

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042223AL\
 Data File : FE041501.D
 Signal(s) : FID1B.ch
 Acq On : 22 Apr 2023 05:51
 Operator : YP\AJ
 Sample : 02423-14DL 10X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 22 07:45:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.980	368926	1.966 ug/ml
Spiked Amount 50.000		Recovery =	3.93%
12) S 1-chlorooctadecane (S...	13.417	322960	2.286 ug/ml
Spiked Amount 50.000		Recovery =	4.57%
Target Compounds			
10) T n-Eicosane (C20)	12.917	20603	0.128 ug/ml
11) T n-Heneicosane (C21)	13.596	62286	0.391 ug/ml
13) T n-Docosane (C22)	14.180	30835	0.194 ug/ml
14) T n-Tetracosane (C24)	15.250	175902	1.091 ug/ml
15) T n-Hexacosane (C26)	16.237	90336	0.571 ug/ml
16) T n-Octacosane (C28)	17.246	136999	0.890 ug/ml
17) T n-Tricontane (C30)	18.137	438789	2.881 ug/ml
18) T n-Dotriacontane (C32)	18.967	15212	0.102 ug/ml
19) T n-Tetratriacontane (C34)	19.790f	42248	0.300 ug/ml
20) T n-Hexatriacontane (C36)	20.485	30140	0.225 ug/ml

(f)=RT Delta > 1/2 Window

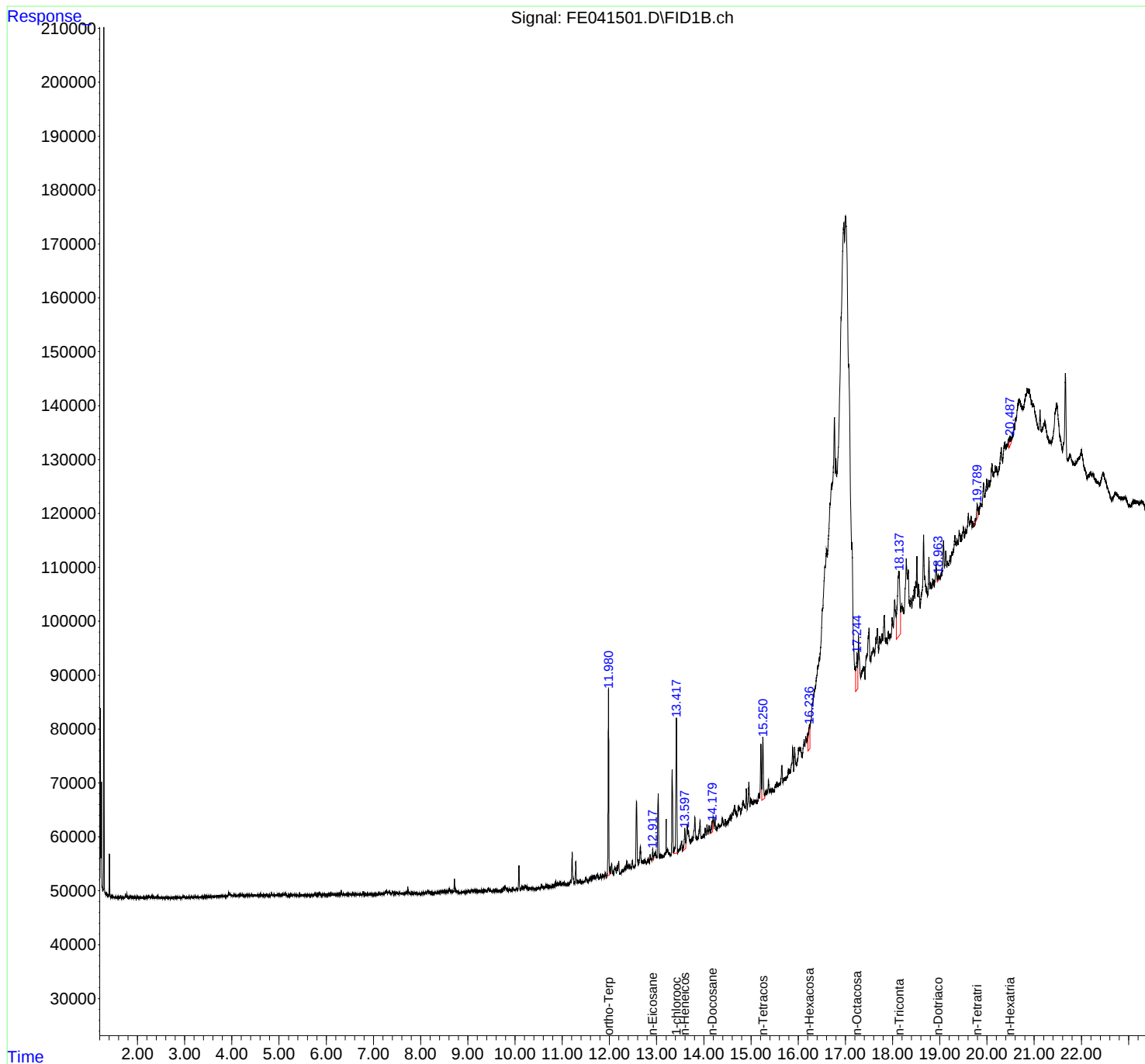
(m)=manual int.

