

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013124AL\
 Data File : FE046490.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jan 2024 14:46
 Operator : YP\AJ
 Sample : P1295-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 21:36:01 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)	11.819	4321742	23.372 ug/ml
Spiked Amount 50.000		Recovery =	46.74%
12) S 1-chlorooctadecane (S...	13.253	13817132	97.115 ug/ml
Spiked Amount 50.000		Recovery =	194.23%
Target Compounds			
2) T n-Decane (C10)	4.457	83459	0.509 ug/ml
3) T A~Naphthalene (C11.7)	6.177	453346	2.651 ug/ml
4) T n-Dodecane (C12)	6.625	1234182	7.461 ug/ml
5) T A~2-methylnaphthalene...	7.261	578402	3.627 ug/ml
6) T n-Tetradecane (C14)	8.451	2226130	13.583 ug/ml
7) T n-Hexadecane (C16)	10.059	2537586	14.850 ug/ml
8) T n-Octadecane (C18)	11.503	2039209	11.697 ug/ml
10) T n-Eicosane (C20)	12.814	1175188	6.922 ug/ml
11) T n-Heneicosane (C21)	13.427	773062	4.635 ug/ml
13) T n-Docosane (C22)	14.013	577646	3.487 ug/ml
14) T n-Tetracosane (C24)	15.120	546445	3.312 ug/ml
15) T n-Hexacosane (C26)	16.142	229917	1.425 ug/ml
16) T n-Octacosane (C28)	17.093	148272	0.945 ug/ml
17) T n-Tricontane (C30)	17.982	313973	2.005 ug/ml
18) T n-Dotriacontane (C32)	18.814	425668	2.816 ug/ml
19) T n-Tetratriacontane (C34)	19.630	538956	3.800 ug/ml
20) T n-Hexatriacontane (C36)	20.346	163768	1.188 ug/ml
21) T n-Octatriacontane (C38)	21.072	253235	1.975 ug/ml
22) T n-Tetracontane (C40)	21.968	100290	0.802 ug/ml

