

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111519\
 Data File : PD056043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 18:06
 Operator : SG\AJ
 Sample : K5783-22
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AZ7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 02:21:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 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...	3.288	3.962	11046613	14506951	14.675	13.843
27)	SA Decachlor...	7.963	8.998	21006470	22859648	25.771	20.131
Target Compounds							
2)	A alpha-BHC	0.000	4.386f	0	805793	N.D.	0.565
3)	MA gamma-BHC...	3.997	4.613	6720544	649191	6.570	0.461 #
4)	MA Heptachlor	4.263	0.000	4827125	0	5.098	N.D. #
6)	B beta-BHC	4.263	0.000	4827125	0	10.672	N.D. #
7)	B delta-BHC	4.431	0.000	2480490	0	2.430	N.D. #
9)	A Endosulfan I	5.297	0.000	3192224	0	3.809	N.D. #
10)	B trans-Chl...	0.000	6.042	0	9751937	N.D.	6.836
11)	B cis-Chlor...	5.297f	6.096	3192224	1064335	3.605	0.758 #
13)	MA Dieldrin	5.507	6.463	7578091	2069584	8.057	1.464 #
15)	B Endosulfa...	0.000	6.859	0	3478655	N.D.	2.686
16)	A 4,4'-DDD	5.916	6.770	2557520	6759441	3.621	6.053 #
21)	B Endrin ke...	6.863f	7.731f	1885465	4569243	2.129	3.464 #
22)	Toxaphene-1	5.507	6.361	7578091	161915	916.295	15.770 #
23)	Toxaphene-2	5.620	0.000	5790842	0	648.595	N.D. #
24)	Toxaphene-3	5.916	0.000	2557520	0	328.547	N.D. #
26)	Toxaphene-5	6.863	0.000	1885465	0	65.831	N.D. #

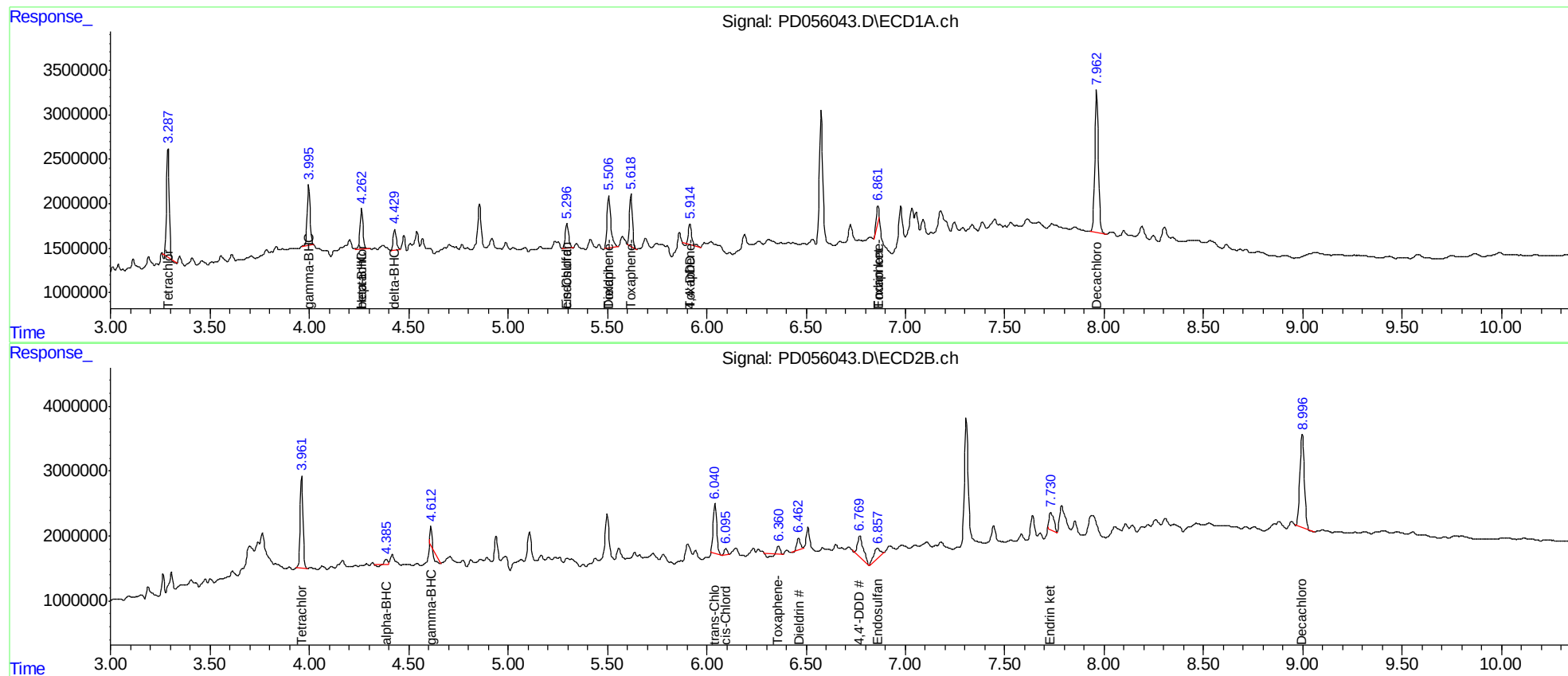
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

