

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020124AL\
 Data File : FE046525.D
 Signal(s) : FID1B.ch
 Acq On : 02 Feb 2024 10:11
 Operator : YP\AJ
 Sample : P1306-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 02 10:35:54 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)	11.825	8205397	44.375 ug/ml
Spiked Amount 50.000		Recovery =	88.75%
12) S 1-chlorooctadecane (S...	13.268	8764343	61.601 ug/ml
Spiked Amount 50.000		Recovery =	123.20%
Target Compounds			
6) T n-Tetradecane (C14)	8.450	23710	0.145 ug/ml
7) T n-Hexadecane (C16)	10.063	43950	0.257 ug/ml
8) T n-Octadecane (C18)	11.503	34799	0.200 ug/ml
10) T n-Eicosane (C20)	12.818	85158	0.502 ug/ml
11) T n-Heneicosane (C21)	13.434	20066	0.120 ug/ml
14) T n-Tetracosane (C24)	15.121	33350	0.202 ug/ml
15) T n-Hexacosane (C26)	16.144	34970	0.217 ug/ml
16) T n-Octacosane (C28)	17.096	54217	0.345 ug/ml
17) T n-Tricontane (C30)	17.985	59206	0.378 ug/ml
18) T n-Dotriacontane (C32)	18.819	101335	0.670 ug/ml
19) T n-Tetratriacontane (C34)	19.606	43495	0.307 ug/ml
20) T n-Hexatriacontane (C36)	20.351	20280	0.147 ug/ml

(f)=RT Delta > 1/2 Window

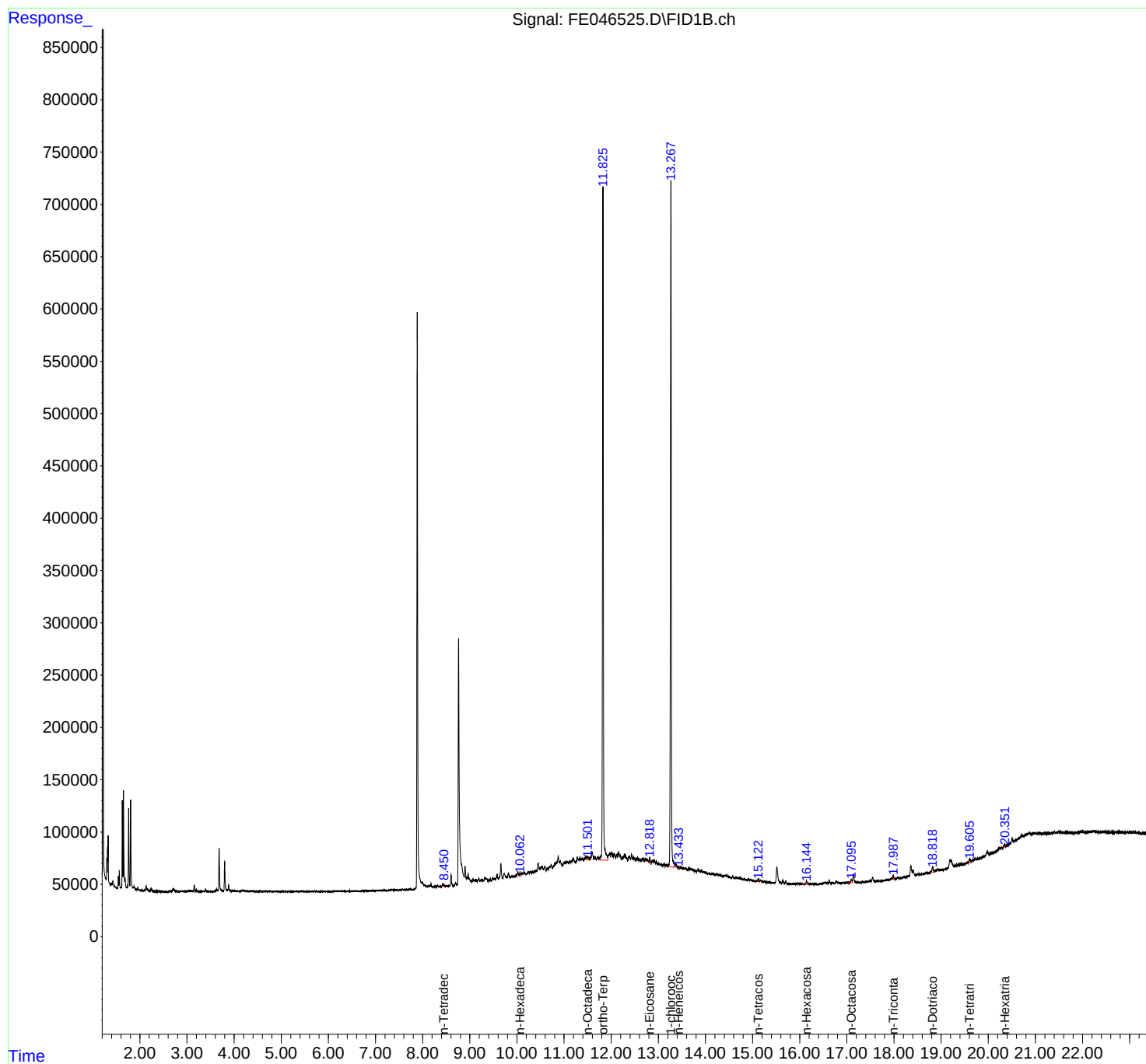
(m)=manual int.

