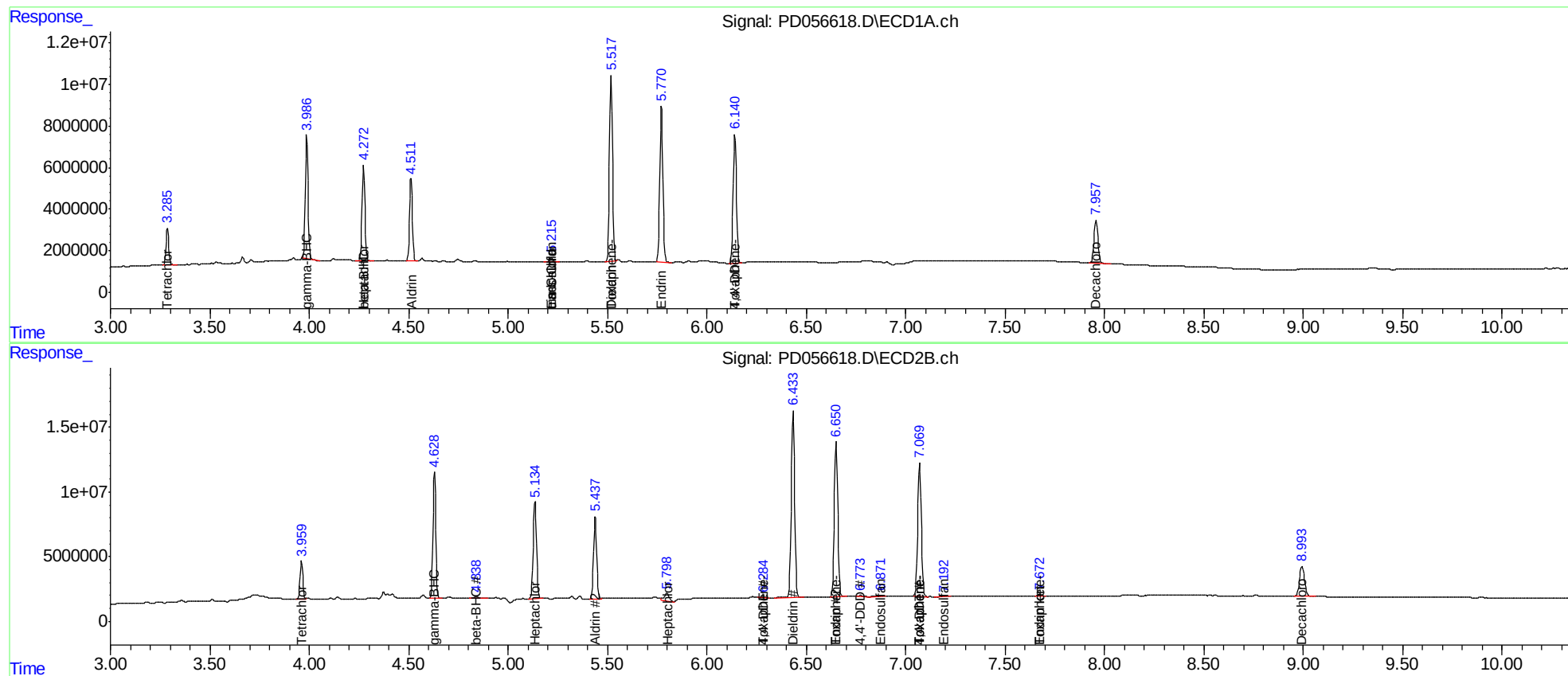
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

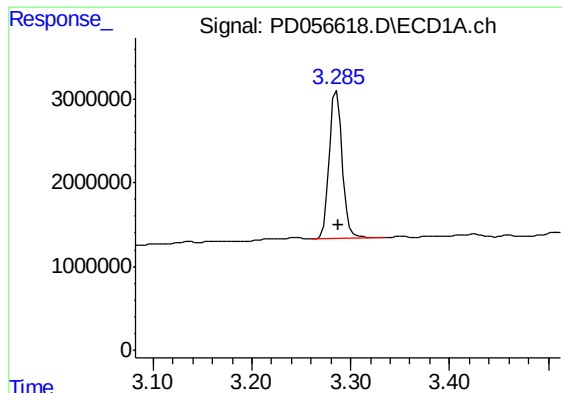
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121919\
Data File : PD056618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2019 13:50
Operator : SG\AJ
Sample : K6308-05MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0C75MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 00:40:35 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

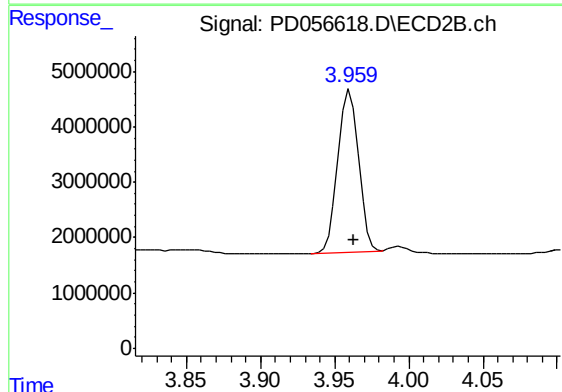




#1 Tetrachloro-m-xylene

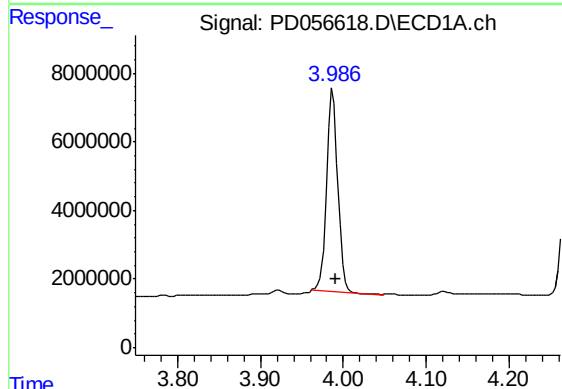
R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 15938417
Conc: 19.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C75MSD



