

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120622AL\
 Data File : FE039168.D
 Signal(s) : FID1B.ch
 Acq On : 06 Dec 2022 23:34
 Operator : YP\AJ
 Sample : N5884-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 07 04:27:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 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)	11.946	7499511	47.939 ug/ml
Spiked Amount 50.000		Recovery =	95.88%
12) S 1-chlorooctadecane (S...	13.377	12241613	101.388 ug/ml
Spiked Amount 50.000		Recovery =	202.78%
Target Compounds			
2) T n-Decane (C10)	4.586	163095	1.170 ug/ml
3) T A~Naphthalene (C11.7)	6.311	291520	1.833 ug/ml
4) T n-Dodecane (C12)	6.750	1380959	9.797 ug/ml
5) T A~2-methylnaphthalene...	7.388	599760	4.007 ug/ml
6) T n-Tetradecane (C14)	8.577	2651400	18.564 ug/ml
7) T n-Hexadecane (C16)	10.181	2773608	18.970 ug/ml
8) T n-Octadecane (C18)	11.624	2157958	14.665 ug/ml
10) T n-Eicosane (C20)	12.931	1296332	9.132 ug/ml
11) T n-Heneicosane (C21)	13.544	1154200	8.123 ug/ml
13) T n-Docosane (C22)	14.128	668544	4.783 ug/ml
14) T n-Tetracosane (C24)	15.229	341924	2.476 ug/ml
15) T n-Hexacosane (C26)	16.250	260133	1.937 ug/ml
16) T n-Octacosane (C28)	17.202	309113	2.328 ug/ml
17) T n-Tricontane (C30)	18.088	226194	1.713 ug/ml
18) T n-Dotriacontane (C32)	18.921	269987	2.024 ug/ml
19) T n-Tetratriacontane (C34)	19.705	137624	1.040 ug/ml
20) T n-Hexatriacontane (C36)	20.447	109233	0.850 ug/ml
21) T n-Octatriacontane (C38)	21.180	133161	1.016 ug/ml
22) T n-Tetracontane (C40)	22.101	112618	0.827 ug/ml

(f)=RT Delta > 1/2 Window

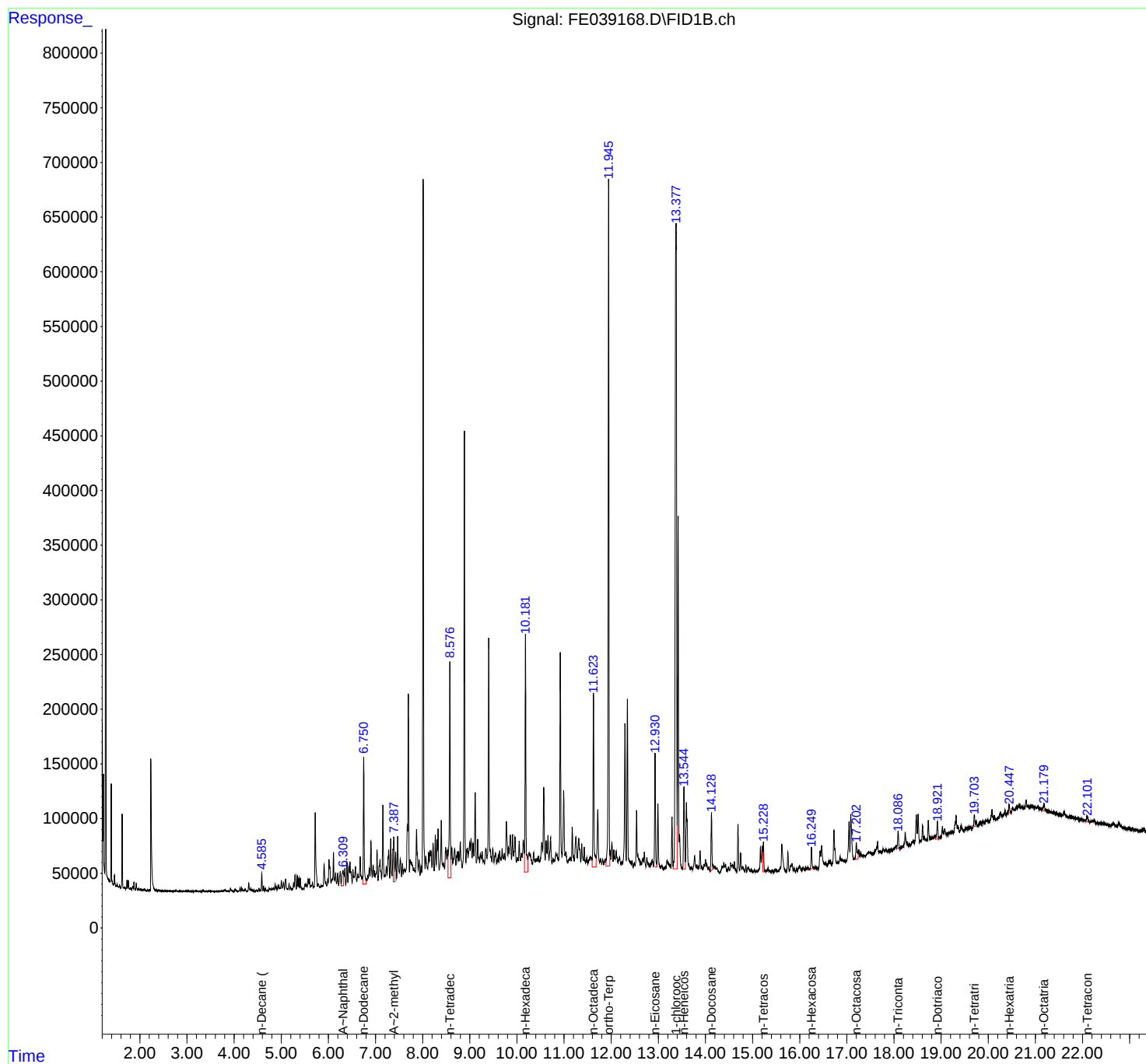
(m)=manual int.