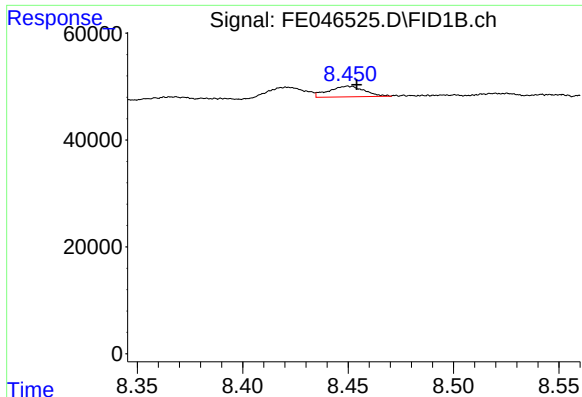
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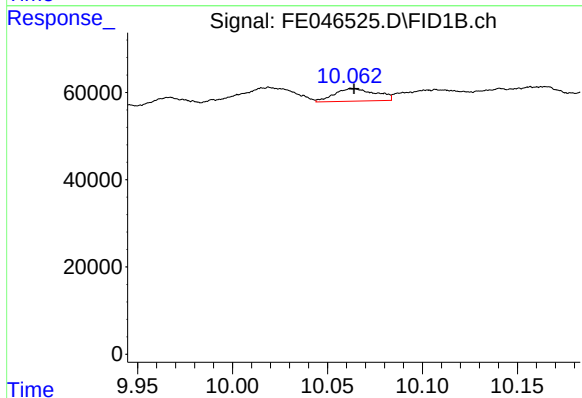




#6 n-Tetradecane (C14)

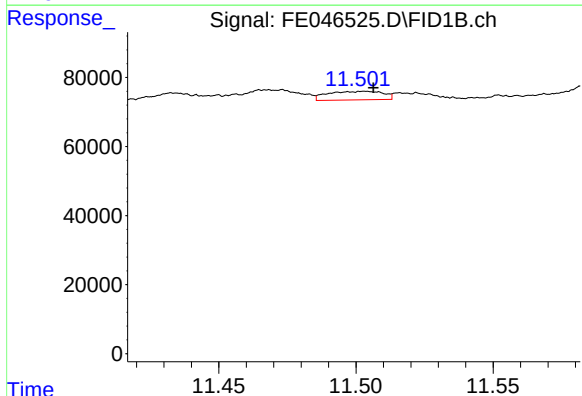
R.T.: 8.450 min
Delta R.T.: -0.004 min
Response: 23710
Conc: 0.14 ug/ml

Instrument :
FID_E
ClientSampleId :



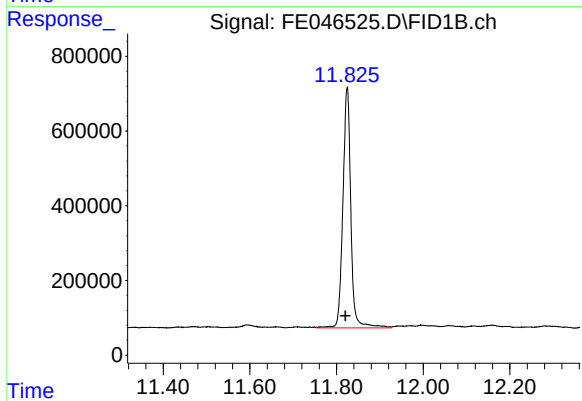
#7 n-Hexadecane (C16)

R.T.: 10.063 min
Delta R.T.: 0.000 min
Response: 43950
Conc: 0.26 ug/ml



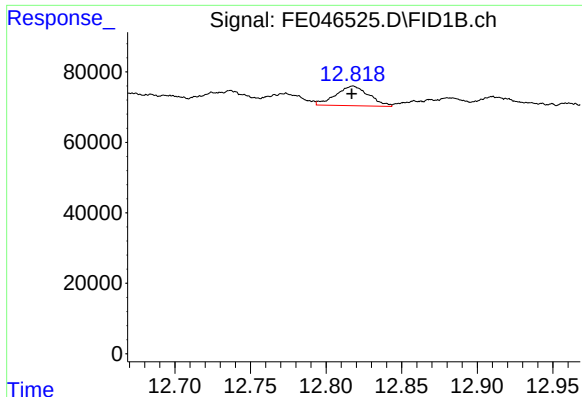
#8 n-Octadecane (C18)

