

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
 Data File : PD056699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2019 18:12
 Operator : SG\AJ
 Sample : K6277-21MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0C93MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 22:18:01 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	3.959	10762606	18042672	12.995	15.007
27)	SA Decachlor...	7.957	8.992	12226062	19871709	13.540	16.516
Target Compounds							
2)	A alpha-BHC	0.000	4.317f	0	1726991	N.D.	1.035
3)	MA gamma-BHC...	3.988	4.628	41443486	59852238	36.906	37.087
4)	MA Heptachlor	4.272	5.134	37495458	52488703	37.201	32.206
5)	MB Aldrin	4.511	5.438	30418443	51481530	28.010	31.330
6)	B beta-BHC	4.272f	4.810	37495458	718098	69.663	0.871 #
7)	B delta-BHC	4.427	0.000	2421831	0	2.065	N.D. #
8)	B Heptachlor...	0.000	5.784f	0	3068868	N.D.	1.981
9)	A Endosulfan I	5.292	6.213	16443117	3319774	17.784	2.288 #
10)	B trans-Chl...	0.000	6.040	0	37984832	N.D.	22.973
11)	B cis-Chlor...	5.292f	6.129	16443117	-119096	16.102	N.D. #
12)	B 4,4'-DDE	0.000	6.359f	0	1855900	N.D.	1.182
13)	MA Dieldrin	5.518	6.432	69420037	102.9E6	68.343	65.479
14)	MA Endrin	5.770	6.649	49773940	80464979	59.560	63.579
15)	B Endosulfa...	0.000	6.847	0	3810579	N.D.	2.601
16)	A 4,4'-DDD	5.910	6.768	4963151	12461051	6.974	10.589 #
17)	MA 4,4'-DDT	6.140	7.069	39775398	72798301	56.528	61.581
18)	B Endrin al...	0.000	7.003	0	3569255	N.D.	2.936
19)	B Endosulfa...	0.000	7.182	0	6149060	N.D.	4.599
20)	A Methoxychlor	0.000	7.542	0	4588819	N.D.	7.574
21)	B Endrin ke...	6.972f	7.667	5583903	1303834	5.767	0.886 #
22)	Toxaphene-1	5.518	6.359	69420037	1855900	7704.921	165.308 #
23)	Toxaphene-2	0.000	6.649	0	80464979	N.D.	5830.646
24)	Toxaphene-3	5.910	7.003	4963151	3569255	599.769	181.444 #
25)	Toxaphene-4	6.140	7.120	39775398	169078	1605.437	3.062 #
26)	Toxaphene-5	6.806	7.578	4543141	2087213	150.543	81.663 #

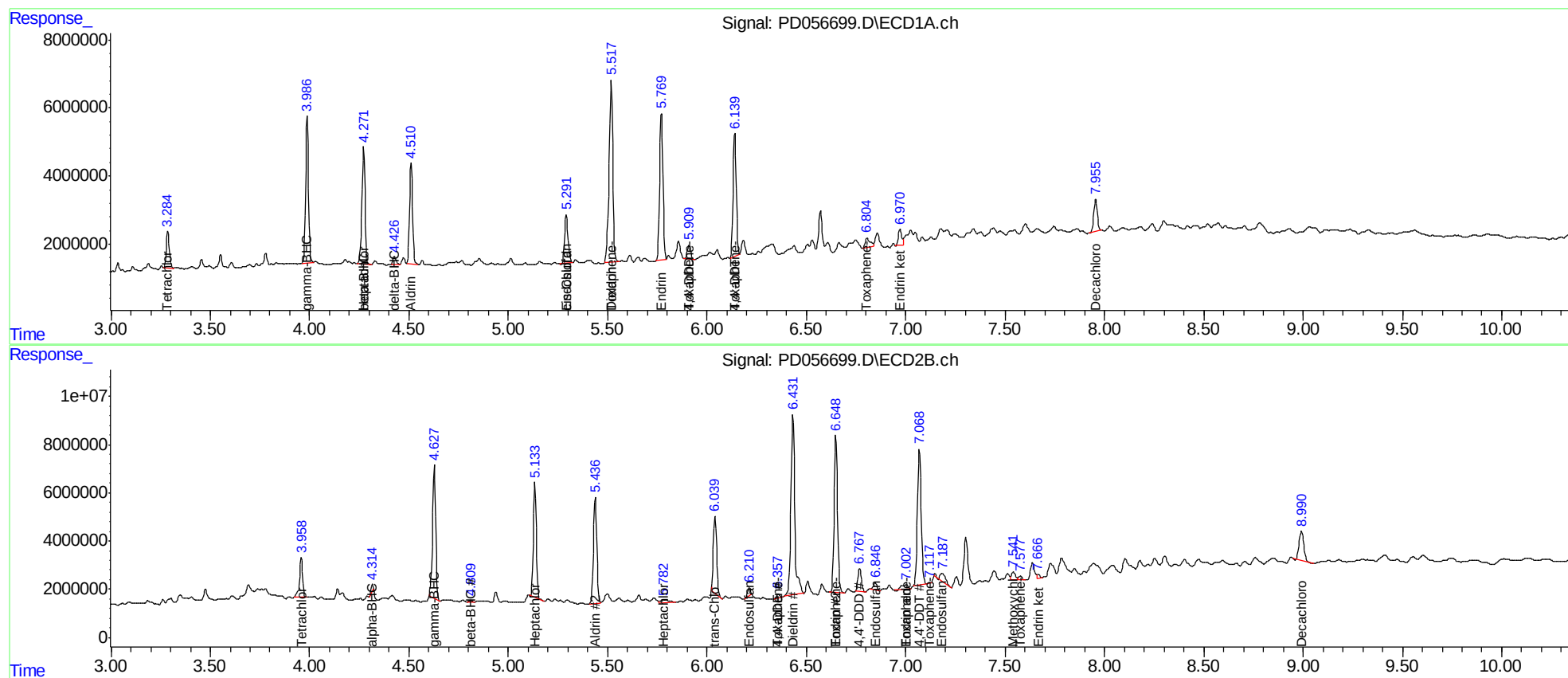
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

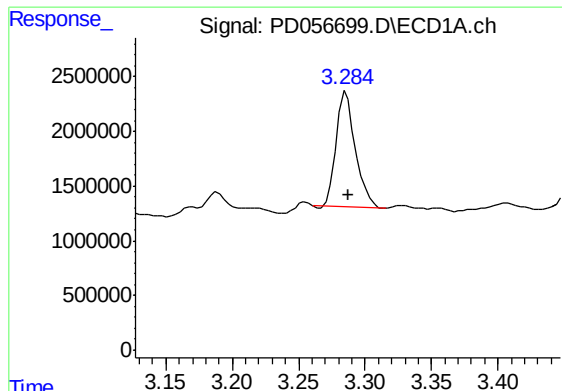
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
Data File : PD056699.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 18:12
Operator : SG\AJ
Sample : K6277-21MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
COC93MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 22:18:01 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

