

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040323AL\
 Data File : FE041131.D
 Signal(s) : FID1B.ch
 Acq On : 03 Apr 2023 18:54
 Operator : YP\AJ
 Sample : 02161-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 03 22:20:55 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)	11.852	3362694	17.892 ug/ml
Spiked Amount 50.000		Recovery =	35.78%
12) S 1-chlorooctadecane (S...	13.291	2608264	18.128 ug/ml
Spiked Amount 50.000		Recovery =	36.26%
Target Compounds			
10) T n-Eicosane (C20)	12.913f	423194	2.481 ug/ml
14) T n-Tetracosane (C24)	15.151	91411	0.565 ug/ml
15) T n-Hexacosane (C26)	16.171	30556	0.197 ug/ml
16) T n-Octacosane (C28)	17.121	56521	0.369 ug/ml
17) T n-Tricontane (C30)	18.010	49591	0.324 ug/ml
18) T n-Dotriacontane (C32)	18.843	87554	0.561 ug/ml
19) T n-Tetratriacontane (C34)	19.633	37647	0.243 ug/ml
20) T n-Hexatriacontane (C36)	20.370	28459	0.187 ug/ml
22) T n-Tetracontane (C40)	21.984	668528	4.189 ug/ml

(f)=RT Delta > 1/2 Window

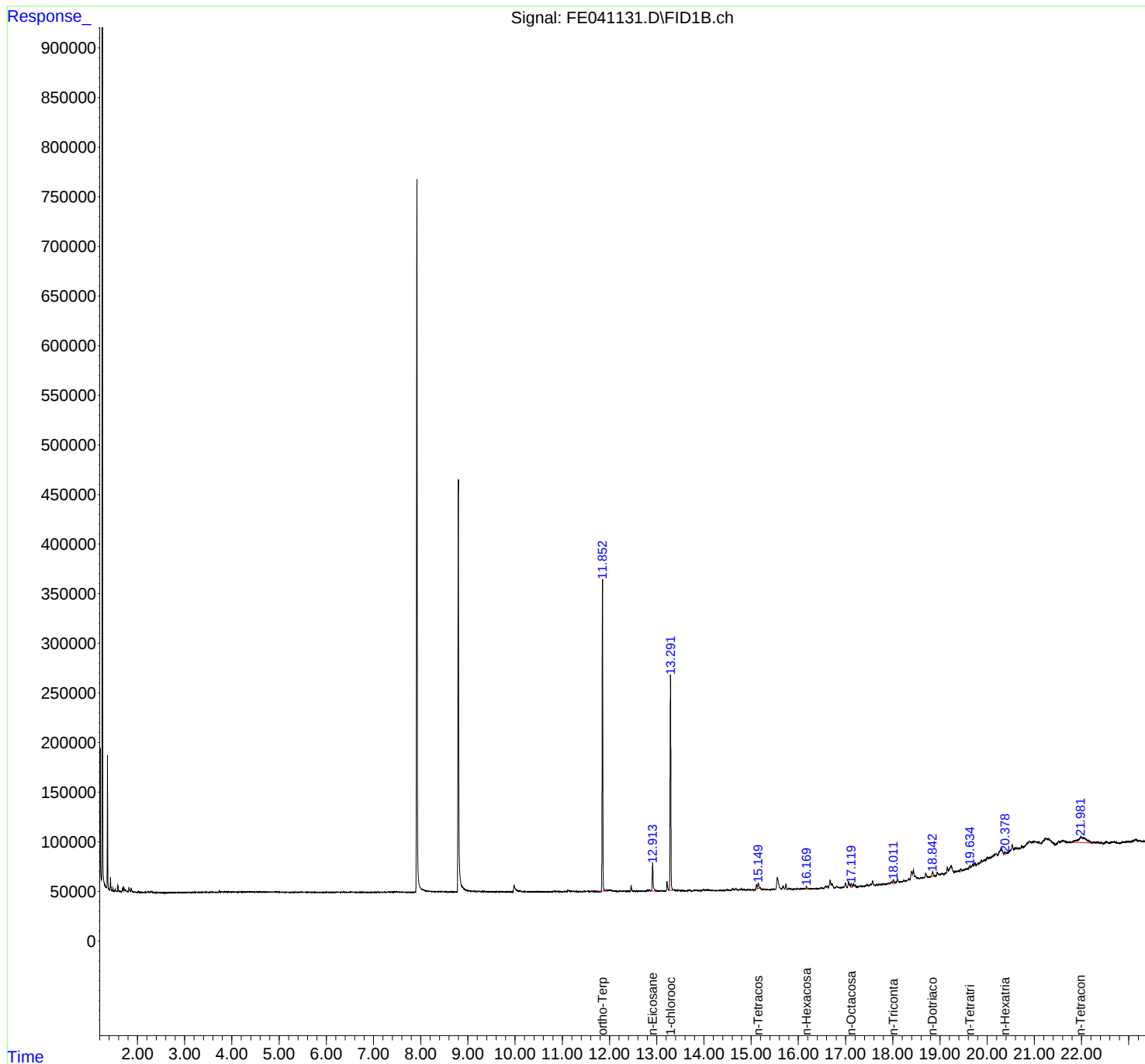
(m)=manual int.