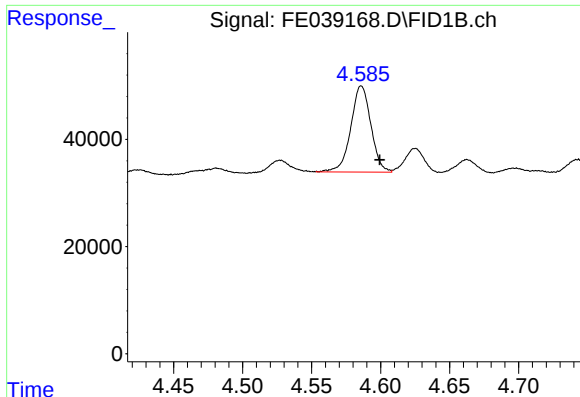
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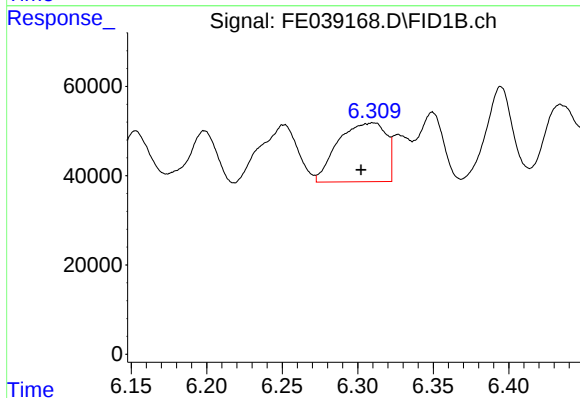




#2 n-Decane (C10)

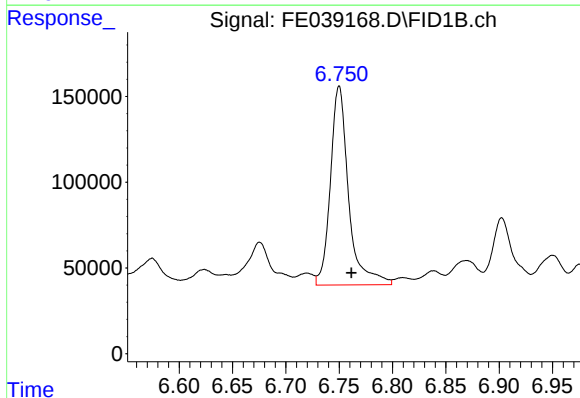
R.T.: 4.586 min
Delta R.T.: -0.013 min
Response: 163095
Conc: 1.17 ug/ml

Instrument :
FID_E
ClientSampleId :



