

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121219\
 Data File : PD056400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2019 10:10
 Operator : SG\AJ
 Sample : K6147-11MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFQW8MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 00:49:08 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...	3.290	3.960	17036099	20858367	20.570	17.349
27)	SA Decachlor...	7.962	8.993	23338057	30045853	25.846	24.973
Target Compounds							
3)	MA gamma-BHC...	3.992	4.628	61233270	91081154	54.529	56.438
4)	MA Heptachlor	4.277	5.134	54099890	87320099	53.675	53.577
5)	MB Aldrin	4.516	5.438	50676078	81329152	46.663	49.495
6)	B beta-BHC	4.277f	4.765f	54099890	3893037	100.513	4.724 #
7)	B delta-BHC	0.000	5.042f	0	2357872	N.D.	1.416
8)	B Heptachlo...	4.999f	5.816	5845942	21383459	5.716	13.802 #
9)	A Endosulfan I	5.236f	6.193	423247	1482649	0.458	1.022 #
10)	B trans-Chl...	5.236f	6.041	423247	2022835	0.404	1.223 #
11)	B cis-Chlor...	5.236	6.193f	423247	1482649	0.414	0.920 #
12)	B 4,4'-DDE	0.000	6.288	0	4155268	N.D.	2.646
13)	MA Dieldrin	5.523	6.432	117.4E6	179.0E6	115.556	113.940
14)	MA Endrin	5.776	6.649	104.5E6	154.5E6	125.065	122.068
15)	B Endosulfa...	6.035	6.866	3891354	-652341	4.085	N.D. #
16)	A 4,4'-DDD	0.000	6.773	0	2774232	N.D.	2.358
17)	MA 4,4'-DDT	6.146	7.069	81499949	125.5E6	115.826	106.124
19)	B Endosulfa...	0.000	7.241	0	1181743	N.D.	0.884
21)	B Endrin ke...	0.000	7.671	0	2969064	N.D.	2.018
22)	Toxaphene-1	5.523	6.351	117.4E6	2704379	13027.698	240.883 #
23)	Toxaphene-2	5.620	6.649	34555095	154.5E6	3551.028	11194.407 #
24)	Toxaphene-3	6.035	7.069	3891354	125.5E6	470.249	6377.491 #
25)	Toxaphene-4	6.035	7.069	3891354	125.5E6	157.065	2272.084 #
26)	Toxaphene-5	0.000	7.671	0	2969064	N.D.	116.165

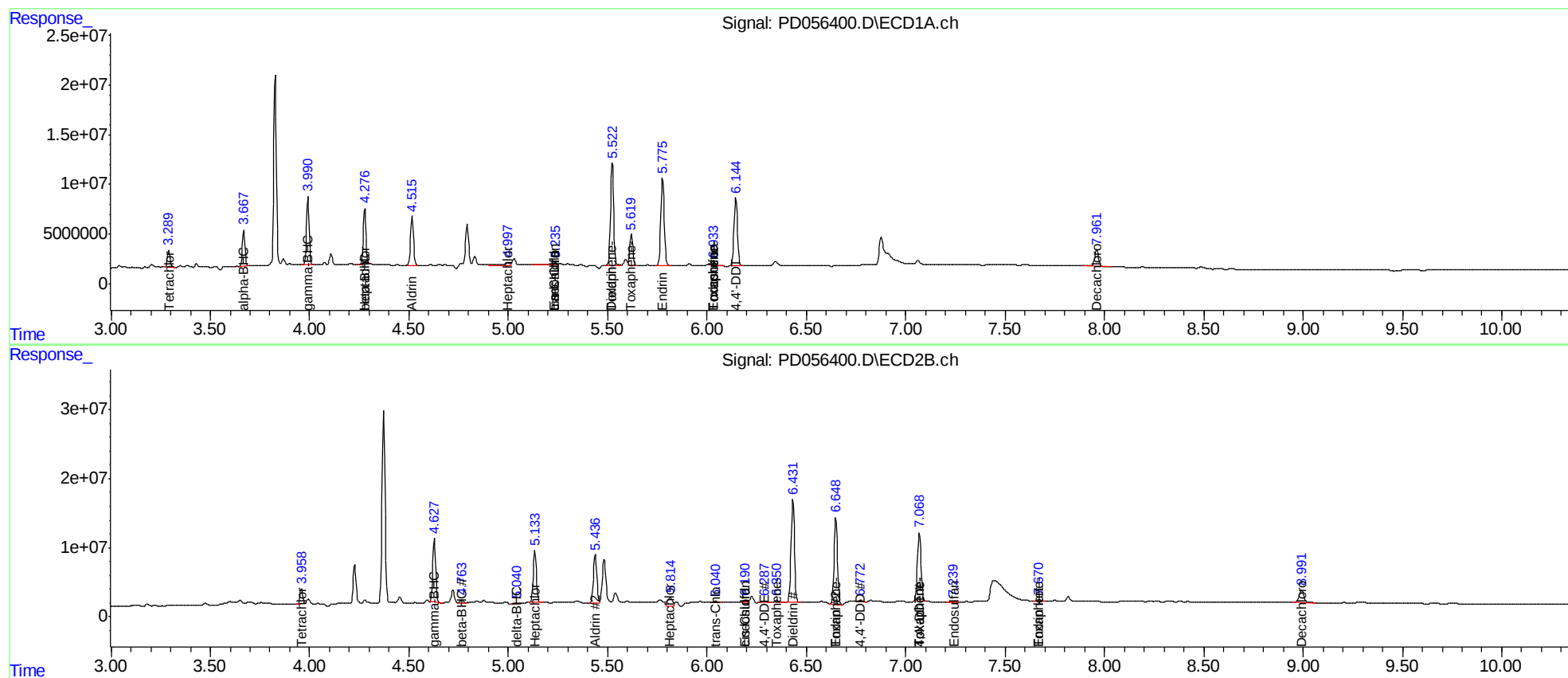
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

