

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020124AL\
 Data File : FE046516.D
 Signal(s) : FID1B.ch
 Acq On : 01 Feb 2024 17:00
 Operator : YP\AJ
 Sample : P1306-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 02 05:37:27 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	2946478	15.935 ug/ml
Spiked Amount 50.000		Recovery =	31.87%
12) S 1-chlorooctadecane (S...	13.263	1998341	14.046 ug/ml
Spiked Amount 50.000		Recovery =	28.09%
Target Compounds			
6) T n-Tetradecane (C14)	8.452	19707	0.120 ug/ml
7) T n-Hexadecane (C16)	10.064	89369	0.523 ug/ml
8) T n-Octadecane (C18)	11.500	327983	1.881 ug/ml
10) T n-Eicosane (C20)	12.816	87797	0.517 ug/ml
14) T n-Tetracosane (C24)	15.121	26541	0.161 ug/ml
15) T n-Hexacosane (C26)	16.144	37049	0.230 ug/ml
16) T n-Octacosane (C28)	17.095	34089	0.217 ug/ml
17) T n-Tricontane (C30)	17.986	73842	0.471 ug/ml
18) T n-Dotriacontane (C32)	18.818	73146	0.484 ug/ml
19) T n-Tetratriacontane (C34)	19.608	21332	0.150 ug/ml

(f)=RT Delta > 1/2 Window

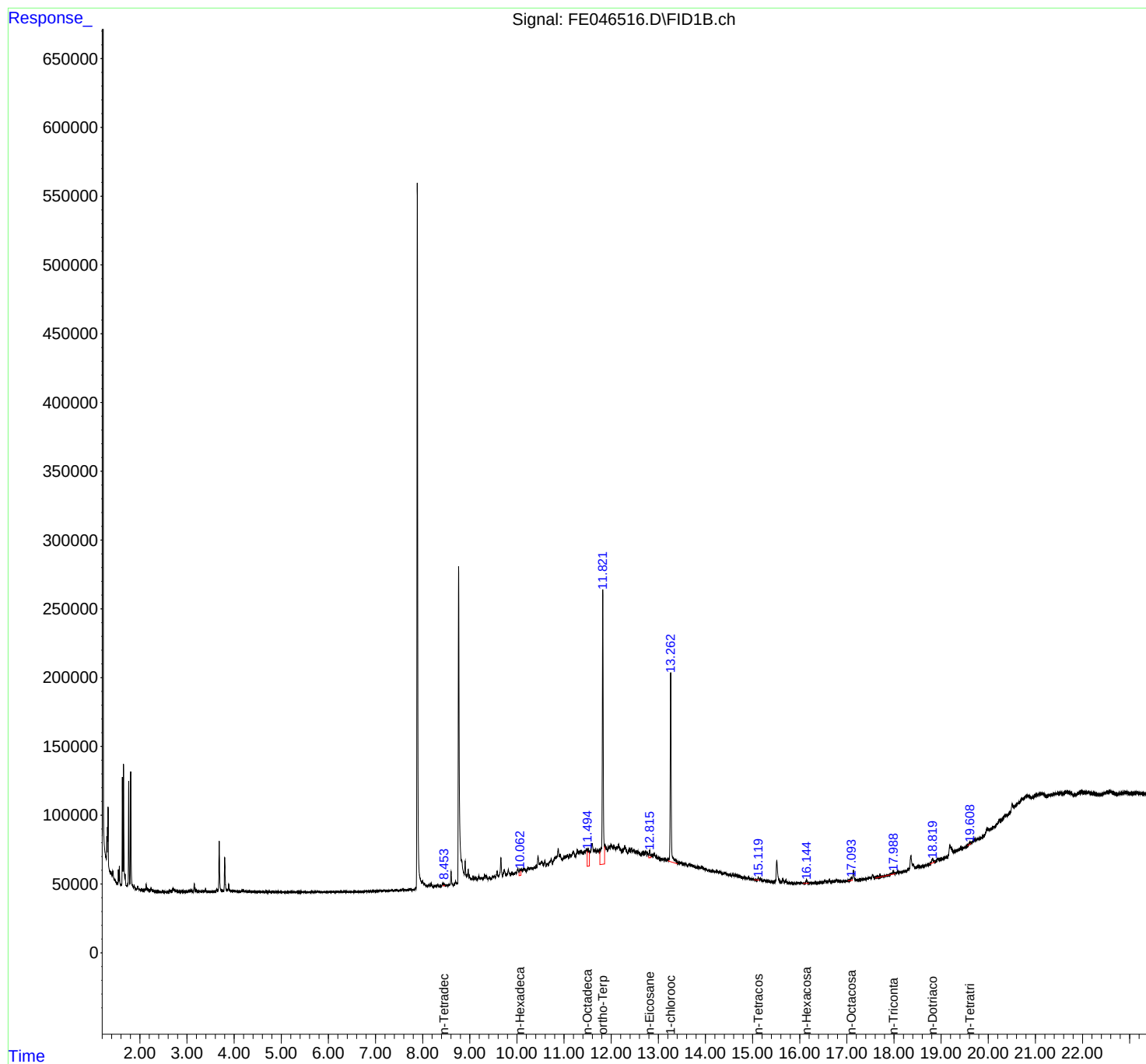
(m)=manual int.

