

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040523AL\
 Data File : FE041175.D
 Signal(s) : FID1B.ch
 Acq On : 05 Apr 2023 10:59
 Operator : YP\AJ
 Sample : 02176-02DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 05 15:17:56 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)	11.846	1141614	6.074 ug/ml
Spiked Amount 50.000		Recovery =	12.15%
12) S 1-chlorooctadecane (S...	13.329	1079348	7.502 ug/ml
Spiked Amount 50.000		Recovery =	15.00%
Target Compounds			
10) T n-Eicosane (C20)	12.916f	210919	1.237 ug/ml
11) T n-Heneicosane (C21)	13.509	192221	1.136 ug/ml
14) T n-Tetracosane (C24)	15.147	101135	0.625 ug/ml
16) T n-Octacosane (C28)	17.115	27417	0.179 ug/ml
17) T n-Tricontane (C30)	18.006	61900	0.405 ug/ml
18) T n-Dotriacontane (C32)	18.841	72405	0.464 ug/ml
19) T n-Tetratriacontane (C34)	19.626	44714	0.289 ug/ml
20) T n-Hexatriacontane (C36)	20.371	67523	0.445 ug/ml

(f)=RT Delta > 1/2 Window

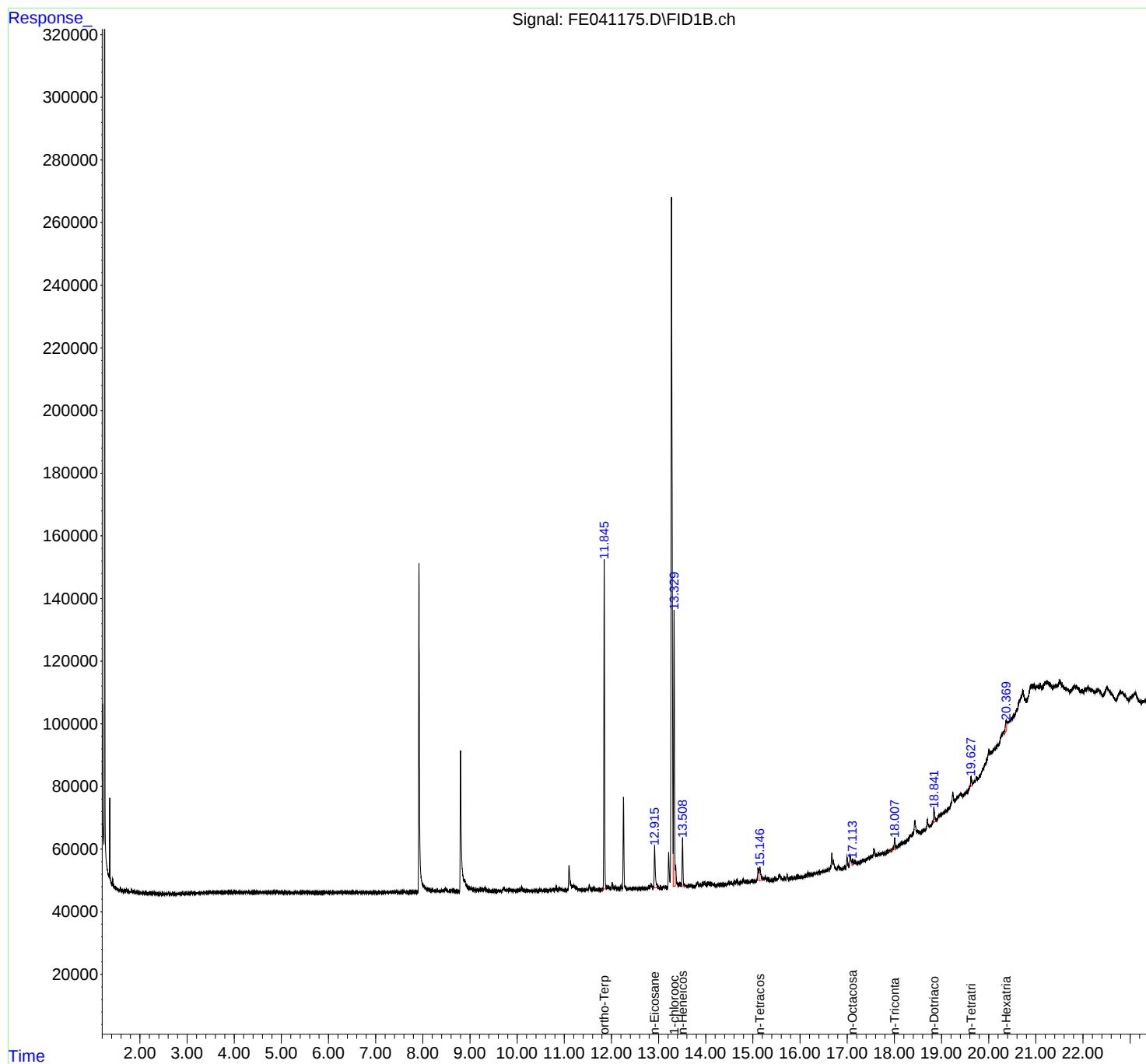
(m)=manual int.

