

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111023AL\
 Data File : FE045283.D
 Signal(s) : FID1B.ch
 Acq On : 10 Nov 2023 10:40
 Operator : YP\AJ
 Sample : 05317-04DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 10 12:11:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.875	1013749	5.310 ug/ml
Spiked Amount 50.000		Recovery =	10.62%
12) S 1-chlorooctadecane (S...	13.319	745373	5.411 ug/ml
Spiked Amount 50.000		Recovery =	10.82%
Target Compounds			
10) T n-Eicosane (C20)	12.928	174058	1.099 ug/ml
11) T n-Heneicosane (C21)	13.431f	56601	0.368 ug/ml
13) T n-Docosane (C22)	14.094	68900	0.455 ug/ml
14) T n-Tetracosane (C24)	15.148	420538	2.839 ug/ml
15) T n-Hexacosane (C26)	16.201	33244	0.228 ug/ml
16) T n-Octacosane (C28)	17.155	224211	1.534 ug/ml
17) T n-Tricontane (C30)	18.040	460698	3.033 ug/ml
18) T n-Dotriacontane (C32)	18.898	3721883	23.824 ug/ml
19) T n-Tetratriacontane (C34)	19.661	773373	4.953 ug/ml
20) T n-Hexatriacontane (C36)	20.402	676520	4.168 ug/ml
21) T n-Octatriacontane (C38)	21.139	488924	2.943 ug/ml
22) T n-Tetracontane (C40)	22.112	5305078	31.059 ug/ml

(f)=RT Delta > 1/2 Window

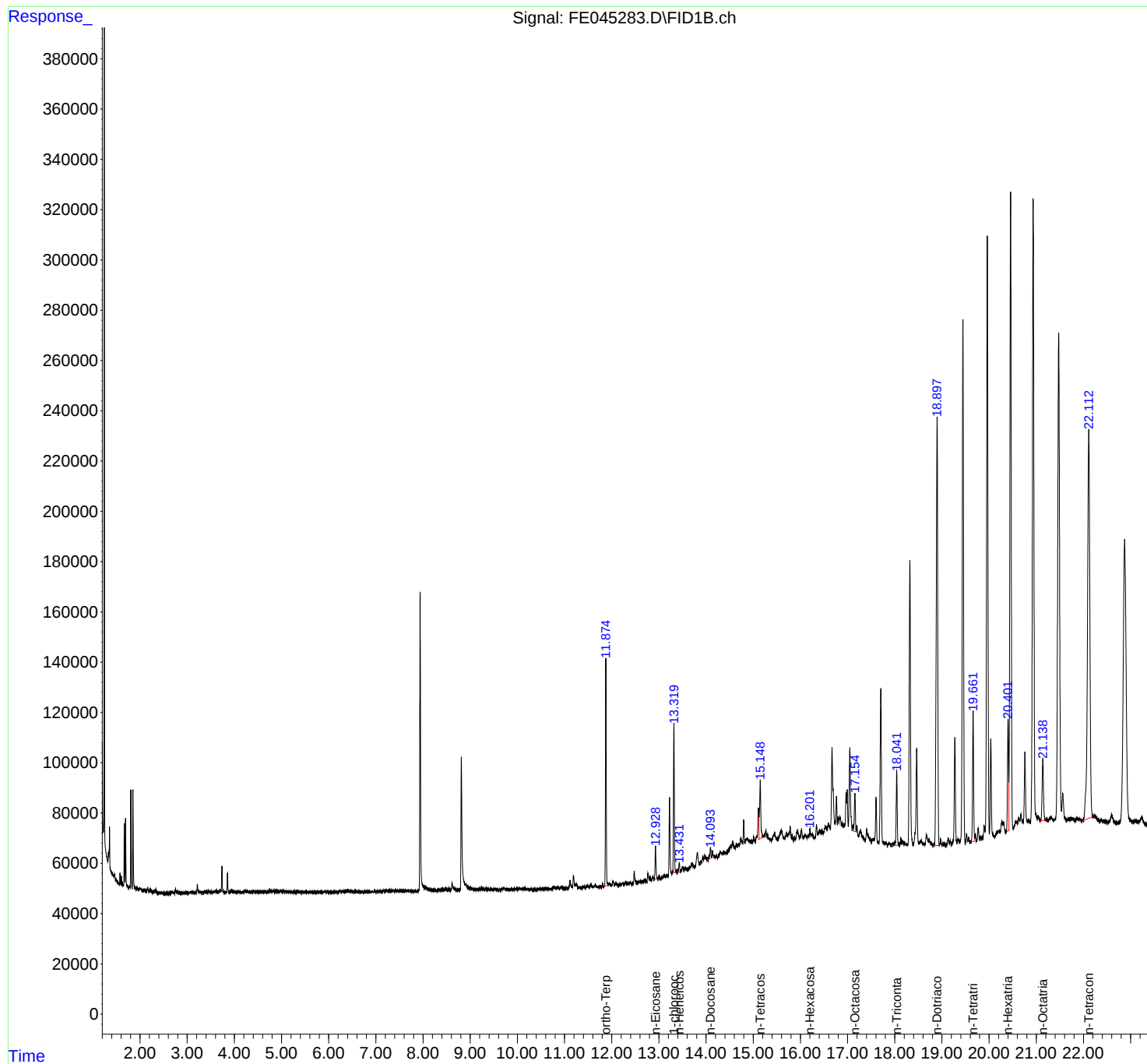
(m)=manual int.

