

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011024AL\
 Data File : FE046144.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jan 2024 13:02
 Operator : YP\AJ
 Sample : P1070-01DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 11 01:13:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 2023
 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)	11.836	1143675	6.293 ug/ml
Spiked Amount 50.000		Recovery =	12.59%
12) S 1-chlorooctadecane (S...	13.272	12337177	92.337 ug/ml
Spiked Amount 50.000		Recovery =	184.67%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.186	67508	0.406 ug/ml
4) T n-Dodecane (C12)	6.638	185098	1.185 ug/ml
5) T A~2-methylnaphthalene...	7.276	128129	0.805 ug/ml
6) T n-Tetradecane (C14)	8.465	332971	2.138 ug/ml
7) T n-Hexadecane (C16)	10.075	330042	2.084 ug/ml
8) T n-Octadecane (C18)	11.521	284625	1.808 ug/ml
10) T n-Eicosane (C20)	12.835	247716	1.637 ug/ml
11) T n-Heneicosane (C21)	13.448	166597	1.133 ug/ml
13) T n-Docosane (C22)	14.036	153230	1.048 ug/ml
14) T n-Tetracosane (C24)	15.141	373256	2.574 ug/ml
15) T n-Hexacosane (C26)	16.167	46574	0.325 ug/ml
16) T n-Octacosane (C28)	17.119	24690	0.172 ug/ml
17) T n-Tricontane (C30)	18.014	141663	0.953 ug/ml
18) T n-Dotriacontane (C32)	18.846	128442	0.859 ug/ml
19) T n-Tetratriacontane (C34)	19.645	102140	0.713 ug/ml
20) T n-Hexatriacontane (C36)	20.387	54909	0.377 ug/ml
21) T n-Octatriacontane (C38)	21.112	76998	0.522 ug/ml
22) T n-Tetracontane (C40)	22.011	167283	1.069 ug/ml

(f)=RT Delta > 1/2 Window

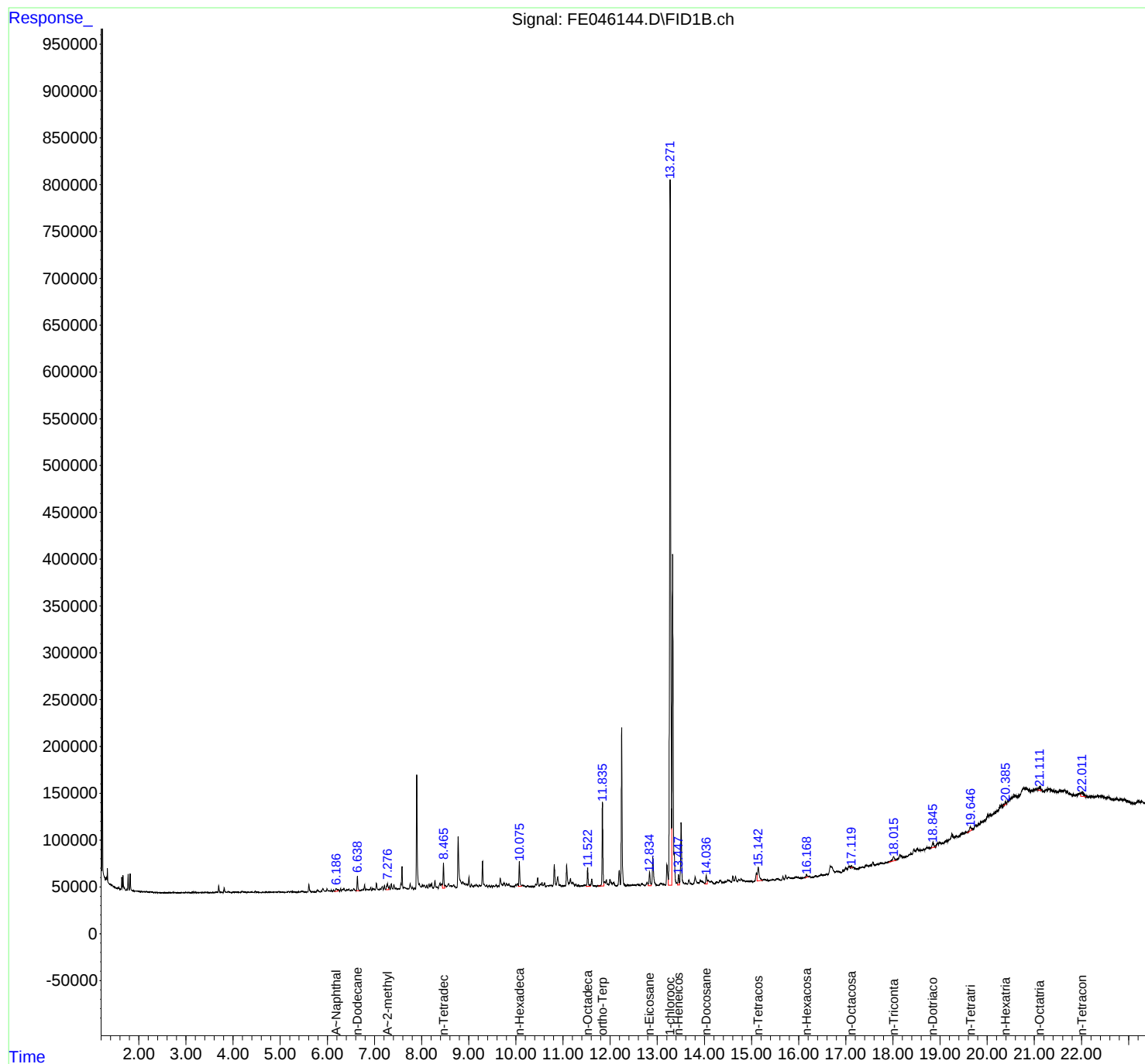
(m)=manual int.

