

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013124AL\
 Data File : FE046492.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jan 2024 15:46
 Operator : YP\AJ
 Sample : P1296-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 21:36:30 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)	11.820	4013928	21.708 ug/ml
Spiked Amount 50.000		Recovery =	43.42%
12) S 1-chlorooctadecane (S...	13.254	11783683	82.823 ug/ml
Spiked Amount 50.000		Recovery =	165.65%
Target Compounds			
2) T n-Decane (C10)	4.457	87188	0.532 ug/ml
3) T A~Naphthalene (C11.7)	6.185	179057	1.047 ug/ml
4) T n-Dodecane (C12)	6.626	754437	4.561 ug/ml
5) T A~2-methylnaphthalene...	7.262	281991	1.768 ug/ml
6) T n-Tetradecane (C14)	8.452	1421180	8.671 ug/ml
7) T n-Hexadecane (C16)	10.060	1130163	6.614 ug/ml
8) T n-Octadecane (C18)	11.504	852296	4.889 ug/ml
10) T n-Eicosane (C20)	12.815	538478	3.172 ug/ml
11) T n-Heneicosane (C21)	13.428	344260	2.064 ug/ml
13) T n-Docosane (C22)	14.015	285228	1.722 ug/ml
14) T n-Tetracosane (C24)	15.119	558368	3.384 ug/ml
15) T n-Hexacosane (C26)	16.143	105331	0.653 ug/ml
16) T n-Octacosane (C28)	17.097	138969	0.885 ug/ml
17) T n-Tricontane (C30)	17.983	272089	1.737 ug/ml
18) T n-Dotriacontane (C32)	18.818	175446	1.161 ug/ml
19) T n-Tetratriacontane (C34)	19.626	311516	2.196 ug/ml
20) T n-Hexatriacontane (C36)	20.347	145647	1.057 ug/ml
21) T n-Octatriacontane (C38)	21.079	296033	2.309 ug/ml
22) T n-Tetracontane (C40)	21.960	129044	1.032 ug/ml