R.T.: 11.503 min
Delta R.T.: -0.003 min
Response: 34799
Conc: 0.20 ug/ml



#9 ortho-Terphenyl (SURR)

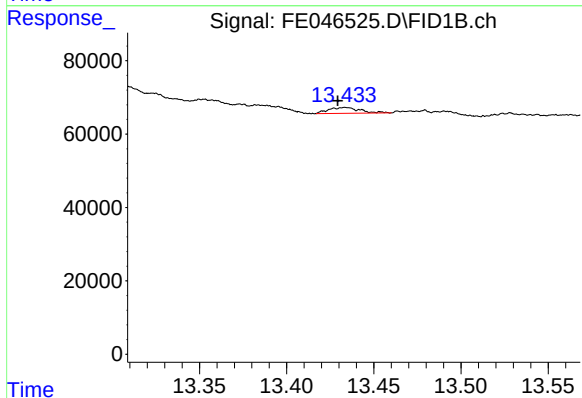
R.T.: 11.825 min
Delta R.T.: 0.004 min
Response: 8205397
Conc: 44.38 ug/ml



#10 n-Eicosane (C20)

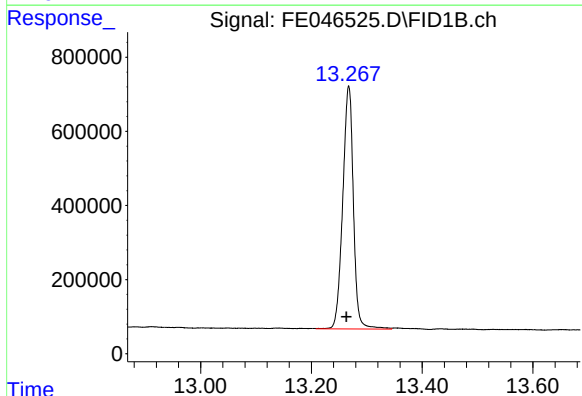
R.T.: 12.818 min
Delta R.T.: 0.000 min
Response: 85158
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



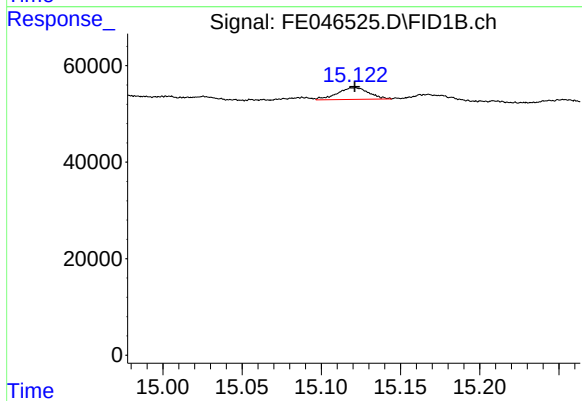
#11 n-Heneicosane (C21)

R.T.: 13.434 min
Delta R.T.: 0.005 min
Response: 20066
Conc: 0.12 ug/ml



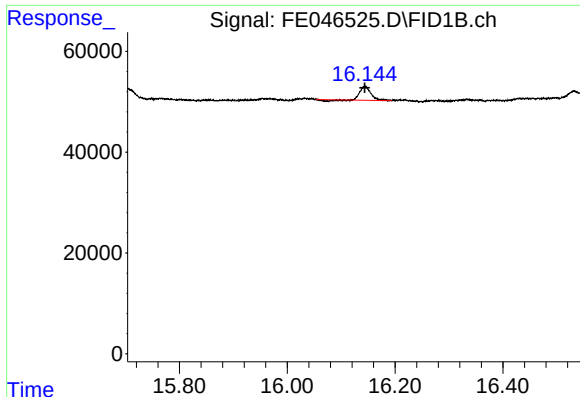
#12 1-chlorooctadecane (SURR)

R.T.: 13.268 min
Delta R.T.: 0.004 min
Response: 8764343
Conc: 61.60 ug/ml



#14 n-Tetracosane (C24)

