

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111722AL\
 Data File : FE038801.D
 Signal(s) : FID1B.ch
 Acq On : 17 Nov 2022 10:33
 Operator : YP\AJ
 Sample : N5317-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 18 04:37:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 04:49:29 2022
 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)	11.998	1384458	8.046 ug/ml
Spiked Amount 50.000		Recovery =	16.09%
12) S 1-chlorooctadecane (S...	13.448	1423949	10.401 ug/ml
Spiked Amount 50.000		Recovery =	20.80%
Target Compounds			
1) T n-Nonane (C9)	3.395	90272	0.586 ug/ml
2) T n-Decane (C10)	4.629	151838	0.978 ug/ml
3) T A~Naphthalene (C11.7)	6.359	1692003	9.991 ug/ml
4) T n-Dodecane (C12)	6.795	669491	4.286 ug/ml
5) T A~2-methylnaphthalene...	7.438	1839391	10.976 ug/ml
6) T n-Tetradecane (C14)	8.639	2058953	13.166 ug/ml
7) T n-Hexadecane (C16)	10.202	12801177	81.026 ug/ml
8) T n-Octadecane (C18)	11.678	1261750	7.877 ug/ml
10) T n-Eicosane (C20)	13.010	1203272	7.468 ug/ml
11) T n-Heneicosane (C21)	13.611	552175	3.418 ug/ml
13) T n-Docosane (C22)	14.205	246124	1.525 ug/ml
14) T n-Tetracosane (C24)	15.248	377322	2.352 ug/ml
15) T n-Hexacosane (C26)	16.269	115343	0.726 ug/ml
16) T n-Octacosane (C28)	17.219	87852	0.560 ug/ml
17) T n-Tricontane (C30)	18.106	95738	0.600 ug/ml
18) T n-Dotriacontane (C32)	18.939	144815	0.918 ug/ml
19) T n-Tetratriacontane (C34)	19.724	69679	0.473 ug/ml
20) T n-Hexatriacontane (C36)	20.466	60297	0.422 ug/ml
21) T n-Octatriacontane (C38)	21.205	94944	0.703 ug/ml

(f)=RT Delta > 1/2 Window

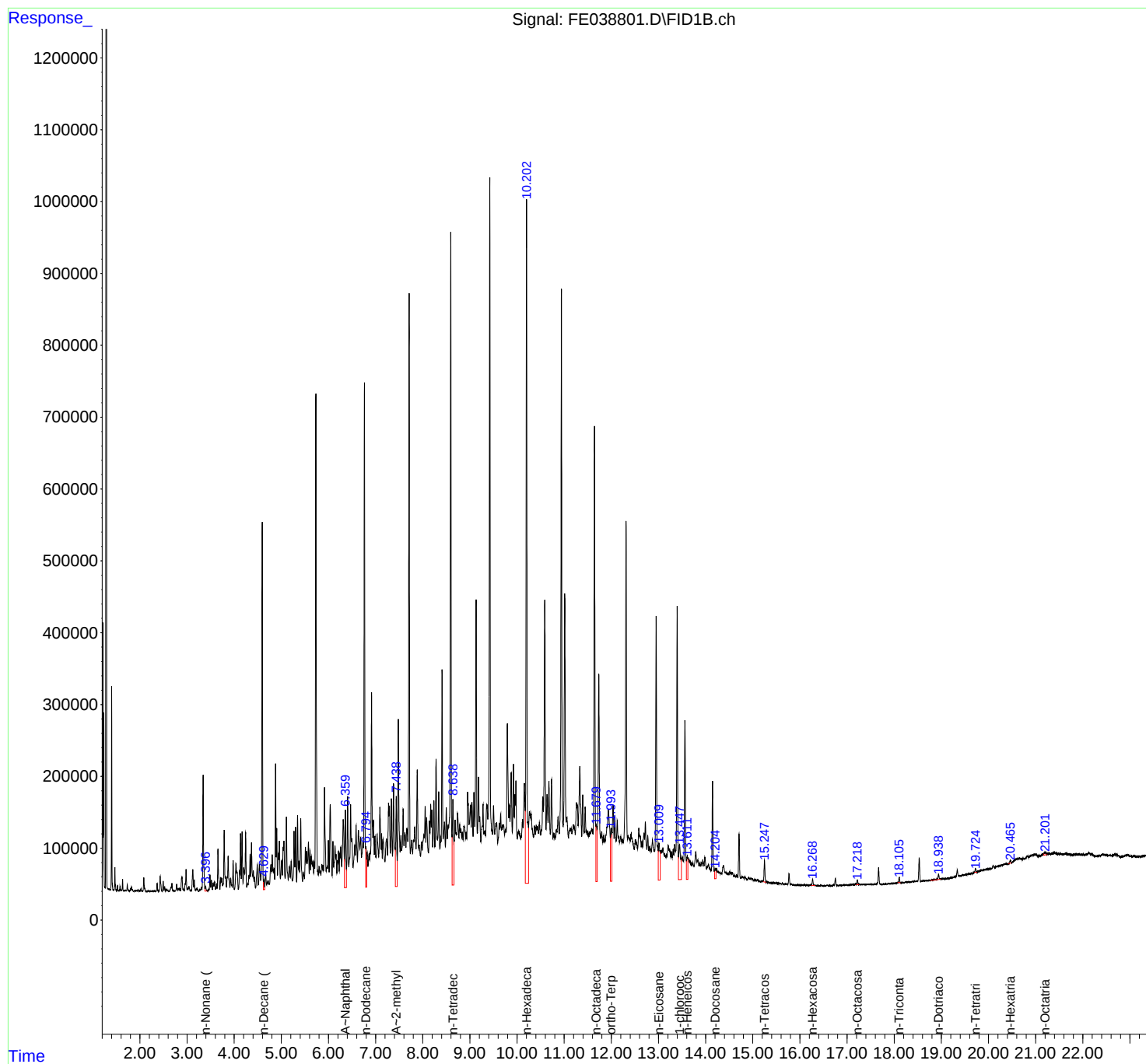
(m)=manual int.