(f)=RT Delta > 1/2 Window

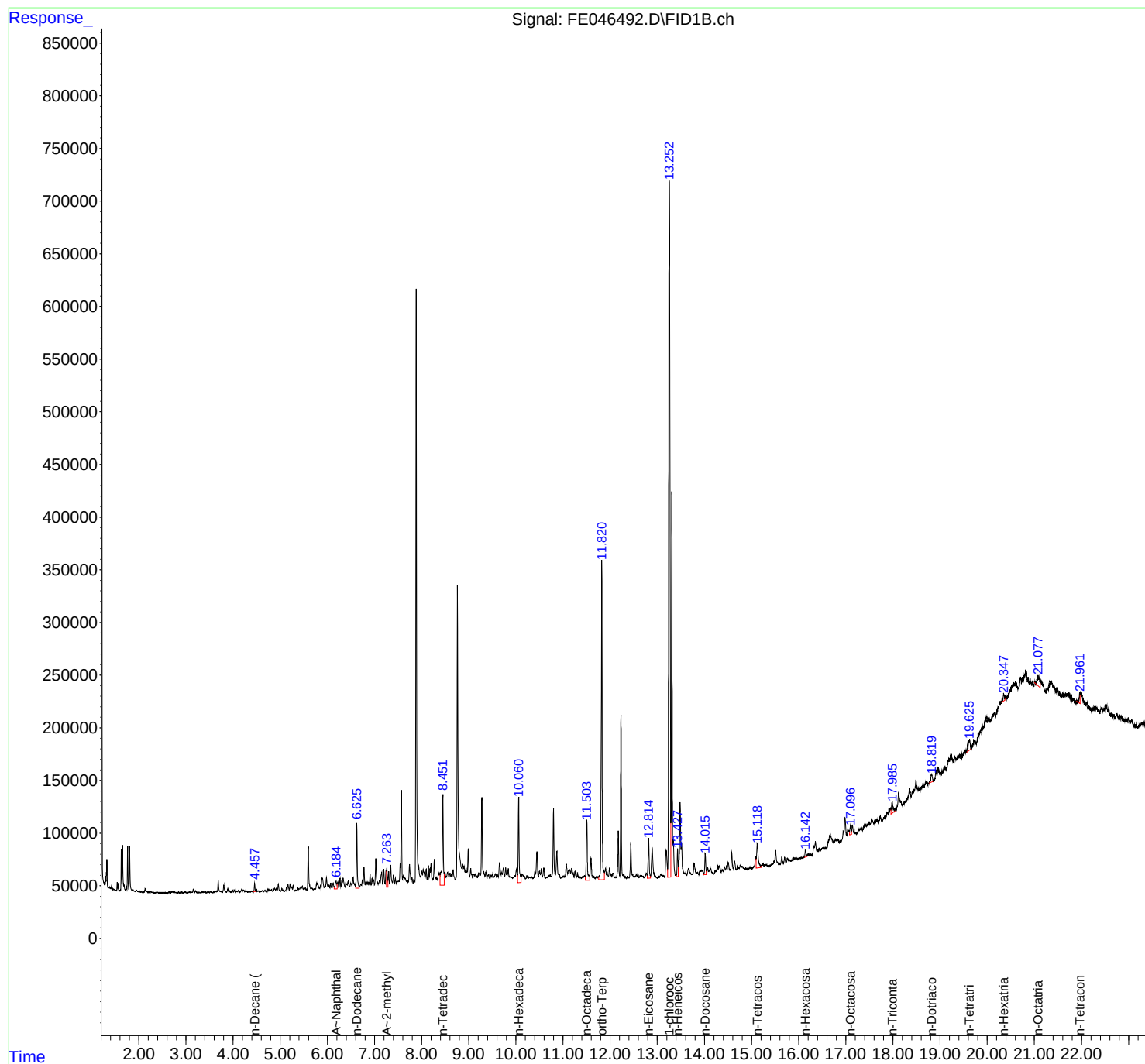
(m)=manual int.

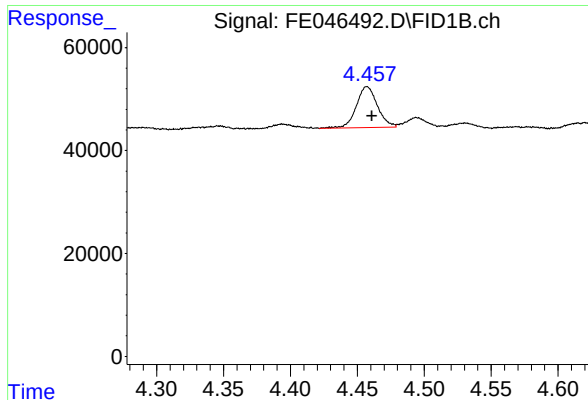
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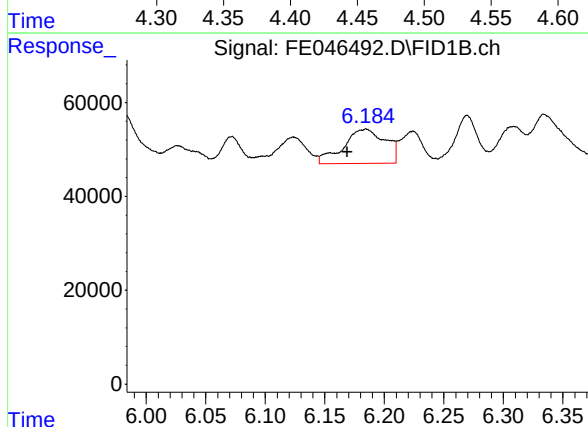




#2 n-Decane (C10)

