

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
 Data File : PD055126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 02:47
 Operator : SG\AJ
 Sample : K5026-20MS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B11MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 07:35:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 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

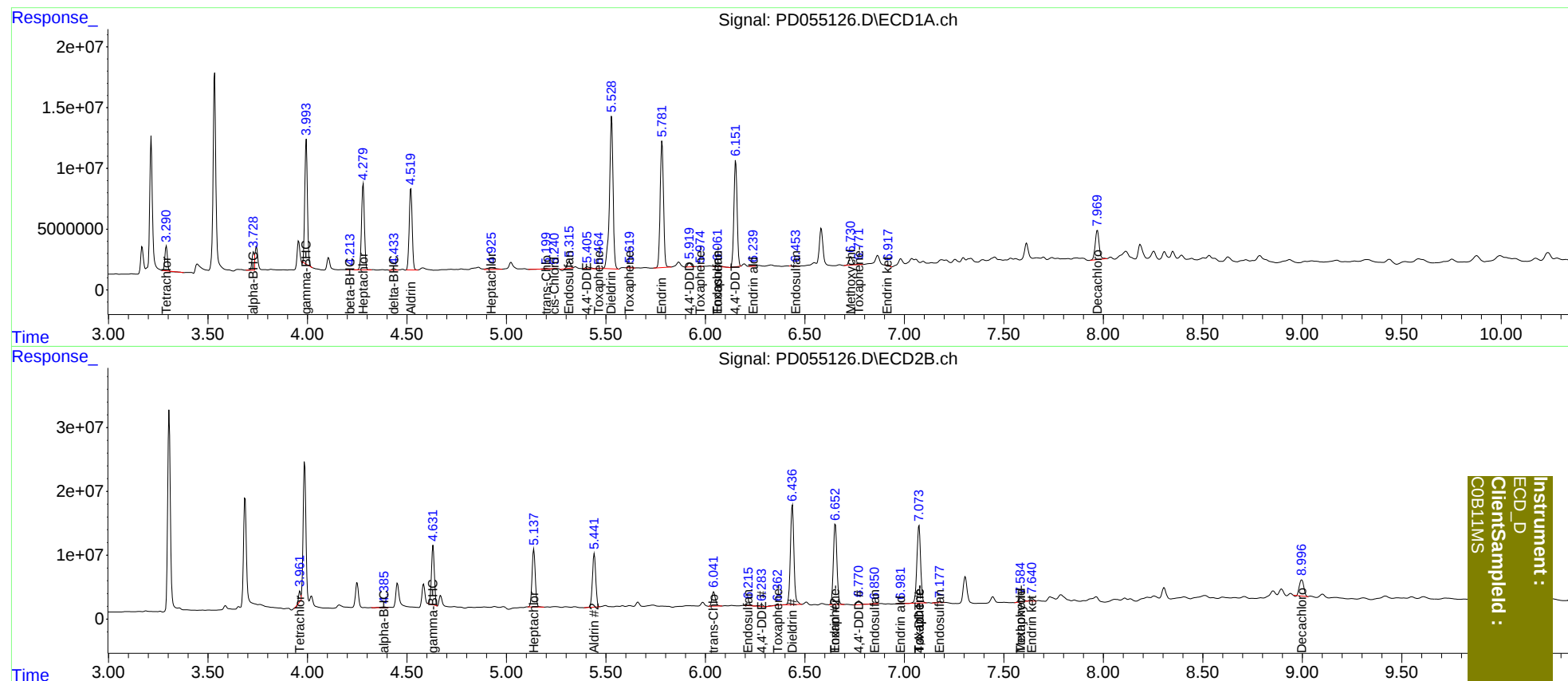
System Monitoring Compounds							
1)	SA Tetrachlo...	3.291	3.962	17637242	9652544	23.183	9.406 #
27)	SA Decachlor...	7.970	8.997	33439048	39039382	39.686	33.508
Target Compounds							
2)	A alpha-BHC	3.729	4.386f	11624258	2109275	10.469	1.463 #
3)	MA gamma-BHC...	3.994	4.632	93276628	94316183	86.990	67.358
4)	MA Heptachlor	4.281	5.138	71552851	102.0E6	77.348	72.318
5)	MB Aldrin	4.520	5.442	69814366	97422964	71.735	73.692
7)	B delta-BHC	4.435	0.000	1514066	0	1.415	N.D. #
8)	B Heptachlo...	4.926	0.000	4206924	0	4.585	N.D. #
9)	A Endosulfan I	5.316	6.216	5425172	5715762	6.112	4.530 #
10)	B trans-Chl...	5.201	6.042	1070707	27468093	1.133	20.266 #
11)	B cis-Chlor...	5.243	0.000	109890	0	0.120	N.D. #
12)	B 4,4'-DDE	5.407	6.284	2644168	4005737	2.947	3.094
13)	MA Dieldrin	5.529	6.437	157.5E6	193.9E6	159.974	138.935
14)	MA Endrin	5.783	6.653	120.7E6	158.2E6	145.199	143.626
15)	B Endosulfa...	6.062	6.852	3147629	1710870	3.613	1.345 #
16)	A 4,4'-DDD	5.921	6.771	3852179	8173503	5.311	7.530 #
17)	MA 4,4'-DDT	6.153	7.074	97786612	158.9E6	146.713	145.121
18)	B Endrin al...	6.241	6.983	253162	2430653	0.348	2.345 #
19)	B Endosulfa...	6.454	7.180	313638	2834017	0.386	2.386 #
20)	A Methoxychlor	6.731	7.585f	8100989	10002894	22.848	16.036 #
21)	B Endrin ke...	6.916	7.642f	648180	5708891	0.718	4.332 #
22)	Toxaphene-1	5.465	6.364	215754	2152687	38.567	327.690 #
23)	Toxaphene-2	5.620	6.653	848121	158.2E6	146.339	18716.007 #
24)	Toxaphene-3	5.977	7.074	72117	158.9E6	14.436	12958.149 #
25)	Toxaphene-4	6.062	7.074	3147629	158.9E6	208.114	4717.162 #
26)	Toxaphene-5	6.772	7.585	498373	10002894	26.942	609.289 #

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

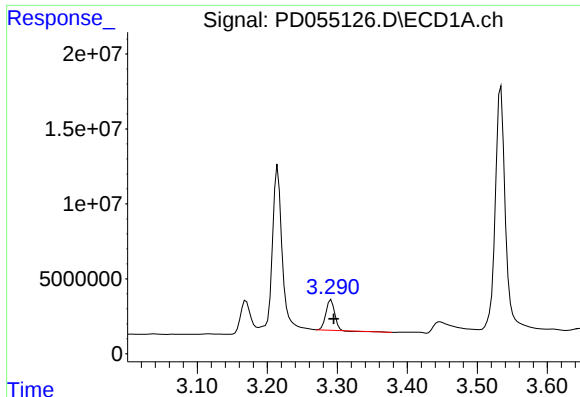
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055126.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2019 02:47
Operator : SG\AJ
Sample : K5026-20MS
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 07:35:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 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



