

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042223AL\
 Data File : FE041492.D
 Signal(s) : FID1B.ch
 Acq On : 21 Apr 2023 22:47
 Operator : YP\AJ
 Sample : 02423-10
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 22 04:06:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.988	4080302	21.749 ug/ml
Spiked Amount 50.000		Recovery =	43.50%
12) S 1-chlorooctadecane (S...	13.430	3501702	24.787 ug/ml
Spiked Amount 50.000		Recovery =	49.57%
Target Compounds			
1) T n-Nonane (C9)	3.354	42992	0.292 ug/ml
2) T n-Decane (C10)	4.612	39223	0.262 ug/ml
3) T A~Naphthalene (C11.7)	6.320	232482	1.405 ug/ml
4) T n-Dodecane (C12)	6.783	98133	0.645 ug/ml
5) T A~2-methylnaphthalene...	7.416	295697	1.834 ug/ml
6) T n-Tetradecane (C14)	8.588	125140	0.824 ug/ml
7) T n-Hexadecane (C16)	10.223	229603	1.439 ug/ml
8) T n-Octadecane (C18)	11.643	109002	0.665 ug/ml
10) T n-Eicosane (C20)	12.959	197957	1.231 ug/ml
11) T n-Heneicosane (C21)	13.581	95040	0.596 ug/ml
13) T n-Docosane (C22)	14.189	1070152	6.717 ug/ml
14) T n-Tetracosane (C24)	15.279	5440720	33.747 ug/ml
15) T n-Hexacosane (C26)	16.287	4482567	28.353 ug/ml
16) T n-Octacosane (C28)	17.248	3649698	23.719 ug/ml
17) T n-Tricontane (C30)	18.128	1761183	11.564 ug/ml
18) T n-Dotriacontane (C32)	18.966	334309	2.244 ug/ml
19) T n-Tetratriacontane (C34)	19.714	1295958	9.199 ug/ml
20) T n-Hexatriacontane (C36)	20.478	247024	1.847 ug/ml
21) T n-Octatriacontane (C38)	21.224	211453	1.600 ug/ml
22) T n-Tetracontane (C40)	22.155	173253	1.368 ug/ml