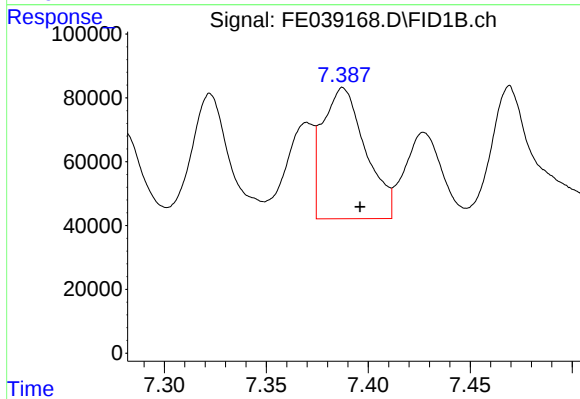
#3 A~Naphthalene (C11.7)

R.T.: 6.311 min
Delta R.T.: 0.008 min
Response: 291520
Conc: 1.83 ug/ml



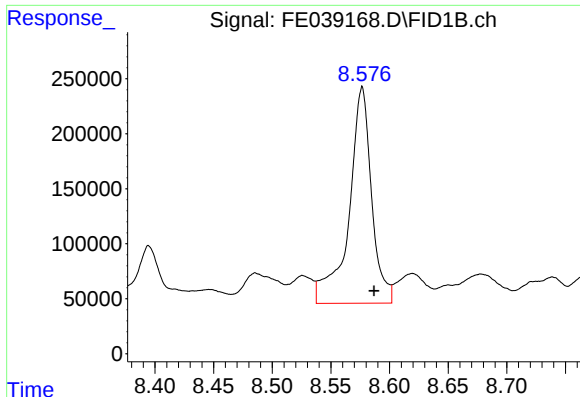
#4 n-Dodecane (C12)

R.T.: 6.750 min
Delta R.T.: -0.012 min
Response: 1380959
Conc: 9.80 ug/ml



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

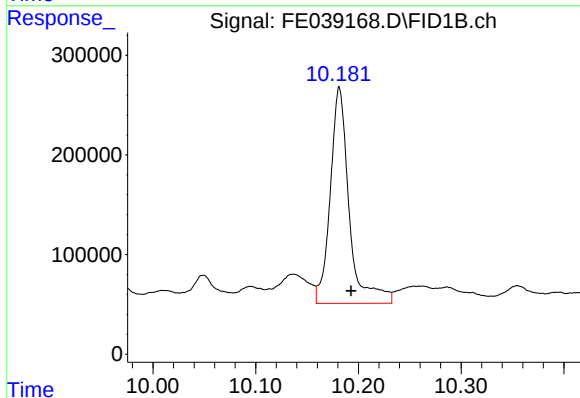
R.T.: 7.388 min
Delta R.T.: -0.008 min
Response: 599760
Conc: 4.01 ug/ml



#6 n-Tetradecane (C14)

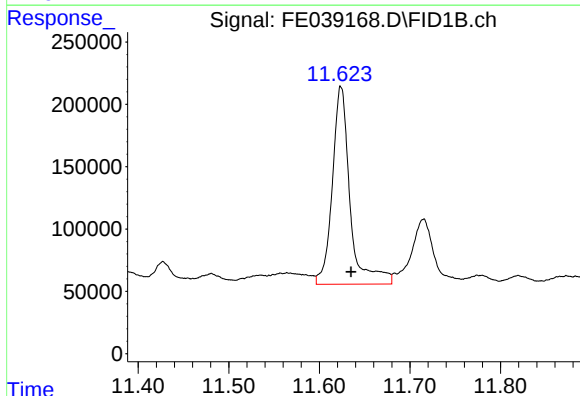
R.T.: 8.577 min
Delta R.T.: -0.010 min
Response: 2651400
Conc: 18.56 ug/ml

Instrument :
FID_E
ClientSampleId :



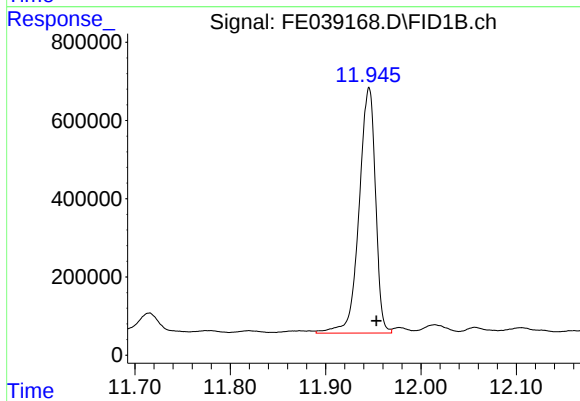
#7 n-Hexadecane (C16)

