

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110419\
 Data File : PD055829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2019 14:13
 Operator : SG\AJ
 Sample : INDB339
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB339

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 00:37:48 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

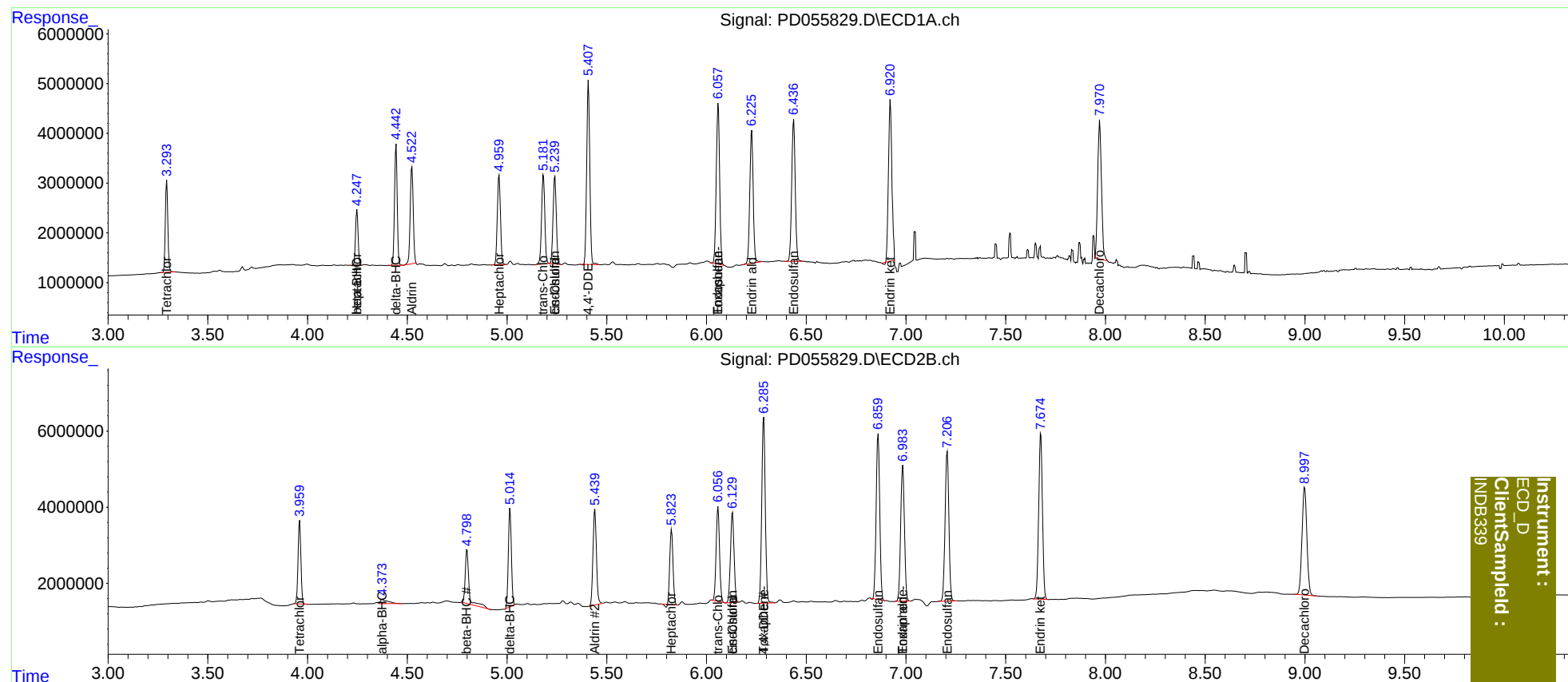
System Monitoring Compounds							
1)	SA Tetrachlo...	3.294	3.960	16155606	21711864	21.461	20.718
27)	SA Decachlor...	7.971	8.999	36533147	47796390	44.820	42.091
Target Compounds							
2)	A alpha-BHC	0.000	4.375f	0	2917773	N.D.	2.048
4)	MA Heptachlor	4.248f	0.000	9966183	0	10.526	N.D. #
5)	MB Aldrin	4.523	5.440	20652182	29844146	22.291	21.750
6)	B beta-BHC	4.248	4.799	9966183	18930552	22.034	27.058
7)	B delta-BHC	4.444	5.015	22740297	27128866	22.281	20.579
8)	B Heptachlo...	4.960	5.825	19618371	22014245	21.973	16.312 #
9)	A Endosulfan I	5.240f	6.130f	19482185	29683707	23.248	22.798
10)	B trans-Chl...	5.182	6.058	20193169	29564639	22.270	20.726
11)	B cis-Chlor...	5.240	6.130	19482185	29683707	22.002	21.150
12)	B 4,4'-DDE	5.408	6.287	39393714	59845454	45.310	44.412
15)	B Endosulfa...	6.059	6.860	37704852	54229523	44.748	41.878
18)	B Endrin al...	6.227	6.984	31708102	46680047	44.385	42.991
19)	B Endosulfa...	6.437	7.207	35030265	52198089	44.646	43.295
21)	B Endrin ke...	6.922	7.676	38222885	57357721	43.154	43.486
22)	Toxaphene-1	0.000	6.287	0	59845454	N.D.	5828.612
24)	Toxaphene-3	0.000	6.984	0	46680047	N.D.	2518.844
25)	Toxaphene-4	6.059	0.000	37704852	0	1653.265	N.D. #