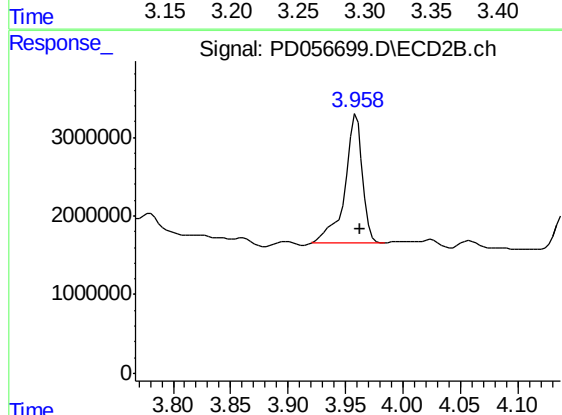




#1 Tetrachloro-m-xylene

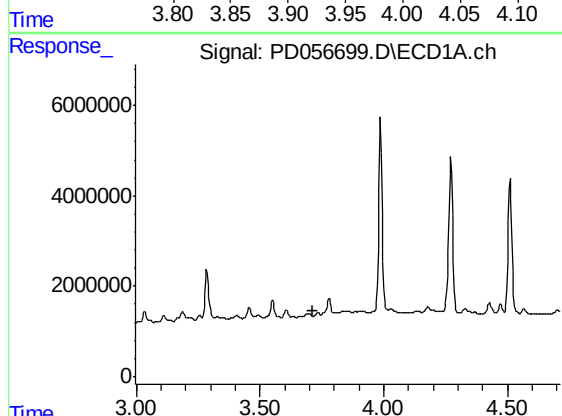
R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 10762606
Conc: 13.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C93MS



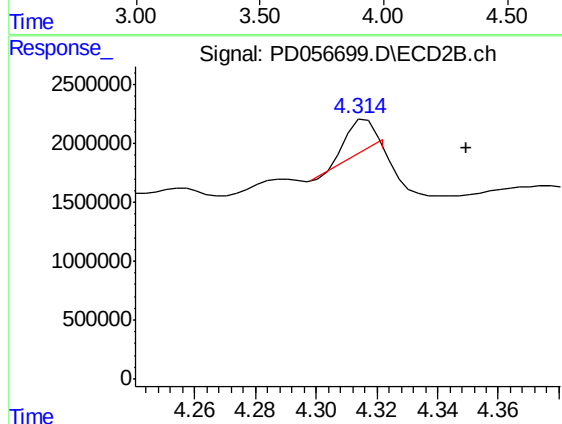
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 18042672
Conc: 15.01 ng/ml



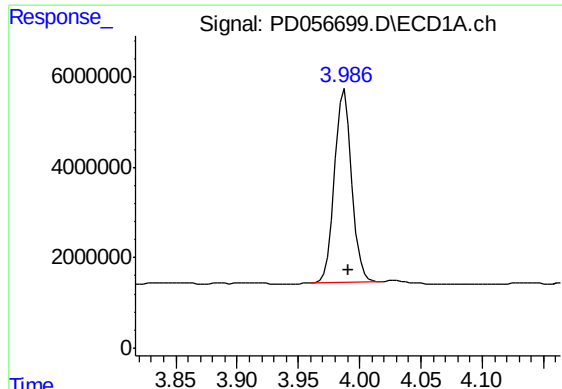
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.715 min
Response: 0
Conc: N.D.



#2 alpha-BHC

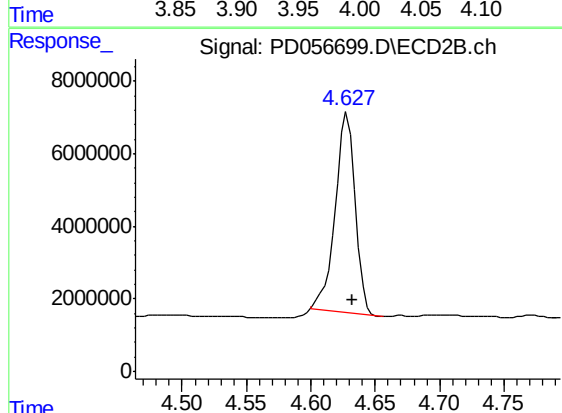
R.T.: 4.317 min
Delta R.T.: -0.033 min
Response: 1726991
Conc: 1.04 ng/ml



#3 gamma-BHC (Lindane)

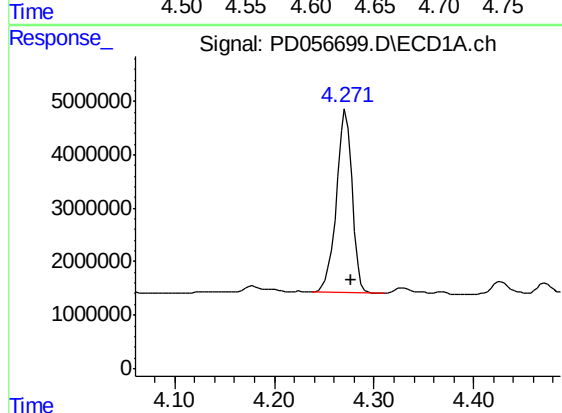
R.T.: 3.988 min
Delta R.T.: -0.003 min
Response: 41443486
Conc: 36.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C93MS



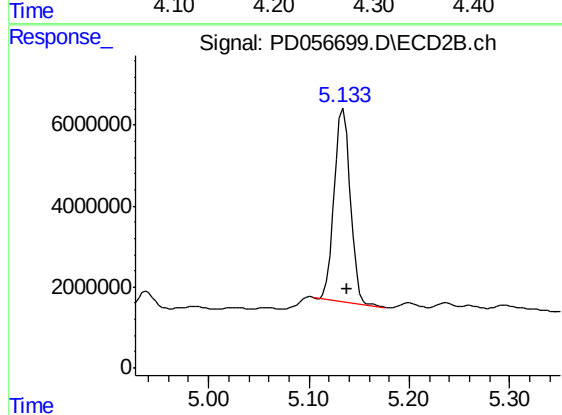
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: -0.004 min
Response: 59852238
Conc: 37.09 ng/ml