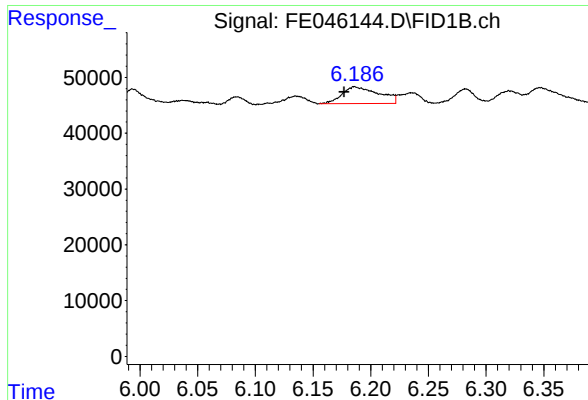
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011024AL\
Data File : FE046144.D
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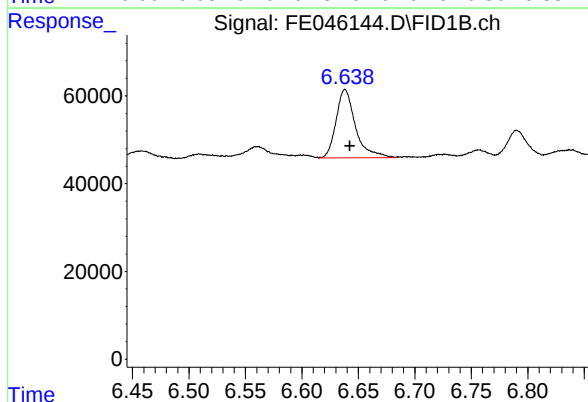




#3 A~Naphthalene (C11.7)

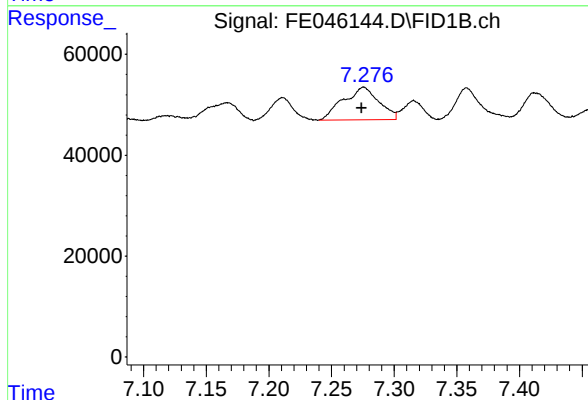
R.T.: 6.186 min
Delta R.T.: 0.009 min
Response: 67508
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :



