

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020124AL\
 Data File : FE046506.D
 Signal(s) : FID1B.ch
 Acq On : 01 Feb 2024 11:58
 Operator : YP\AJ
 Sample : P1295-01RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 02 05:31:51 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)	11.823	4230211	22.877 ug/ml
Spiked Amount 50.000		Recovery =	45.75%
12) S 1-chlorooctadecane (S...	13.258	13953455	98.074 ug/ml
Spiked Amount 50.000		Recovery =	196.15%
Target Compounds			
2) T n-Decane (C10)	4.458	90215	0.550 ug/ml
3) T A~Naphthalene (C11.7)	6.179	455807	2.666 ug/ml
4) T n-Dodecane (C12)	6.627	1245029	7.527 ug/ml
5) T A~2-methylnaphthalene...	7.263	599603	3.759 ug/ml
6) T n-Tetradecane (C14)	8.454	2208062	13.472 ug/ml
7) T n-Hexadecane (C16)	10.063	2492537	14.586 ug/ml
8) T n-Octadecane (C18)	11.507	1775788	10.186 ug/ml
10) T n-Eicosane (C20)	12.818	1069163	6.297 ug/ml
11) T n-Heneicosane (C21)	13.432	752666	4.513 ug/ml
13) T n-Docosane (C22)	14.018	593191	3.581 ug/ml
14) T n-Tetracosane (C24)	15.124	598050	3.624 ug/ml
15) T n-Hexacosane (C26)	16.147	235694	1.460 ug/ml
16) T n-Octacosane (C28)	17.102	179530	1.144 ug/ml
17) T n-Tricontane (C30)	17.990	325612	2.079 ug/ml
18) T n-Dotriacontane (C32)	18.824	409437	2.709 ug/ml
19) T n-Tetratriacontane (C34)	19.585	12866	0.091 ug/ml
20) T n-Hexatriacontane (C36)	20.361	141776	1.029 ug/ml
21) T n-Octatriacontane (C38)	21.087	170928	1.333 ug/ml
22) T n-Tetracontane (C40)	21.962	101380	0.811 ug/ml

(f)=RT Delta > 1/2 Window

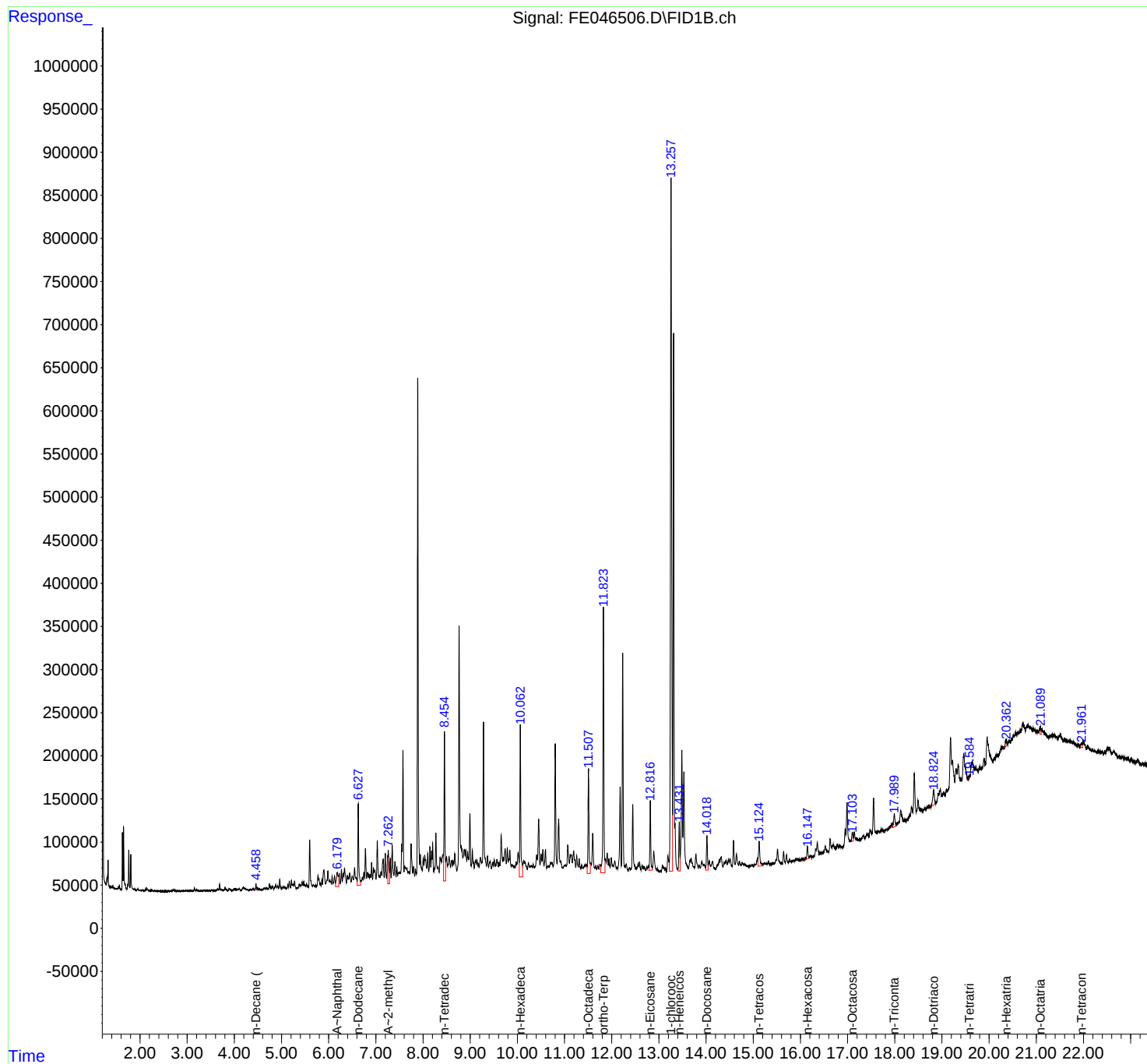
(m)=manual int.

