

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120319\
 Data File : PD056245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2019 01:27
 Operator : SG\AJ
 Sample : K6007-11MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BL7MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 02:18:27 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 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...	3.288	3.963	14532225	21548476	17.547	17.923
27)	SA Decachlor...	7.965	9.001	27559715	34205353	30.521	28.430
Target Compounds							
2)	A alpha-BHC	0.000	4.389f	0	494806	N.D.	0.297
3)	MA gamma-BHC...	3.991	4.632	55158541	80126265	49.120	49.650
4)	MA Heptachlor	4.276	5.138	49823839	71163126	49.432	43.664
5)	MB Aldrin	4.516	5.442	45306242	71864648	41.719	43.735
6)	B beta-BHC	4.276f	4.816	49823839	1059249	92.568	1.285 #
7)	B delta-BHC	4.431	0.000	2602824	0	2.219	N.D. #
8)	B Heptachlor...	0.000	5.868f	0	643427	N.D.	0.415
9)	A Endosulfan I	5.299	6.149	2201852	1161655	2.381	0.801 #
10)	B trans-Chl...	0.000	6.044	0	20006936	N.D.	12.100
11)	B cis-Chlor...	5.299f	6.149	2201852	1161655	2.156	0.721 #
13)	MA Dieldrin	5.524	6.438	104.2E6	151.4E6	102.566	96.323
14)	MA Endrin	5.777	6.655	80049030	124.6E6	95.788	98.481
15)	B Endosulfa...	0.000	6.852	0	1689219	N.D.	1.153
16)	A 4,4'-DDD	5.918	6.781	3033731	8974984	4.263	7.627 #
17)	MA 4,4'-DDT	6.146	7.075	69850051	111.9E6	99.269	94.617
18)	B Endrin al...	0.000	6.995	0	1674412	N.D.	1.377
19)	B Endosulfa...	6.425	7.182	3186901	3576505	3.669	2.675 #
20)	A Methoxychlor	6.671	7.585f	4525713	2132415	13.353	3.520 #
21)	B Endrin ke...	6.865f	7.679	4121635	-6070528	4.257	N.D. #
22)	Toxaphene-1	5.524	6.366	104.2E6	3030973	11563.220	269.973 #
23)	Toxaphene-2	5.649	6.655	3943553	124.6E6	405.256	9031.361 #
24)	Toxaphene-3	5.972	6.995	1231419	1674412	148.810	85.119 #
25)	Toxaphene-4	6.146	7.126	69850051	2363433	2819.326	42.804 #
26)	Toxaphene-5	6.865	7.585	4121635	2132415	136.576	83.431 #

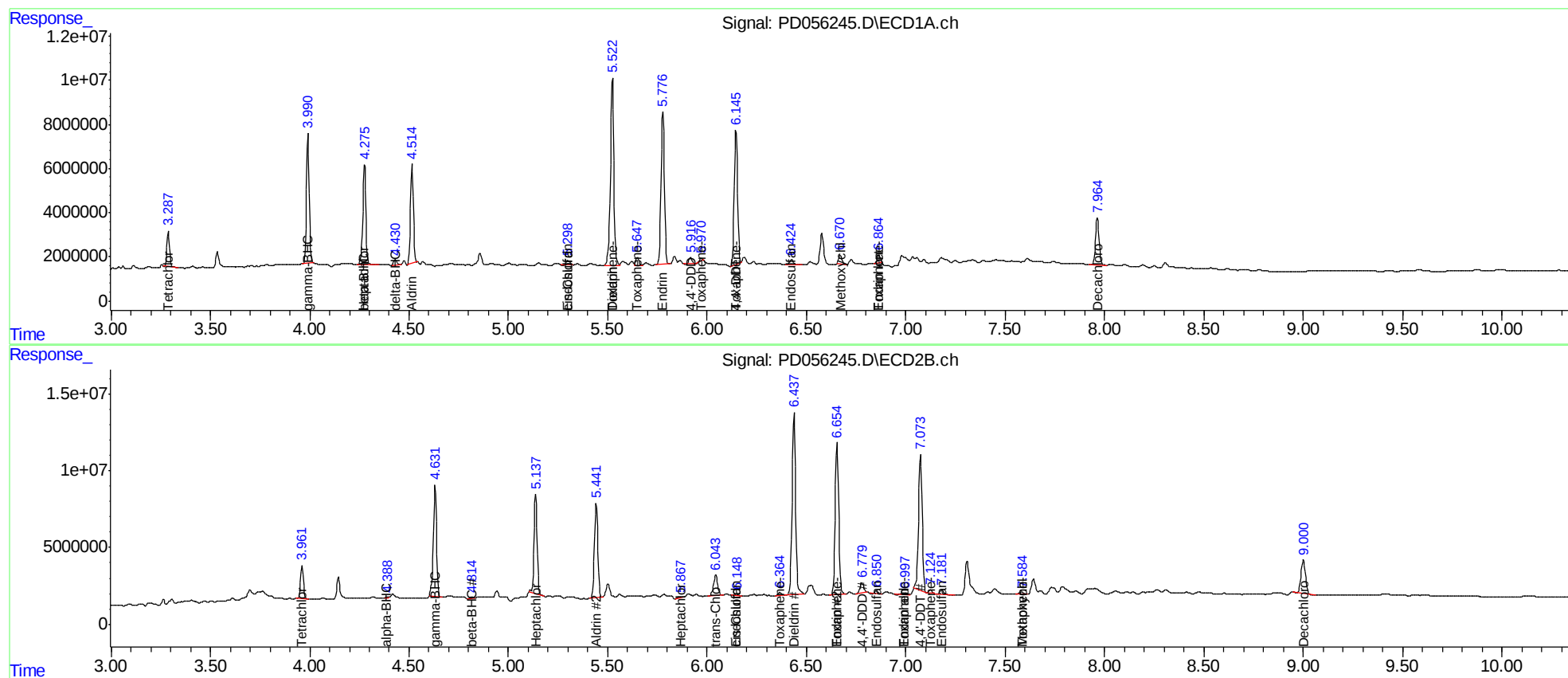
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

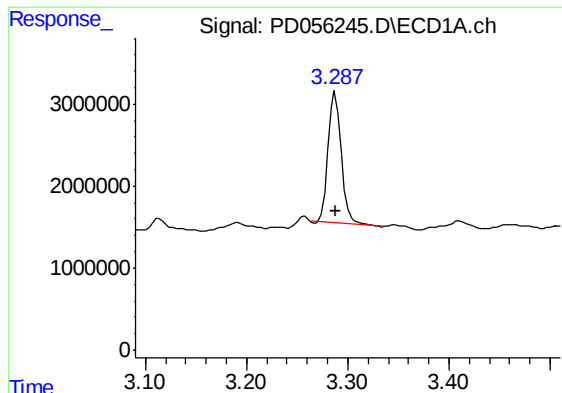
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120319\
Data File : PD056245.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2019 01:27
Operator : SG\AJ
Sample : K6007-11MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0BL7MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 02:18:27 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