(f)=RT Delta > 1/2 Window

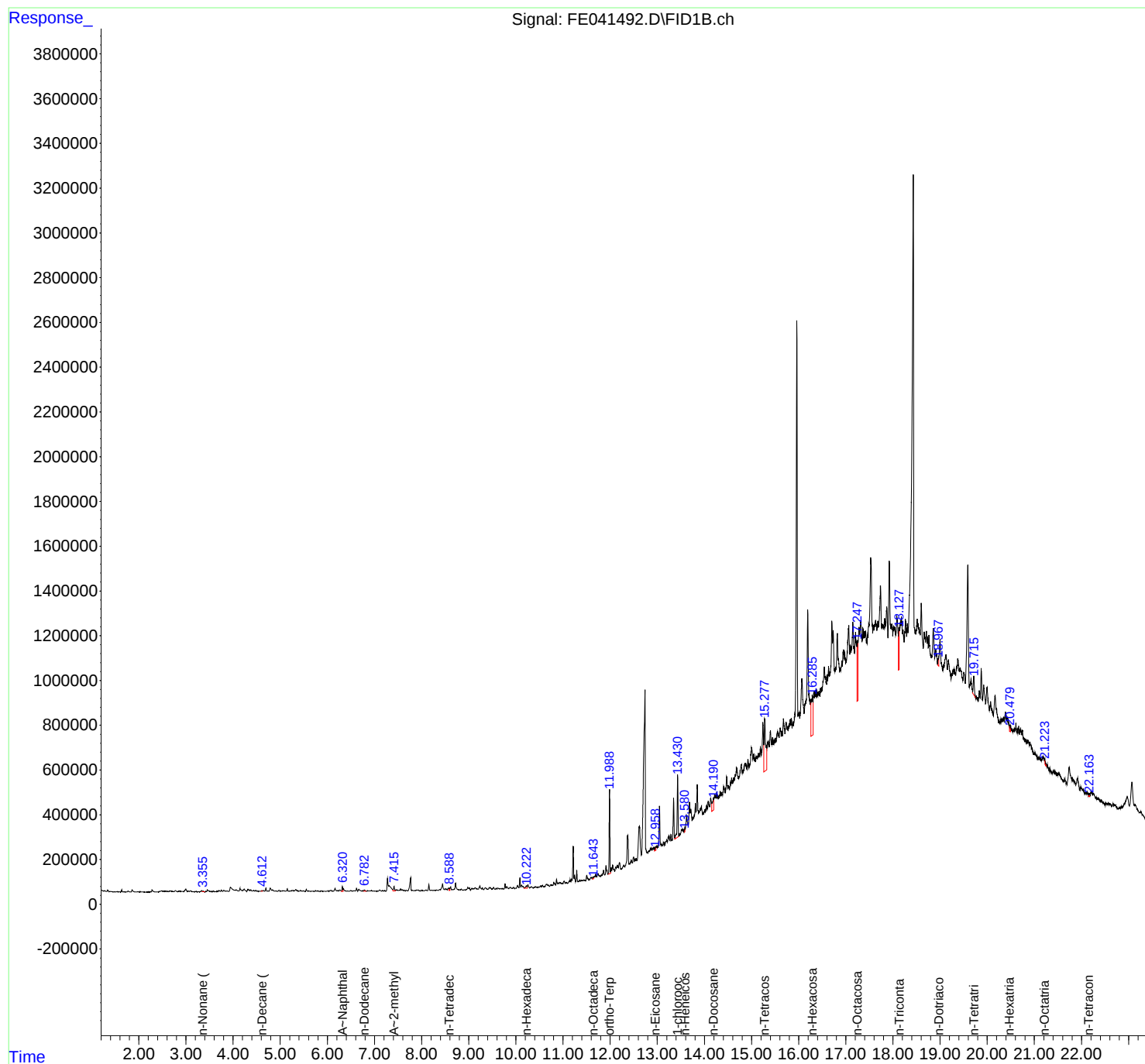
(m)=manual int.

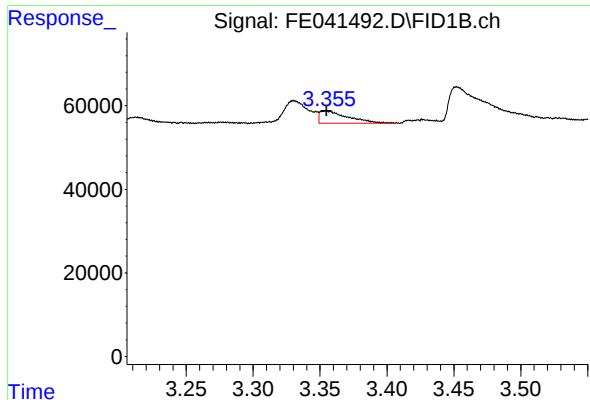
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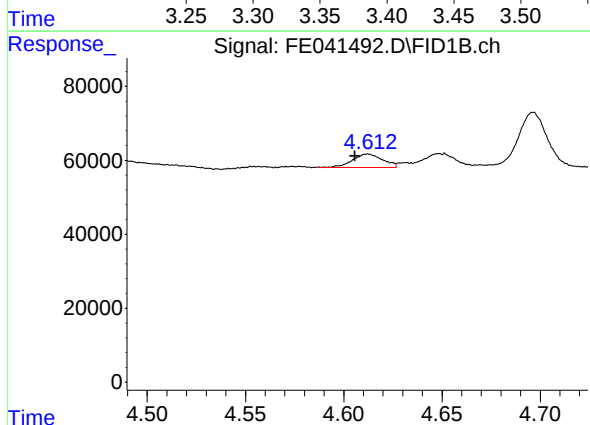




#1 n-Nonane (C9)