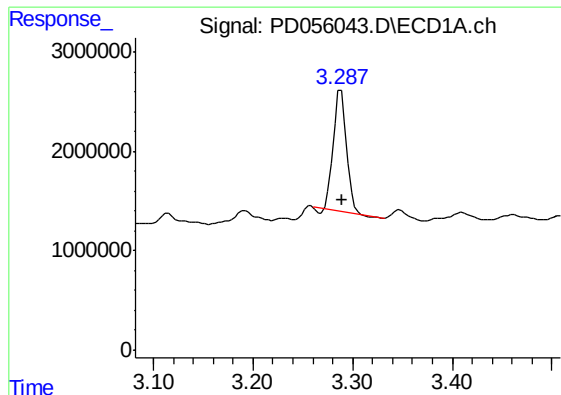
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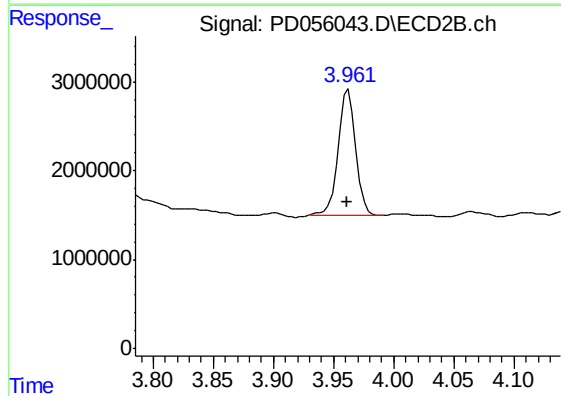




#1 Tetrachloro-m-xylene

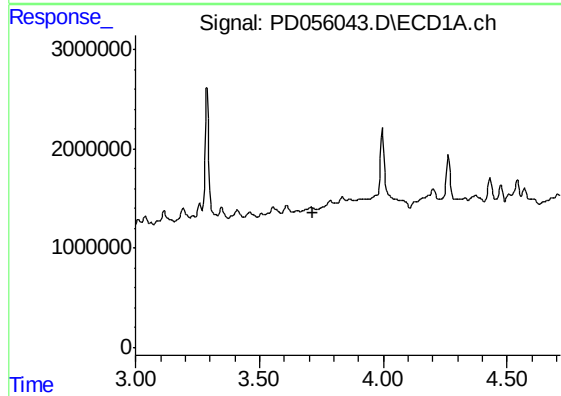
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 11046613
Conc: 14.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ7



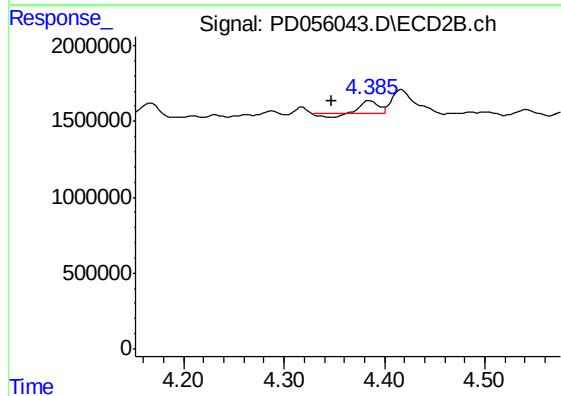
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 14506951
Conc: 13.84 ng/ml



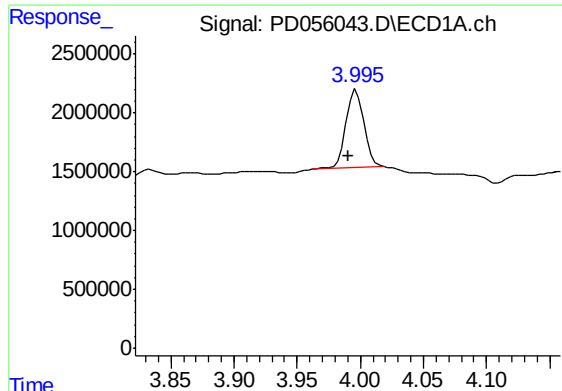
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.716 min
Response: 0
Conc: N.D.