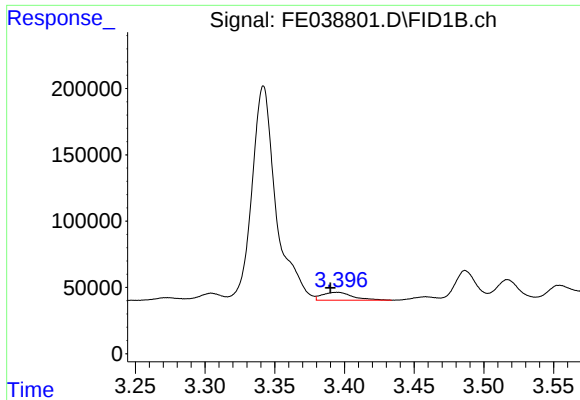
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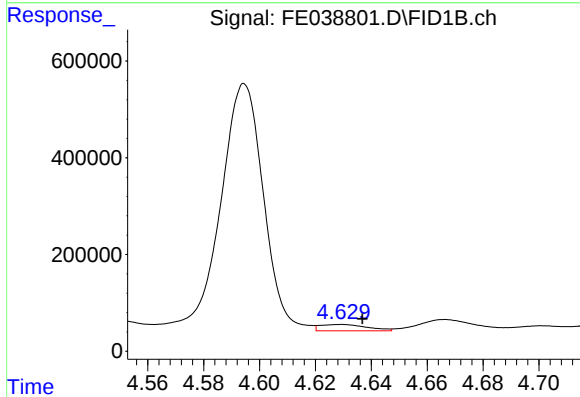




#1 n-Nonane (C9)

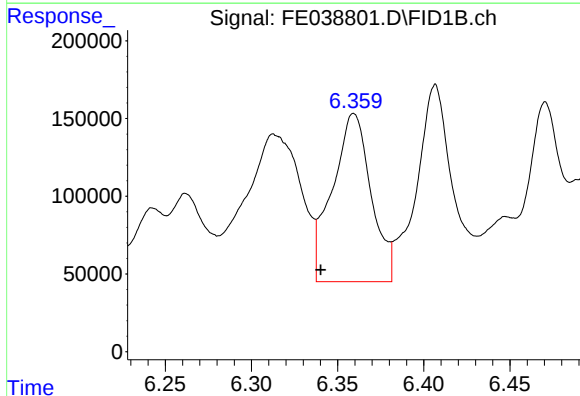
R.T.: 3.395 min
Delta R.T.: 0.005 min
Response: 90272
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :