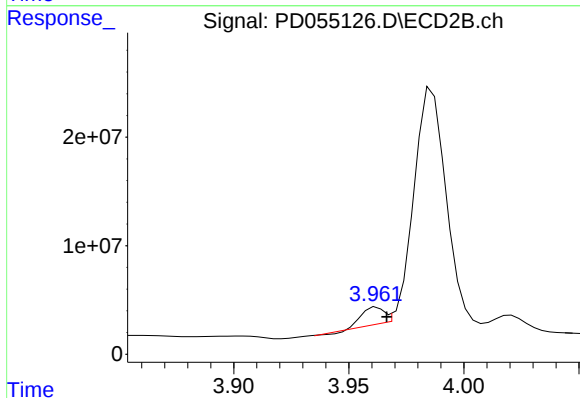
Instrument :
ECD_D
ClientSampled :
COB11MS



#1 Tetrachloro-m-xylene

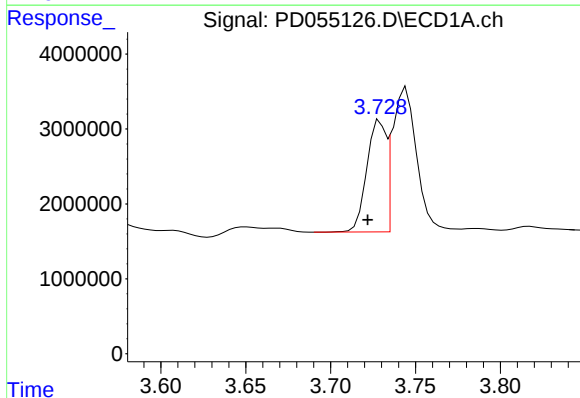
R.T.: 3.291 min
Delta R.T.: -0.004 min
Response: 17637242
Conc: 23.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11MS



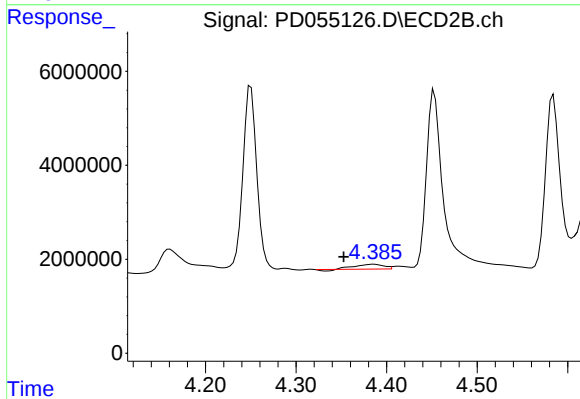
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 9652544
Conc: 9.41 ng/ml



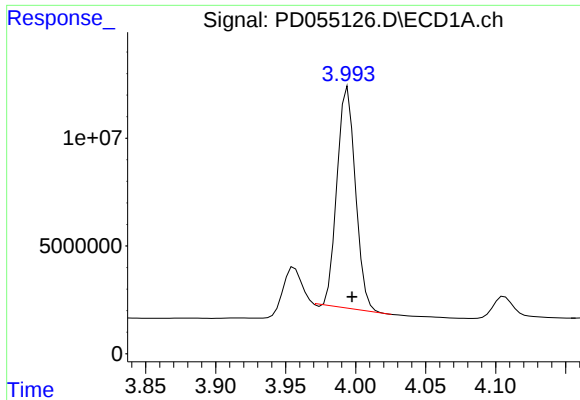
#2 alpha-BHC

R.T.: 3.729 min
Delta R.T.: 0.008 min
Response: 11624258
Conc: 10.47 ng/ml



#2 alpha-BHC

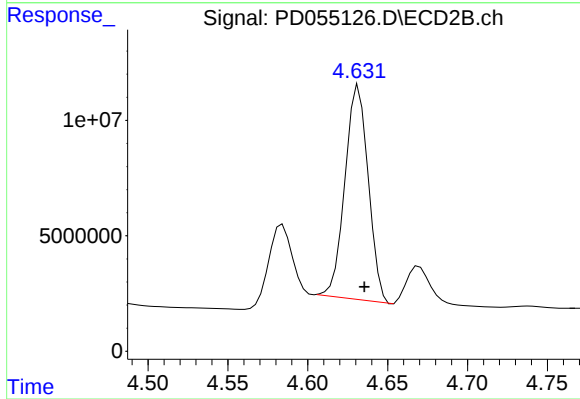
R.T.: 4.386 min
Delta R.T.: 0.033 min
Response: 2109275
Conc: 1.46 ng/ml



#3 gamma-BHC (Lindane)

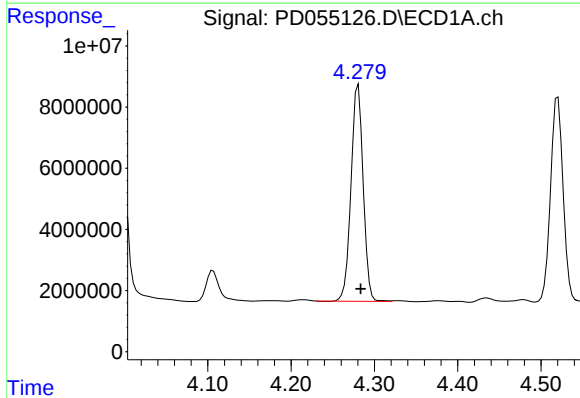
R.T.: 3.994 min
Delta R.T.: -0.003 min
Response: 93276628
Conc: 86.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11MS



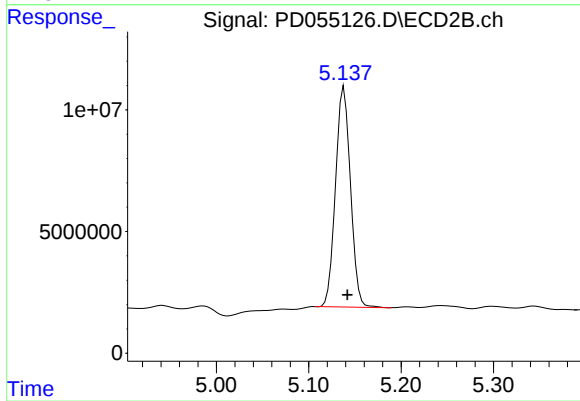
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: -0.004 min
Response: 94316183
Conc: 67.36 ng/ml



