

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111519\
 Data File : PD056024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 11:42
 Operator : SG\AJ
 Sample : K5783-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AW9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 02:15:36 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...	3.289	3.962	14444314	18292984	19.188	17.456
27)	SA Decachlor...	7.963	8.998	26334704	29813263	32.308	26.254
Target Compounds							
2)	A alpha-BHC	3.669f	4.381f	1476768	1289658	1.403	0.905 #
3)	MA gamma-BHC...	3.997	4.612	10673452	1898756	10.435	1.348 #
4)	MA Heptachlor	4.264	5.167f	8138183	-816960	8.595	N.D. #
5)	MB Aldrin	4.476f	5.440	2024124	468741	2.185	0.342 #
6)	B beta-BHC	4.264	4.815	8138183	-1057475	17.993	N.D. #
7)	B delta-BHC	4.431	0.000	3672190	0	3.598	N.D. #
8)	B Heptachlor...	5.007f	5.816	6917325	5691032	7.747	4.217 #
9)	A Endosulfan I	5.299	6.147	2823885	2101486	3.370	1.614 #
10)	B trans-Chl...	5.152	6.040	3481693	15988388	3.840	11.208 #
11)	B cis-Chlor...	5.299f	6.147	2823885	2101486	3.189	1.497 #
12)	B 4,4'-DDE	0.000	6.309	0	9296550	N.D.	6.899
13)	MA Dieldrin	5.507	6.427	8716579	22527636	9.267	15.937 #
14)	MA Endrin	5.778	6.644	6653805	6676571	8.294	5.799 #
15)	B Endosulfa...	6.041	6.847	4963121	10524185	5.890	8.127 #
16)	A 4,4'-DDD	5.916	6.781	2873502	75631221	4.069	67.730 #
17)	MA 4,4'-DDT	6.140	7.045	40793650	4381502	62.951	4.029 #
18)	B Endrin al...	6.232	6.998	-1789031	5964398	N.D.	5.493
19)	B Endosulfa...	6.424	7.179	28586823	19376282	36.434	16.071 #
20)	A Methoxychlor	6.669	7.516	39874572	1751683	106.601	2.810 #
21)	B Endrin ke...	6.863f	7.732f	3939005	9448780	4.447	7.164 #
22)	Toxaphene-1	5.507	6.309	8716579	9296550	1053.953	905.432
23)	Toxaphene-2	5.648	6.644	35642713	6676571	3992.109	556.257 #
24)	Toxaphene-3	5.972	7.045	40989585	4381502	5265.648	236.425 #
25)	Toxaphene-4	6.041	7.045	4963121	4381502	217.621	85.046 #
26)	Toxaphene-5	6.863	7.570	3939005	13481579	137.531	554.777 #

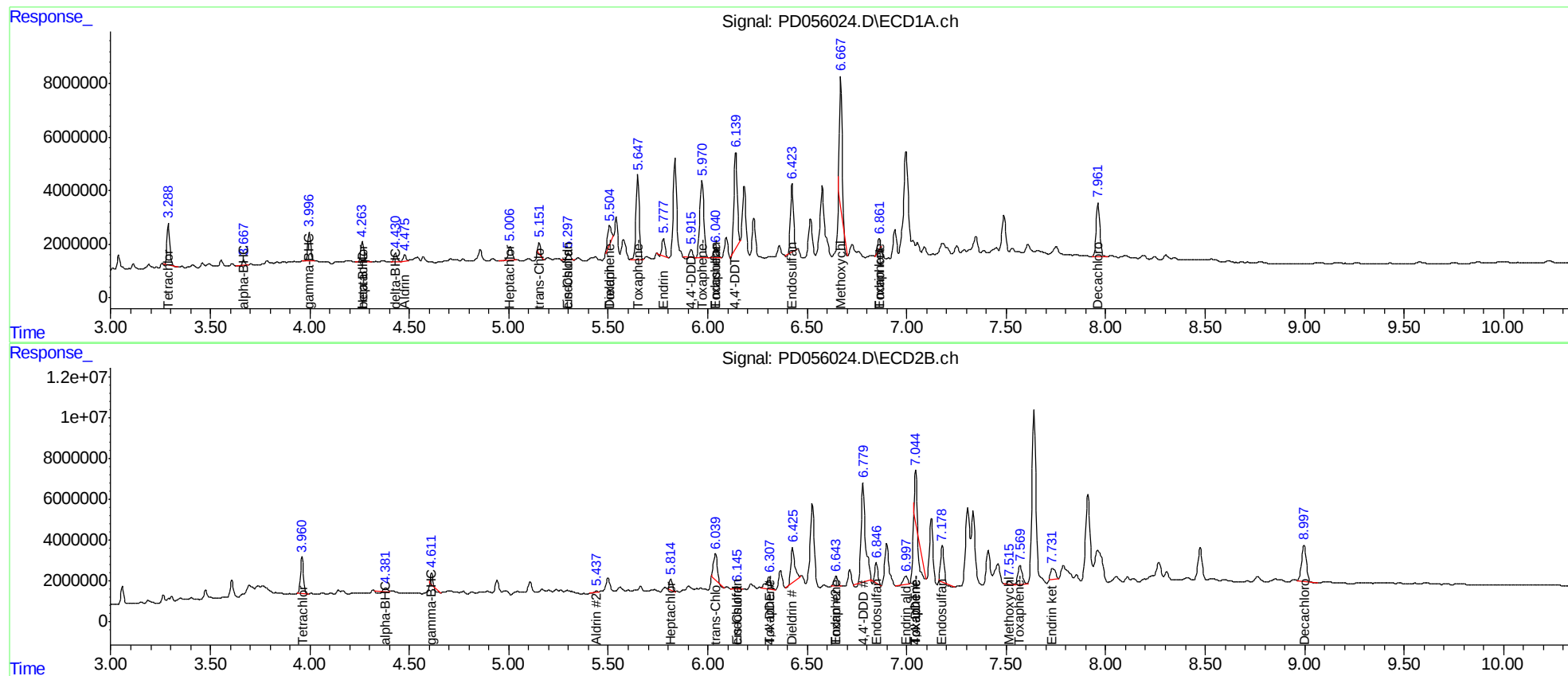
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

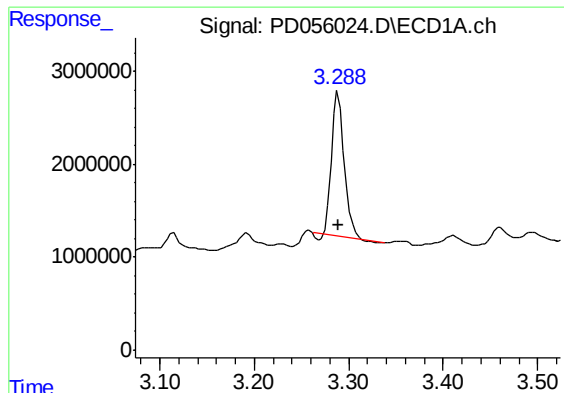
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111519\
Data File : PD056024.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2019 11:42
Operator : SG\AJ
Sample : K5783-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AW9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 02:15:36 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