(f)=RT Delta > 1/2 Window

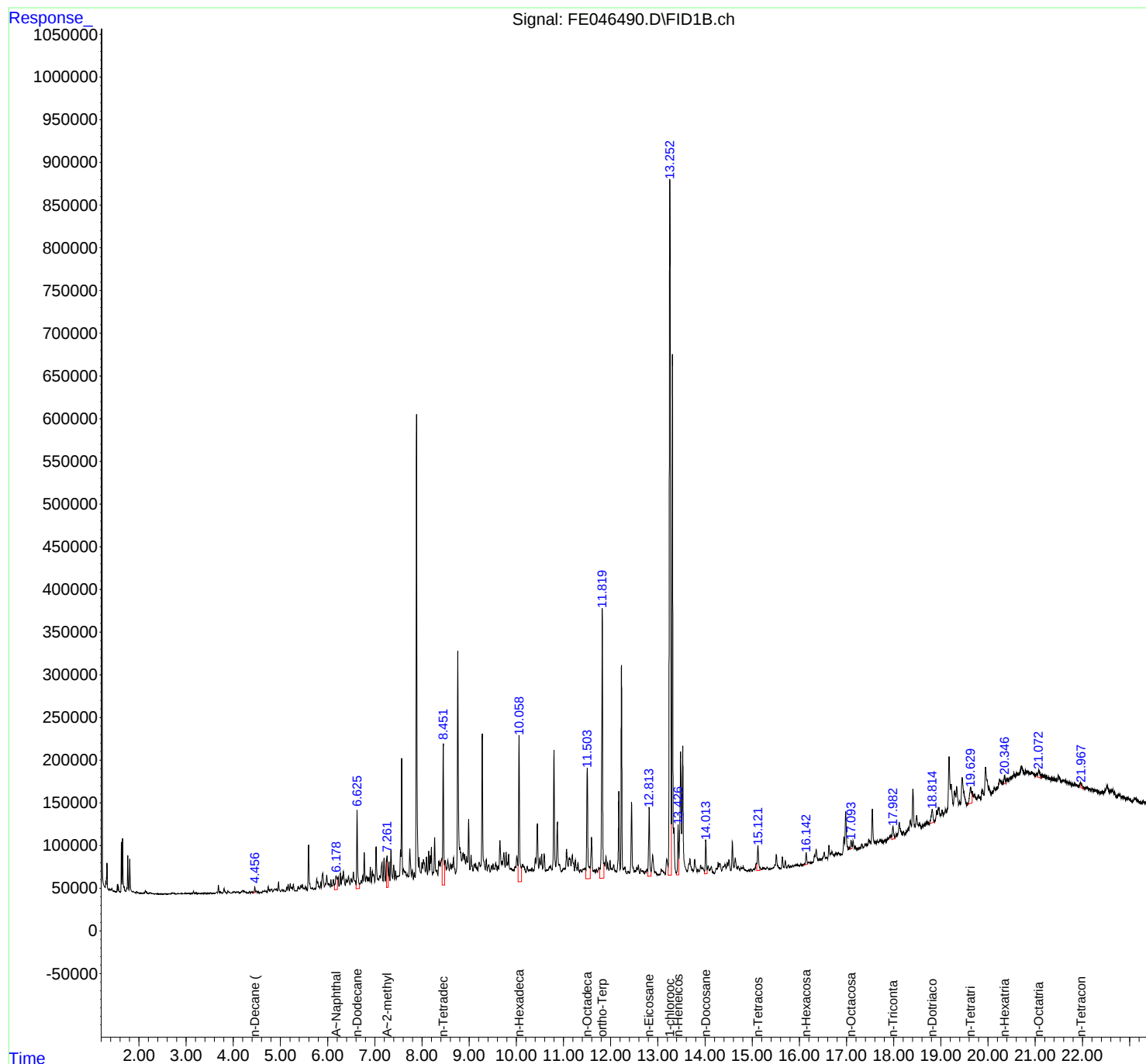
(m)=manual int.

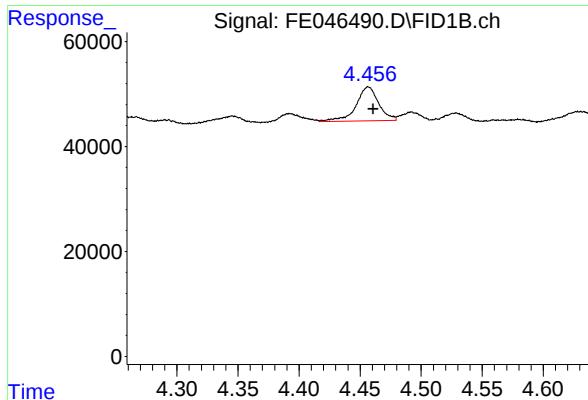
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013124AL\
Data File : FE046490.D
Signal(s) : FID1B.ch
Acq On : 31 Jan 2024 14:46
Operator : YP\AJ
Sample : P1295-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jan 31 21:36:01 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

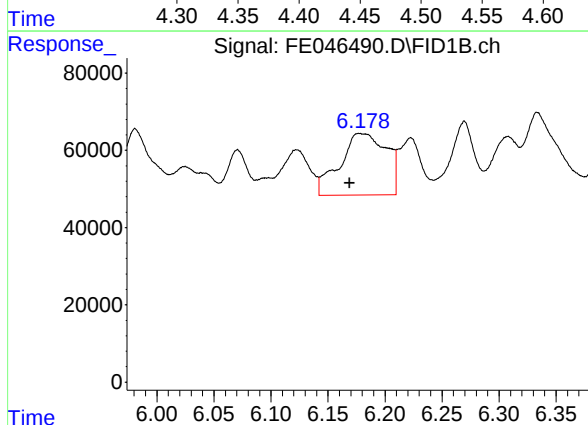




#2 n-Decane (C10)