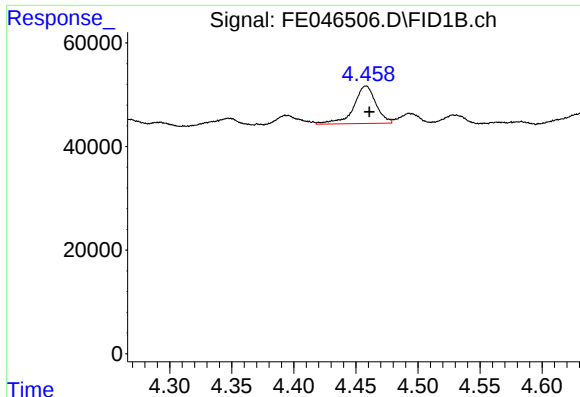
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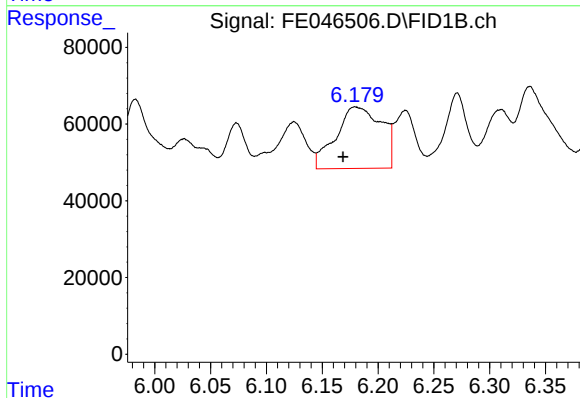




#2 n-Decane (C10)

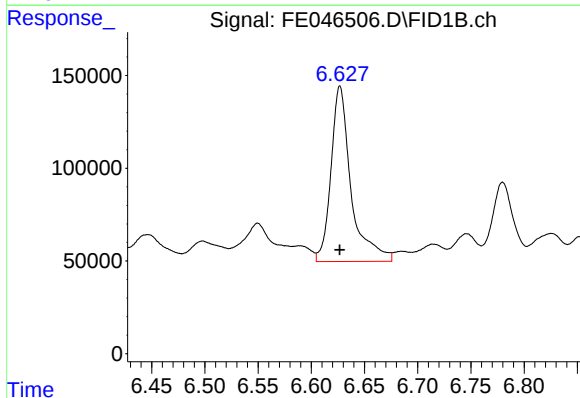
R.T.: 4.458 min
Delta R.T.: -0.003 min
Response: 90215
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :