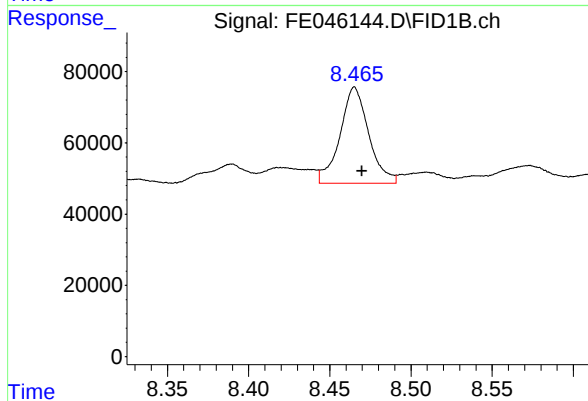
#4 n-Dodecane (C12)

R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 185098
Conc: 1.19 ug/ml



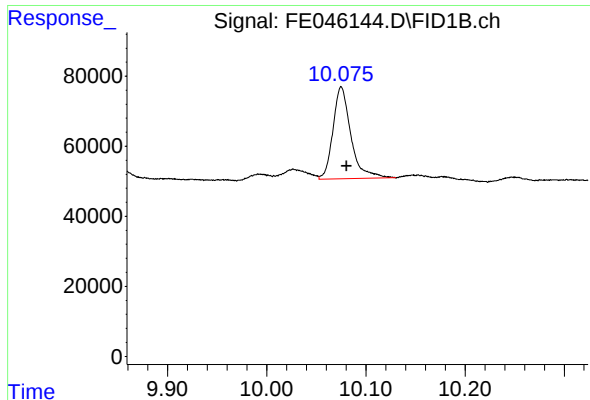
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.276 min
Delta R.T.: 0.002 min
Response: 128129
Conc: 0.80 ug/ml



#6 n-Tetradecane (C14)

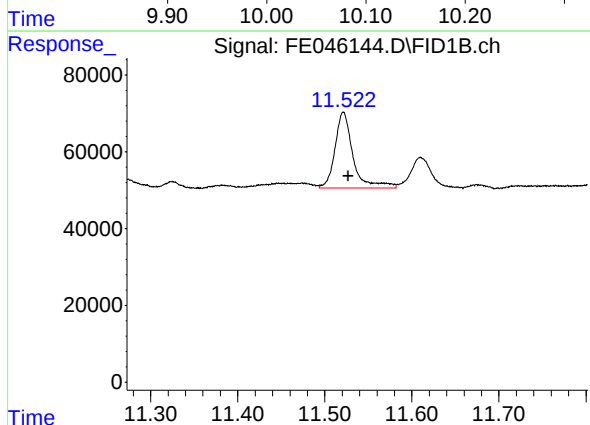
R.T.: 8.465 min
Delta R.T.: -0.005 min
Response: 332971
Conc: 2.14 ug/ml



#7 n-Hexadecane (C16)

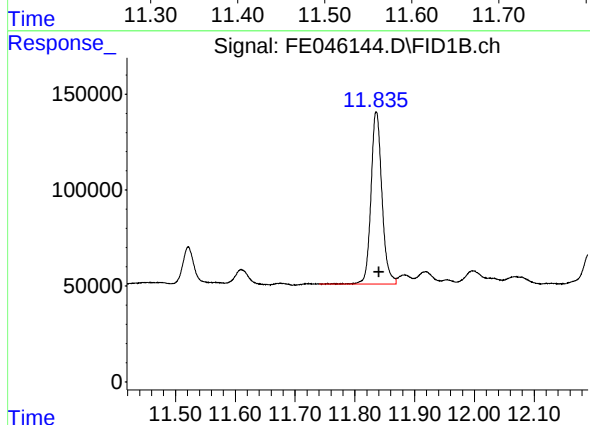
R.T.: 10.075 min
Delta R.T.: -0.005 min
Response: 330042
Conc: 2.08 ug/ml

Instrument :
FID_E
ClientSampleId :



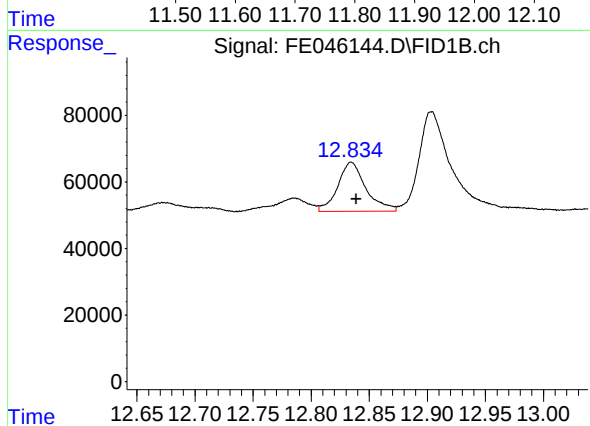
#8 n-Octadecane (C18)

