

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071223AL\
 Data File : FE043173.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jul 2023 10:43
 Operator : YP\AJ
 Sample : 03565-02DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 12 13:29:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.902	1016504	5.533 ug/ml
Spiked Amount 50.000		Recovery =	11.07%
12) S 1-chlorooctadecane (S...	13.340	1026201	7.541 ug/ml
Spiked Amount 50.000		Recovery =	15.08%
Target Compounds			
10) T n-Eicosane (C20)	12.882	40031	0.252 ug/ml
13) T n-Docosane (C22)	14.125	241678	1.587 ug/ml
14) T n-Tetracosane (C24)	15.181	737926	4.973 ug/ml
16) T n-Octacosane (C28)	17.186	185663	1.339 ug/ml
17) T n-Tricontane (C30)	18.053	54390	0.385 ug/ml
18) T n-Dotriacontane (C32)	18.851f	106945	0.762 ug/ml

(f)=RT Delta > 1/2 Window

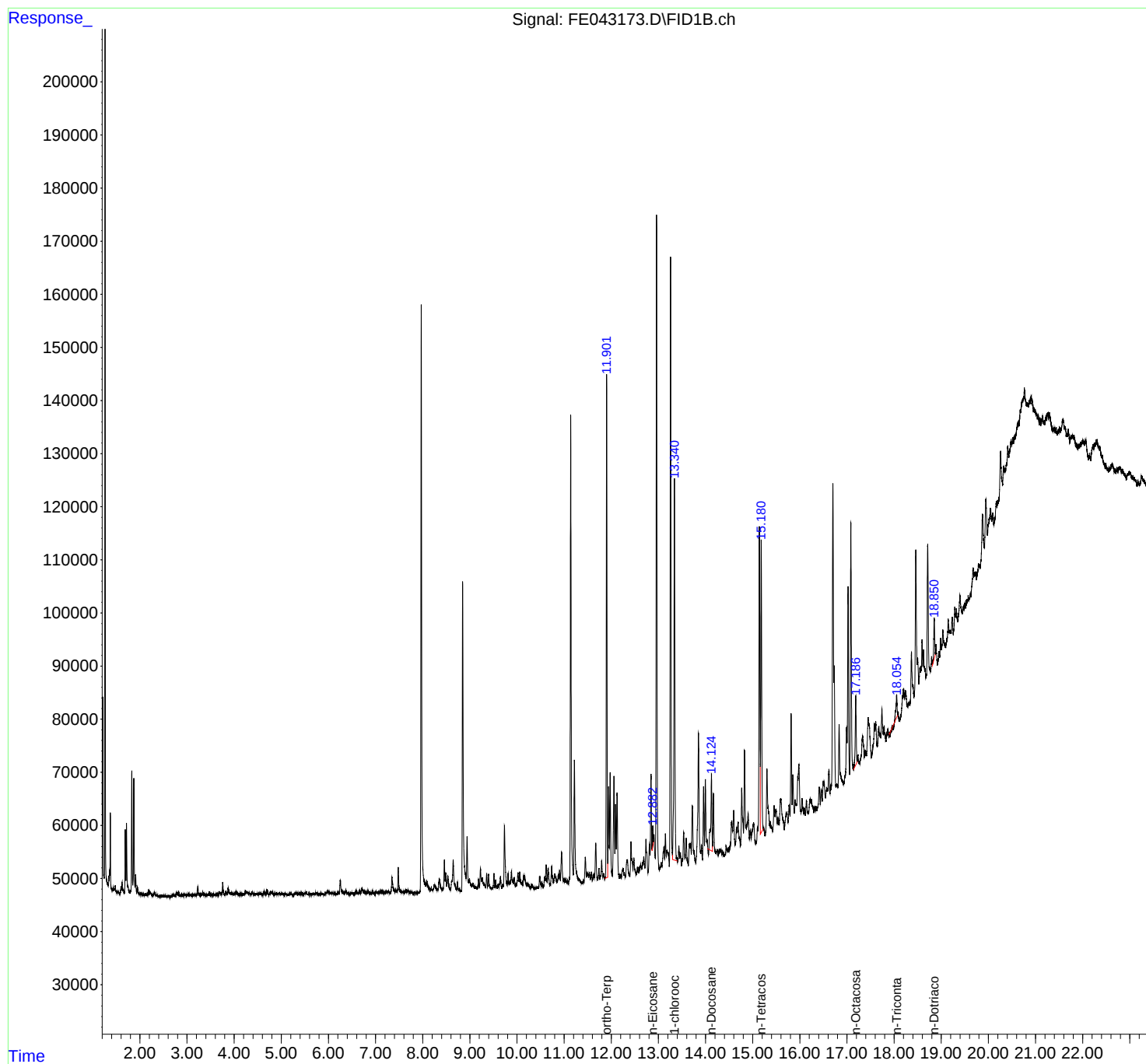
(m)=manual int.

