

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032923AL\
 Data File : FE041065.D
 Signal(s) : FID1B.ch
 Acq On : 29 Mar 2023 10:22
 Operator : YP\AJ
 Sample : 02106-02DL 25X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 30 01:43:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.853	1207421	6.424 ug/ml
Spiked Amount 50.000		Recovery =	12.85%
12) S 1-chlorooctadecane (S...	13.293	651743	4.530 ug/ml
Spiked Amount 50.000		Recovery =	9.06%
Target Compounds			
7) T n-Hexadecane (C16)	10.096	6820	0.038 ug/ml
8) T n-Octadecane (C18)	11.543	248563	1.392 ug/ml
10) T n-Eicosane (C20)	12.857	451116	2.645 ug/ml
11) T n-Heneicosane (C21)	13.468	143292	0.847 ug/ml
13) T n-Docosane (C22)	14.041	152143	0.919 ug/ml
16) T n-Octacosane (C28)	17.125	34142	0.223 ug/ml
17) T n-Tricontane (C30)	18.011	48921	0.320 ug/ml
18) T n-Dotriacontane (C32)	18.845	49176	0.315 ug/ml
19) T n-Tetratriacontane (C34)	19.629	32150	0.207 ug/ml
20) T n-Hexatriacontane (C36)	20.371	30043	0.198 ug/ml

(f)=RT Delta > 1/2 Window

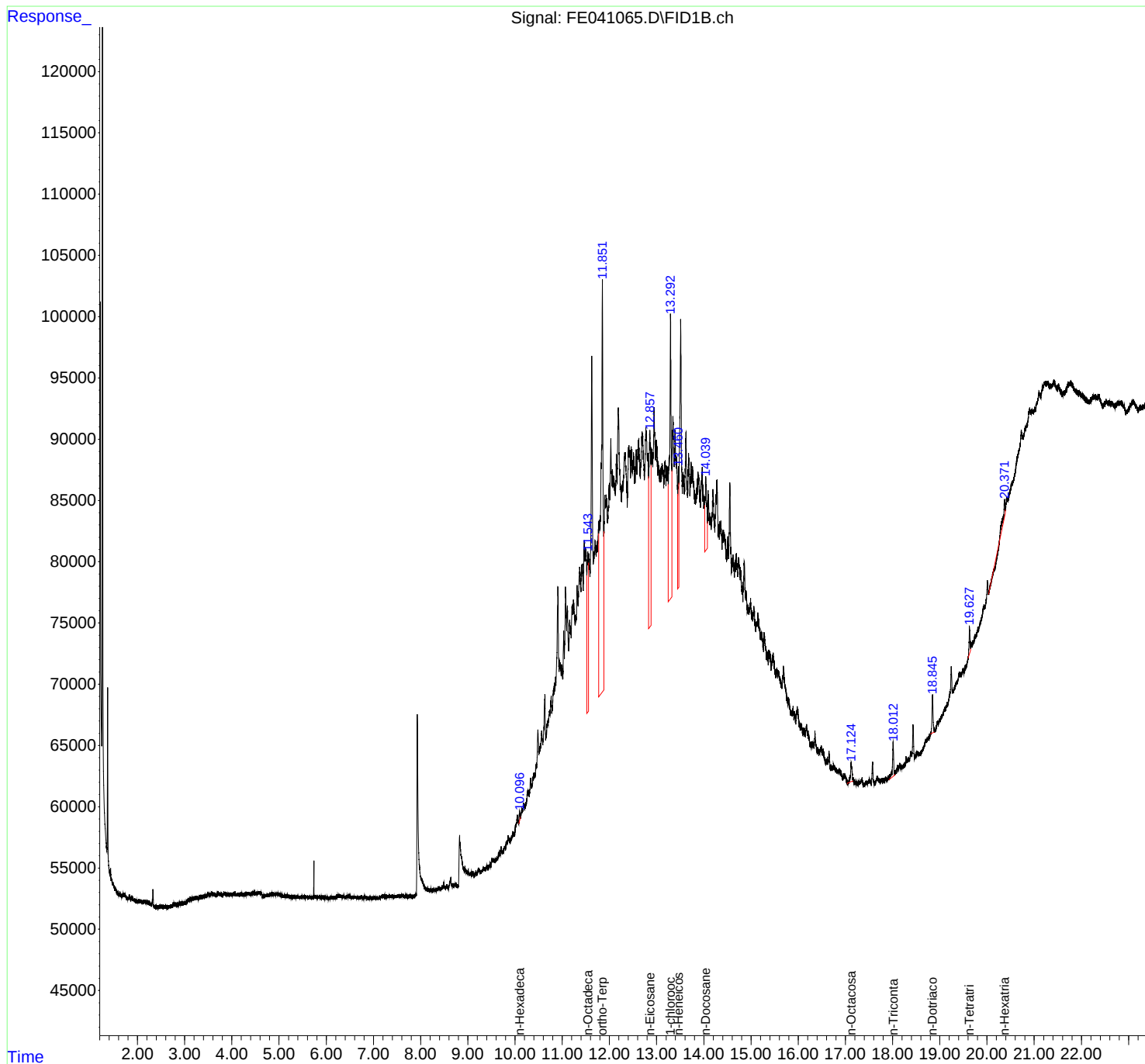
(m)=manual int.

