

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070124AL\
 Data File : FE048945.D
 Signal(s) : FID1B.ch
 Acq On : 01 Jul 2024 13:31
 Operator : YP\AJ
 Sample : P3115-15DL 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 01 13:55:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.929	44928729	268.697 ug/ml
Spiked Amount 50.000		Recovery =	537.39%
12) S 1-chlorooctadecane (S...	13.365	14033574	109.134 ug/ml
Spiked Amount 50.000		Recovery =	218.27%
Target Compounds			
2) T n-Decane (C10)	4.570	99982	0.650 ug/ml
3) T A~Naphthalene (C11.7)	6.288	404196	2.546 ug/ml
4) T n-Dodecane (C12)	6.737	1011473	6.552 ug/ml
5) T A~2-methylnaphthalene...	7.372	1112013	7.343 ug/ml
6) T n-Tetradecane (C14)	8.572	7209862	47.042 ug/ml
7) T n-Hexadecane (C16)	10.164	46802399	299.329 ug/ml
8) T n-Octadecane (C18)	11.614	46426667	291.100 ug/ml
10) T n-Eicosane (C20)	12.906	68585052	442.383 ug/ml
11) T n-Heneicosane (C21)	13.530	50565361	332.088 ug/ml
13) T n-Docosane (C22)	14.122	12740998	84.247 ug/ml
14) T n-Tetracosane (C24)	15.214	3915210	26.053 ug/ml
15) T n-Hexacosane (C26)	16.250	1716553	11.627 ug/ml
16) T n-Octacosane (C28)	17.206	1588195	11.013 ug/ml
17) T n-Tricontane (C30)	18.027	142058	0.971 ug/ml
18) T n-Dotriacontane (C32)	18.912	100159	0.701 ug/ml

(f)=RT Delta > 1/2 Window

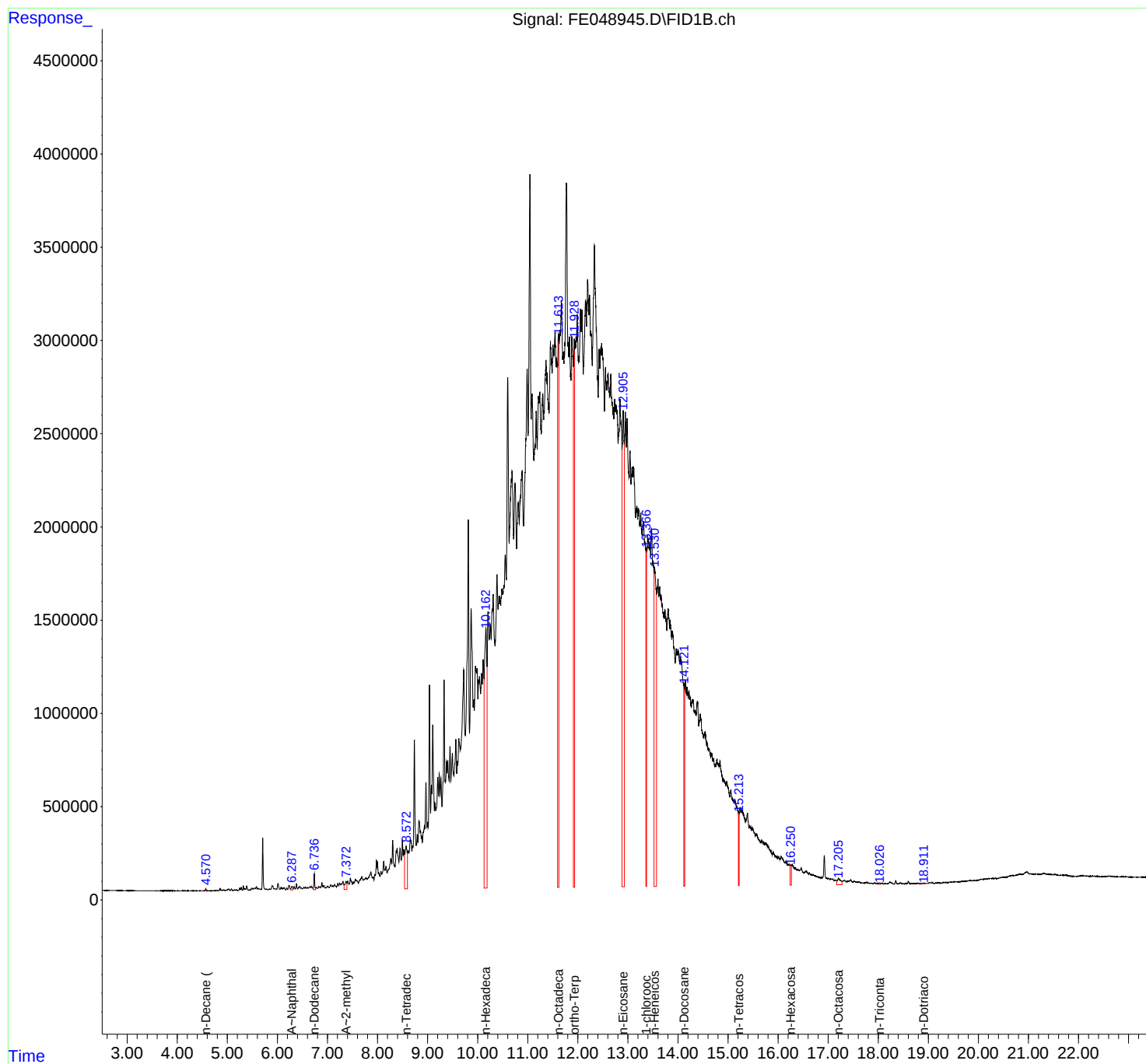
(m)=manual int.