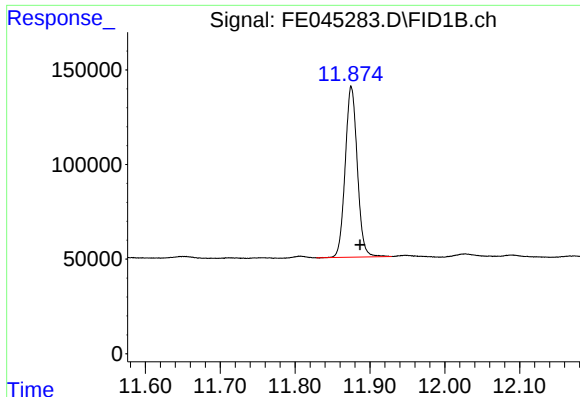
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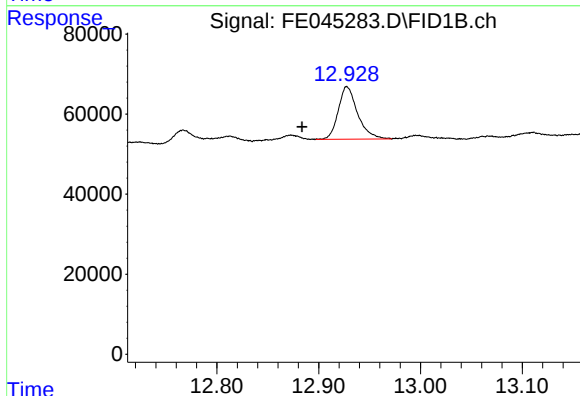




#9 ortho-Terphenyl (SURR)

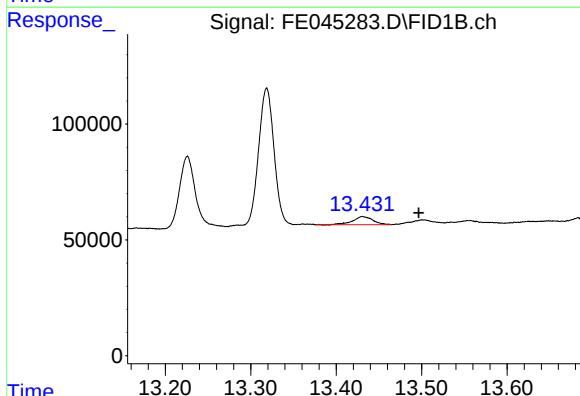
R.T.: 11.875 min
Delta R.T.: -0.011 min
Response: 1013749
Conc: 5.31 ug/ml

Instrument :
FID_E
ClientSampleId :



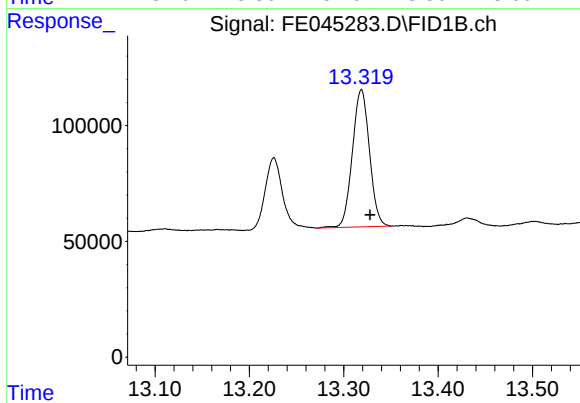
#10 n-Eicosane (C20)

R.T.: 12.928 min
Delta R.T.: 0.044 min
Response: 174058
Conc: 1.10 ug/ml



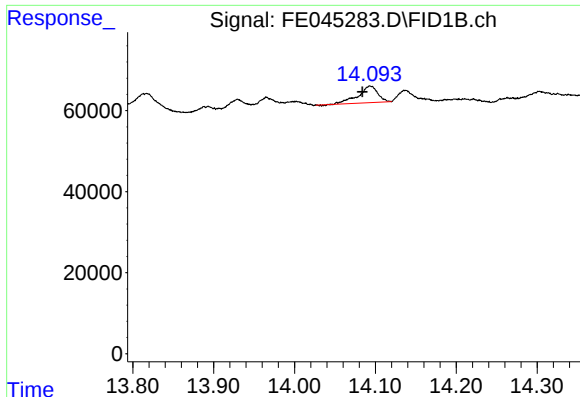
#11 n-Heneicosane (C21)