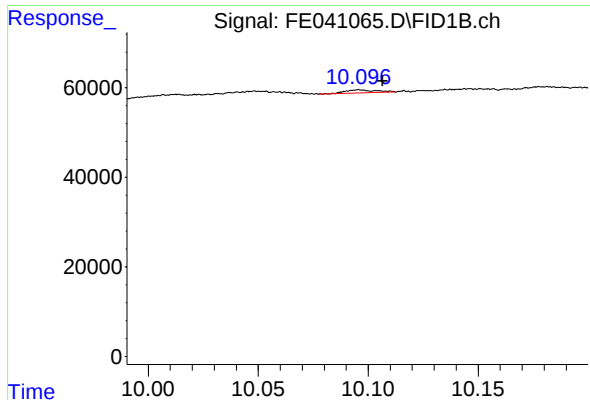
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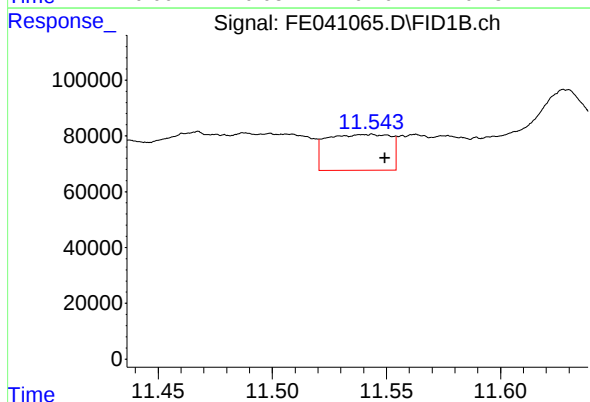




#7 n-Hexadecane (C16)

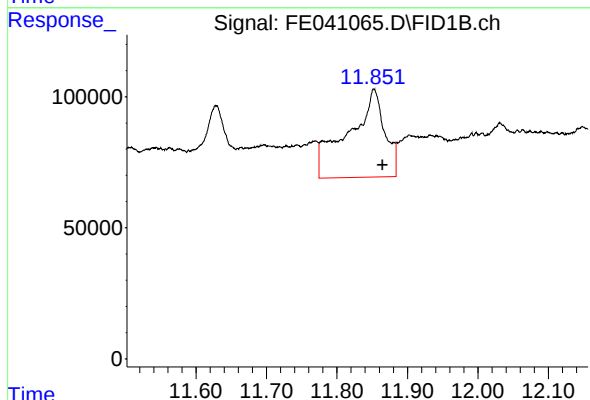
R.T.: 10.096 min
Delta R.T.: -0.011 min
Response: 6820
Conc: 0.04 ug/ml

Instrument :
FID_E
ClientSampleId :



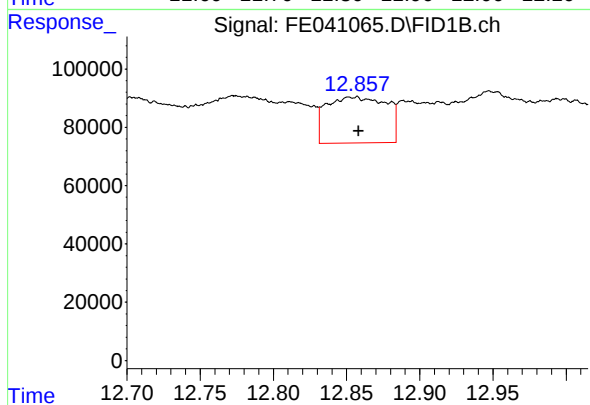
#8 n-Octadecane (C18)