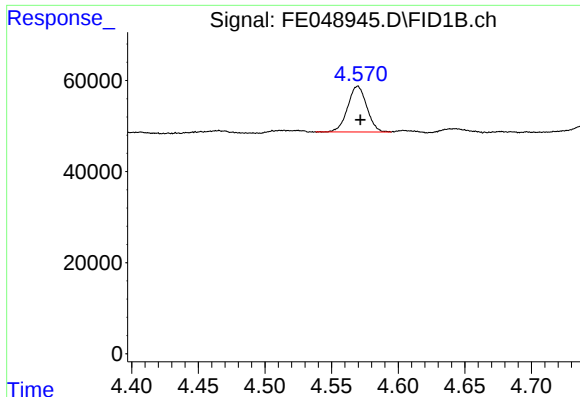
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070124AL\
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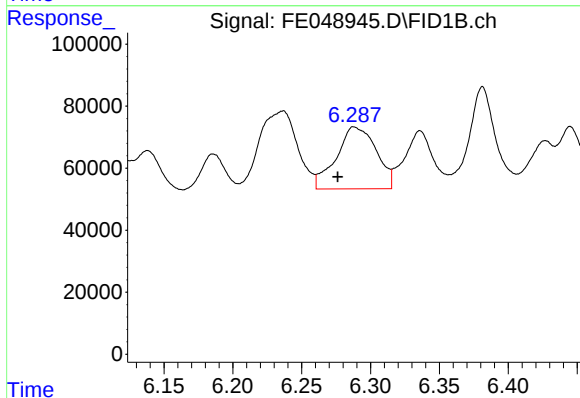




#2 n-Decane (C10)

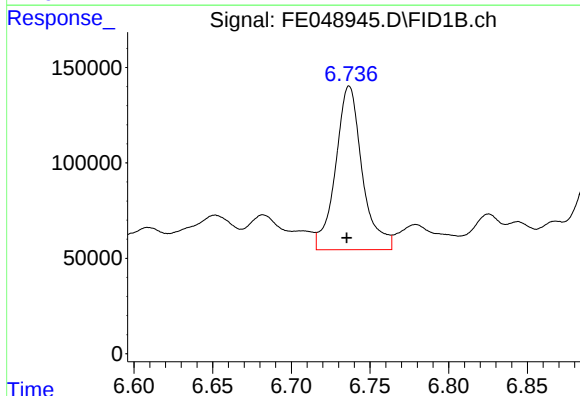
R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 99982
Conc: 0.65 ug/ml

Instrument :
FID_E
ClientSampleId :



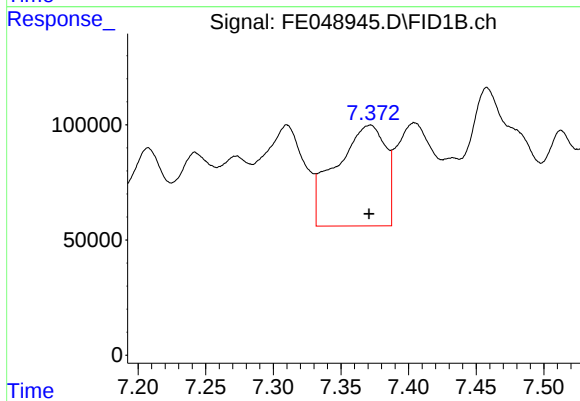
#3 A~Naphthalene (C11.7)

