

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071023AL\
 Data File : FE043126.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jul 2023 08:42
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 11 02:30:22 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			
12) S 1-chlorooctadecane (S...	13.402	362116	2.661 ug/ml
Spiked Amount 50.000		Recovery =	5.32%
Target Compounds			
13) T n-Docosane (C22)	14.049f	727280	4.774 ug/ml
14) T n-Tetracosane (C24)	15.187	453603	3.057 ug/ml
15) T n-Hexacosane (C26)	16.214	381444	2.668 ug/ml
16) T n-Octacosane (C28)	17.165	276460	1.993 ug/ml
17) T n-Tricontane (C30)	18.054	251911	1.781 ug/ml
18) T n-Dotriacontane (C32)	18.887	484305	3.453 ug/ml
19) T n-Tetratriacontane (C34)	19.671	194106	1.418 ug/ml
20) T n-Hexatriacontane (C36)	20.453	107048	0.800 ug/ml

(f)=RT Delta > 1/2 Window

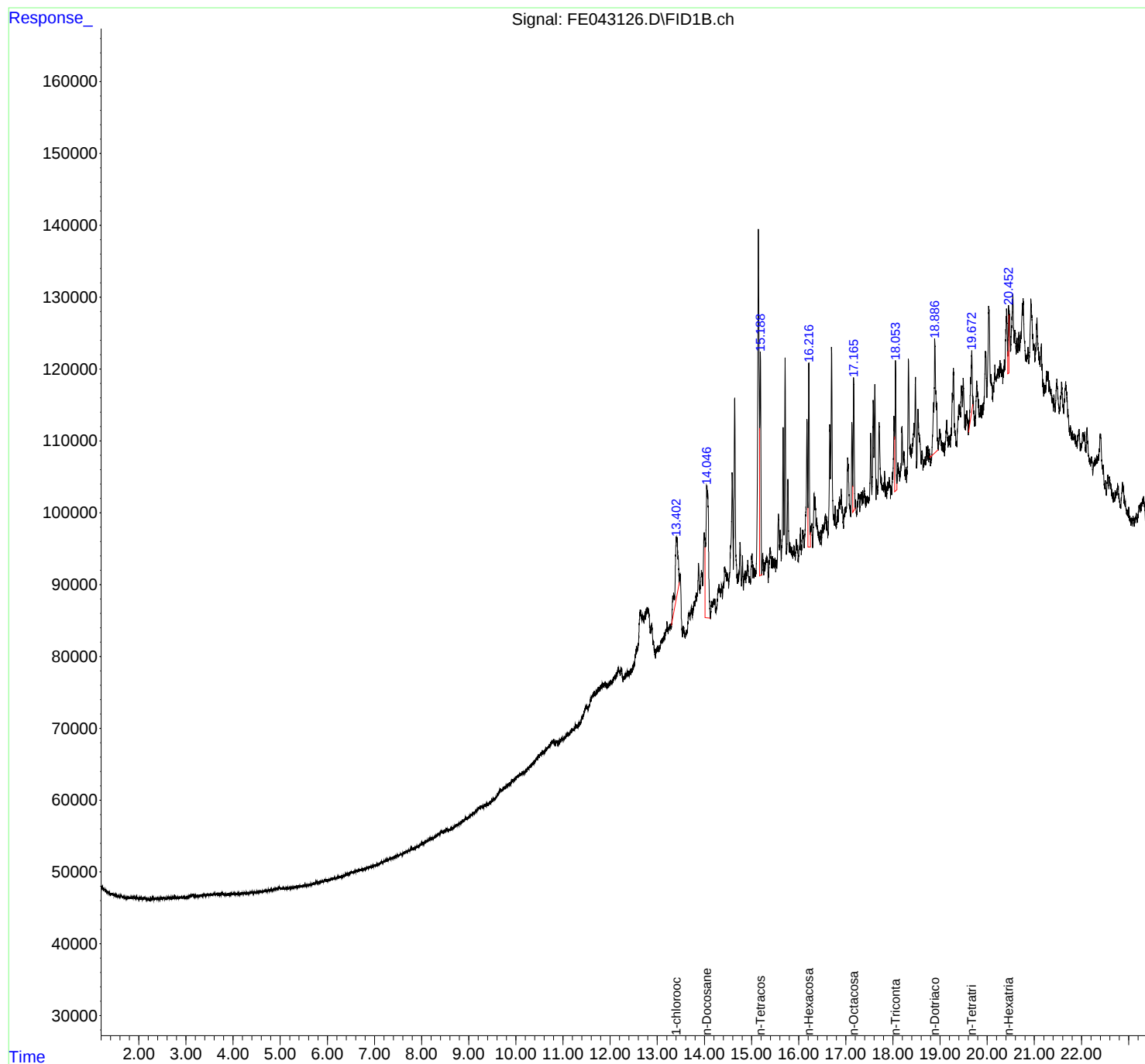
(m)=manual int.