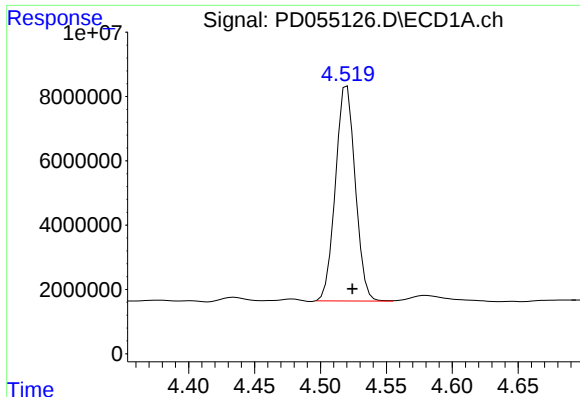
#4 Heptachlor

R.T.: 4.281 min
Delta R.T.: -0.003 min
Response: 71552851
Conc: 77.35 ng/ml



#4 Heptachlor

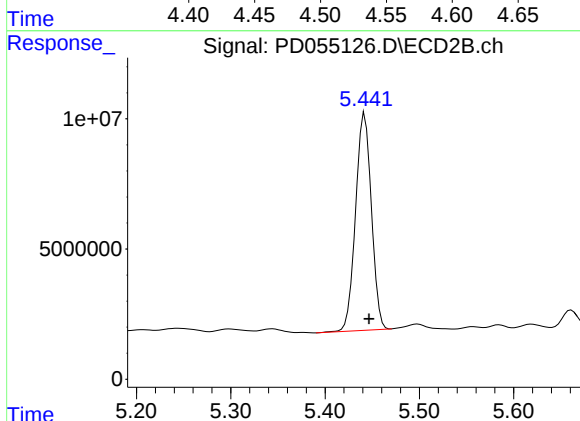
R.T.: 5.138 min
Delta R.T.: -0.004 min
Response: 101957708
Conc: 72.32 ng/ml



#5 Aldrin

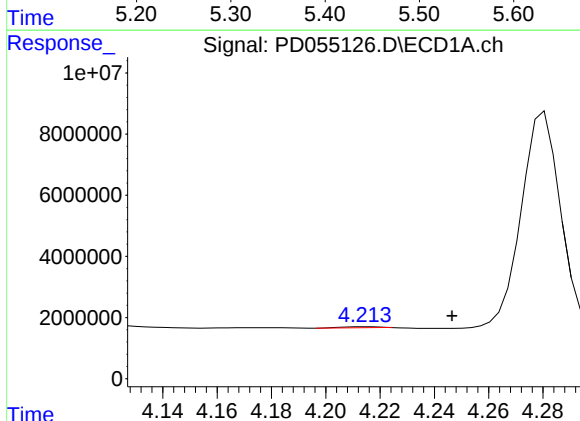
R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 69814366
Conc: 71.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11MS



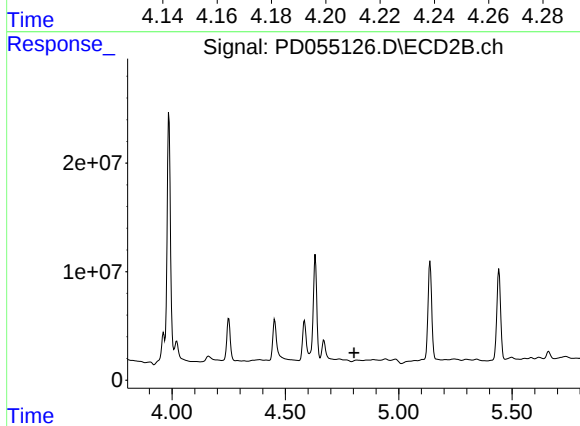
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: -0.005 min
Response: 97422964
Conc: 73.69 ng/ml



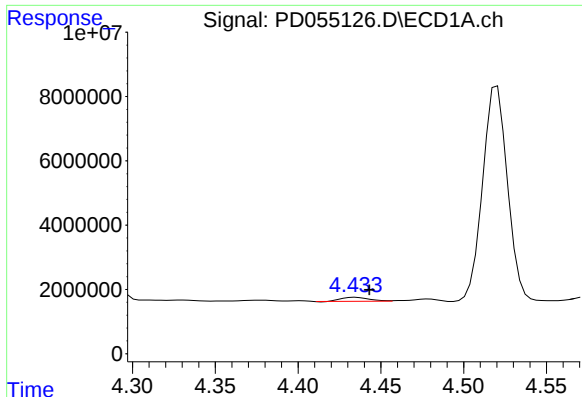
#6 beta-BHC

R.T.: 4.215 min
Delta R.T.: -0.032 min
Response: 291506
Conc: 0.62 ng/ml



#6 beta-BHC

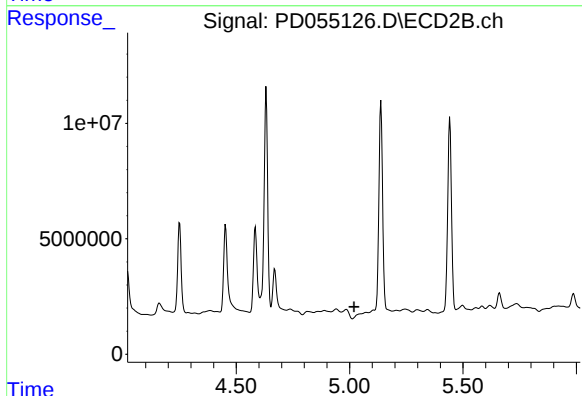
R.T.: 4.814 min
Delta R.T.: 0.011 min
Response: -434782
Conc: N.D.



#7 delta-BHC

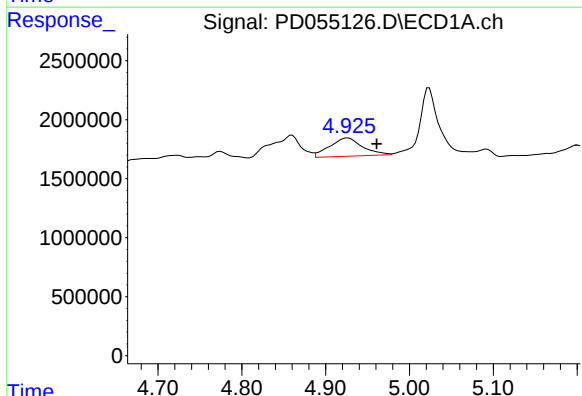
R.T.: 4.435 min
Delta R.T.: -0.008 min
Response: 1514066
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11MS



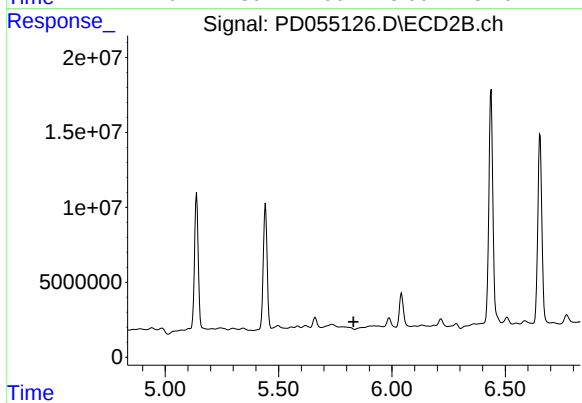
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