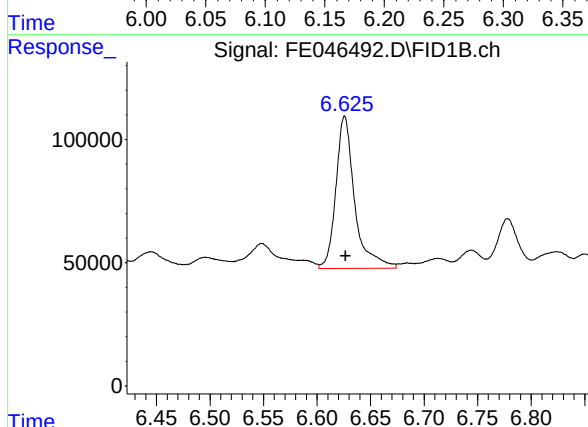
R.T.: 4.457 min
Delta R.T.: -0.004 min
Response: 87188
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



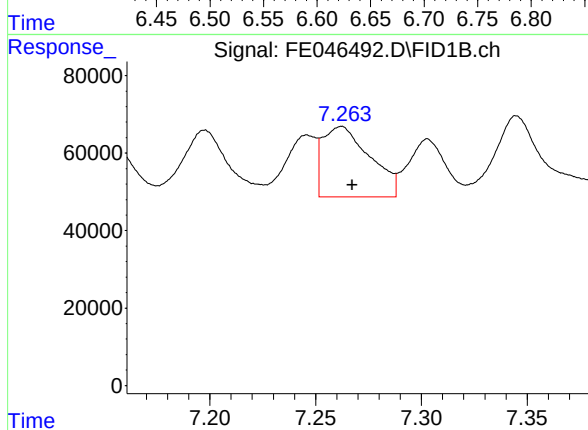
#3 A~Naphthalene (C11.7)

R.T.: 6.185 min
Delta R.T.: 0.016 min
Response: 179057
Conc: 1.05 ug/ml



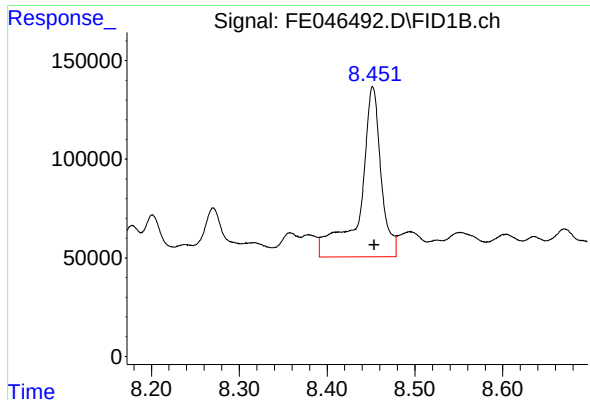
#4 n-Dodecane (C12)

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 754437
Conc: 4.56 ug/ml



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

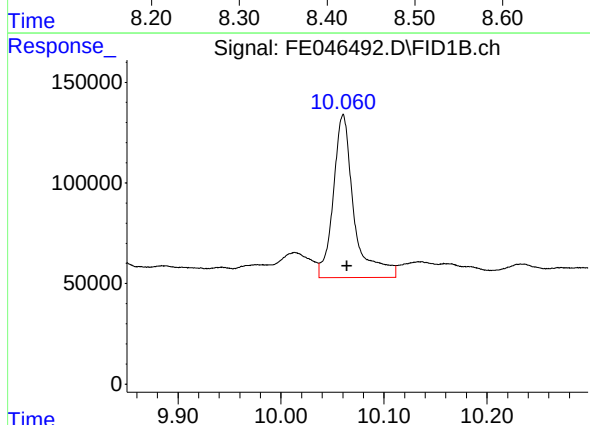
R.T.: 7.262 min
Delta R.T.: -0.005 min
Response: 281991
Conc: 1.77 ug/ml



#6 n-Tetradecane (C14)