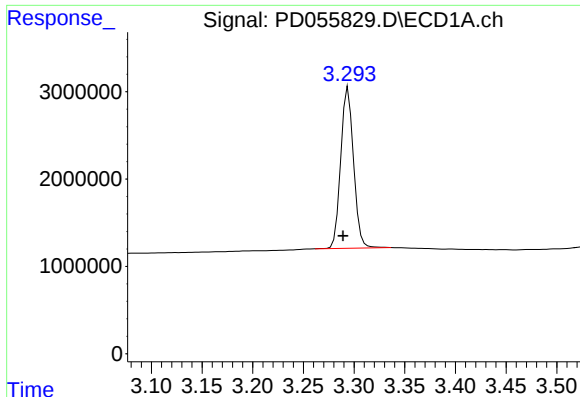
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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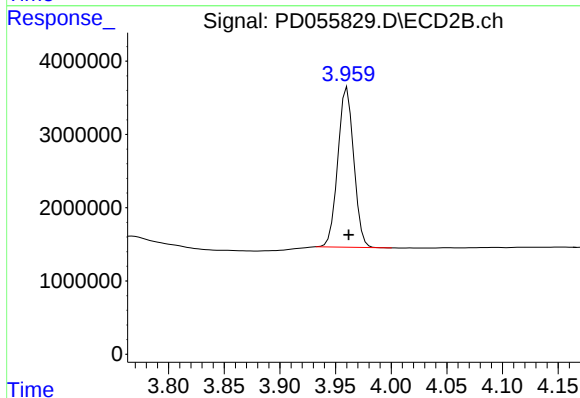




#1 Tetrachloro-m-xylene

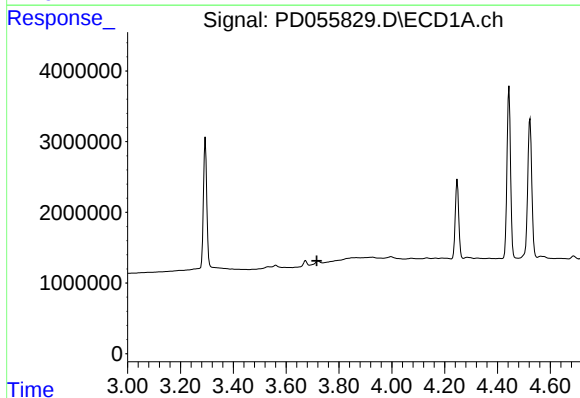
R.T.: 3.294 min
Delta R.T.: 0.005 min
Response: 16155606
Conc: 21.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB339



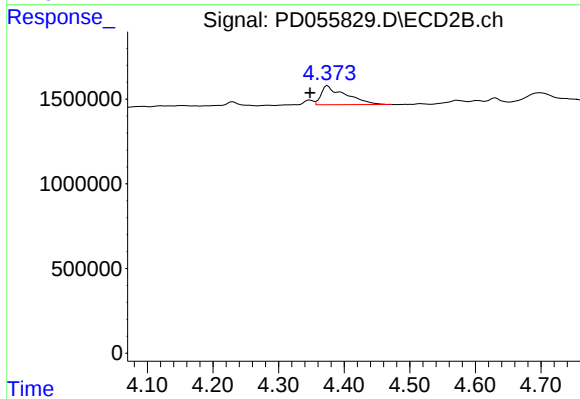
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.001 min
Response: 21711864
Conc: 20.72 ng/ml



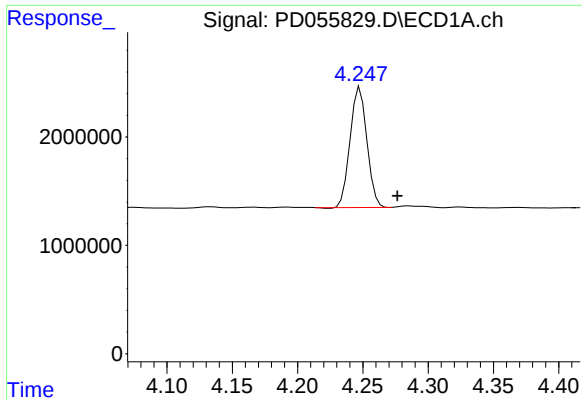
#2 alpha-BHC

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



#2 alpha-BHC

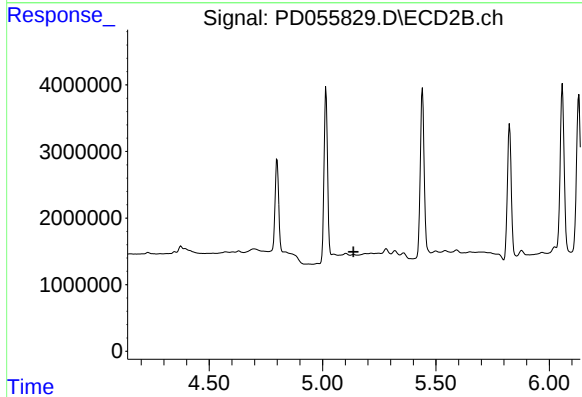
R.T.: 4.375 min
Delta R.T.: 0.027 min
Response: 2917773
Conc: 2.05 ng/ml



