

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111519\
 Data File : PD056041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 17:10
 Operator : SG\AJ
 Sample : K5783-17
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AZ4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 02:20:47 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...	3.294	3.962	30040335	21565901	39.906	20.579 #
27)	SA Decachlor...	7.962	8.997	33899222	31495376	41.588	27.735 #
Target Compounds							
2)	A alpha-BHC	3.762f	4.316f	3399858	605303	3.229	0.425 #
3)	MA gamma-BHC...	3.997	0.000	10887757	0	10.645	N.D. #
4)	MA Heptachlor	4.263	5.167f	11673436	-2998850	12.329	N.D. #
5)	MB Aldrin	4.526	5.438	11556778	5850394	12.474	4.264 #
6)	B beta-BHC	4.263	4.814	11673436	287724	25.809	0.411 #
7)	B delta-BHC	4.429	4.977f	10064111	346053	9.861	0.263 #
8)	B Heptachlor...	5.000f	5.827	7129204	1287744	7.985	0.954 #
9)	A Endosulfan I	5.296	6.149	6152014	6108144	7.341	4.691 #
10)	B trans-Chl...	5.235f	6.042	190665	50607044	0.210	35.477 #
11)	B cis-Chlor...	5.235	6.149	190665	6108144	0.215	4.352 #
12)	B 4,4'-DDE	5.415	6.260	5275058	1751303	6.067	1.300 #
13)	MA Dieldrin	5.506	6.463	34342475	15854973	36.511	11.216 #
14)	MA Endrin	5.807	6.650	1315585	9894168	1.640	8.594 #
15)	B Endosulfa...	5.987f	6.849	3450365	12534720	4.095	9.680 #
16)	A 4,4'-DDD	5.915	6.771	16463695	16171779	23.311	14.482 #
17)	MA 4,4'-DDT	0.000	7.090	0	5514683	N.D.	5.072
18)	B Endrin al...	6.264f	6.979	3953406	8558470	5.534	7.882 #
19)	B Endosulfa...	6.492f	7.181	674281	9166009	0.859	7.603 #
20)	A Methoxychlor	6.724	7.519	11580120	48104	30.958	<MDL #
21)	B Endrin ke...	6.863f	7.730f	8512845	39490708	9.611	29.940 #
22)	Toxaphene-1	5.506	6.361	34342475	10676515	4152.474	1039.833 #
23)	Toxaphene-2	5.620	6.650	6031938	9894168	675.598	824.330
24)	Toxaphene-3	5.987	7.048	3450365	1404085	443.245	75.764 #
25)	Toxaphene-4	0.000	7.090	0	5514683	N.D.	107.041
26)	Toxaphene-5	6.813	7.583	592214	8847306	20.677	364.074 #

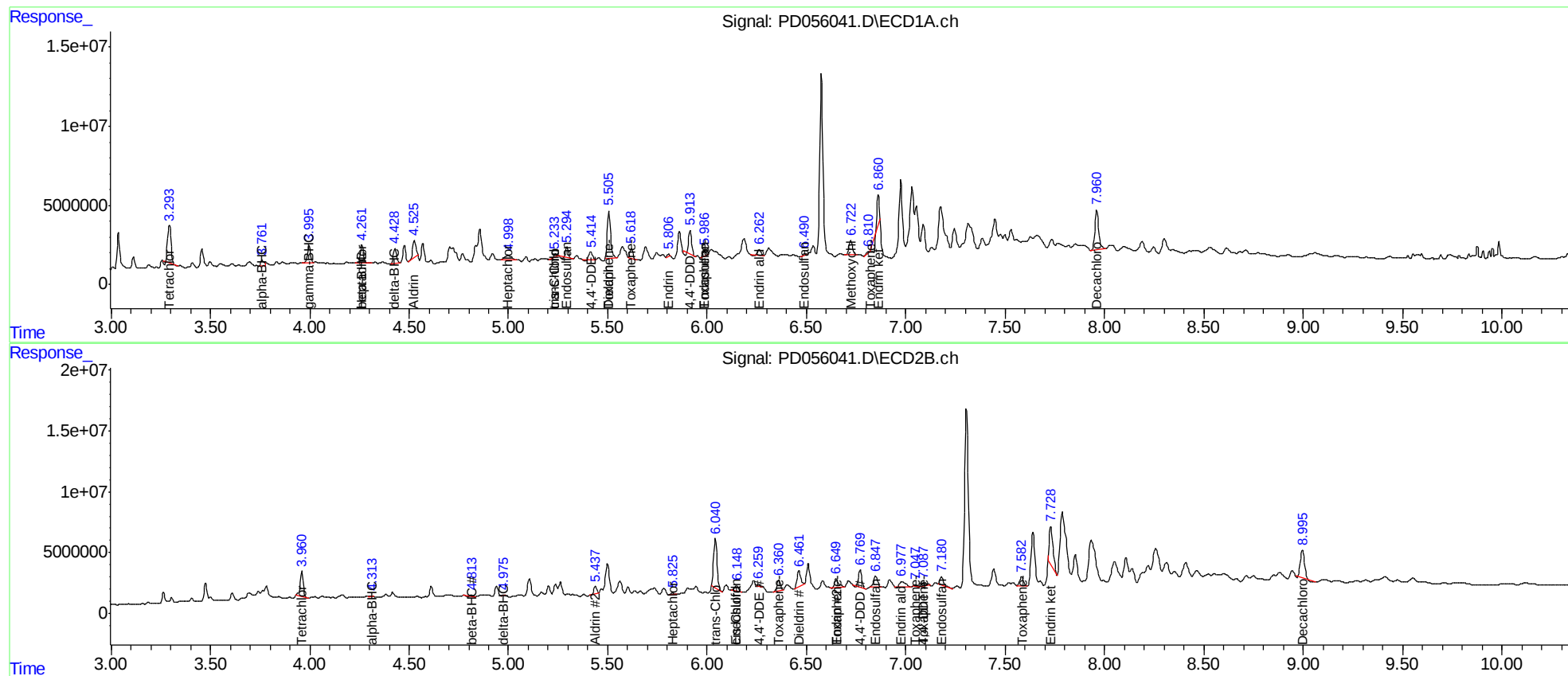
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

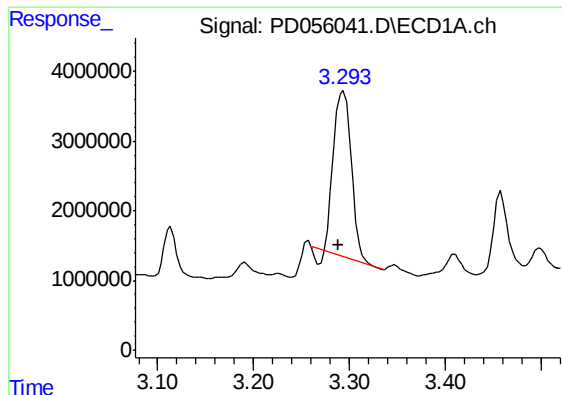
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111519\
Data File : PD056041.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2019 17:10
Operator : SG\AJ
Sample : K5783-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AZ4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 02:20:47 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