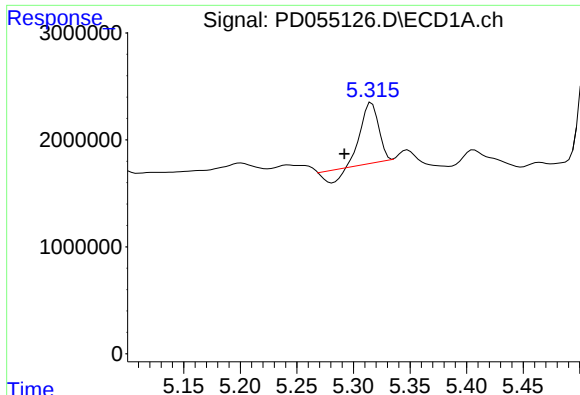
#8 Heptachlor epoxide

R.T.: 4.926 min
Delta R.T.: -0.035 min
Response: 4206924
Conc: 4.58 ng/ml



#8 Heptachlor epoxide

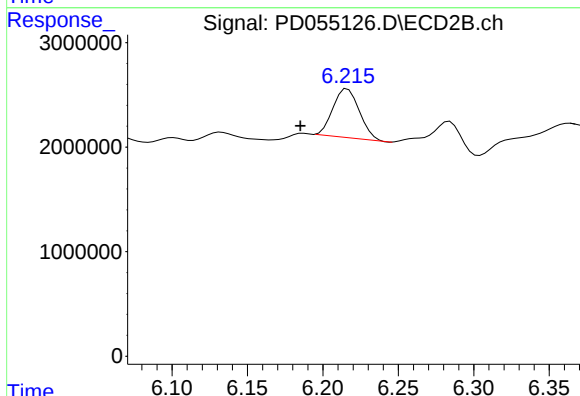
R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#9 Endosulfan I

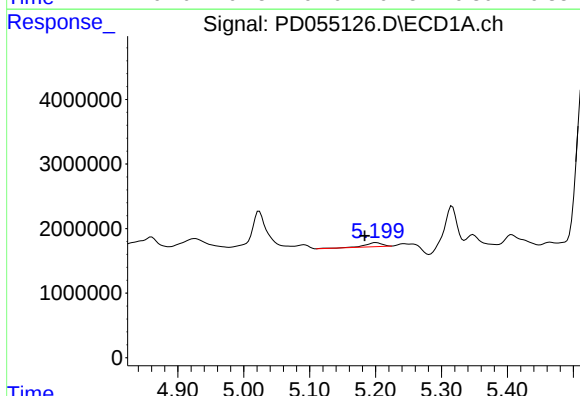
R.T.: 5.316 min
Delta R.T.: 0.024 min
Response: 5425172
Conc: 6.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11MS



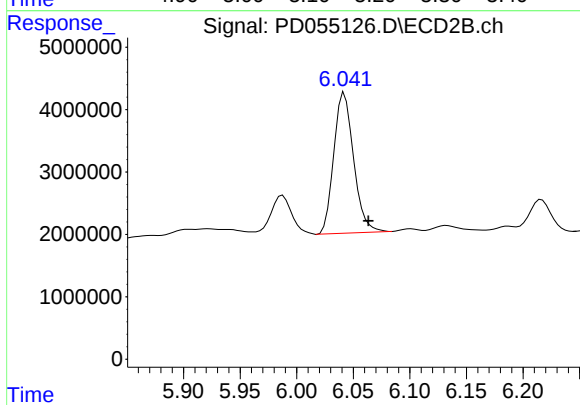
#9 Endosulfan I

R.T.: 6.216 min
Delta R.T.: 0.031 min
Response: 5715762
Conc: 4.53 ng/ml



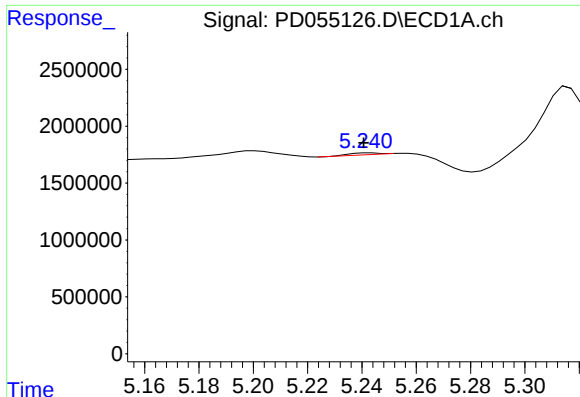
#10 trans-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.017 min
Response: 1070707
Conc: 1.13 ng/ml



#10 trans-Chlordane

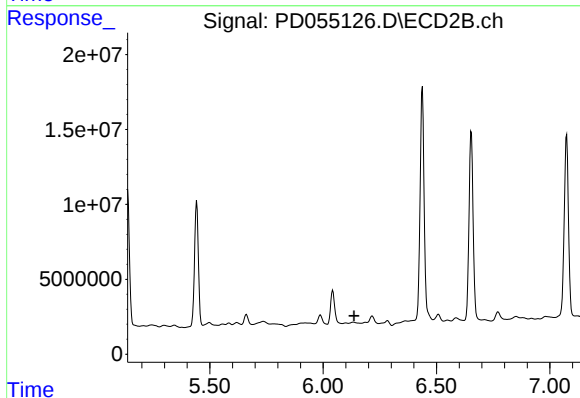
R.T.: 6.042 min
Delta R.T.: -0.021 min
Response: 27468093
Conc: 20.27 ng/ml



#11 cis-Chlordane

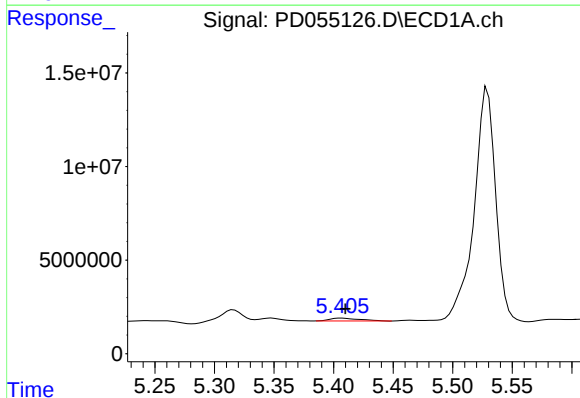
R.T.: 5.243 min
Delta R.T.: 0.002 min
Response: 109890
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11MS



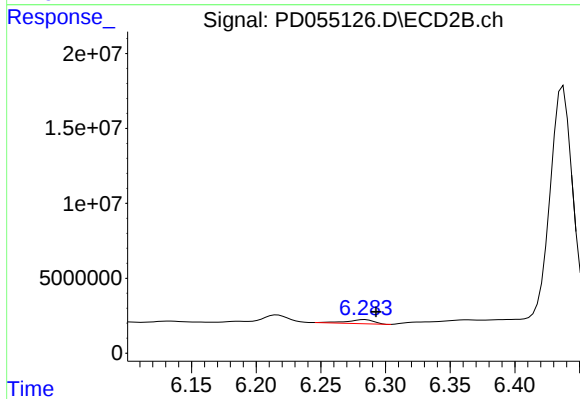
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.