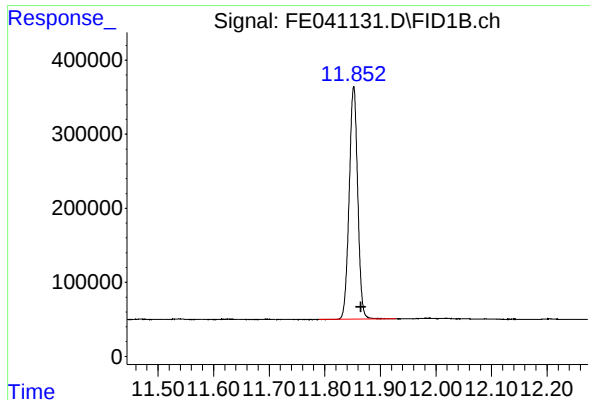
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

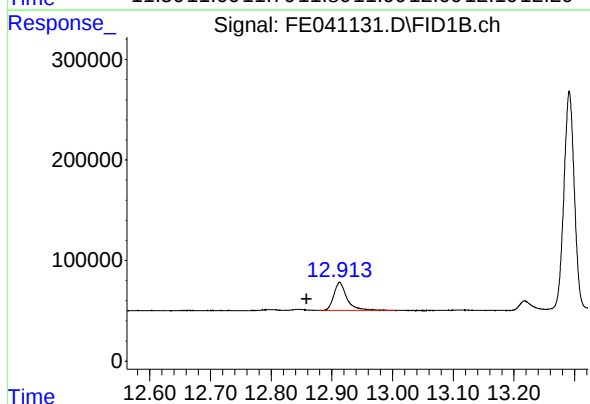




#9 ortho-Terphenyl (SURR)

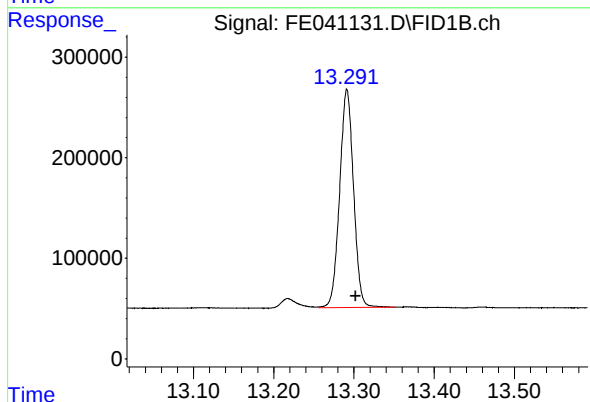
R.T.: 11.852 min
Delta R.T.: -0.013 min
Response: 3362694
Conc: 17.89 ug/ml

Instrument :
FID_E
ClientSampleId :



