

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041823AL\
 Data File : FE041413.D
 Signal(s) : FID1B.ch
 Acq On : 18 Apr 2023 17:07
 Operator : YP\AJ
 Sample : 02386-10 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 18 23:04:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.847	1930879	10.274 ug/ml
Spiked Amount 50.000		Recovery =	20.55%
12) S 1-chlorooctadecane (S...	13.289	1044439	7.259 ug/ml
Spiked Amount 50.000		Recovery =	14.52%
Target Compounds			
1) T n-Nonane (C9)	3.279	117441	0.677 ug/ml
2) T n-Decane (C10)	4.523	1641468	9.643 ug/ml
3) T A~Naphthalene (C11.7)	6.228	490723	2.683 ug/ml
4) T n-Dodecane (C12)	6.682	100799	0.581 ug/ml
5) T A~2-methylnaphthalene...	7.327	426088	2.573 ug/ml
6) T n-Tetradecane (C14)	8.478	4521576	25.932 ug/ml
7) T n-Hexadecane (C16)	10.087	2126419	11.956 ug/ml
8) T n-Octadecane (C18)	11.532	2463374	13.796 ug/ml
10) T n-Eicosane (C20)	12.844	1373278	8.051 ug/ml
11) T n-Heneicosane (C21)	13.456	1147556	6.783 ug/ml
13) T n-Docosane (C22)	14.046	1420342	8.583 ug/ml
14) T n-Tetracosane (C24)	15.153	1288242	7.963 ug/ml
15) T n-Hexacosane (C26)	16.178	1121606	7.235 ug/ml
16) T n-Octacosane (C28)	17.127	832982	5.438 ug/ml
17) T n-Tricontane (C30)	18.018	1068579	6.991 ug/ml
18) T n-Dotriacontane (C32)	18.848	370234	2.371 ug/ml
19) T n-Tetratriacontane (C34)	19.672	3048069	19.669 ug/ml
20) T n-Hexatriacontane (C36)	20.386	1104914	7.274 ug/ml
21) T n-Octatriacontane (C38)	21.115	39240	0.251 ug/ml
22) T n-Tetracontane (C40)	21.993	360863	2.261 ug/ml

