

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020124AL\
 Data File : FE046520.D
 Signal(s) : FID1B.ch
 Acq On : 01 Feb 2024 19:01
 Operator : YP\AJ
 Sample : P1307-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 02 05:39:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 2024
 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)	11.820	2156290	11.661 ug/ml
Spiked Amount 50.000		Recovery =	23.32%
12) S 1-chlorooctadecane (S...	13.262	2429407	17.075 ug/ml
Spiked Amount 50.000		Recovery =	34.15%
Target Compounds			
6) T n-Tetradecane (C14)	8.408	26531	0.162 ug/ml
7) T n-Hexadecane (C16)	10.090	62092	0.363 ug/ml
10) T n-Eicosane (C20)	12.805	107780	0.635 ug/ml
11) T n-Heneicosane (C21)	13.467	172357	1.033 ug/ml
13) T n-Docosane (C22)	14.055	279161	1.685 ug/ml
14) T n-Tetracosane (C24)	15.119	1731779	10.495 ug/ml
15) T n-Hexacosane (C26)	16.185	74259	0.460 ug/ml
16) T n-Octacosane (C28)	17.140	125951	0.802 ug/ml
17) T n-Tricontane (C30)	17.987	19323	0.123 ug/ml
18) T n-Dotriacontane (C32)	18.816	106194	0.703 ug/ml
19) T n-Tetratriacontane (C34)	19.607	23994	0.169 ug/ml

(f)=RT Delta > 1/2 Window

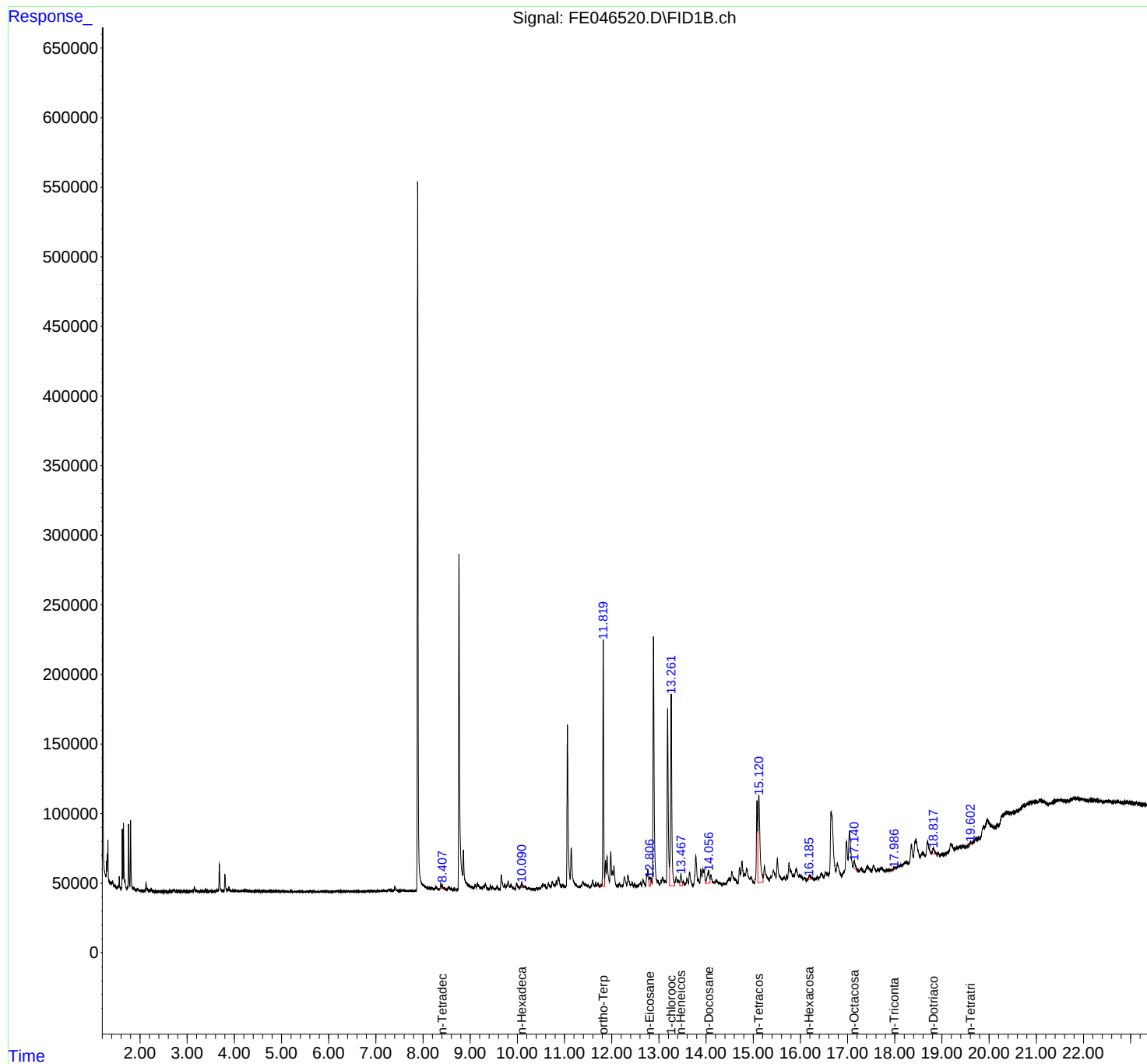
(m)=manual int.