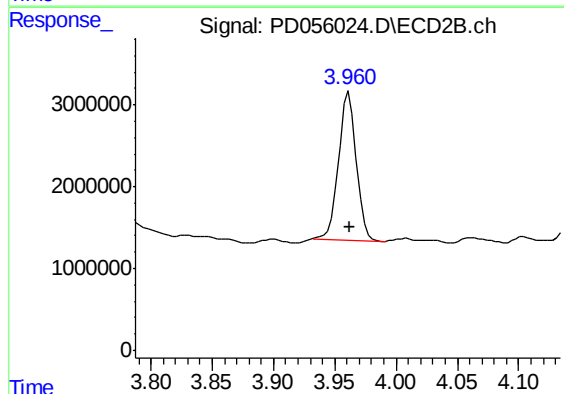




#1 Tetrachloro-m-xylene

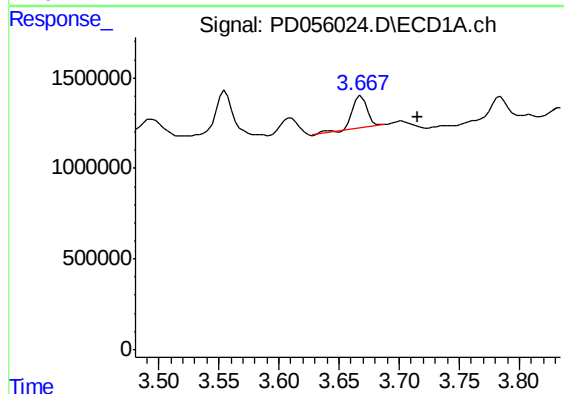
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 14444314
Conc: 19.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW9



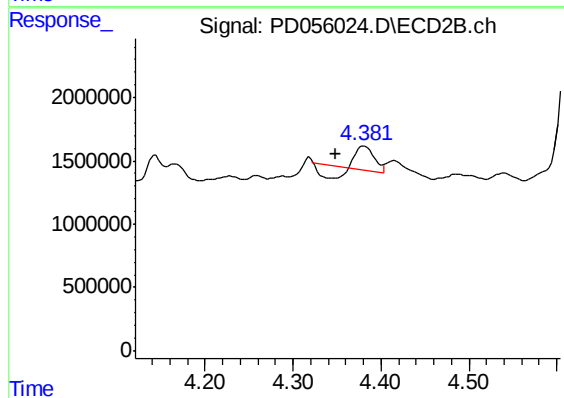
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 18292984
Conc: 17.46 ng/ml



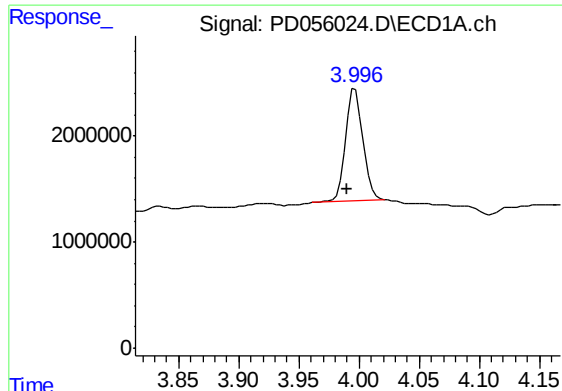
#2 alpha-BHC

R.T.: 3.669 min
Delta R.T.: -0.047 min
Response: 1476768
Conc: 1.40 ng/ml



#2 alpha-BHC

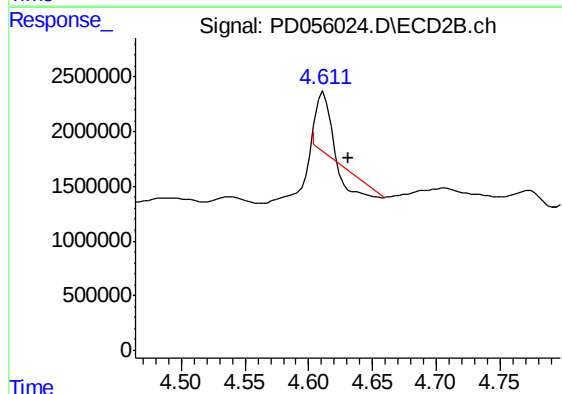
R.T.: 4.381 min
Delta R.T.: 0.033 min
Response: 1289658
Conc: 0.91 ng/ml



#3 gamma-BHC (Lindane)

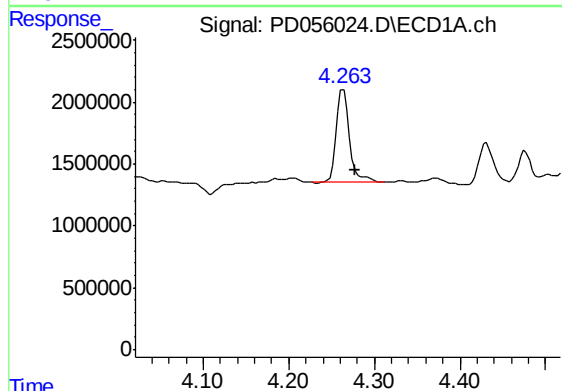
R.T.: 3.997 min
Delta R.T.: 0.006 min
Response: 10673452
Conc: 10.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW9



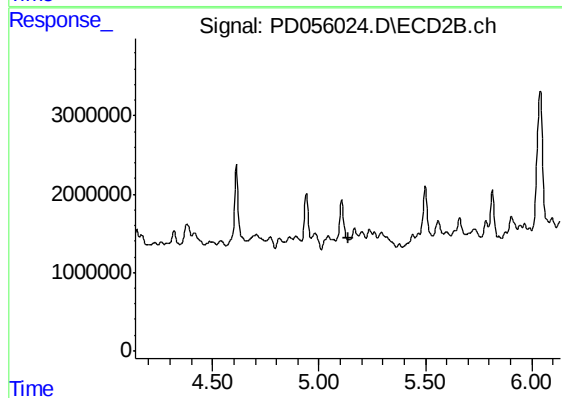
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: -0.019 min
Response: 1898756
Conc: 1.35 ng/ml