R.T.: 11.543 min
Delta R.T.: -0.006 min
Response: 248563
Conc: 1.39 ug/ml



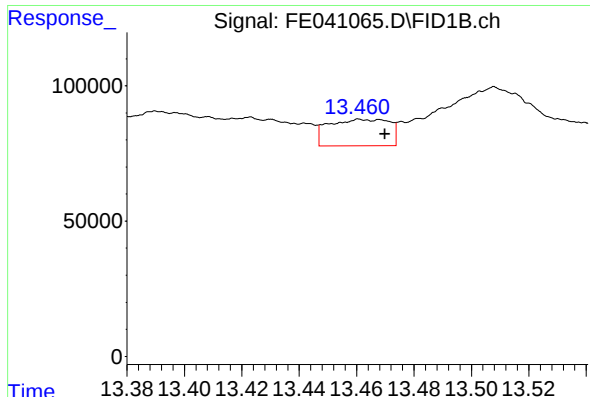
#9 ortho-Terphenyl (SURR)

R.T.: 11.853 min
Delta R.T.: -0.013 min
Response: 1207421
Conc: 6.42 ug/ml



#10 n-Eicosane (C20)

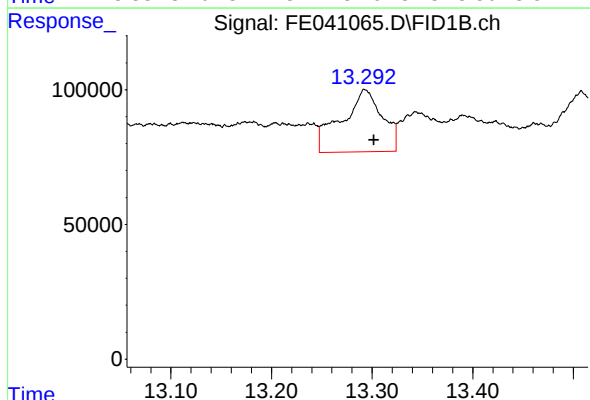
R.T.: 12.857 min
Delta R.T.: -0.002 min
Response: 451116
Conc: 2.64 ug/ml



#11 n-Heneicosane (C21)

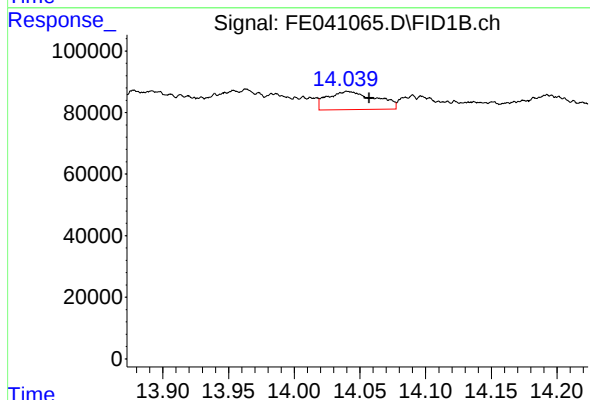
R.T.: 13.468 min
Delta R.T.: -0.002 min
Response: 143292
Conc: 0.85 ug/ml

Instrument :
FID_E
ClientSampleId :



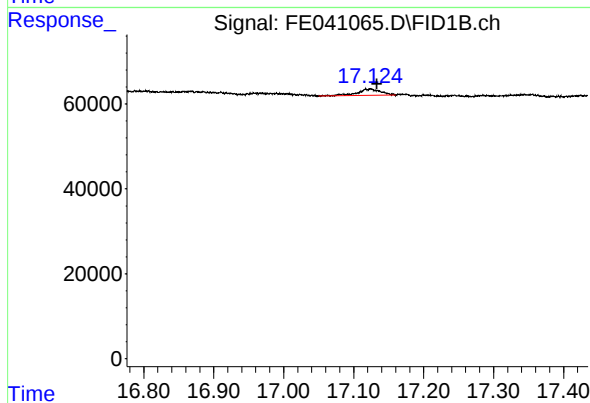
#12 1-chlorooctadecane (SURR)

