

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020124AL\
 Data File : FE046515.D
 Signal(s) : FID1B.ch
 Acq On : 01 Feb 2024 16:30
 Operator : YP\AJ
 Sample : P1306-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 02 05:37:16 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)	11.821	2640751	14.281 ug/ml
Spiked Amount 50.000		Recovery =	28.56%
12) S 1-chlorooctadecane (S...	13.264	1831535	12.873 ug/ml
Spiked Amount 50.000		Recovery =	25.75%
Target Compounds			
6) T n-Tetradecane (C14)	8.452	21628	0.132 ug/ml
7) T n-Hexadecane (C16)	10.064	31132	0.182 ug/ml
8) T n-Octadecane (C18)	11.504	164935	0.946 ug/ml
10) T n-Eicosane (C20)	12.816	55556	0.327 ug/ml
14) T n-Tetracosane (C24)	15.120	25962	0.157 ug/ml
15) T n-Hexacosane (C26)	16.144	40368	0.250 ug/ml
16) T n-Octacosane (C28)	17.096	34969	0.223 ug/ml
17) T n-Tricontane (C30)	17.985	40542	0.259 ug/ml
18) T n-Dotriacontane (C32)	18.822	79789	0.528 ug/ml
19) T n-Tetratriacontane (C34)	19.609	20597	0.145 ug/ml
20) T n-Hexatriacontane (C36)	20.351	49863	0.362 ug/ml

(f)=RT Delta > 1/2 Window

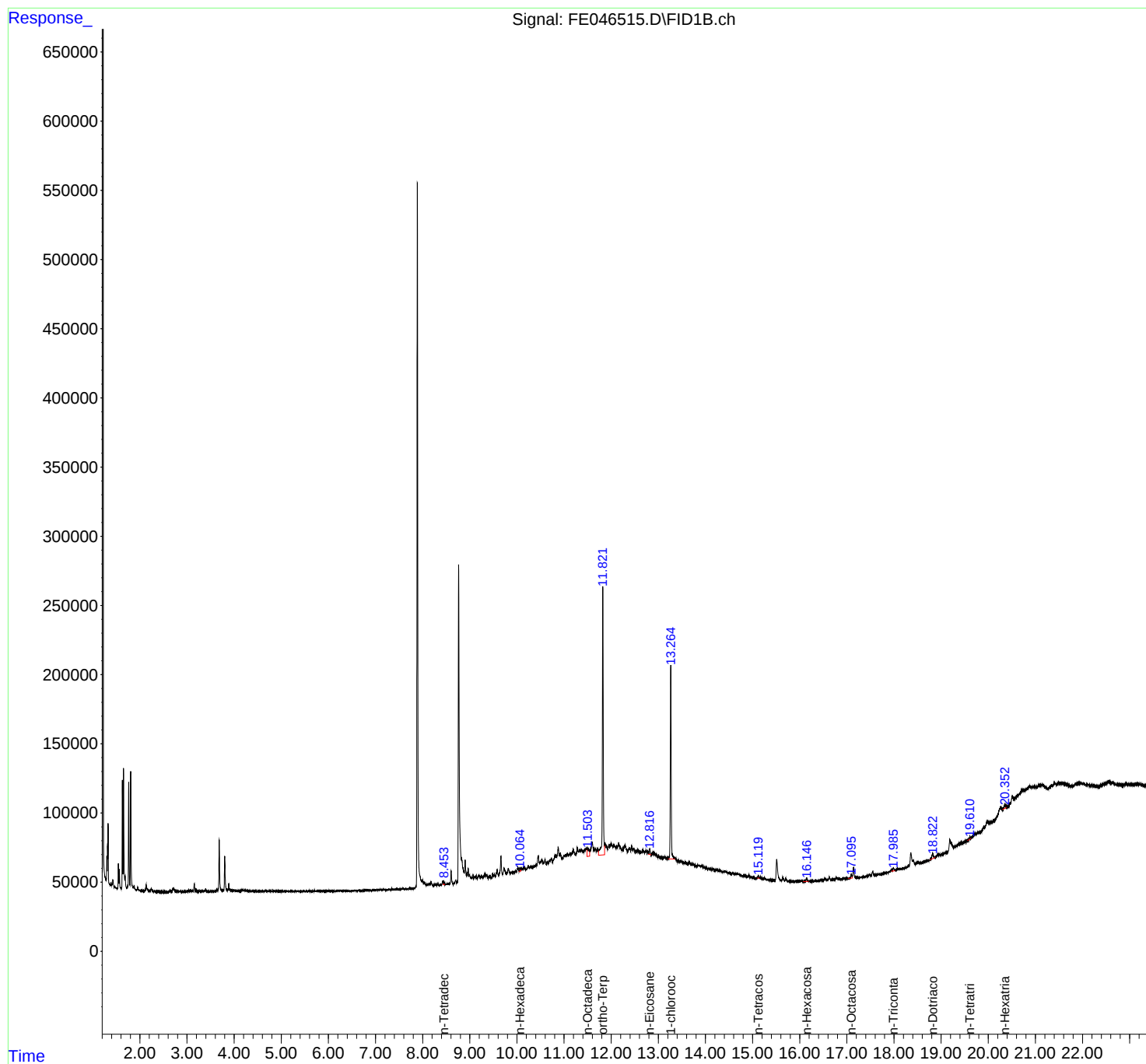
(m)=manual int.