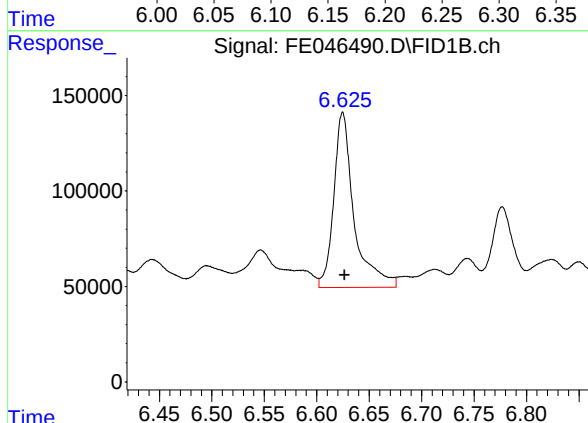
R.T.: 4.457 min
Delta R.T.: -0.004 min
Response: 83459
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :



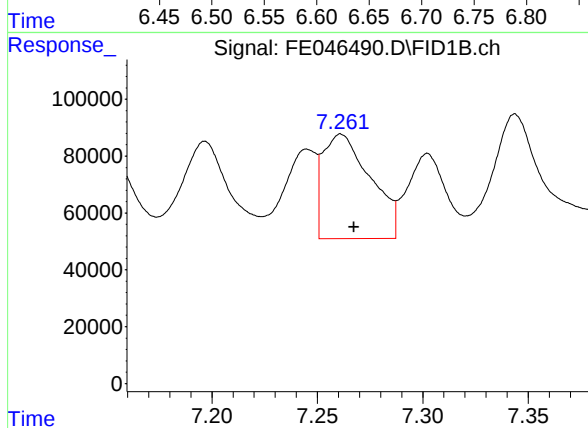
#3 A~Naphthalene (C11.7)

R.T.: 6.177 min
Delta R.T.: 0.009 min
Response: 453346
Conc: 2.65 ug/ml



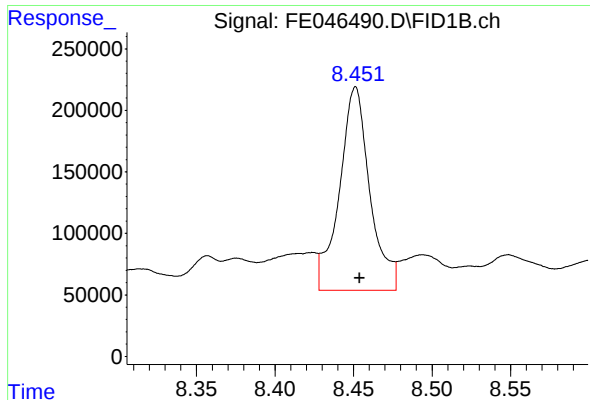
#4 n-Dodecane (C12)

R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 1234182
Conc: 7.46 ug/ml



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

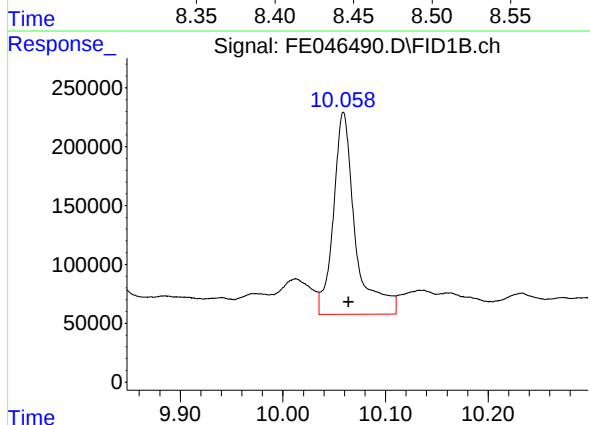
R.T.: 7.261 min
Delta R.T.: -0.006 min
Response: 578402
Conc: 3.63 ug/ml