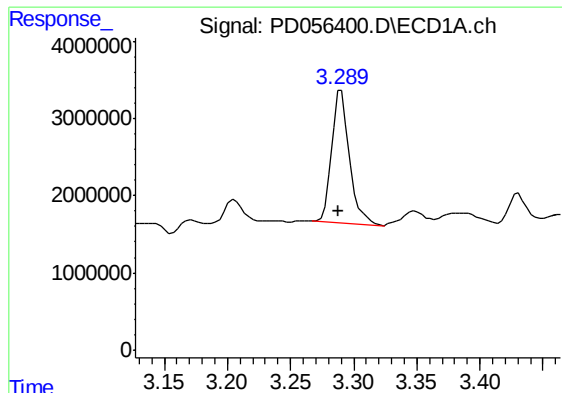
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121219\
Data File : PD056400.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2019 10:10
Operator : SG\AJ
Sample : K6147-11MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleID :
BFQW8MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 00:49:08 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

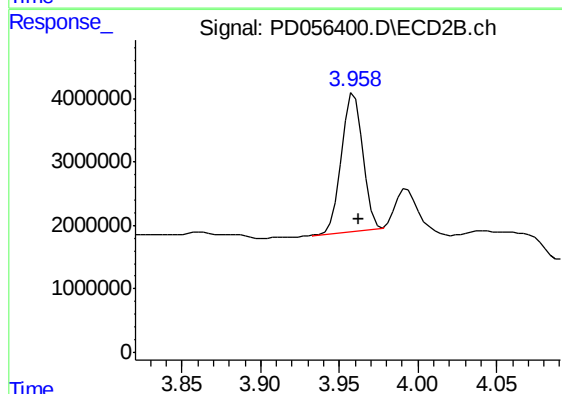




#1 Tetrachloro-m-xylene

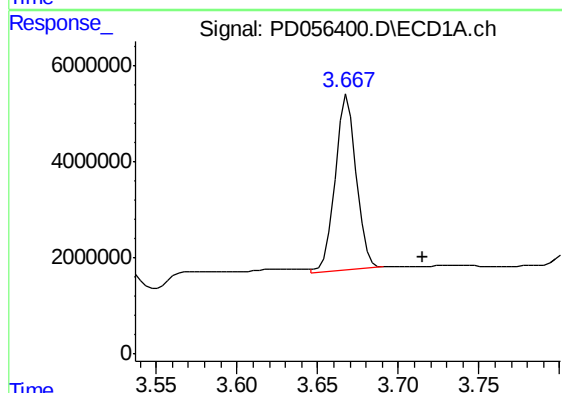
R.T.: 3.290 min
Delta R.T.: 0.002 min
Response: 17036099
Conc: 20.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQW8MSD



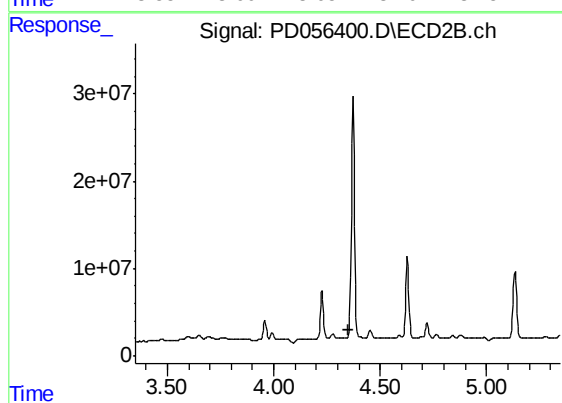
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 20858367
Conc: 17.35 ng/ml



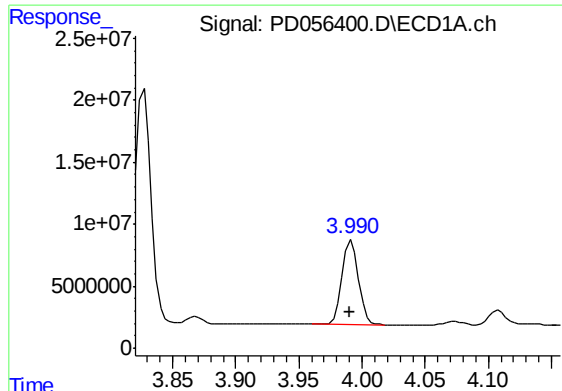
#2 alpha-BHC

R.T.: 3.669 min
Delta R.T.: -0.047 min
Response: 33374339
Conc: 28.35 ng/ml



#2 alpha-BHC

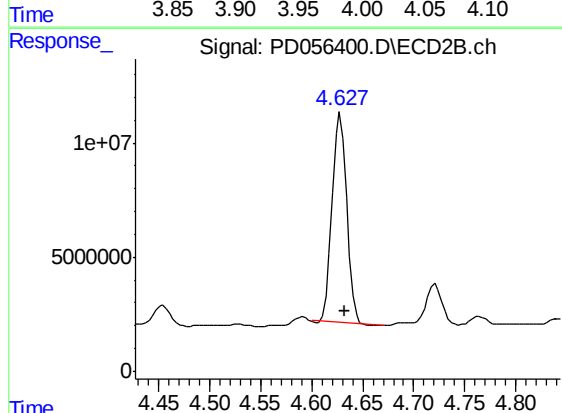
R.T.: 4.373 min
Delta R.T.: 0.024 min
Response: -127756684
Conc: N.D.



#3 gamma-BHC (Lindane)

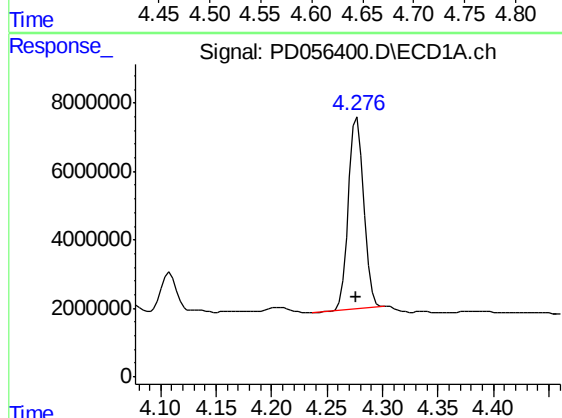
R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 61233270
Conc: 54.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQW8MSD



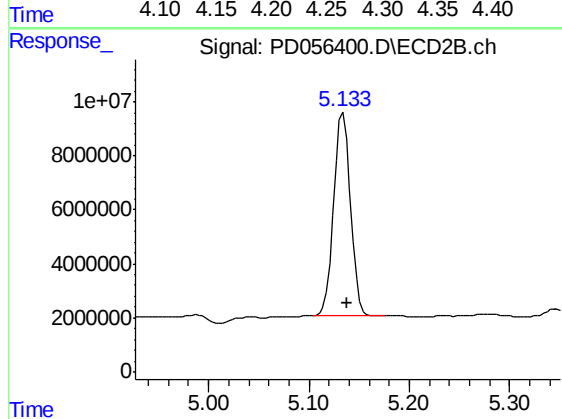
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: -0.004 min
Response: 91081154
Conc: 56.44 ng/ml