(f)=RT Delta > 1/2 Window

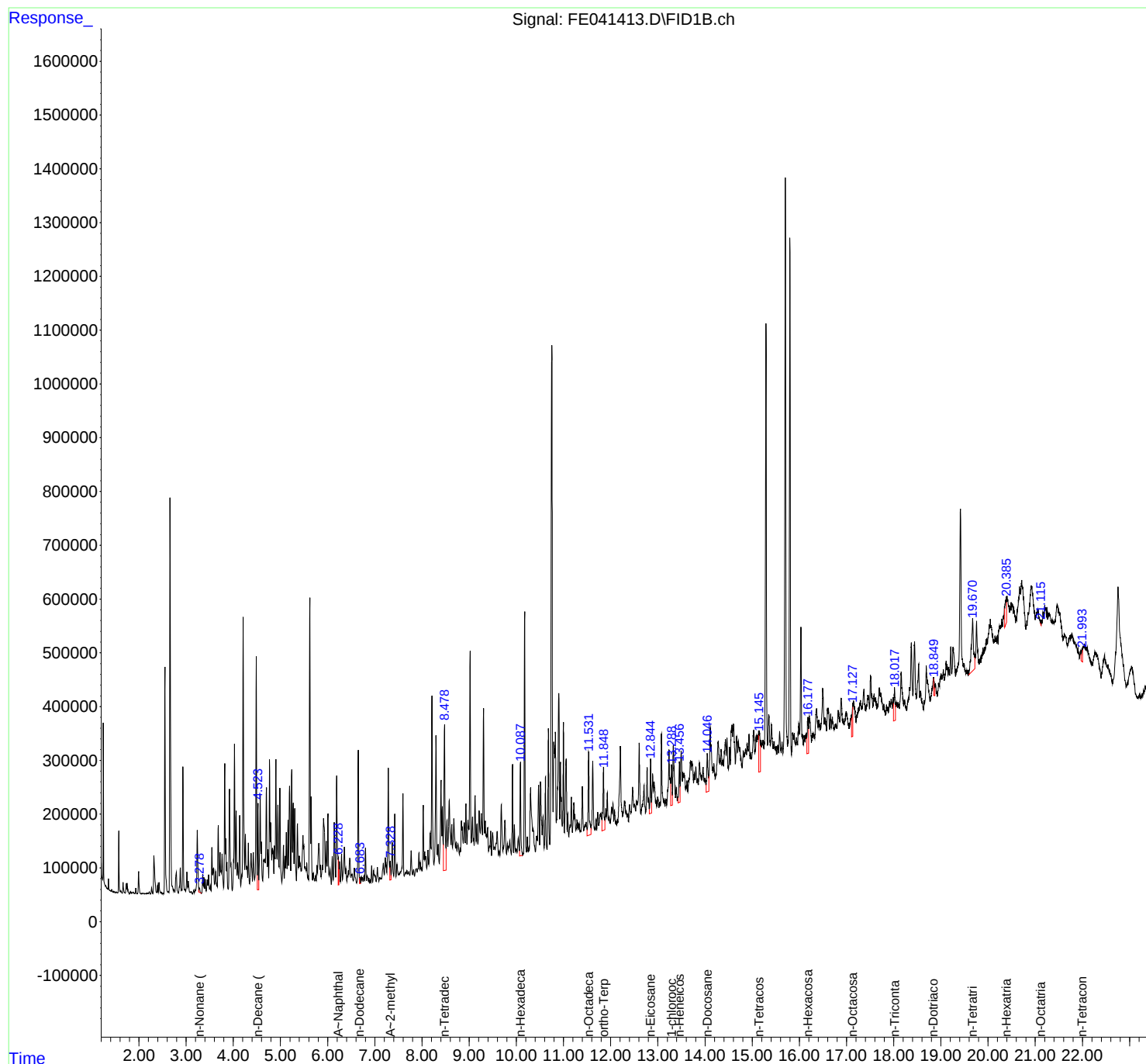
(m)=manual int.

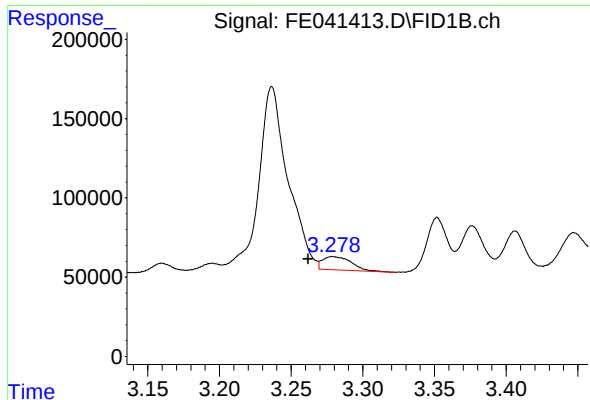
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Signal Phase : Rxi-1ms
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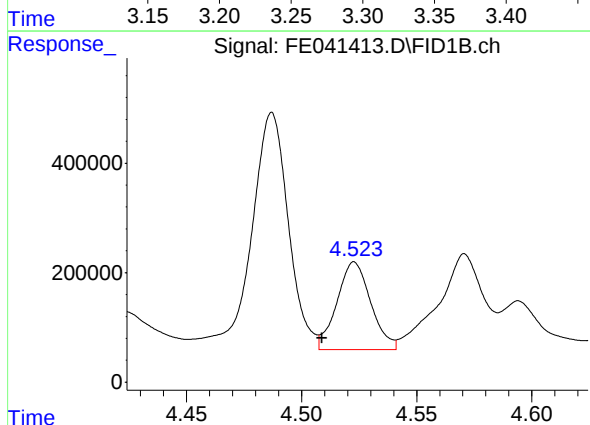




#1 n-Nonane (C9)