R.T.: 13.431 min
Delta R.T.: -0.066 min
Response: 56601
Conc: 0.37 ug/ml



#12 1-chlorooctadecane (SURR)

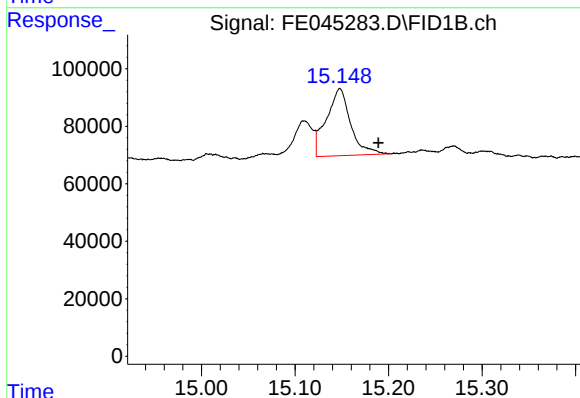
R.T.: 13.319 min
Delta R.T.: -0.009 min
Response: 745373
Conc: 5.41 ug/ml



#13 n-Docosane (C22)

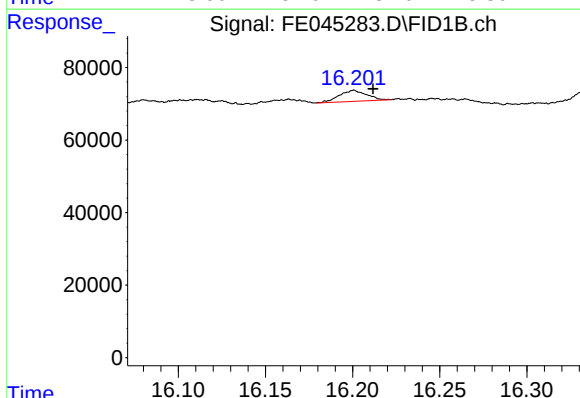
R.T.: 14.094 min
Delta R.T.: 0.010 min
Response: 68900
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :



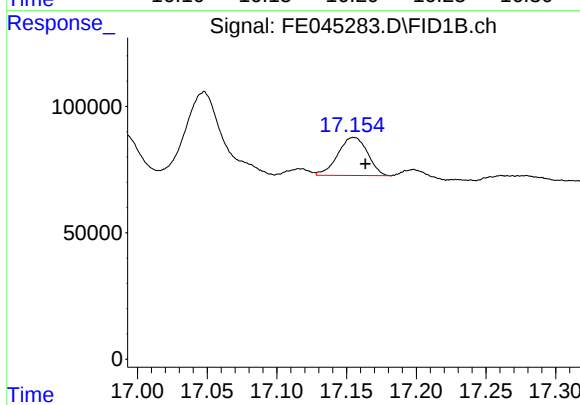
#14 n-Tetracosane (C24)

R.T.: 15.148 min
Delta R.T.: -0.041 min
Response: 420538
Conc: 2.84 ug/ml



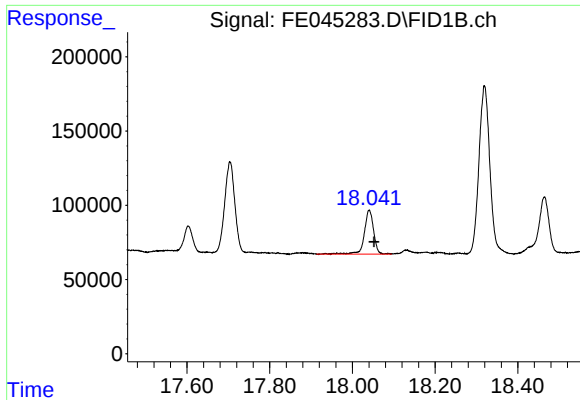
#15 n-Hexacosane (C26)

R.T.: 16.201 min
Delta R.T.: -0.011 min
Response: 33244
Conc: 0.23 ug/ml



#16 n-Octacosane (C28)