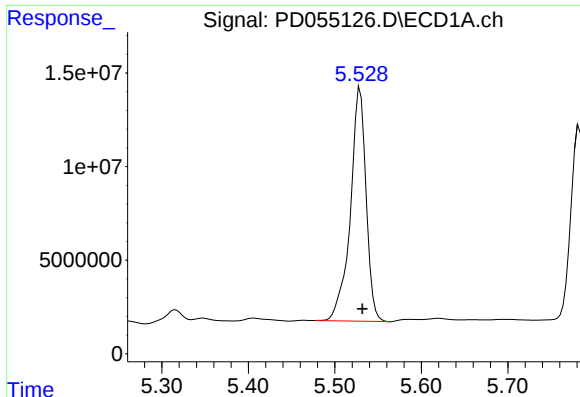
#12 4,4'-DDE

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 2644168
Conc: 2.95 ng/ml



#12 4,4'-DDE

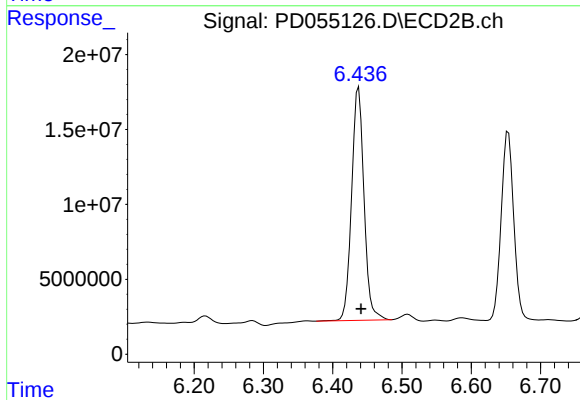
R.T.: 6.284 min
Delta R.T.: -0.009 min
Response: 4005737
Conc: 3.09 ng/ml



#13 Dieldrin

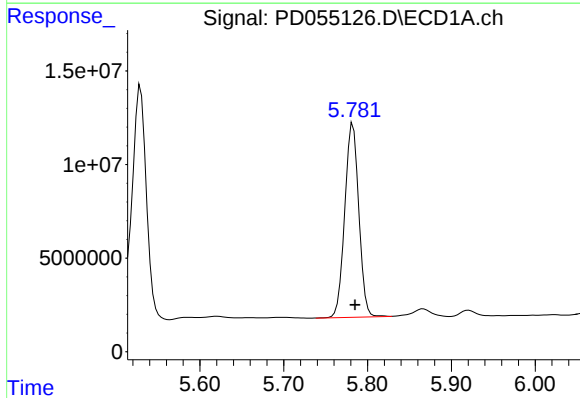
R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 157467124
Conc: 159.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11MS



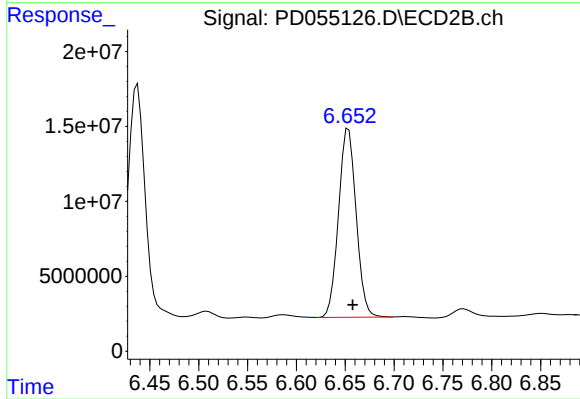
#13 Dieldrin

R.T.: 6.437 min
Delta R.T.: -0.003 min
Response: 193867789
Conc: 138.93 ng/ml



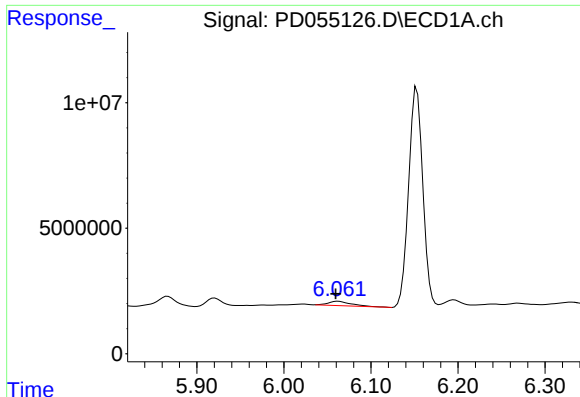
#14 Endrin

R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 120730346
Conc: 145.20 ng/ml



#14 Endrin

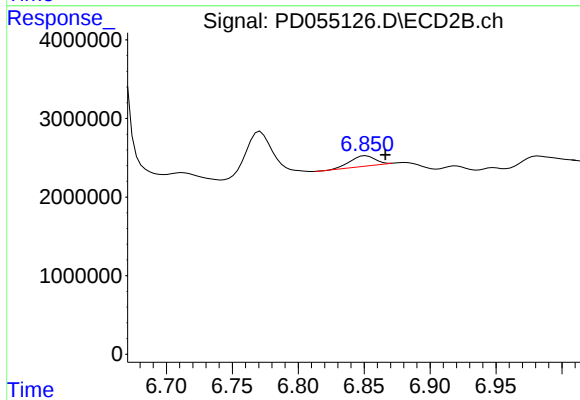
R.T.: 6.653 min
Delta R.T.: -0.004 min
Response: 158185782
Conc: 143.63 ng/ml



#15 Endosulfan II

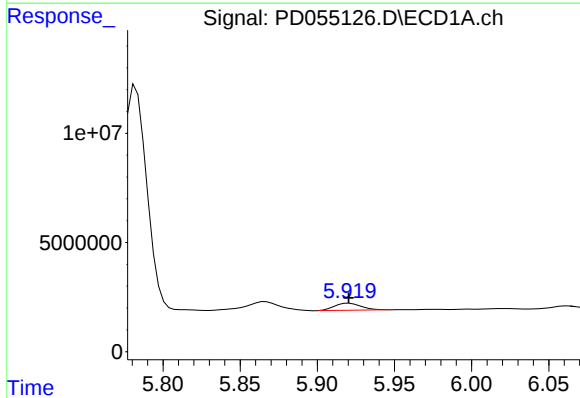
R.T.: 6.062 min
Delta R.T.: 0.003 min
Response: 3147629
Conc: 3.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11MS



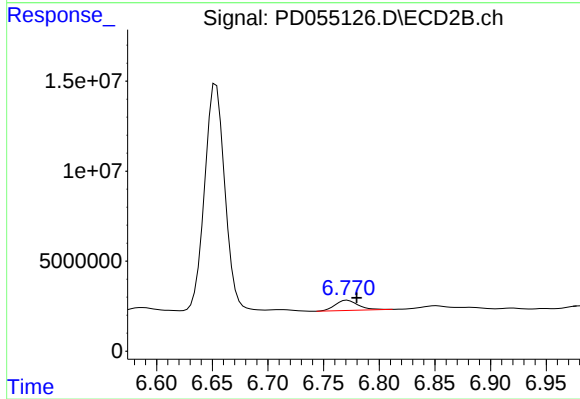
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: -0.014 min
Response: 1710870
Conc: 1.35 ng/ml