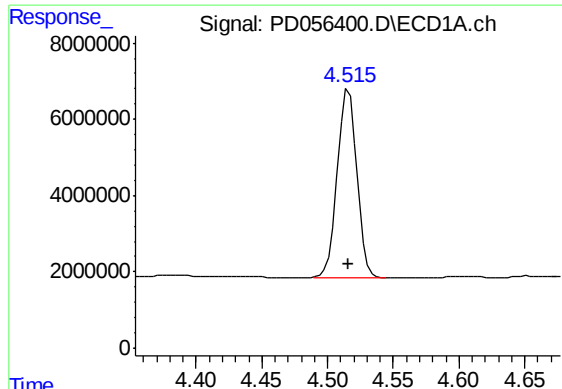
#4 Heptachlor

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 54099890
Conc: 53.67 ng/ml



#4 Heptachlor

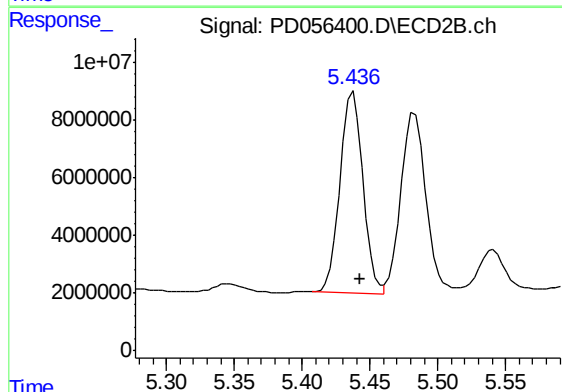
R.T.: 5.134 min
Delta R.T.: -0.004 min
Response: 87320099
Conc: 53.58 ng/ml



#5 Aldrin

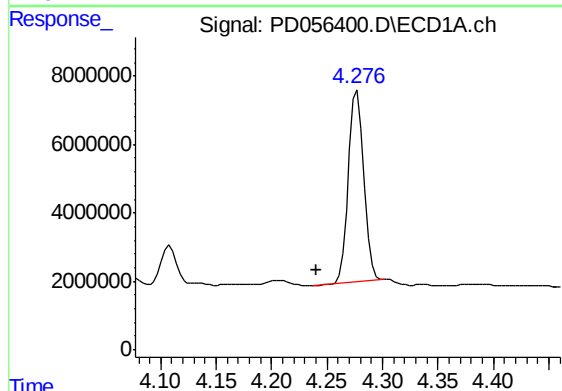
R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 50676078
Conc: 46.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQW8MSD



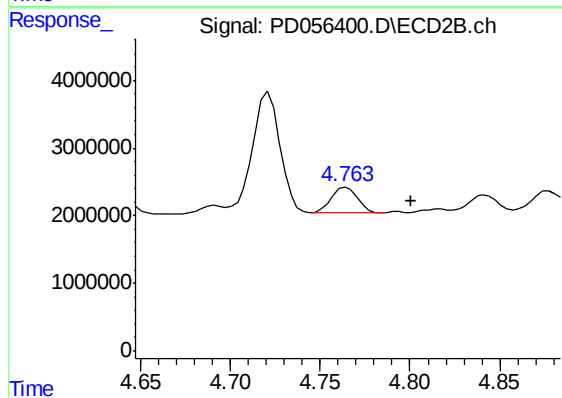
#5 Aldrin

R.T.: 5.438 min
Delta R.T.: -0.005 min
Response: 81329152
Conc: 49.49 ng/ml



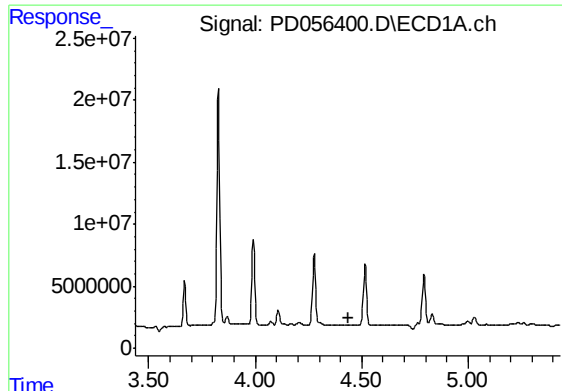
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: 0.037 min
Response: 54099890
Conc: 100.51 ng/ml



#6 beta-BHC

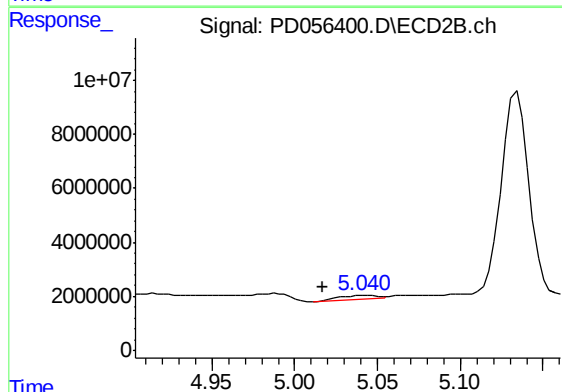
R.T.: 4.765 min
Delta R.T.: -0.036 min
Response: 3893037
Conc: 4.72 ng/ml



#7 delta-BHC

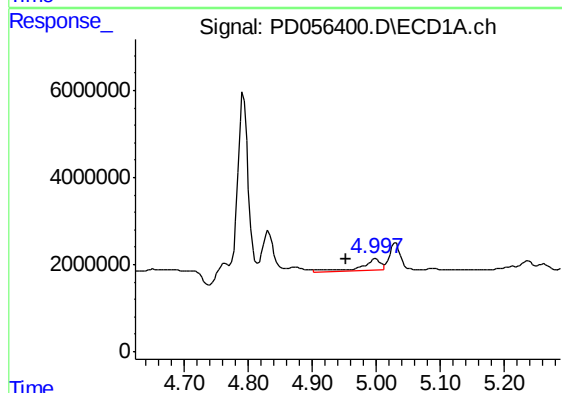
R.T.: 0.000 min
Exp R.T.: 4.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQW8MSD