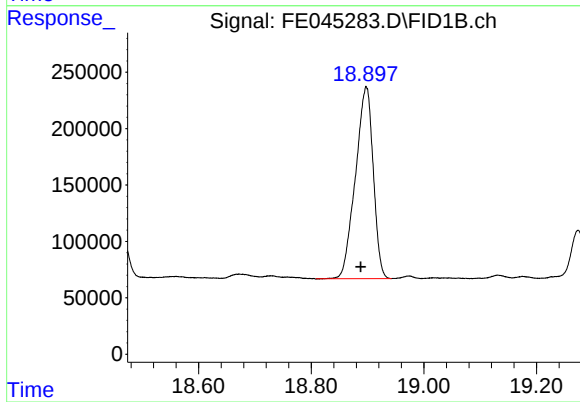
R.T.: 17.155 min
Delta R.T.: -0.008 min
Response: 224211
Conc: 1.53 ug/ml



#17 n-Tricontane (C30)

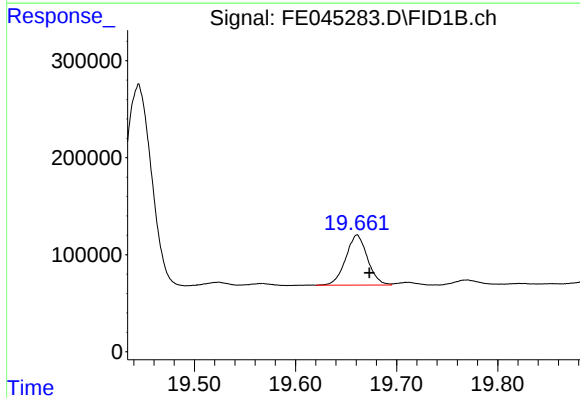
R.T.: 18.040 min
Delta R.T.: -0.012 min
Response: 460698
Conc: 3.03 ug/ml

Instrument :
FID_E
ClientSampleId :



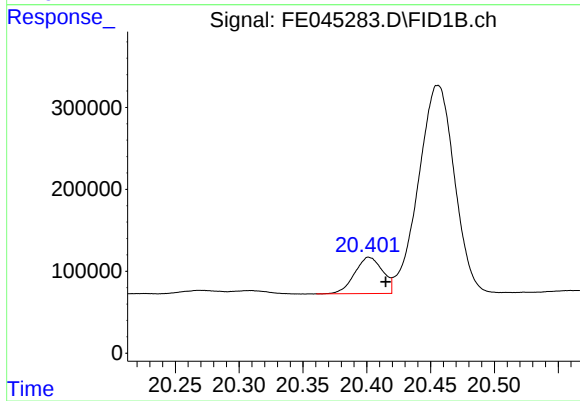
#18 n-Dotriacontane (C32)

R.T.: 18.898 min
Delta R.T.: 0.010 min
Response: 3721883
Conc: 23.82 ug/ml



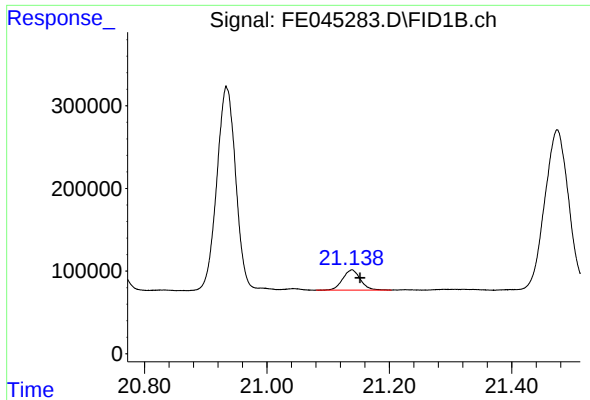
#19 n-Tetratriacontane (C34)

R.T.: 19.661 min
Delta R.T.: -0.012 min
Response: 773373
Conc: 4.95 ug/ml



#20 n-Hexatriacontane (C36)

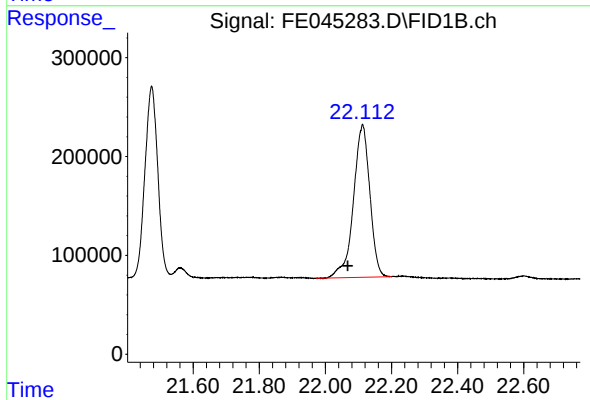
R.T.: 20.402 min
Delta R.T.: -0.013 min
Response: 676520
Conc: 4.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.139 min
Delta R.T.: -0.013 min
Response: 488924
Conc: 2.94 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.112 min
Delta R.T.: 0.045 min
Response: 5305078
Conc: 31.06 ug/ml