#6 n-Tetradecane (C14)

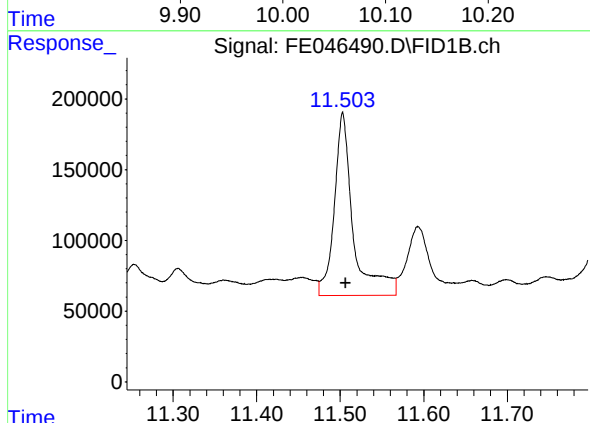
R.T.: 8.451 min
Delta R.T.: -0.003 min
Response: 2226130
Conc: 13.58 ug/ml

Instrument :
FID_E
ClientSampleId :



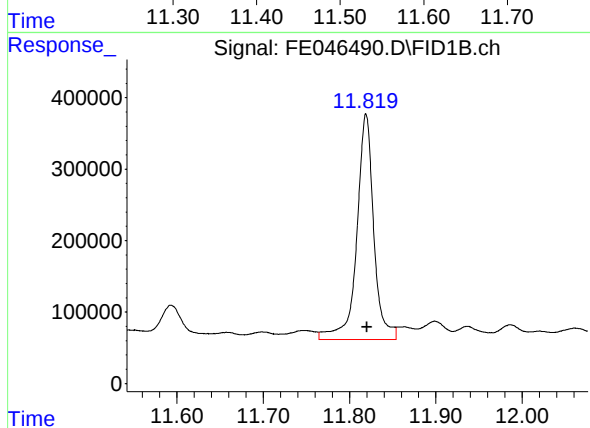
#7 n-Hexadecane (C16)

R.T.: 10.059 min
Delta R.T.: -0.005 min
Response: 2537586
Conc: 14.85 ug/ml



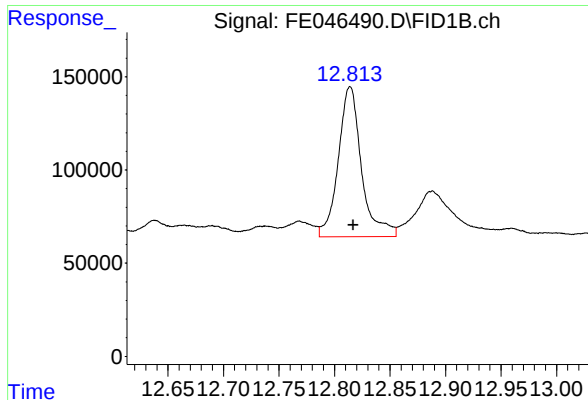
#8 n-Octadecane (C18)

R.T.: 11.503 min
Delta R.T.: -0.003 min
Response: 2039209
Conc: 11.70 ug/ml



#9 ortho-Terphenyl (SURR)

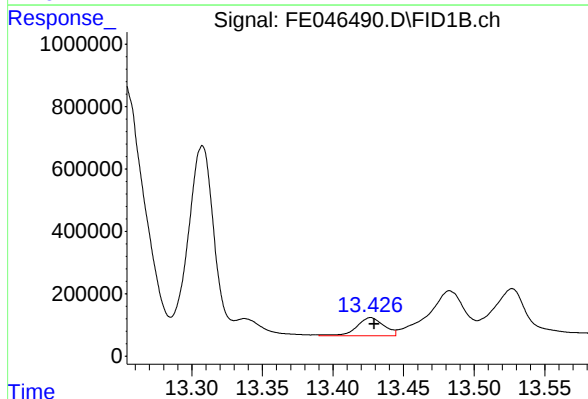
R.T.: 11.819 min
Delta R.T.: -0.001 min
Response: 4321742
Conc: 23.37 ug/ml