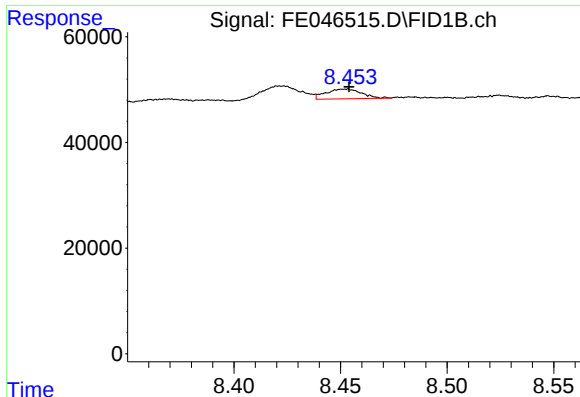
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Signal Info : 20M x 0.18mm x 0.18um

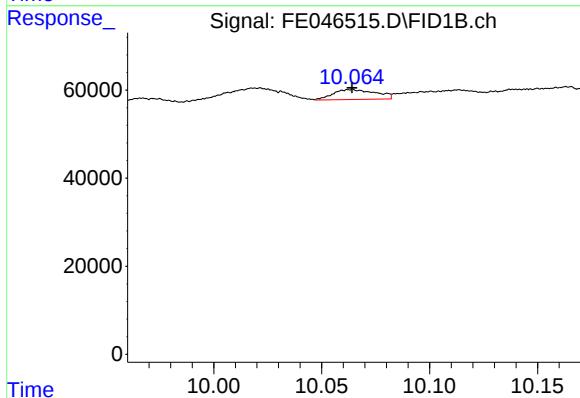




#6 n-Tetradecane (C14)

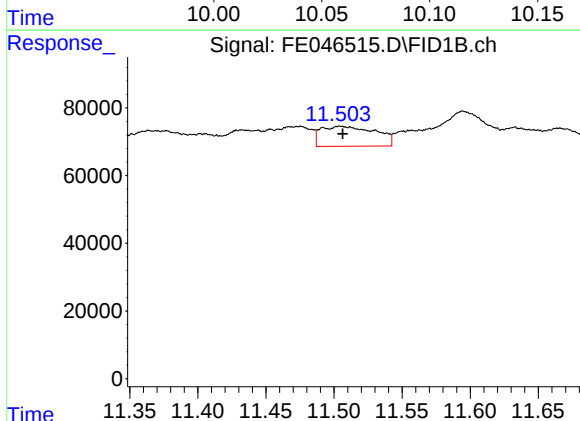
R.T.: 8.452 min
Delta R.T.: -0.002 min
Response: 21628
Conc: 0.13 ug/ml

Instrument :
FID_E
ClientSampleId :



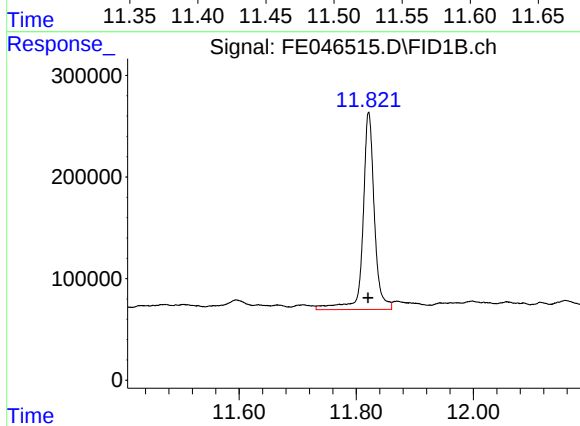
#7 n-Hexadecane (C16)