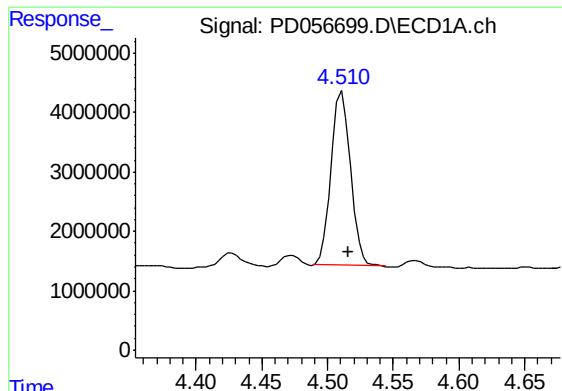
#4 Heptachlor

R.T.: 4.272 min
Delta R.T.: -0.004 min
Response: 37495458
Conc: 37.20 ng/ml



#4 Heptachlor

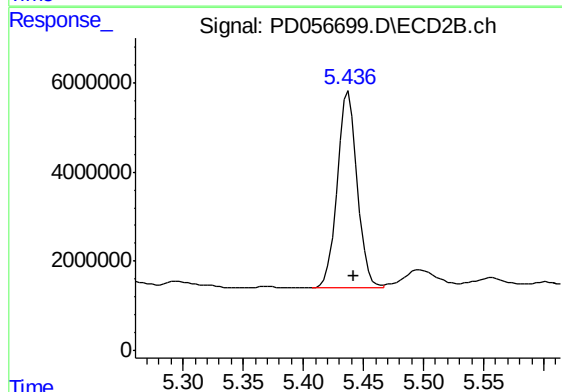
R.T.: 5.134 min
Delta R.T.: -0.004 min
Response: 52488703
Conc: 32.21 ng/ml



#5 Aldrin

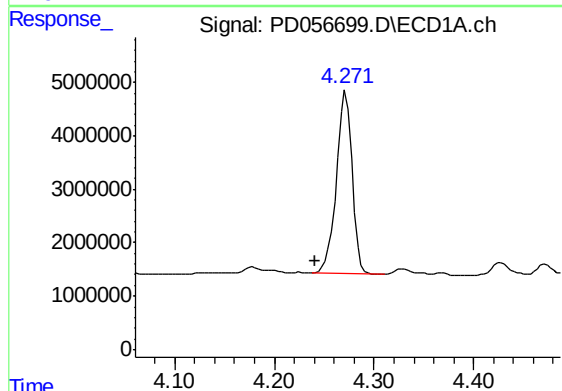
R.T.: 4.511 min
Delta R.T.: -0.005 min
Response: 30418443
Conc: 28.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C93MS



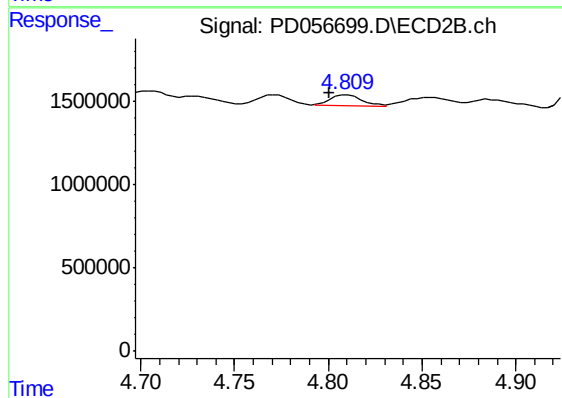
#5 Aldrin

R.T.: 5.438 min
Delta R.T.: -0.005 min
Response: 51481530
Conc: 31.33 ng/ml



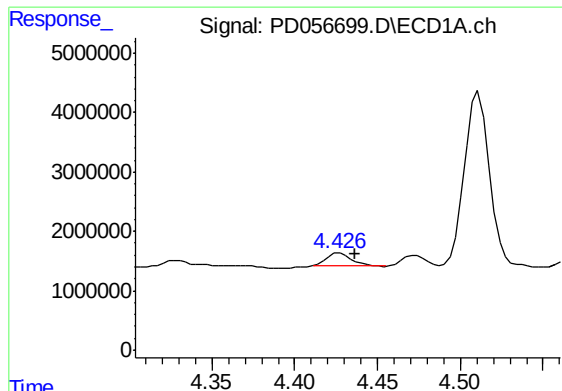
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: 0.032 min
Response: 37495458
Conc: 69.66 ng/ml



#6 beta-BHC

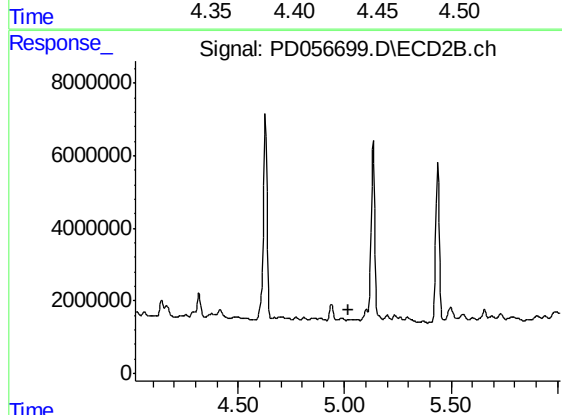
R.T.: 4.810 min
Delta R.T.: 0.010 min
Response: 718098
Conc: 0.87 ng/ml



#7 delta-BHC

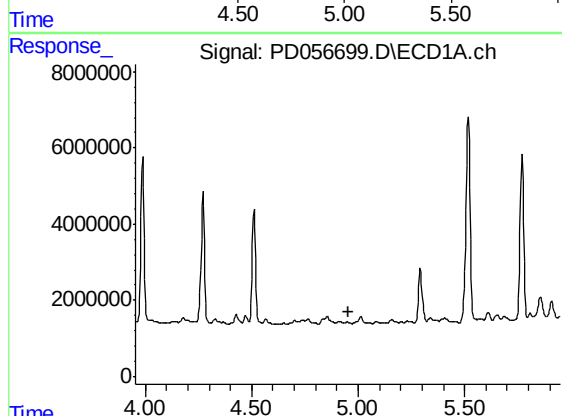
R.T.: 4.427 min
Delta R.T.: -0.009 min
Response: 2421831
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C93MS



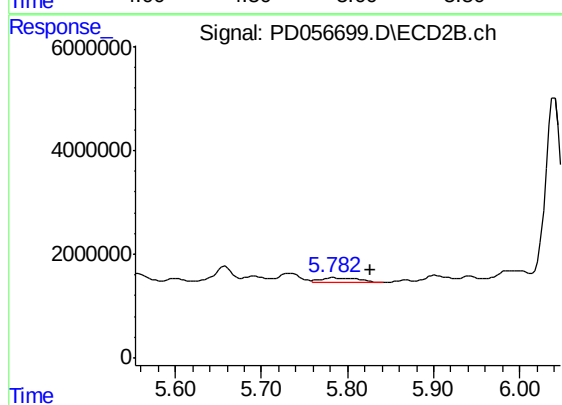
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.017 min
Response: 0
Conc: N.D.