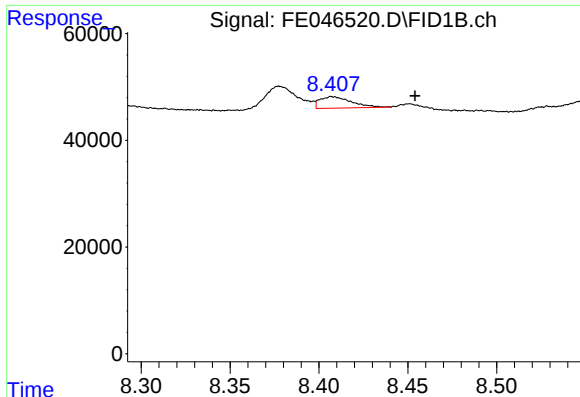
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020124AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

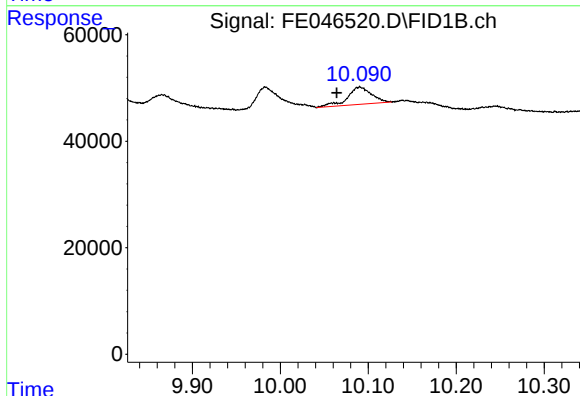




#6 n-Tetradecane (C14)

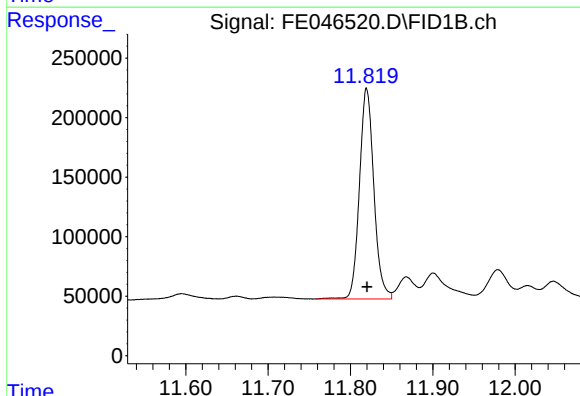
R.T.: 8.408 min
Delta R.T.: -0.046 min
Response: 26531
Conc: 0.16 ug/ml

Instrument :
FID_E
ClientSampleId :



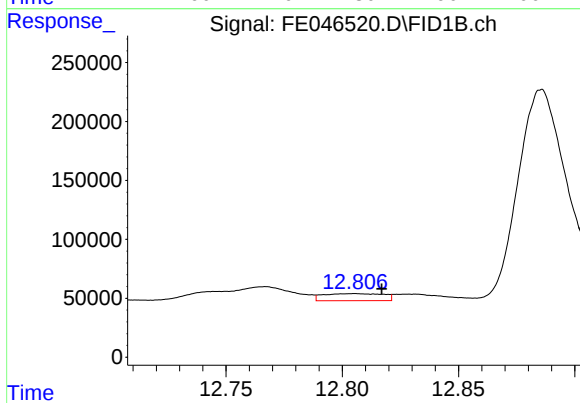
#7 n-Hexadecane (C16)