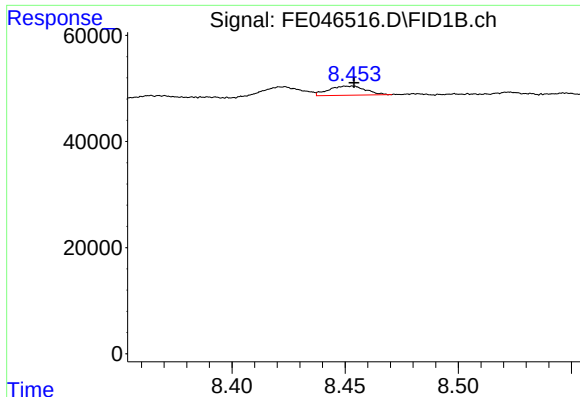
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Signal Info : 20M x 0.18mm x 0.18um

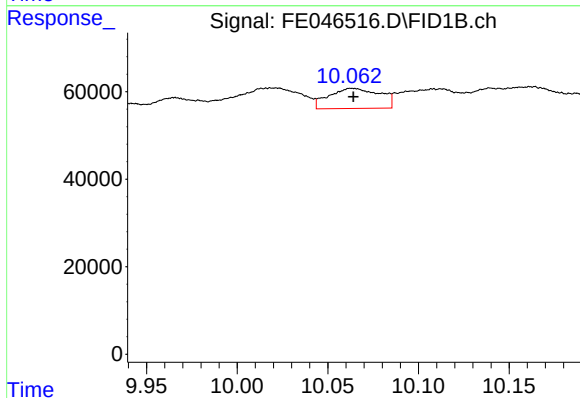




#6 n-Tetradecane (C14)

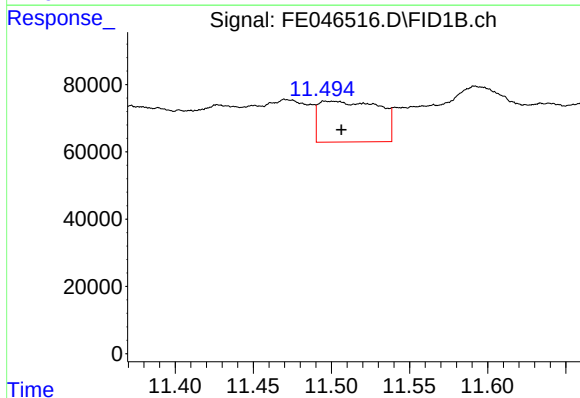
R.T.: 8.452 min
Delta R.T.: -0.002 min
Response: 19707
Conc: 0.12 ug/ml

Instrument :
FID_E
ClientSampleId :