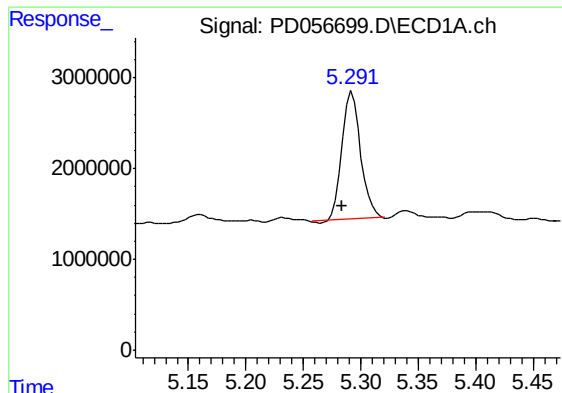
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

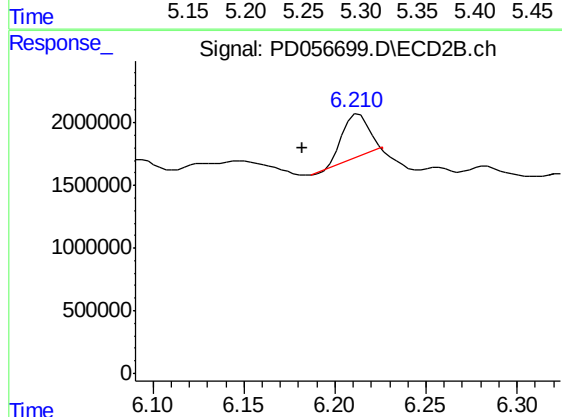
R.T.: 5.784 min
Delta R.T.: -0.043 min
Response: 3068868
Conc: 1.98 ng/ml



#9 Endosulfan I

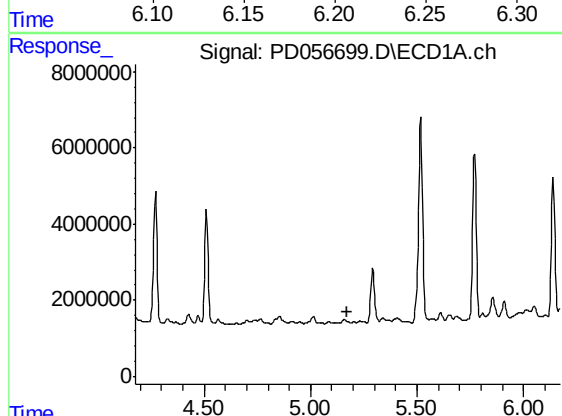
R.T.: 5.292 min
Delta R.T.: 0.008 min
Response: 16443117
Conc: 17.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C93MS



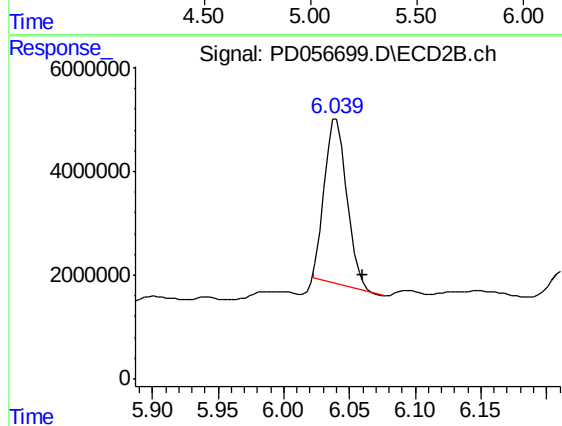
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: 0.031 min
Response: 3319774
Conc: 2.29 ng/ml



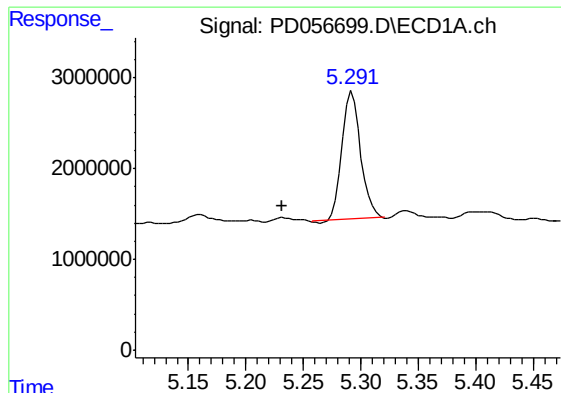
#10 trans-Chlordane

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



#10 trans-Chlordane

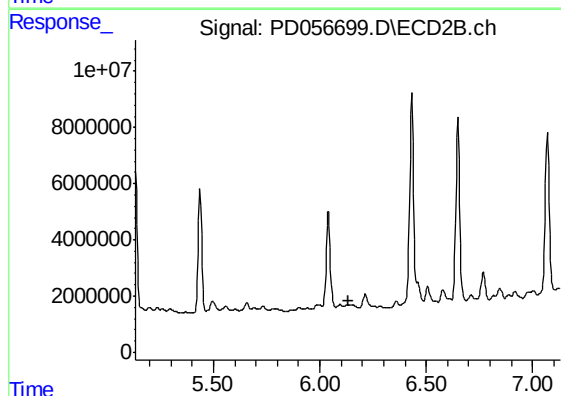
R.T.: 6.040 min
Delta R.T.: -0.020 min
Response: 37984832
Conc: 22.97 ng/ml



#11 cis-Chlordane

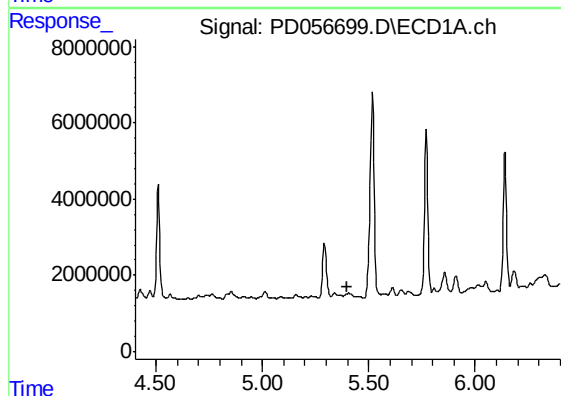
R.T.: 5.292 min
Delta R.T.: 0.060 min
Response: 16443117
Conc: 16.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C93MS



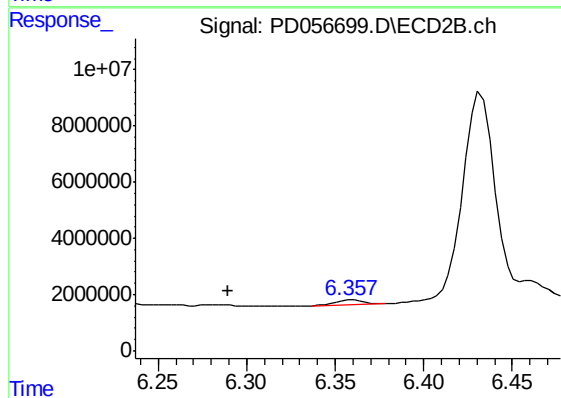
#11 cis-Chlordane

R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: -119096
Conc: N.D.