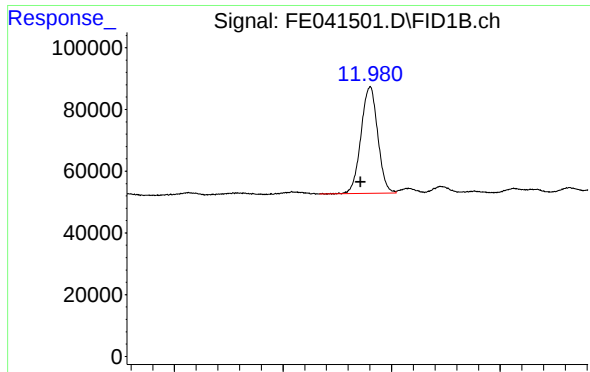
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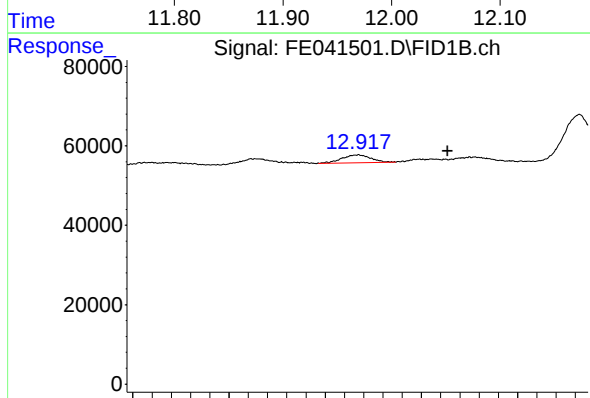




#9 ortho-Terphenyl (SURR)

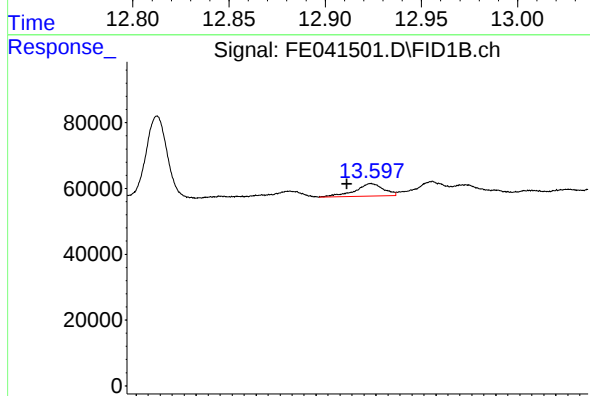
R.T.: 11.980 min
Delta R.T.: 0.009 min
Response: 368926
Conc: 1.97 ug/ml

Instrument :
FID_E
ClientSampleId :



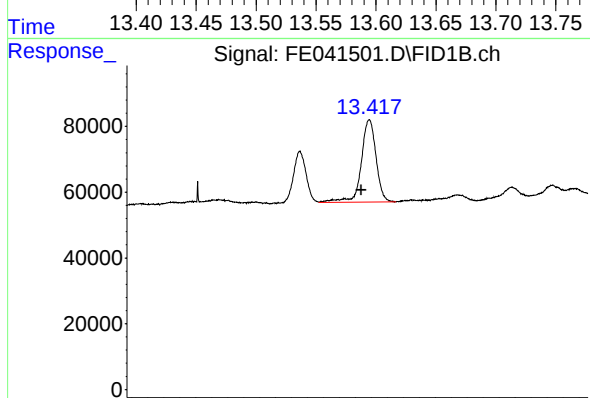
#10 n-Eicosane (C20)