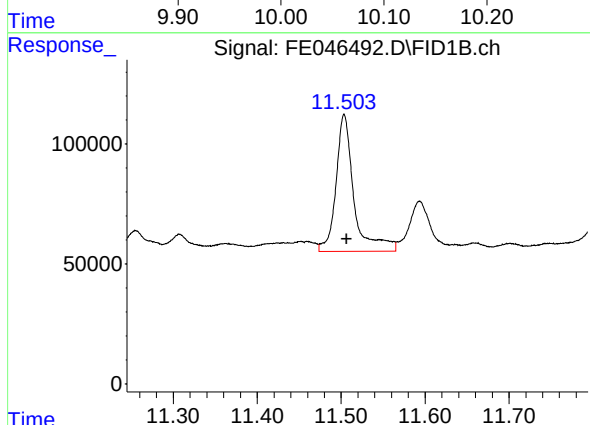
R.T.: 8.452 min
Delta R.T.: -0.002 min
Response: 1421180
Conc: 8.67 ug/ml

Instrument :
FID_E
ClientSampleId :



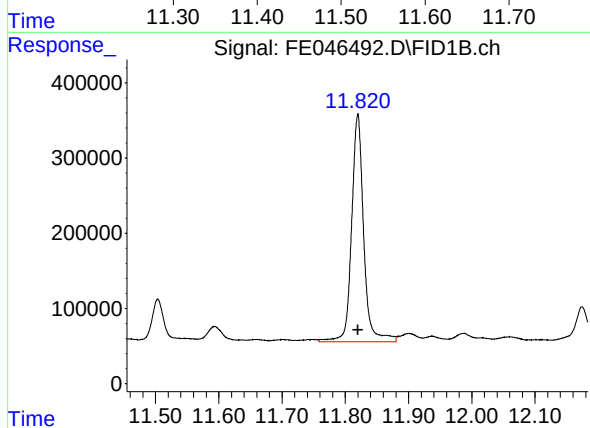
#7 n-Hexadecane (C16)

R.T.: 10.060 min
Delta R.T.: -0.004 min
Response: 1130163
Conc: 6.61 ug/ml



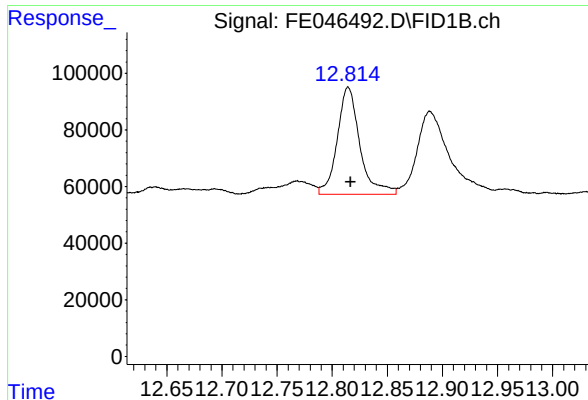
#8 n-Octadecane (C18)

R.T.: 11.504 min
Delta R.T.: -0.003 min
Response: 852296
Conc: 4.89 ug/ml



#9 ortho-Terphenyl (SURR)

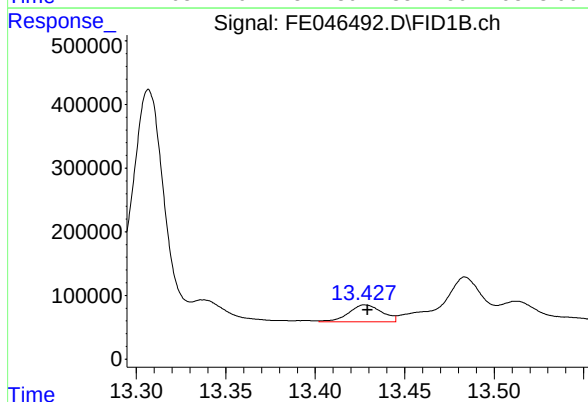
R.T.: 11.820 min
Delta R.T.: 0.000 min
Response: 4013928
Conc: 21.71 ug/ml