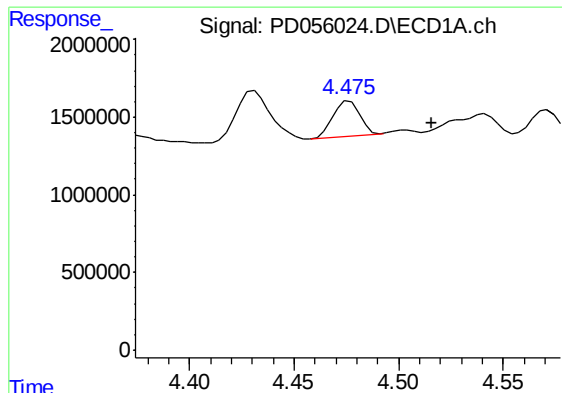
#4 Heptachlor

R.T.: 4.264 min
Delta R.T.: -0.013 min
Response: 8138183
Conc: 8.60 ng/ml



#4 Heptachlor

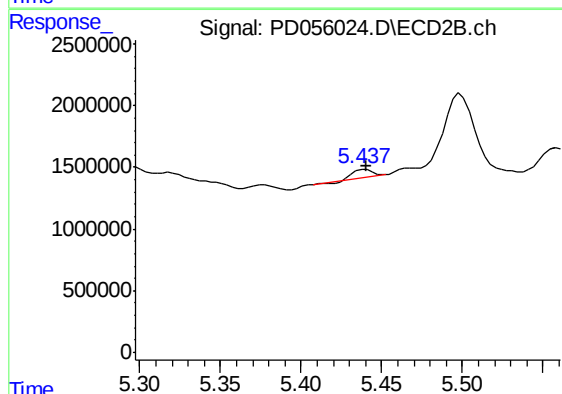
R.T.: 5.167 min
Delta R.T.: 0.030 min
Response: -816960
Conc: N.D.



#5 Aldrin

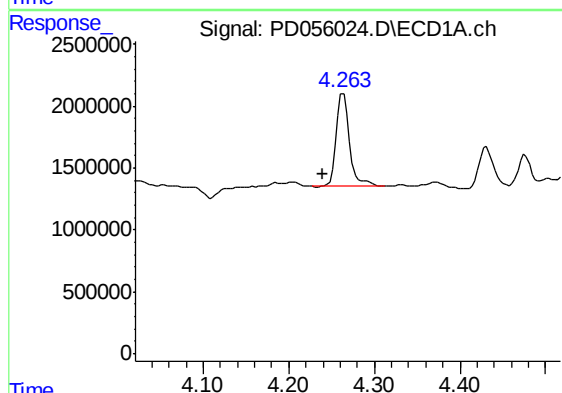
R.T.: 4.476 min
Delta R.T.: -0.040 min
Response: 2024124
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW9



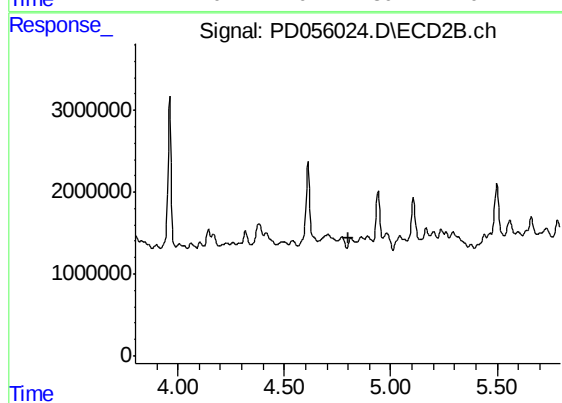
#5 Aldrin

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 468741
Conc: 0.34 ng/ml



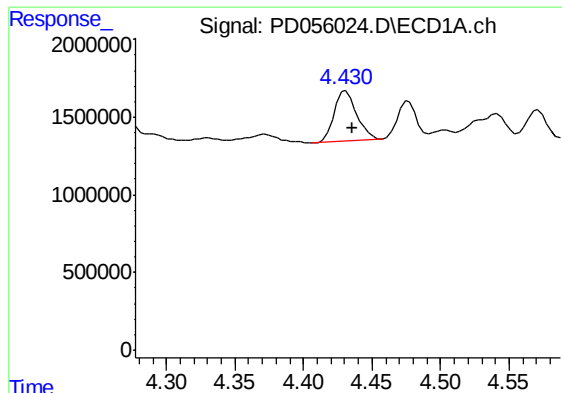
#6 beta-BHC

R.T.: 4.264 min
Delta R.T.: 0.024 min
Response: 8138183
Conc: 17.99 ng/ml



#6 beta-BHC

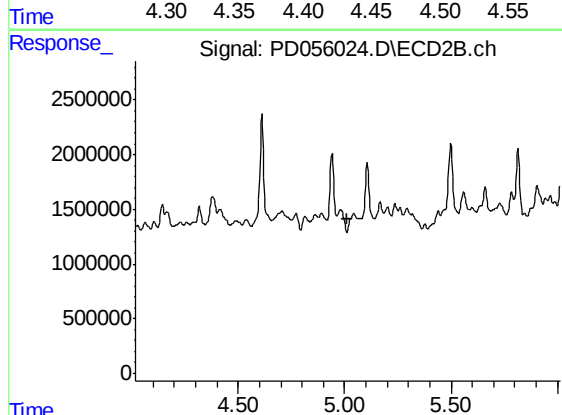
R.T.: 4.815 min
Delta R.T.: 0.015 min
Response: -1057475
Conc: N.D.



#7 delta-BHC

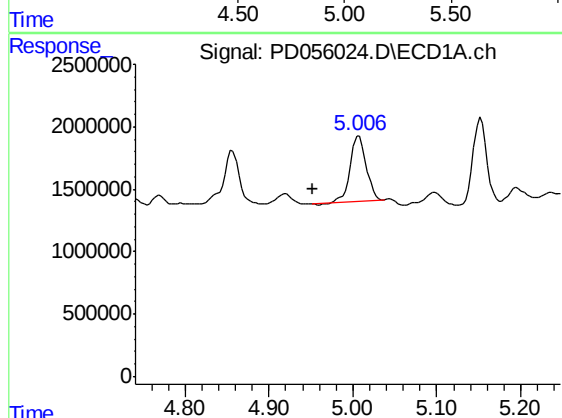
R.T.: 4.431 min
Delta R.T.: -0.005 min
Response: 3672190
Conc: 3.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW9