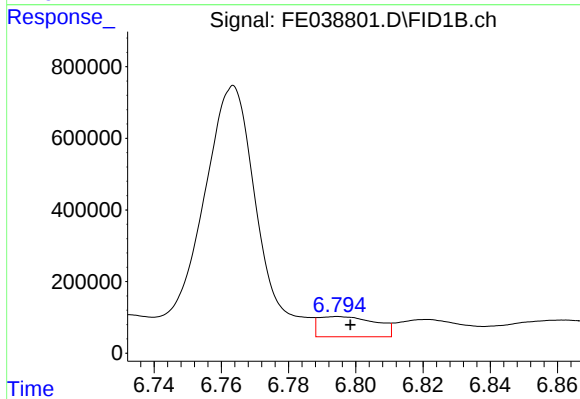
#2 n-Decane (C10)

R.T.: 4.629 min
Delta R.T.: -0.007 min
Response: 151838
Conc: 0.98 ug/ml



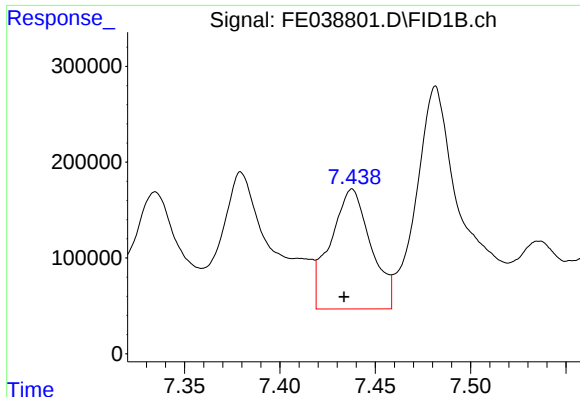
#3 A~Naphthalene (C11.7)

R.T.: 6.359 min
Delta R.T.: 0.019 min
Response: 1692003
Conc: 9.99 ug/ml



#4 n-Dodecane (C12)

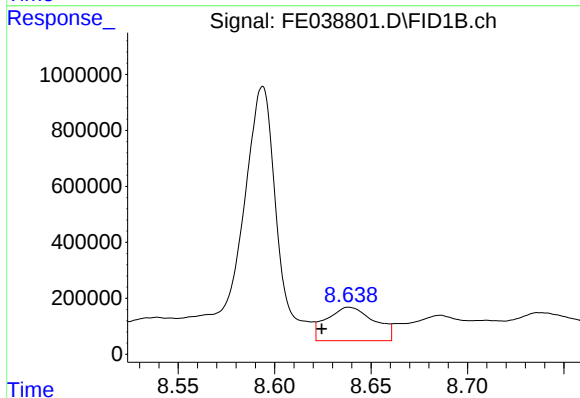
R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 669491
Conc: 4.29 ug/ml



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

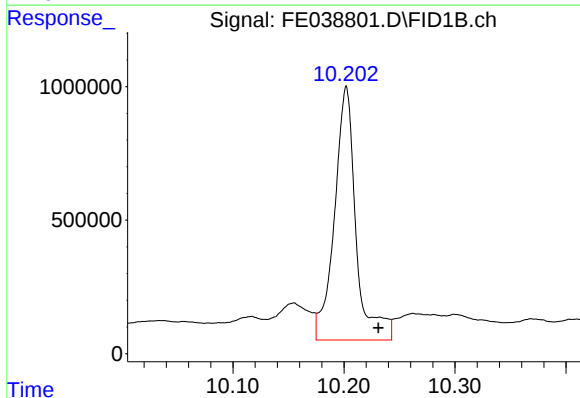
R.T.: 7.438 min
Delta R.T.: 0.004 min
Response: 1839391
Conc: 10.98 ug/ml

Instrument :
FID_E
ClientSampleId :



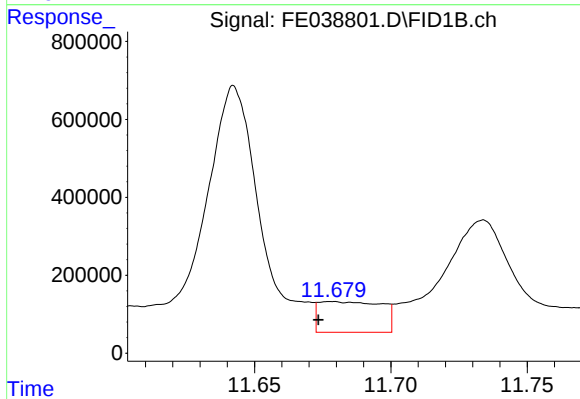
#6 n-Tetradecane (C14)