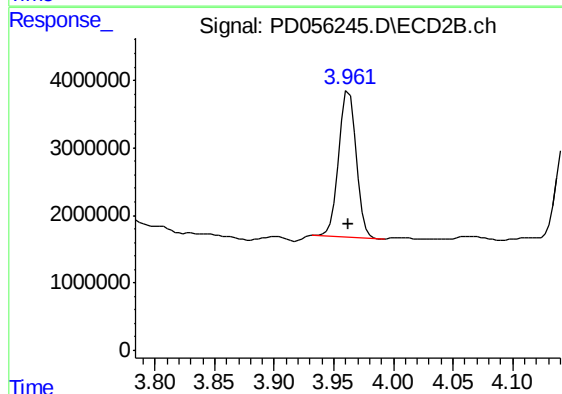




#1 Tetrachloro-m-xylene

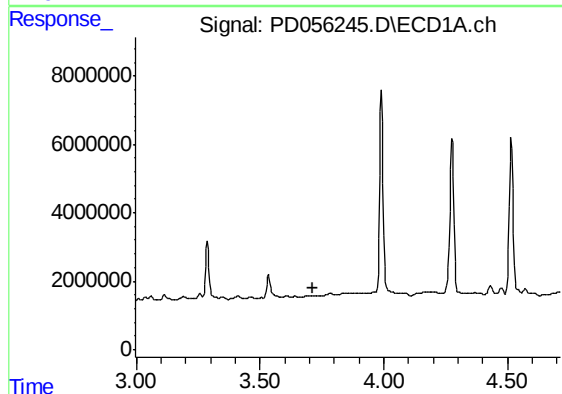
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 14532225
Conc: 17.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BL7MSD



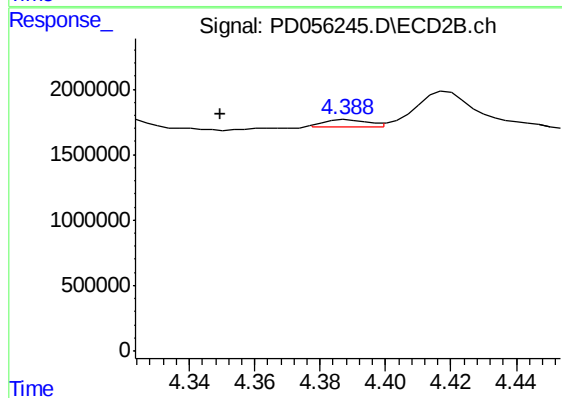
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 21548476
Conc: 17.92 ng/ml



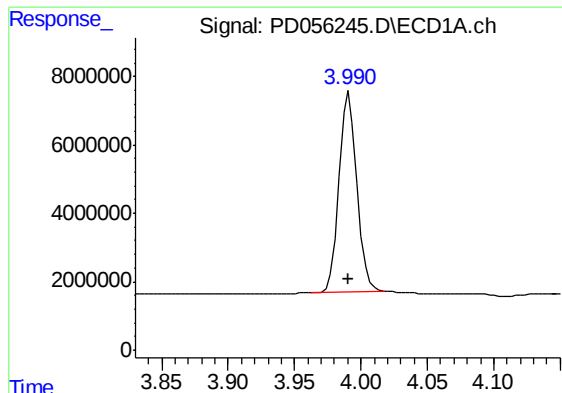
#2 alpha-BHC

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



#2 alpha-BHC

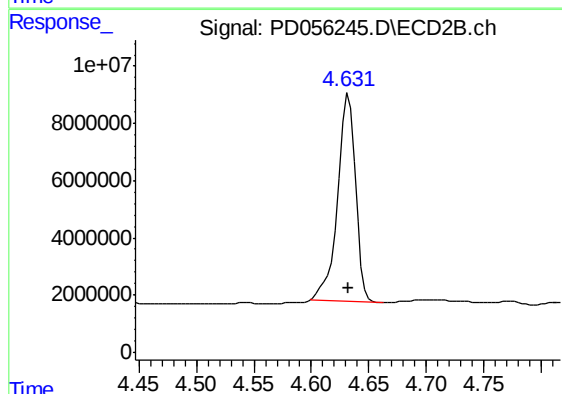
R.T.: 4.389 min
Delta R.T.: 0.040 min
Response: 494806
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

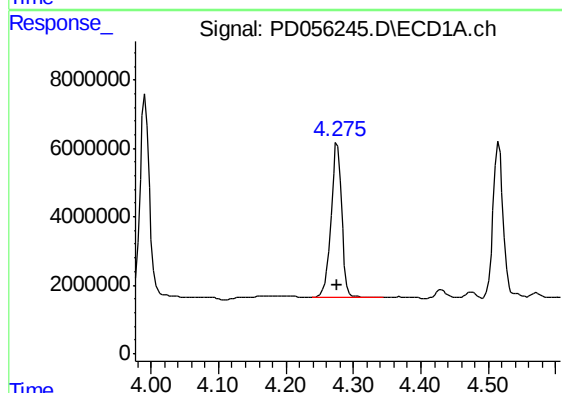
R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 55158541
Conc: 49.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BL7MSD



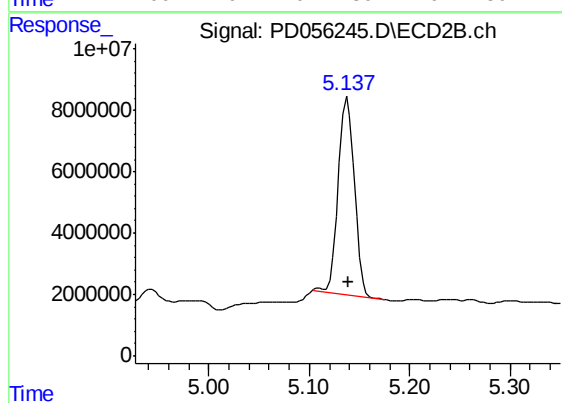
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 80126265
Conc: 49.65 ng/ml