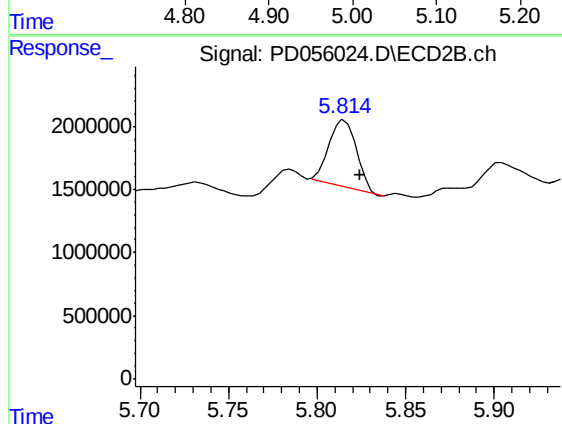
#7 delta-BHC

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



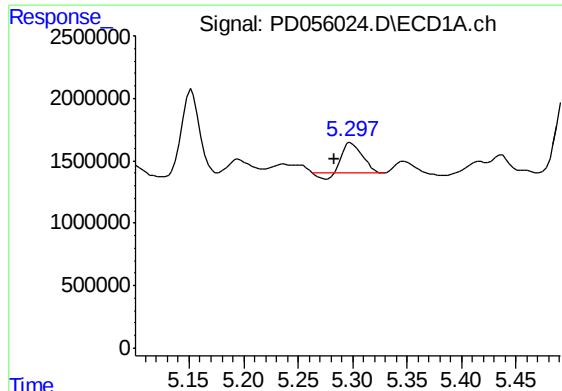
#8 Heptachlor epoxide

R.T.: 5.007 min
Delta R.T.: 0.055 min
Response: 6917325
Conc: 7.75 ng/ml



#8 Heptachlor epoxide

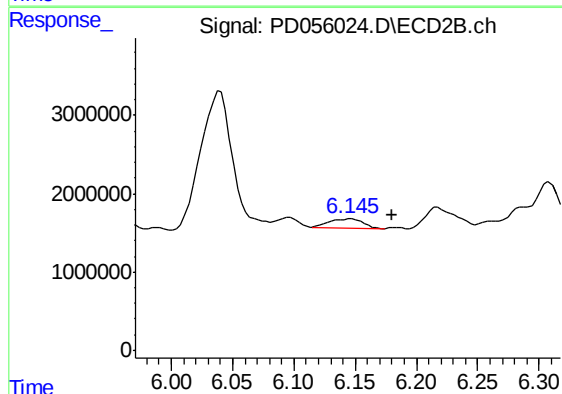
R.T.: 5.816 min
Delta R.T.: -0.009 min
Response: 5691032
Conc: 4.22 ng/ml



#9 Endosulfan I

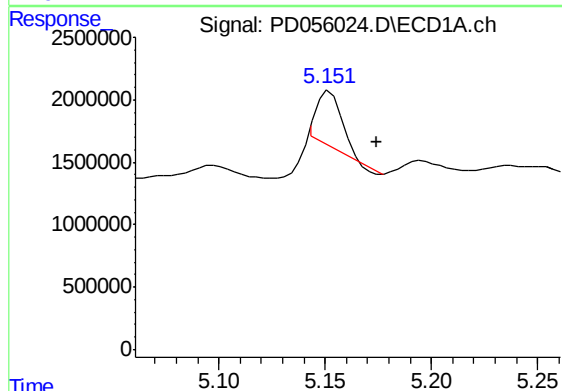
R.T.: 5.299 min
Delta R.T.: 0.015 min
Response: 2823885
Conc: 3.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW9



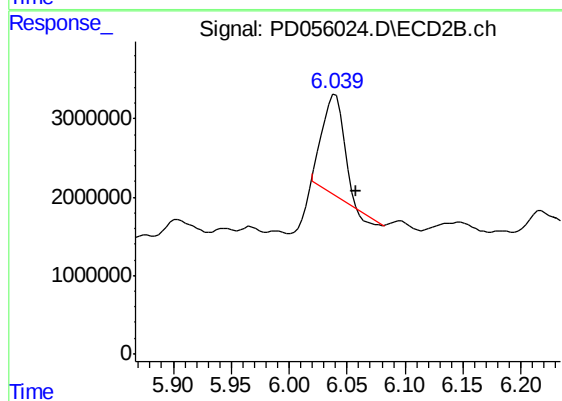
#9 Endosulfan I

R.T.: 6.147 min
Delta R.T.: -0.033 min
Response: 2101486
Conc: 1.61 ng/ml



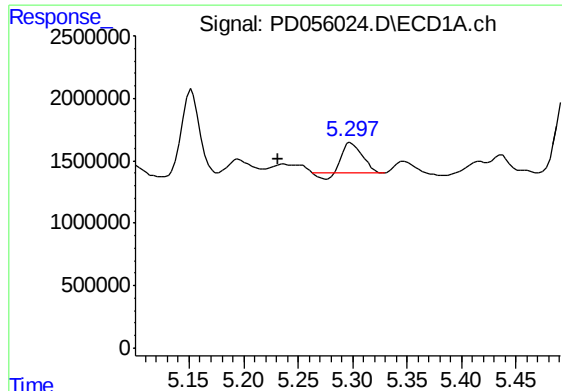
#10 trans-Chlordane

R.T.: 5.152 min
Delta R.T.: -0.022 min
Response: 3481693
Conc: 3.84 ng/ml



#10 trans-Chlordane

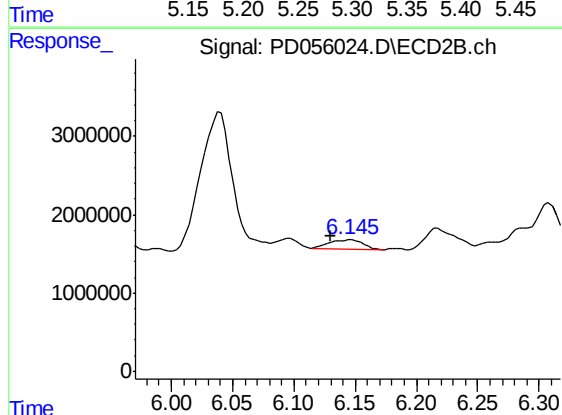
R.T.: 6.040 min
Delta R.T.: -0.018 min
Response: 15988388
Conc: 11.21 ng/ml



#11 cis-Chlordane

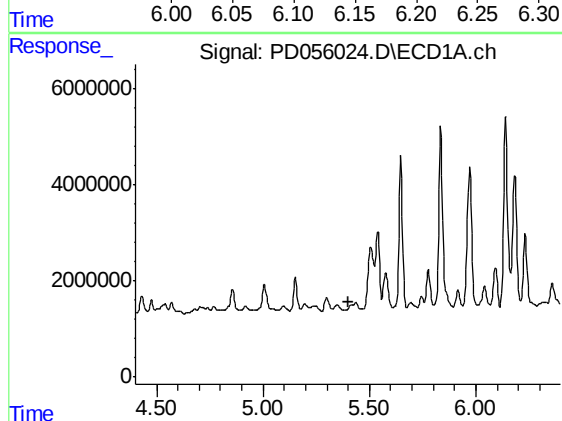
R.T.: 5.299 min
Delta R.T.: 0.067 min
Response: 2823885
Conc: 3.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW9



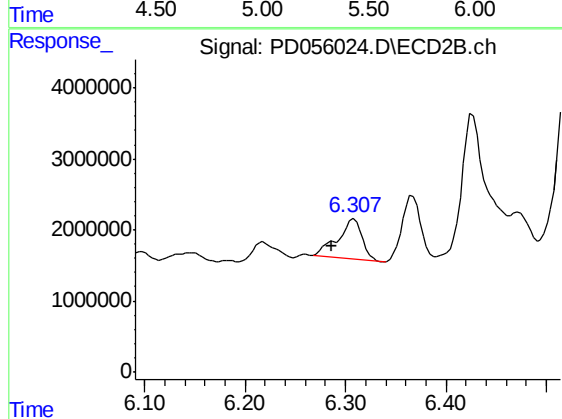
#11 cis-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.017 min
Response: 2101486
Conc: 1.50 ng/ml