#10 n-Eicosane (C20)

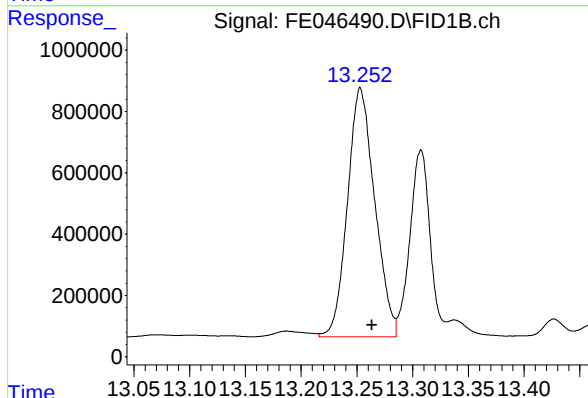
R.T.: 12.814 min
Delta R.T.: -0.003 min
Response: 1175188
Conc: 6.92 ug/ml

Instrument :
FID_E
ClientSampleId :



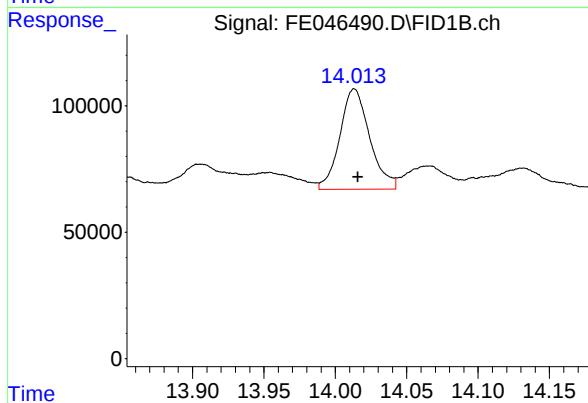
#11 n-Heneicosane (C21)

R.T.: 13.427 min
Delta R.T.: -0.003 min
Response: 773062
Conc: 4.63 ug/ml



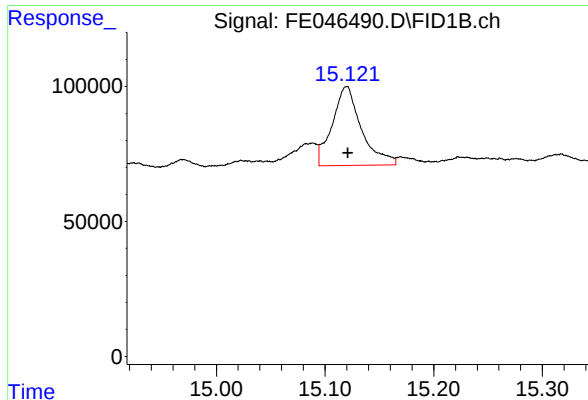
#12 1-chlorooctadecane (SURR)

R.T.: 13.253 min
Delta R.T.: -0.011 min
Response: 13817132
Conc: 97.12 ug/ml



#13 n-Docosane (C22)

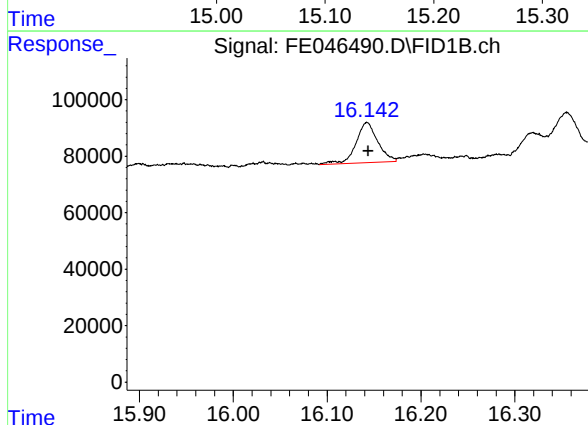
R.T.: 14.013 min
Delta R.T.: -0.003 min
Response: 577646
Conc: 3.49 ug/ml