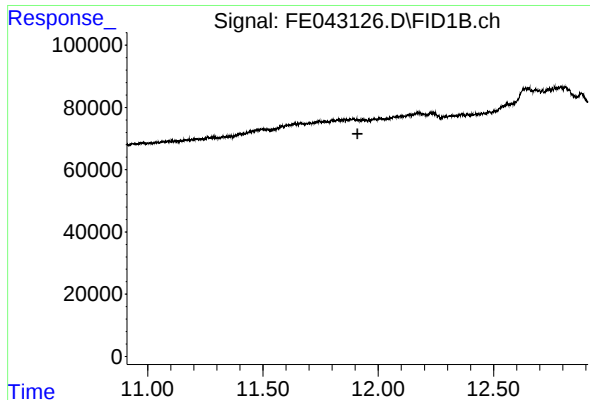
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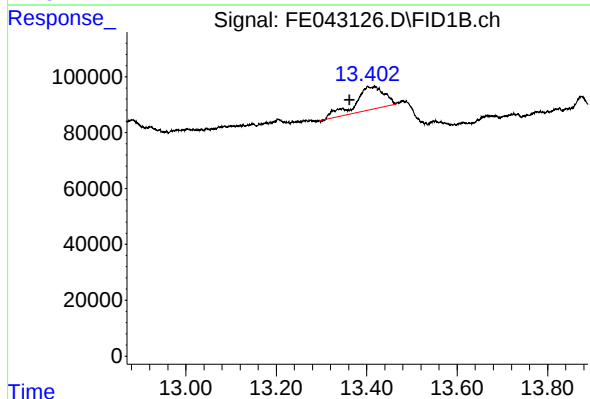




#9 ortho-Terphenyl (SURR)

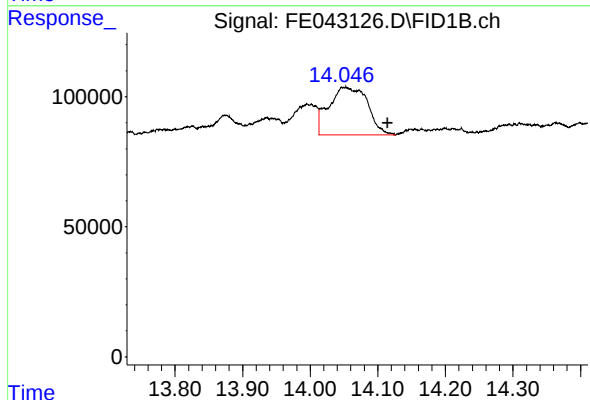
R.T.: 0.000 min
Exp R.T.: 11.910 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



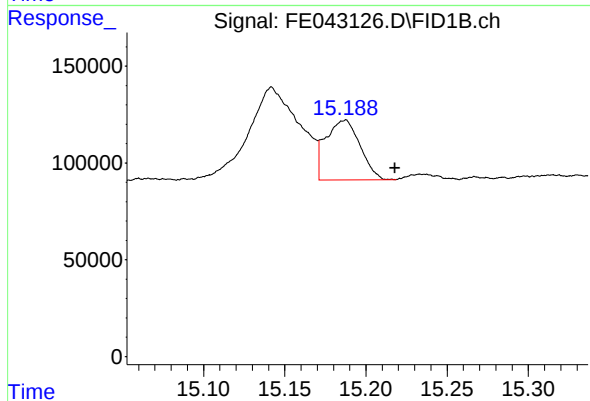
#12 1-chlorooctadecane (SURR)

R.T.: 13.402 min
Delta R.T.: 0.040 min
Response: 362116
Conc: 2.66 ug/ml



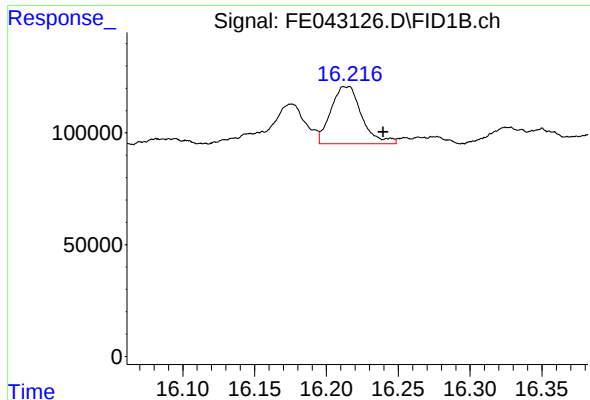
#13 n-Docosane (C22)

R.T.: 14.049 min
Delta R.T.: -0.066 min
Response: 727280
Conc: 4.77 ug/ml



#14 n-Tetracosane (C24)

