

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111723AL\
 Data File : FE045413.D
 Signal(s) : FID1B.ch
 Acq On : 17 Nov 2023 07:34
 Operator : YP\AJ
 Sample : 05418-01DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 17 07:58:23 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)	11.873	1889259	9.895 ug/ml
Spiked Amount 50.000		Recovery =	19.79%
12) S 1-chlorooctadecane (S...	13.317	584024	4.240 ug/ml
Spiked Amount 50.000		Recovery =	8.48%
Target Compounds			
7) T n-Hexadecane (C16)	10.111	64176	0.382 ug/ml
8) T n-Octadecane (C18)	11.565	808218	4.829 ug/ml
10) T n-Eicosane (C20)	12.871	377049	2.380 ug/ml
11) T n-Heneicosane (C21)	13.485	114091	0.742 ug/ml
13) T n-Docosane (C22)	14.069	144500	0.954 ug/ml
14) T n-Tetracosane (C24)	15.177	55175	0.373 ug/ml
15) T n-Hexacosane (C26)	16.200	62149	0.426 ug/ml
16) T n-Octacosane (C28)	17.151	56036	0.383 ug/ml
17) T n-Tricontane (C30)	18.040	50038	0.329 ug/ml
18) T n-Dotriacontane (C32)	18.873	128793	0.824 ug/ml
20) T n-Hexatriacontane (C36)	20.460	51810	0.319 ug/ml

(f)=RT Delta > 1/2 Window

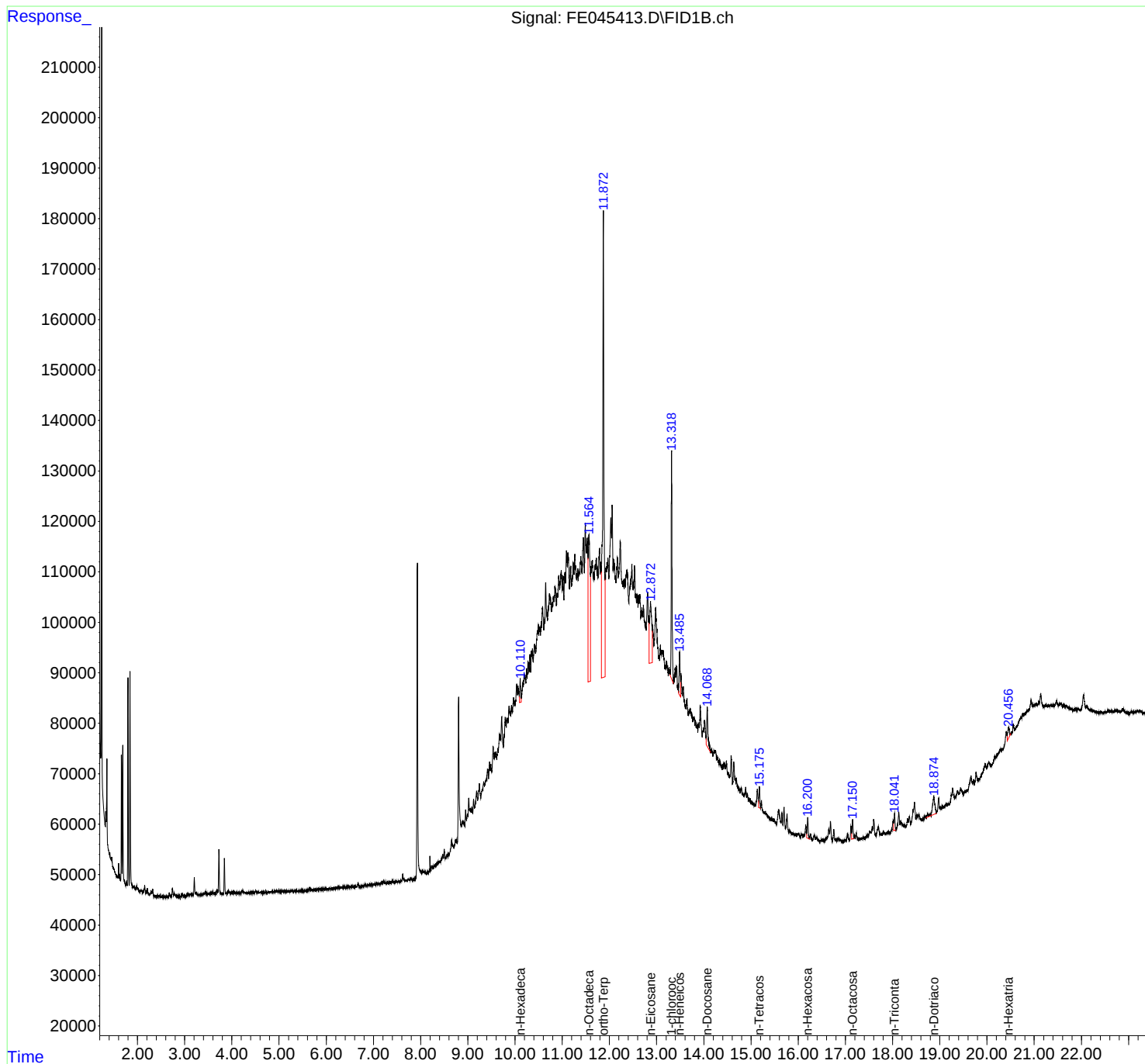
(m)=manual int.