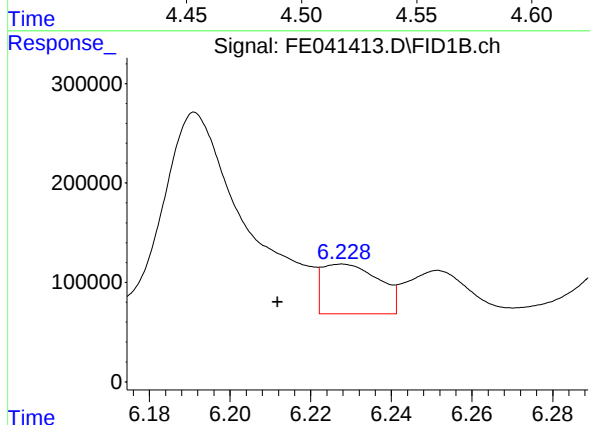
R.T.: 3.279 min
Delta R.T.: 0.017 min
Response: 117441
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :



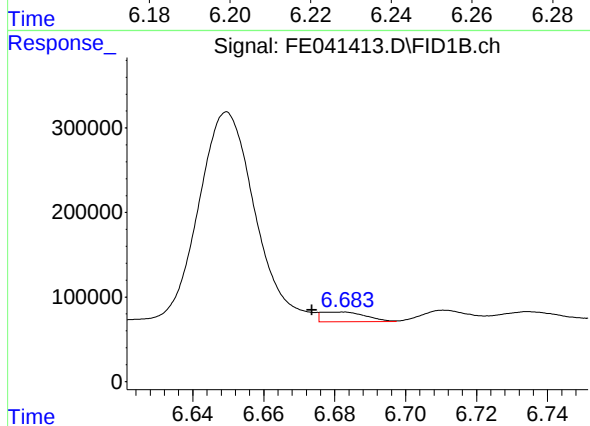
#2 n-Decane (C10)

R.T.: 4.523 min
Delta R.T.: 0.014 min
Response: 1641468
Conc: 9.64 ug/ml



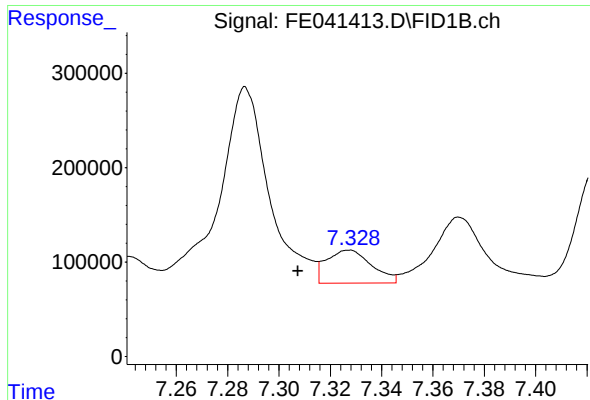
#3 A~Naphthalene (C11.7)

R.T.: 6.228 min
Delta R.T.: 0.016 min
Response: 490723
Conc: 2.68 ug/ml



#4 n-Dodecane (C12)

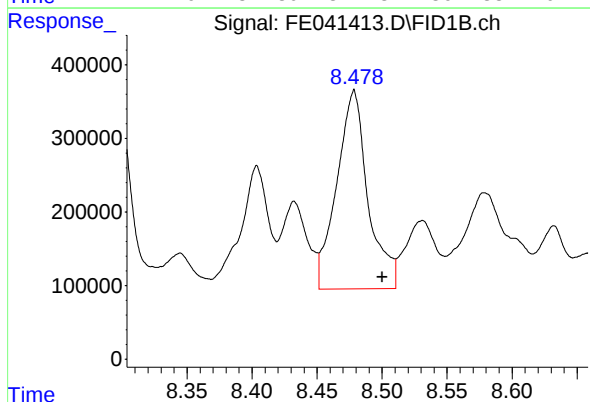
R.T.: 6.682 min
Delta R.T.: 0.008 min
Response: 100799
Conc: 0.58 ug/ml