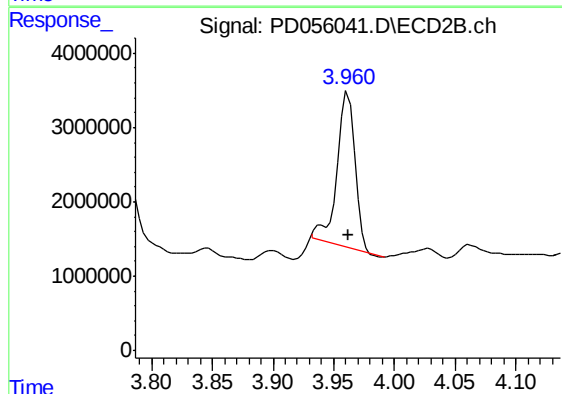




#1 Tetrachloro-m-xylene

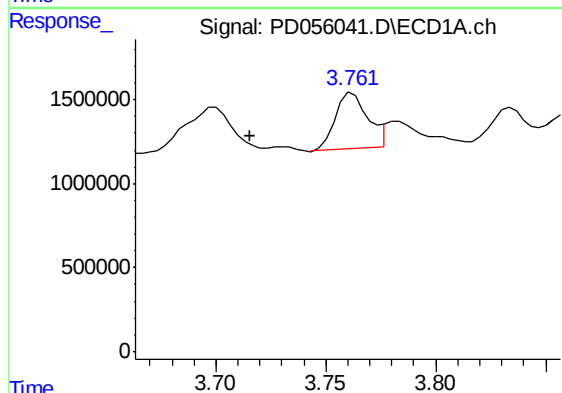
R.T.: 3.294 min
Delta R.T.: 0.005 min
Response: 30040335
Conc: 39.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4



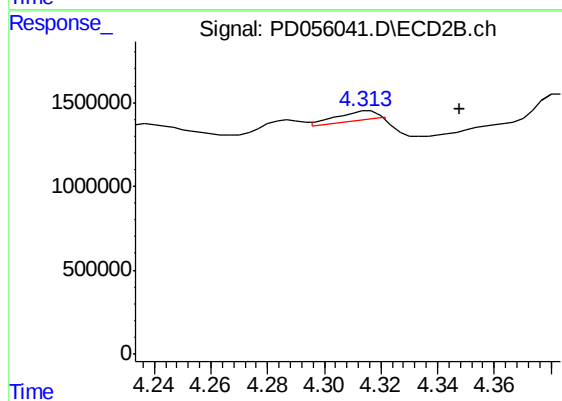
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 21565901
Conc: 20.58 ng/ml



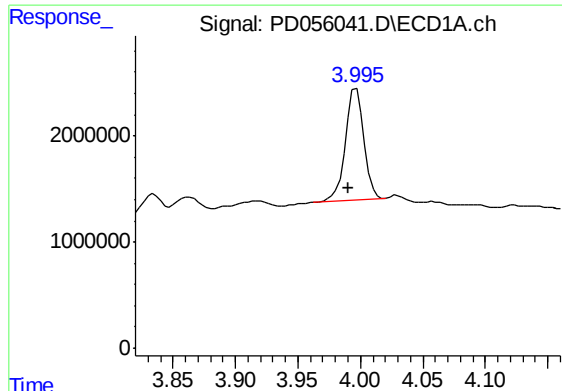
#2 alpha-BHC

R.T.: 3.762 min
Delta R.T.: 0.047 min
Response: 3399858
Conc: 3.23 ng/ml



#2 alpha-BHC

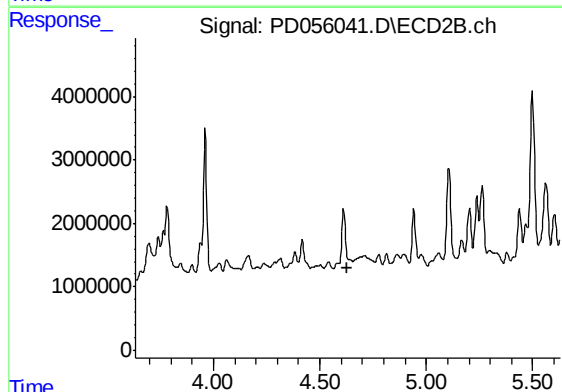
R.T.: 4.316 min
Delta R.T.: -0.032 min
Response: 605303
Conc: 0.42 ng/ml



#3 gamma-BHC (Lindane)

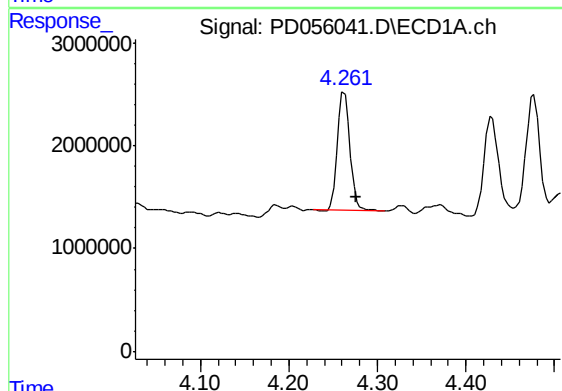
R.T.: 3.997 min
Delta R.T.: 0.006 min
Response: 10887757
Conc: 10.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4



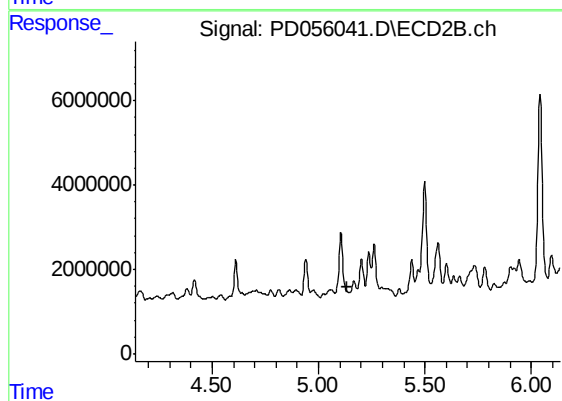
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.631 min
Response: 0
Conc: N.D.