R.T.: 10.090 min
Delta R.T.: 0.026 min
Response: 62092
Conc: 0.36 ug/ml



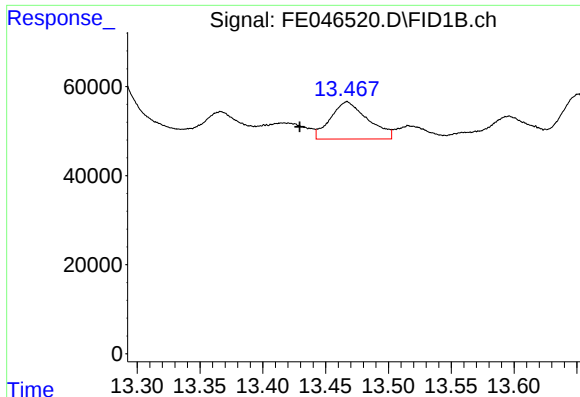
#9 ortho-Terphenyl (SURR)

R.T.: 11.820 min
Delta R.T.: 0.000 min
Response: 2156290
Conc: 11.66 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.805 min
Delta R.T.: -0.012 min
Response: 107780
Conc: 0.63 ug/ml



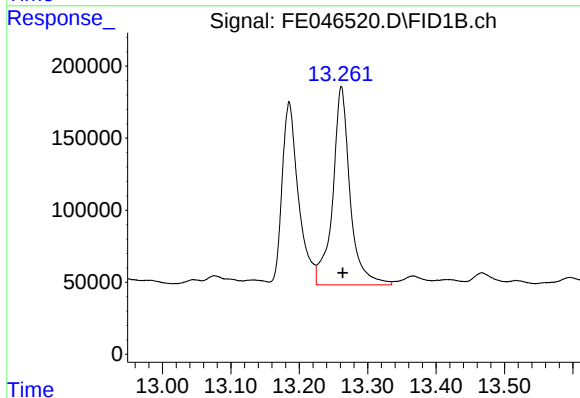
#11 n-Heneicosane (C21)

R.T.: 13.467 min
Delta R.T.: 0.038 min
Response: 172357
Conc: 1.03 ug/ml

Instrument :

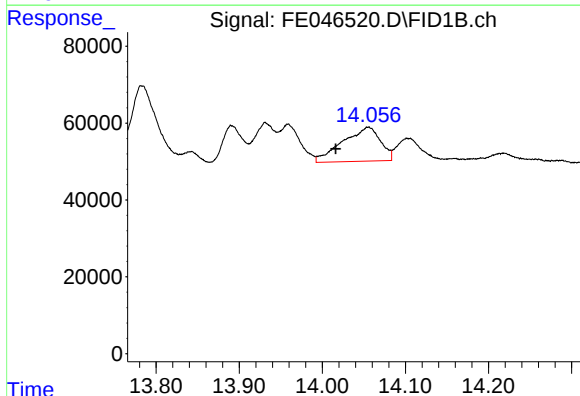
FID_E

ClientSampleId :



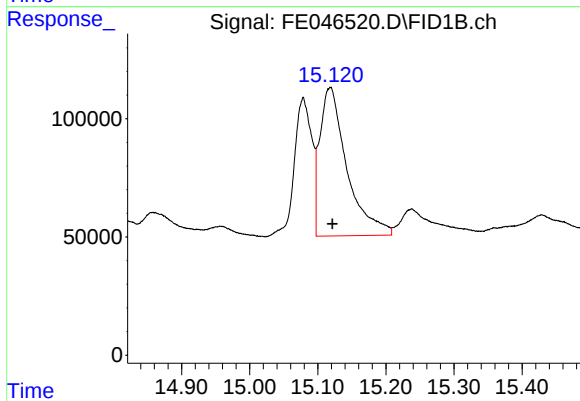
#12 1-chlorooctadecane (SURR)

R.T.: 13.262 min
Delta R.T.: -0.002 min
Response: 2429407
Conc: 17.08 ug/ml



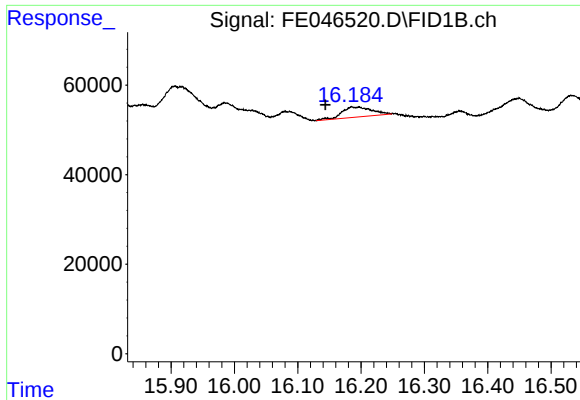
#13 n-Docosane (C22)