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

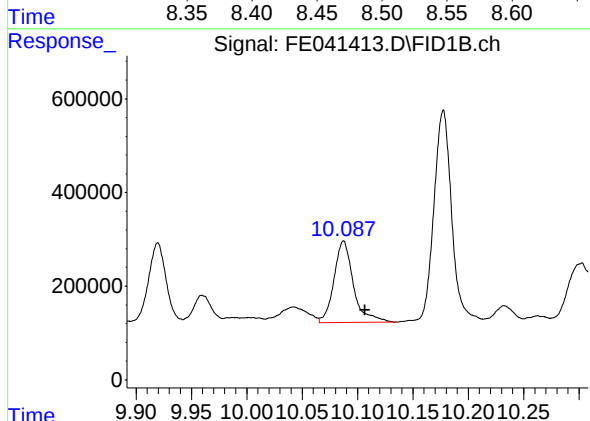
R.T.: 7.327 min
Delta R.T.: 0.020 min
Response: 426088
Conc: 2.57 ug/ml

Instrument :
FID_E
ClientSampleId :



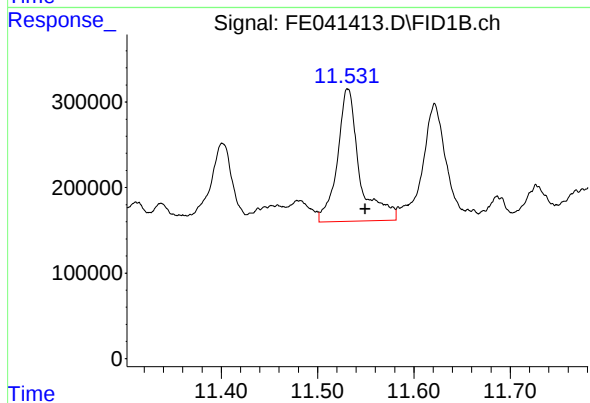
#6 n-Tetradecane (C14)

R.T.: 8.478 min
Delta R.T.: -0.022 min
Response: 4521576
Conc: 25.93 ug/ml



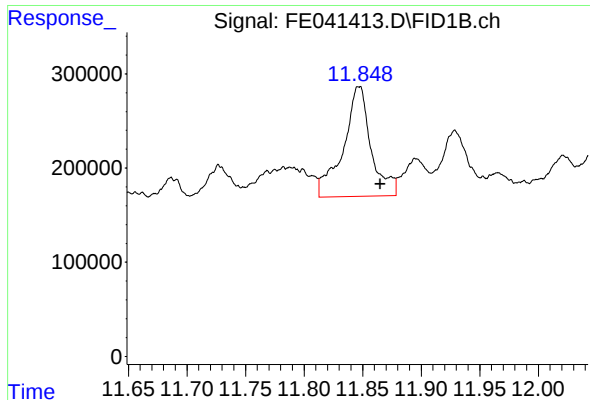
#7 n-Hexadecane (C16)

R.T.: 10.087 min
Delta R.T.: -0.019 min
Response: 2126419
Conc: 11.96 ug/ml



#8 n-Octadecane (C18)

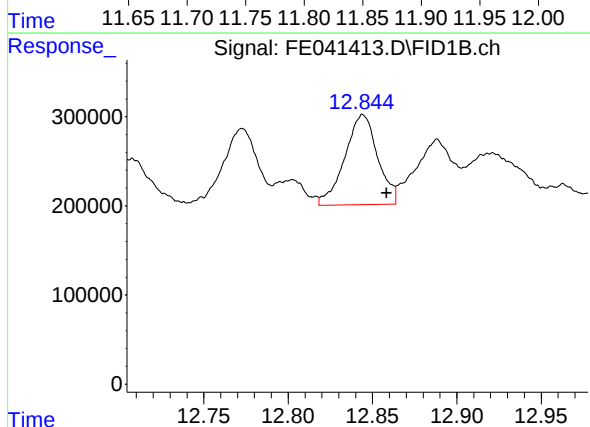
R.T.: 11.532 min
Delta R.T.: -0.018 min
Response: 2463374
Conc: 13.80 ug/ml



#9 ortho-Terphenyl (SURR)