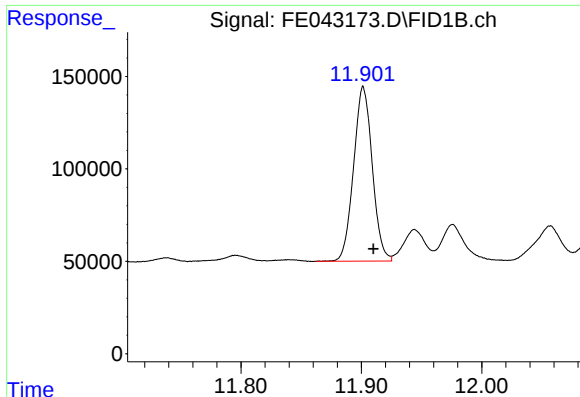
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Signal Info : 20M x 0.18mm x 0.18um

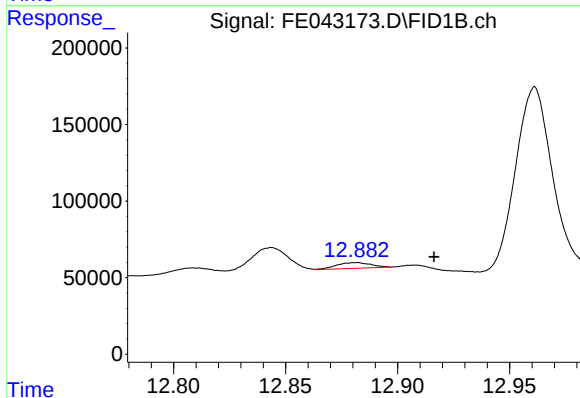




#9 ortho-Terphenyl (SURR)

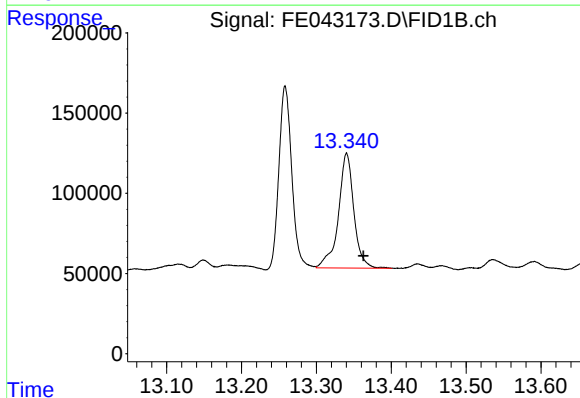
R.T.: 11.902 min
Delta R.T.: -0.008 min
Response: 1016504
Conc: 5.53 ug/ml

Instrument :
FID_E
ClientSampleId :



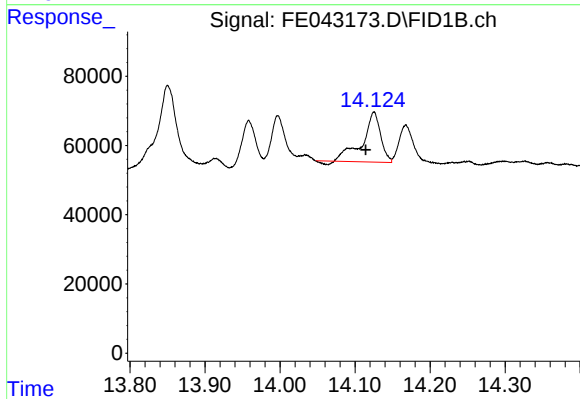
#10 n-Eicosane (C20)