#10 n-Eicosane (C20)

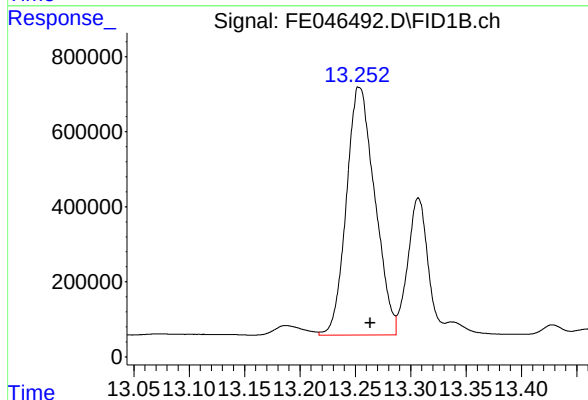
R.T.: 12.815 min
Delta R.T.: -0.002 min
Response: 538478
Conc: 3.17 ug/ml

Instrument :
FID_E
ClientSampleId :



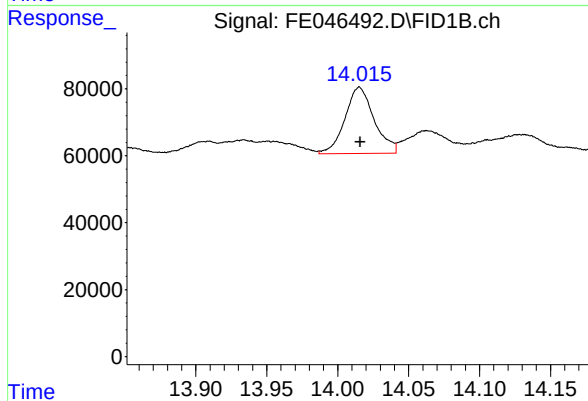
#11 n-Heneicosane (C21)

R.T.: 13.428 min
Delta R.T.: -0.001 min
Response: 344260
Conc: 2.06 ug/ml



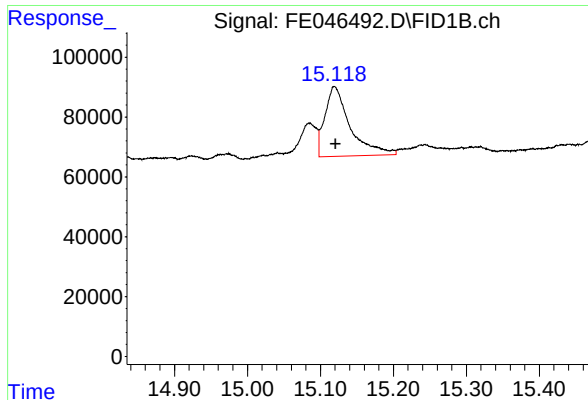
#12 1-chlorooctadecane (SURR)

R.T.: 13.254 min
Delta R.T.: -0.010 min
Response: 11783683
Conc: 82.82 ug/ml



#13 n-Docosane (C22)

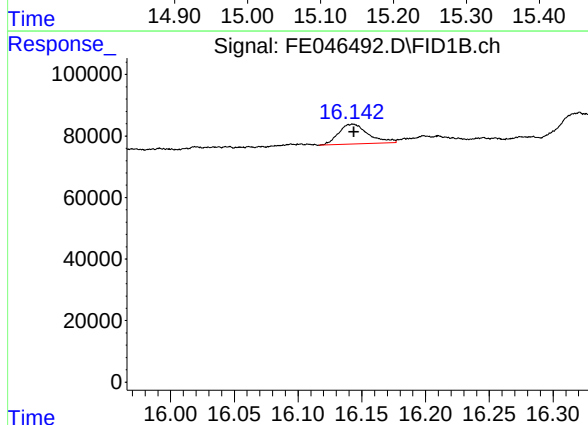
R.T.: 14.015 min
Delta R.T.: 0.000 min
Response: 285228
Conc: 1.72 ug/ml