#2 alpha-BHC

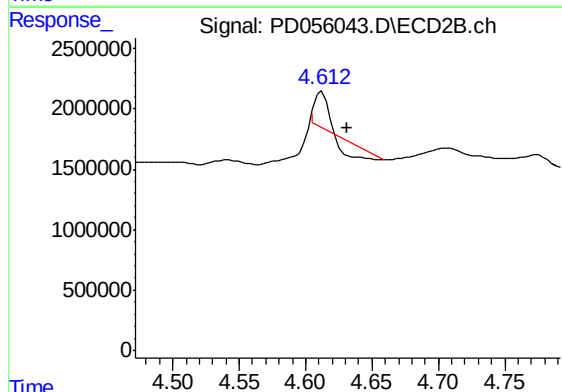
R.T.: 4.386 min
Delta R.T.: 0.038 min
Response: 805793
Conc: 0.57 ng/ml



#3 gamma-BHC (Lindane)

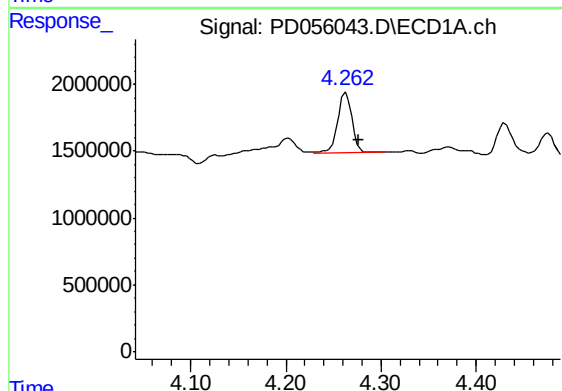
R.T.: 3.997 min
Delta R.T.: 0.006 min
Response: 6720544
Conc: 6.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ7



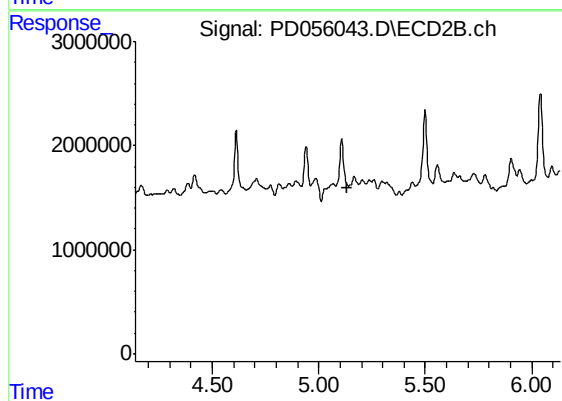
#3 gamma-BHC (Lindane)

R.T.: 4.613 min
Delta R.T.: -0.019 min
Response: 649191
Conc: 0.46 ng/ml



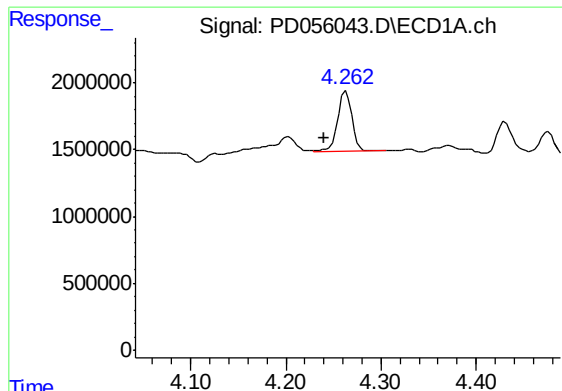
#4 Heptachlor

R.T.: 4.263 min
Delta R.T.: -0.014 min
Response: 4827125
Conc: 5.10 ng/ml



#4 Heptachlor

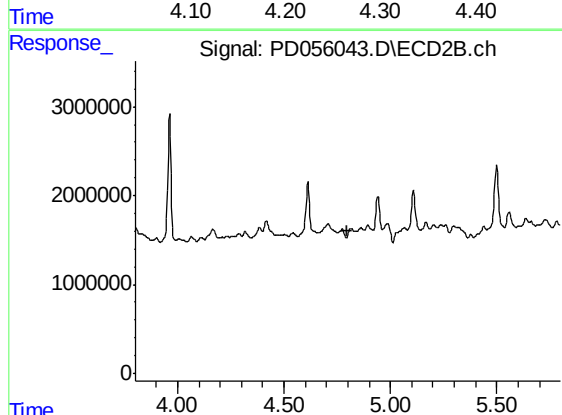
R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#6 beta-BHC