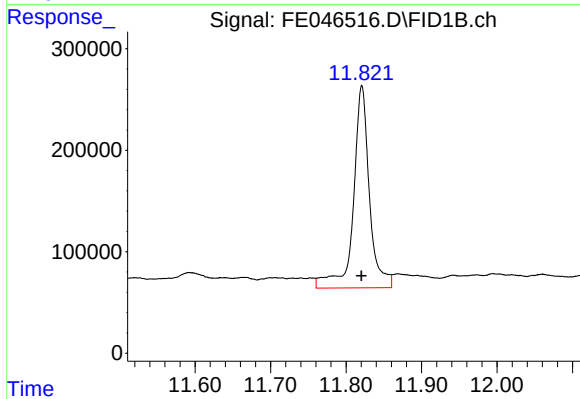
#7 n-Hexadecane (C16)

R.T.: 10.064 min
Delta R.T.: 0.000 min
Response: 89369
Conc: 0.52 ug/ml



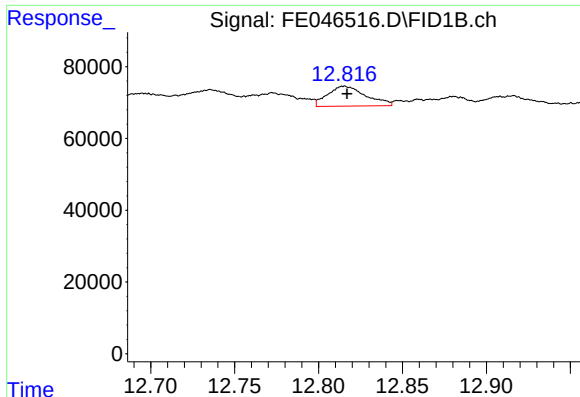
#8 n-Octadecane (C18)

R.T.: 11.500 min
Delta R.T.: -0.007 min
Response: 327983
Conc: 1.88 ug/ml



#9 ortho-Terphenyl (SURR)

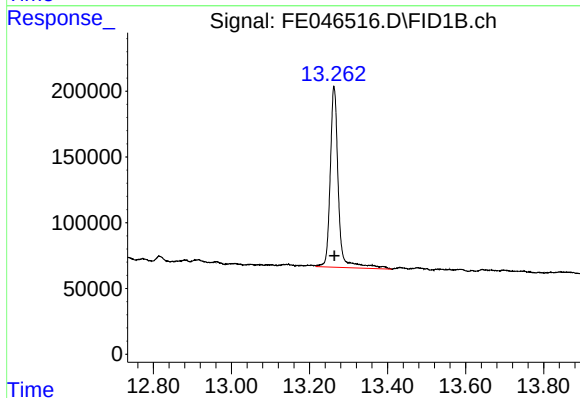
R.T.: 11.821 min
Delta R.T.: 0.000 min
Response: 2946478
Conc: 15.93 ug/ml



#10 n-Eicosane (C20)

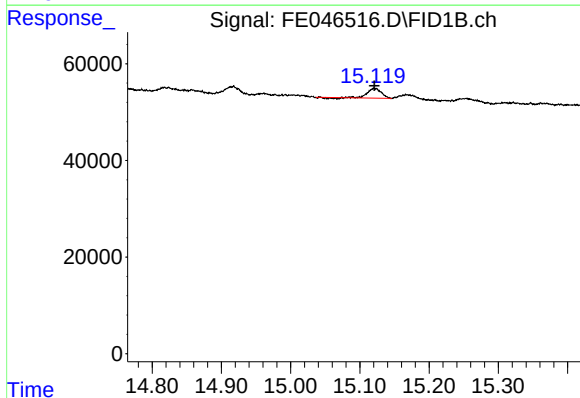
R.T.: 12.816 min
Delta R.T.: -0.001 min
Response: 87797
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :



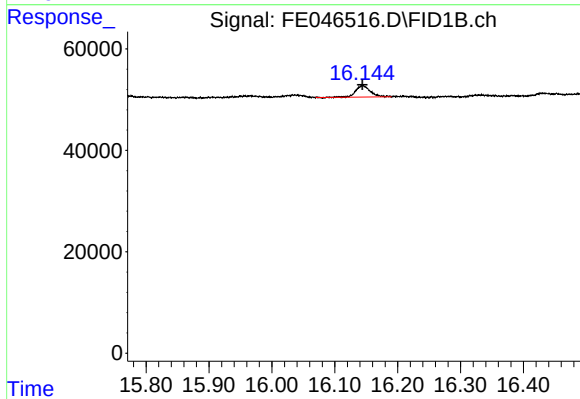
#12 1-chlorooctadecane (SURR)