R.T.: 8.639 min
Delta R.T.: 0.014 min
Response: 2058953
Conc: 13.17 ug/ml



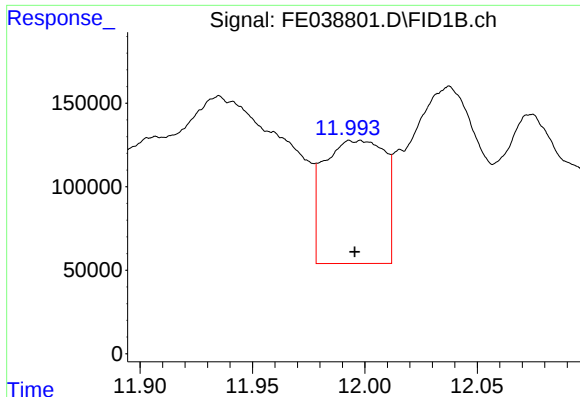
#7 n-Hexadecane (C16)

R.T.: 10.202 min
Delta R.T.: -0.029 min
Response: 12801177
Conc: 81.03 ug/ml



#8 n-Octadecane (C18)

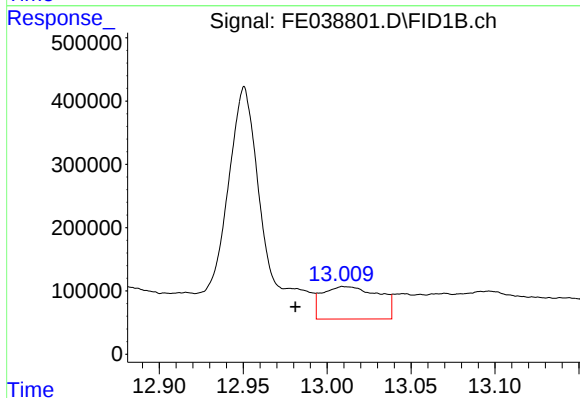
R.T.: 11.678 min
Delta R.T.: 0.005 min
Response: 1261750
Conc: 7.88 ug/ml



#9 ortho-Terphenyl (SURR)

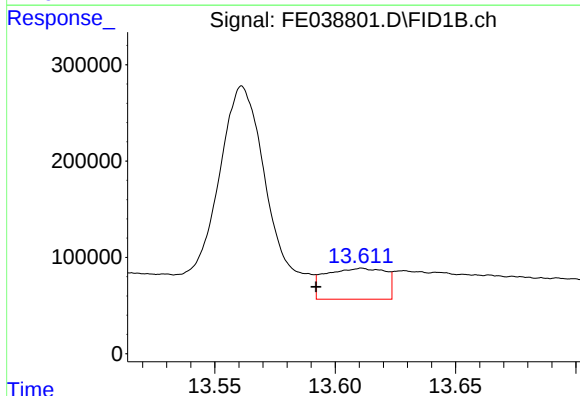
R.T.: 11.998 min
Delta R.T.: 0.003 min
Response: 1384458
Conc: 8.05 ug/ml

Instrument :
FID_E
ClientSampleId :



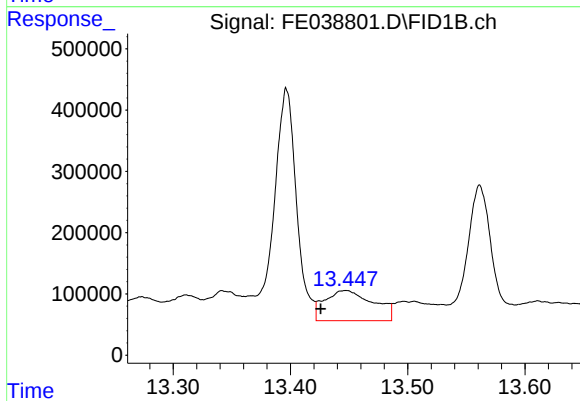
#10 n-Eicosane (C20)