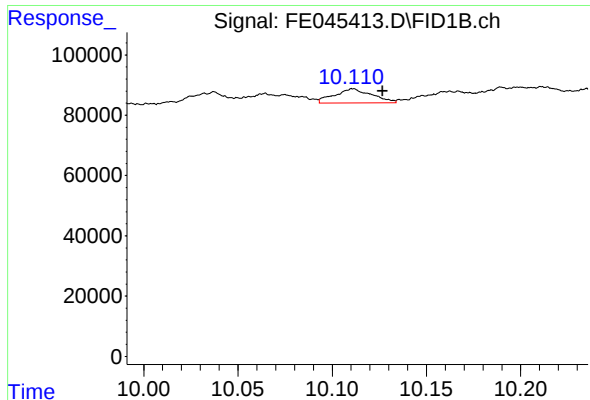
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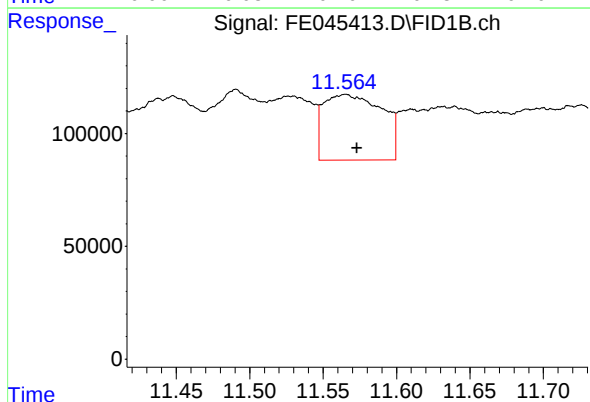




#7 n-Hexadecane (C16)

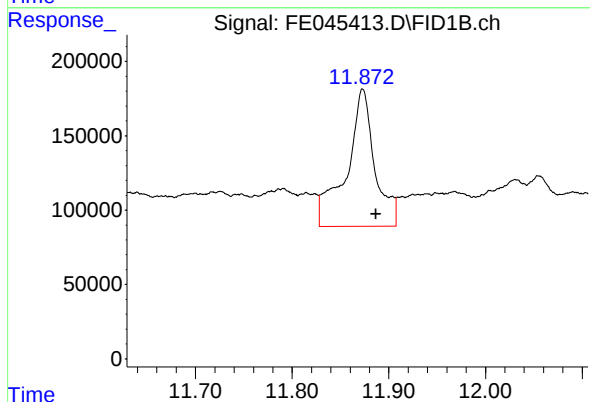
R.T.: 10.111 min
Delta R.T.: -0.016 min
Response: 64176
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



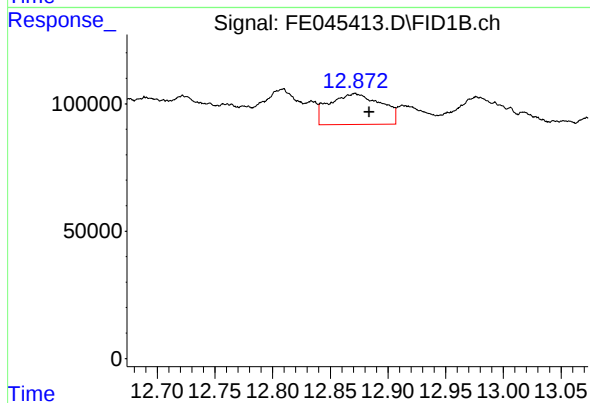
#8 n-Octadecane (C18)