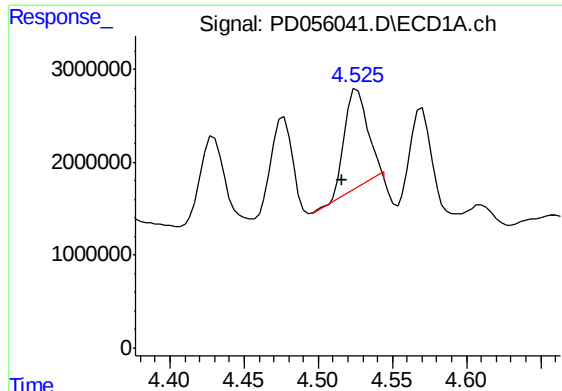
#4 Heptachlor

R.T.: 4.263 min
Delta R.T.: -0.014 min
Response: 11673436
Conc: 12.33 ng/ml



#4 Heptachlor

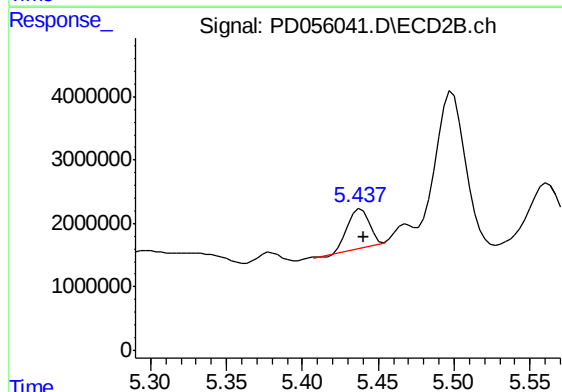
R.T.: 5.167 min
Delta R.T.: 0.030 min
Response: -2998850
Conc: N.D.



#5 Aldrin

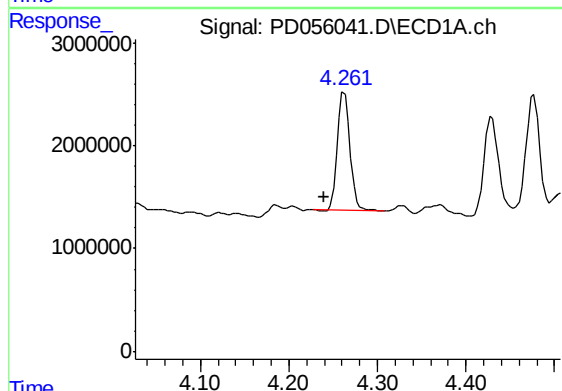
R.T.: 4.526 min
Delta R.T.: 0.010 min
Response: 11556778
Conc: 12.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4



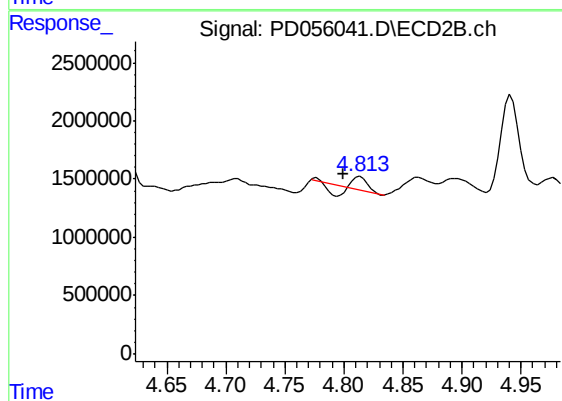
#5 Aldrin

R.T.: 5.438 min
Delta R.T.: -0.002 min
Response: 5850394
Conc: 4.26 ng/ml



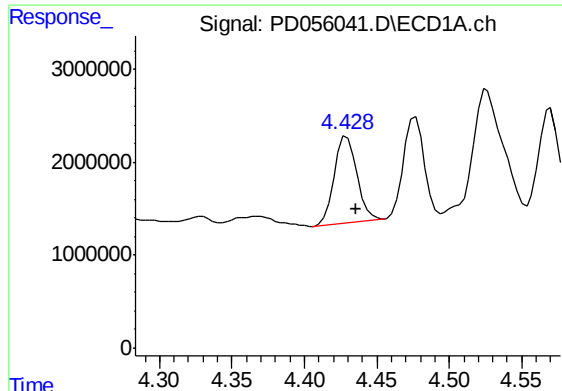
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: 0.022 min
Response: 11673436
Conc: 25.81 ng/ml



#6 beta-BHC

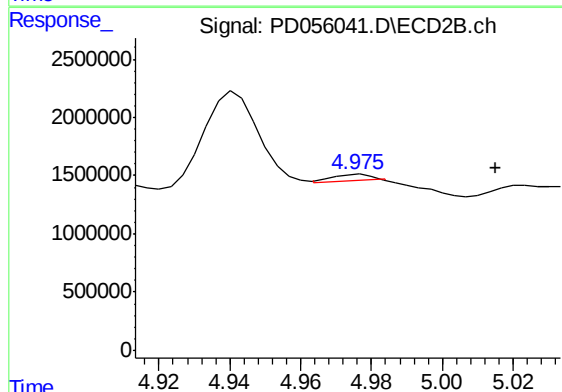
R.T.: 4.814 min
Delta R.T.: 0.014 min
Response: 287724
Conc: 0.41 ng/ml



#7 delta-BHC

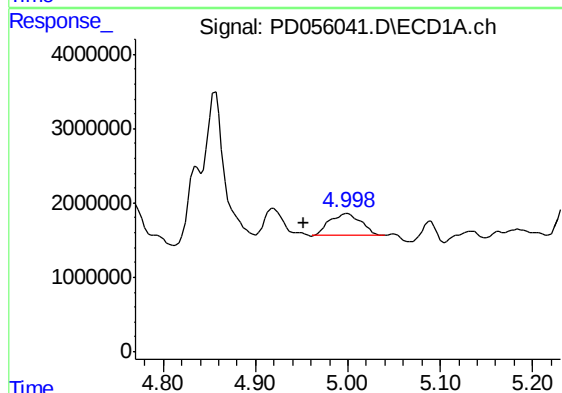
R.T.: 4.429 min
Delta R.T.: -0.007 min
Response: 10064111
Conc: 9.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4