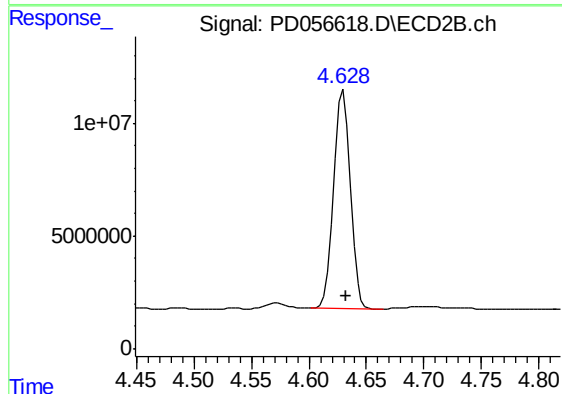
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 28532372
Conc: 23.73 ng/ml



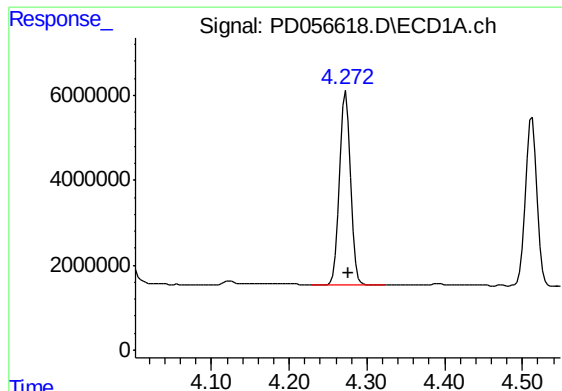
#3 gamma-BHC (Lindane)

R.T.: 3.988 min
Delta R.T.: -0.003 min
Response: 55747306
Conc: 49.64 ng/ml



#3 gamma-BHC (Lindane)

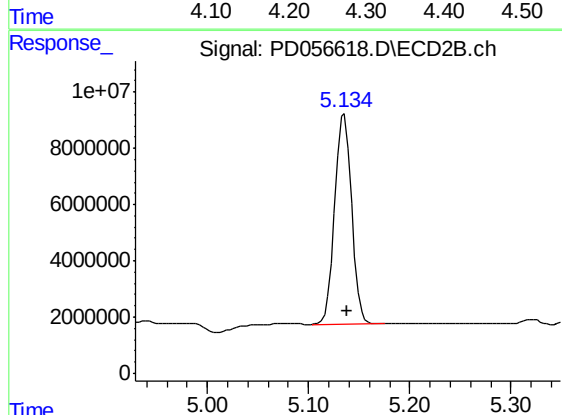
R.T.: 4.630 min
Delta R.T.: -0.003 min
Response: 98518523
Conc: 61.05 ng/ml



#4 Heptachlor

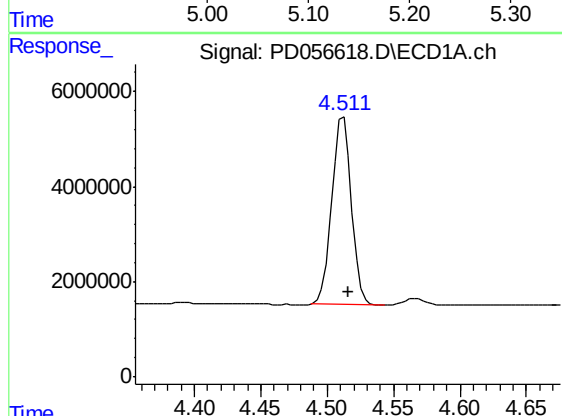
R.T.: 4.273 min
Delta R.T.: -0.003 min
Response: 45870972
Conc: 45.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C75MSD



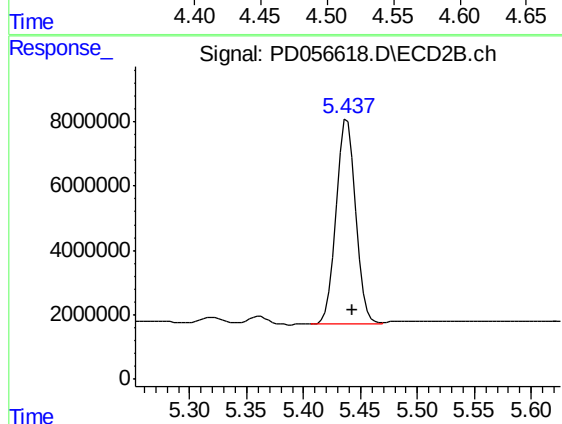
#4 Heptachlor

R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 86083501
Conc: 52.82 ng/ml