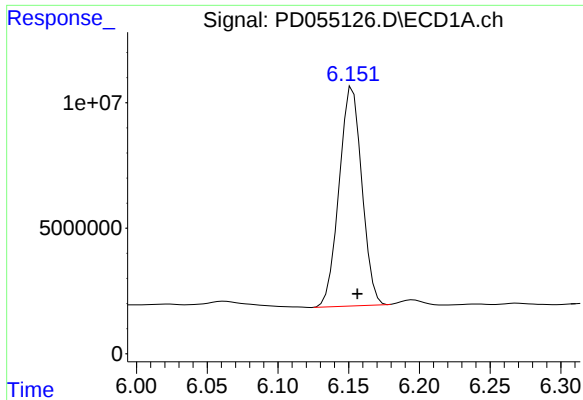
#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 3852179
Conc: 5.31 ng/ml



#16 4,4'-DDD

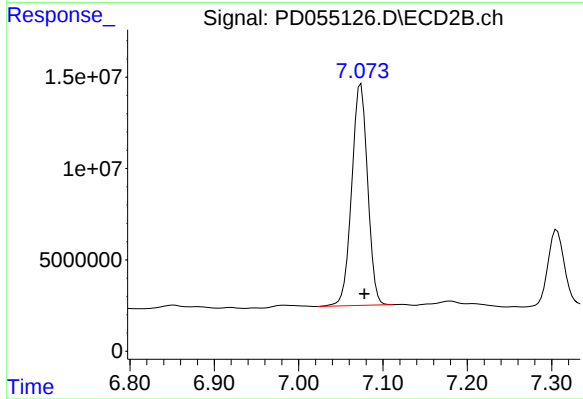
R.T.: 6.771 min
Delta R.T.: -0.008 min
Response: 8173503
Conc: 7.53 ng/ml



#17 4,4'-DDT

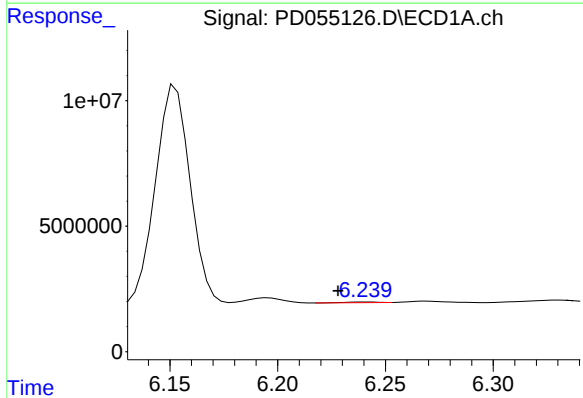
R.T.: 6.153 min
Delta R.T.: -0.004 min
Response: 97786612
Conc: 146.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11MS



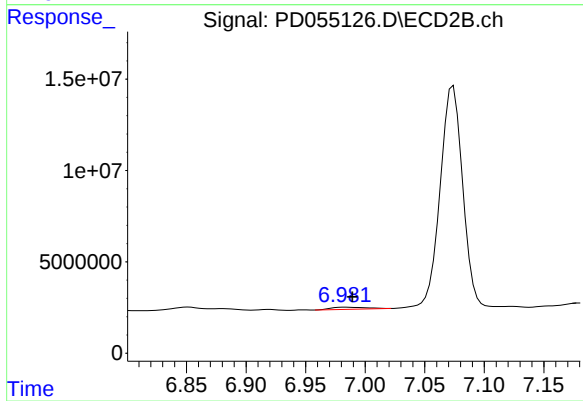
#17 4,4'-DDT

R.T.: 7.074 min
Delta R.T.: -0.004 min
Response: 158863491
Conc: 145.12 ng/ml



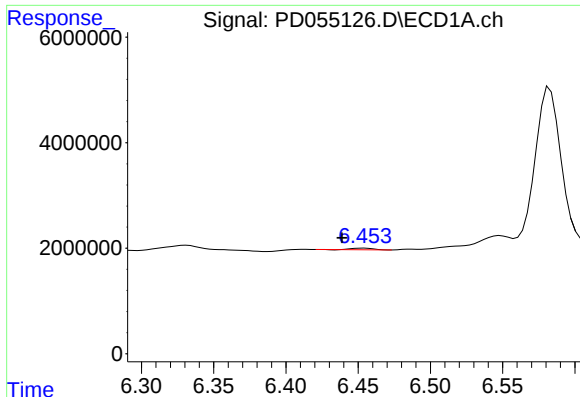
#18 Endrin aldehyde

R.T.: 6.241 min
Delta R.T.: 0.013 min
Response: 253162
Conc: 0.35 ng/ml



#18 Endrin aldehyde

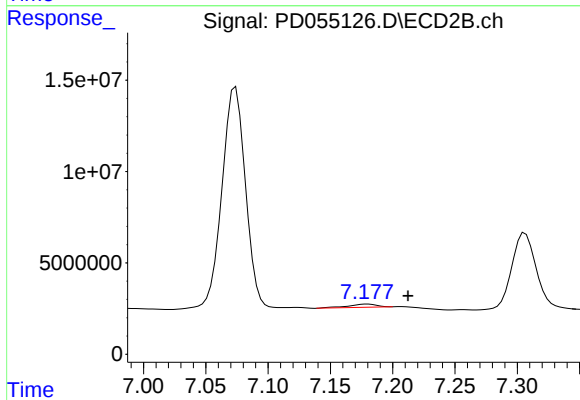
R.T.: 6.983 min
Delta R.T.: -0.006 min
Response: 2430653
Conc: 2.35 ng/ml



#19 Endosulfan Sulfate

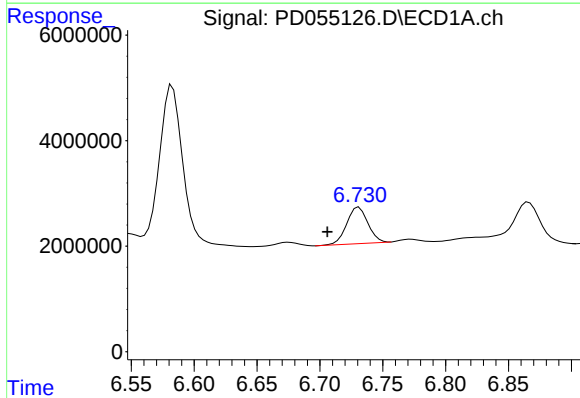
R.T.: 6.454 min
Delta R.T.: 0.015 min
Response: 313638
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11MS