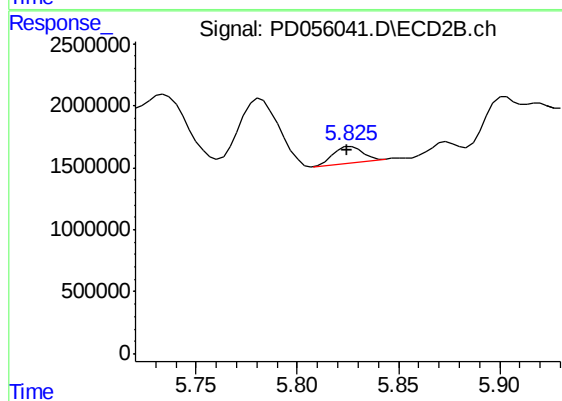
#7 delta-BHC

R.T.: 4.977 min
Delta R.T.: -0.039 min
Response: 346053
Conc: 0.26 ng/ml



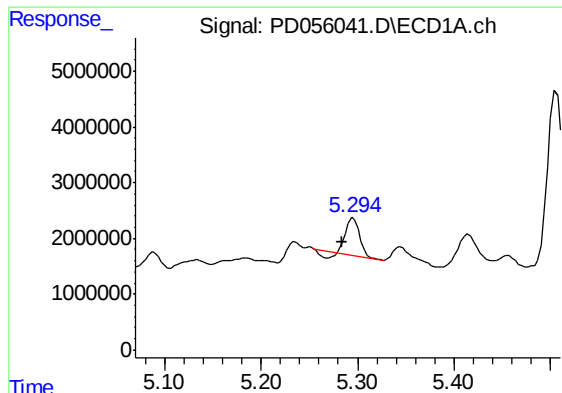
#8 Heptachlor epoxide

R.T.: 5.000 min
Delta R.T.: 0.047 min
Response: 7129204
Conc: 7.98 ng/ml



#8 Heptachlor epoxide

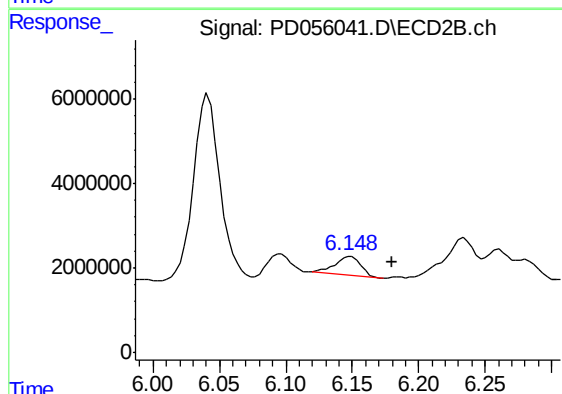
R.T.: 5.827 min
Delta R.T.: 0.002 min
Response: 1287744
Conc: 0.95 ng/ml



#9 Endosulfan I

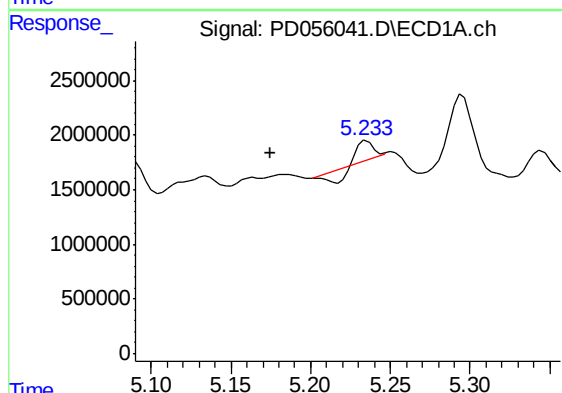
R.T.: 5.296 min
Delta R.T.: 0.012 min
Response: 6152014
Conc: 7.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4



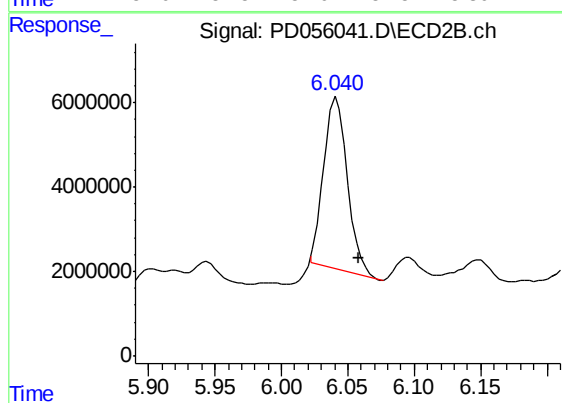
#9 Endosulfan I

R.T.: 6.149 min
Delta R.T.: -0.031 min
Response: 6108144
Conc: 4.69 ng/ml



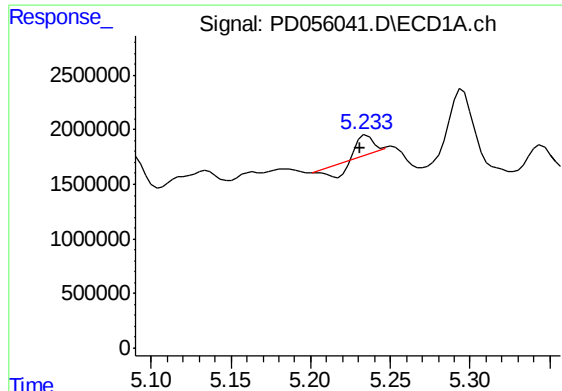
#10 trans-Chlordane

R.T.: 5.235 min
Delta R.T.: 0.061 min
Response: 190665
Conc: 0.21 ng/ml



#10 trans-Chlordane

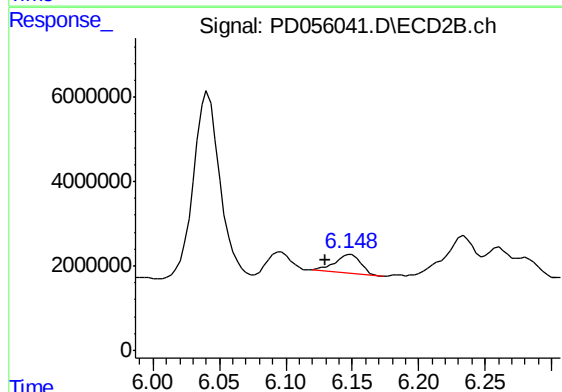
R.T.: 6.042 min
Delta R.T.: -0.016 min
Response: 50607044
Conc: 35.48 ng/ml



#11 cis-Chlordane

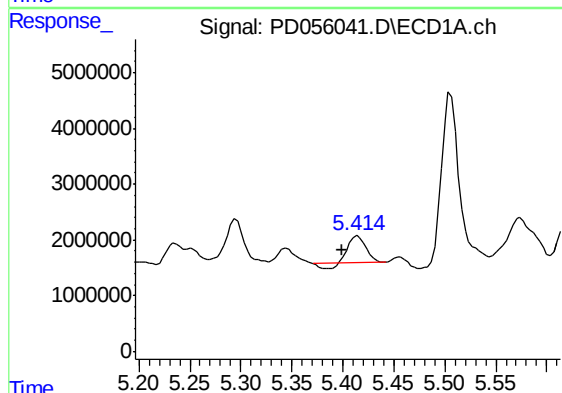
R.T.: 5.235 min
Delta R.T.: 0.004 min
Response: 190665
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4