#4 Heptachlor

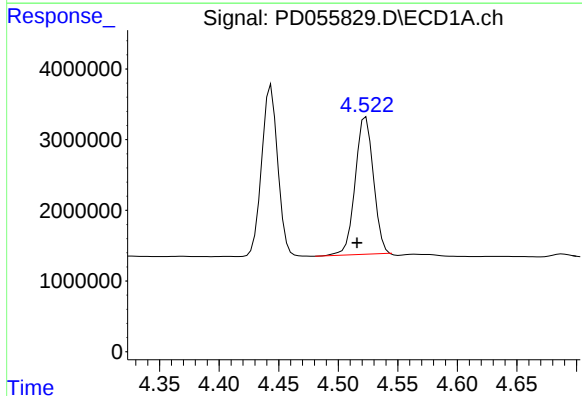
R.T.: 4.248 min
Delta R.T.: -0.029 min
Response: 9966183
Conc: 10.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB339



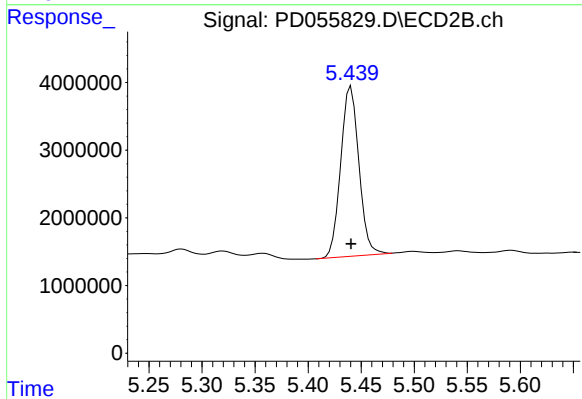
#4 Heptachlor

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



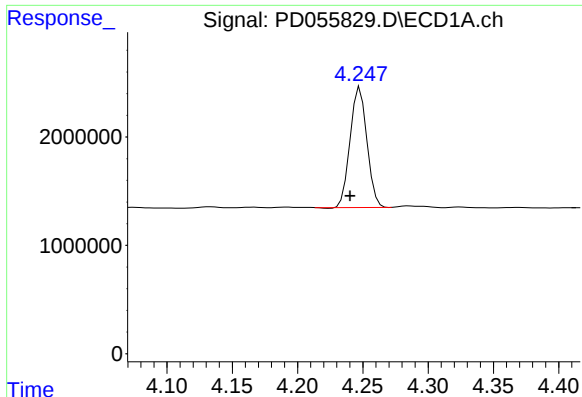
#5 Aldrin

R.T.: 4.523 min
Delta R.T.: 0.007 min
Response: 20652182
Conc: 22.29 ng/ml



#5 Aldrin

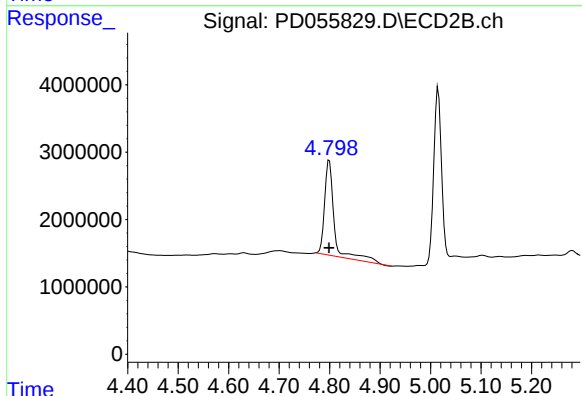
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 29844146
Conc: 21.75 ng/ml



#6 beta-BHC

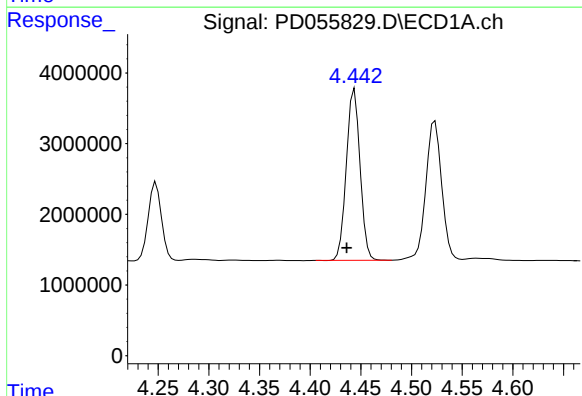
R.T.: 4.248 min
Delta R.T.: 0.007 min
Response: 9966183
Conc: 22.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB339