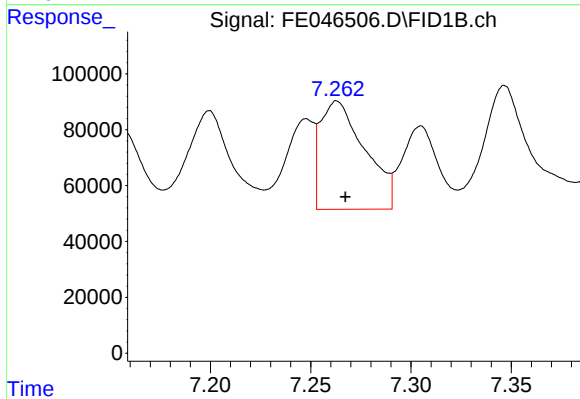
#3 A~Naphthalene (C11.7)

R.T.: 6.179 min
Delta R.T.: 0.011 min
Response: 455807
Conc: 2.67 ug/ml



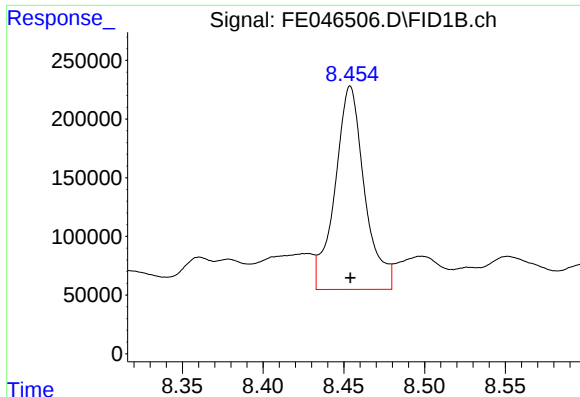
#4 n-Dodecane (C12)

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 1245029
Conc: 7.53 ug/ml



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

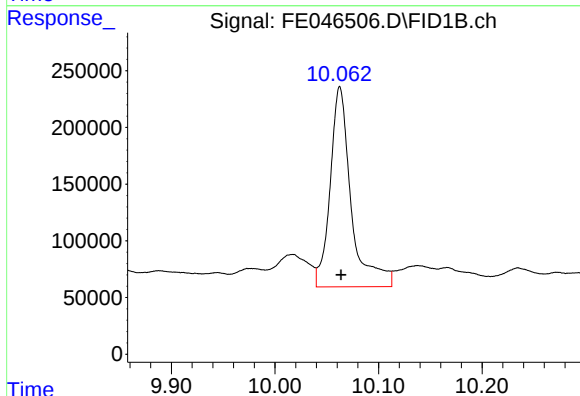
R.T.: 7.263 min
Delta R.T.: -0.004 min
Response: 599603
Conc: 3.76 ug/ml



#6 n-Tetradecane (C14)

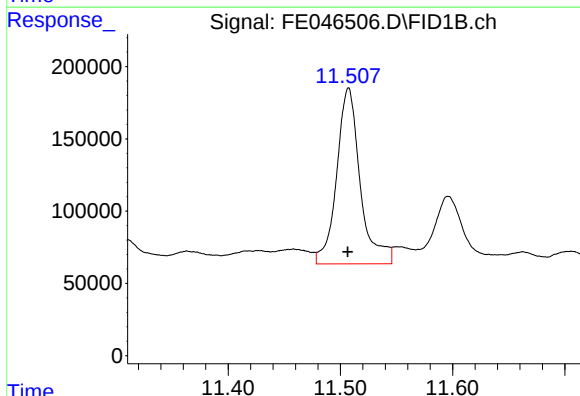
R.T.: 8.454 min
Delta R.T.: 0.000 min
Response: 2208062
Conc: 13.47 ug/ml

Instrument :
FID_E
ClientSampleId :



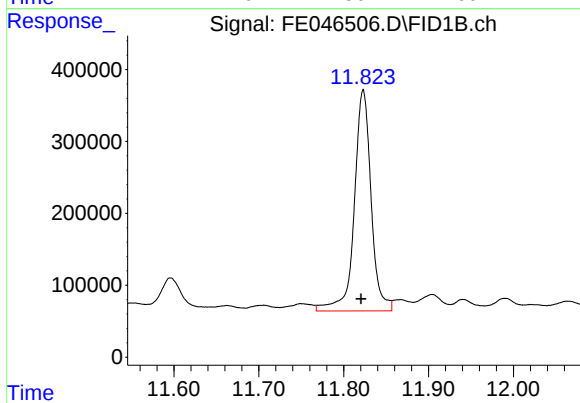
#7 n-Hexadecane (C16)