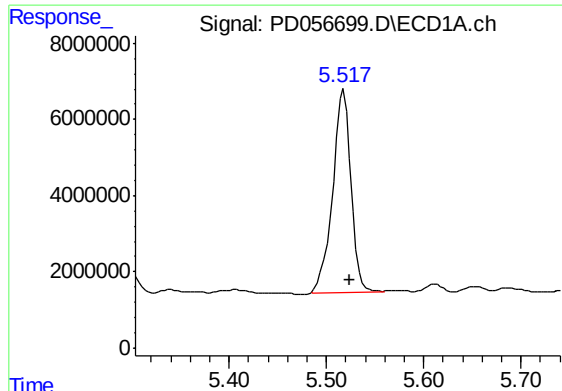
#12 4,4'-DDE

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



#12 4,4'-DDE

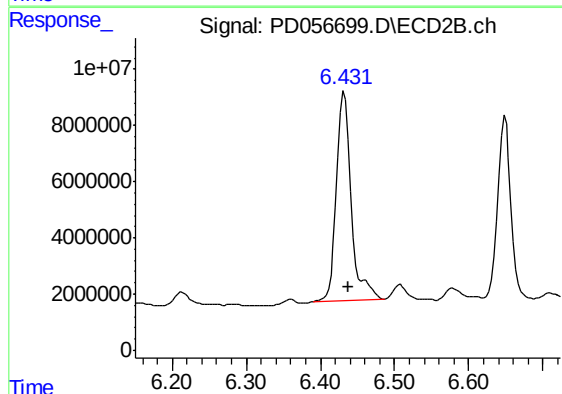
R.T.: 6.359 min
Delta R.T.: 0.070 min
Response: 1855900
Conc: 1.18 ng/ml



#13 Dieldrin

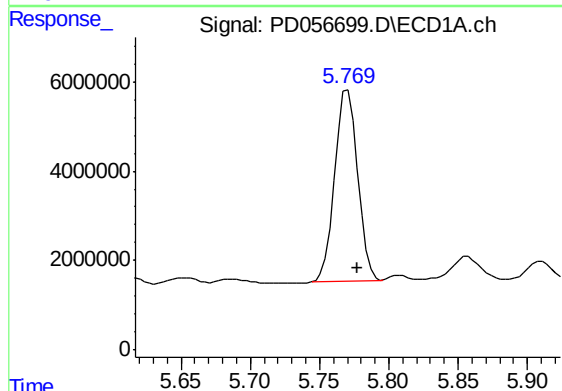
R.T.: 5.518 min
Delta R.T.: -0.007 min
Response: 69420037
Conc: 68.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C93MS



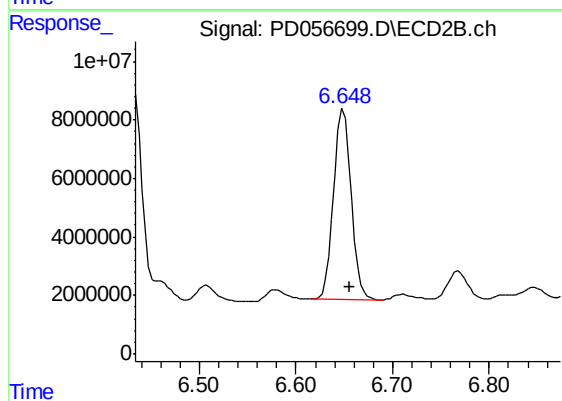
#13 Dieldrin

R.T.: 6.432 min
Delta R.T.: -0.006 min
Response: 102895146
Conc: 65.48 ng/ml



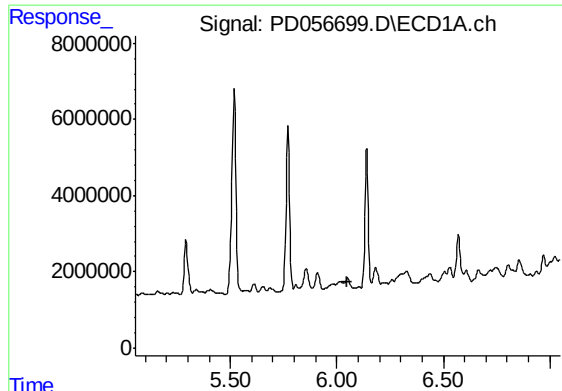
#14 Endrin

R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 49773940
Conc: 59.56 ng/ml



#14 Endrin

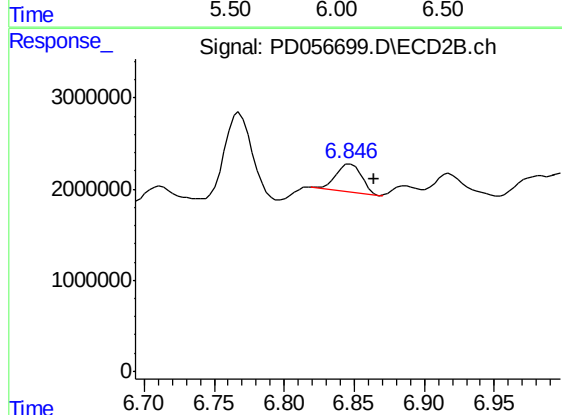
R.T.: 6.649 min
Delta R.T.: -0.006 min
Response: 80464979
Conc: 63.58 ng/ml



#15 Endosulfan II

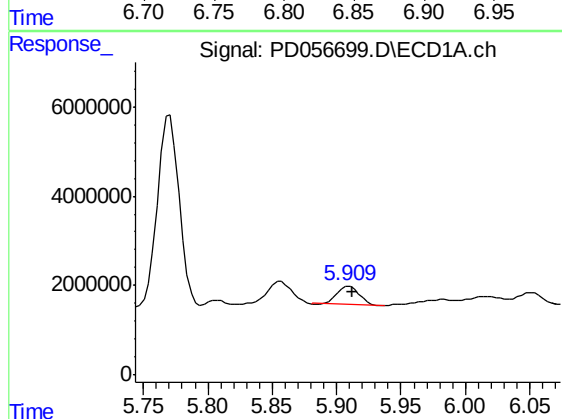
R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C93MS