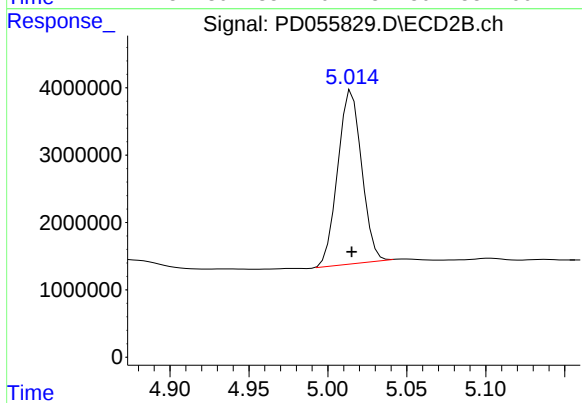
#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 18930552
Conc: 27.06 ng/ml



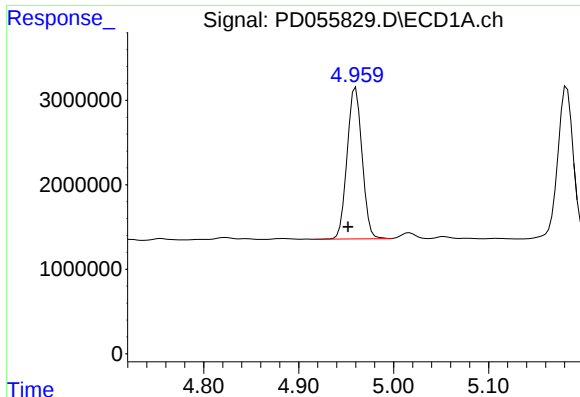
#7 delta-BHC

R.T.: 4.444 min
Delta R.T.: 0.008 min
Response: 22740297
Conc: 22.28 ng/ml



#7 delta-BHC

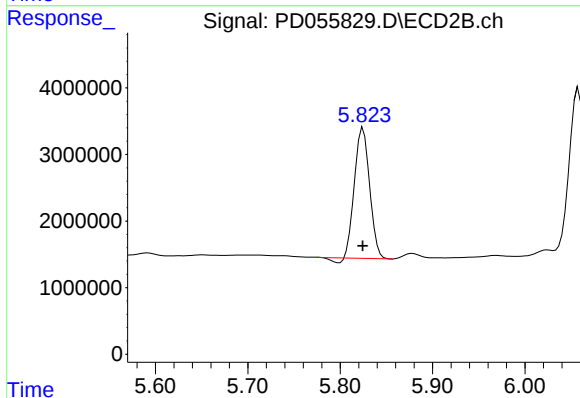
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 27128866
Conc: 20.58 ng/ml



#8 Heptachlor epoxide

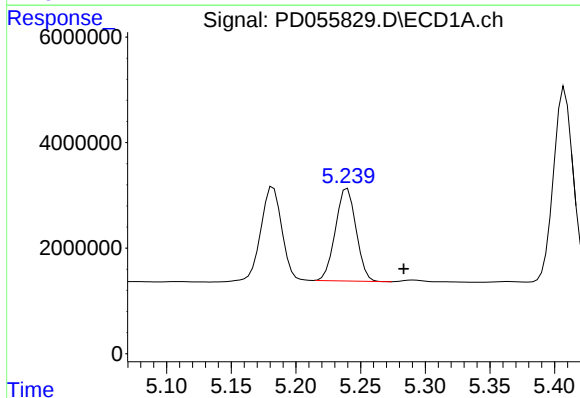
R.T.: 4.960 min
Delta R.T.: 0.008 min
Response: 19618371
Conc: 21.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB339