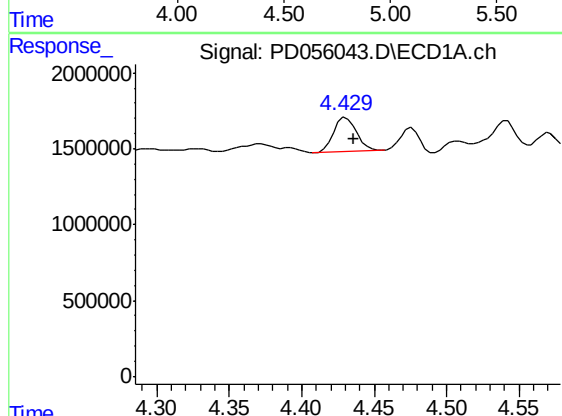
R.T.: 4.263 min
Delta R.T.: 0.023 min
Response: 4827125
Conc: 10.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ7



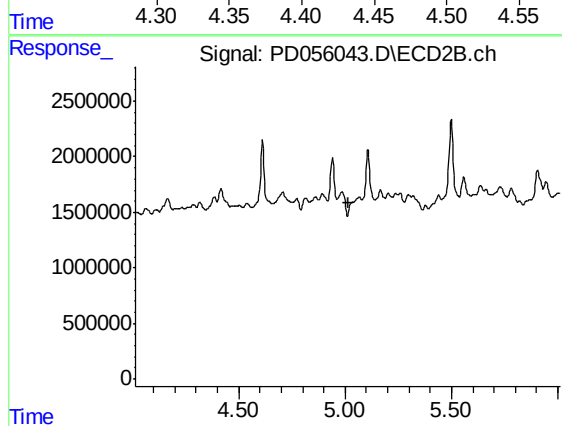
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



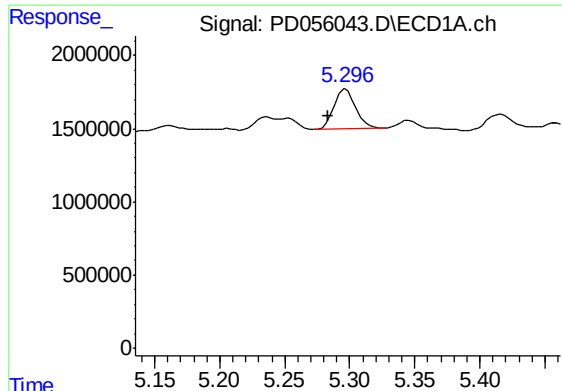
#7 delta-BHC

R.T.: 4.431 min
Delta R.T.: -0.005 min
Response: 2480490
Conc: 2.43 ng/ml



#7 delta-BHC

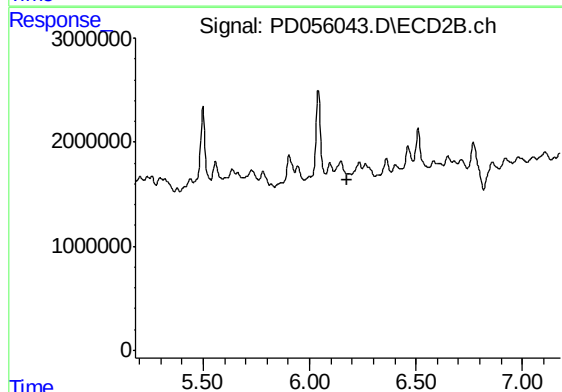
R.T.: 0.000 min
Exp R.T. : 5.015 min
Response: 0
Conc: N.D.



#9 Endosulfan I

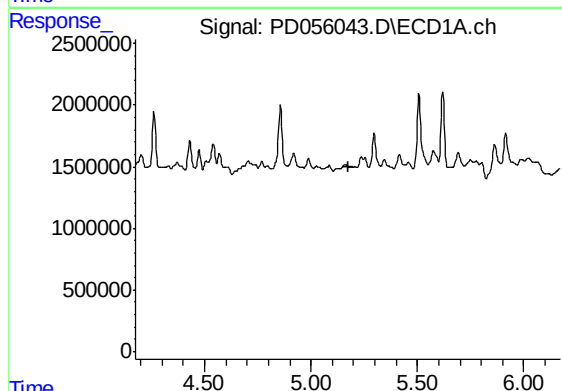
R.T.: 5.297 min
Delta R.T.: 0.014 min
Response: 3192224
Conc: 3.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ7



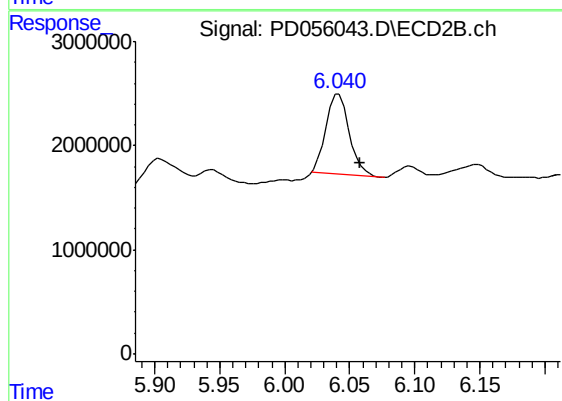
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.