R.T.: 10.064 min
Delta R.T.: 0.000 min
Response: 31132
Conc: 0.18 ug/ml



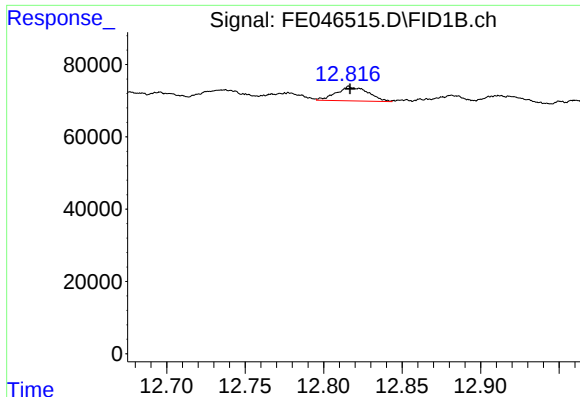
#8 n-Octadecane (C18)

R.T.: 11.504 min
Delta R.T.: -0.002 min
Response: 164935
Conc: 0.95 ug/ml



#9 ortho-Terphenyl (SURR)

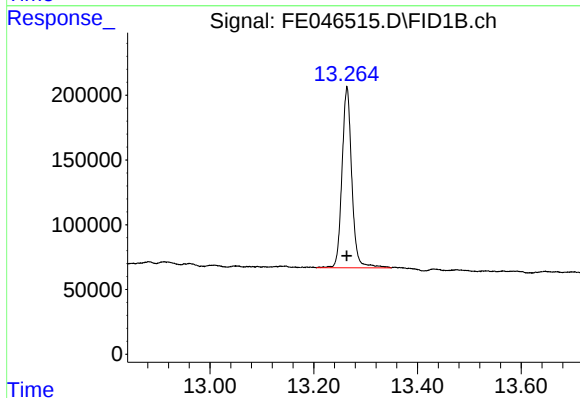
R.T.: 11.821 min
Delta R.T.: 0.000 min
Response: 2640751
Conc: 14.28 ug/ml



#10 n-Eicosane (C20)

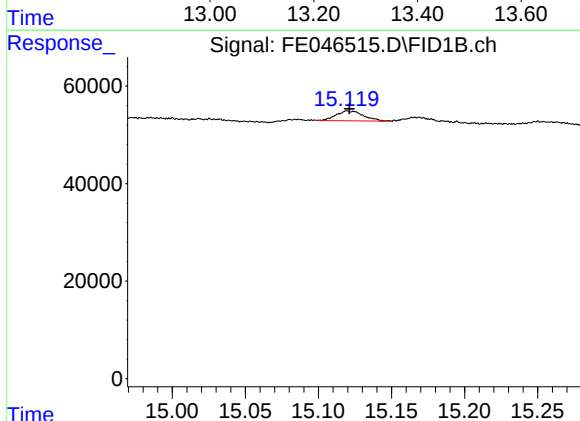
R.T.: 12.816 min
Delta R.T.: 0.000 min
Response: 55556
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



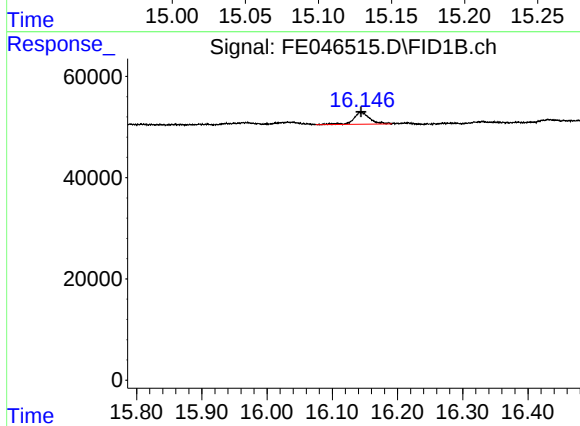
#12 1-chlorooctadecane (SURR)

R.T.: 13.264 min
Delta R.T.: 0.000 min
Response: 1831535
Conc: 12.87 ug/ml



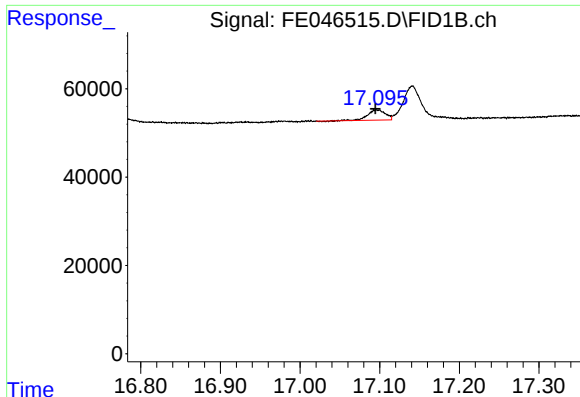
#14 n-Tetracosane (C24)