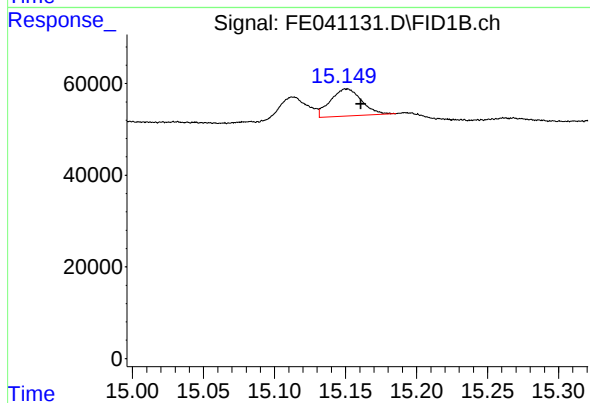
#10 n-Eicosane (C20)

R.T.: 12.913 min
Delta R.T.: 0.055 min
Response: 423194
Conc: 2.48 ug/ml



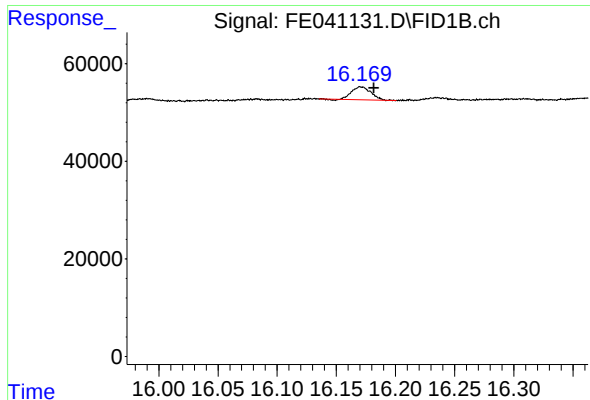
#12 1-chlorooctadecane (SURR)

R.T.: 13.291 min
Delta R.T.: -0.011 min
Response: 2608264
Conc: 18.13 ug/ml



#14 n-Tetracosane (C24)

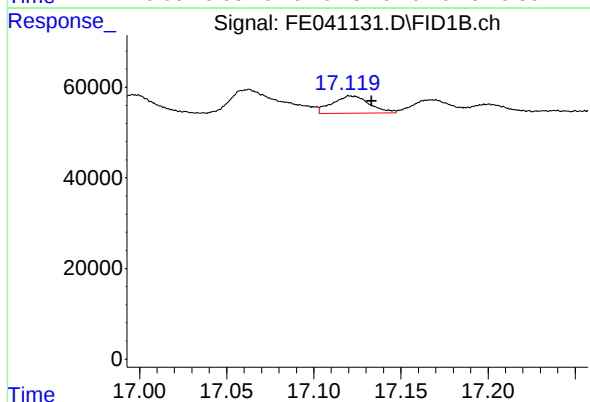
R.T.: 15.151 min
Delta R.T.: -0.010 min
Response: 91411
Conc: 0.57 ug/ml



#15 n-Hexacosane (C26)

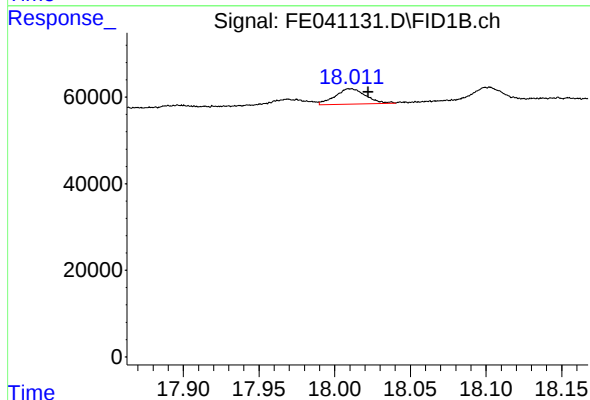
R.T.: 16.171 min
Delta R.T.: -0.011 min
Response: 30556
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :



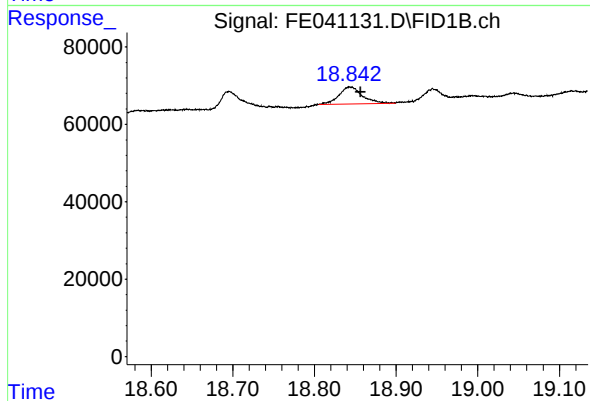
#16 n-Octacosane (C28)

R.T.: 17.121 min
Delta R.T.: -0.012 min
Response: 56521
Conc: 0.37 ug/ml



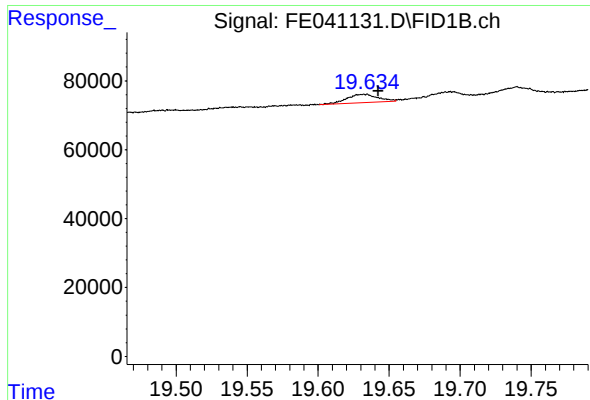
#17 n-Tricontane (C30)

R.T.: 18.010 min
Delta R.T.: -0.012 min
Response: 49591
Conc: 0.32 ug/ml



#18 n-Dotriacontane (C32)

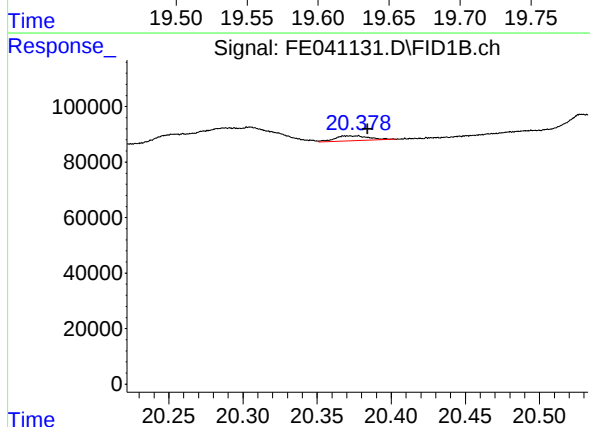
R.T.: 18.843 min
Delta R.T.: -0.014 min
Response: 87554
Conc: 0.56 ug/ml



#19 n-Tetratriacontane (C34)

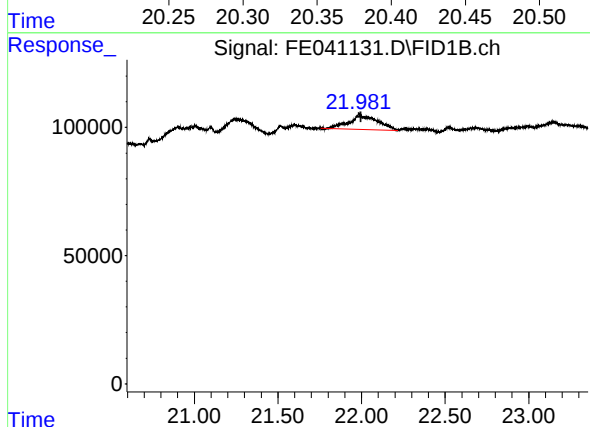
R.T.: 19.633 min
Delta R.T.: -0.010 min
Response: 37647
Conc: 0.24 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.370 min
Delta R.T.: -0.014 min
Response: 28459
Conc: 0.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.984 min
Delta R.T.: -0.014 min
Response: 668528
Conc: 4.19 ug/ml