#14 n-Tetracosane (C24)

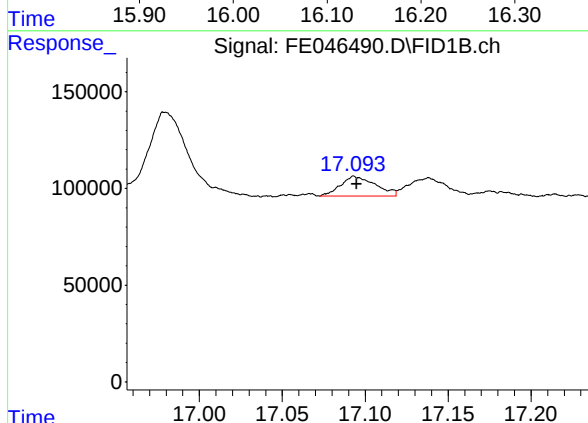
R.T.: 15.120 min
Delta R.T.: -0.001 min
Response: 546445
Conc: 3.31 ug/ml

Instrument :
FID_E
ClientSampleId :



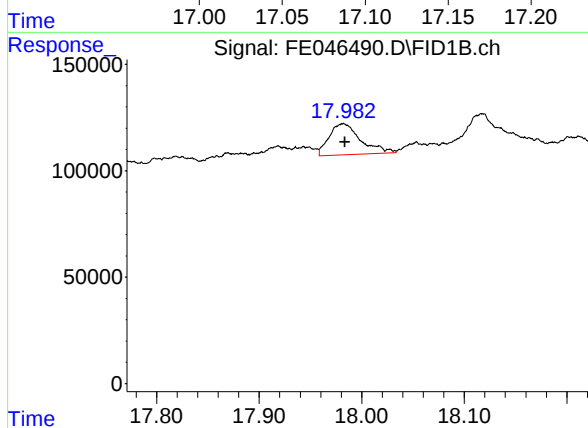
#15 n-Hexacosane (C26)

R.T.: 16.142 min
Delta R.T.: -0.001 min
Response: 229917
Conc: 1.42 ug/ml



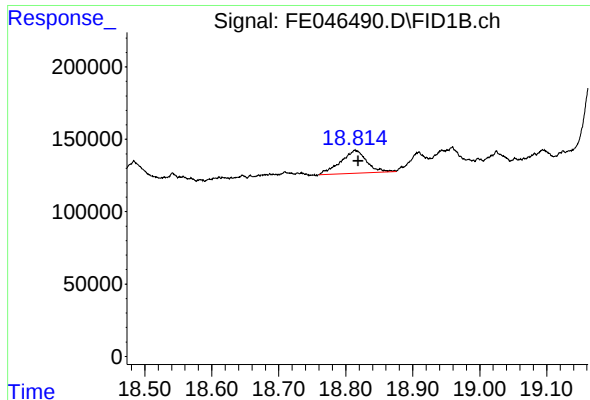
#16 n-Octacosane (C28)

R.T.: 17.093 min
Delta R.T.: -0.001 min
Response: 148272
Conc: 0.94 ug/ml



#17 n-Tricontane (C30)