R.T.: 6.288 min
Delta R.T.: 0.012 min
Response: 404196
Conc: 2.55 ug/ml



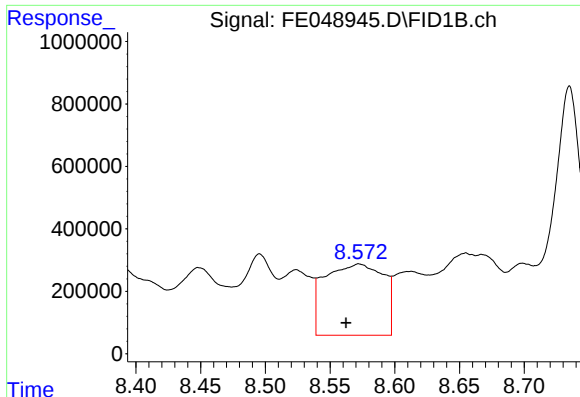
#4 n-Dodecane (C12)

R.T.: 6.737 min
Delta R.T.: 0.002 min
Response: 1011473
Conc: 6.55 ug/ml



#5 A~2-methylnaphthalene (C12.89)

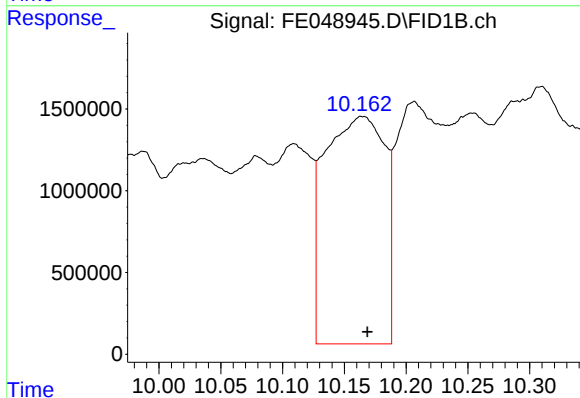
R.T.: 7.372 min
Delta R.T.: 0.001 min
Response: 1112013
Conc: 7.34 ug/ml



#6 n-Tetradecane (C14)

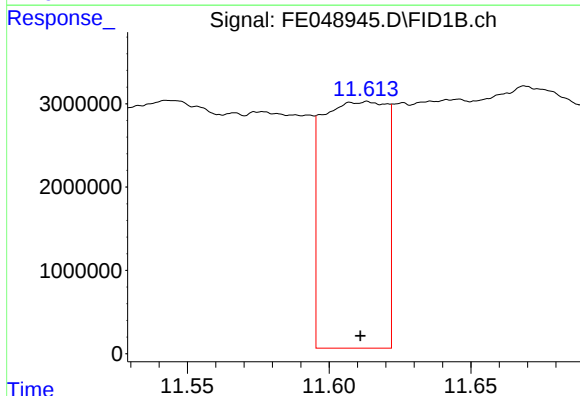
R.T.: 8.572 min
Delta R.T.: 0.010 min
Response: 7209862
Conc: 47.04 ug/ml

Instrument :
FID_E
ClientSampleId :



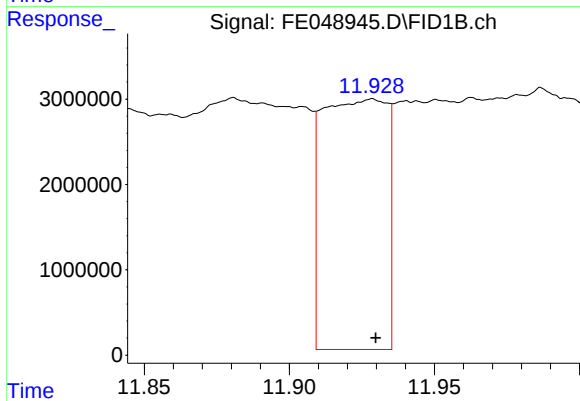
#7 n-Hexadecane (C16)