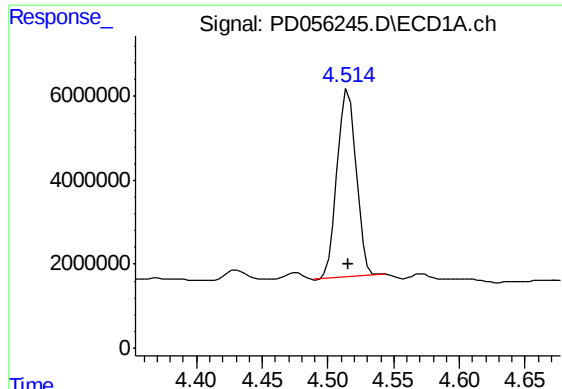
#4 Heptachlor

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 49823839
Conc: 49.43 ng/ml



#4 Heptachlor

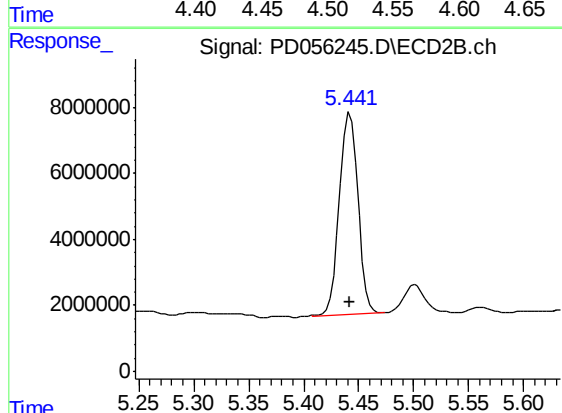
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 71163126
Conc: 43.66 ng/ml



#5 Aldrin

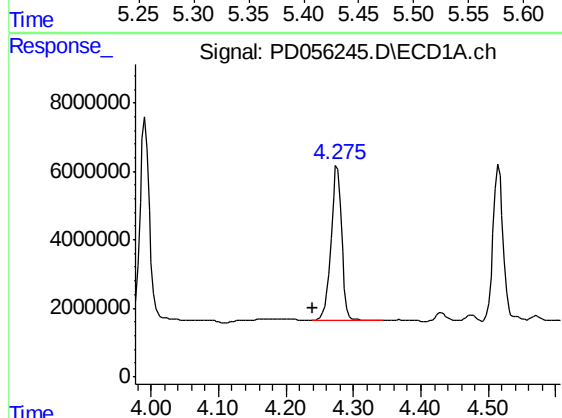
R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 45306242
Conc: 41.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BL7MSD



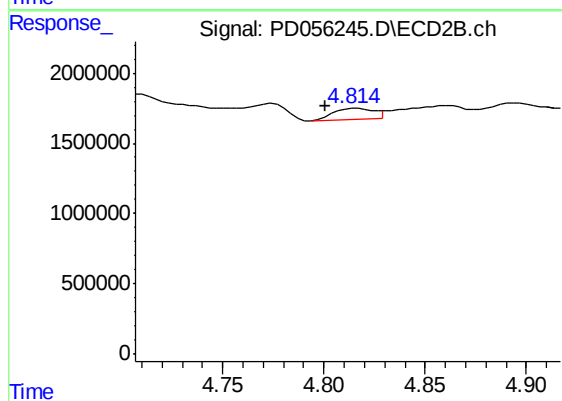
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 71864648
Conc: 43.74 ng/ml



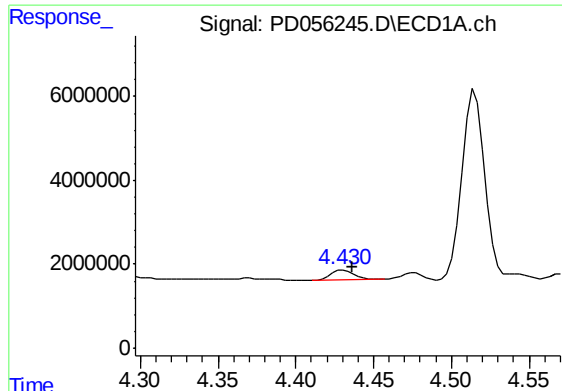
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.036 min
Response: 49823839
Conc: 92.57 ng/ml



#6 beta-BHC

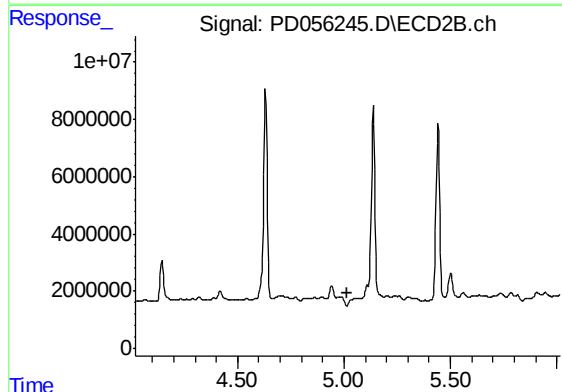
R.T.: 4.816 min
Delta R.T.: 0.015 min
Response: 1059249
Conc: 1.29 ng/ml



#7 delta-BHC

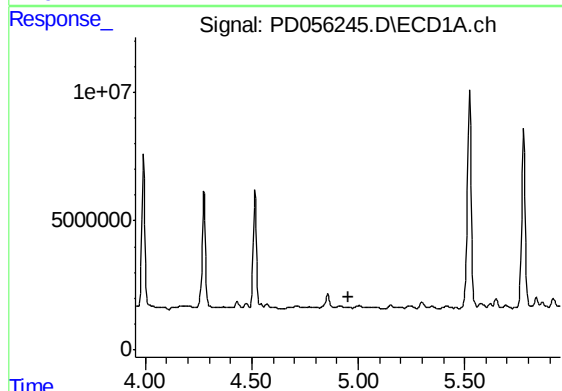
R.T.: 4.431 min
Delta R.T.: -0.005 min
Response: 2602824
Conc: 2.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BL7MSD



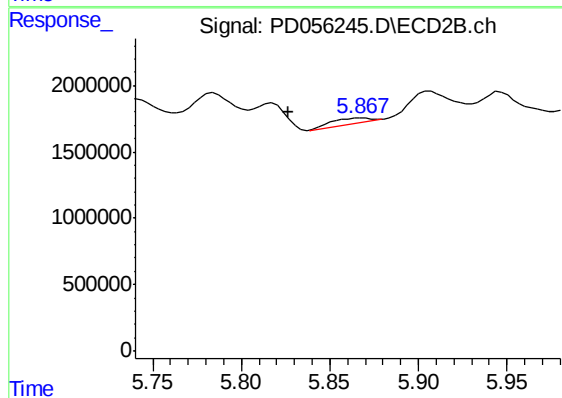
#7 delta-BHC

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



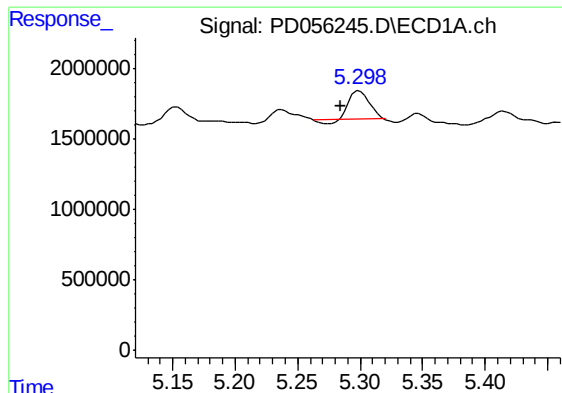
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