R.T.: 11.521 min
Delta R.T.: -0.005 min
Response: 284625
Conc: 1.81 ug/ml



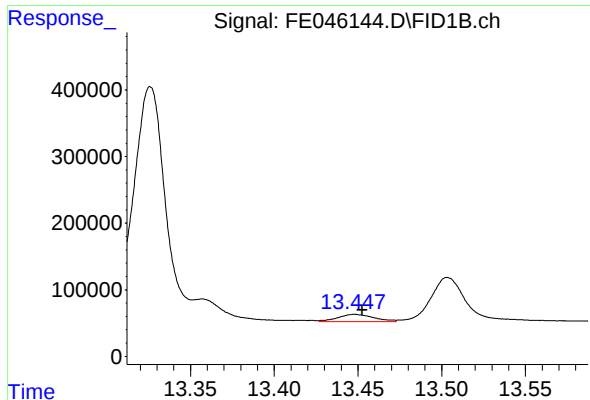
#9 ortho-Terphenyl (SURR)

R.T.: 11.836 min
Delta R.T.: -0.004 min
Response: 1143675
Conc: 6.29 ug/ml



#10 n-Eicosane (C20)

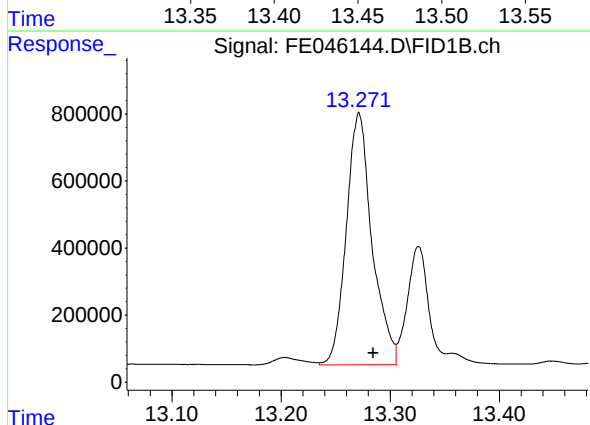
R.T.: 12.835 min
Delta R.T.: -0.004 min
Response: 247716
Conc: 1.64 ug/ml



#11 n-Heneicosane (C21)

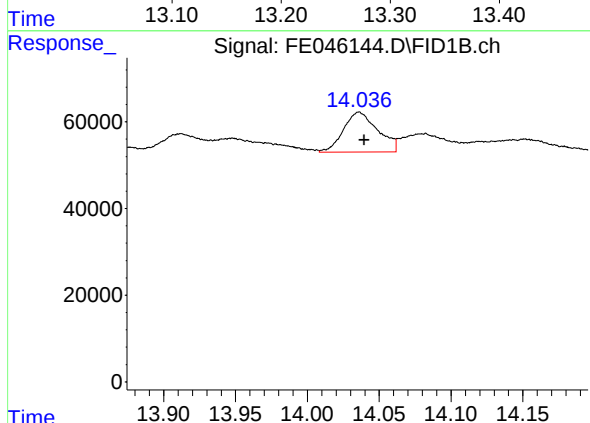
R.T.: 13.448 min
Delta R.T.: -0.005 min
Response: 166597
Conc: 1.13 ug/ml

Instrument :
FID_E
ClientSampleId :



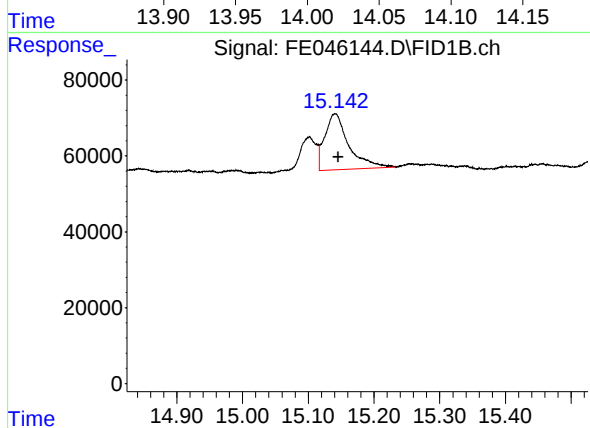
#12 1-chlorooctadecane (SURR)