R.T.: 10.181 min
Delta R.T.: -0.011 min
Response: 2773608
Conc: 18.97 ug/ml



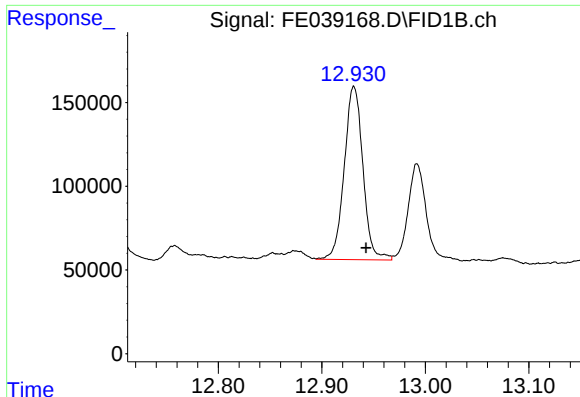
#8 n-Octadecane (C18)

R.T.: 11.624 min
Delta R.T.: -0.011 min
Response: 2157958
Conc: 14.67 ug/ml



#9 ortho-Terphenyl (SURR)

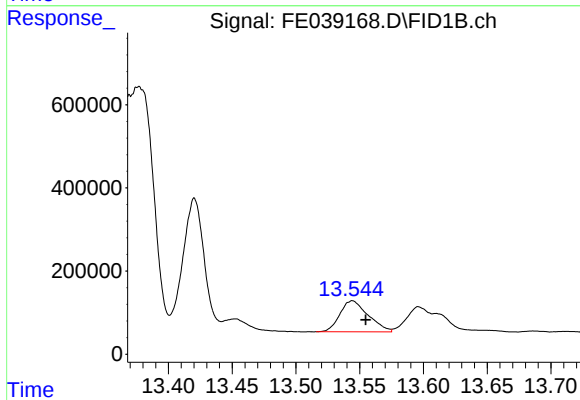
R.T.: 11.946 min
Delta R.T.: -0.008 min
Response: 7499511
Conc: 47.94 ug/ml



#10 n-Eicosane (C20)

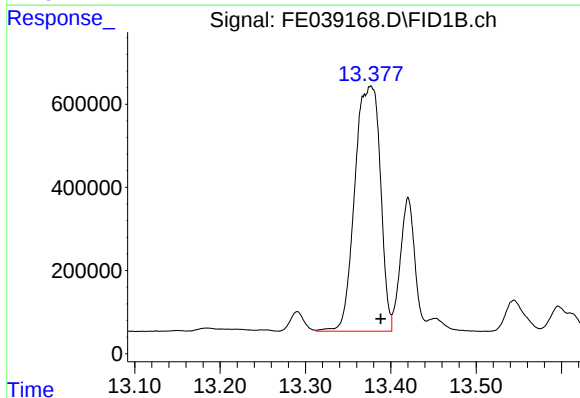
R.T.: 12.931 min
Delta R.T.: -0.012 min
Response: 1296332
Conc: 9.13 ug/ml

Instrument :
FID_E
ClientSampleId :



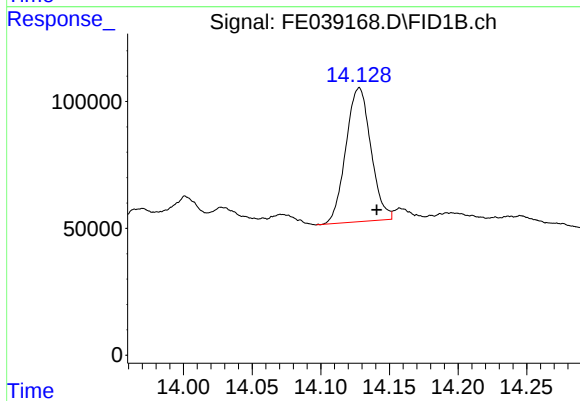
#11 n-Heneicosane (C21)