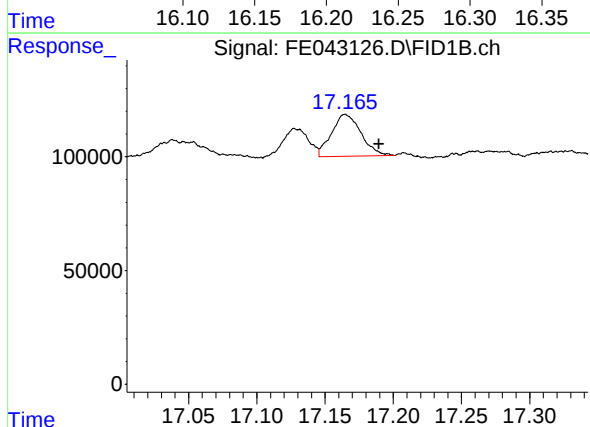
R.T.: 15.187 min
Delta R.T.: -0.031 min
Response: 453603
Conc: 3.06 ug/ml



#15 n-Hexacosane (C26)

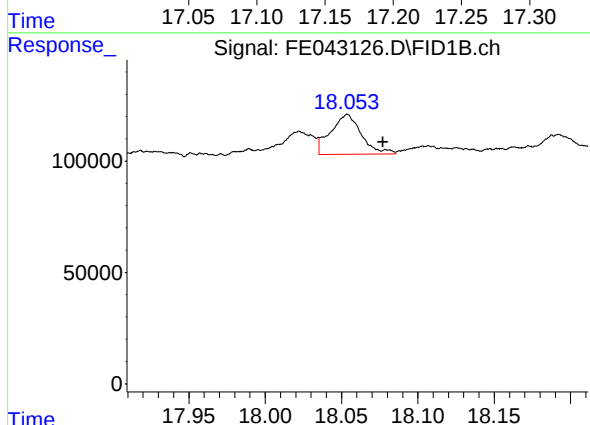
R.T.: 16.214 min
Delta R.T.: -0.025 min
Response: 381444
Conc: 2.67 ug/ml

Instrument :
FID_E
ClientSampleId :



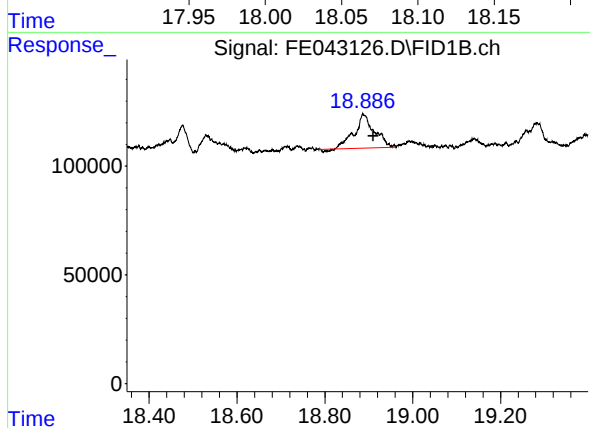
#16 n-Octacosane (C28)

R.T.: 17.165 min
Delta R.T.: -0.025 min
Response: 276460
Conc: 1.99 ug/ml



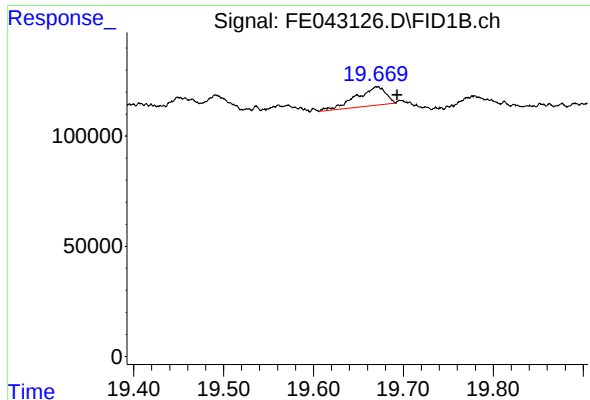
#17 n-Tricontane (C30)

R.T.: 18.054 min
Delta R.T.: -0.023 min
Response: 251911
Conc: 1.78 ug/ml



#18 n-Dotriacontane (C32)

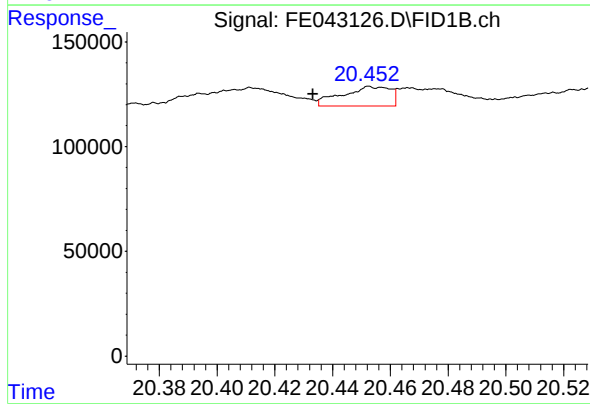
R.T.: 18.887 min
Delta R.T.: -0.023 min
Response: 484305
Conc: 3.45 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.671 min
Delta R.T.: -0.022 min
Response: 194106
Conc: 1.42 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.453 min
Delta R.T.: 0.020 min
Response: 107048
Conc: 0.80 ug/ml