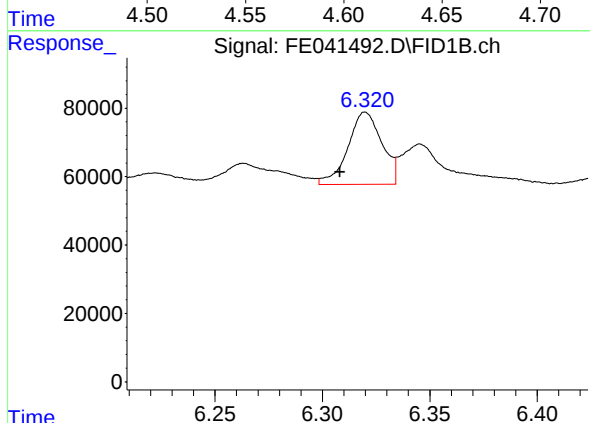
R.T.: 3.354 min
Delta R.T.: 0.000 min
Response: 42992
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :



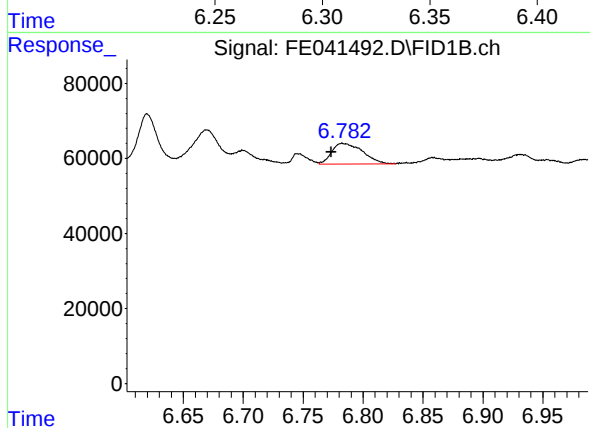
#2 n-Decane (C10)

R.T.: 4.612 min
Delta R.T.: 0.006 min
Response: 39223
Conc: 0.26 ug/ml



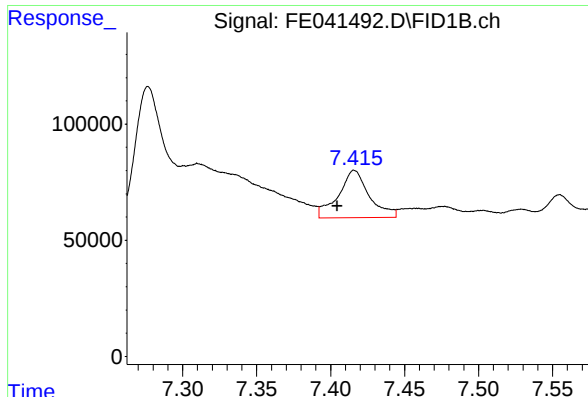
#3 A~Naphthalene (C11.7)

R.T.: 6.320 min
Delta R.T.: 0.012 min
Response: 232482
Conc: 1.40 ug/ml



#4 n-Dodecane (C12)

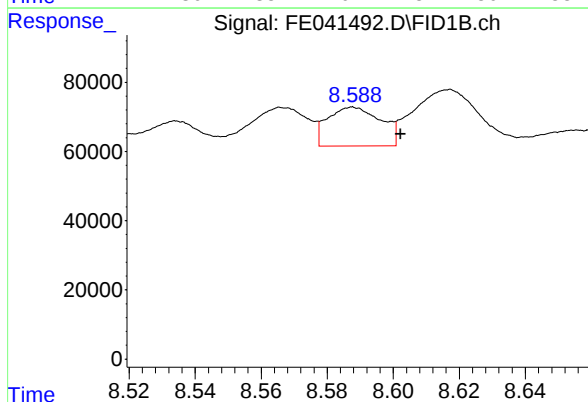
R.T.: 6.783 min
Delta R.T.: 0.009 min
Response: 98133
Conc: 0.65 ug/ml