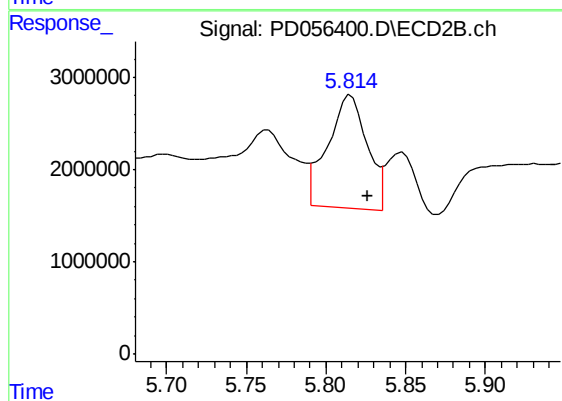
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: 0.025 min
Response: 2357872
Conc: 1.42 ng/ml



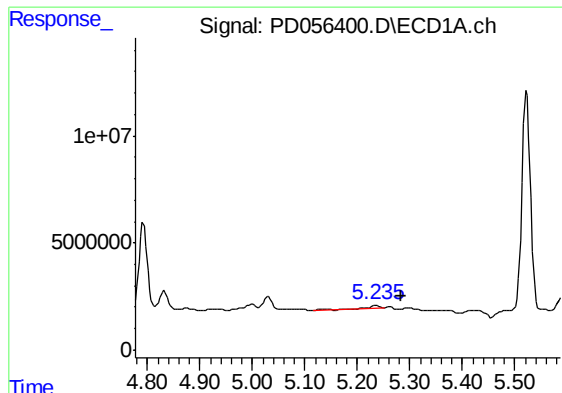
#8 Heptachlor epoxide

R.T.: 4.999 min
Delta R.T.: 0.046 min
Response: 5845942
Conc: 5.72 ng/ml



#8 Heptachlor epoxide

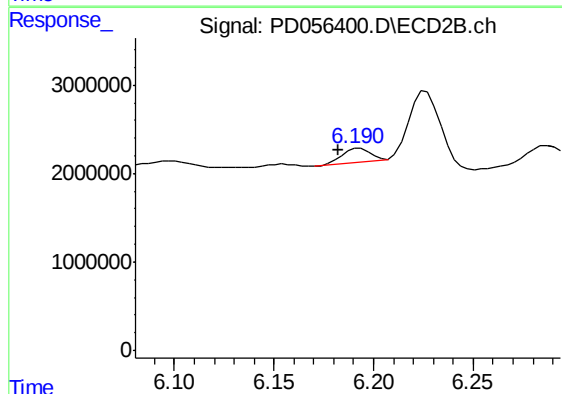
R.T.: 5.816 min
Delta R.T.: -0.011 min
Response: 21383459
Conc: 13.80 ng/ml



#9 Endosulfan I

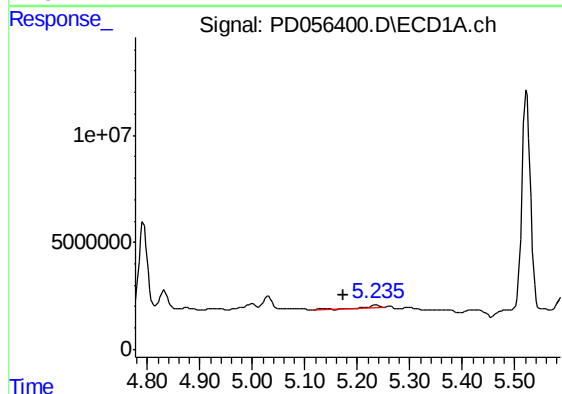
R.T.: 5.236 min
Delta R.T.: -0.048 min
Response: 423247
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQW8MSD



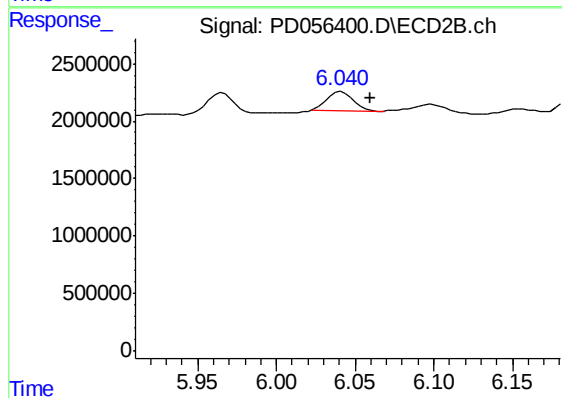
#9 Endosulfan I

R.T.: 6.193 min
Delta R.T.: 0.011 min
Response: 1482649
Conc: 1.02 ng/ml



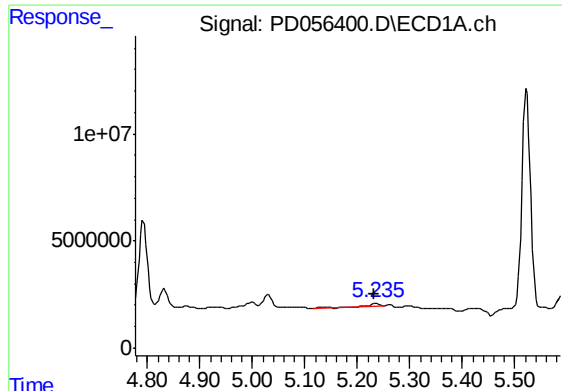
#10 trans-Chlordane

R.T.: 5.236 min
Delta R.T.: 0.061 min
Response: 423247
Conc: 0.40 ng/ml



#10 trans-Chlordane

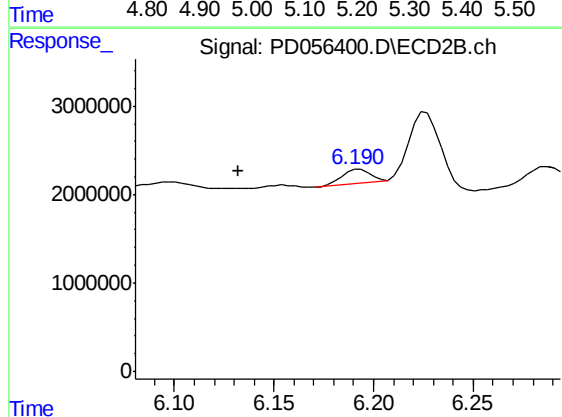
R.T.: 6.041 min
Delta R.T.: -0.019 min
Response: 2022835
Conc: 1.22 ng/ml