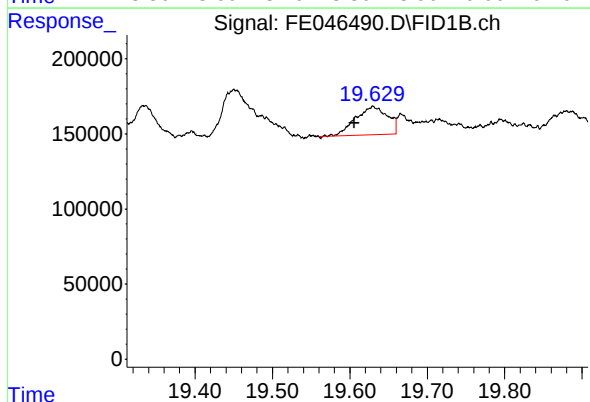
R.T.: 17.982 min
Delta R.T.: -0.002 min
Response: 313973
Conc: 2.00 ug/ml



#18 n-Dotriacontane (C32)

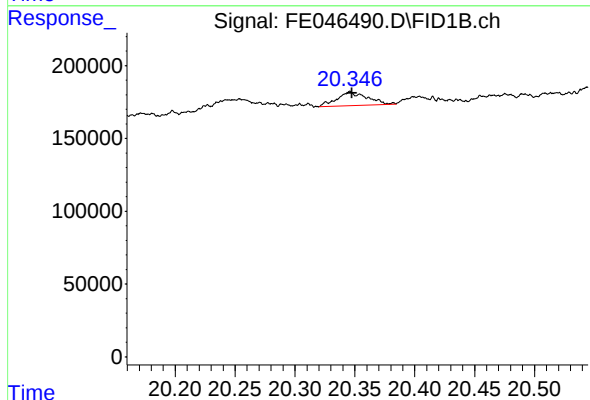
R.T.: 18.814 min
Delta R.T.: -0.005 min
Response: 425668
Conc: 2.82 ug/ml

Instrument :
FID_E
ClientSampleId :



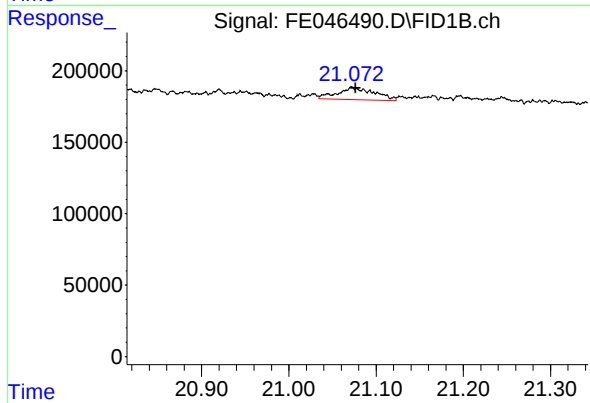
#19 n-Tetratriacontane (C34)

R.T.: 19.630 min
Delta R.T.: 0.024 min
Response: 538956
Conc: 3.80 ug/ml



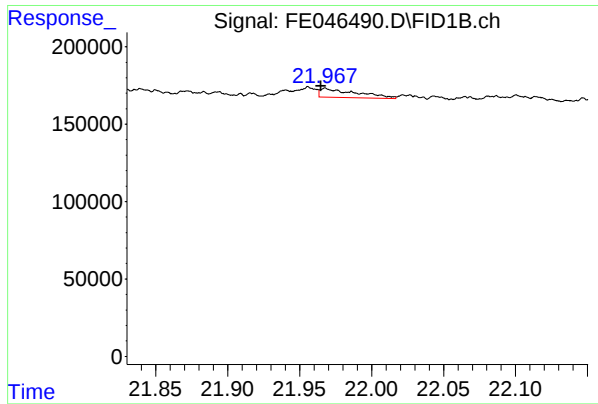
#20 n-Hexatriacontane (C36)

R.T.: 20.346 min
Delta R.T.: -0.002 min
Response: 163768
Conc: 1.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.072 min
Delta R.T.: -0.005 min
Response: 253235
Conc: 1.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.968 min
Delta R.T.: 0.003 min
Response: 100290
Conc: 0.80 ug/ml

Instrument :
FID_E
ClientSampleId :