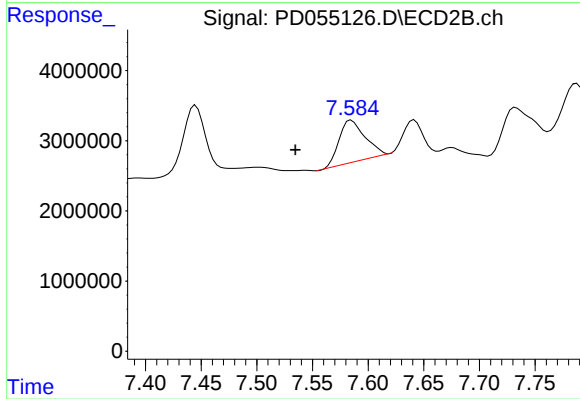
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: -0.033 min
Response: 2834017
Conc: 2.39 ng/ml



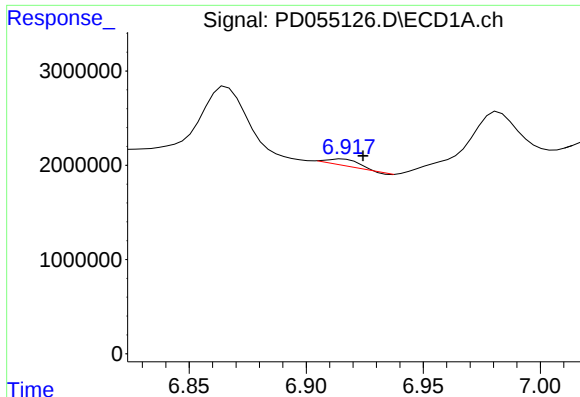
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: 0.025 min
Response: 8100989
Conc: 22.85 ng/ml



#20 Methoxychlor

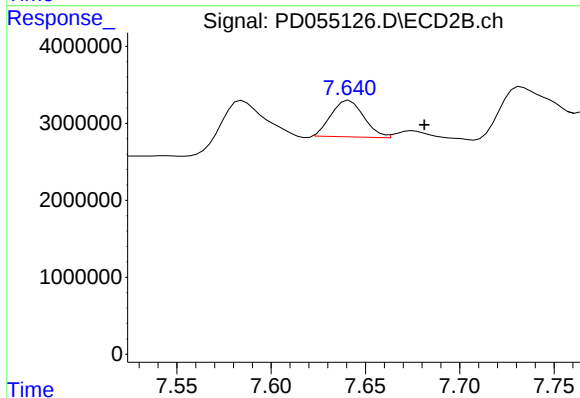
R.T.: 7.585 min
Delta R.T.: 0.050 min
Response: 10002894
Conc: 16.04 ng/ml



#21 Endrin ketone

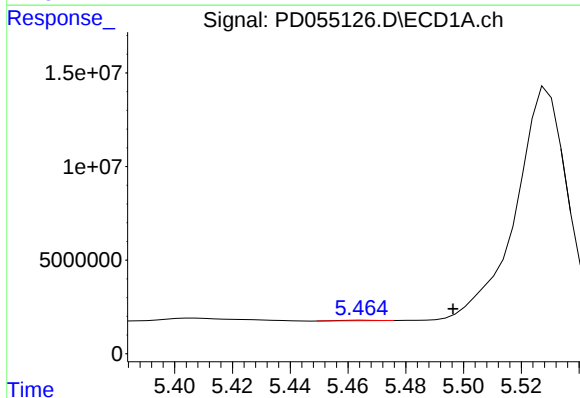
R.T.: 6.916 min
Delta R.T.: -0.009 min
Response: 648180
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11MS



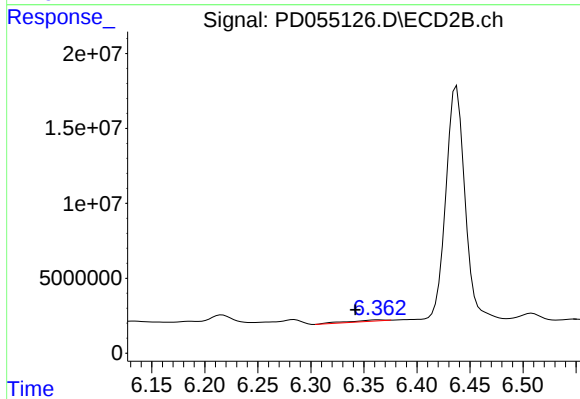
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.040 min
Response: 5708891
Conc: 4.33 ng/ml



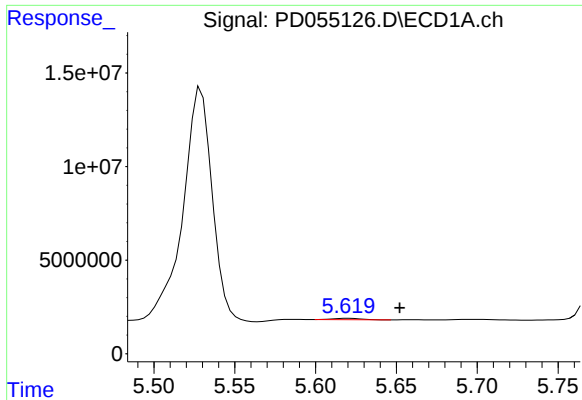
#22 Toxaphene-1

R.T.: 5.465 min
Delta R.T.: -0.031 min
Response: 215754
Conc: 38.57 ng/ml



#22 Toxaphene-1

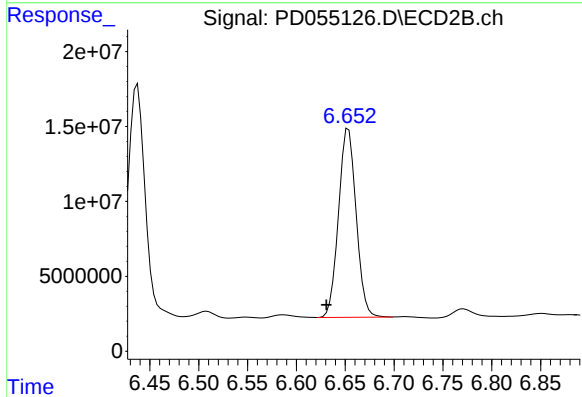
R.T.: 6.364 min
Delta R.T.: 0.022 min
Response: 2152687
Conc: 327.69 ng/ml



#23 Toxaphene-2

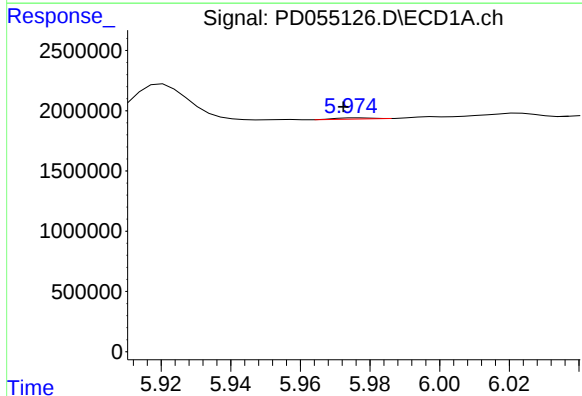
R.T.: 5.620 min
Delta R.T.: -0.032 min
Response: 848121
Conc: 146.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11MS