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

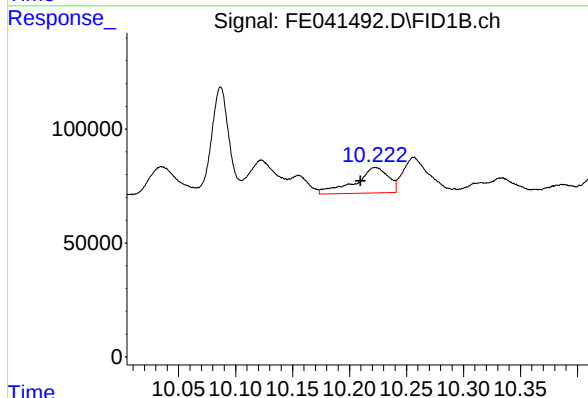
R.T.: 7.416 min
Delta R.T.: 0.012 min
Response: 295697
Conc: 1.83 ug/ml

Instrument :
FID_E
ClientSampleId :



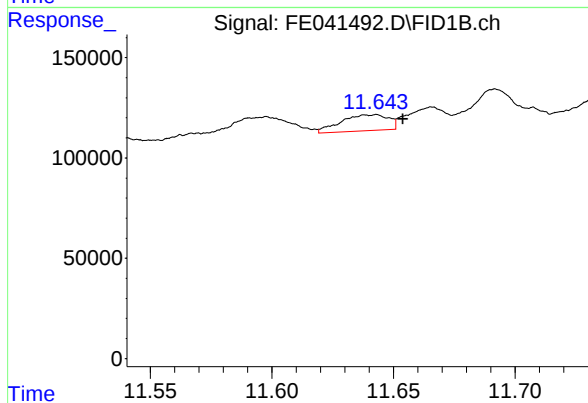
#6 n-Tetradecane (C14)

R.T.: 8.588 min
Delta R.T.: -0.014 min
Response: 125140
Conc: 0.82 ug/ml



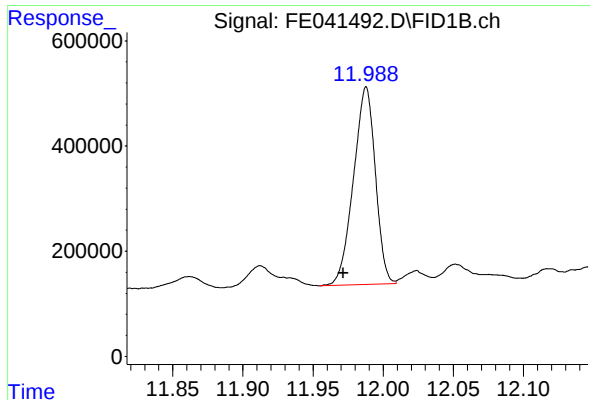
#7 n-Hexadecane (C16)

R.T.: 10.223 min
Delta R.T.: 0.013 min
Response: 229603
Conc: 1.44 ug/ml



#8 n-Octadecane (C18)

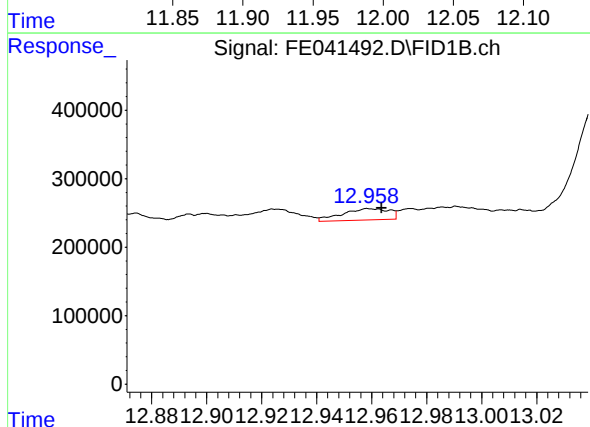
R.T.: 11.643 min
Delta R.T.: -0.011 min
Response: 109002
Conc: 0.66 ug/ml



#9 ortho-Terphenyl (SURR)