R.T.: 11.565 min
Delta R.T.: -0.008 min
Response: 808218
Conc: 4.83 ug/ml



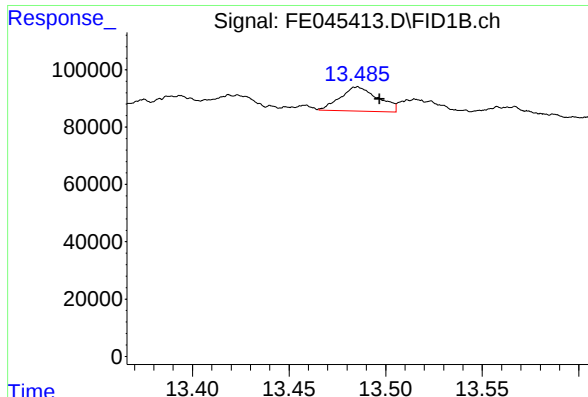
#9 ortho-Terphenyl (SURR)

R.T.: 11.873 min
Delta R.T.: -0.014 min
Response: 1889259
Conc: 9.90 ug/ml



#10 n-Eicosane (C20)

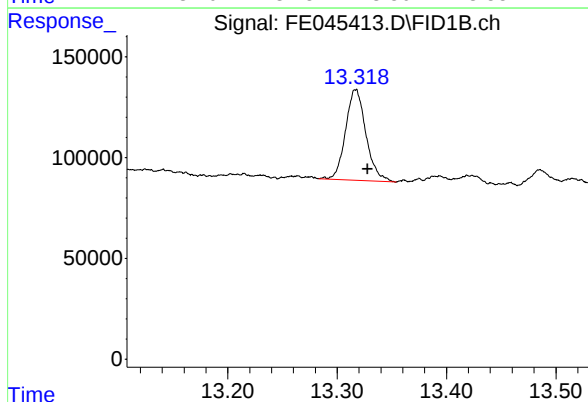
R.T.: 12.871 min
Delta R.T.: -0.012 min
Response: 377049
Conc: 2.38 ug/ml



#11 n-Heneicosane (C21)

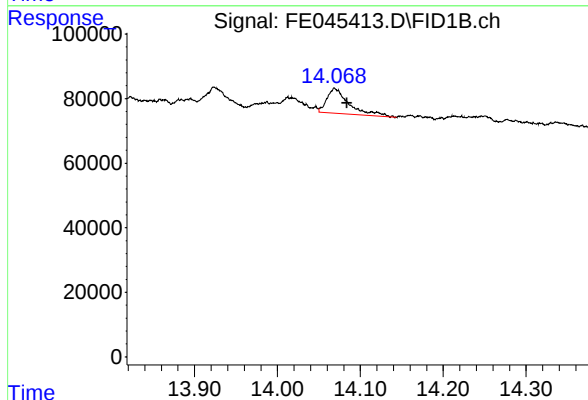
R.T.: 13.485 min
Delta R.T.: -0.012 min
Response: 114091
Conc: 0.74 ug/ml

Instrument :
FID_E
ClientSampleId :



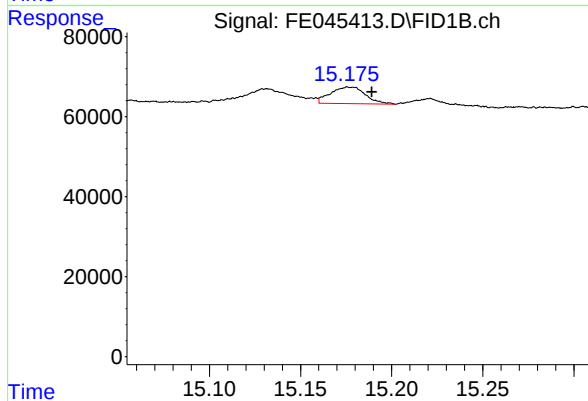
#12 1-chlorooctadecane (SURR)

R.T.: 13.317 min
Delta R.T.: -0.011 min
Response: 584024
Conc: 4.24 ug/ml



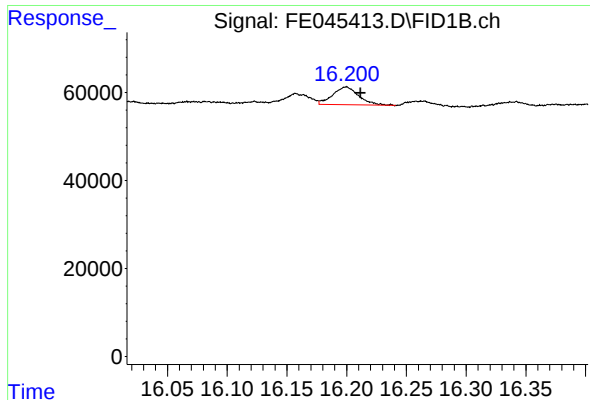
#13 n-Docosane (C22)