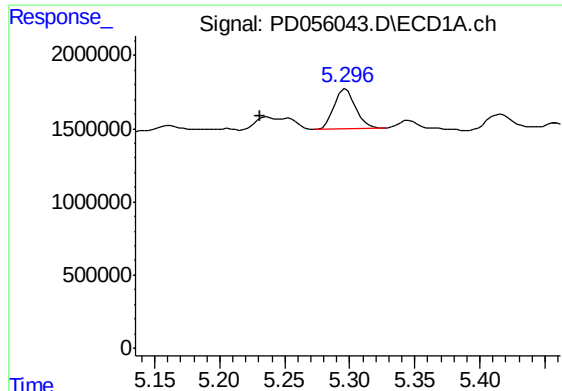
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

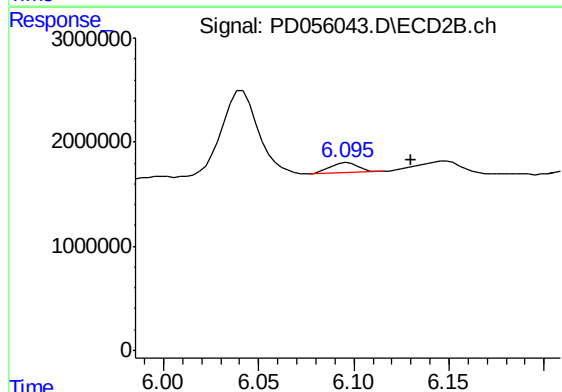
R.T.: 6.042 min
Delta R.T.: -0.016 min
Response: 9751937
Conc: 6.84 ng/ml



#11 cis-Chlordane

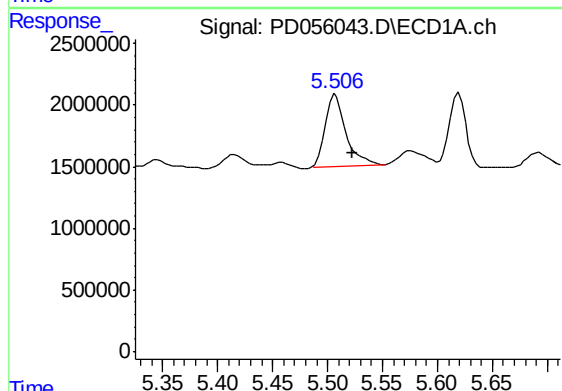
R.T.: 5.297 min
Delta R.T.: 0.066 min
Response: 3192224
Conc: 3.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ7



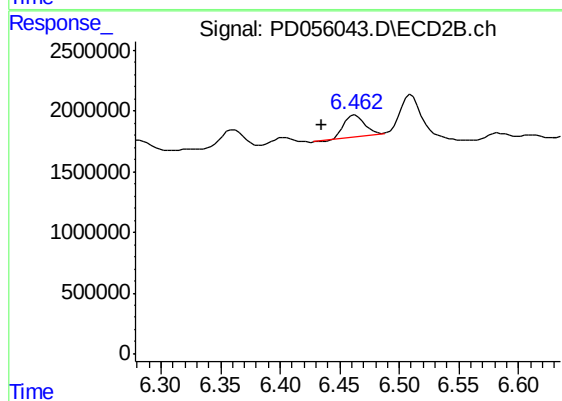
#11 cis-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.034 min
Response: 1064335
Conc: 0.76 ng/ml



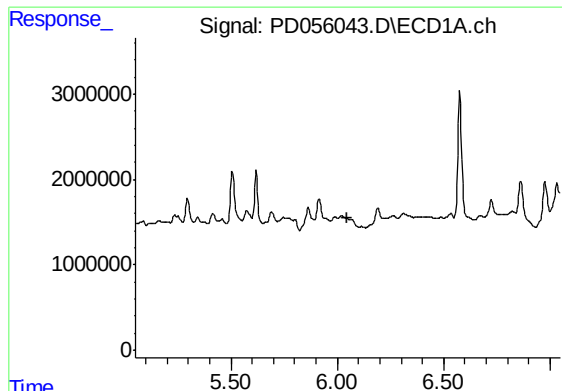
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: -0.016 min
Response: 7578091
Conc: 8.06 ng/ml