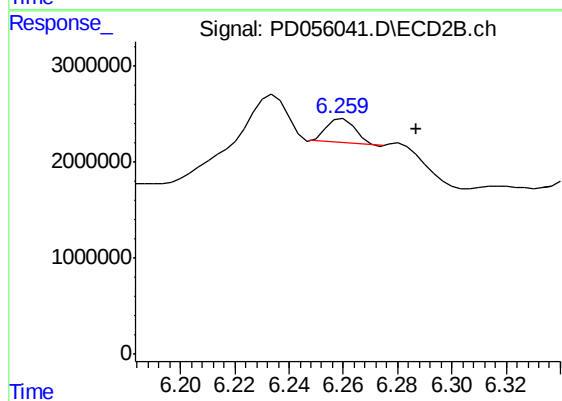
#11 cis-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.019 min
Response: 6108144
Conc: 4.35 ng/ml



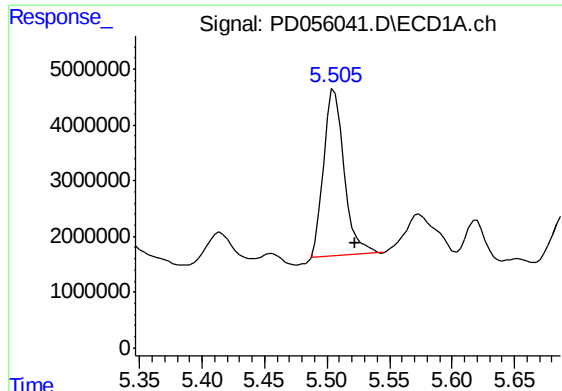
#12 4,4'-DDE

R.T.: 5.415 min
Delta R.T.: 0.015 min
Response: 5275058
Conc: 6.07 ng/ml



#12 4,4'-DDE

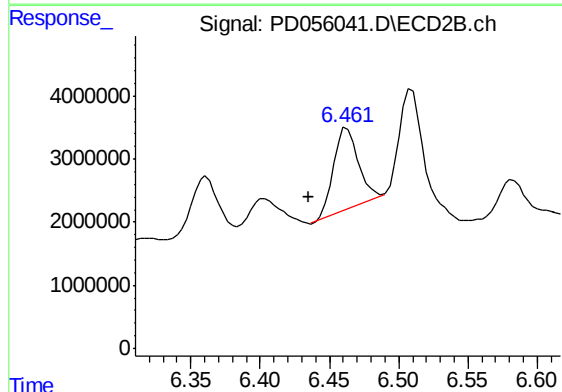
R.T.: 6.260 min
Delta R.T.: -0.027 min
Response: 1751303
Conc: 1.30 ng/ml



#13 Dieldrin

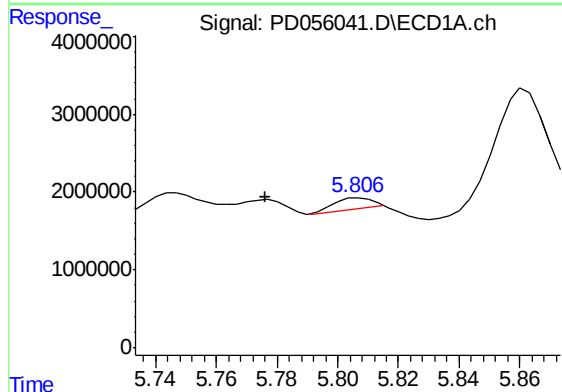
R.T.: 5.506 min
Delta R.T.: -0.017 min
Response: 34342475
Conc: 36.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4



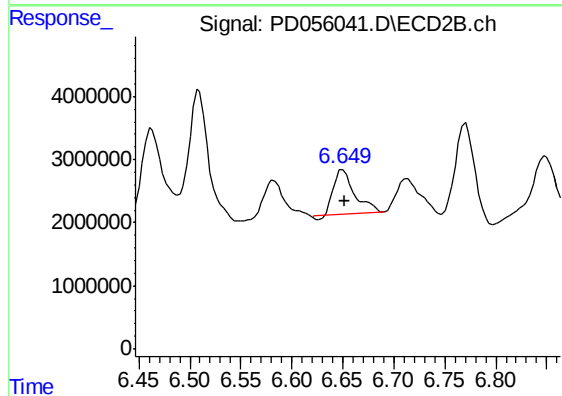
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: 0.028 min
Response: 15854973
Conc: 11.22 ng/ml



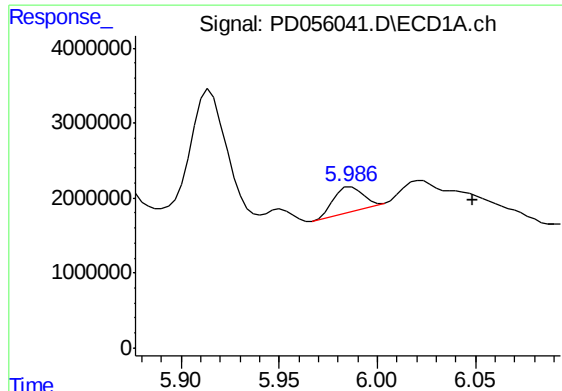
#14 Endrin

R.T.: 5.807 min
Delta R.T.: 0.031 min
Response: 1315585
Conc: 1.64 ng/ml



#14 Endrin

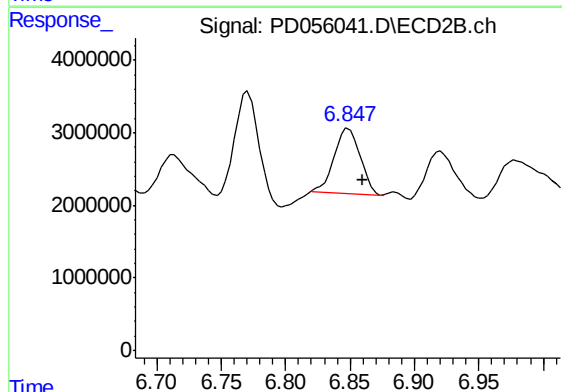
R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 9894168
Conc: 8.59 ng/ml



#15 Endosulfan II

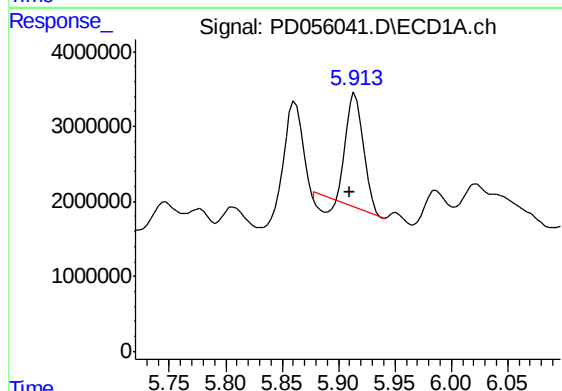
R.T.: 5.987 min
Delta R.T.: -0.062 min
Response: 3450365
Conc: 4.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4



