

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121523AL\
 Data File : FE045862.D
 Signal(s) : FID1B.ch
 Acq On : 15 Dec 2023 15:32
 Operator : YP\AJ
 Sample : 05798-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 15 22:36:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.842	15645391	74.817 ug/ml
Spiked Amount 50.000		Recovery =	149.63%
12) S 1-chlorooctadecane (S...	13.289	17497455	111.204 ug/ml
Spiked Amount 50.000		Recovery =	222.41%
Target Compounds			
6) T n-Tetradecane (C14)	8.468	48024	0.299 ug/ml
7) T n-Hexadecane (C16)	10.081	34157	0.206 ug/ml
8) T n-Octadecane (C18)	11.554	1154745	6.735 ug/ml
10) T n-Eicosane (C20)	12.833	7523892	43.485 ug/ml
11) T n-Heneicosane (C21)	13.476	6259267	36.385 ug/ml
13) T n-Docosane (C22)	14.066	2931521	17.002 ug/ml
14) T n-Tetracosane (C24)	15.170	1398192	8.009 ug/ml
15) T n-Hexacosane (C26)	16.198	220551	1.266 ug/ml
16) T n-Octacosane (C28)	17.123	218360	1.263 ug/ml
17) T n-Tricontane (C30)	17.995	86805	0.496 ug/ml
18) T n-Dotriacontane (C32)	18.798f	239118	1.311 ug/ml
19) T n-Tetratriacontane (C34)	19.674	57350	0.346 ug/ml
20) T n-Hexatriacontane (C36)	20.358	145937	0.919 ug/ml

(f)=RT Delta > 1/2 Window

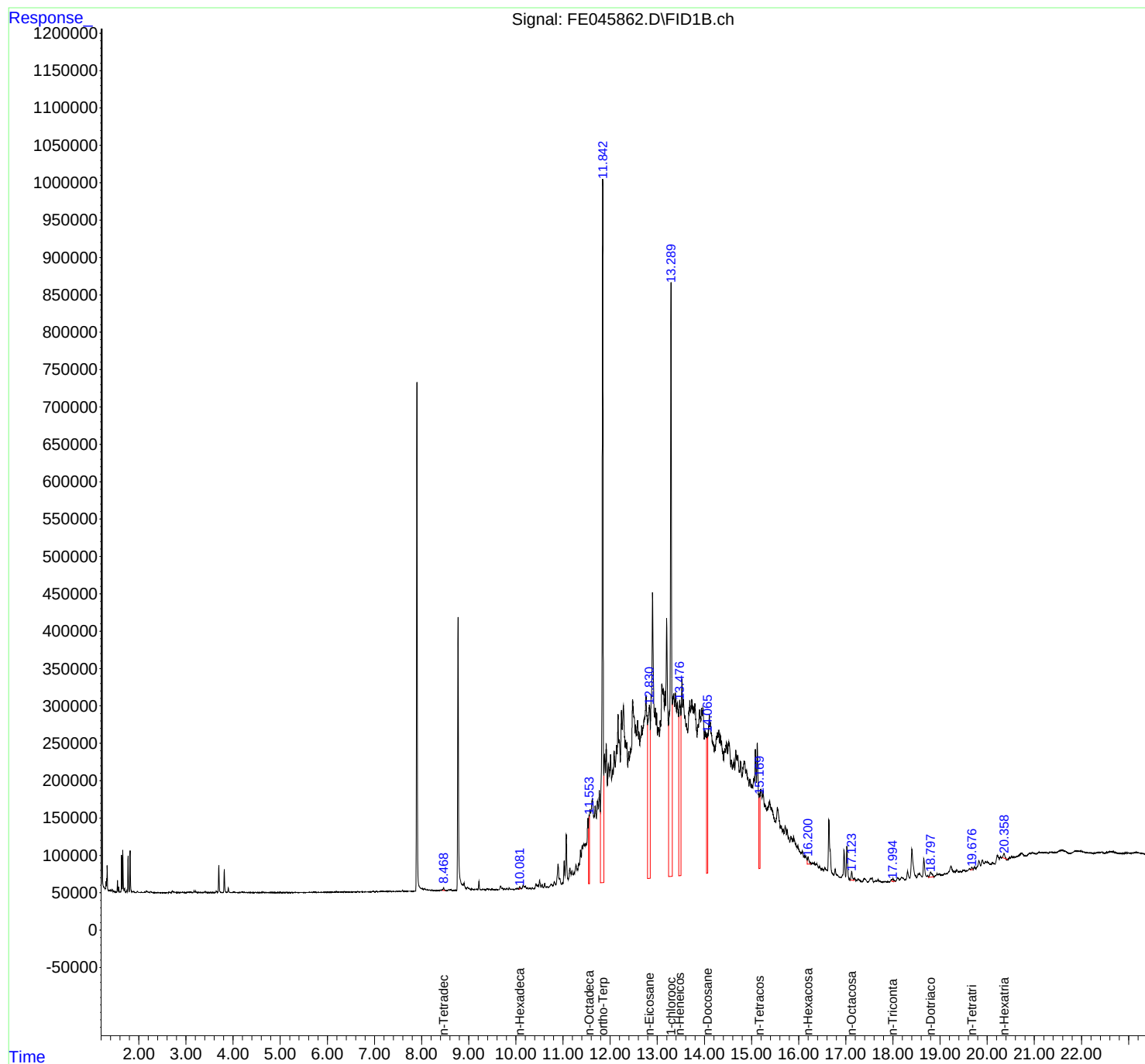
(m)=manual int.