#14 n-Tetracosane (C24)

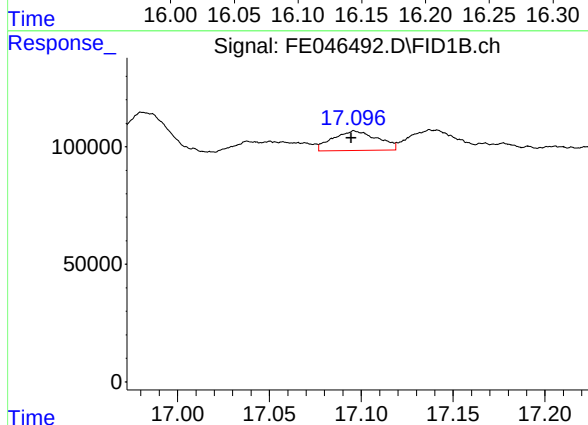
R.T.: 15.119 min
Delta R.T.: -0.002 min
Response: 558368
Conc: 3.38 ug/ml

Instrument :
FID_E
ClientSampleId :



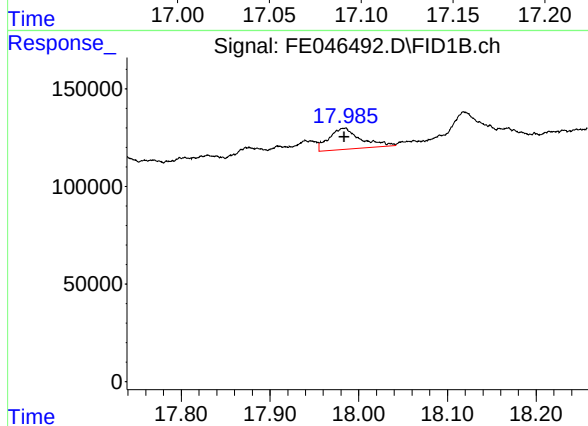
#15 n-Hexacosane (C26)

R.T.: 16.143 min
Delta R.T.: 0.000 min
Response: 105331
Conc: 0.65 ug/ml



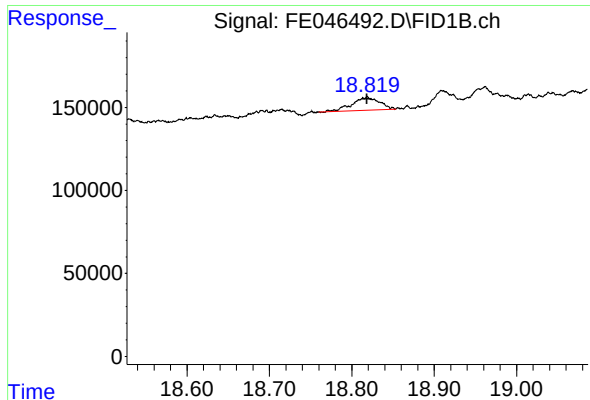
#16 n-Octacosane (C28)

R.T.: 17.097 min
Delta R.T.: 0.002 min
Response: 138969
Conc: 0.89 ug/ml



#17 n-Tricontane (C30)

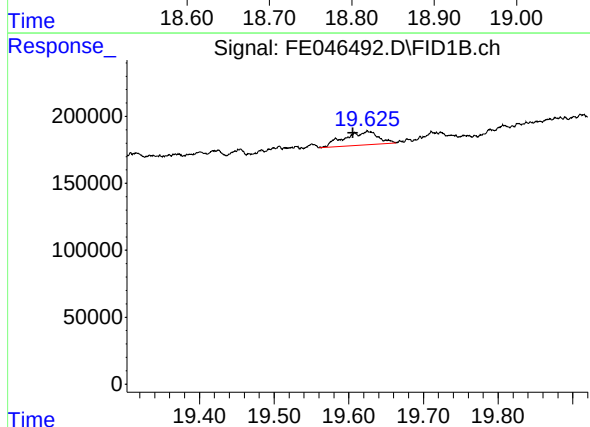
R.T.: 17.983 min
Delta R.T.: 0.000 min
Response: 272089
Conc: 1.74 ug/ml