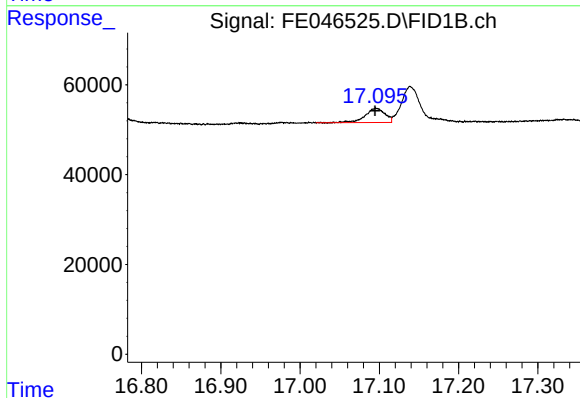
R.T.: 15.121 min
Delta R.T.: 0.000 min
Response: 33350
Conc: 0.20 ug/ml



#15 n-Hexacosane (C26)

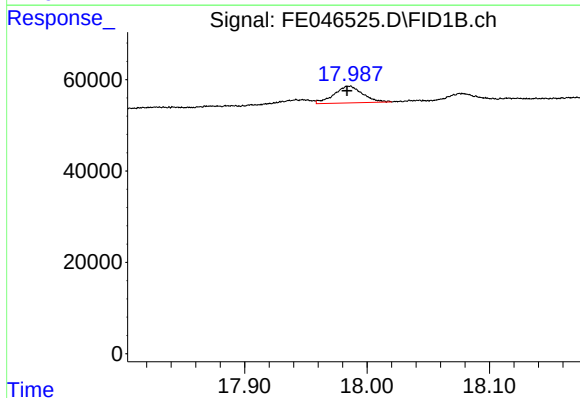
R.T.: 16.144 min
Delta R.T.: 0.000 min
Response: 34970
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :



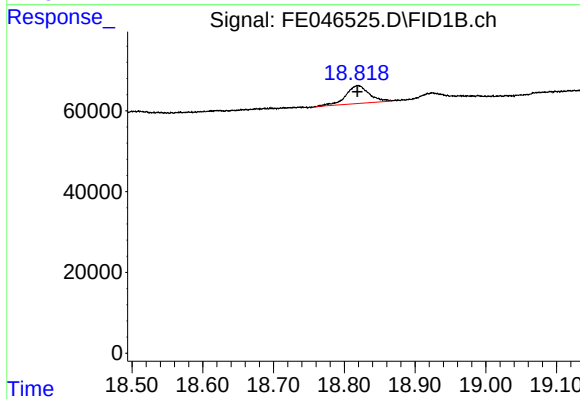
#16 n-Octacosane (C28)

R.T.: 17.096 min
Delta R.T.: 0.002 min
Response: 54217
Conc: 0.35 ug/ml



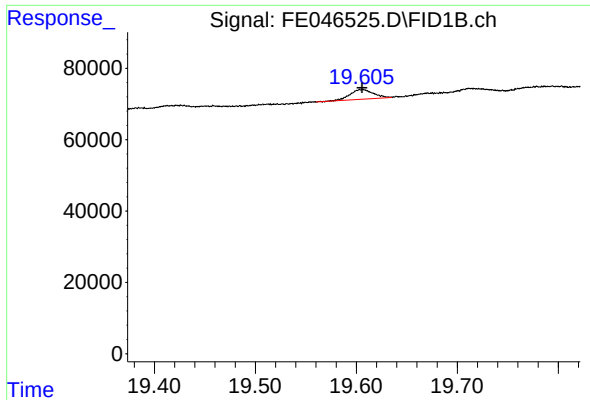
#17 n-Tricontane (C30)

R.T.: 17.985 min
Delta R.T.: 0.002 min
Response: 59206
Conc: 0.38 ug/ml



#18 n-Dotriacontane (C32)

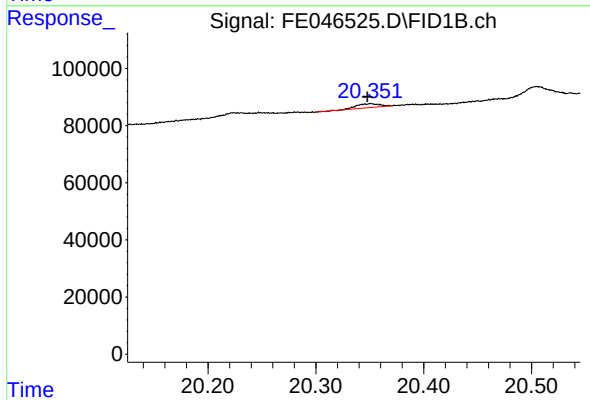
R.T.: 18.819 min
Delta R.T.: 0.000 min
Response: 101335
Conc: 0.67 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.606 min
Delta R.T.: 0.000 min
Response: 43495
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.351 min
Delta R.T.: 0.003 min
Response: 20280
Conc: 0.15 ug/ml