R.T.: 10.164 min
Delta R.T.: -0.004 min
Response: 46802399
Conc: 299.33 ug/ml



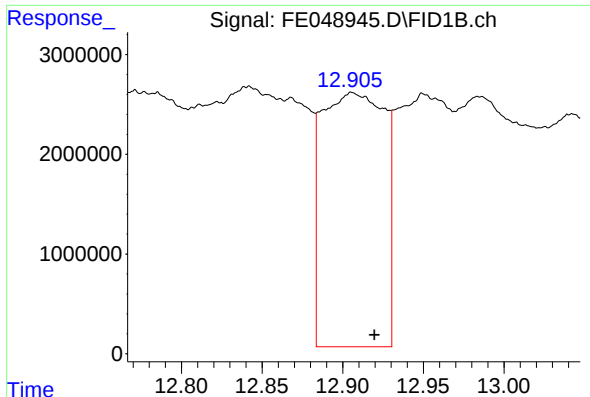
#8 n-Octadecane (C18)

R.T.: 11.614 min
Delta R.T.: 0.003 min
Response: 46426667
Conc: 291.10 ug/ml



#9 ortho-Terphenyl (SURR)

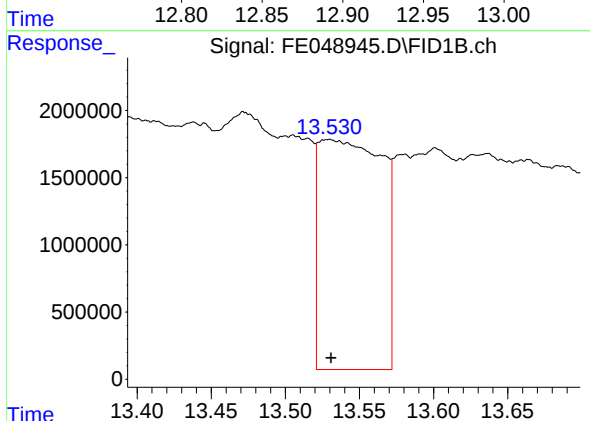
R.T.: 11.929 min
Delta R.T.: -0.001 min
Response: 44928729
Conc: 268.70 ug/ml



#10 n-Eicosane (C20)

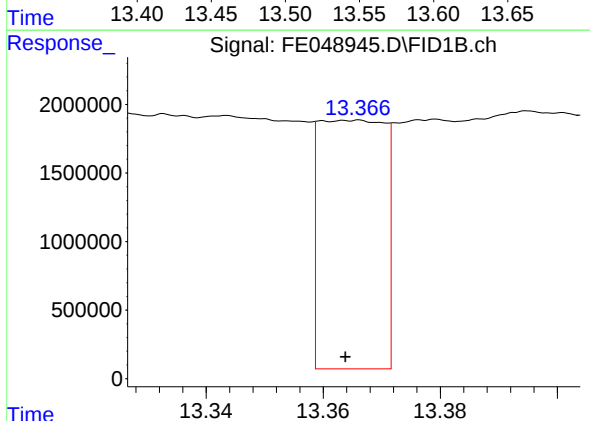
R.T.: 12.906 min
Delta R.T.: -0.014 min
Response: 68585052
Conc: 442.38 ug/ml

Instrument :
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ClientSampleId :



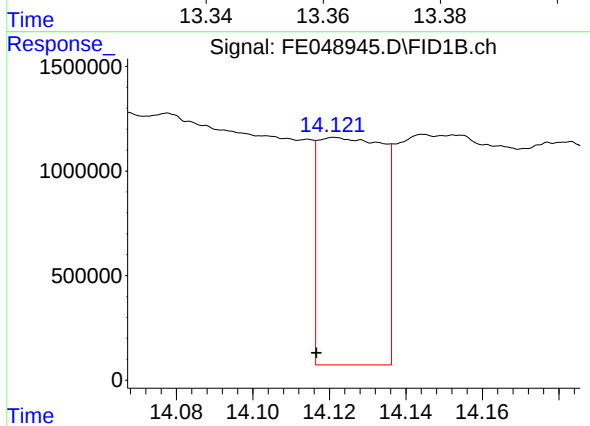
#11 n-Heneicosane (C21)

R.T.: 13.530 min
Delta R.T.: -0.001 min
Response: 50565361
Conc: 332.09 ug/ml



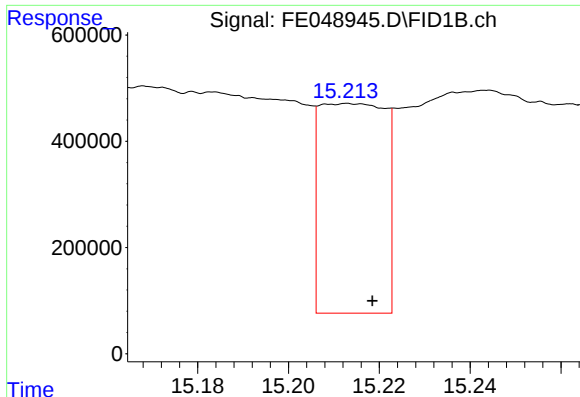
#12 1-chlorooctadecane (SURR)