R.T.: 13.272 min
Delta R.T.: -0.013 min
Response: 12337177
Conc: 92.34 ug/ml



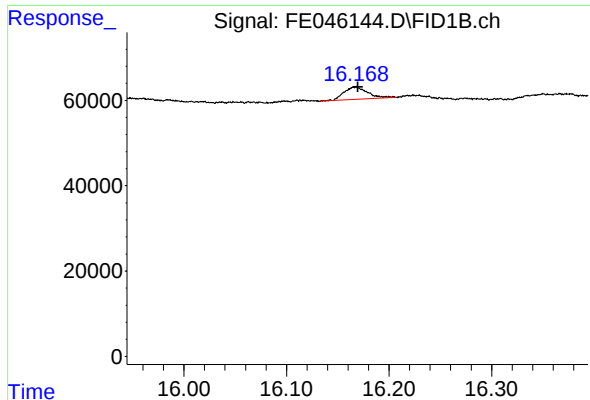
#13 n-Docosane (C22)

R.T.: 14.036 min
Delta R.T.: -0.004 min
Response: 153230
Conc: 1.05 ug/ml



#14 n-Tetracosane (C24)

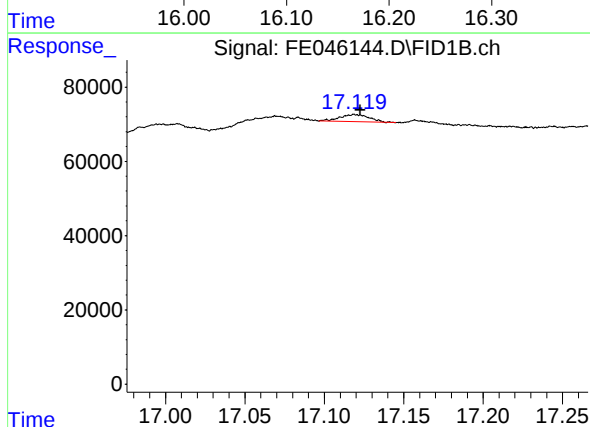
R.T.: 15.141 min
Delta R.T.: -0.004 min
Response: 373256
Conc: 2.57 ug/ml



#15 n-Hexacosane (C26)

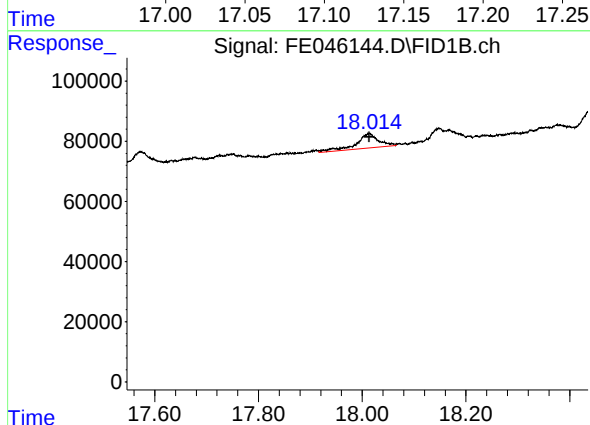
R.T.: 16.167 min
Delta R.T.: -0.003 min
Response: 46574
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :



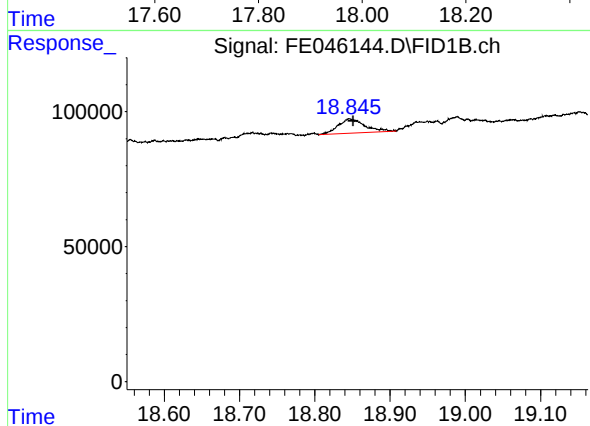
#16 n-Octacosane (C28)