#11 cis-Chlordane

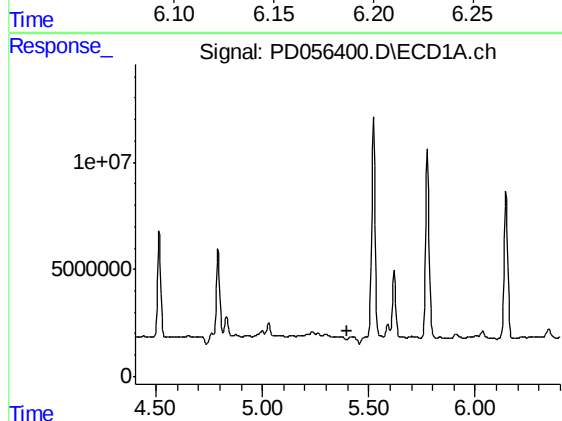
R.T.: 5.236 min
Delta R.T.: 0.005 min
Response: 423247
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQW8MSD



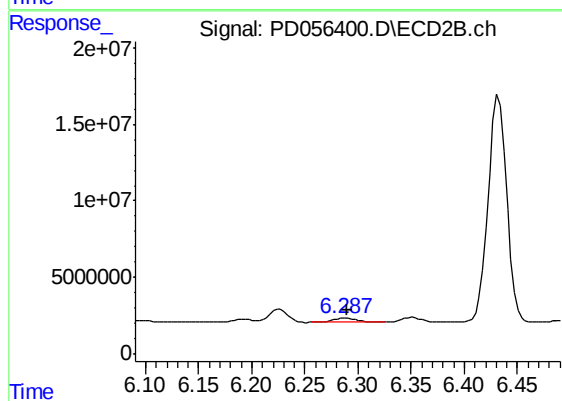
#11 cis-Chlordane

R.T.: 6.193 min
Delta R.T.: 0.061 min
Response: 1482649
Conc: 0.92 ng/ml



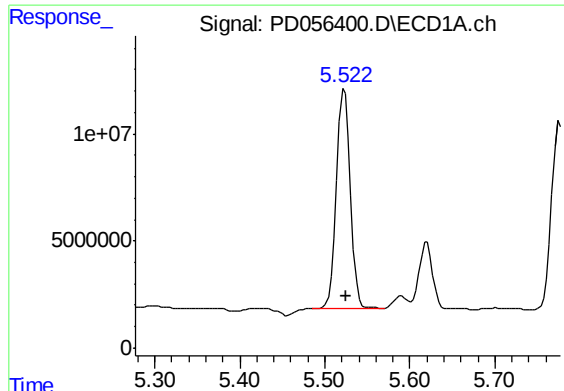
#12 4,4'-DDE

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



#12 4,4'-DDE

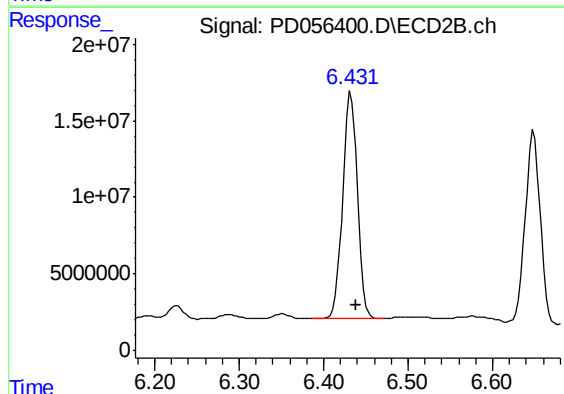
R.T.: 6.288 min
Delta R.T.: -0.001 min
Response: 4155268
Conc: 2.65 ng/ml



#13 Dieldrin

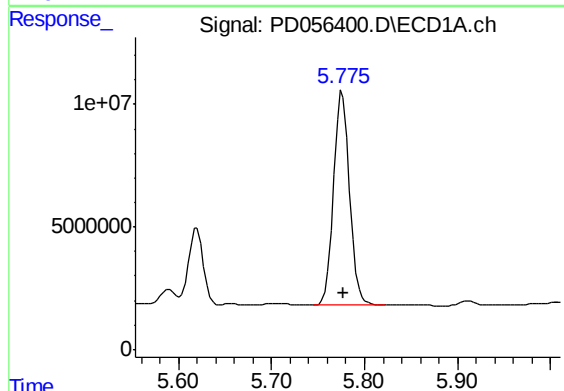
R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 117377365
Conc: 115.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQW8MSD



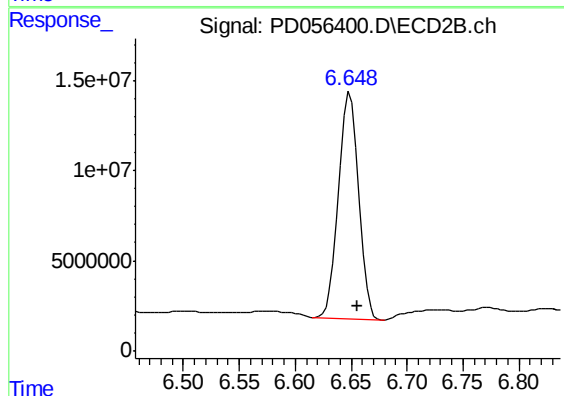
#13 Dieldrin

R.T.: 6.432 min
Delta R.T.: -0.006 min
Response: 179048406
Conc: 113.94 ng/ml



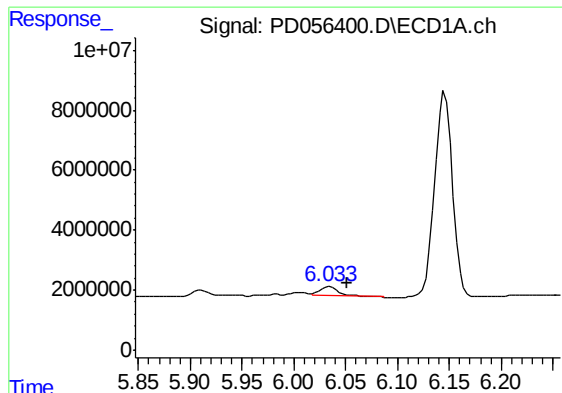
#14 Endrin

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 104516137
Conc: 125.07 ng/ml