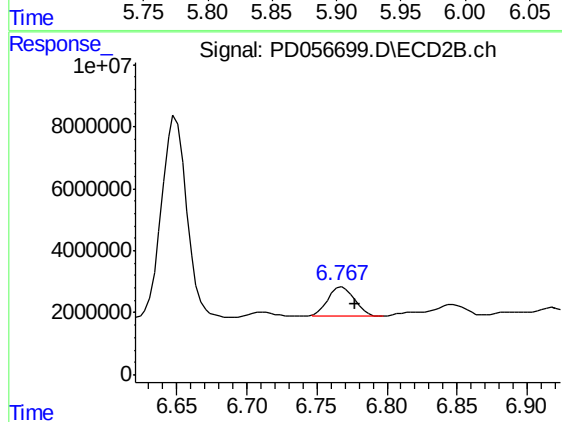
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: -0.017 min
Response: 3810579
Conc: 2.60 ng/ml



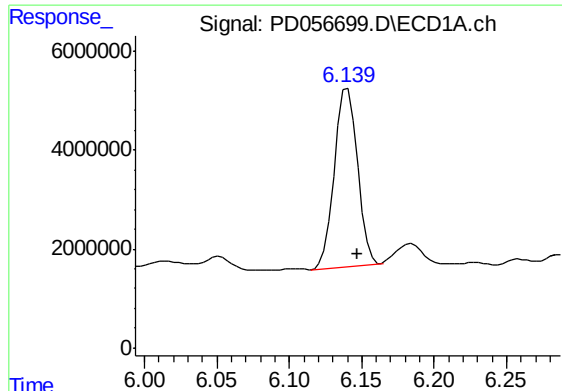
#16 4,4'-DDD

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 4963151
Conc: 6.97 ng/ml



#16 4,4'-DDD

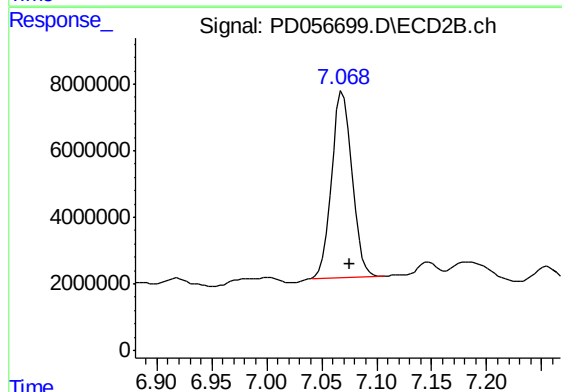
R.T.: 6.768 min
Delta R.T.: -0.009 min
Response: 12461051
Conc: 10.59 ng/ml



#17 4,4'-DDT

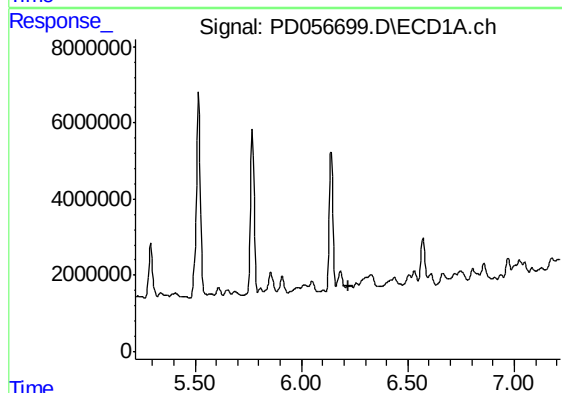
R.T.: 6.140 min
Delta R.T.: -0.007 min
Response: 39775398
Conc: 56.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C93MS



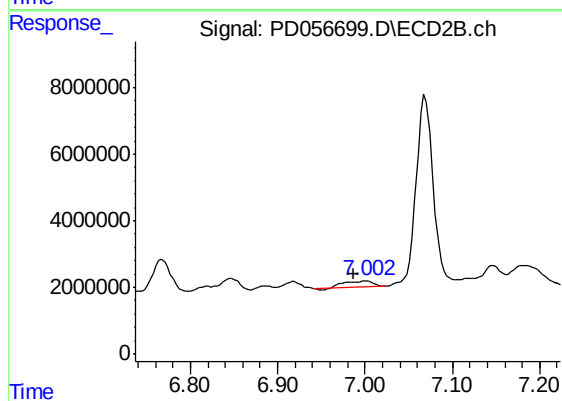
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: -0.006 min
Response: 72798301
Conc: 61.58 ng/ml



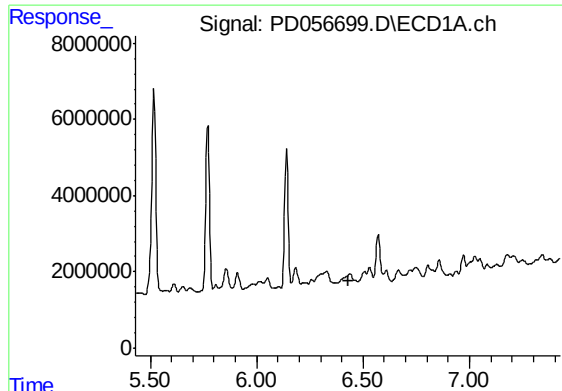
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.219 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

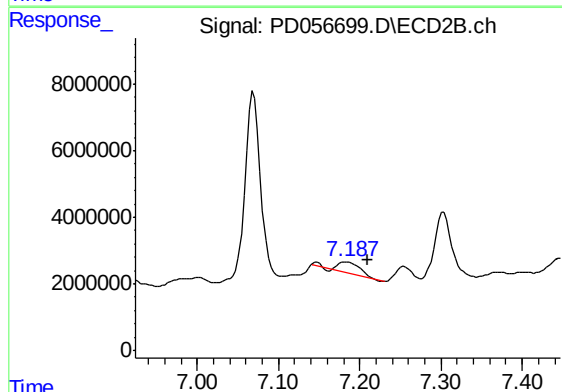
R.T.: 7.003 min
Delta R.T.: 0.016 min
Response: 3569255
Conc: 2.94 ng/ml



#19 Endosulfan Sulfate

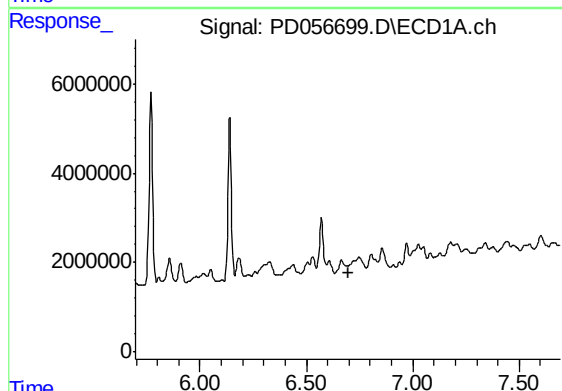
R.T.: 0.000 min
Exp R.T. : 6.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C93MS