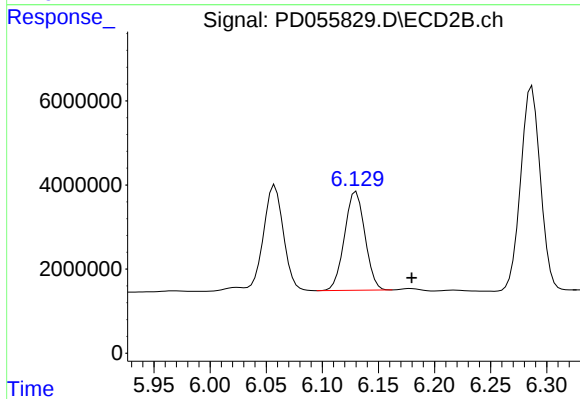
#8 Heptachlor epoxide

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 22014245
Conc: 16.31 ng/ml



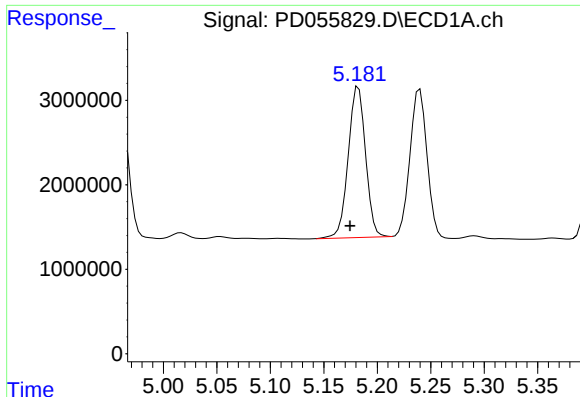
#9 Endosulfan I

R.T.: 5.240 min
Delta R.T.: -0.044 min
Response: 19482185
Conc: 23.25 ng/ml



#9 Endosulfan I

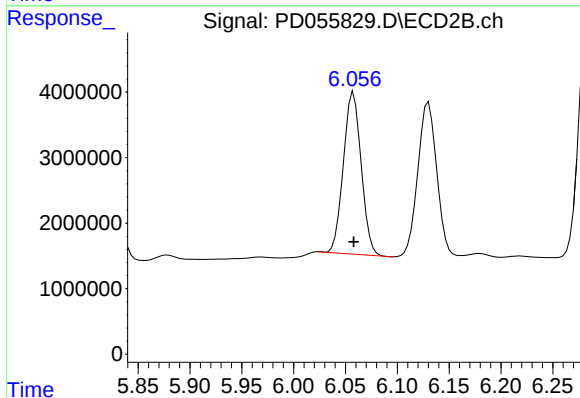
R.T.: 6.130 min
Delta R.T.: -0.050 min
Response: 29683707
Conc: 22.80 ng/ml



#10 trans-Chlordane

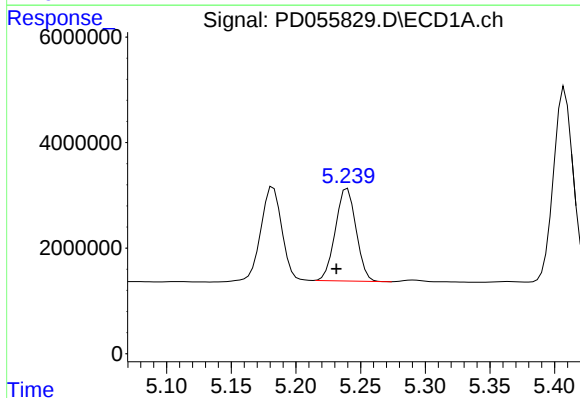
R.T.: 5.182 min
Delta R.T.: 0.008 min
Response: 20193169
Conc: 22.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB339



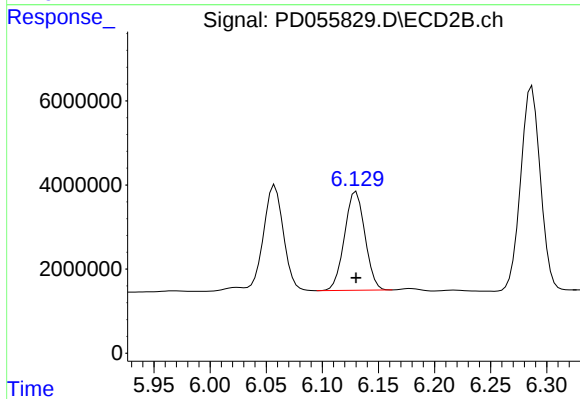
#10 trans-Chlordane

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 29564639
Conc: 20.73 ng/ml



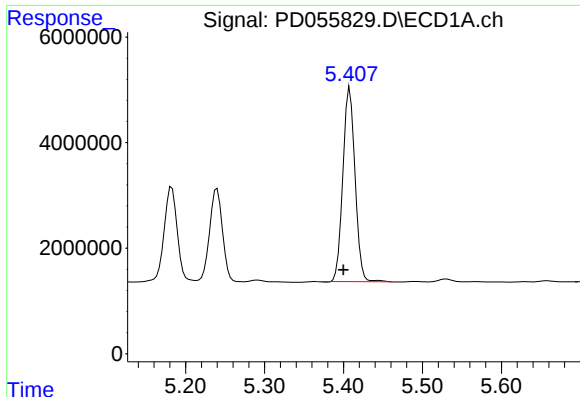
#11 cis-Chlordane

R.T.: 5.240 min
Delta R.T.: 0.008 min
Response: 19482185
Conc: 22.00 ng/ml



#11 cis-Chlordane

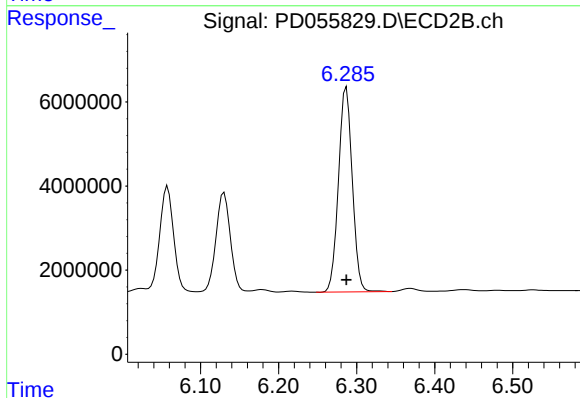
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 29683707
Conc: 21.15 ng/ml