R.T.: 13.544 min
Delta R.T.: -0.011 min
Response: 1154200
Conc: 8.12 ug/ml



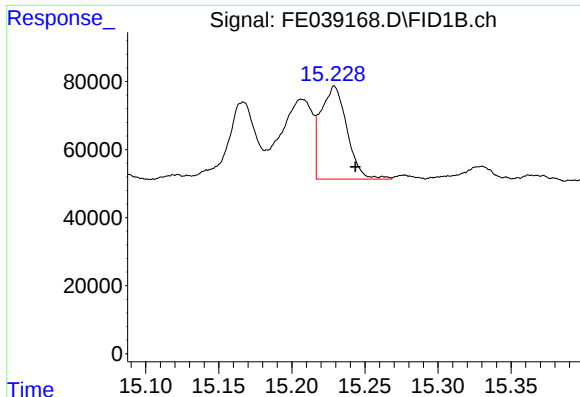
#12 1-chlorooctadecane (SURR)

R.T.: 13.377 min
Delta R.T.: -0.011 min
Response: 12241613
Conc: 101.39 ug/ml



#13 n-Docosane (C22)

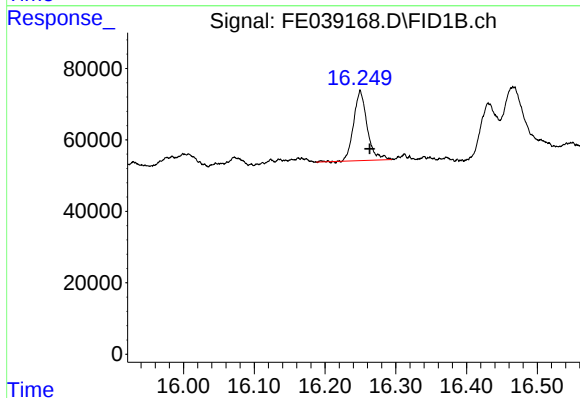
R.T.: 14.128 min
Delta R.T.: -0.013 min
Response: 668544
Conc: 4.78 ug/ml



#14 n-Tetracosane (C24)

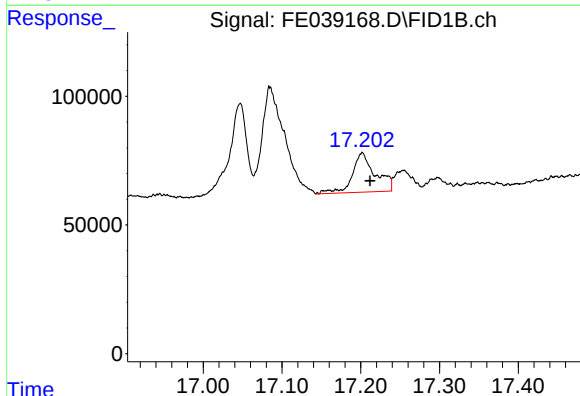
R.T.: 15.229 min
Delta R.T.: -0.014 min
Response: 341924
Conc: 2.48 ug/ml

Instrument :
FID_E
ClientSampleId :



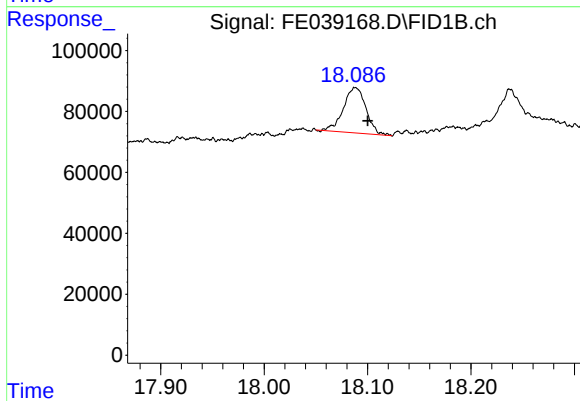
#15 n-Hexacosane (C26)

R.T.: 16.250 min
Delta R.T.: -0.013 min
Response: 260133
Conc: 1.94 ug/ml



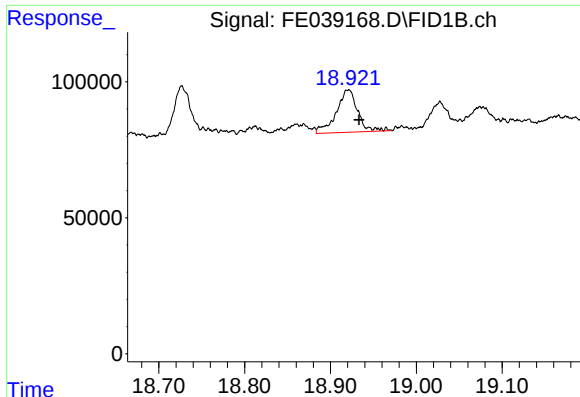
#16 n-Octacosane (C28)