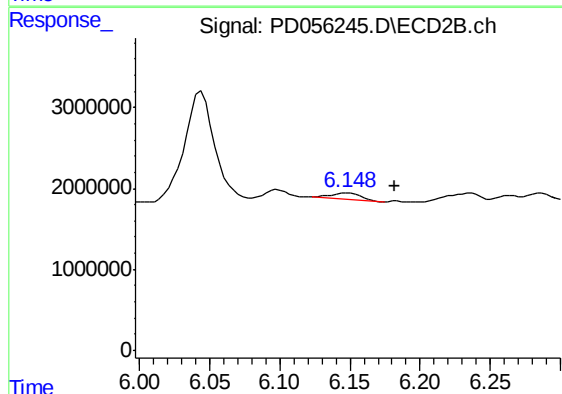
R.T.: 5.868 min
Delta R.T.: 0.042 min
Response: 643427
Conc: 0.42 ng/ml



#9 Endosulfan I

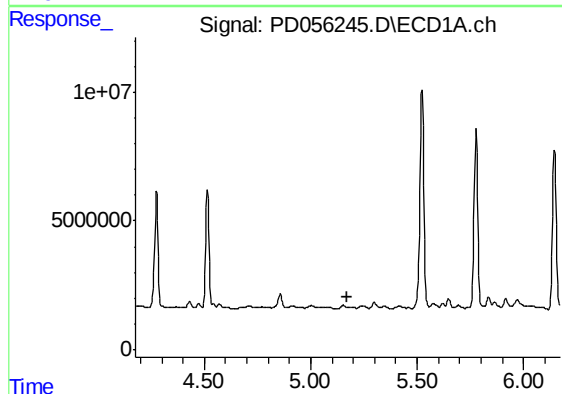
R.T.: 5.299 min
Delta R.T.: 0.015 min
Response: 2201852
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BL7MSD



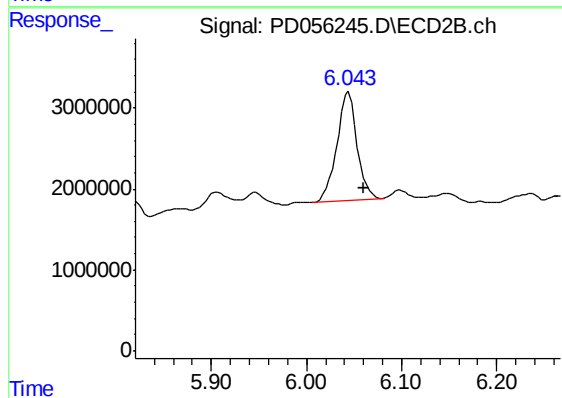
#9 Endosulfan I

R.T.: 6.149 min
Delta R.T.: -0.033 min
Response: 1161655
Conc: 0.80 ng/ml



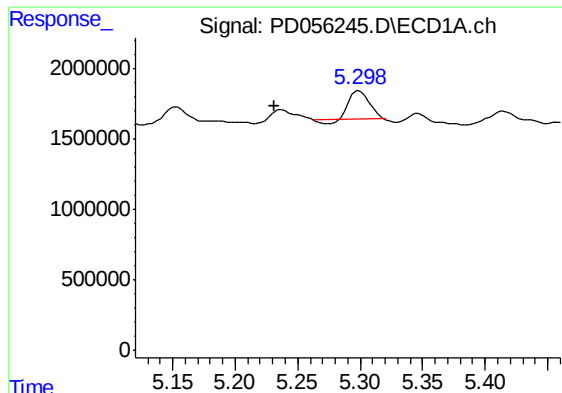
#10 trans-Chlordane

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



#10 trans-Chlordane

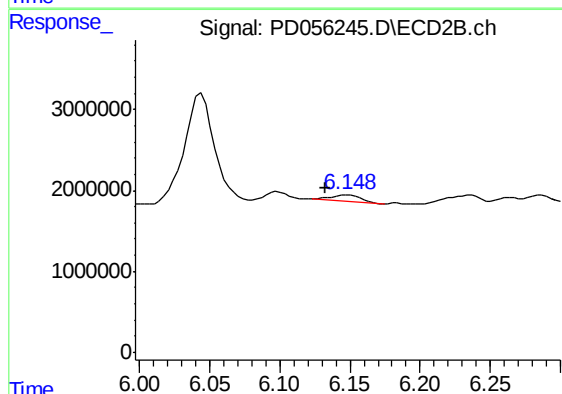
R.T.: 6.044 min
Delta R.T.: -0.016 min
Response: 20006936
Conc: 12.10 ng/ml



#11 cis-Chlordane

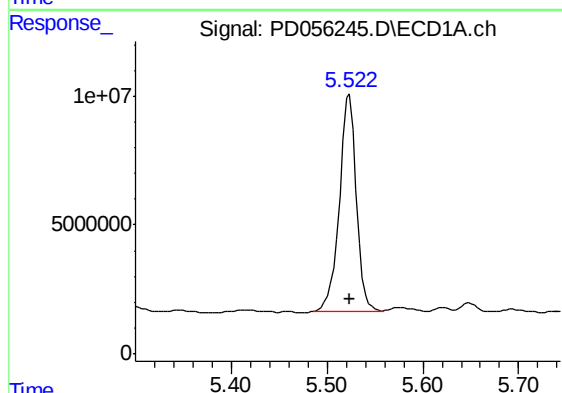
R.T.: 5.299 min
Delta R.T.: 0.068 min
Response: 2201852
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BL7MSD