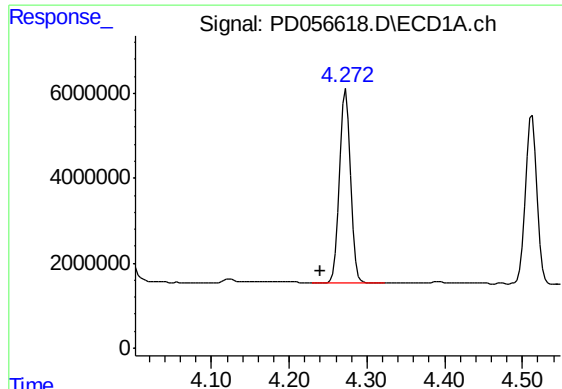
#5 Aldrin

R.T.: 4.512 min
Delta R.T.: -0.004 min
Response: 40829527
Conc: 37.60 ng/ml



#5 Aldrin

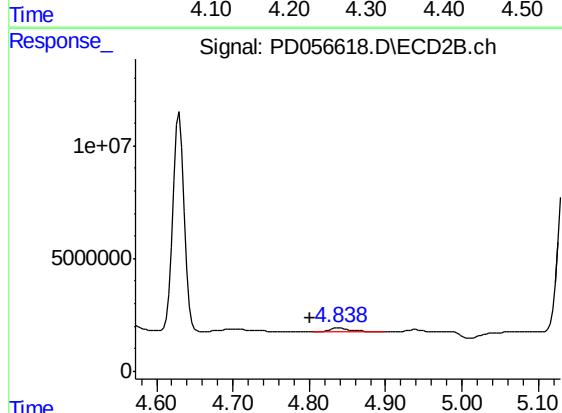
R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 75072464
Conc: 45.69 ng/ml



#6 beta-BHC

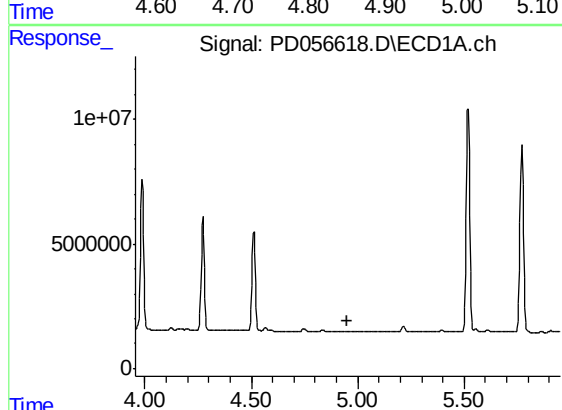
R.T.: 4.273 min
Delta R.T.: 0.033 min
Response: 45870972
Conc: 85.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C75MSD



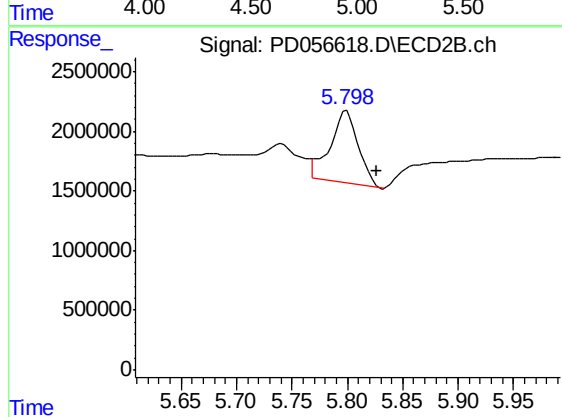
#6 beta-BHC

R.T.: 4.839 min
Delta R.T.: 0.038 min
Response: 2778315
Conc: 3.37 ng/ml



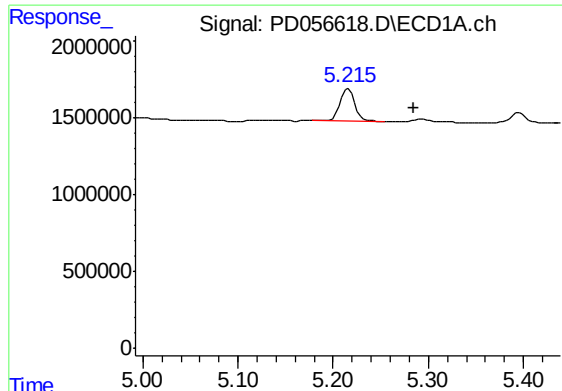
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

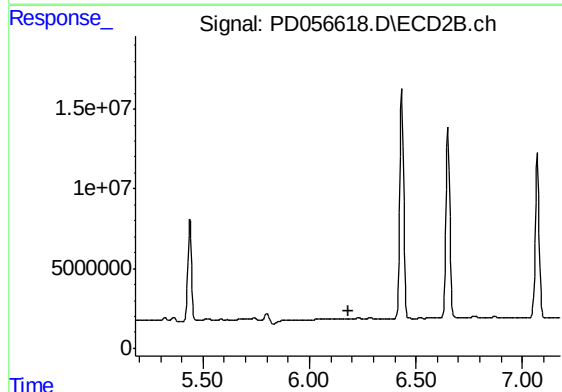
R.T.: 5.799 min
Delta R.T.: -0.027 min
Response: 10837621
Conc: 7.00 ng/ml



#9 Endosulfan I

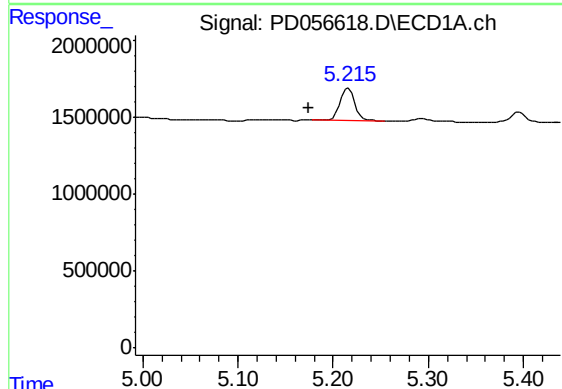
R.T.: 5.216 min
Delta R.T.: -0.068 min
Response: 2283820
Conc: 2.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C75MSD