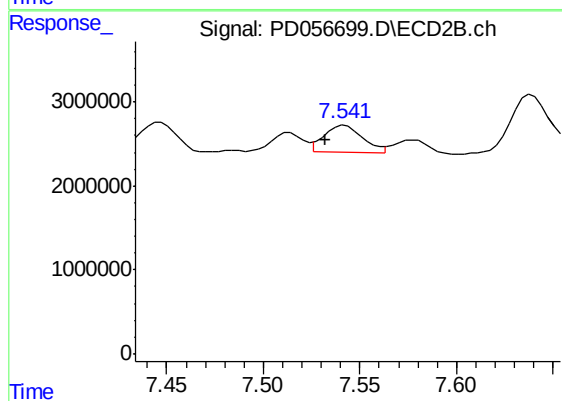
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: -0.027 min
Response: 6149060
Conc: 4.60 ng/ml



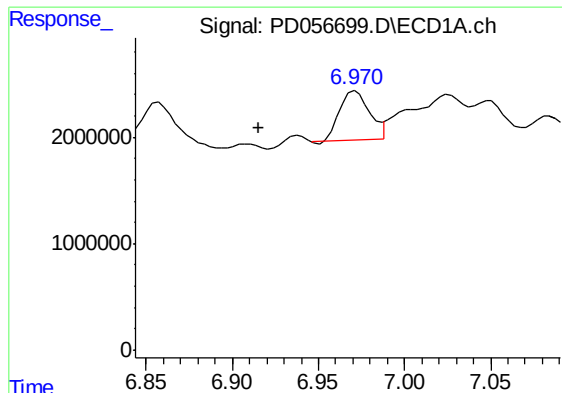
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.696 min
Response: 0
Conc: N.D.



#20 Methoxychlor

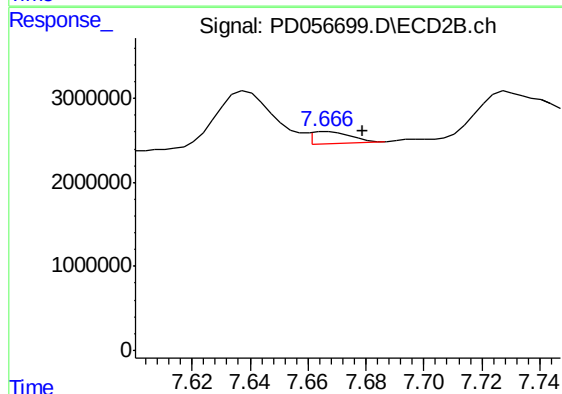
R.T.: 7.542 min
Delta R.T.: 0.010 min
Response: 4588819
Conc: 7.57 ng/ml



#21 Endrin ketone

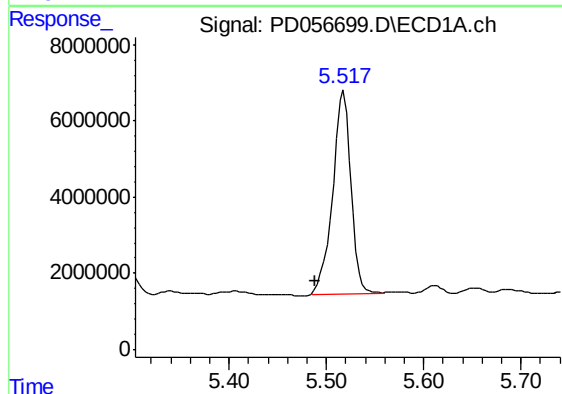
R.T.: 6.972 min
Delta R.T.: 0.056 min
Response: 5583903
Conc: 5.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C93MS



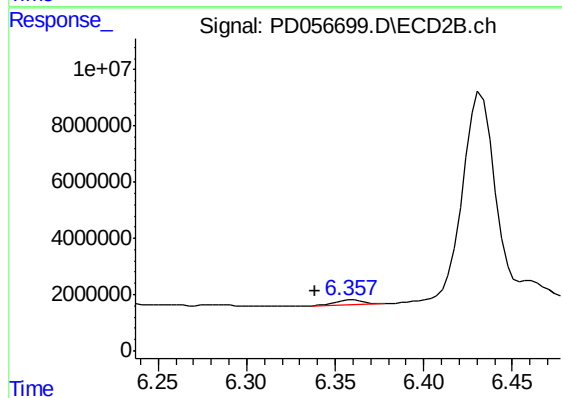
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.012 min
Response: 1303834
Conc: 0.89 ng/ml



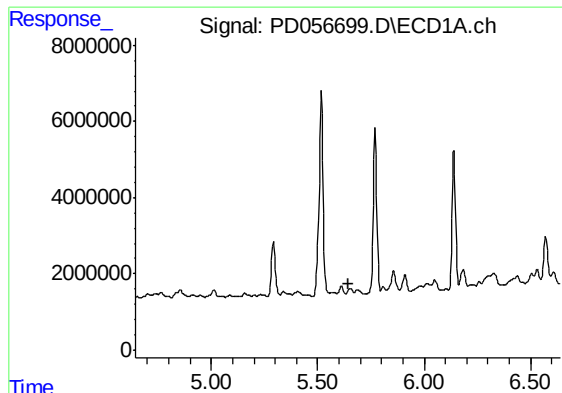
#22 Toxaphene-1

R.T.: 5.518 min
Delta R.T.: 0.029 min
Response: 69420037
Conc: 7704.92 ng/ml



#22 Toxaphene-1

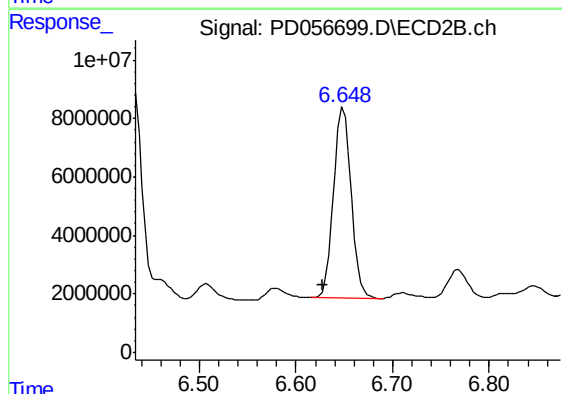
R.T.: 6.359 min
Delta R.T.: 0.020 min
Response: 1855900
Conc: 165.31 ng/ml



#23 Toxaphene-2

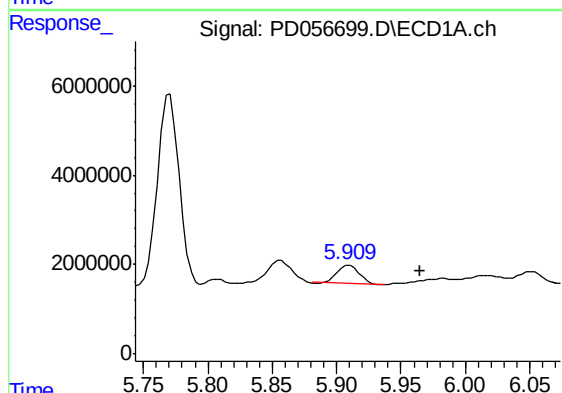
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C93MS