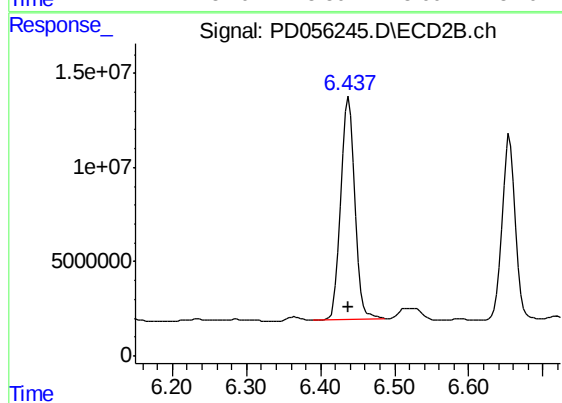
#11 cis-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.017 min
Response: 1161655
Conc: 0.72 ng/ml



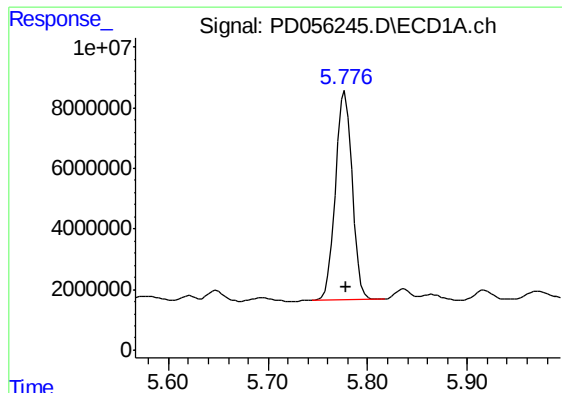
#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 104182662
Conc: 102.57 ng/ml



#13 Dieldrin

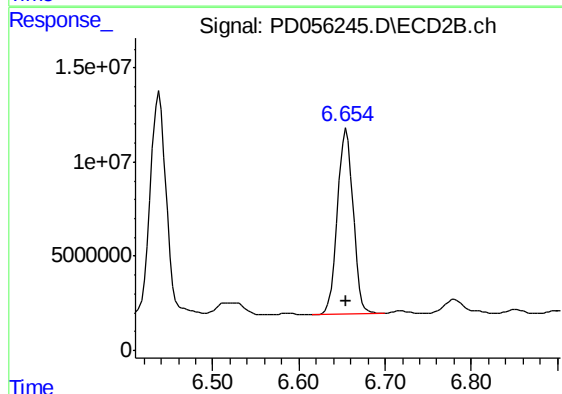
R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 151363621
Conc: 96.32 ng/ml



#14 Endrin

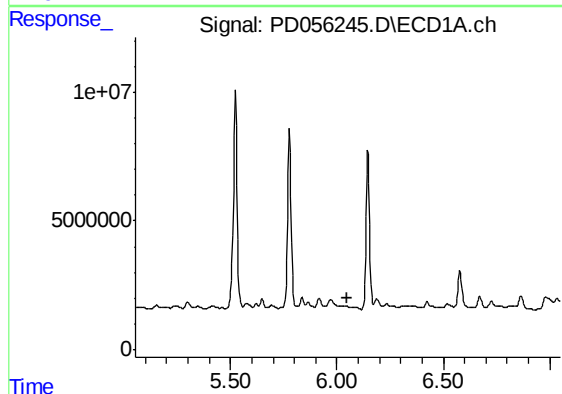
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 80049030
Conc: 95.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BL7MSD



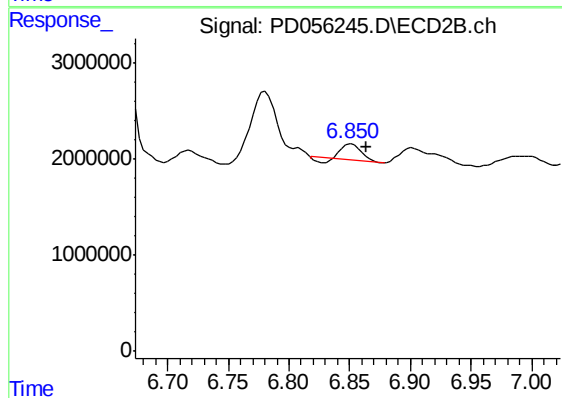
#14 Endrin

R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 124635982
Conc: 98.48 ng/ml



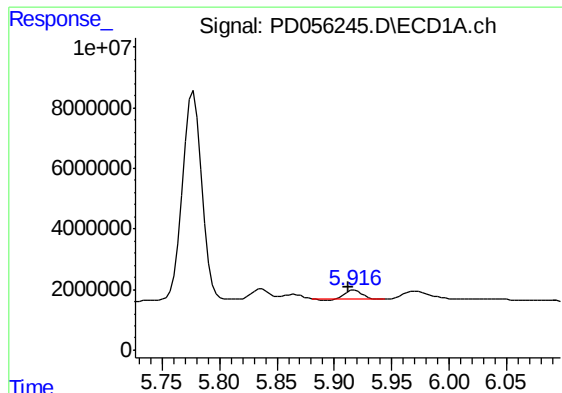
#15 Endosulfan II

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



#15 Endosulfan II

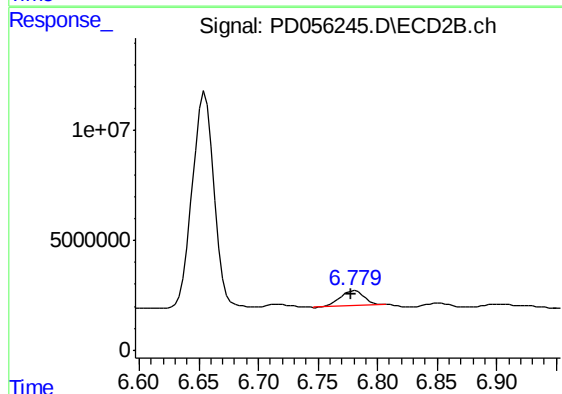
R.T.: 6.852 min
Delta R.T.: -0.012 min
Response: 1689219
Conc: 1.15 ng/ml



#16 4,4'-DDD

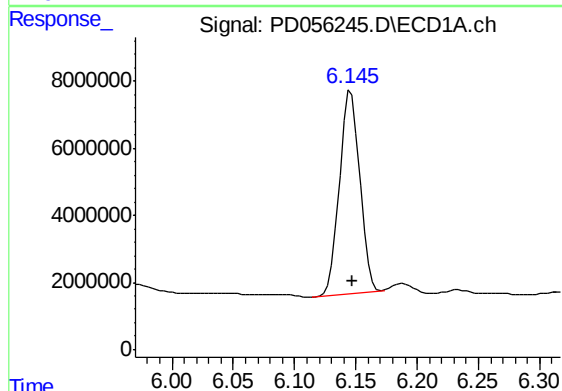
R.T.: 5.918 min
Delta R.T.: 0.006 min
Response: 3033731
Conc: 4.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BL7MSD