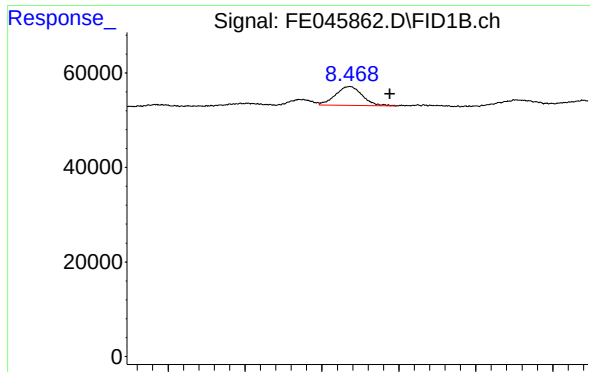
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121523AL\
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

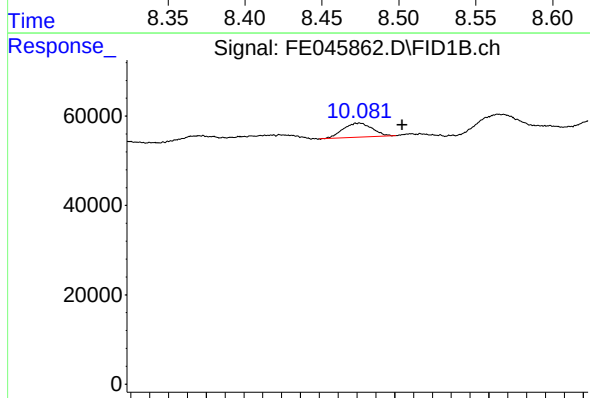




#6 n-Tetradecane (C14)

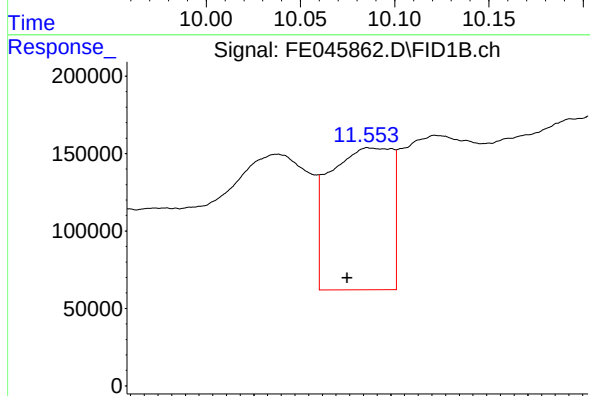
R.T.: 8.468 min
Delta R.T.: -0.026 min
Response: 48024
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :



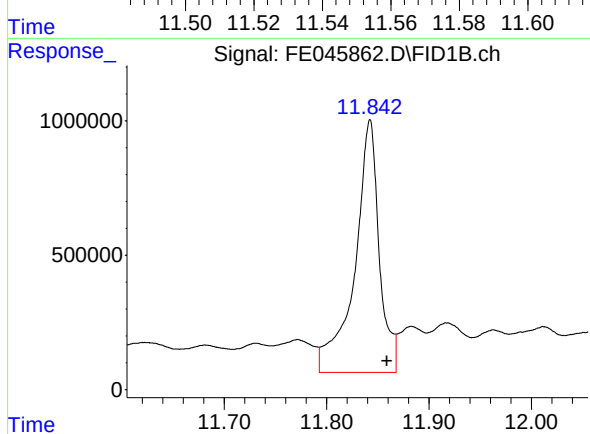
#7 n-Hexadecane (C16)

R.T.: 10.081 min
Delta R.T.: -0.023 min
Response: 34157
Conc: 0.21 ug/ml



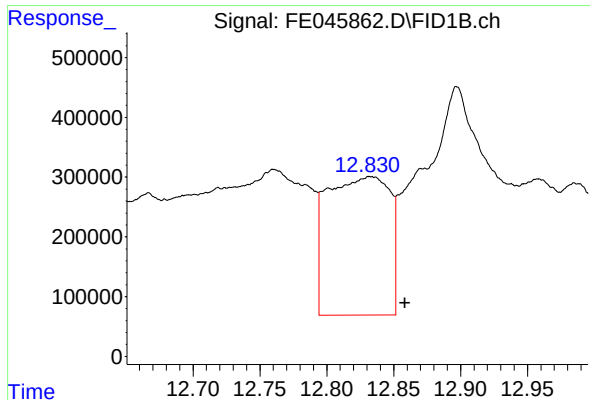
#8 n-Octadecane (C18)

R.T.: 11.554 min
Delta R.T.: 0.007 min
Response: 1154745
Conc: 6.74 ug/ml



#9 ortho-Terphenyl (SURR)

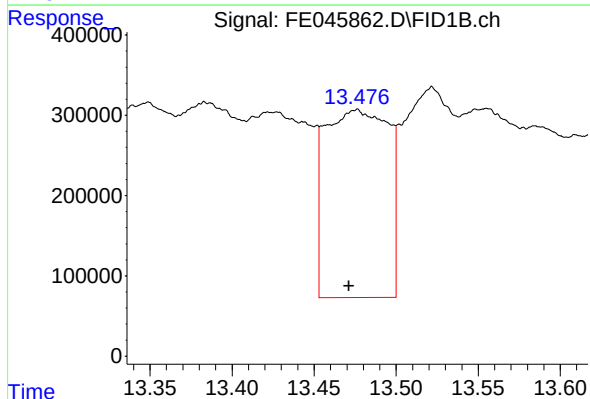
R.T.: 11.842 min
Delta R.T.: -0.017 min
Response: 15645391
Conc: 74.82 ug/ml



#10 n-Eicosane (C20)

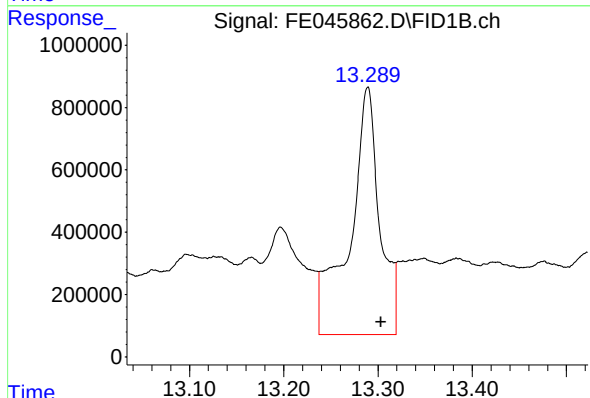
R.T.: 12.833 min
Delta R.T.: -0.026 min
Response: 7523892
Conc: 43.49 ug/ml

Instrument : FID_E
ClientSampleId :