#13 Dieldrin

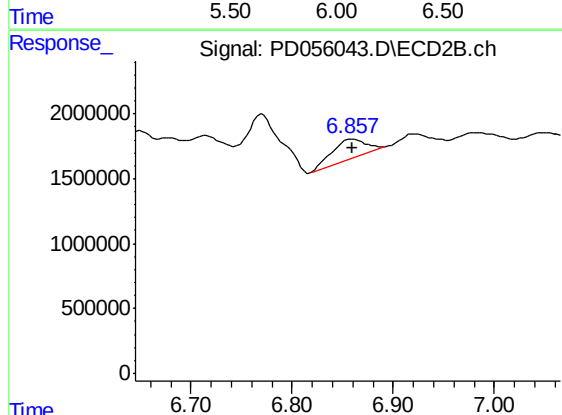
R.T.: 6.463 min
Delta R.T.: 0.028 min
Response: 2069584
Conc: 1.46 ng/ml



#15 Endosulfan II

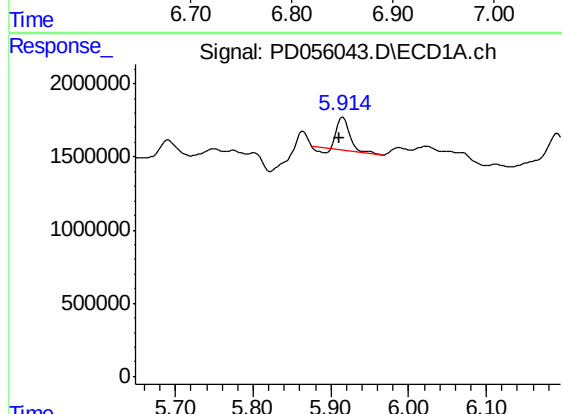
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ7



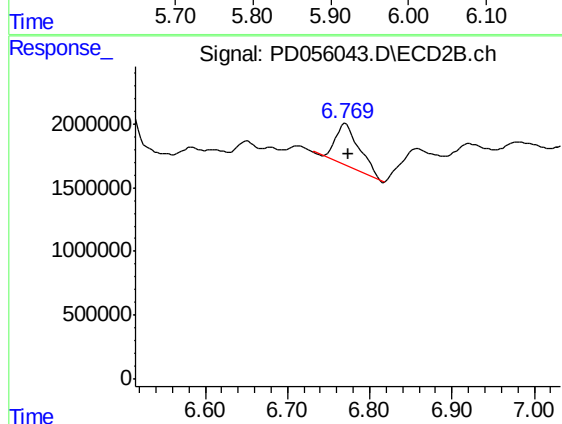
#15 Endosulfan II

R.T.: 6.859 min
Delta R.T.: -0.002 min
Response: 3478655
Conc: 2.69 ng/ml



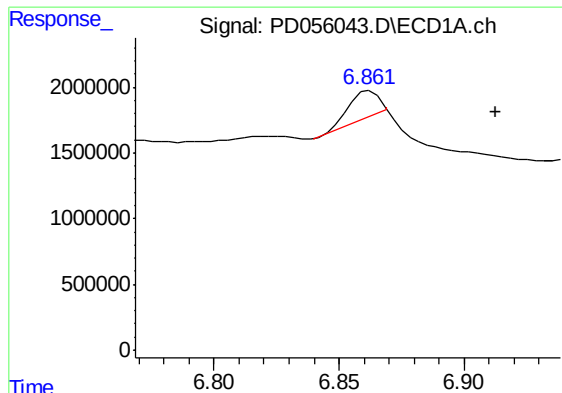
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: 0.005 min
Response: 2557520
Conc: 3.62 ng/ml



#16 4,4'-DDD

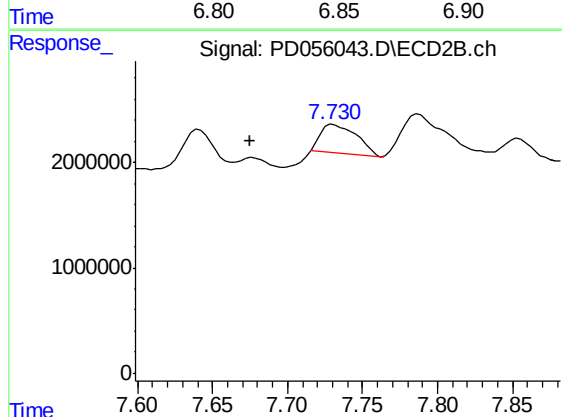
R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 6759441
Conc: 6.05 ng/ml