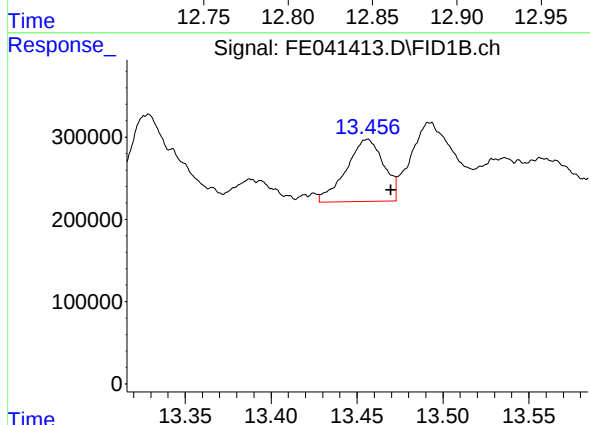
R.T.: 11.847 min
Delta R.T.: -0.018 min
Response: 1930879
Conc: 10.27 ug/ml

Instrument :
FID_E
ClientSampleId :



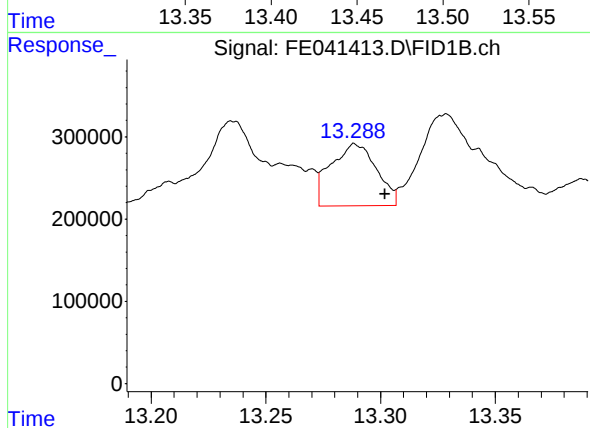
#10 n-Eicosane (C20)

R.T.: 12.844 min
Delta R.T.: -0.014 min
Response: 1373278
Conc: 8.05 ug/ml



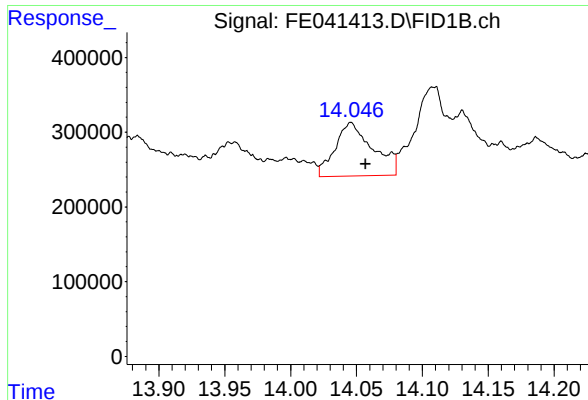
#11 n-Heneicosane (C21)

R.T.: 13.456 min
Delta R.T.: -0.014 min
Response: 1147556
Conc: 6.78 ug/ml



#12 1-chlorooctadecane (SURR)

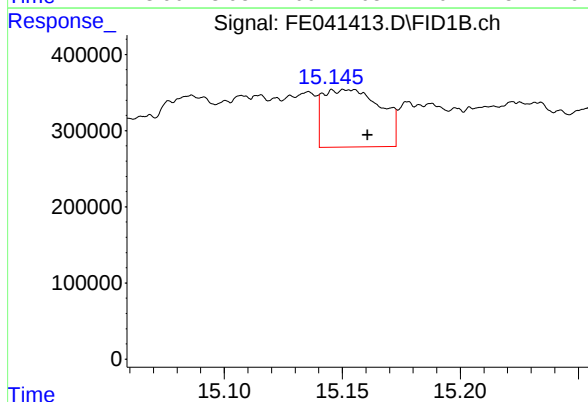
R.T.: 13.289 min
Delta R.T.: -0.013 min
Response: 1044439
Conc: 7.26 ug/ml