R.T.: 17.202 min
Delta R.T.: -0.010 min
Response: 309113
Conc: 2.33 ug/ml



#17 n-Tricontane (C30)

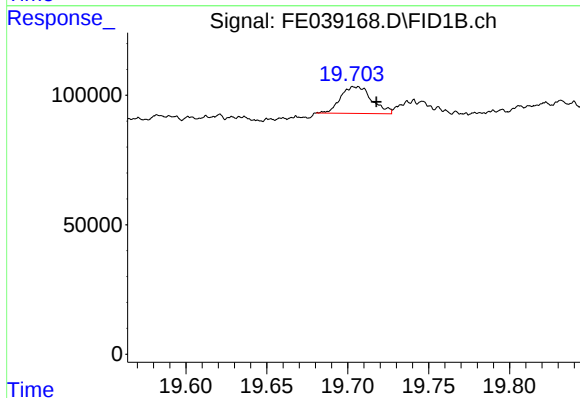
R.T.: 18.088 min
Delta R.T.: -0.012 min
Response: 226194
Conc: 1.71 ug/ml



#18 n-Dotriacontane (C32)

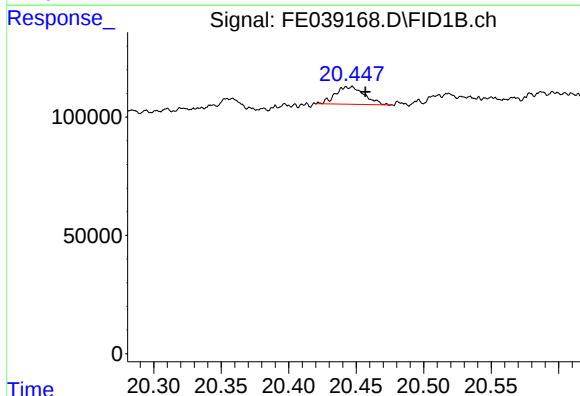
R.T.: 18.921 min
Delta R.T.: -0.012 min
Response: 269987
Conc: 2.02 ug/ml

Instrument :
FID_E
ClientSampleId :



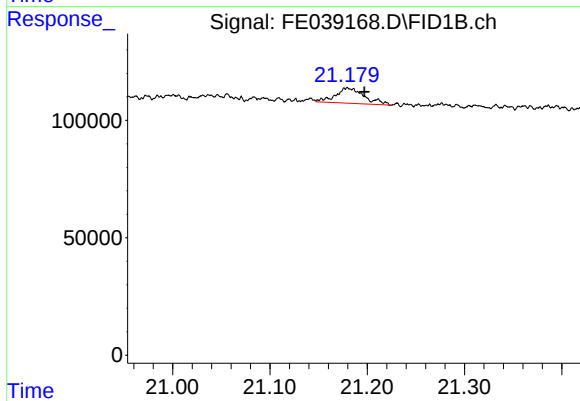
#19 n-Tetratriacontane (C34)

R.T.: 19.705 min
Delta R.T.: -0.013 min
Response: 137624
Conc: 1.04 ug/ml



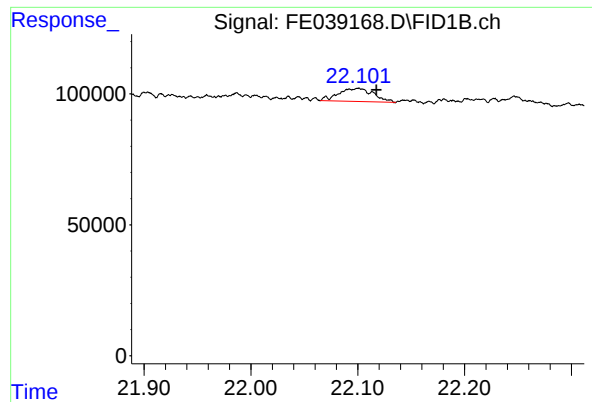
#20 n-Hexatriacontane (C36)

R.T.: 20.447 min
Delta R.T.: -0.010 min
Response: 109233
Conc: 0.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.180 min
Delta R.T.: -0.018 min
Response: 133161
Conc: 1.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.101 min
Delta R.T.: -0.017 min
Response: 112618
Conc: 0.83 ug/ml

Instrument :

FID_E

ClientSampleId :