#12 4,4'-DDE

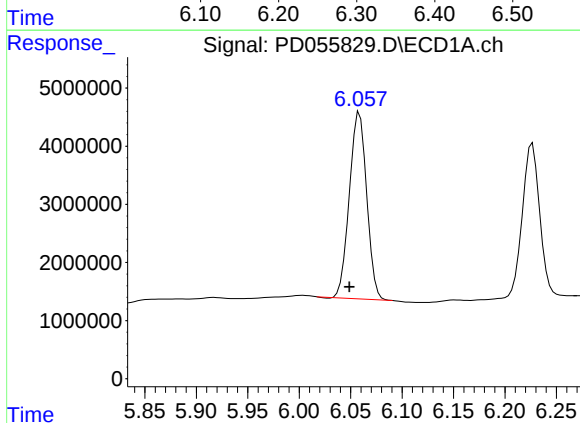
R.T.: 5.408 min
Delta R.T.: 0.008 min
Response: 39393714
Conc: 45.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB339



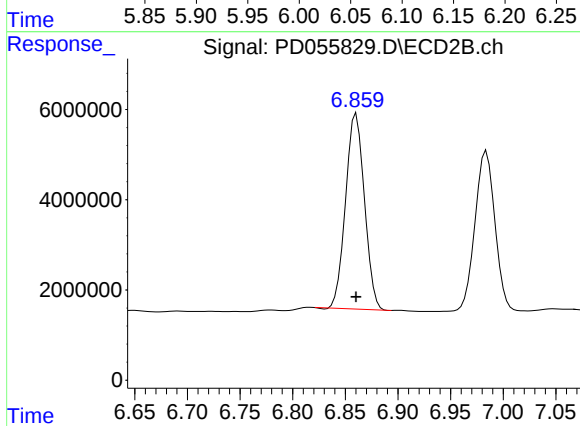
#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 59845454
Conc: 44.41 ng/ml



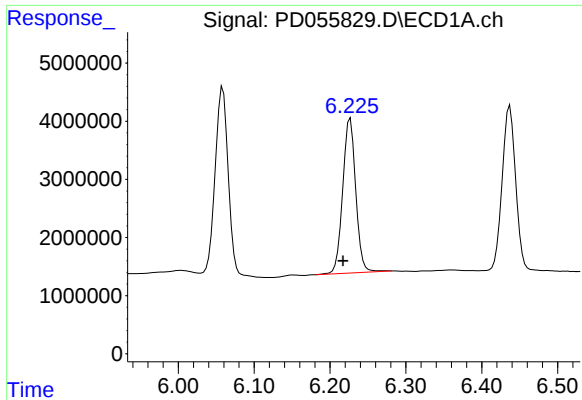
#15 Endosulfan II

R.T.: 6.059 min
Delta R.T.: 0.010 min
Response: 37704852
Conc: 44.75 ng/ml



#15 Endosulfan II

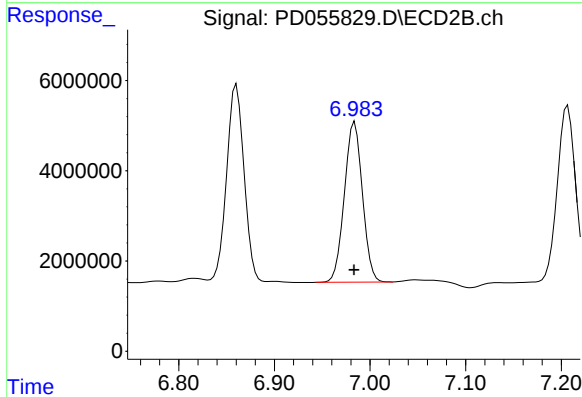
R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 54229523
Conc: 41.88 ng/ml



#18 Endrin aldehyde

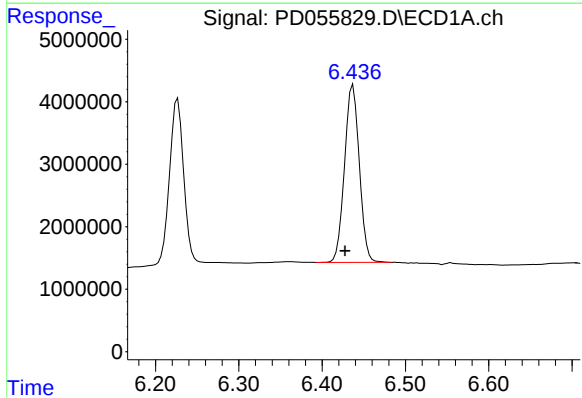
R.T.: 6.227 min
Delta R.T.: 0.010 min
Response: 31708102
Conc: 44.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB339