R.T.: 17.119 min
Delta R.T.: -0.003 min
Response: 24690
Conc: 0.17 ug/ml



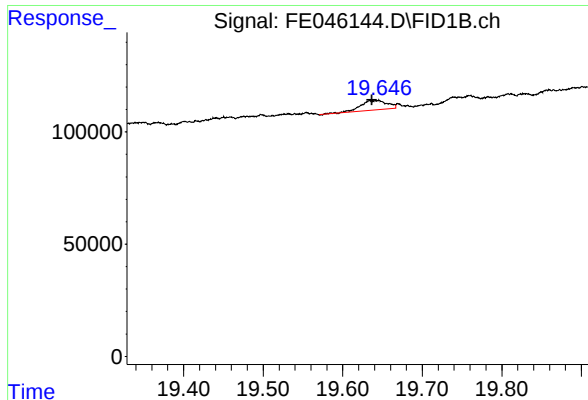
#17 n-Tricontane (C30)

R.T.: 18.014 min
Delta R.T.: 0.000 min
Response: 141663
Conc: 0.95 ug/ml



#18 n-Dotriacontane (C32)

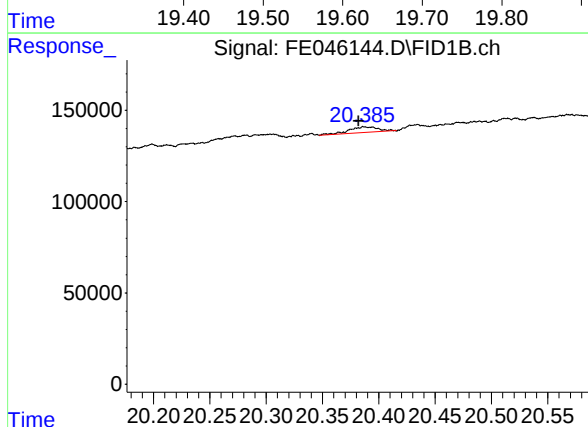
R.T.: 18.846 min
Delta R.T.: -0.005 min
Response: 128442
Conc: 0.86 ug/ml



#19 n-Tetratriacontane (C34)

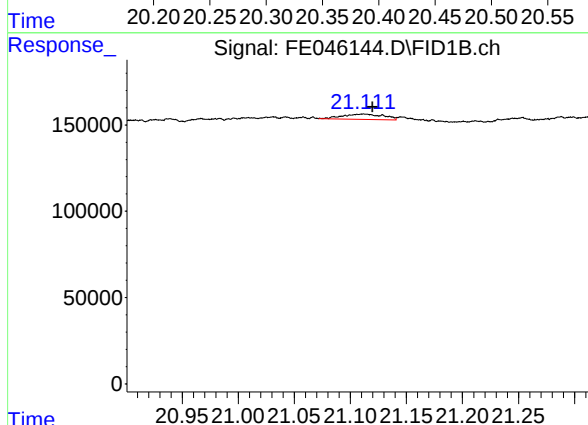
R.T.: 19.645 min
Delta R.T.: 0.008 min
Response: 102140
Conc: 0.71 ug/ml

Instrument :
FID_E
ClientSampleId :



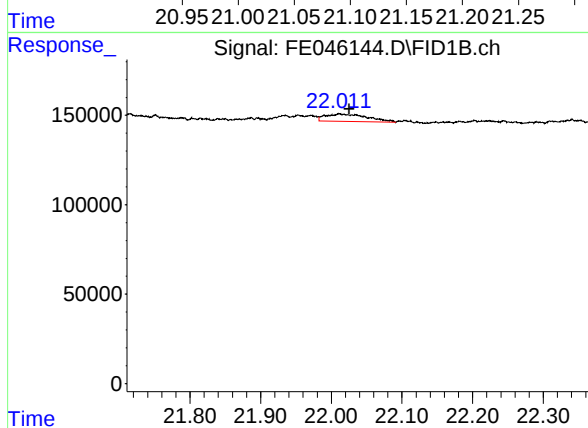
#20 n-Hexatriacontane (C36)

R.T.: 20.387 min
Delta R.T.: 0.005 min
Response: 54909
Conc: 0.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.112 min
Delta R.T.: -0.008 min
Response: 76998
Conc: 0.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.011 min
Delta R.T.: -0.014 min
Response: 167283
Conc: 1.07 ug/ml