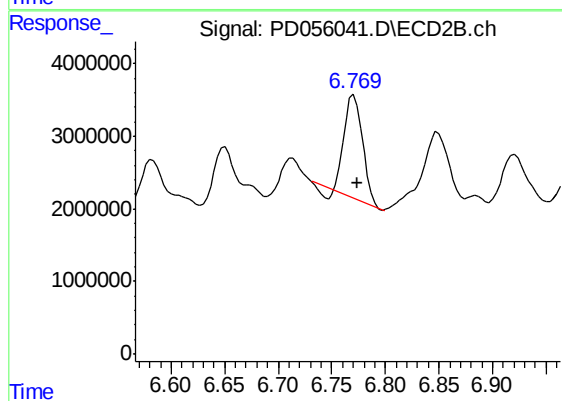
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.011 min
Response: 12534720
Conc: 9.68 ng/ml



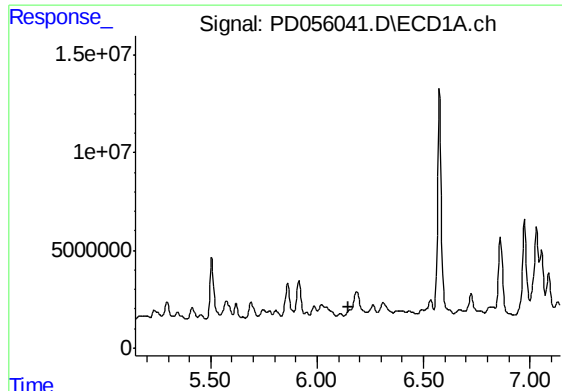
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: 0.004 min
Response: 16463695
Conc: 23.31 ng/ml



#16 4,4'-DDD

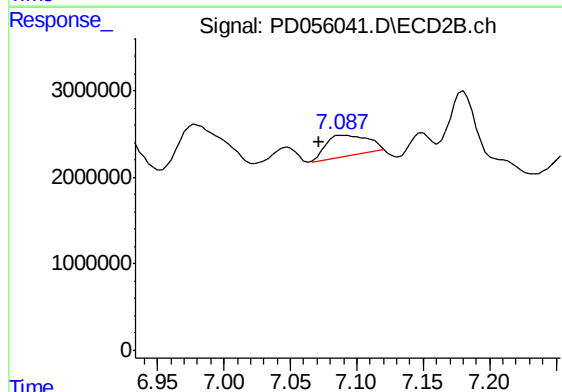
R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 16171779
Conc: 14.48 ng/ml



#17 4,4'-DDT

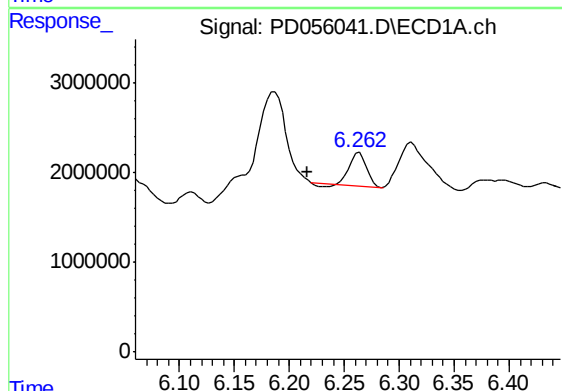
R.T.: 0.000 min
Exp R.T.: 6.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ4



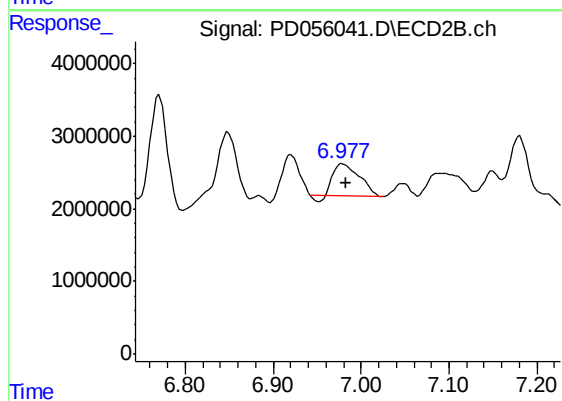
#17 4,4'-DDT

R.T.: 7.090 min
Delta R.T.: 0.018 min
Response: 5514683
Conc: 5.07 ng/ml



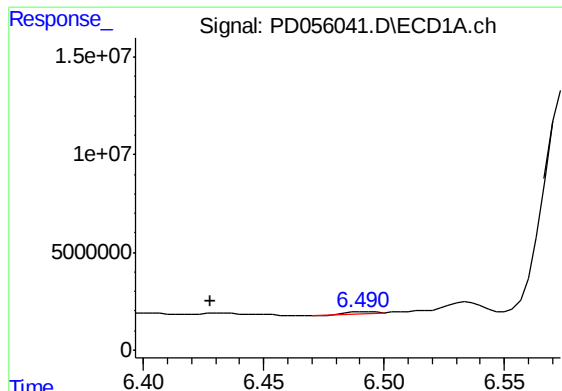
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.047 min
Response: 3953406
Conc: 5.53 ng/ml



#18 Endrin aldehyde

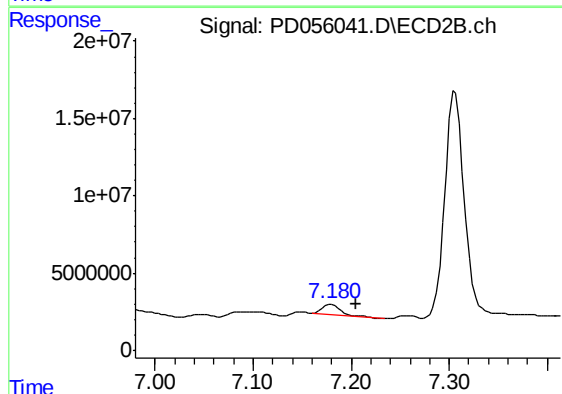
R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 8558470
Conc: 7.88 ng/ml



#19 Endosulfan Sulfate

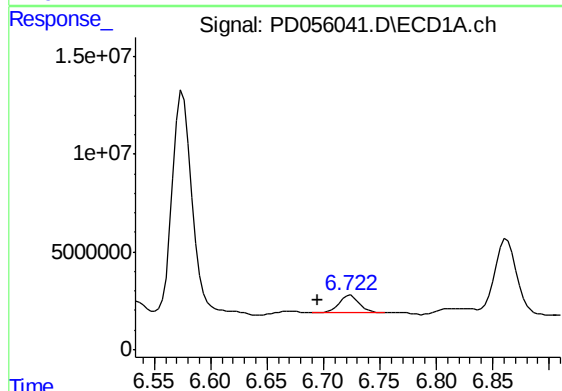
R.T.: 6.492 min
Delta R.T.: 0.064 min
Response: 674281
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4