R.T.: 12.917 min
Delta R.T.: -0.046 min
Response: 20603
Conc: 0.13 ug/ml



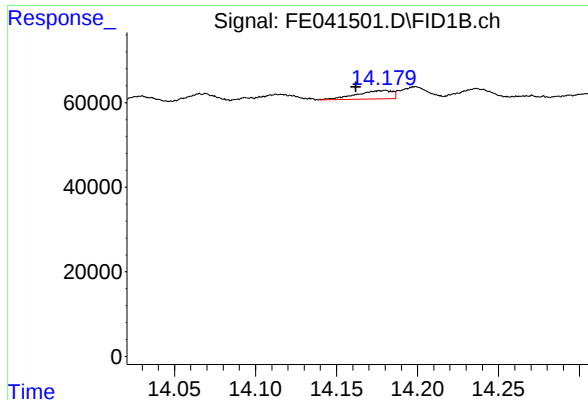
#11 n-Heneicosane (C21)

R.T.: 13.596 min
Delta R.T.: 0.020 min
Response: 62286
Conc: 0.39 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.417 min
Delta R.T.: 0.010 min
Response: 322960
Conc: 2.29 ug/ml



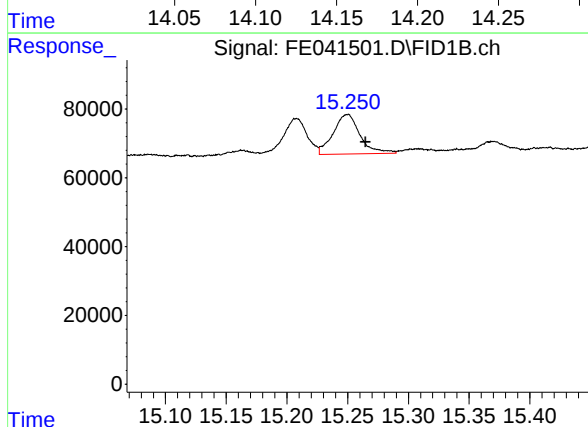
#13 n-Docosane (C22)

R.T.: 14.180 min
Delta R.T.: 0.018 min
Response: 30835
Conc: 0.19 ug/ml

Instrument :

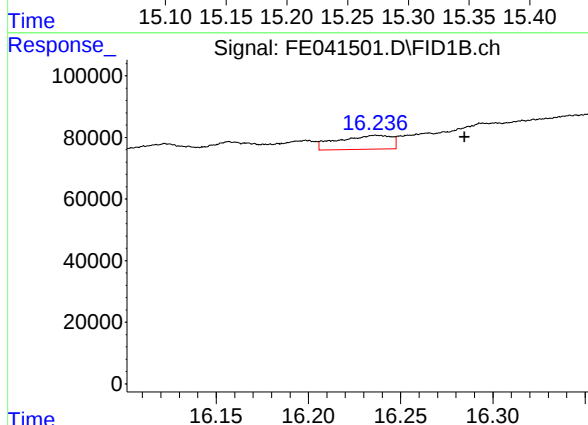
FID_E

ClientSampleId :



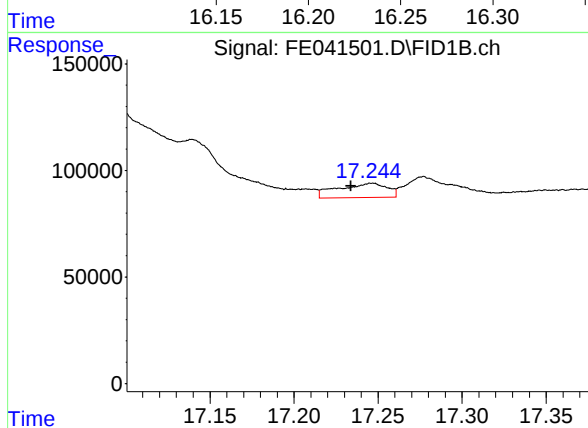
#14 n-Tetracosane (C24)