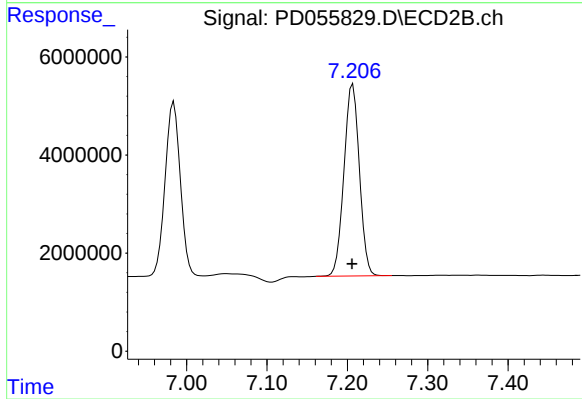
#18 Endrin aldehyde

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 46680047
Conc: 42.99 ng/ml



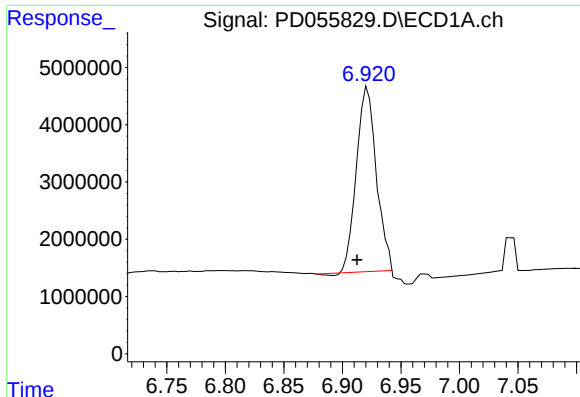
#19 Endosulfan Sulfate

R.T.: 6.437 min
Delta R.T.: 0.009 min
Response: 35030265
Conc: 44.65 ng/ml



#19 Endosulfan Sulfate

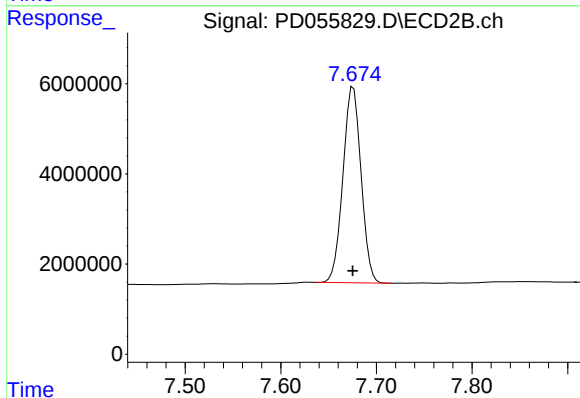
R.T.: 7.207 min
Delta R.T.: 0.001 min
Response: 52198089
Conc: 43.30 ng/ml



#21 Endrin ketone

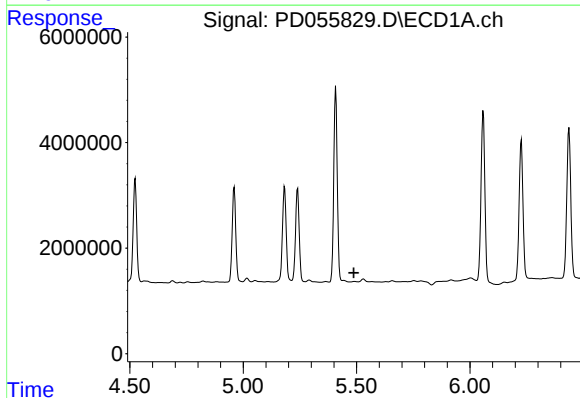
R.T.: 6.922 min
Delta R.T.: 0.009 min
Response: 38222885
Conc: 43.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB339



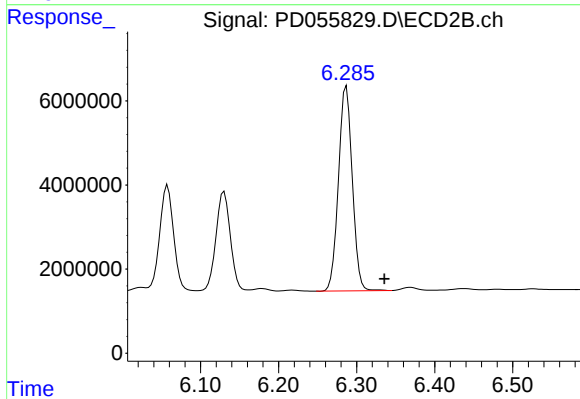
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 57357721
Conc: 43.49 ng/ml



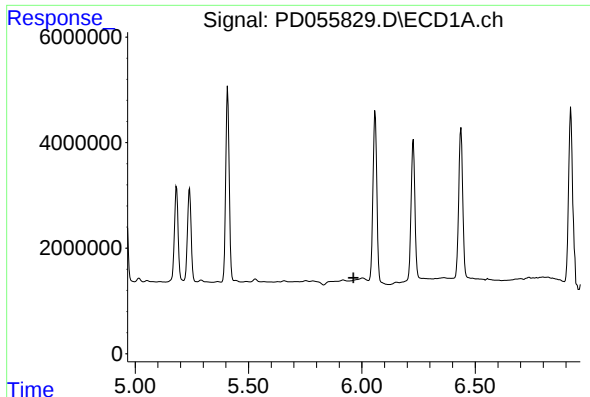
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.488 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