R.T.: 13.365 min
Delta R.T.: 0.001 min
Response: 14033574
Conc: 109.13 ug/ml



#13 n-Docosane (C22)

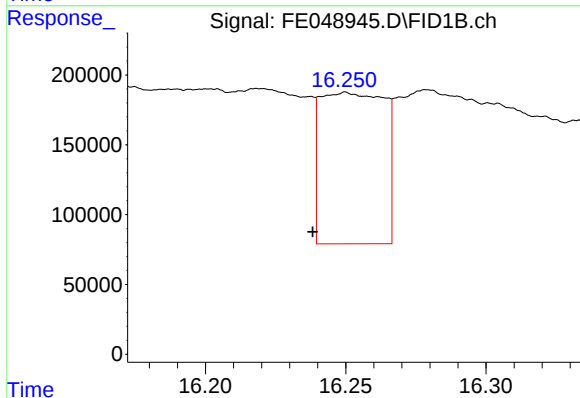
R.T.: 14.122 min
Delta R.T.: 0.005 min
Response: 12740998
Conc: 84.25 ug/ml



#14 n-Tetracosane (C24)

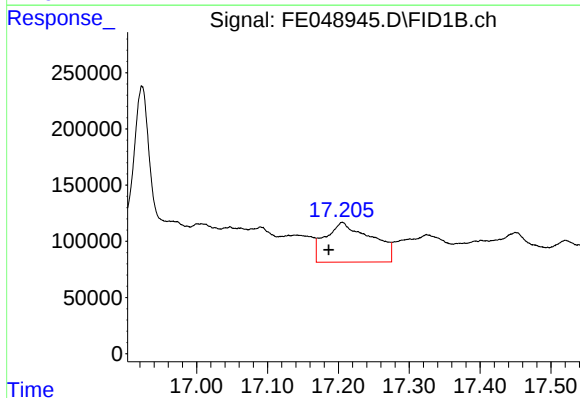
R.T.: 15.214 min
Delta R.T.: -0.005 min
Response: 3915210
Conc: 26.05 ug/ml

Instrument :
FID_E
ClientSampleId :



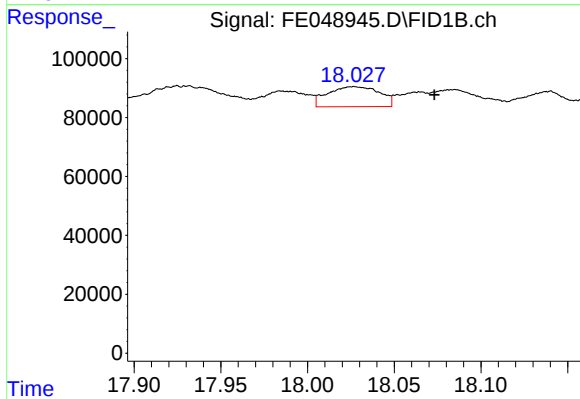
#15 n-Hexacosane (C26)

R.T.: 16.250 min
Delta R.T.: 0.012 min
Response: 1716553
Conc: 11.63 ug/ml



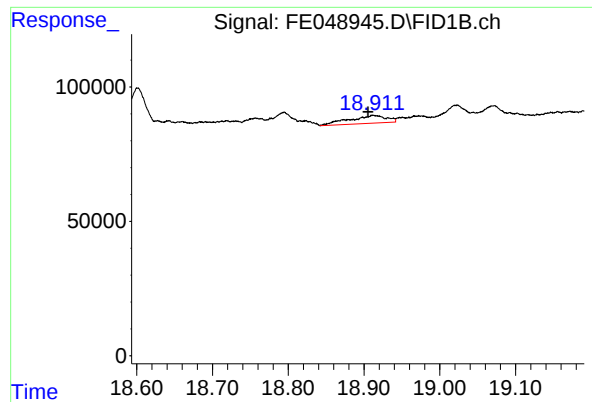
#16 n-Octacosane (C28)

R.T.: 17.206 min
Delta R.T.: 0.019 min
Response: 1588195
Conc: 11.01 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.027 min
Delta R.T.: -0.047 min
Response: 142058
Conc: 0.97 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.912 min
Delta R.T.: 0.007 min
Response: 100159
Conc: 0.70 ug/ml

Instrument :

FID_E

ClientSampleId :