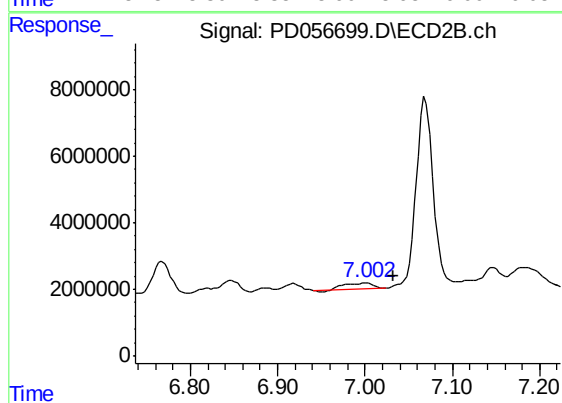
#23 Toxaphene-2

R.T.: 6.649 min
Delta R.T.: 0.021 min
Response: 80464979
Conc: 5830.65 ng/ml



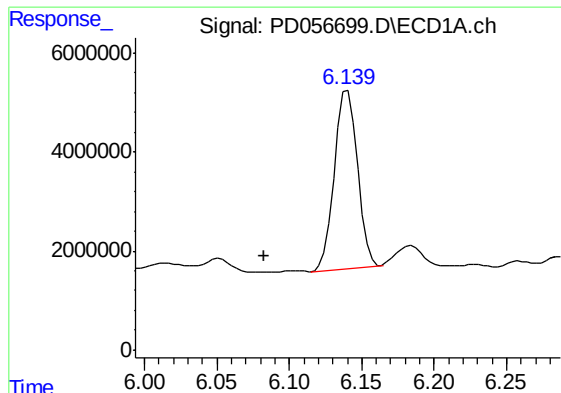
#24 Toxaphene-3

R.T.: 5.910 min
Delta R.T.: -0.055 min
Response: 4963151
Conc: 599.77 ng/ml



#24 Toxaphene-3

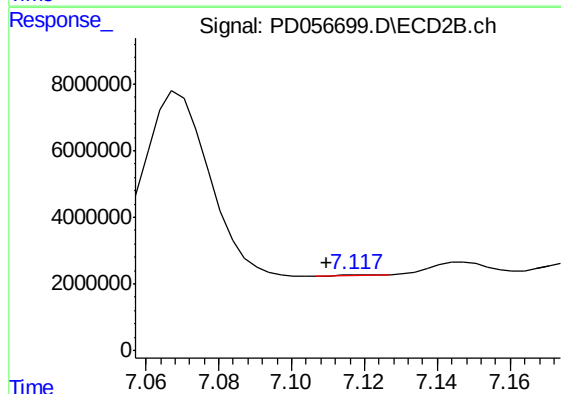
R.T.: 7.003 min
Delta R.T.: -0.030 min
Response: 3569255
Conc: 181.44 ng/ml



#25 Toxaphene-4

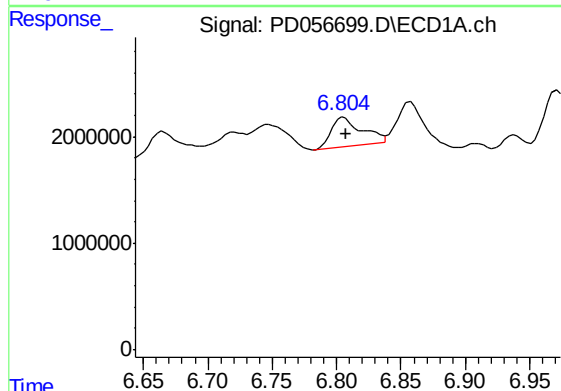
R.T.: 6.140 min
Delta R.T.: 0.058 min
Response: 39775398
Conc: 1605.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C93MS



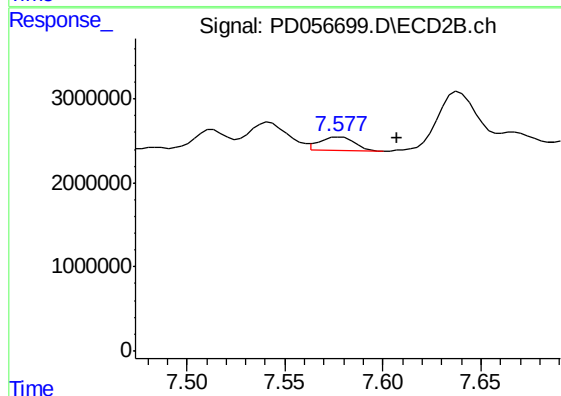
#25 Toxaphene-4

R.T.: 7.120 min
Delta R.T.: 0.011 min
Response: 169078
Conc: 3.06 ng/ml



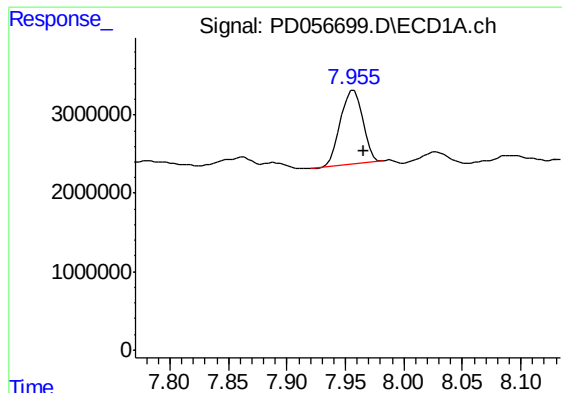
#26 Toxaphene-5

R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 4543141
Conc: 150.54 ng/ml



#26 Toxaphene-5

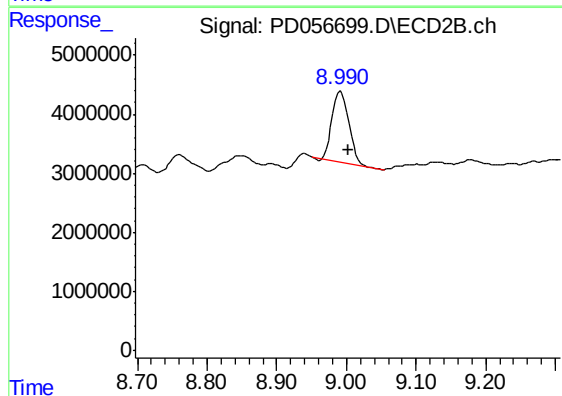
R.T.: 7.578 min
Delta R.T.: -0.029 min
Response: 2087213
Conc: 81.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: -0.009 min
Response: 12226062
Conc: 13.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C93MS



#27 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: -0.011 min
Response: 19871709
Conc: 16.52 ng/ml