#14 Endrin

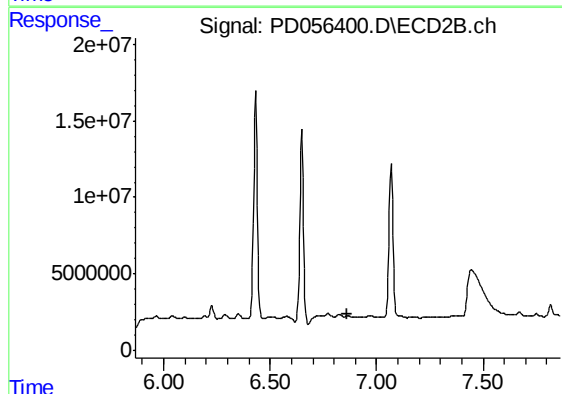
R.T.: 6.649 min
Delta R.T.: -0.006 min
Response: 154486785
Conc: 122.07 ng/ml



#15 Endosulfan II

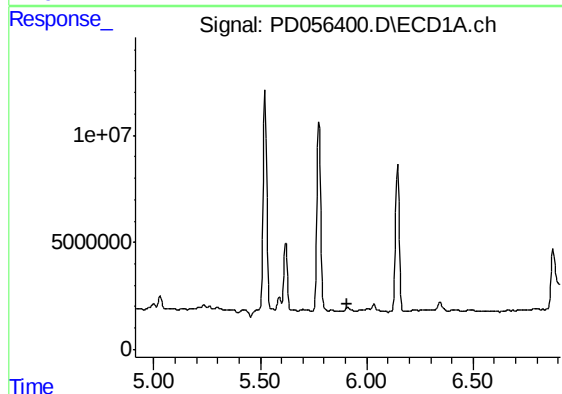
R.T.: 6.035 min
Delta R.T.: -0.016 min
Response: 3891354
Conc: 4.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQW8MSD



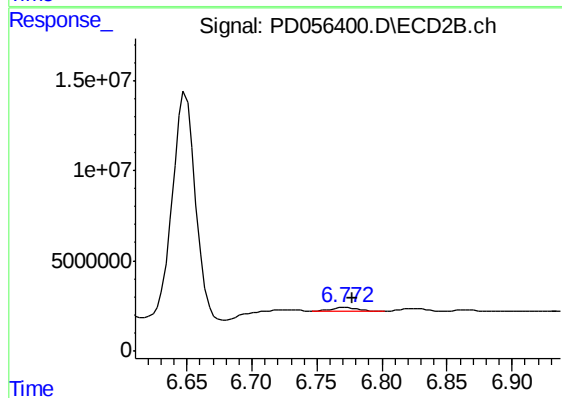
#15 Endosulfan II

R.T.: 6.866 min
Delta R.T.: 0.002 min
Response: -652341
Conc: N.D.



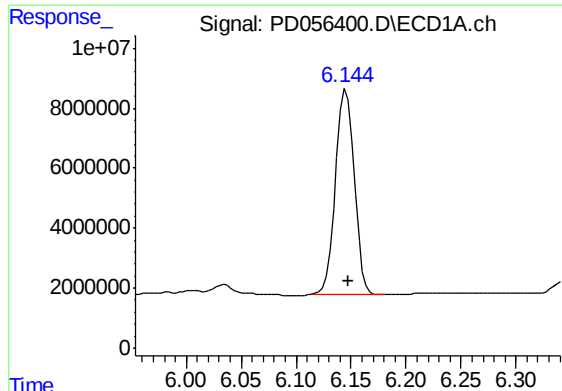
#16 4,4'-DDD

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



#16 4,4'-DDD

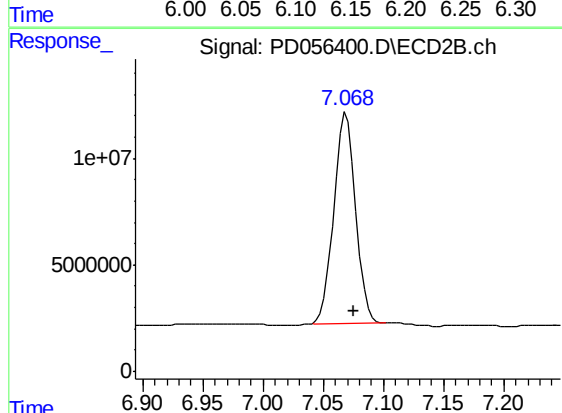
R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 2774232
Conc: 2.36 ng/ml



#17 4,4'-DDT

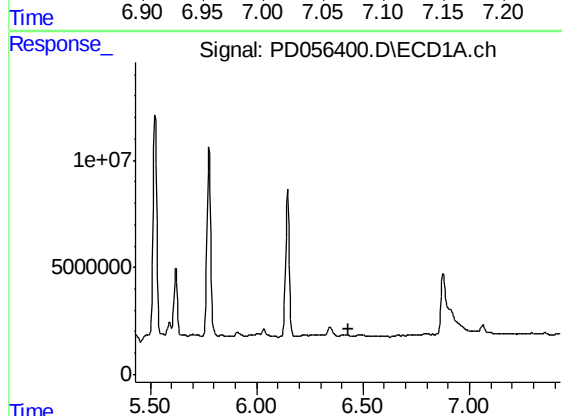
R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 81499949
Conc: 115.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQW8MSD



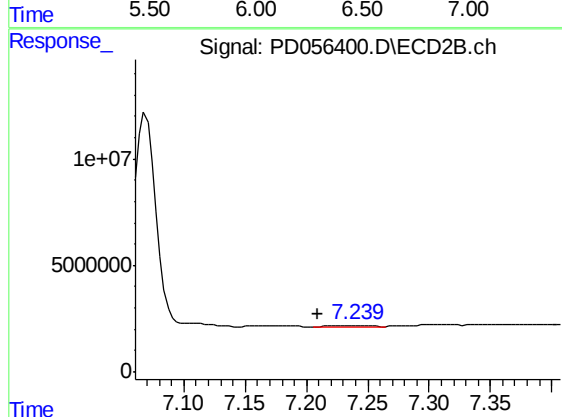
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: -0.006 min
Response: 125453990
Conc: 106.12 ng/ml