R.T.: 13.010 min
Delta R.T.: 0.029 min
Response: 1203272
Conc: 7.47 ug/ml



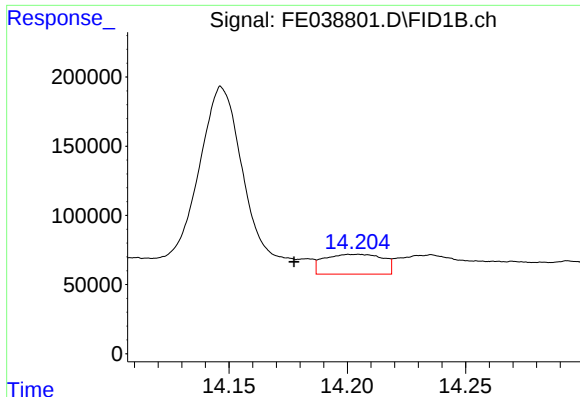
#11 n-Heneicosane (C21)

R.T.: 13.611 min
Delta R.T.: 0.019 min
Response: 552175
Conc: 3.42 ug/ml



#12 1-chlorooctadecane (SURR)

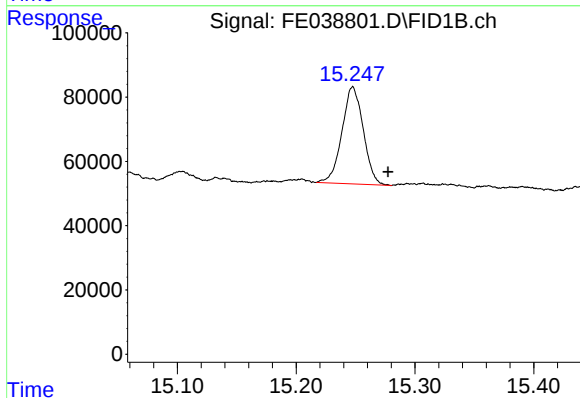
R.T.: 13.448 min
Delta R.T.: 0.022 min
Response: 1423949
Conc: 10.40 ug/ml



#13 n-Docosane (C22)

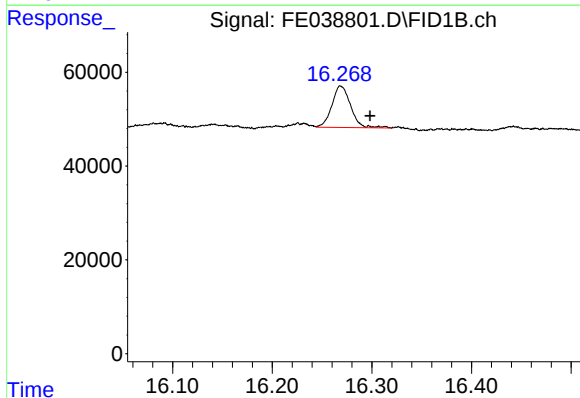
R.T.: 14.205 min
Delta R.T.: 0.027 min
Response: 246124
Conc: 1.52 ug/ml

Instrument :
FID_E
ClientSampleId :



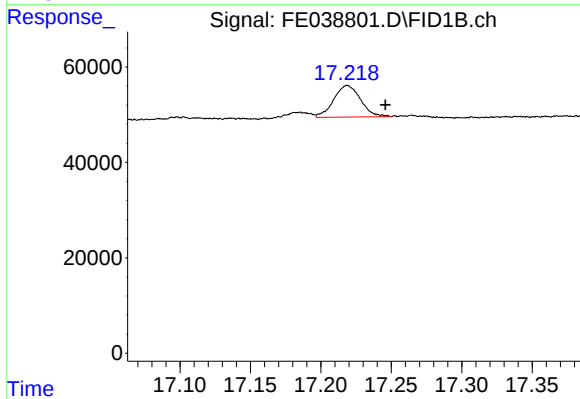
#14 n-Tetracosane (C24)

R.T.: 15.248 min
Delta R.T.: -0.030 min
Response: 377322
Conc: 2.35 ug/ml



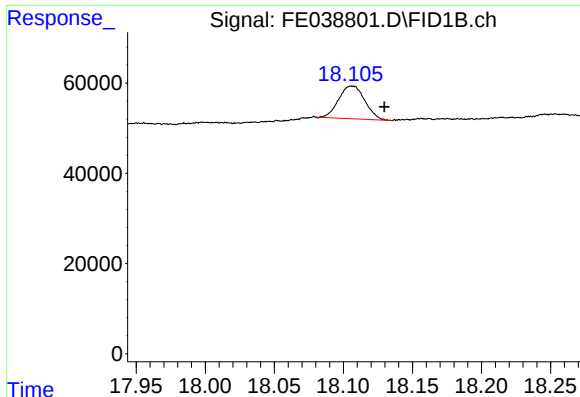
#15 n-Hexacosane (C26)