#21 Endrin ketone

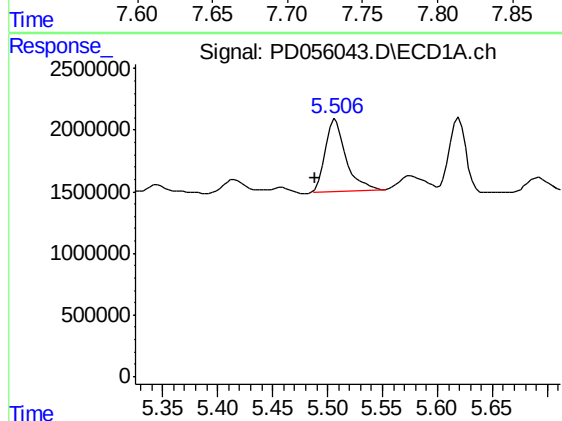
R.T.: 6.863 min
Delta R.T.: -0.050 min
Response: 1885465
Conc: 2.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ7



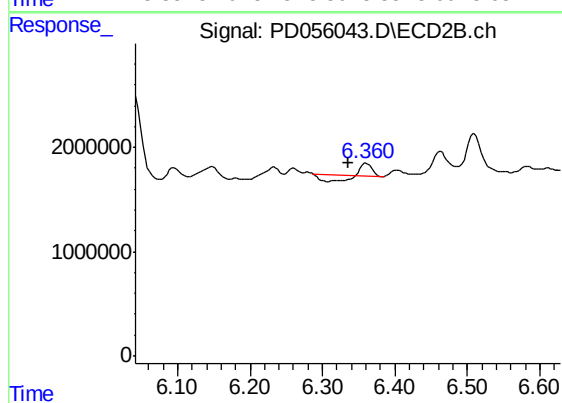
#21 Endrin ketone

R.T.: 7.731 min
Delta R.T.: 0.056 min
Response: 4569243
Conc: 3.46 ng/ml



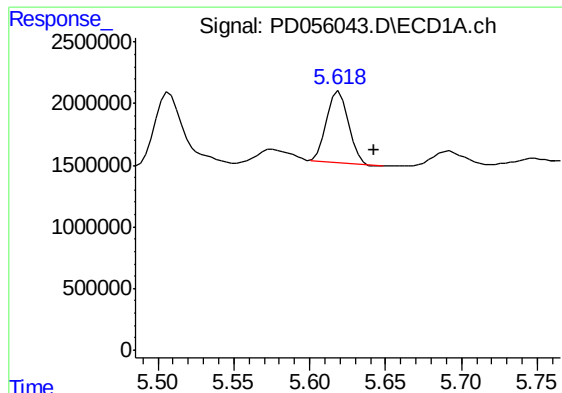
#22 Toxaphene-1

R.T.: 5.507 min
Delta R.T.: 0.019 min
Response: 7578091
Conc: 916.29 ng/ml



#22 Toxaphene-1

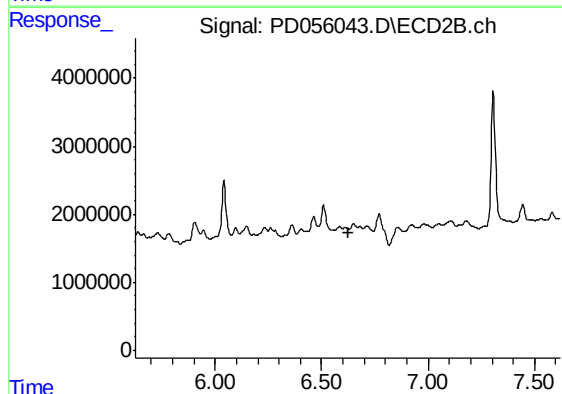
R.T.: 6.361 min
Delta R.T.: 0.026 min
Response: 161915
Conc: 15.77 ng/ml



#23 Toxaphene-2

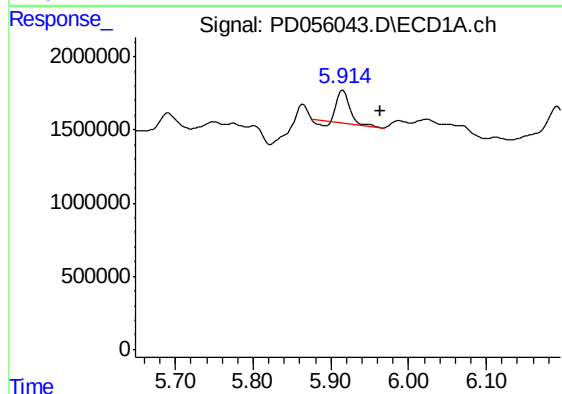
R.T.: 5.620 min
Delta R.T.: -0.023 min
Response: 5790842
Conc: 648.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ7