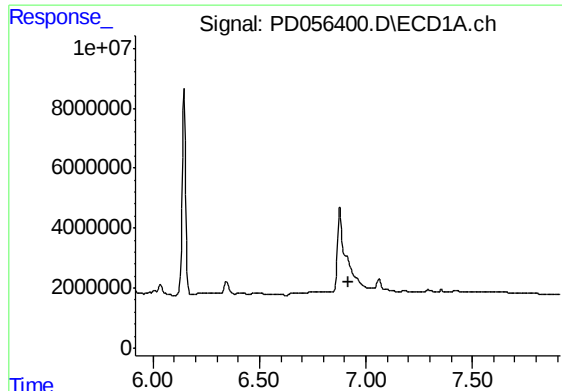
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

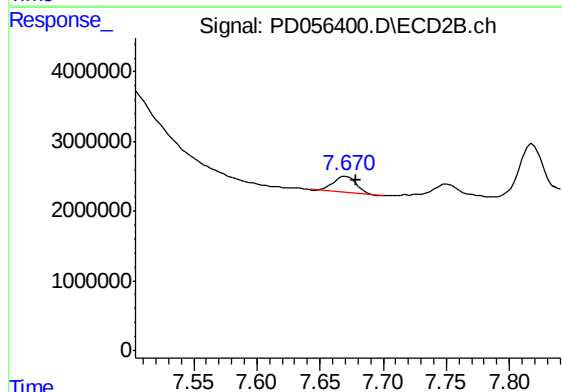
R.T.: 7.241 min
Delta R.T.: 0.031 min
Response: 1181743
Conc: 0.88 ng/ml



#21 Endrin ketone

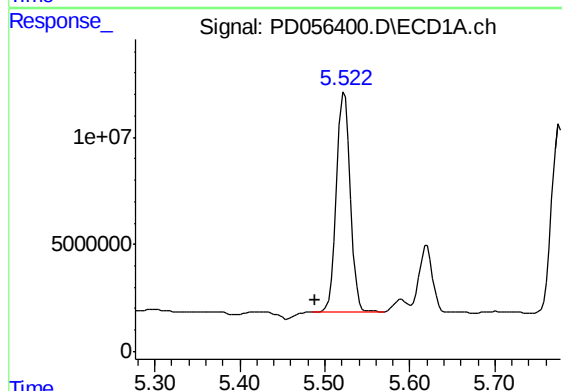
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQW8MSD



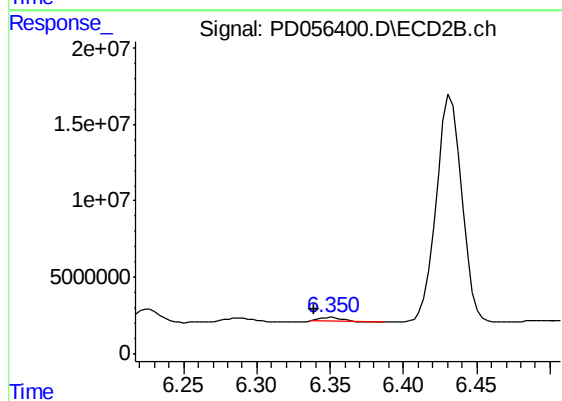
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: -0.008 min
Response: 2969064
Conc: 2.02 ng/ml



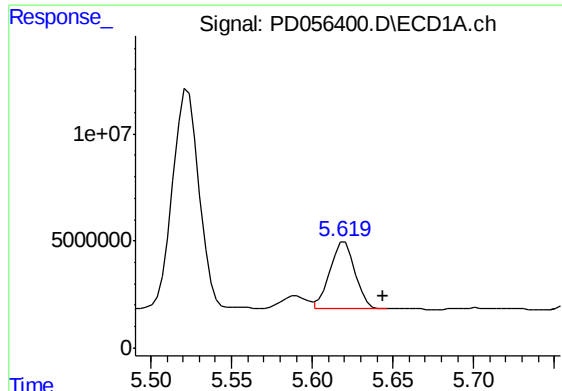
#22 Toxaphene-1

R.T.: 5.523 min
Delta R.T.: 0.034 min
Response: 117377365
Conc: 13027.70 ng/ml



#22 Toxaphene-1

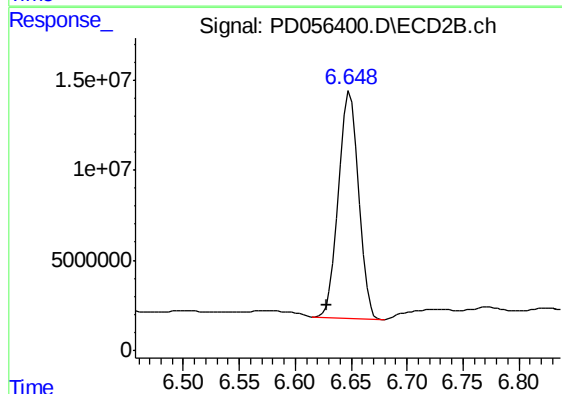
R.T.: 6.351 min
Delta R.T.: 0.012 min
Response: 2704379
Conc: 240.88 ng/ml



#23 Toxaphene-2

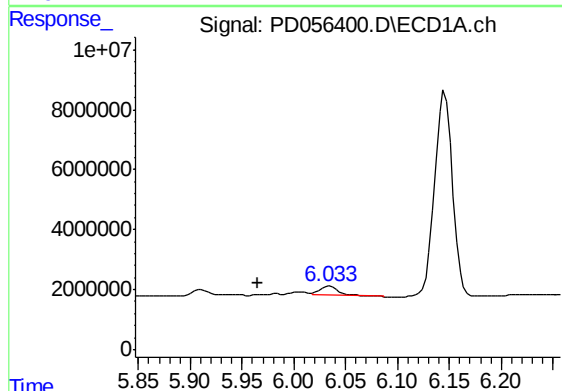
R.T.: 5.620 min
Delta R.T.: -0.024 min
Response: 34555095
Conc: 3551.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQW8MSD