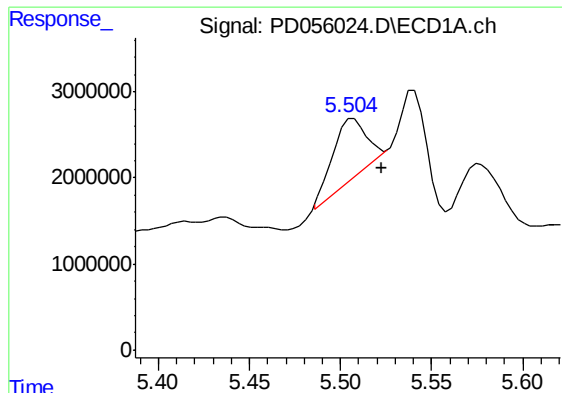
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.400 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

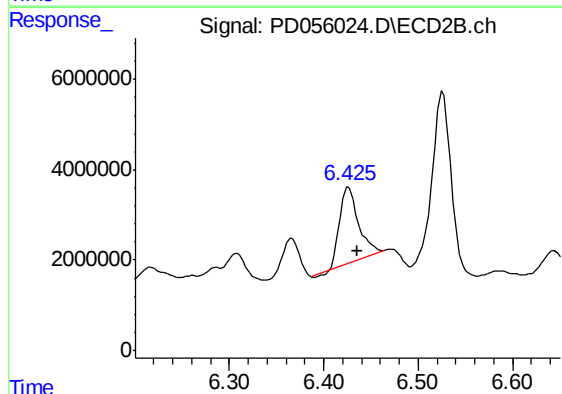
R.T.: 6.309 min
Delta R.T.: 0.022 min
Response: 9296550
Conc: 6.90 ng/ml



#13 Dielddrin

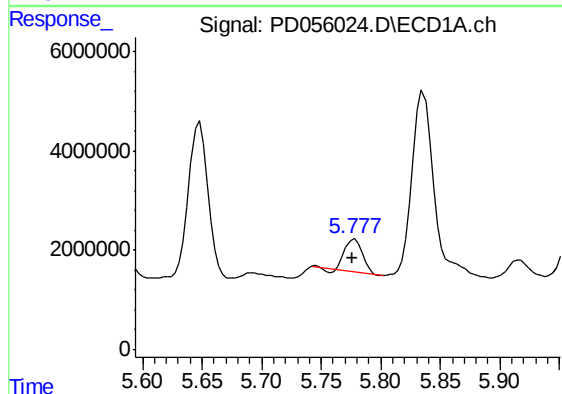
R.T.: 5.507 min
Delta R.T.: -0.016 min
Response: 8716579
Conc: 9.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW9



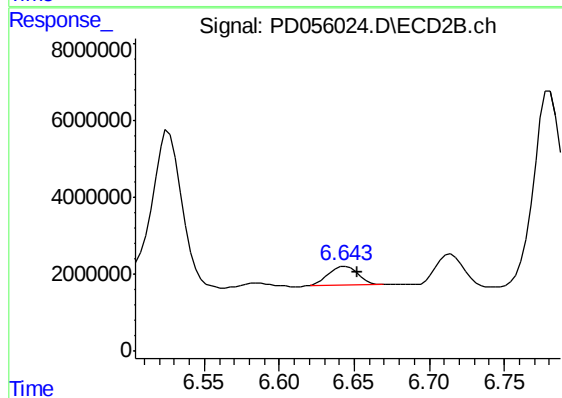
#13 Dielddrin

R.T.: 6.427 min
Delta R.T.: -0.008 min
Response: 22527636
Conc: 15.94 ng/ml



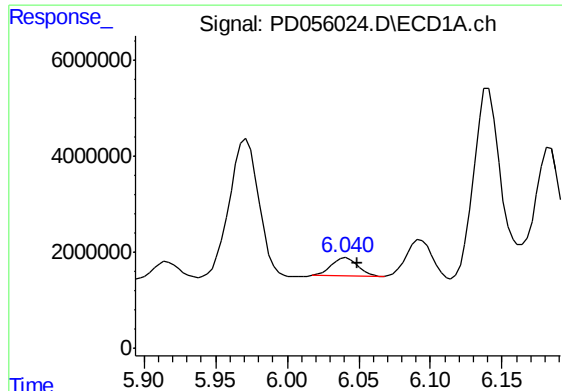
#14 Endrin

R.T.: 5.778 min
Delta R.T.: 0.002 min
Response: 6653805
Conc: 8.29 ng/ml



#14 Endrin

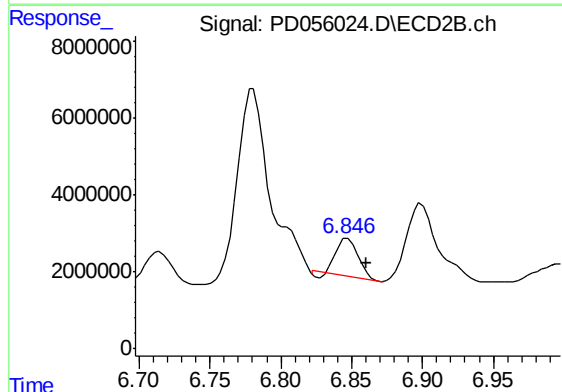
R.T.: 6.644 min
Delta R.T.: -0.008 min
Response: 6676571
Conc: 5.80 ng/ml



#15 Endosulfan II

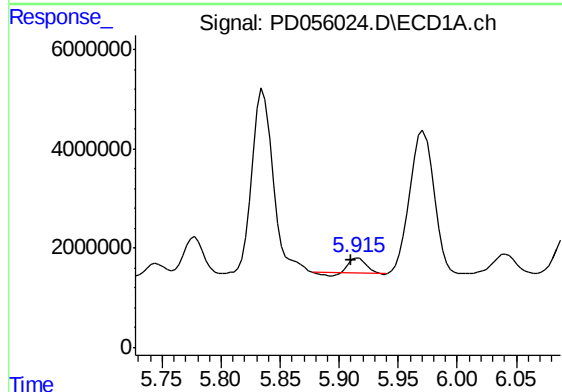
R.T.: 6.041 min
Delta R.T.: -0.008 min
Response: 4963121
Conc: 5.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW9