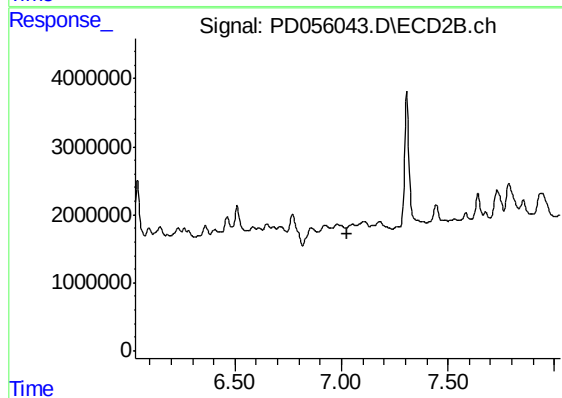
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.625 min
Response: 0
Conc: N.D.



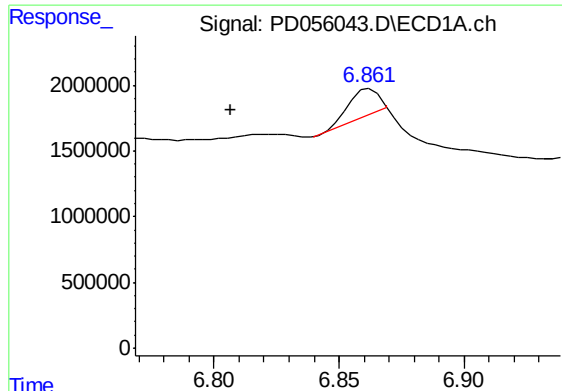
#24 Toxaphene-3

R.T.: 5.916 min
Delta R.T.: -0.048 min
Response: 2557520
Conc: 328.55 ng/ml



#24 Toxaphene-3

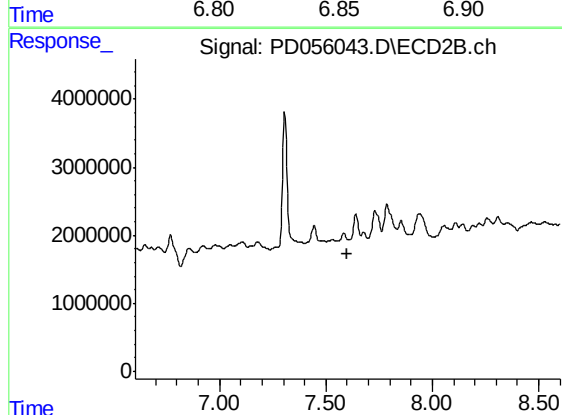
R.T.: 0.000 min
Exp R.T. : 7.030 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

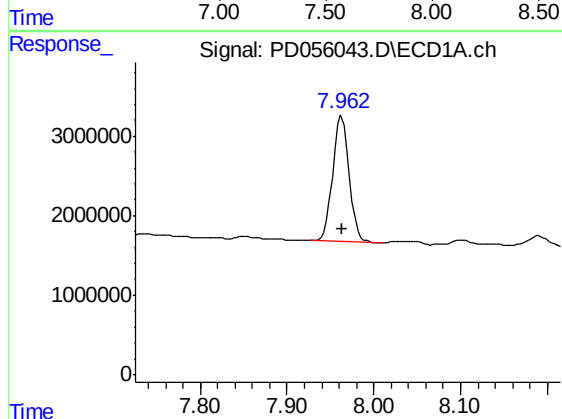
R.T.: 6.863 min
Delta R.T.: 0.056 min
Response: 1885465
Conc: 65.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ7



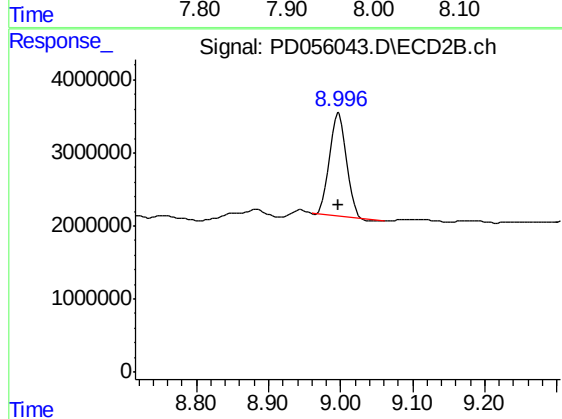
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.603 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 21006470
Conc: 25.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 22859648
Conc: 20.13 ng/ml