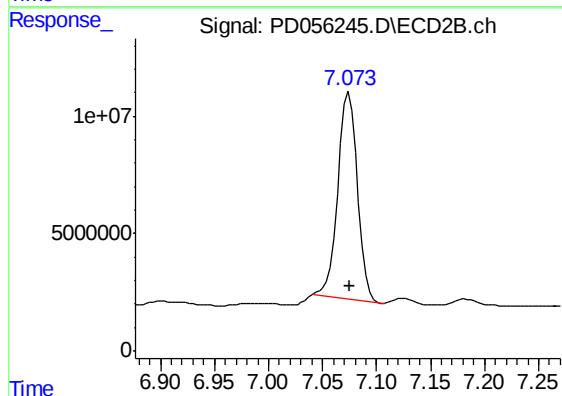
#16 4,4'-DDD

R.T.: 6.781 min
Delta R.T.: 0.003 min
Response: 8974984
Conc: 7.63 ng/ml



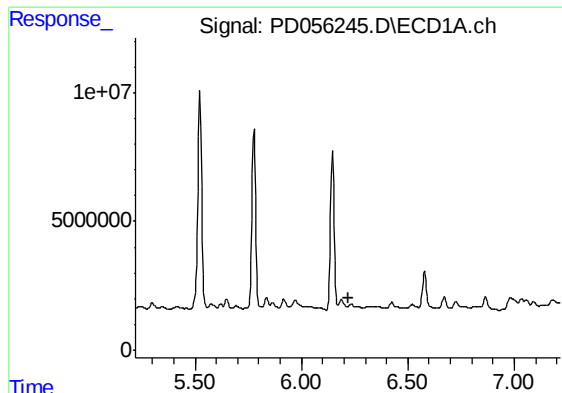
#17 4,4'-DDT

R.T.: 6.146 min
Delta R.T.: -0.001 min
Response: 69850051
Conc: 99.27 ng/ml



#17 4,4'-DDT

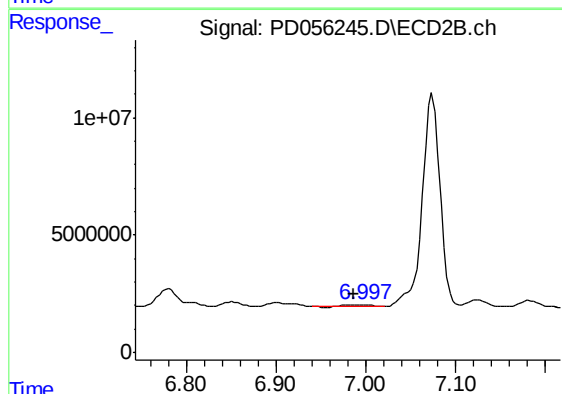
R.T.: 7.075 min
Delta R.T.: -0.001 min
Response: 111851984
Conc: 94.62 ng/ml



#18 Endrin aldehyde

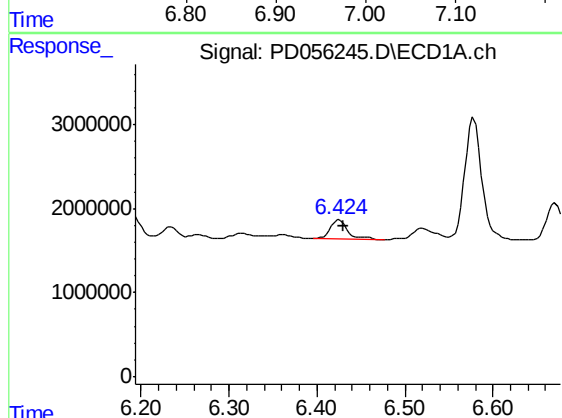
R.T.: 0.000 min
Exp R.T.: 6.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BL7MSD



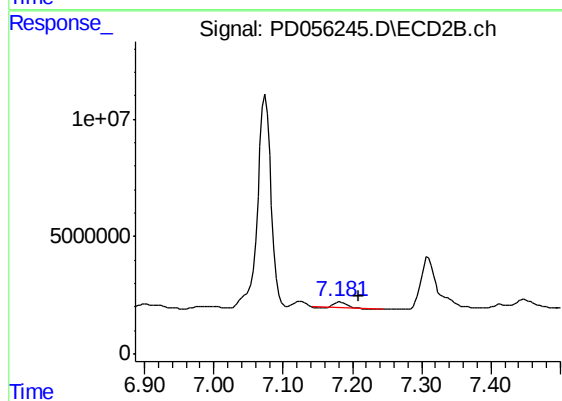
#18 Endrin aldehyde

R.T.: 6.995 min
Delta R.T.: 0.008 min
Response: 1674412
Conc: 1.38 ng/ml



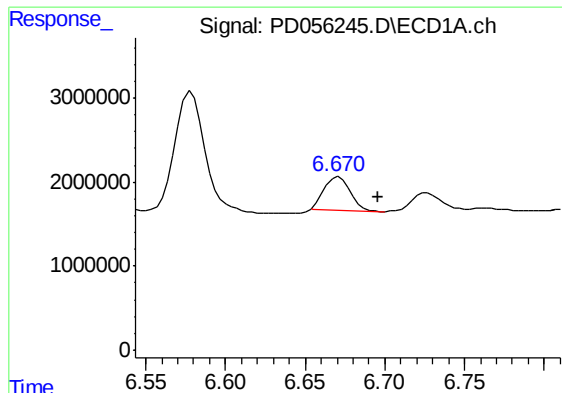
#19 Endosulfan Sulfate

R.T.: 6.425 min
Delta R.T.: -0.005 min
Response: 3186901
Conc: 3.67 ng/ml



#19 Endosulfan Sulfate

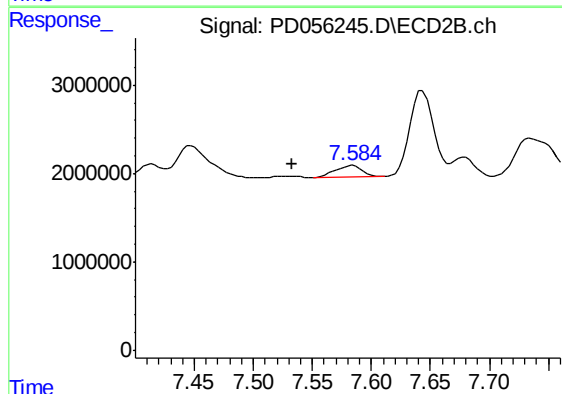
R.T.: 7.182 min
Delta R.T.: -0.027 min
Response: 3576505
Conc: 2.67 ng/ml