R.T.: 12.882 min
Delta R.T.: -0.035 min
Response: 40031
Conc: 0.25 ug/ml



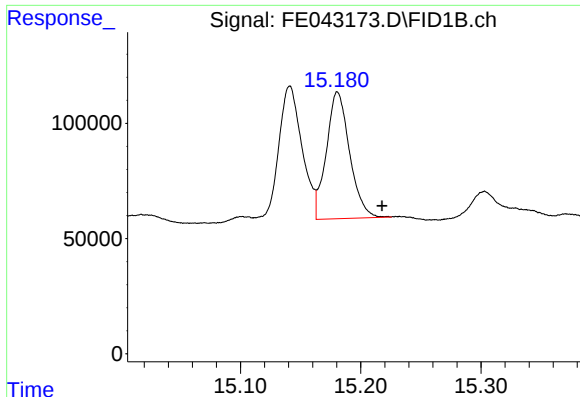
#12 1-chlorooctadecane (SURR)

R.T.: 13.340 min
Delta R.T.: -0.022 min
Response: 1026201
Conc: 7.54 ug/ml



#13 n-Docosane (C22)

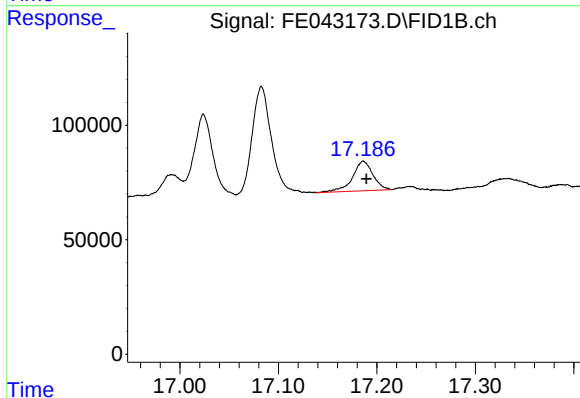
R.T.: 14.125 min
Delta R.T.: 0.011 min
Response: 241678
Conc: 1.59 ug/ml



#14 n-Tetracosane (C24)

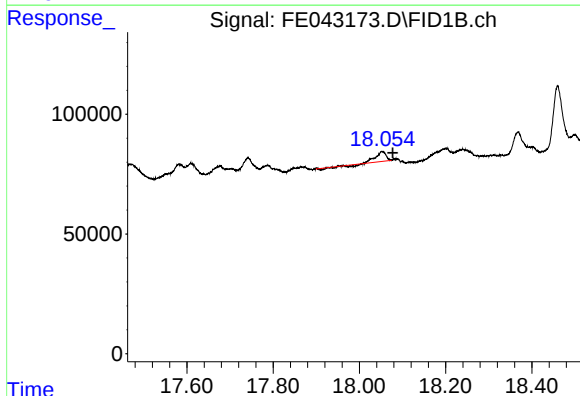
R.T.: 15.181 min
Delta R.T.: -0.037 min
Response: 737926
Conc: 4.97 ug/ml

Instrument :
FID_E
ClientSampleId :



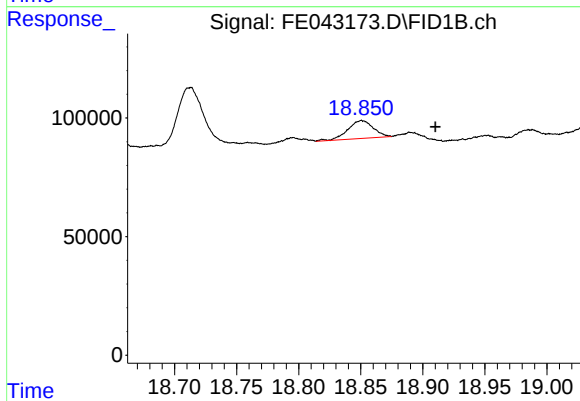
#16 n-Octacosane (C28)

R.T.: 17.186 min
Delta R.T.: -0.003 min
Response: 185663
Conc: 1.34 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.053 min
Delta R.T.: -0.025 min
Response: 54390
Conc: 0.38 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.851 min
Delta R.T.: -0.059 min
Response: 106945
Conc: 0.76 ug/ml