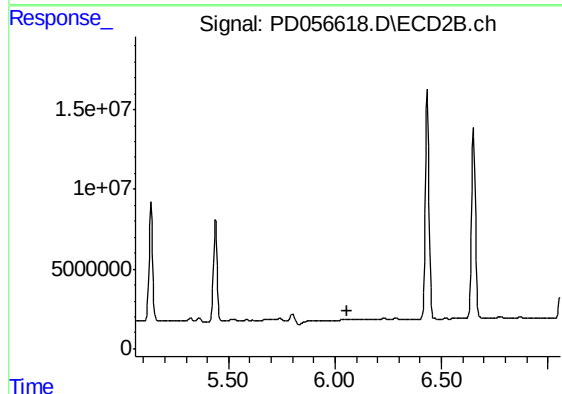
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.182 min
Response: 0
Conc: N.D.



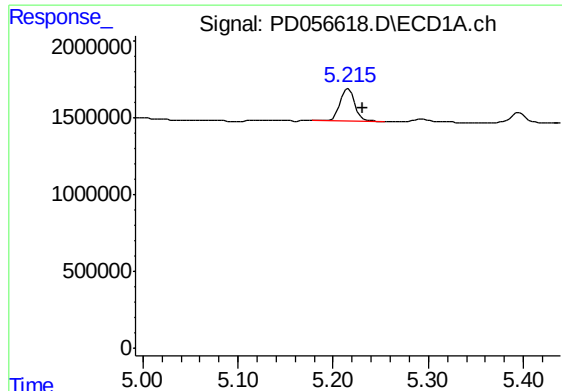
#10 trans-Chlordane

R.T.: 5.216 min
Delta R.T.: 0.041 min
Response: 2283820
Conc: 2.18 ng/ml



#10 trans-Chlordane

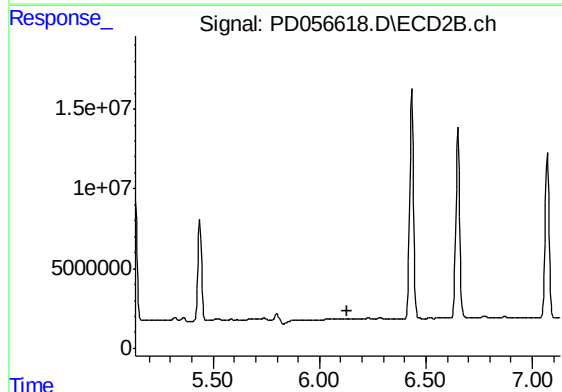
R.T.: 0.000 min
Exp R.T. : 6.060 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

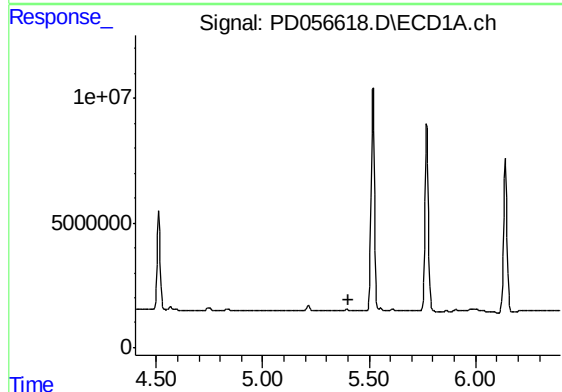
R.T.: 5.216 min
Delta R.T.: -0.016 min
Response: 2283820
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C75MSD



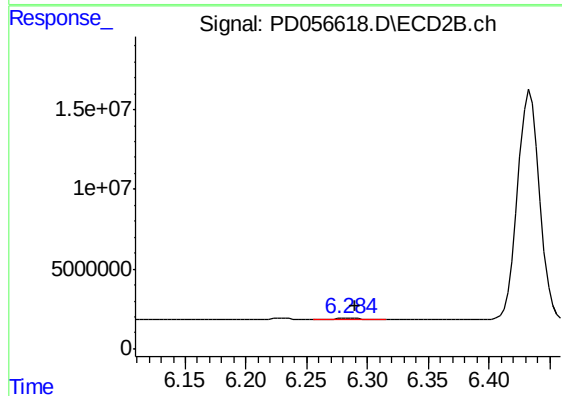
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.132 min
Response: 0
Conc: N.D.



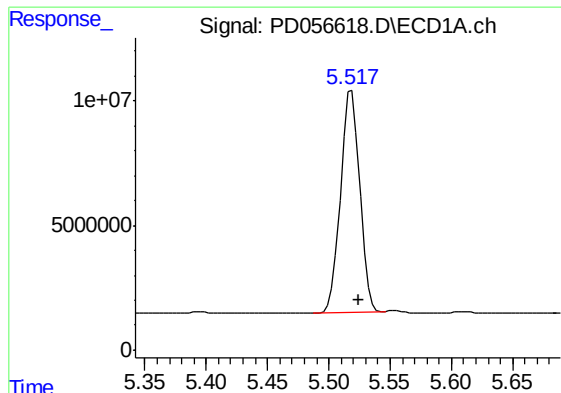
#12 4,4'-DDE

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



#12 4,4'-DDE

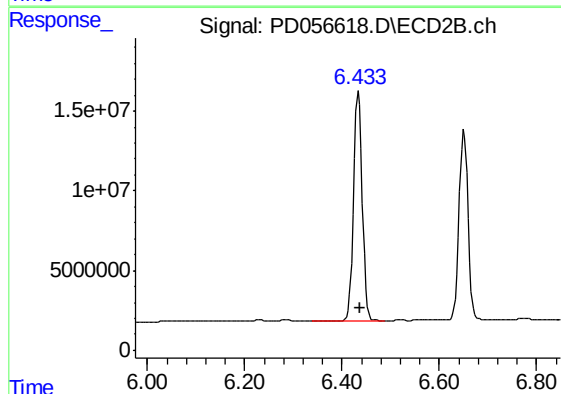
R.T.: 6.286 min
Delta R.T.: -0.004 min
Response: 861846
Conc: 0.55 ng/ml