R.T.: 10.063 min
Delta R.T.: -0.001 min
Response: 2492537
Conc: 14.59 ug/ml



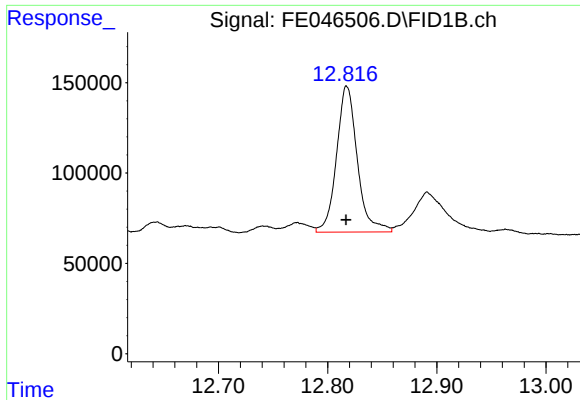
#8 n-Octadecane (C18)

R.T.: 11.507 min
Delta R.T.: 0.000 min
Response: 1775788
Conc: 10.19 ug/ml



#9 ortho-Terphenyl (SURR)

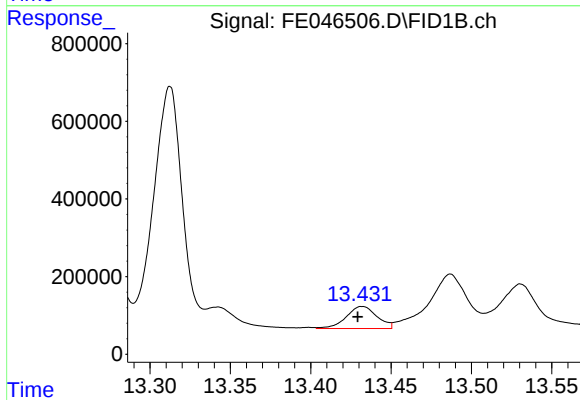
R.T.: 11.823 min
Delta R.T.: 0.003 min
Response: 4230211
Conc: 22.88 ug/ml



#10 n-Eicosane (C20)

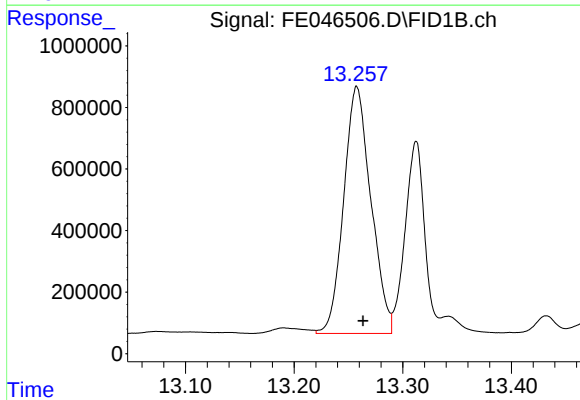
R.T.: 12.818 min
Delta R.T.: 0.000 min
Response: 1069163
Conc: 6.30 ug/ml

Instrument :
FID_E
ClientSampleId :



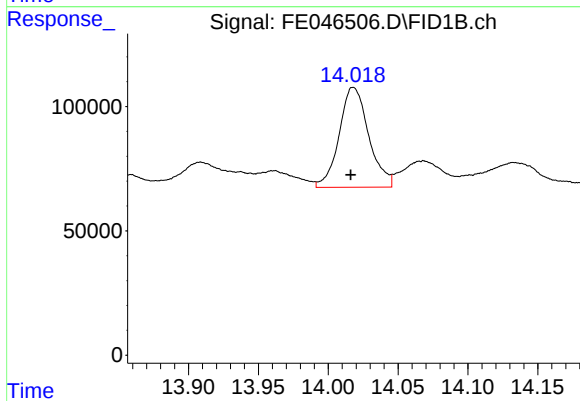
#11 n-Heneicosane (C21)