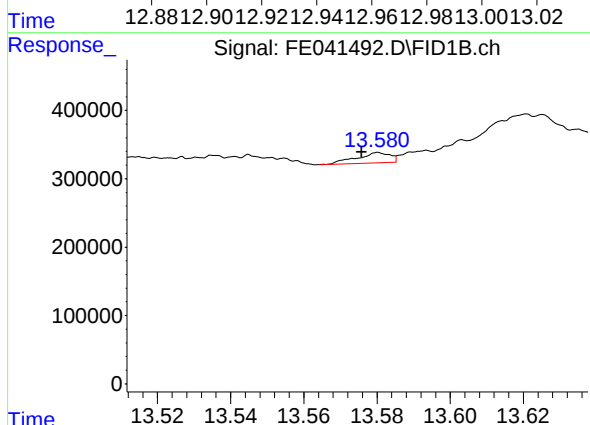
R.T.: 11.988 min
Delta R.T.: 0.016 min
Response: 4080302
Conc: 21.75 ug/ml

Instrument :
FID_E
ClientSampleId :



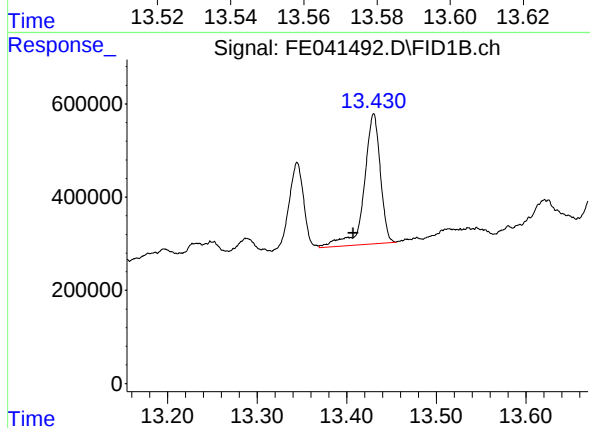
#10 n-Eicosane (C20)

R.T.: 12.959 min
Delta R.T.: -0.004 min
Response: 197957
Conc: 1.23 ug/ml



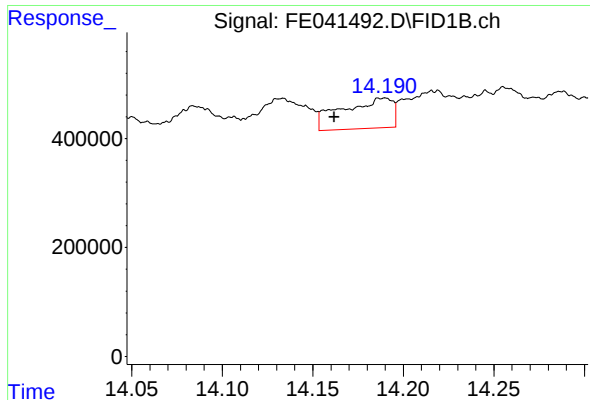
#11 n-Heneicosane (C21)

R.T.: 13.581 min
Delta R.T.: 0.005 min
Response: 95040
Conc: 0.60 ug/ml



#12 1-chlorooctadecane (SURR)

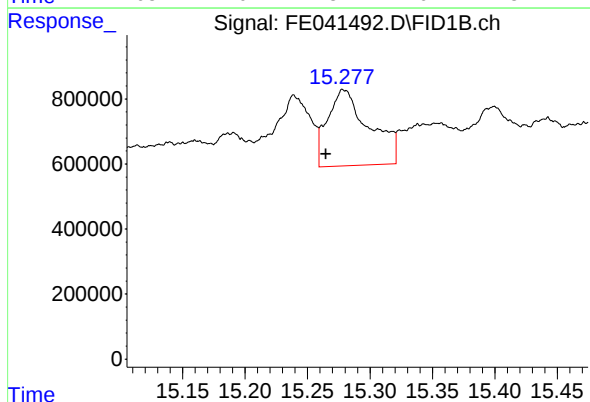
R.T.: 13.430 min
Delta R.T.: 0.023 min
Response: 3501702
Conc: 24.79 ug/ml



#13 n-Docosane (C22)