#13 Dieldrin

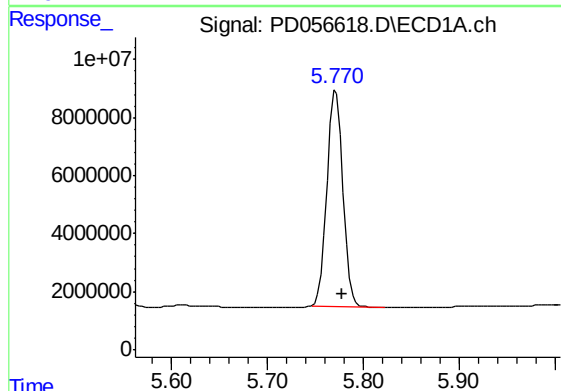
R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 97399721
Conc: 95.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C75MSD



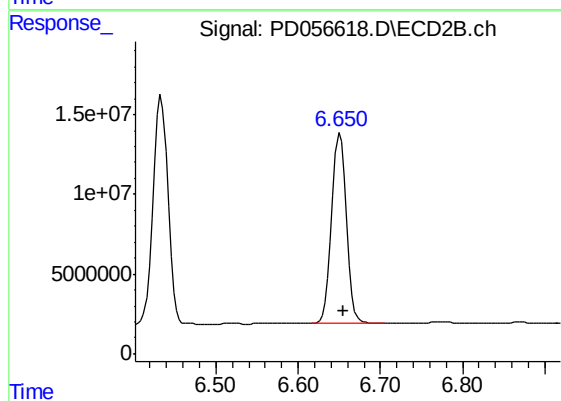
#13 Dieldrin

R.T.: 6.434 min
Delta R.T.: -0.004 min
Response: 179642770
Conc: 114.32 ng/ml



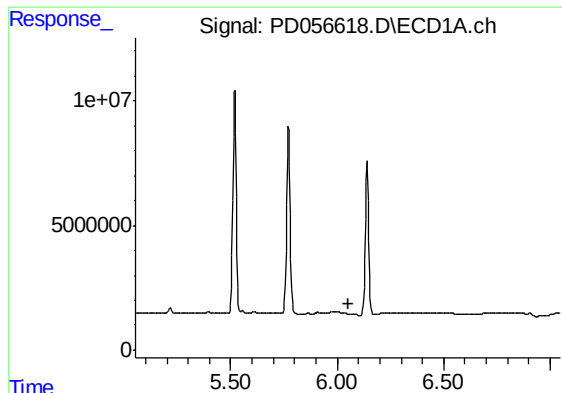
#14 Endrin

R.T.: 5.772 min
Delta R.T.: -0.006 min
Response: 86737824
Conc: 103.79 ng/ml



#14 Endrin

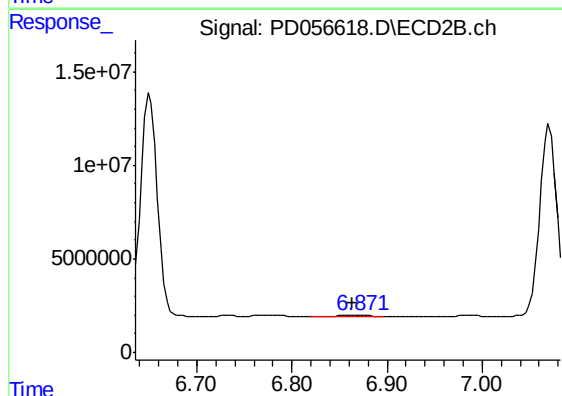
R.T.: 6.651 min
Delta R.T.: -0.004 min
Response: 148873363
Conc: 117.63 ng/ml



#15 Endosulfan II

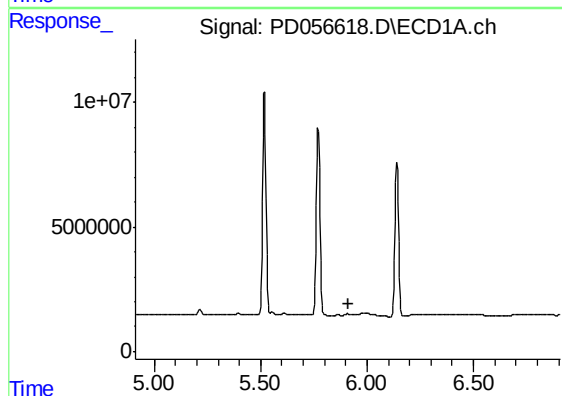
R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C75MSD