R.T.: 13.293 min
Delta R.T.: -0.009 min
Response: 651743
Conc: 4.53 ug/ml



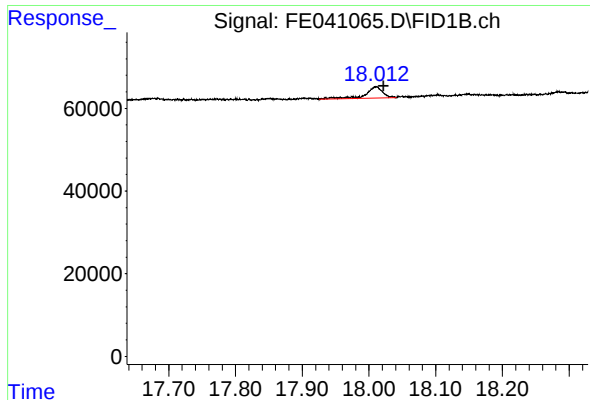
#13 n-Docosane (C22)

R.T.: 14.041 min
Delta R.T.: -0.016 min
Response: 152143
Conc: 0.92 ug/ml



#16 n-Octacosane (C28)

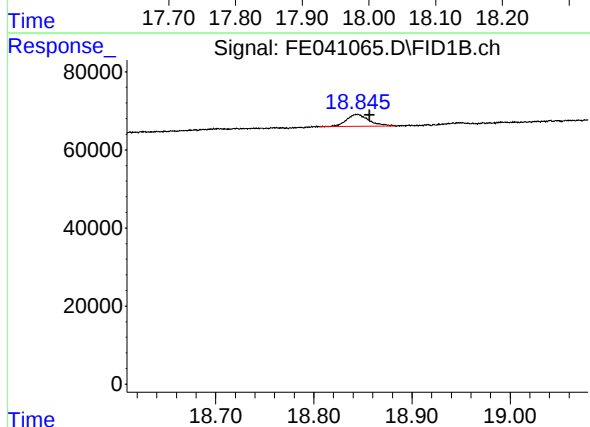
R.T.: 17.125 min
Delta R.T.: -0.009 min
Response: 34142
Conc: 0.22 ug/ml



#17 n-Tricontane (C30)

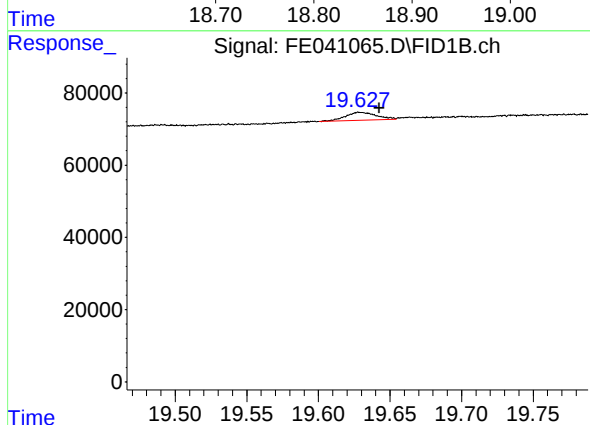
R.T.: 18.011 min
Delta R.T.: -0.011 min
Response: 48921
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :



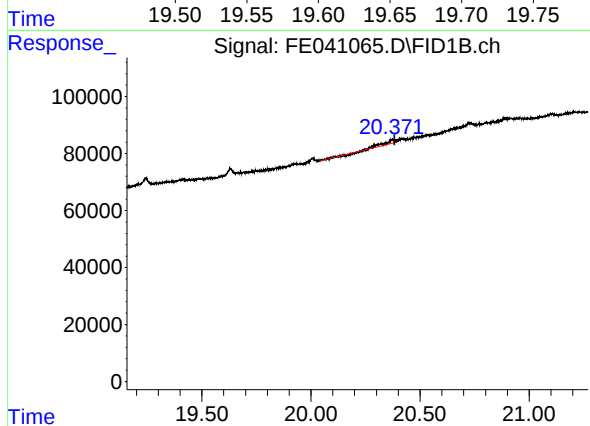
#18 n-Dotriacontane (C32)

R.T.: 18.845 min
Delta R.T.: -0.012 min
Response: 49176
Conc: 0.31 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.629 min
Delta R.T.: -0.014 min
Response: 32150
Conc: 0.21 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.371 min
Delta R.T.: -0.013 min
Response: 30043
Conc: 0.20 ug/ml