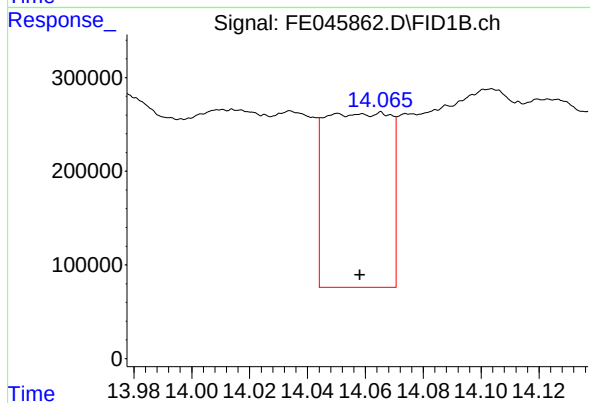
#11 n-Heneicosane (C21)

R.T.: 13.476 min
Delta R.T.: 0.005 min
Response: 6259267
Conc: 36.38 ug/ml



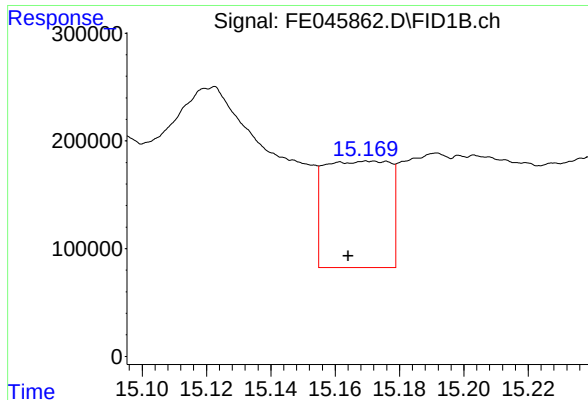
#12 1-chlorooctadecane (SURR)

R.T.: 13.289 min
Delta R.T.: -0.014 min
Response: 17497455
Conc: 111.20 ug/ml



#13 n-Docosane (C22)

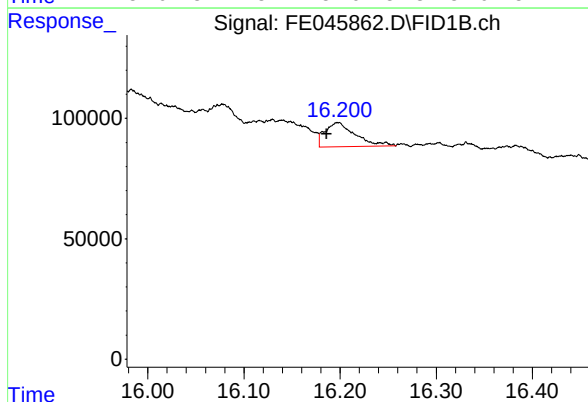
R.T.: 14.066 min
Delta R.T.: 0.007 min
Response: 2931521
Conc: 17.00 ug/ml



#14 n-Tetracosane (C24)

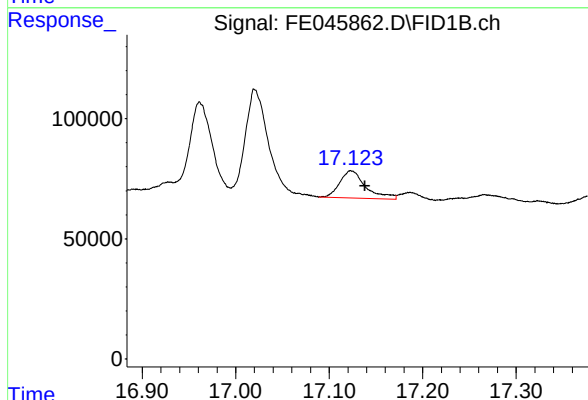
R.T.: 15.170 min
Delta R.T.: 0.006 min
Response: 1398192
Conc: 8.01 ug/ml

Instrument :
FID_E
ClientSampleId :