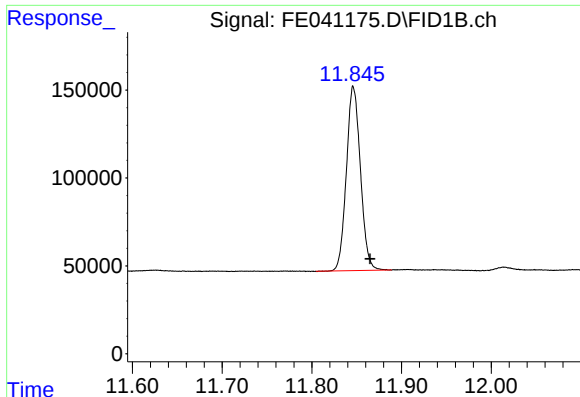
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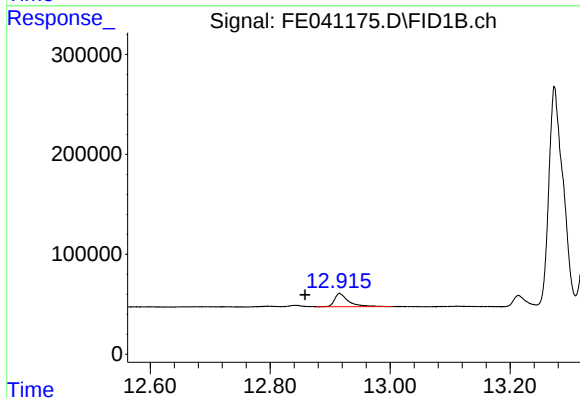




#9 ortho-Terphenyl (SURR)

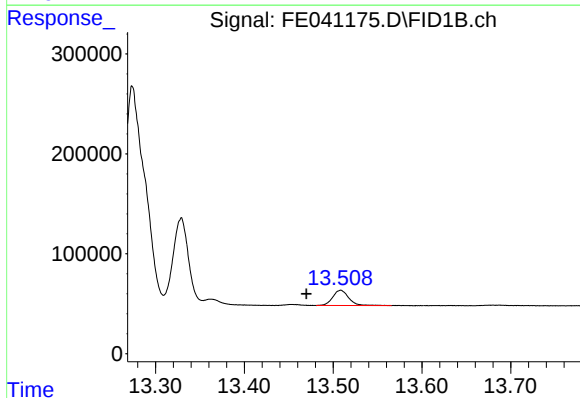
R.T.: 11.846 min
Delta R.T.: -0.019 min
Response: 1141614
Conc: 6.07 ug/ml

Instrument :
FID_E
ClientSampleId :



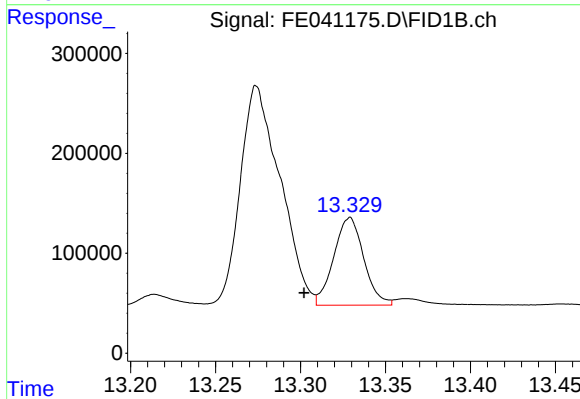
#10 n-Eicosane (C20)

R.T.: 12.916 min
Delta R.T.: 0.057 min
Response: 210919
Conc: 1.24 ug/ml



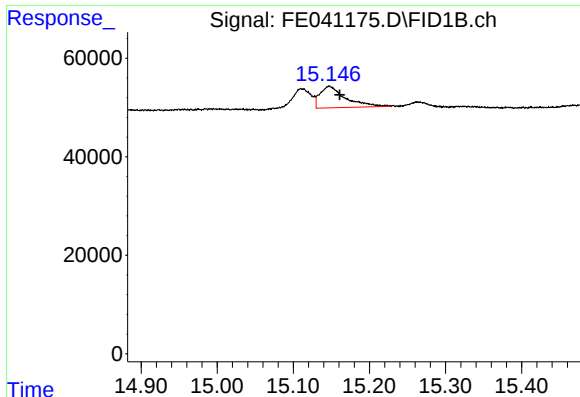
#11 n-Heneicosane (C21)

R.T.: 13.509 min
Delta R.T.: 0.039 min
Response: 192221
Conc: 1.14 ug/ml



#12 1-chlorooctadecane (SURR)