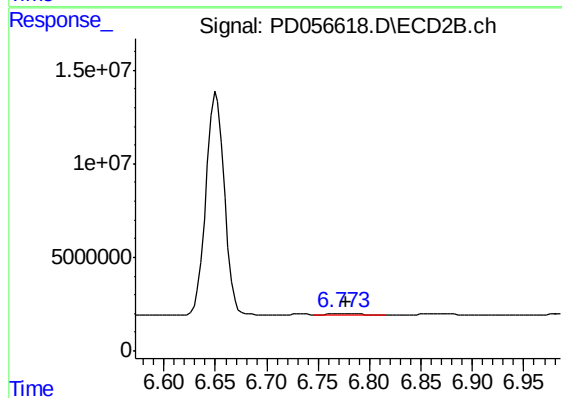
#15 Endosulfan II

R.T.: 6.872 min
Delta R.T.: 0.009 min
Response: 1311904
Conc: 0.90 ng/ml



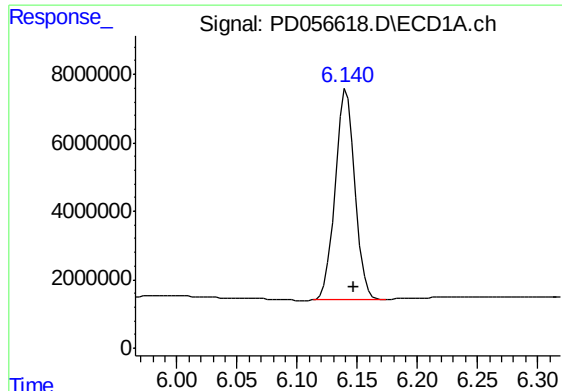
#16 4,4'-DDD

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



#16 4,4'-DDD

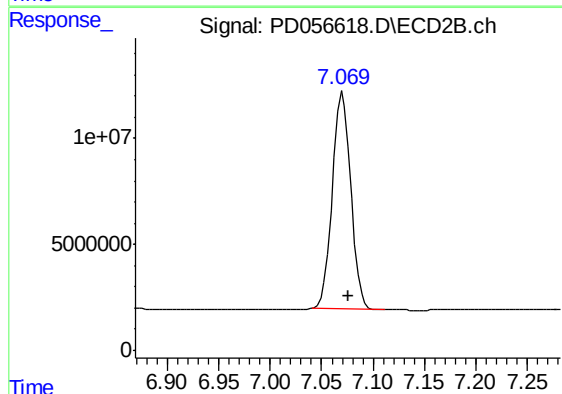
R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 1628728
Conc: 1.38 ng/ml



#17 4,4'-DDT

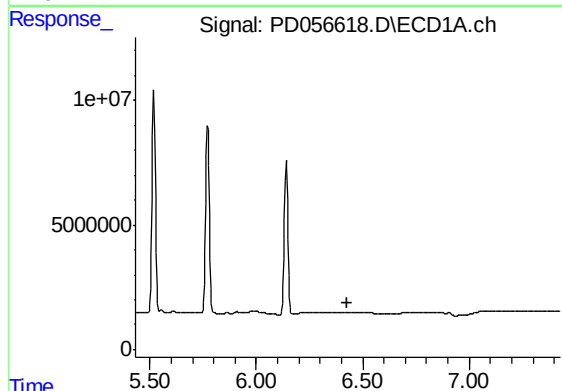
R.T.: 6.141 min
Delta R.T.: -0.006 min
Response: 70752337
Conc: 100.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C75MSD



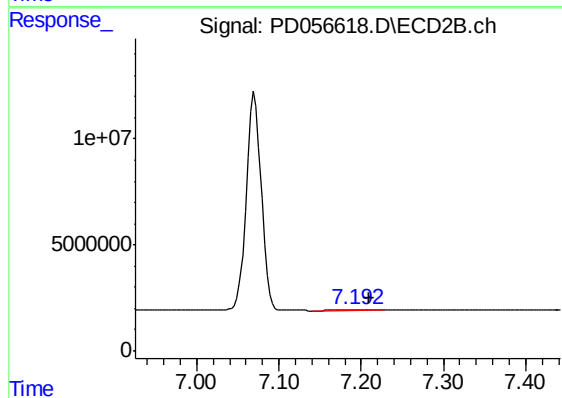
#17 4,4'-DDT

R.T.: 7.071 min
Delta R.T.: -0.005 min
Response: 128806467
Conc: 108.96 ng/ml



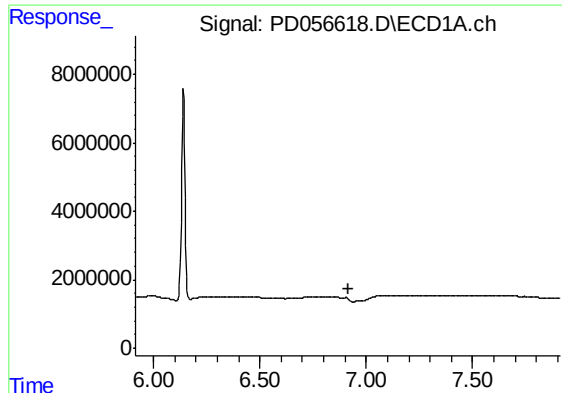
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

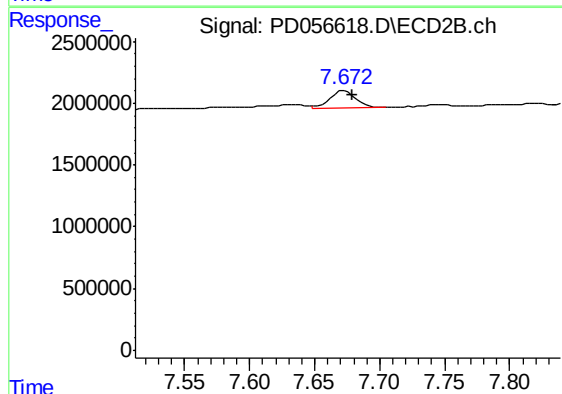
R.T.: 7.194 min
Delta R.T.: -0.016 min
Response: 710420
Conc: 0.53 ng/ml