#13 n-Docosane (C22)

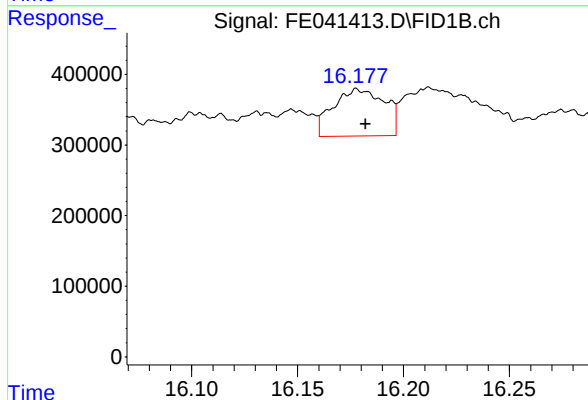
R.T.: 14.046 min
Delta R.T.: -0.011 min
Response: 1420342
Conc: 8.58 ug/ml

Instrument :
FID_E
ClientSampleId :



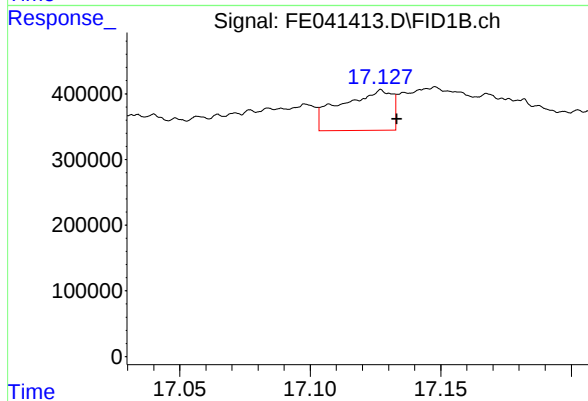
#14 n-Tetracosane (C24)

R.T.: 15.153 min
Delta R.T.: -0.008 min
Response: 1288242
Conc: 7.96 ug/ml



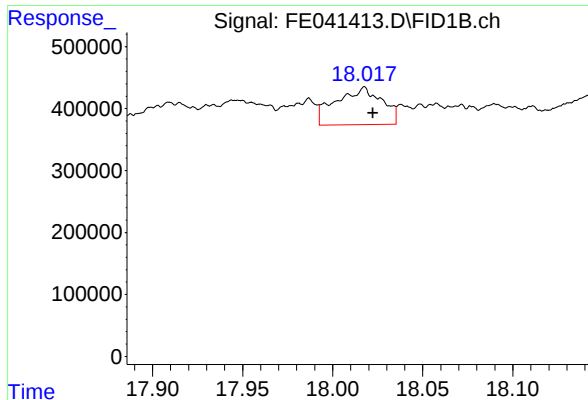
#15 n-Hexacosane (C26)

R.T.: 16.178 min
Delta R.T.: -0.004 min
Response: 1121606
Conc: 7.24 ug/ml



#16 n-Octacosane (C28)

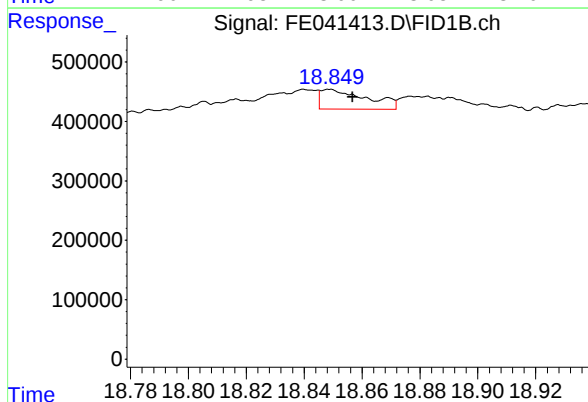
R.T.: 17.127 min
Delta R.T.: -0.006 min
Response: 832982
Conc: 5.44 ug/ml



#17 n-Tricontane (C30)