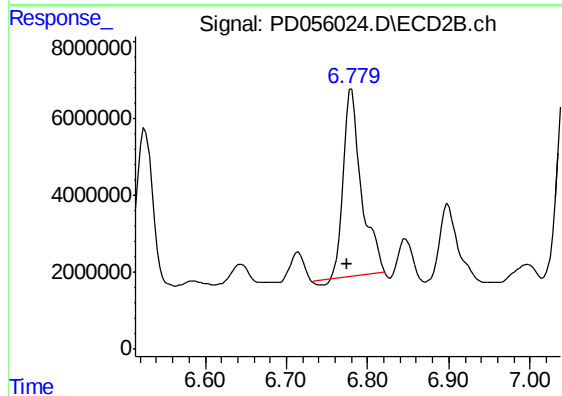
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: -0.013 min
Response: 10524185
Conc: 8.13 ng/ml



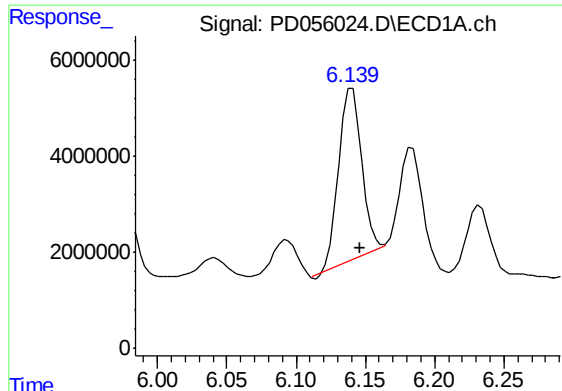
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: 0.006 min
Response: 2873502
Conc: 4.07 ng/ml



#16 4,4'-DDD

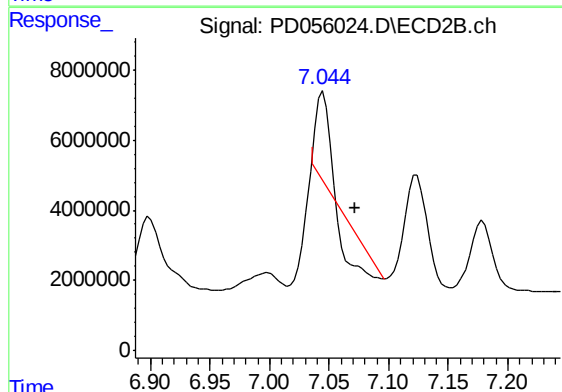
R.T.: 6.781 min
Delta R.T.: 0.006 min
Response: 75631221
Conc: 67.73 ng/ml



#17 4,4'-DDT

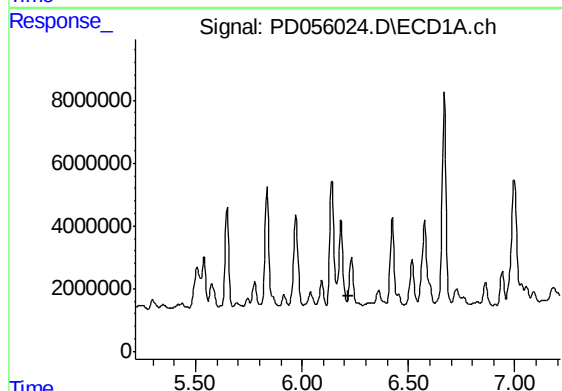
R.T.: 6.140 min
Delta R.T.: -0.006 min
Response: 40793650
Conc: 62.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW9



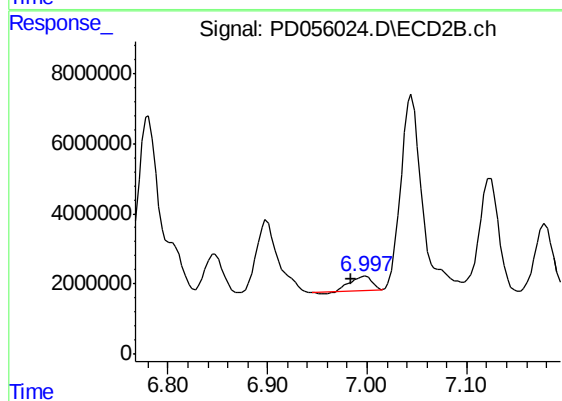
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: -0.027 min
Response: 4381502
Conc: 4.03 ng/ml



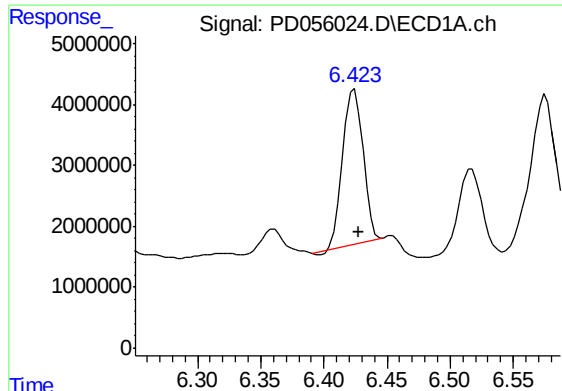
#18 Endrin aldehyde

R.T.: 6.232 min
Delta R.T.: 0.015 min
Response: -1789031
Conc: N.D.



#18 Endrin aldehyde

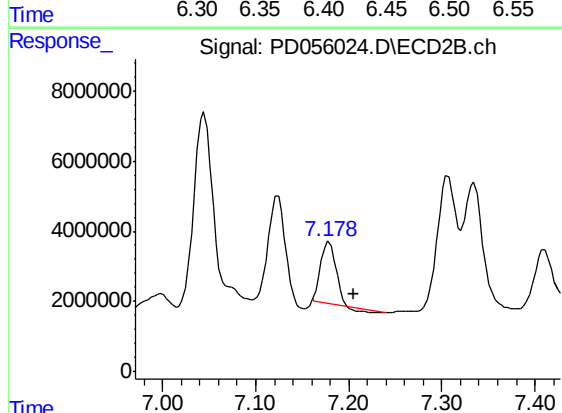
R.T.: 6.998 min
Delta R.T.: 0.015 min
Response: 5964398
Conc: 5.49 ng/ml



#19 Endosulfan Sulfate

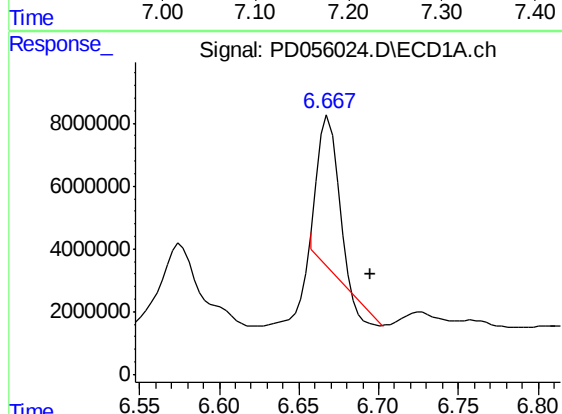
R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 28586823
Conc: 36.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW9