R.T.: 14.069 min
Delta R.T.: -0.015 min
Response: 144500
Conc: 0.95 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.177 min
Delta R.T.: -0.012 min
Response: 55175
Conc: 0.37 ug/ml



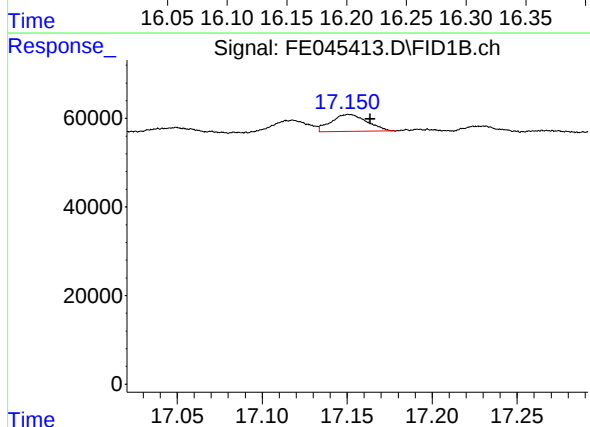
#15 n-Hexacosane (C26)

R.T.: 16.200 min
Delta R.T.: -0.012 min
Response: 62149
Conc: 0.43 ug/ml

Instrument :

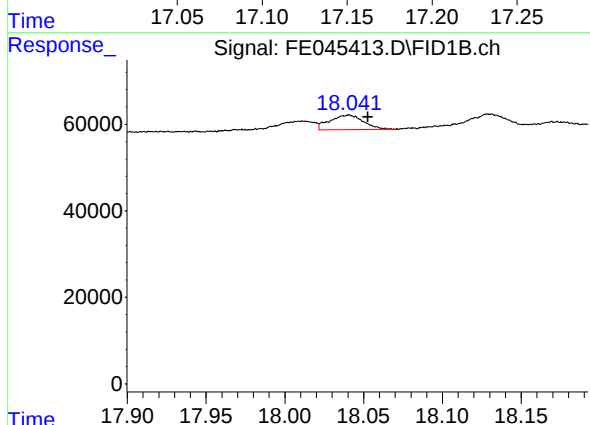
FID_E

ClientSampleId :



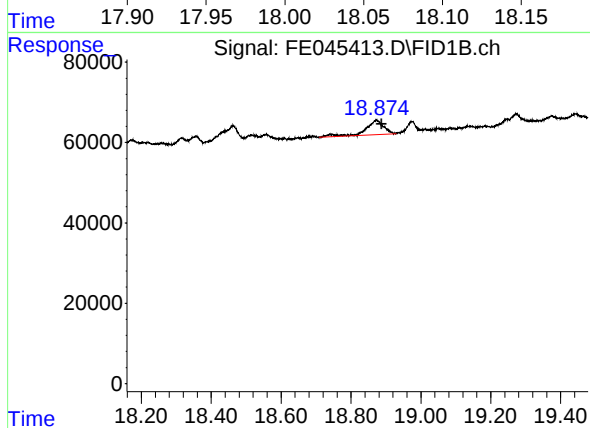
#16 n-Octacosane (C28)

R.T.: 17.151 min
Delta R.T.: -0.012 min
Response: 56036
Conc: 0.38 ug/ml



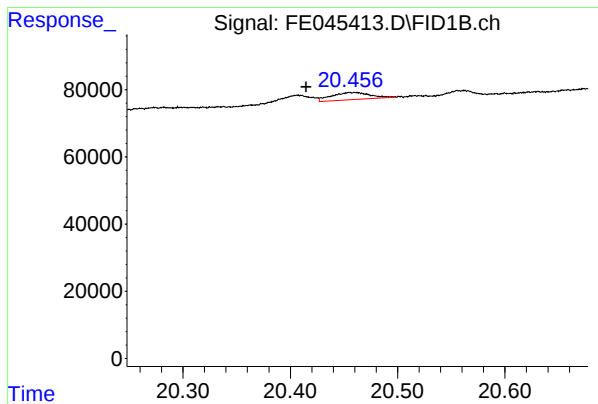
#17 n-Tricontane (C30)

R.T.: 18.040 min
Delta R.T.: -0.012 min
Response: 50038
Conc: 0.33 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.873 min
Delta R.T.: -0.015 min
Response: 128793
Conc: 0.82 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.460 min
Delta R.T.: 0.045 min
Response: 51810
Conc: 0.32 ug/ml

Instrument :

FID_E

ClientSampleId :