R.T.: 13.432 min
Delta R.T.: 0.003 min
Response: 752666
Conc: 4.51 ug/ml



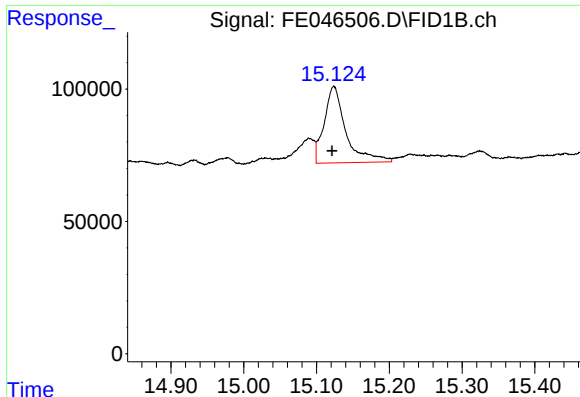
#12 1-chlorooctadecane (SURR)

R.T.: 13.258 min
Delta R.T.: -0.006 min
Response: 13953455
Conc: 98.07 ug/ml



#13 n-Docosane (C22)

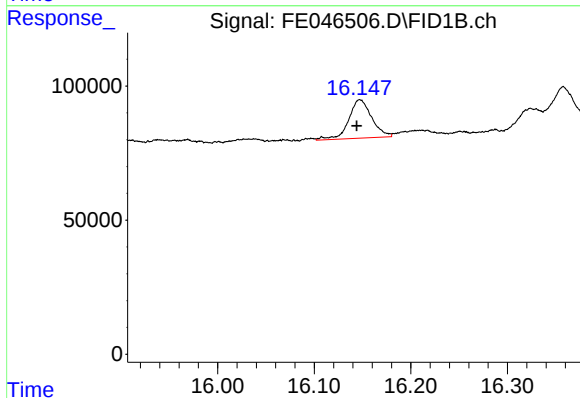
R.T.: 14.018 min
Delta R.T.: 0.002 min
Response: 593191
Conc: 3.58 ug/ml



#14 n-Tetracosane (C24)

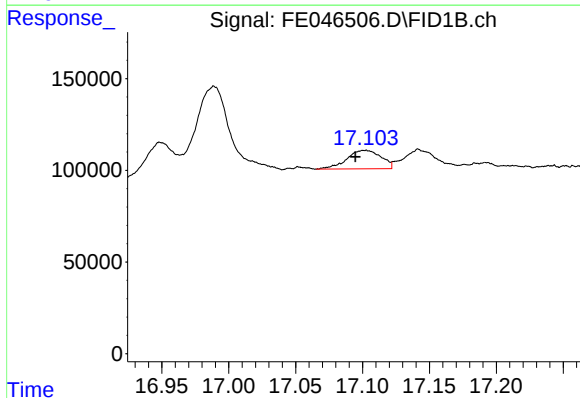
R.T.: 15.124 min
Delta R.T.: 0.003 min
Response: 598050
Conc: 3.62 ug/ml

Instrument :
FID_E
ClientSampleId :



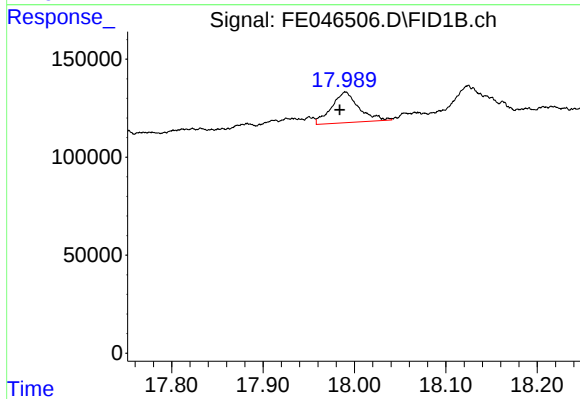
#15 n-Hexacosane (C26)

R.T.: 16.147 min
Delta R.T.: 0.003 min
Response: 235694
Conc: 1.46 ug/ml



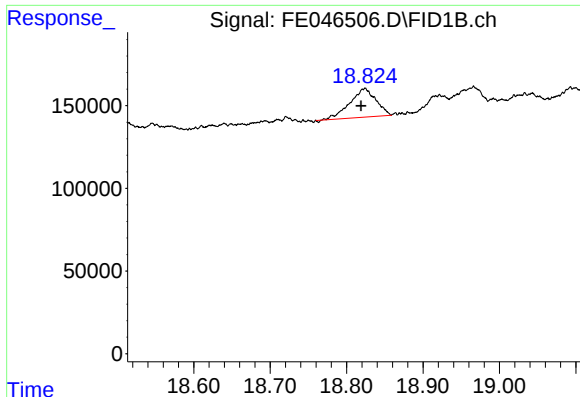
#16 n-Octacosane (C28)