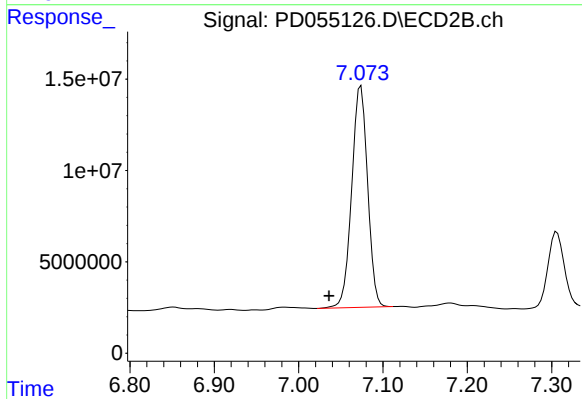
#23 Toxaphene-2

R.T.: 6.653 min
Delta R.T.: 0.023 min
Response: 158185782
Conc: 18716.01 ng/ml



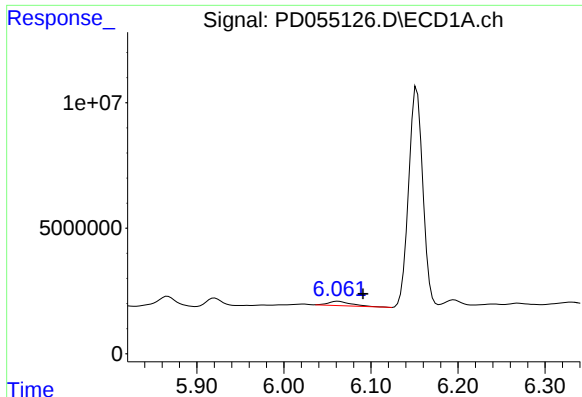
#24 Toxaphene-3

R.T.: 5.977 min
Delta R.T.: 0.004 min
Response: 72117
Conc: 14.44 ng/ml



#24 Toxaphene-3

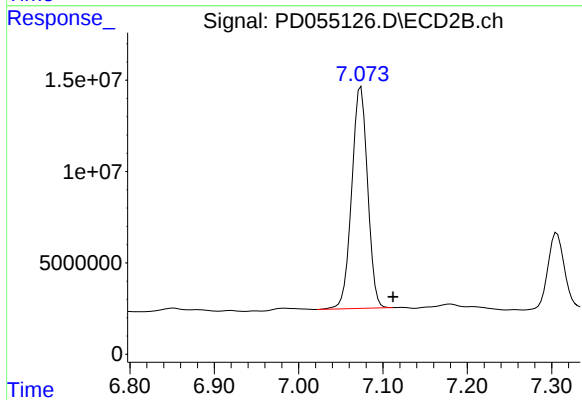
R.T.: 7.074 min
Delta R.T.: 0.038 min
Response: 158863491
Conc: 12958.15 ng/ml



#25 Toxaphene-4

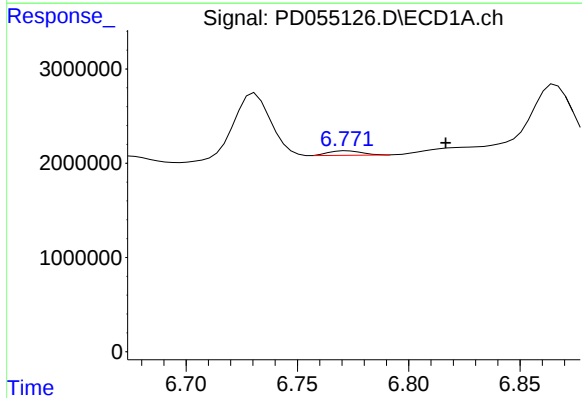
R.T.: 6.062 min
Delta R.T.: -0.029 min
Response: 3147629
Conc: 208.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11MS



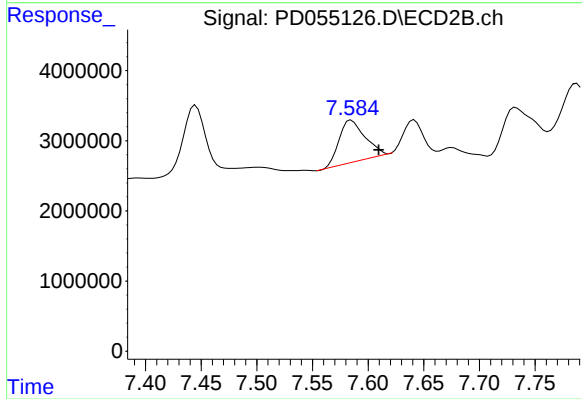
#25 Toxaphene-4

R.T.: 7.074 min
Delta R.T.: -0.038 min
Response: 158863491
Conc: 4717.16 ng/ml



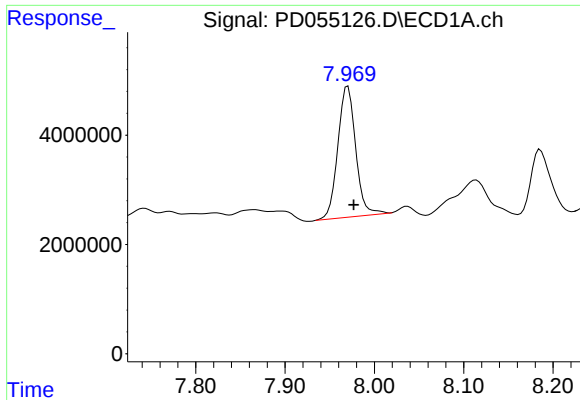
#26 Toxaphene-5

R.T.: 6.772 min
Delta R.T.: -0.044 min
Response: 498373
Conc: 26.94 ng/ml



#26 Toxaphene-5

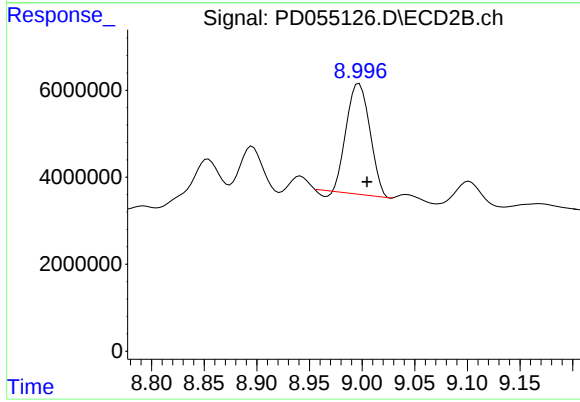
R.T.: 7.585 min
Delta R.T.: -0.025 min
Response: 10002894
Conc: 609.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.007 min
Response: 33439048
Conc: 39.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11MS



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.008 min
Response: 39039382
Conc: 33.51 ng/ml