R.T.: 16.269 min
Delta R.T.: -0.029 min
Response: 115343
Conc: 0.73 ug/ml



#16 n-Octacosane (C28)

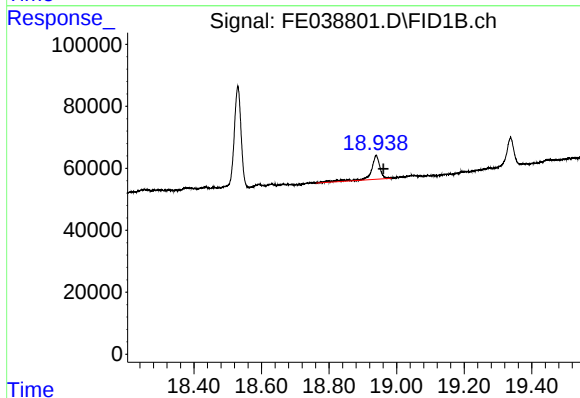
R.T.: 17.219 min
Delta R.T.: -0.027 min
Response: 87852
Conc: 0.56 ug/ml



#17 n-Tricontane (C30)

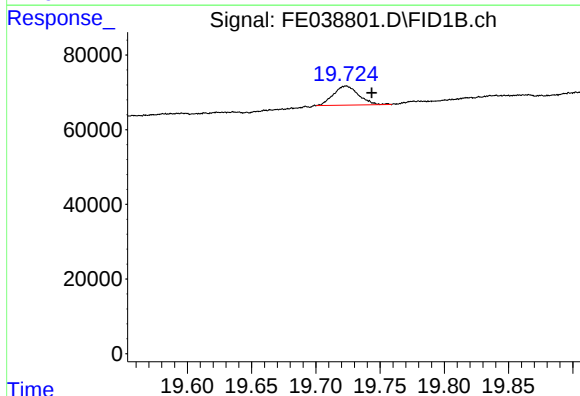
R.T.: 18.106 min
Delta R.T.: -0.023 min
Response: 95738
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :



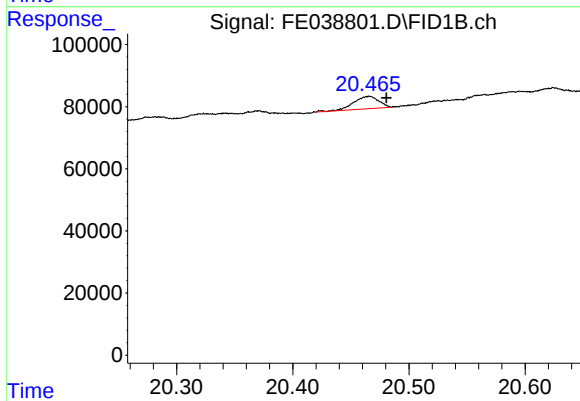
#18 n-Dotriacontane (C32)

R.T.: 18.939 min
Delta R.T.: -0.022 min
Response: 144815
Conc: 0.92 ug/ml



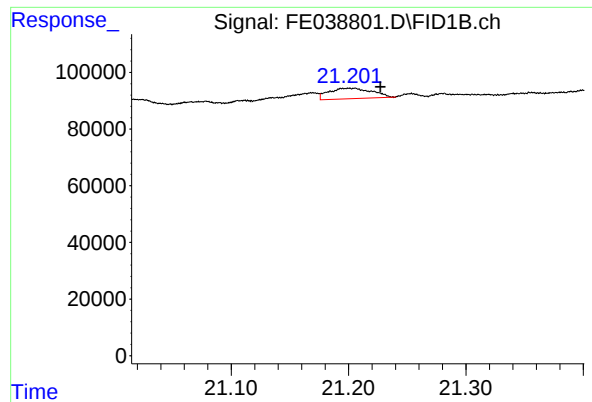
#19 n-Tetratriacontane (C34)

R.T.: 19.724 min
Delta R.T.: -0.020 min
Response: 69679
Conc: 0.47 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.466 min
Delta R.T.: -0.015 min
Response: 60297
Conc: 0.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.205 min
Delta R.T.: -0.022 min
Response: 94944
Conc: 0.70 ug/ml

Instrument :

FID_E

ClientSampleId :