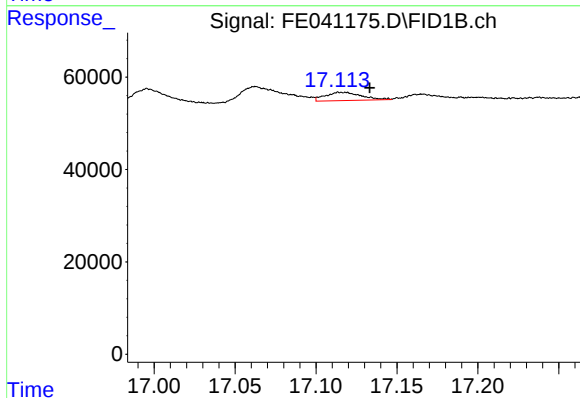
R.T.: 13.329 min
Delta R.T.: 0.027 min
Response: 1079348
Conc: 7.50 ug/ml



#14 n-Tetracosane (C24)

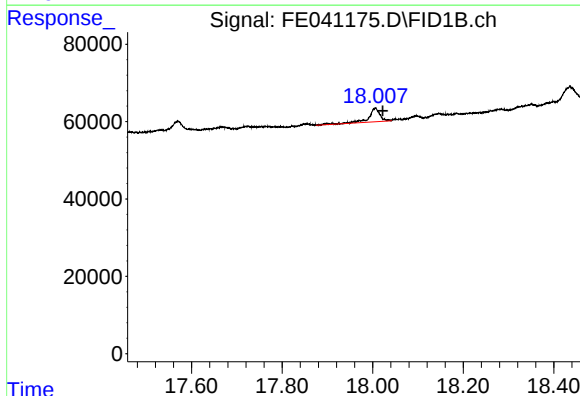
R.T.: 15.147 min
Delta R.T.: -0.014 min
Response: 101135
Conc: 0.63 ug/ml

Instrument :
FID_E
ClientSampleId :



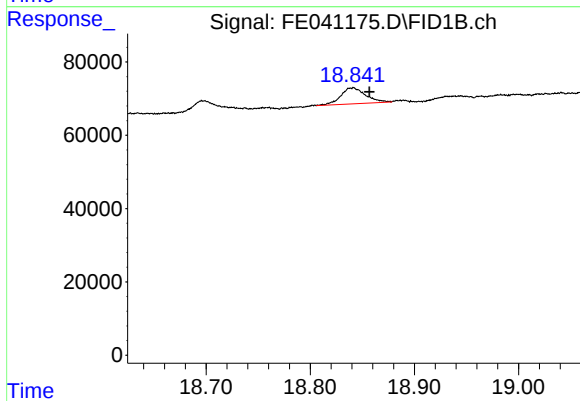
#16 n-Octacosane (C28)

R.T.: 17.115 min
Delta R.T.: -0.018 min
Response: 27417
Conc: 0.18 ug/ml



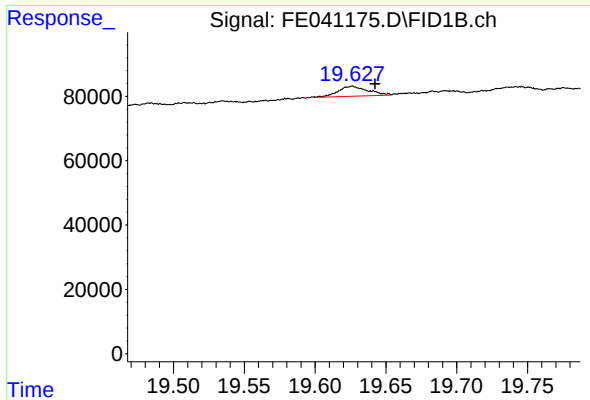
#17 n-Tricontane (C30)

R.T.: 18.006 min
Delta R.T.: -0.016 min
Response: 61900
Conc: 0.40 ug/ml



#18 n-Dotriacontane (C32)

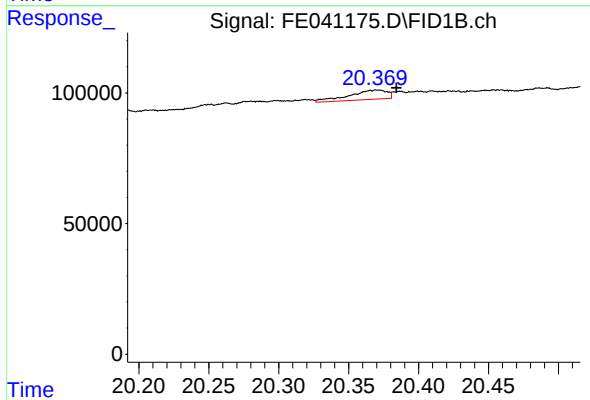
R.T.: 18.841 min
Delta R.T.: -0.016 min
Response: 72405
Conc: 0.46 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.626 min
Delta R.T.: -0.016 min
Response: 44714
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.371 min
Delta R.T.: -0.013 min
Response: 67523
Conc: 0.44 ug/ml