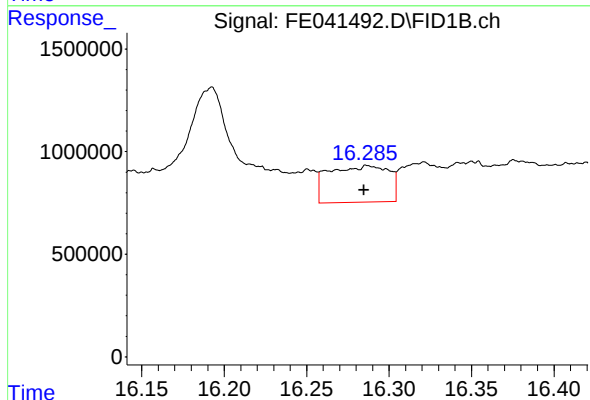
R.T.: 14.189 min
Delta R.T.: 0.028 min
Response: 1070152
Conc: 6.72 ug/ml

Instrument :
FID_E
ClientSampleId :



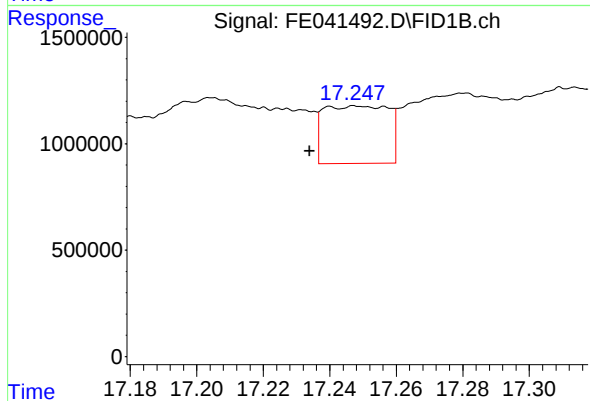
#14 n-Tetracosane (C24)

R.T.: 15.279 min
Delta R.T.: 0.014 min
Response: 5440720
Conc: 33.75 ug/ml



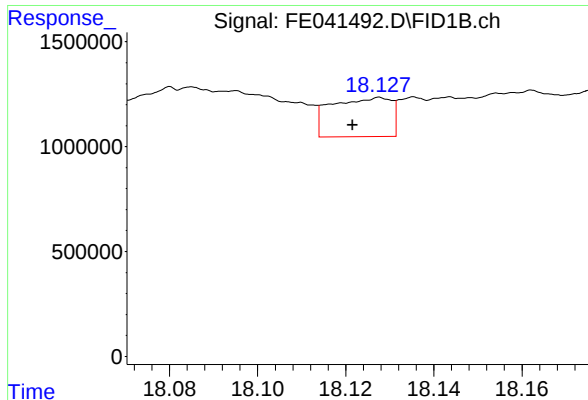
#15 n-Hexacosane (C26)

R.T.: 16.287 min
Delta R.T.: 0.002 min
Response: 4482567
Conc: 28.35 ug/ml



#16 n-Octacosane (C28)

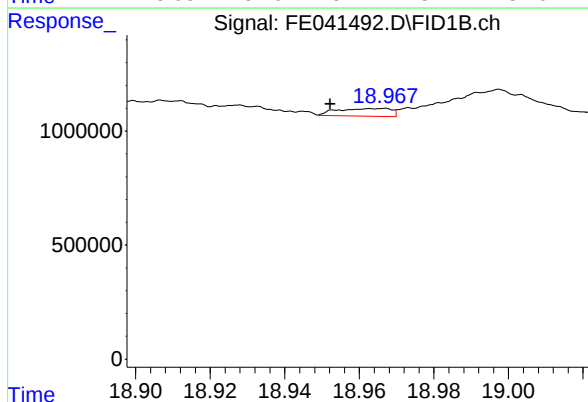
R.T.: 17.248 min
Delta R.T.: 0.014 min
Response: 3649698
Conc: 23.72 ug/ml



#17 n-Tricontane (C30)