#18 n-Dotriacontane (C32)

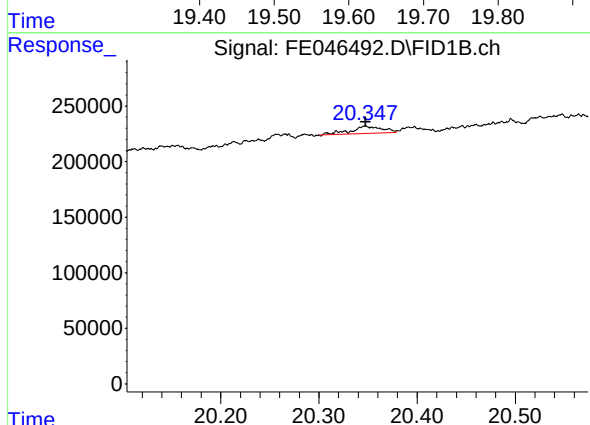
R.T.: 18.818 min
Delta R.T.: 0.000 min
Response: 175446
Conc: 1.16 ug/ml

Instrument :
FID_E
ClientSampleId :



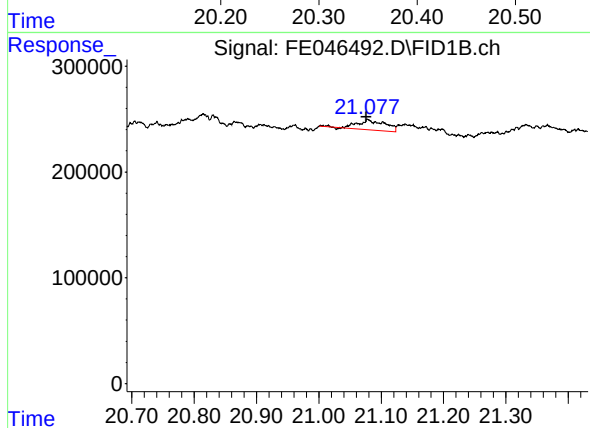
#19 n-Tetratriacontane (C34)

R.T.: 19.626 min
Delta R.T.: 0.020 min
Response: 311516
Conc: 2.20 ug/ml



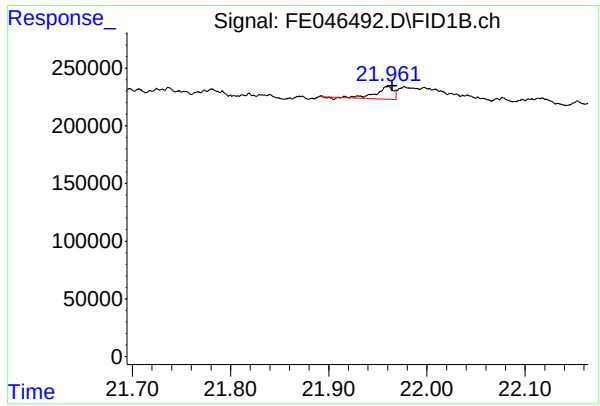
#20 n-Hexatriacontane (C36)

R.T.: 20.347 min
Delta R.T.: 0.000 min
Response: 145647
Conc: 1.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.079 min
Delta R.T.: 0.003 min
Response: 296033
Conc: 2.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.960 min
Delta R.T.: -0.005 min
Response: 129044
Conc: 1.03 ug/ml

Instrument :
FID_E
ClientSampleId :