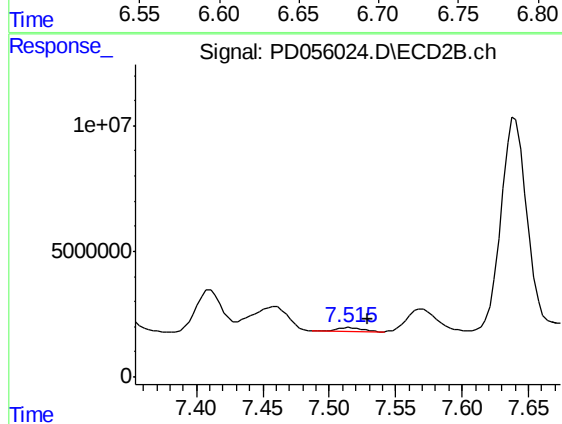
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: -0.027 min
Response: 19376282
Conc: 16.07 ng/ml



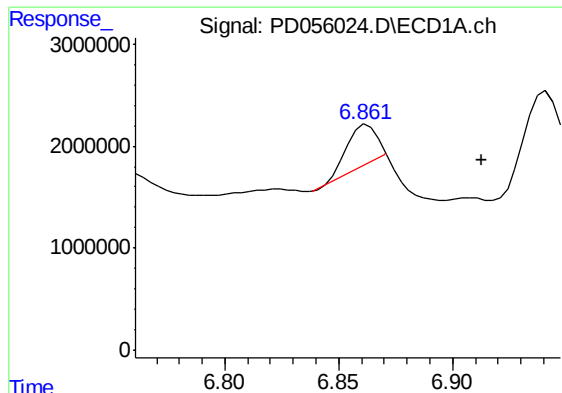
#20 Methoxychlor

R.T.: 6.669 min
Delta R.T.: -0.026 min
Response: 39874572
Conc: 106.60 ng/ml



#20 Methoxychlor

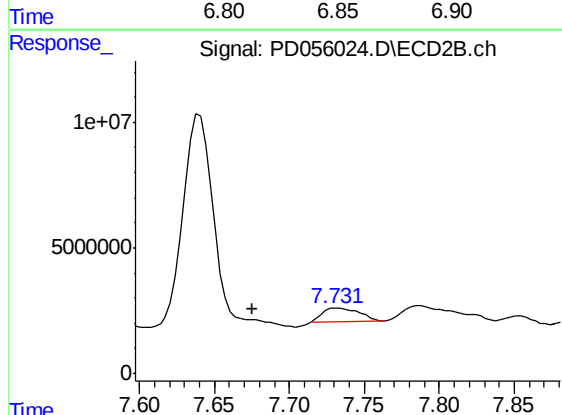
R.T.: 7.516 min
Delta R.T.: -0.013 min
Response: 1751683
Conc: 2.81 ng/ml



#21 Endrin ketone

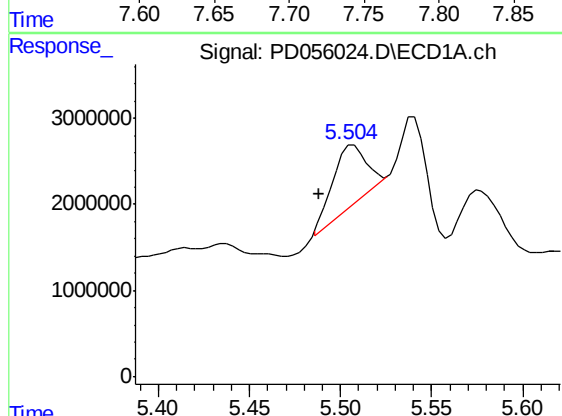
R.T.: 6.863 min
Delta R.T.: -0.050 min
Response: 3939005
Conc: 4.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW9



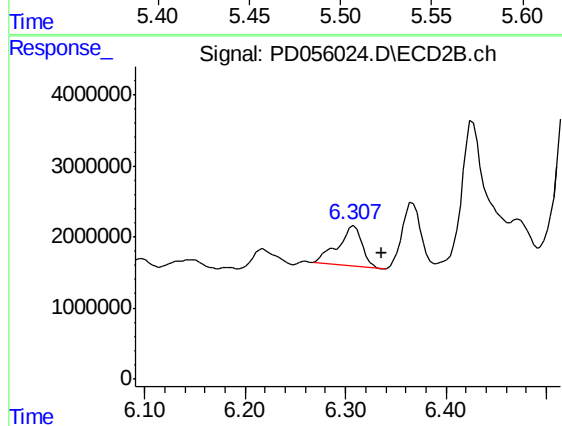
#21 Endrin ketone

R.T.: 7.732 min
Delta R.T.: 0.057 min
Response: 9448780
Conc: 7.16 ng/ml



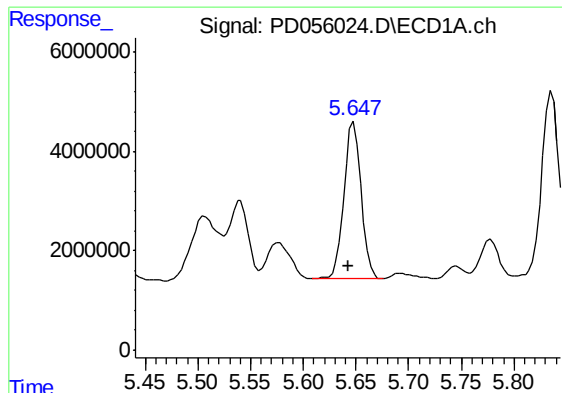
#22 Toxaphene-1

R.T.: 5.507 min
Delta R.T.: 0.019 min
Response: 8716579
Conc: 1053.95 ng/ml



#22 Toxaphene-1

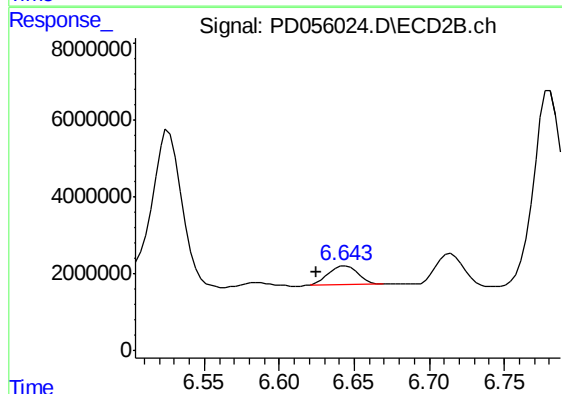
R.T.: 6.309 min
Delta R.T.: -0.027 min
Response: 9296550
Conc: 905.43 ng/ml



#23 Toxaphene-2

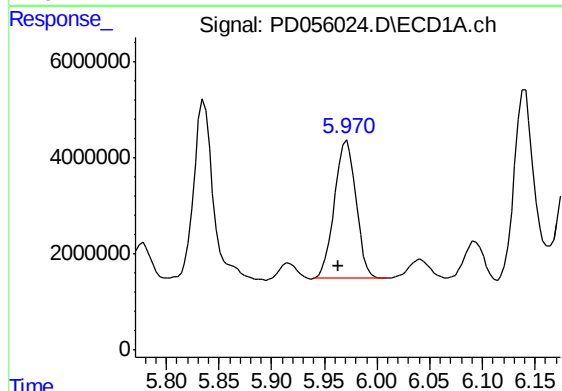
R.T.: 5.648 min
Delta R.T.: 0.005 min
Response: 35642713
Conc: 3992.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW9