R.T.: 13.263 min
Delta R.T.: 0.000 min
Response: 1998341
Conc: 14.05 ug/ml



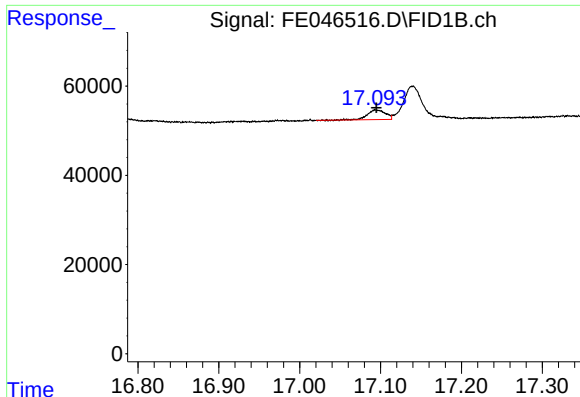
#14 n-Tetracosane (C24)

R.T.: 15.121 min
Delta R.T.: 0.000 min
Response: 26541
Conc: 0.16 ug/ml



#15 n-Hexacosane (C26)

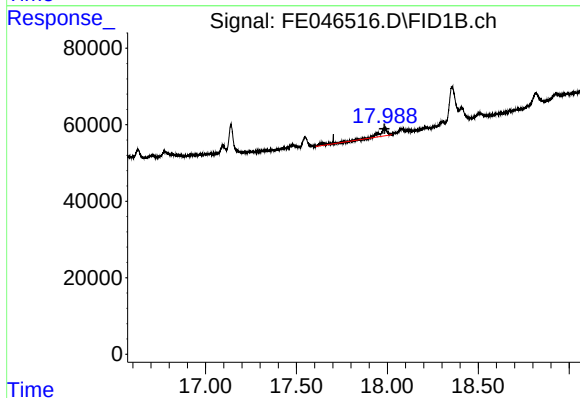
R.T.: 16.144 min
Delta R.T.: 0.000 min
Response: 37049
Conc: 0.23 ug/ml



#16 n-Octacosane (C28)

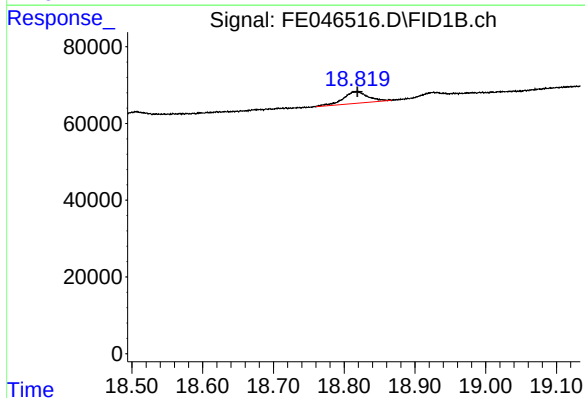
R.T.: 17.095 min
Delta R.T.: 0.000 min
Response: 34089
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :



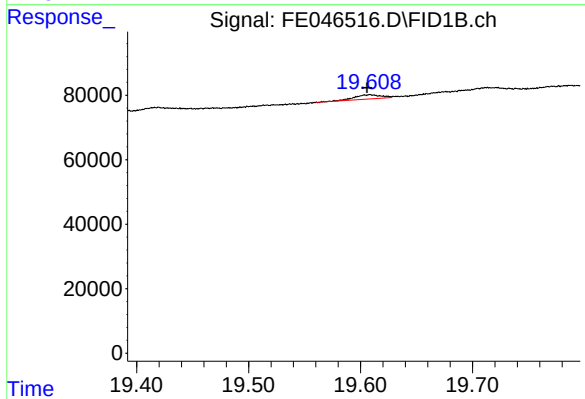
#17 n-Tricontane (C30)

R.T.: 17.986 min
Delta R.T.: 0.002 min
Response: 73842
Conc: 0.47 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.818 min
Delta R.T.: -0.001 min
Response: 73146
Conc: 0.48 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.608 min
Delta R.T.: 0.002 min
Response: 21332
Conc: 0.15 ug/ml