#20 Methoxychlor

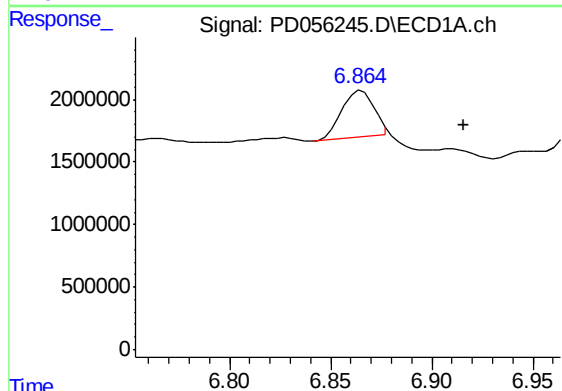
R.T.: 6.671 min
Delta R.T.: -0.025 min
Response: 4525713
Conc: 13.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BL7MSD



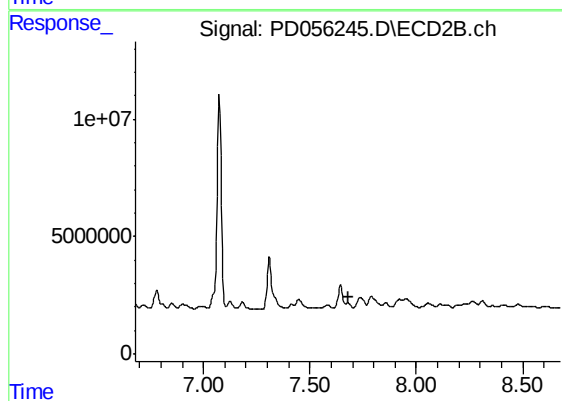
#20 Methoxychlor

R.T.: 7.585 min
Delta R.T.: 0.052 min
Response: 2132415
Conc: 3.52 ng/ml



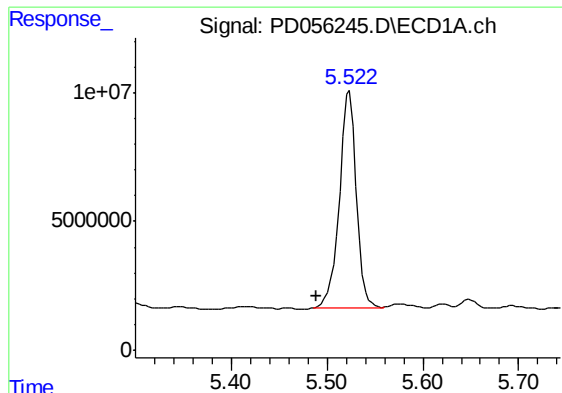
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: -0.050 min
Response: 4121635
Conc: 4.26 ng/ml



#21 Endrin ketone

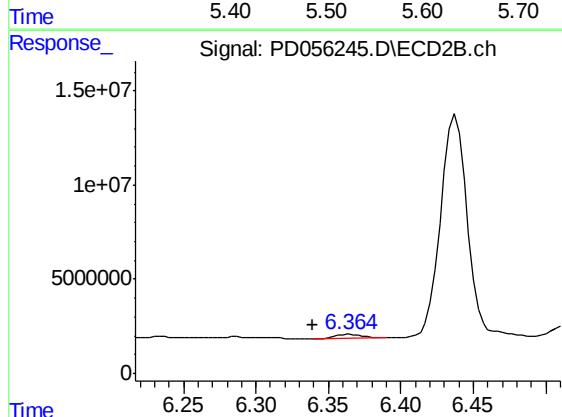
R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: -6070528
Conc: N.D.



#22 Toxaphene-1

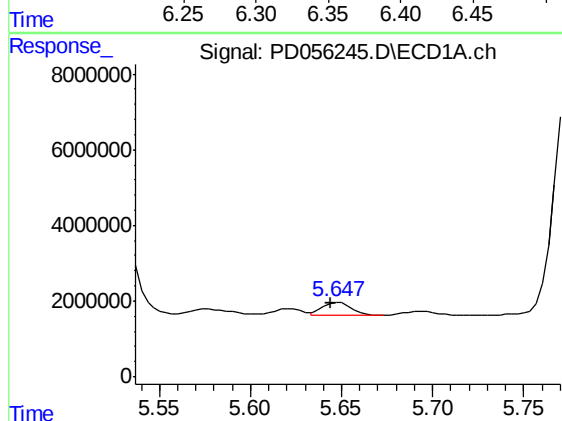
R.T.: 5.524 min
Delta R.T.: 0.035 min
Response: 104182662
Conc: 11563.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BL7MSD



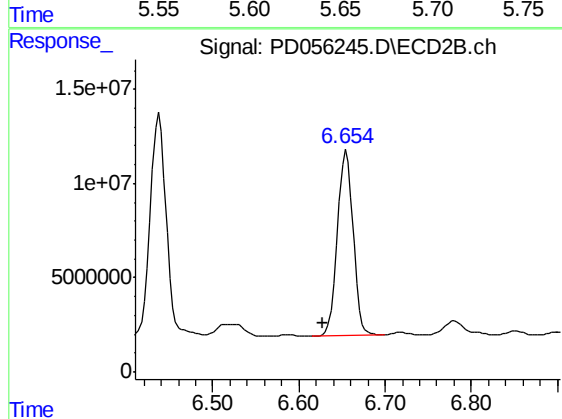
#22 Toxaphene-1

R.T.: 6.366 min
Delta R.T.: 0.027 min
Response: 3030973
Conc: 269.97 ng/ml



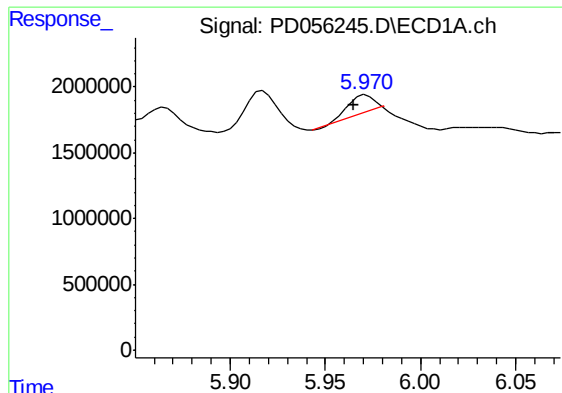
#23 Toxaphene-2

R.T.: 5.649 min
Delta R.T.: 0.005 min
Response: 3943553
Conc: 405.26 ng/ml



#23 Toxaphene-2

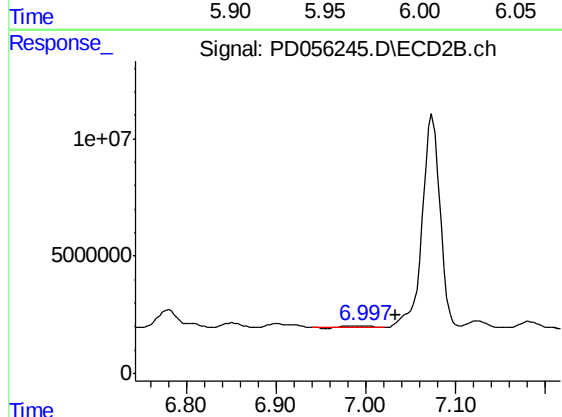
R.T.: 6.655 min
Delta R.T.: 0.027 min
Response: 124635982
Conc: 9031.36 ng/ml