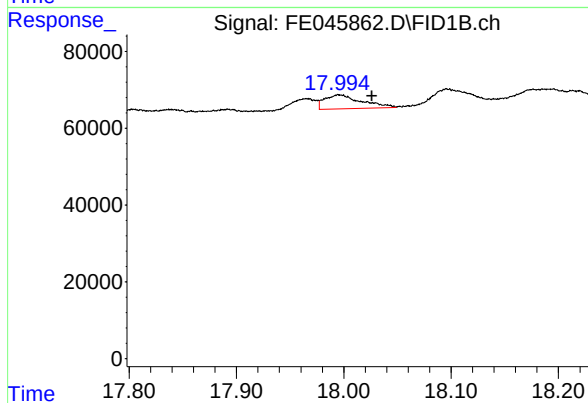
#15 n-Hexacosane (C26)

R.T.: 16.198 min
Delta R.T.: 0.012 min
Response: 220551
Conc: 1.27 ug/ml



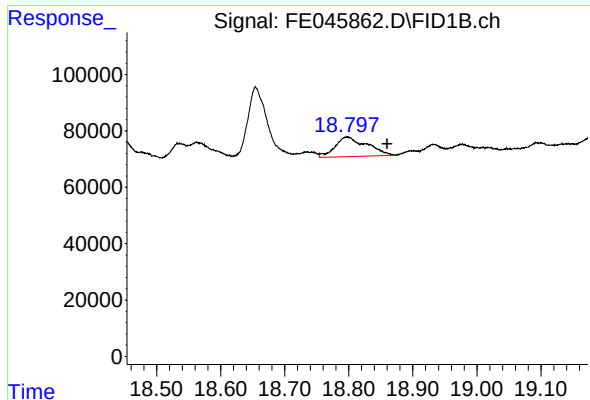
#16 n-Octacosane (C28)

R.T.: 17.123 min
Delta R.T.: -0.015 min
Response: 218360
Conc: 1.26 ug/ml



#17 n-Tricontane (C30)

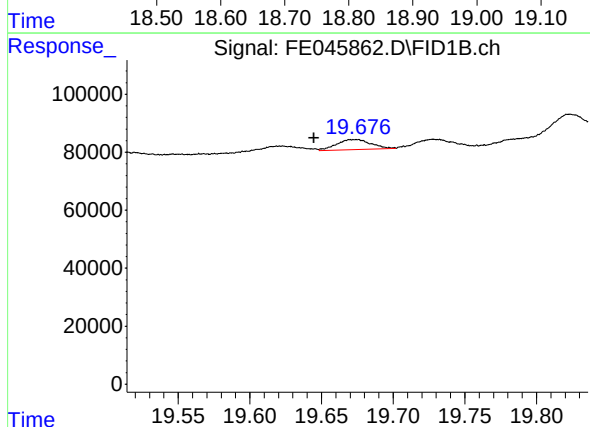
R.T.: 17.995 min
Delta R.T.: -0.031 min
Response: 86805
Conc: 0.50 ug/ml



#18 n-Dotriacontane (C32)

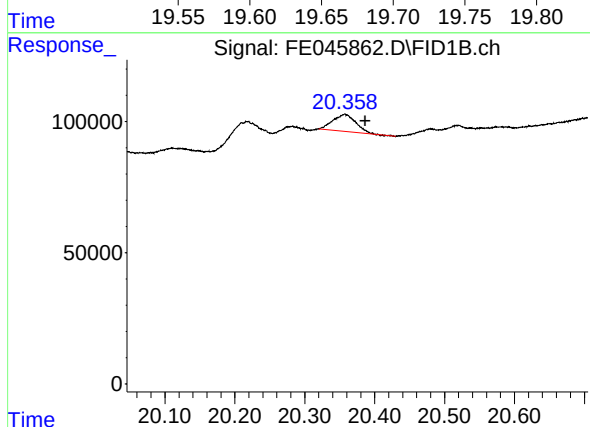
R.T.: 18.798 min
Delta R.T.: -0.062 min
Response: 239118
Conc: 1.31 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.674 min
Delta R.T.: 0.030 min
Response: 57350
Conc: 0.35 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.358 min
Delta R.T.: -0.029 min
Response: 145937
Conc: 0.92 ug/ml