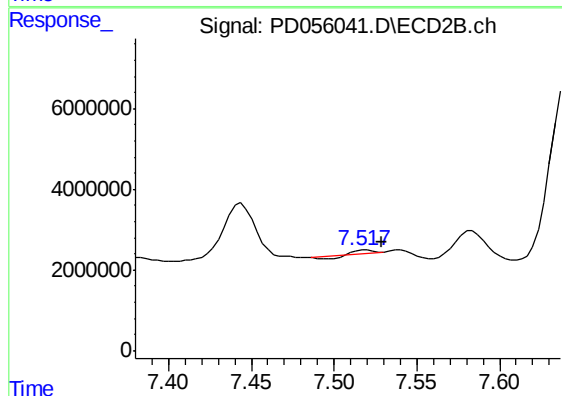
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: -0.025 min
Response: 9166009
Conc: 7.60 ng/ml



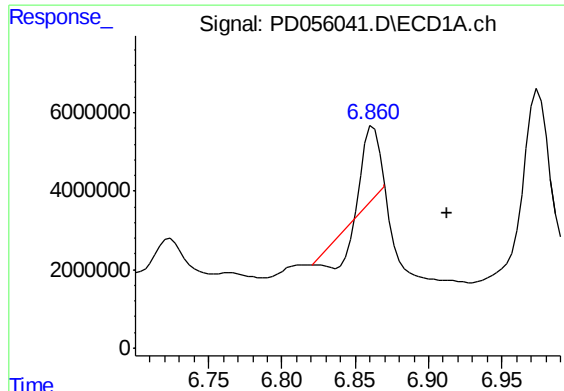
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: 0.029 min
Response: 11580120
Conc: 30.96 ng/ml



#20 Methoxychlor

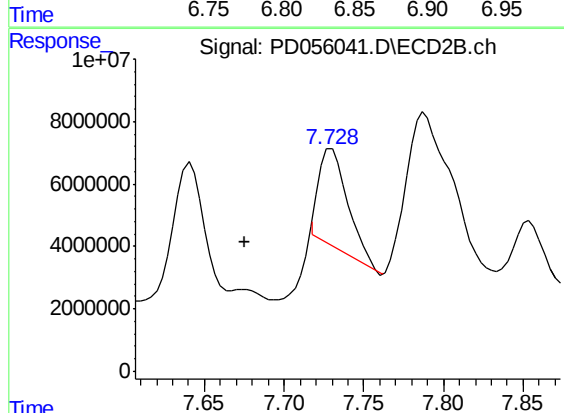
R.T.: 7.519 min
Delta R.T.: -0.010 min
Response: 48104
Conc: N.D.



#21 Endrin ketone

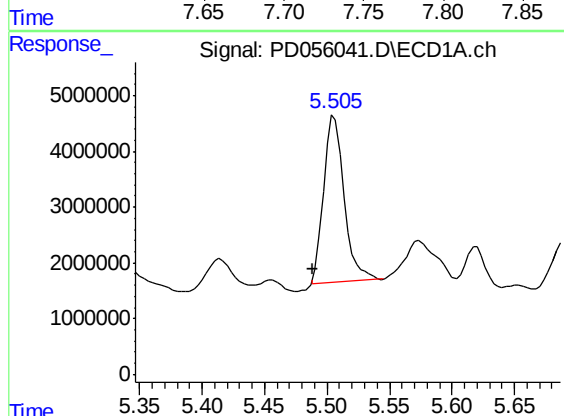
R.T.: 6.863 min
Delta R.T.: -0.050 min
Response: 8512845
Conc: 9.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4



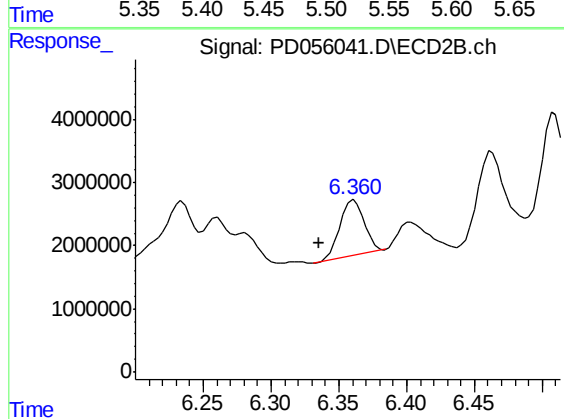
#21 Endrin ketone

R.T.: 7.730 min
Delta R.T.: 0.055 min
Response: 39490708
Conc: 29.94 ng/ml



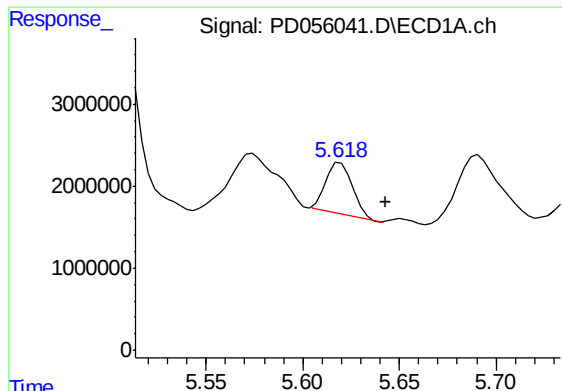
#22 Toxaphene-1

R.T.: 5.506 min
Delta R.T.: 0.018 min
Response: 34342475
Conc: 4152.47 ng/ml



#22 Toxaphene-1

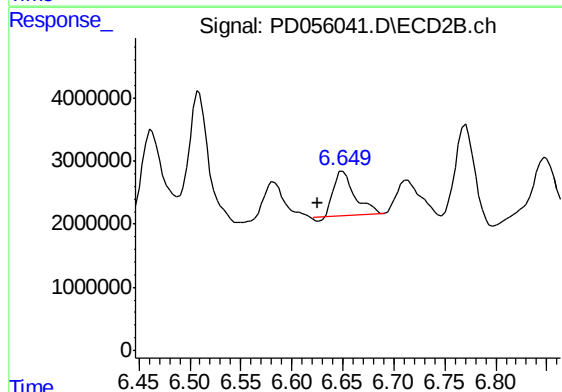
R.T.: 6.361 min
Delta R.T.: 0.026 min
Response: 10676515
Conc: 1039.83 ng/ml



#23 Toxaphene-2

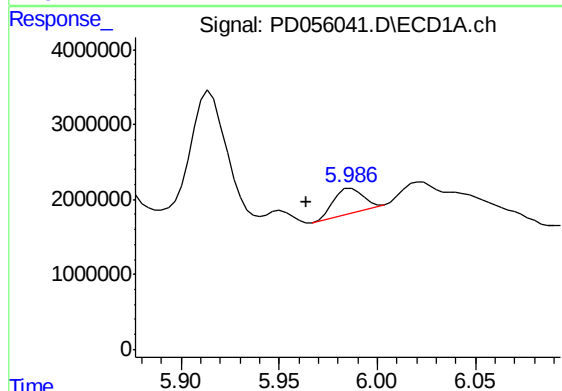
R.T.: 5.620 min
Delta R.T.: -0.023 min
Response: 6031938
Conc: 675.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4