#24 Toxaphene-3

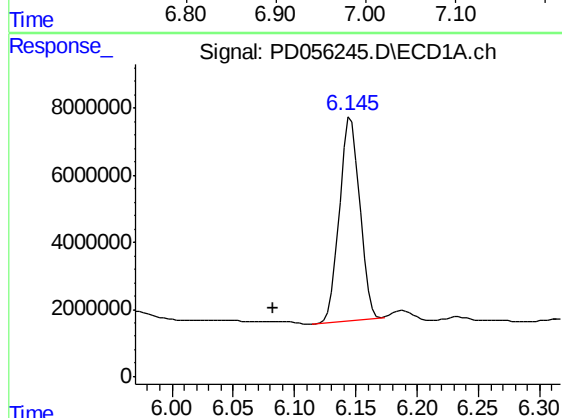
R.T.: 5.972 min
Delta R.T.: 0.007 min
Response: 1231419
Conc: 148.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BL7MSD



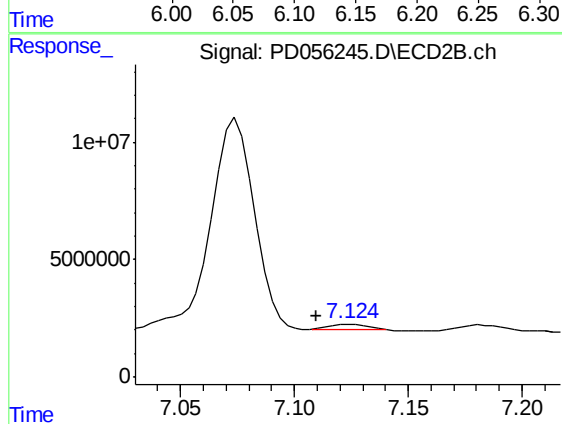
#24 Toxaphene-3

R.T.: 6.995 min
Delta R.T.: -0.038 min
Response: 1674412
Conc: 85.12 ng/ml



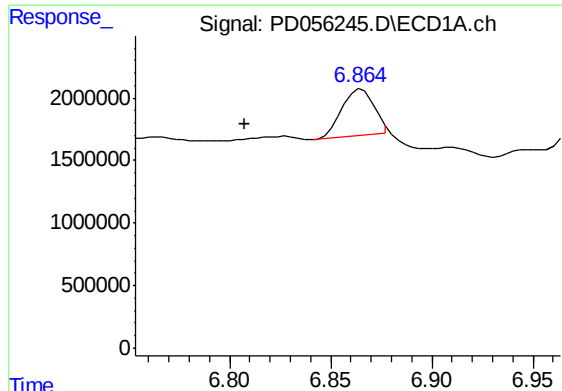
#25 Toxaphene-4

R.T.: 6.146 min
Delta R.T.: 0.064 min
Response: 69850051
Conc: 2819.33 ng/ml



#25 Toxaphene-4

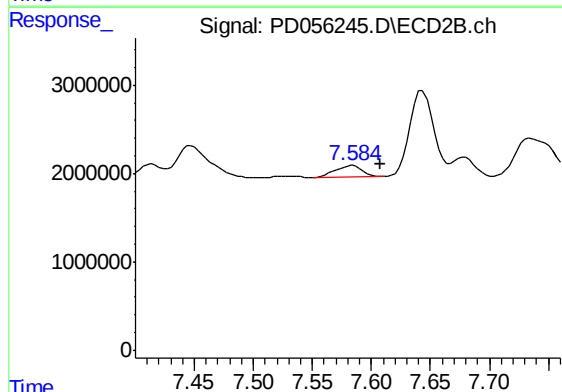
R.T.: 7.126 min
Delta R.T.: 0.016 min
Response: 2363433
Conc: 42.80 ng/ml



#26 Toxaphene-5

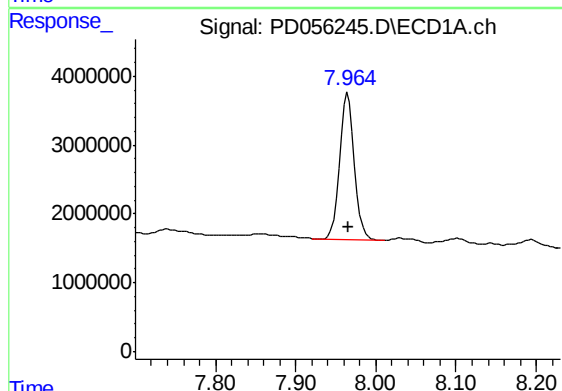
R.T.: 6.865 min
Delta R.T.: 0.058 min
Response: 4121635
Conc: 136.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BL7MSD



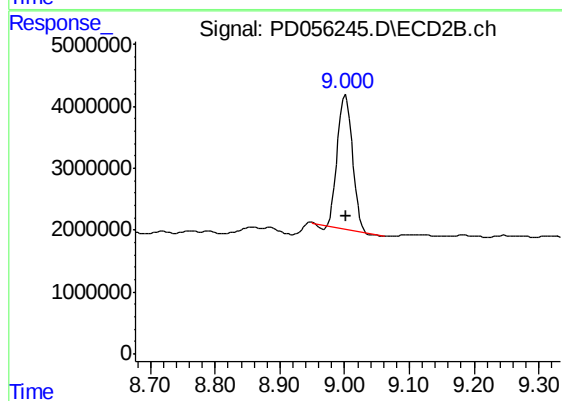
#26 Toxaphene-5

R.T.: 7.585 min
Delta R.T.: -0.023 min
Response: 2132415
Conc: 83.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 27559715
Conc: 30.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: -0.001 min
Response: 34205353
Conc: 28.43 ng/ml