R.T.: 15.120 min
Delta R.T.: -0.001 min
Response: 25962
Conc: 0.16 ug/ml



#15 n-Hexacosane (C26)

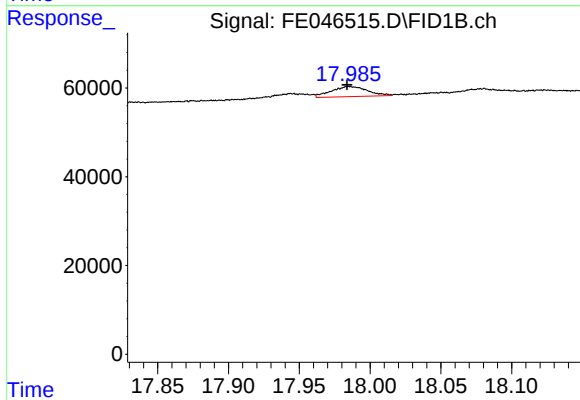
R.T.: 16.144 min
Delta R.T.: 0.000 min
Response: 40368
Conc: 0.25 ug/ml



#16 n-Octacosane (C28)

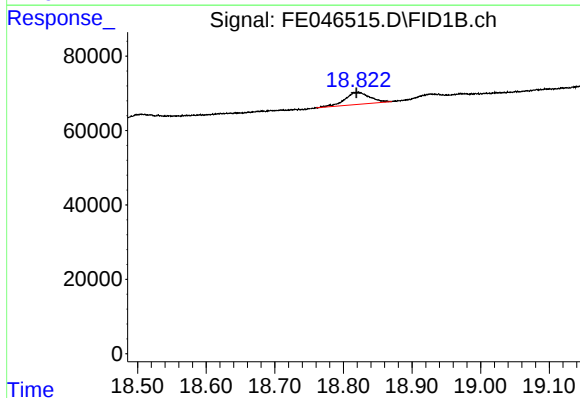
R.T.: 17.096 min
Delta R.T.: 0.000 min
Response: 34969
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :



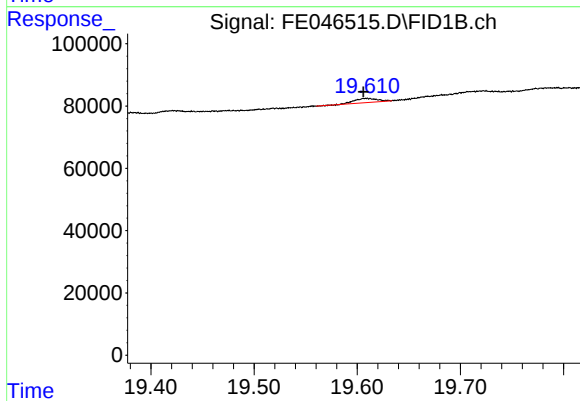
#17 n-Tricontane (C30)

R.T.: 17.985 min
Delta R.T.: 0.002 min
Response: 40542
Conc: 0.26 ug/ml



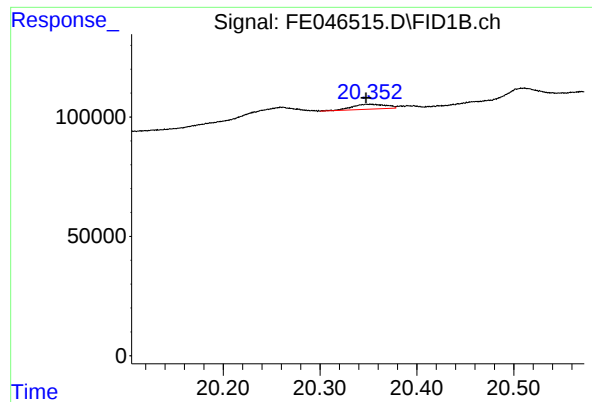
#18 n-Dotriacontane (C32)

R.T.: 18.822 min
Delta R.T.: 0.003 min
Response: 79789
Conc: 0.53 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.609 min
Delta R.T.: 0.003 min
Response: 20597
Conc: 0.15 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.351 min
Delta R.T.: 0.004 min
Response: 49863
Conc: 0.36 ug/ml

Instrument :

FID_E

ClientSampleId :