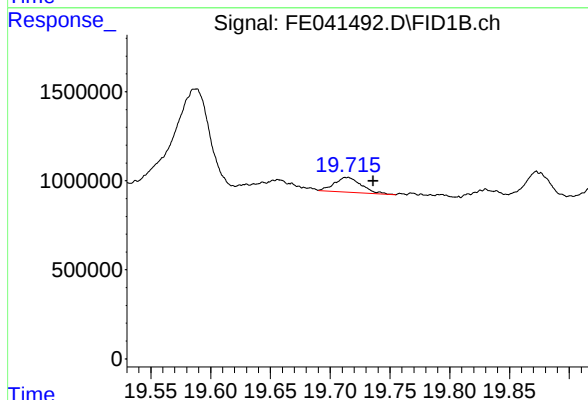
R.T.: 18.128 min
Delta R.T.: 0.006 min
Response: 1761183
Conc: 11.56 ug/ml

Instrument :
FID_E
ClientSampleId :



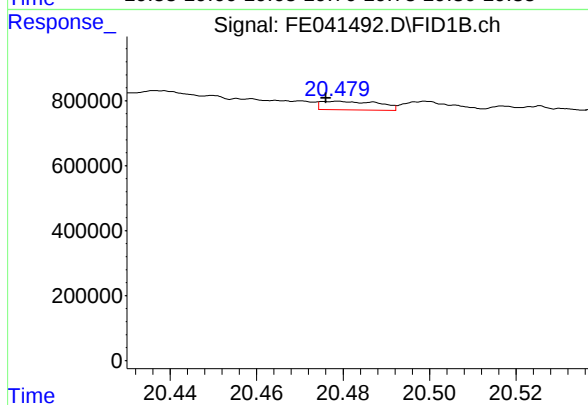
#18 n-Dotriacontane (C32)

R.T.: 18.966 min
Delta R.T.: 0.014 min
Response: 334309
Conc: 2.24 ug/ml



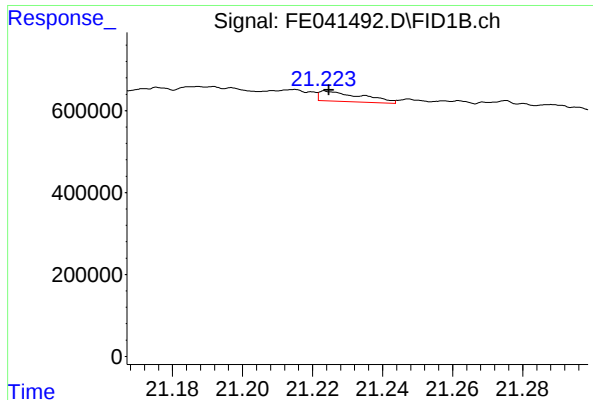
#19 n-Tetatriacontane (C34)

R.T.: 19.714 min
Delta R.T.: -0.022 min
Response: 1295958
Conc: 9.20 ug/ml



#20 n-Hexatriacontane (C36)

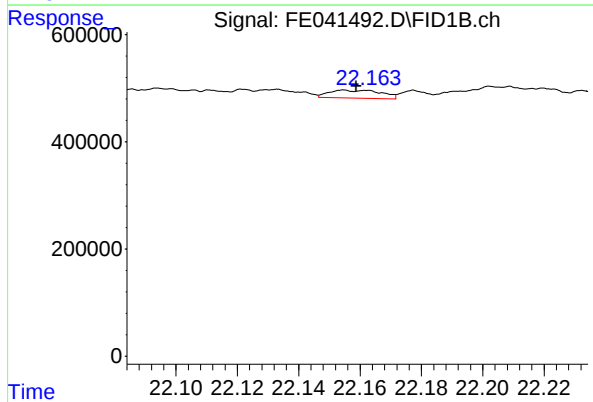
R.T.: 20.478 min
Delta R.T.: 0.002 min
Response: 247024
Conc: 1.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.224 min
Delta R.T.: 0.000 min
Response: 211453
Conc: 1.60 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.155 min
Delta R.T.: -0.004 min
Response: 173253
Conc: 1.37 ug/ml