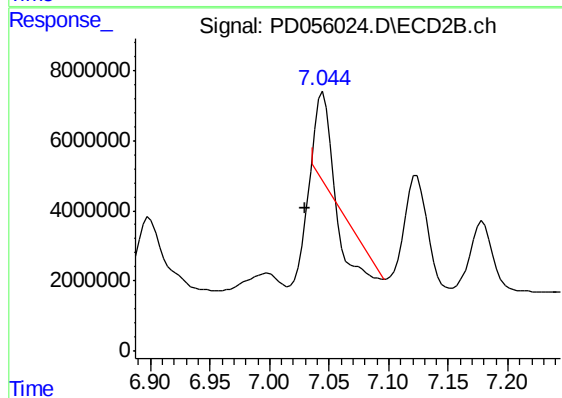
#23 Toxaphene-2

R.T.: 6.644 min
Delta R.T.: 0.019 min
Response: 6676571
Conc: 556.26 ng/ml



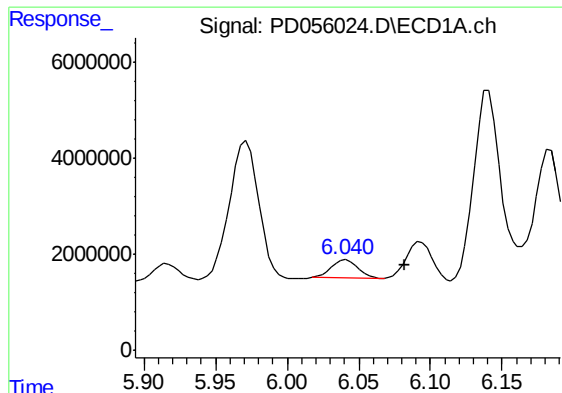
#24 Toxaphene-3

R.T.: 5.972 min
Delta R.T.: 0.008 min
Response: 40989585
Conc: 5265.65 ng/ml



#24 Toxaphene-3

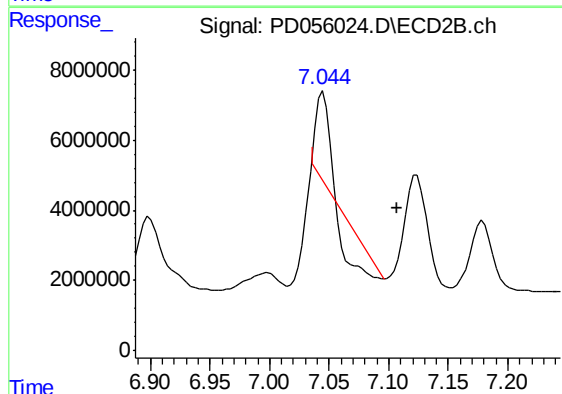
R.T.: 7.045 min
Delta R.T.: 0.015 min
Response: 4381502
Conc: 236.42 ng/ml



#25 Toxaphene-4

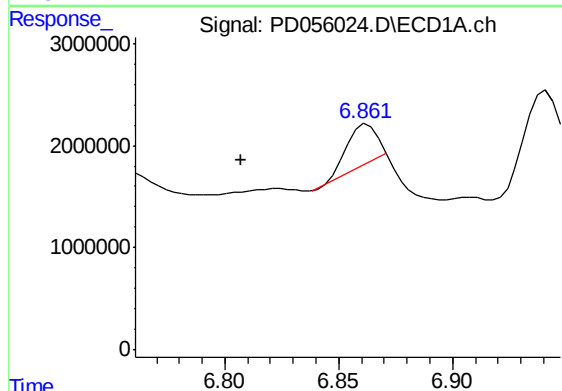
R.T.: 6.041 min
Delta R.T.: -0.041 min
Response: 4963121
Conc: 217.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW9



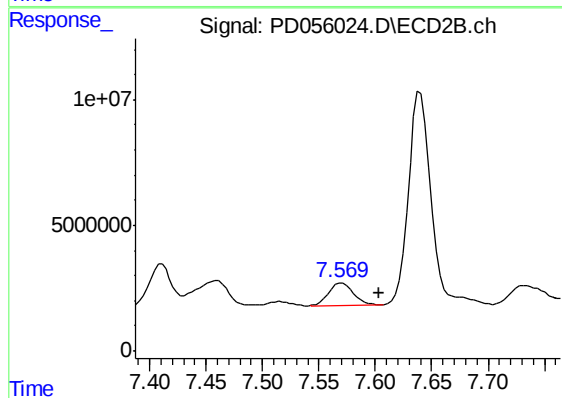
#25 Toxaphene-4

R.T.: 7.045 min
Delta R.T.: -0.062 min
Response: 4381502
Conc: 85.05 ng/ml



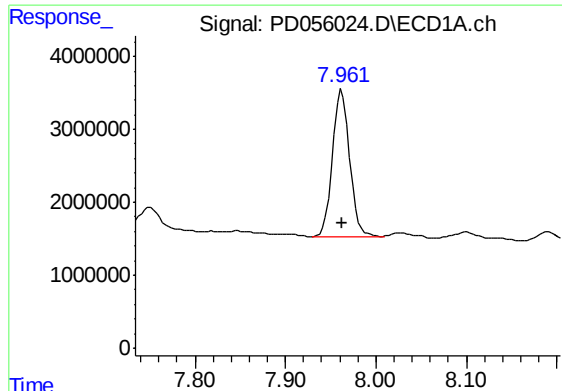
#26 Toxaphene-5

R.T.: 6.863 min
Delta R.T.: 0.056 min
Response: 3939005
Conc: 137.53 ng/ml



#26 Toxaphene-5

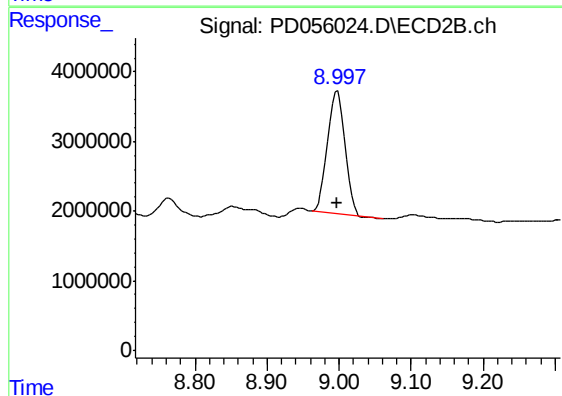
R.T.: 7.570 min
Delta R.T.: -0.033 min
Response: 13481579
Conc: 554.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 26334704
Conc: 32.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW9



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.001 min
Response: 29813263
Conc: 26.25 ng/ml