R.T.: 17.102 min
Delta R.T.: 0.007 min
Response: 179530
Conc: 1.14 ug/ml



#17 n-Tricontane (C30)

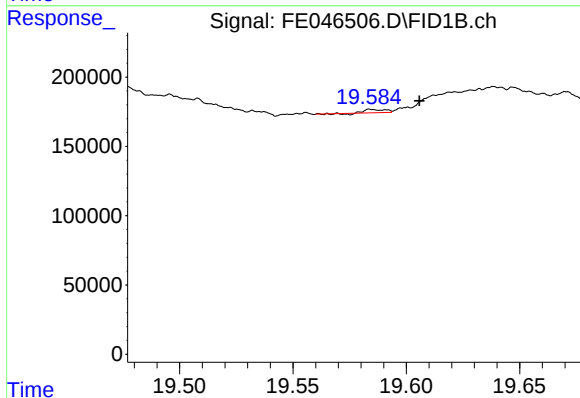
R.T.: 17.990 min
Delta R.T.: 0.007 min
Response: 325612
Conc: 2.08 ug/ml



#18 n-Dotriacontane (C32)

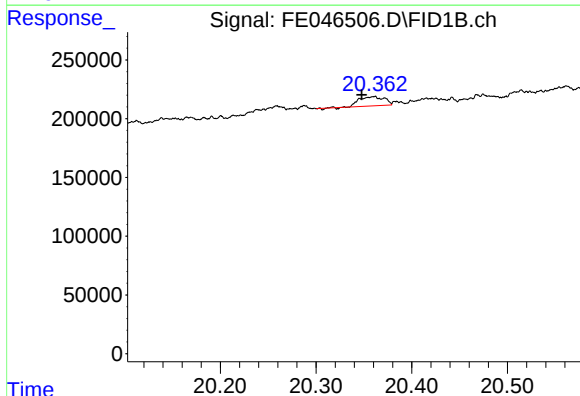
R.T.: 18.824 min
Delta R.T.: 0.005 min
Response: 409437
Conc: 2.71 ug/ml

Instrument :
FID_E
ClientSampleId :



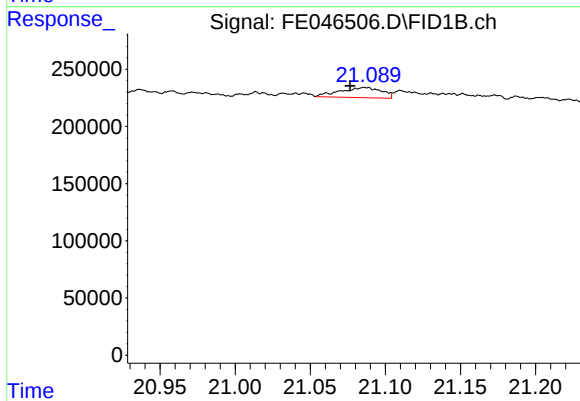
#19 n-Tetratriacontane (C34)

R.T.: 19.585 min
Delta R.T.: -0.021 min
Response: 12866
Conc: 0.09 ug/ml



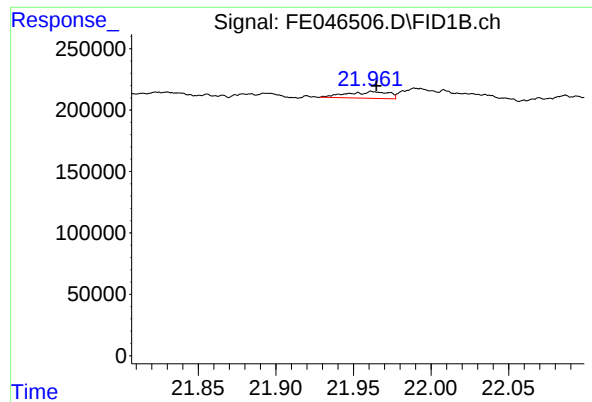
#20 n-Hexatriacontane (C36)

R.T.: 20.361 min
Delta R.T.: 0.013 min
Response: 141776
Conc: 1.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.087 min
Delta R.T.: 0.010 min
Response: 170928
Conc: 1.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.962 min
Delta R.T.: -0.003 min
Response: 101380
Conc: 0.81 ug/ml

Instrument :

FID_E

ClientSampleId :