#21 Endrin ketone

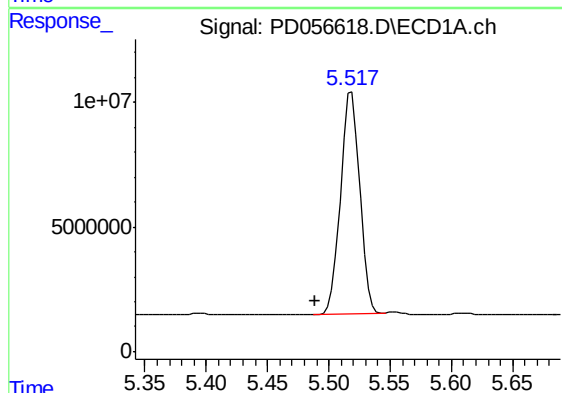
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C75MSD



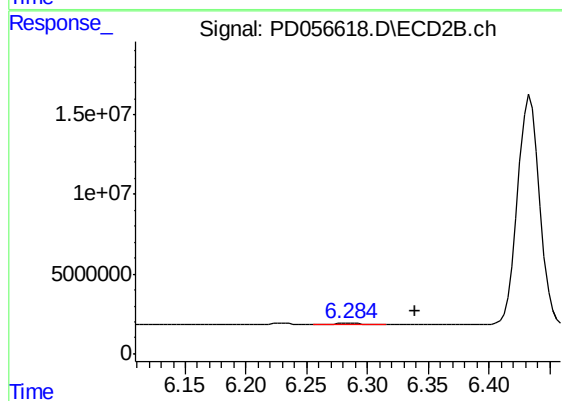
#21 Endrin ketone

R.T.: 7.673 min
Delta R.T.: -0.006 min
Response: 1952084
Conc: 1.33 ng/ml



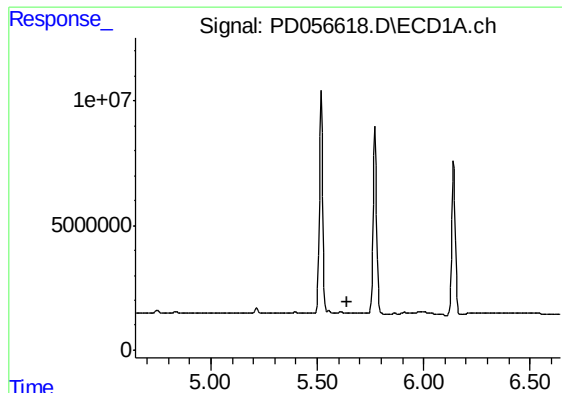
#22 Toxaphene-1

R.T.: 5.519 min
Delta R.T.: 0.030 min
Response: 97399721
Conc: 10810.38 ng/ml



#22 Toxaphene-1

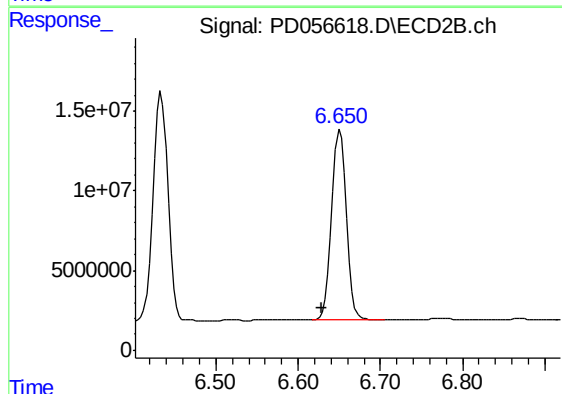
R.T.: 6.286 min
Delta R.T.: -0.053 min
Response: 861846
Conc: 76.77 ng/ml



#23 Toxaphene-2

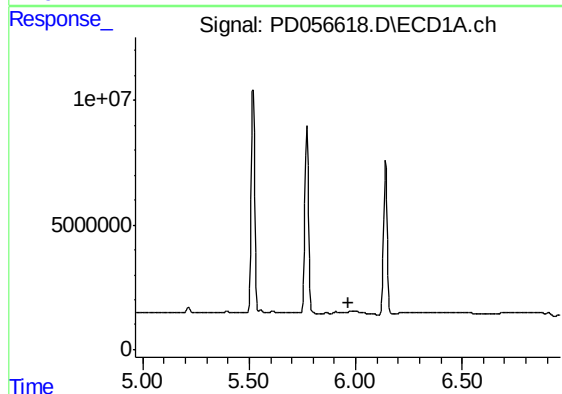
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C75MSD