R.T.: 14.055 min
Delta R.T.: 0.039 min
Response: 279161
Conc: 1.69 ug/ml



#14 n-Tetracosane (C24)

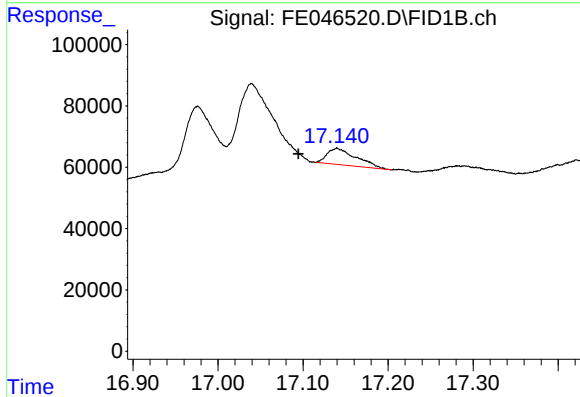
R.T.: 15.119 min
Delta R.T.: -0.003 min
Response: 1731779
Conc: 10.50 ug/ml



#15 n-Hexacosane (C26)

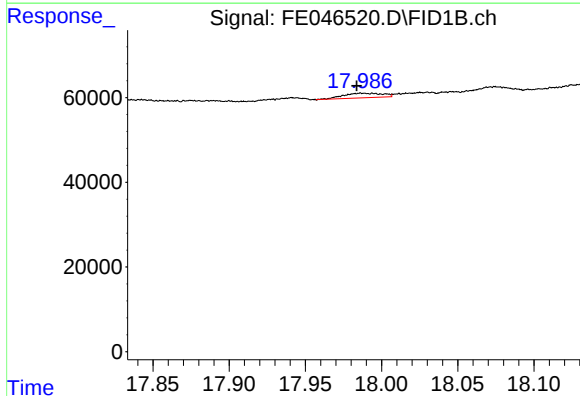
R.T.: 16.185 min
Delta R.T.: 0.041 min
Response: 74259
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



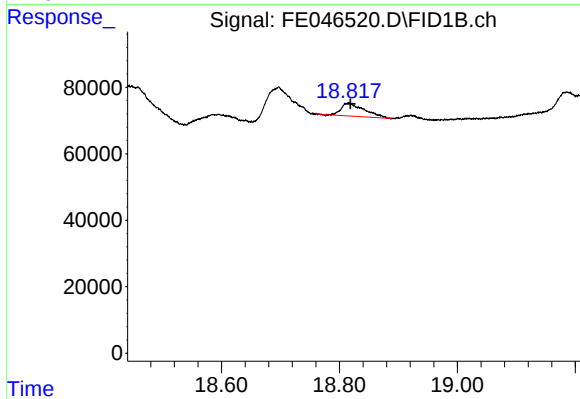
#16 n-Octacosane (C28)

R.T.: 17.140 min
Delta R.T.: 0.045 min
Response: 125951
Conc: 0.80 ug/ml



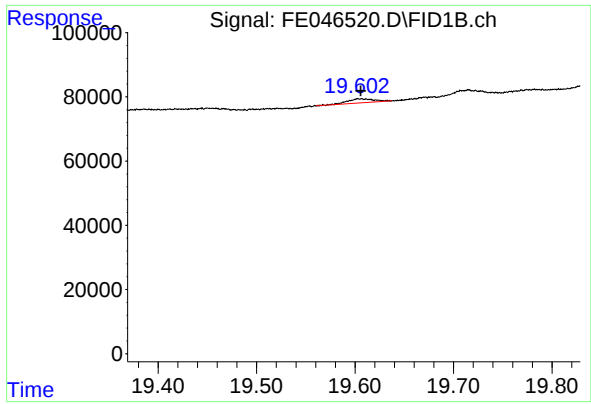
#17 n-Tricontane (C30)

R.T.: 17.987 min
Delta R.T.: 0.003 min
Response: 19323
Conc: 0.12 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.816 min
Delta R.T.: -0.003 min
Response: 106194
Conc: 0.70 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.607 min
Delta R.T.: 0.000 min
Response: 23994
Conc: 0.17 ug/ml

Instrument :

FID_E

ClientSampleId :