R.T.: 15.250 min
Delta R.T.: -0.015 min
Response: 175902
Conc: 1.09 ug/ml



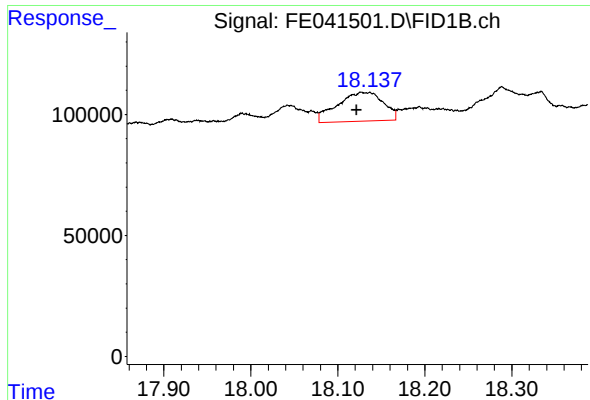
#15 n-Hexacosane (C26)

R.T.: 16.237 min
Delta R.T.: -0.048 min
Response: 90336
Conc: 0.57 ug/ml



#16 n-Octacosane (C28)

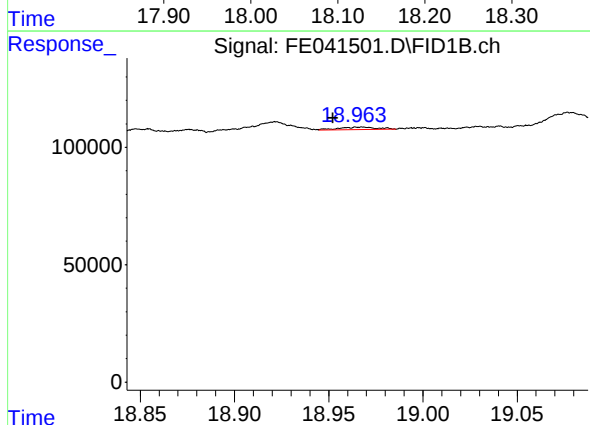
R.T.: 17.246 min
Delta R.T.: 0.012 min
Response: 136999
Conc: 0.89 ug/ml



#17 n-Tricontane (C30)

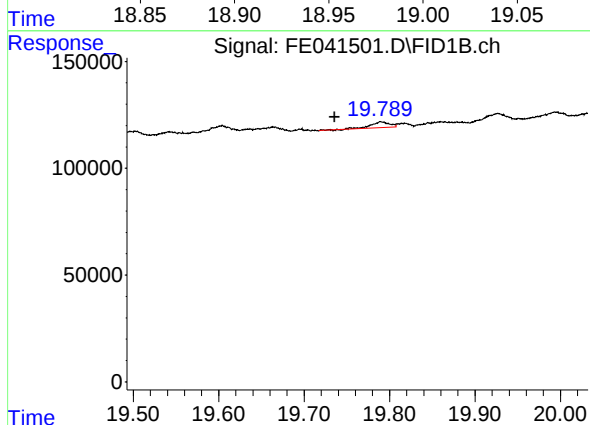
R.T.: 18.137 min
Delta R.T.: 0.015 min
Response: 438789
Conc: 2.88 ug/ml

Instrument :
FID_E
ClientSampleId :



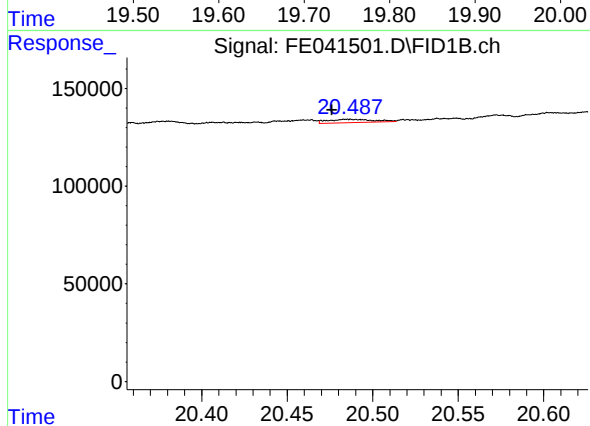
#18 n-Dotriacontane (C32)

R.T.: 18.967 min
Delta R.T.: 0.015 min
Response: 15212
Conc: 0.10 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.790 min
Delta R.T.: 0.054 min
Response: 42248
Conc: 0.30 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.485 min
Delta R.T.: 0.009 min
Response: 30140
Conc: 0.23 ug/ml