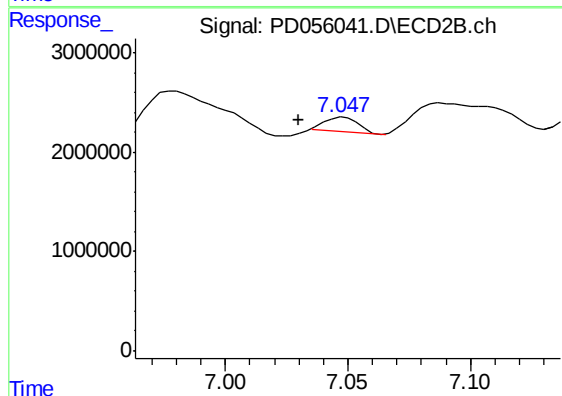
#23 Toxaphene-2

R.T.: 6.650 min
Delta R.T.: 0.025 min
Response: 9894168
Conc: 824.33 ng/ml



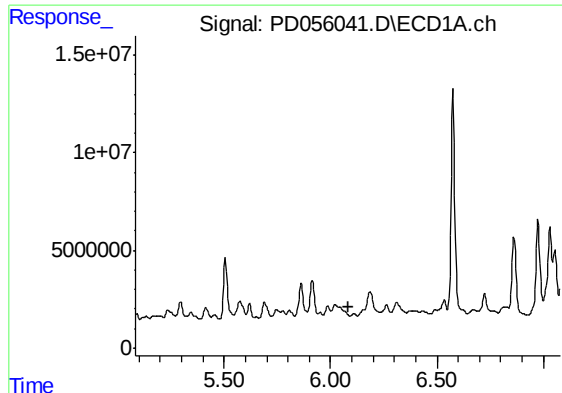
#24 Toxaphene-3

R.T.: 5.987 min
Delta R.T.: 0.023 min
Response: 3450365
Conc: 443.24 ng/ml



#24 Toxaphene-3

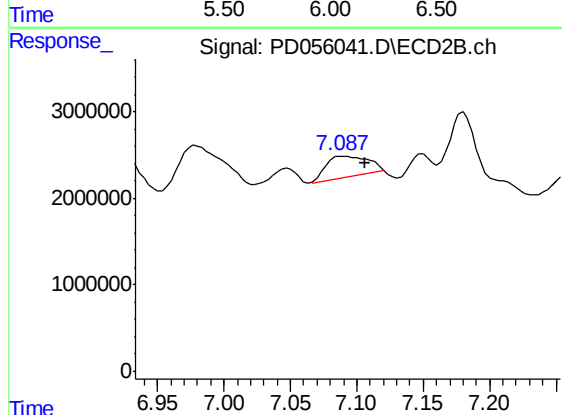
R.T.: 7.048 min
Delta R.T.: 0.019 min
Response: 1404085
Conc: 75.76 ng/ml



#25 Toxaphene-4

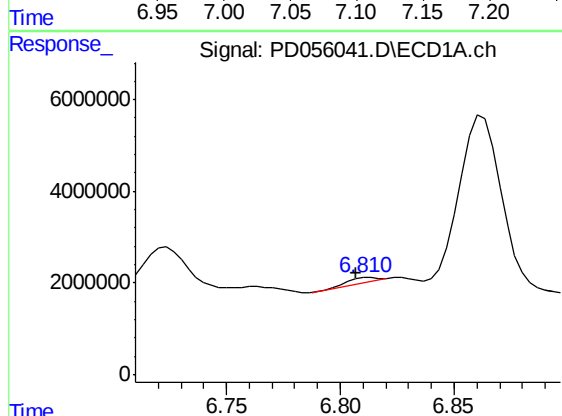
R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ4



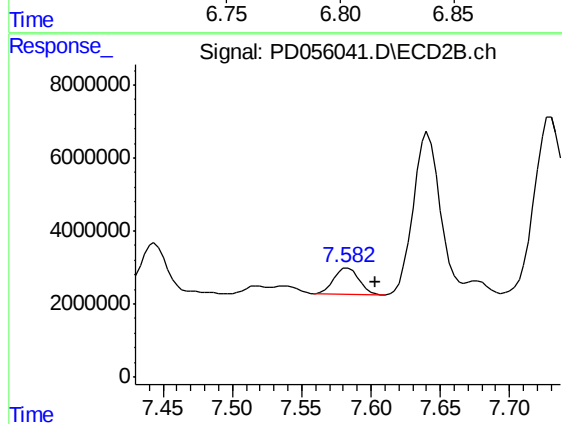
#25 Toxaphene-4

R.T.: 7.090 min
Delta R.T.: -0.017 min
Response: 5514683
Conc: 107.04 ng/ml



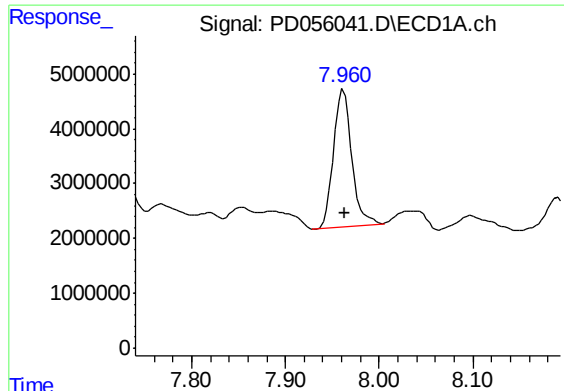
#26 Toxaphene-5

R.T.: 6.813 min
Delta R.T.: 0.007 min
Response: 592214
Conc: 20.68 ng/ml



#26 Toxaphene-5

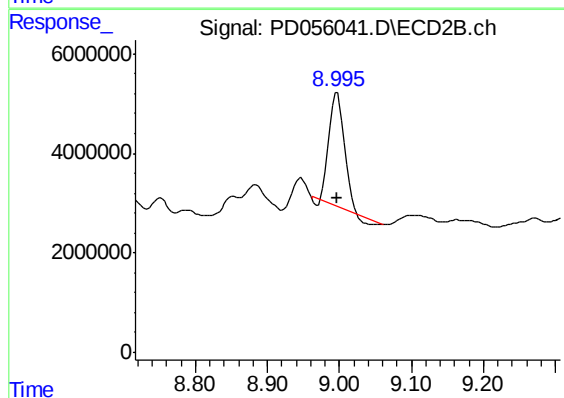
R.T.: 7.583 min
Delta R.T.: -0.020 min
Response: 8847306
Conc: 364.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.001 min
Response: 33899222
Conc: 41.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 31495376
Conc: 27.74 ng/ml