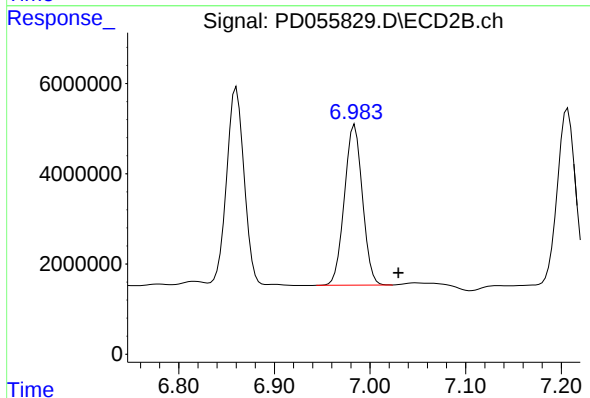
R.T.: 6.287 min
Delta R.T.: -0.049 min
Response: 59845454
Conc: 5828.61 ng/ml



#24 Toxaphene-3

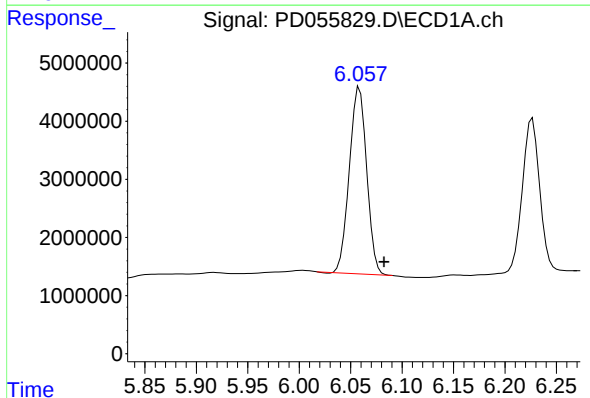
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB339



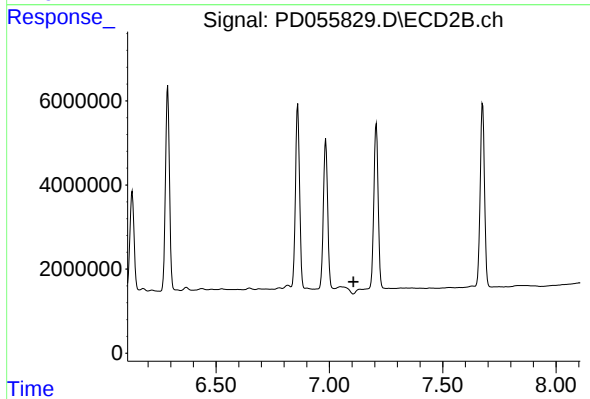
#24 Toxaphene-3

R.T.: 6.984 min
Delta R.T.: -0.046 min
Response: 46680047
Conc: 2518.84 ng/ml



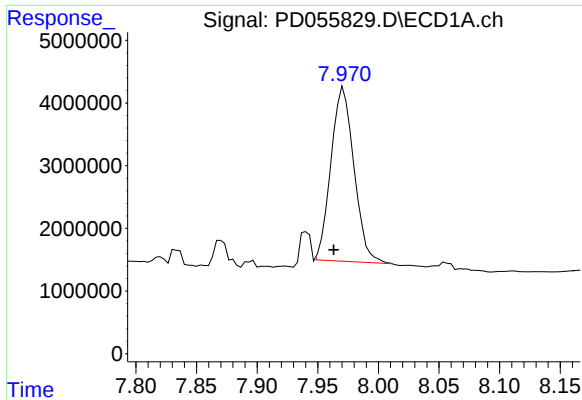
#25 Toxaphene-4

R.T.: 6.059 min
Delta R.T.: -0.024 min
Response: 37704852
Conc: 1653.26 ng/ml



#25 Toxaphene-4

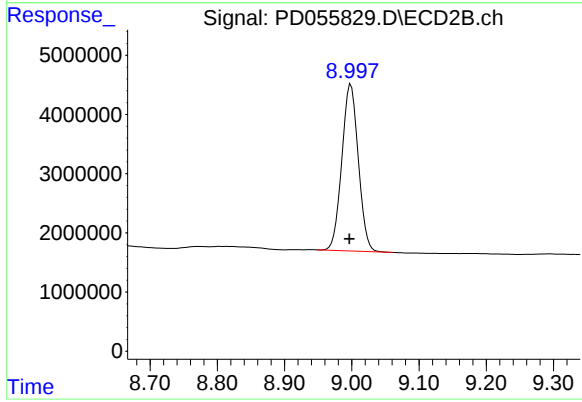
R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: 0.008 min
Response: 36533147
Conc: 44.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB339



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: 0.002 min
Response: 47796390
Conc: 42.09 ng/ml