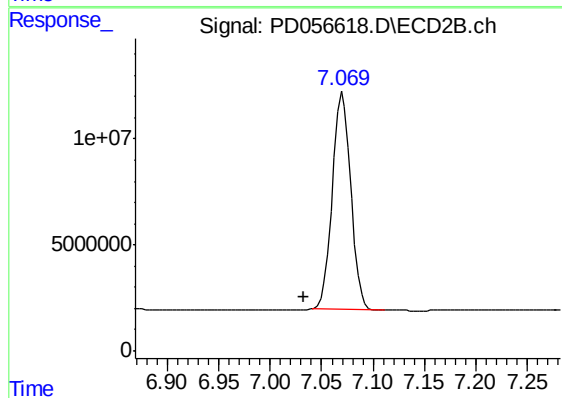
#23 Toxaphene-2

R.T.: 6.651 min
Delta R.T.: 0.023 min
Response: 148873363
Conc: 10787.65 ng/ml



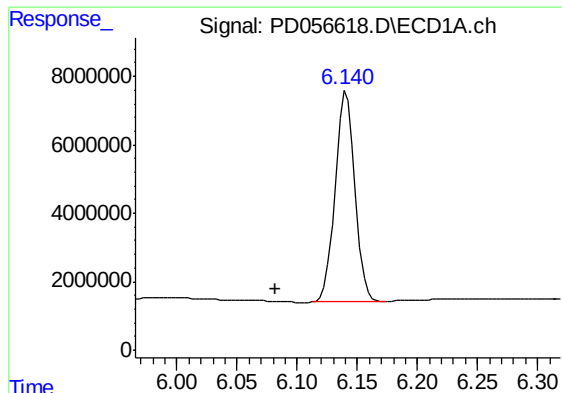
#24 Toxaphene-3

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



#24 Toxaphene-3

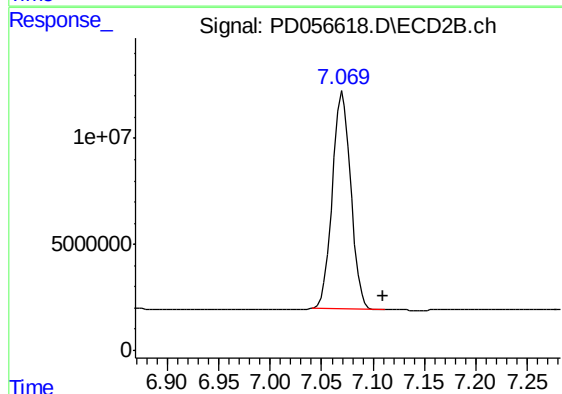
R.T.: 7.071 min
Delta R.T.: 0.037 min
Response: 128806467
Conc: 6547.92 ng/ml



#25 Toxaphene-4

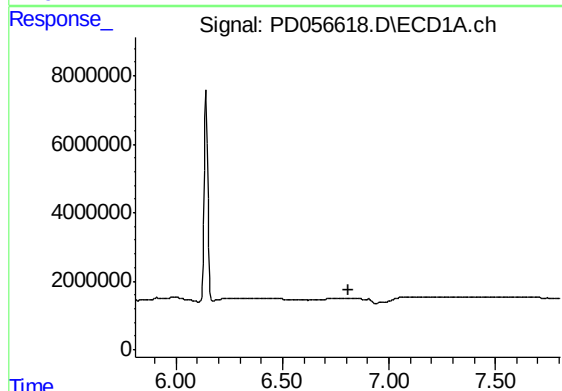
R.T.: 6.141 min
Delta R.T.: 0.059 min
Response: 70752337
Conc: 2855.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C75MSD



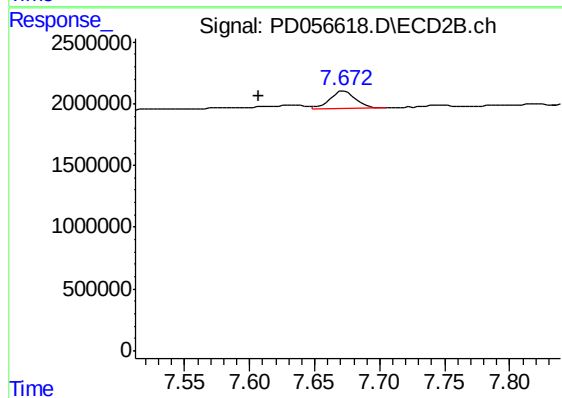
#25 Toxaphene-4

R.T.: 7.071 min
Delta R.T.: -0.039 min
Response: 128806467
Conc: 2332.80 ng/ml



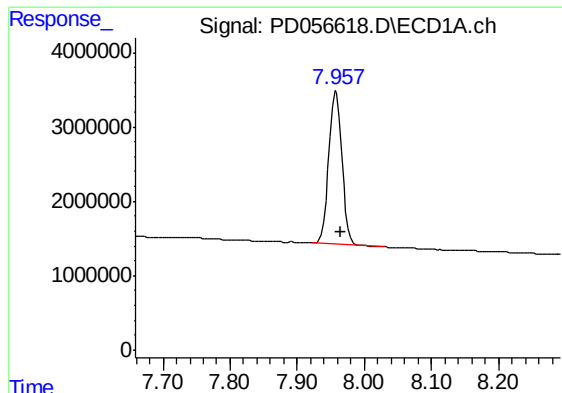
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.808 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

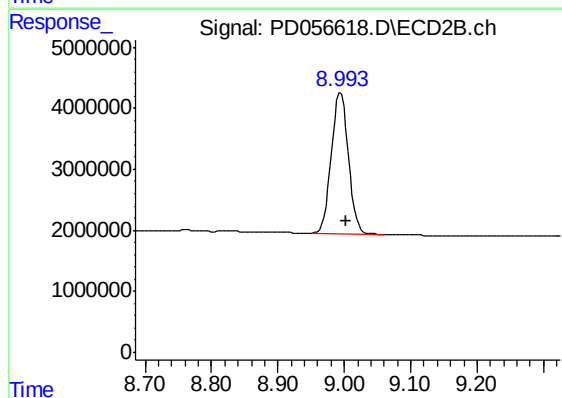
R.T.: 7.673 min
Delta R.T.: 0.066 min
Response: 1952084
Conc: 76.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: -0.007 min
Response: 28120409
Conc: 31.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C75MSD



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: -0.008 min
Response: 41017921
Conc: 34.09 ng/ml