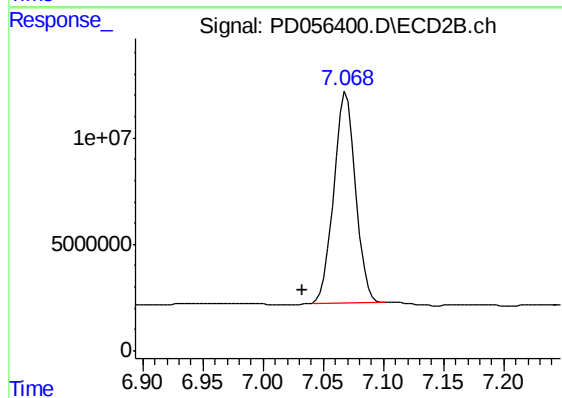
#23 Toxaphene-2

R.T.: 6.649 min
Delta R.T.: 0.021 min
Response: 154486785
Conc: 11194.41 ng/ml



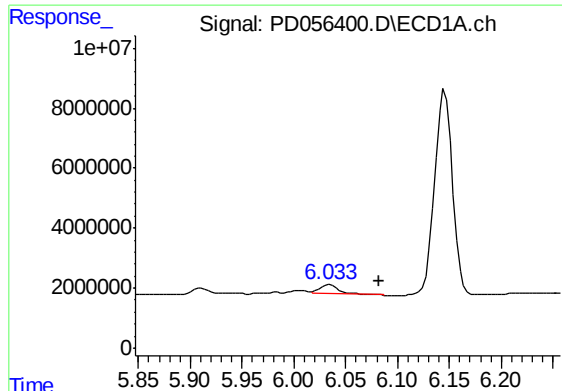
#24 Toxaphene-3

R.T.: 6.035 min
Delta R.T.: 0.070 min
Response: 3891354
Conc: 470.25 ng/ml



#24 Toxaphene-3

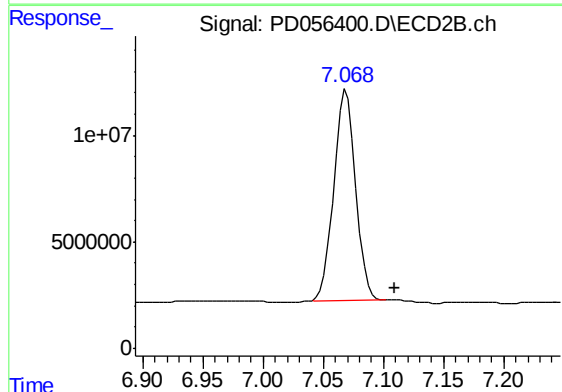
R.T.: 7.069 min
Delta R.T.: 0.036 min
Response: 125453990
Conc: 6377.49 ng/ml



#25 Toxaphene-4

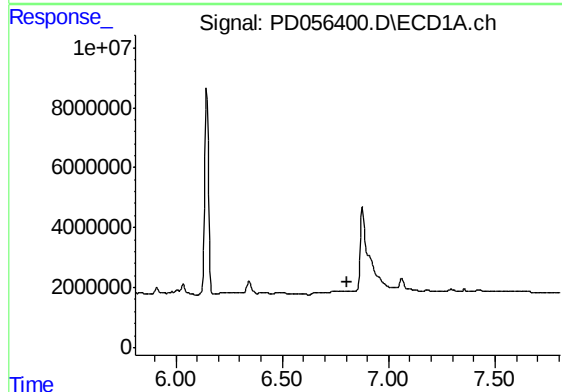
R.T.: 6.035 min
Delta R.T.: -0.048 min
Response: 3891354
Conc: 157.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQW8MSD



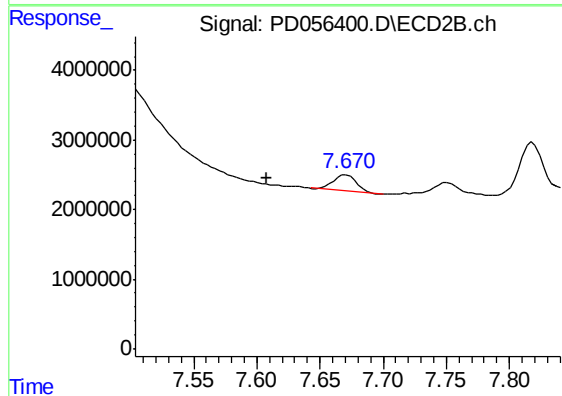
#25 Toxaphene-4

R.T.: 7.069 min
Delta R.T.: -0.040 min
Response: 125453990
Conc: 2272.08 ng/ml



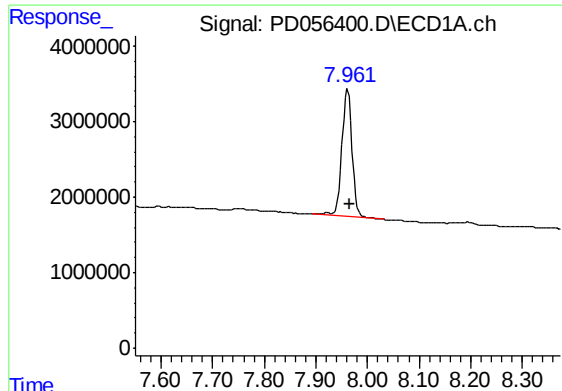
#26 Toxaphene-5

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



#26 Toxaphene-5

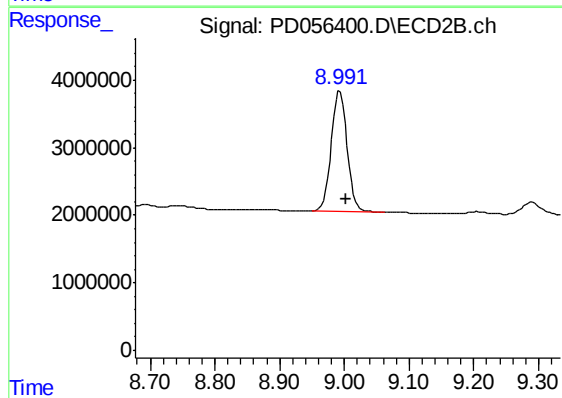
R.T.: 7.671 min
Delta R.T.: 0.063 min
Response: 2969064
Conc: 116.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.003 min
Response: 23338057
Conc: 25.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQW8MSD



#27 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: -0.010 min
Response: 30045853
Conc: 24.97 ng/ml