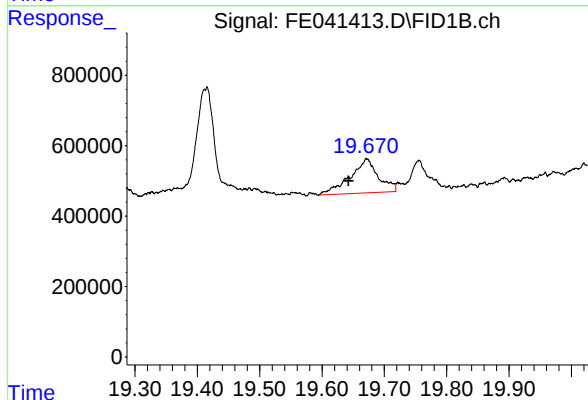
R.T.: 18.018 min
Delta R.T.: -0.005 min
Response: 1068579
Conc: 6.99 ug/ml

Instrument :
FID_E
ClientSampleId :



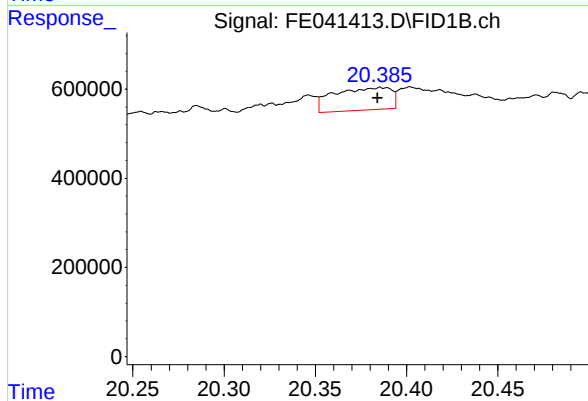
#18 n-Dotriacontane (C32)

R.T.: 18.848 min
Delta R.T.: -0.008 min
Response: 370234
Conc: 2.37 ug/ml



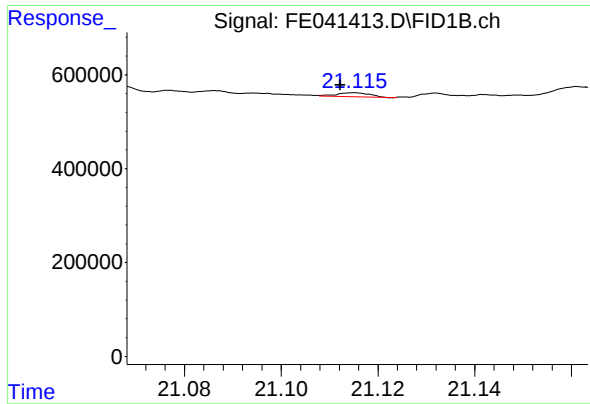
#19 n-Tetratriacontane (C34)

R.T.: 19.672 min
Delta R.T.: 0.029 min
Response: 3048069
Conc: 19.67 ug/ml



#20 n-Hexatriacontane (C36)

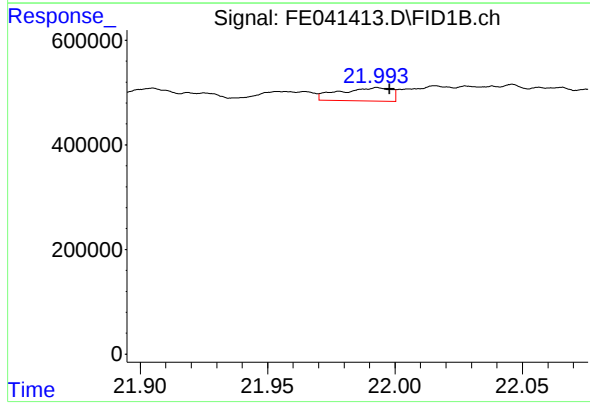
R.T.: 20.386 min
Delta R.T.: 0.002 min
Response: 1104914
Conc: 7.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.115 min
Delta R.T.: 0.003 min
Response: 39240
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.993 min
Delta R.T.: -0.005 min
Response: 360863
Conc: 2.26 ug/ml