

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122322AL\
 Data File : FE039462.D
 Signal(s) : FID1B.ch
 Acq On : 23 Dec 2022 16:33
 Operator : YP\AJ
 Sample : PB149873BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 23 17:37:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:09:52 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)	11.931	1348479	9.036 ug/ml
Spiked Amount 50.000		Recovery =	18.07%
12) S 1-chlorooctadecane (S...	13.370	5192615	45.114 ug/ml
Spiked Amount 50.000		Recovery =	90.23%
Target Compounds			
1) T n-Nonane (C9)	3.324	1830097	14.158 ug/ml
2) T n-Decane (C10)	4.573	2175749	17.075 ug/ml
3) T A~Naphthalene (C11.7)	6.279	96996	0.671 ug/ml
4) T n-Dodecane (C12)	6.737	2596157	19.997 ug/ml
5) T A~2-methylnaphthalene...	7.372	186564	1.378 ug/ml
6) T n-Tetradecane (C14)	8.564	2824947	21.319 ug/ml
7) T n-Hexadecane (C16)	10.171	3384624	24.602 ug/ml
8) T n-Octadecane (C18)	11.615	3907530	27.899 ug/ml
10) T n-Eicosane (C20)	12.924	3852540	28.222 ug/ml
11) T n-Heneicosane (C21)	13.536	3790983	27.795 ug/ml
13) T n-Docosane (C22)	14.122	3766827	27.846 ug/ml
14) T n-Tetracosane (C24)	15.226	4452083	33.165 ug/ml
15) T n-Hexacosane (C26)	16.248	3461548	26.584 ug/ml
16) T n-Octacosane (C28)	17.198	3291133	25.572 ug/ml
17) T n-Tricontane (C30)	18.086	3116294	24.204 ug/ml
18) T n-Dotriacontane (C32)	18.920	3253322	25.122 ug/ml
19) T n-Tetratriacontane (C34)	19.705	4200111	33.291 ug/ml
20) T n-Hexatriacontane (C36)	20.447	6075809	50.248 ug/ml
21) T n-Octatriacontane (C38)	21.189	8889472	71.981 ug/ml
22) T n-Tetracontane (C40)	22.109	11403638	90.805 ug/ml

(f)=RT Delta > 1/2 Window

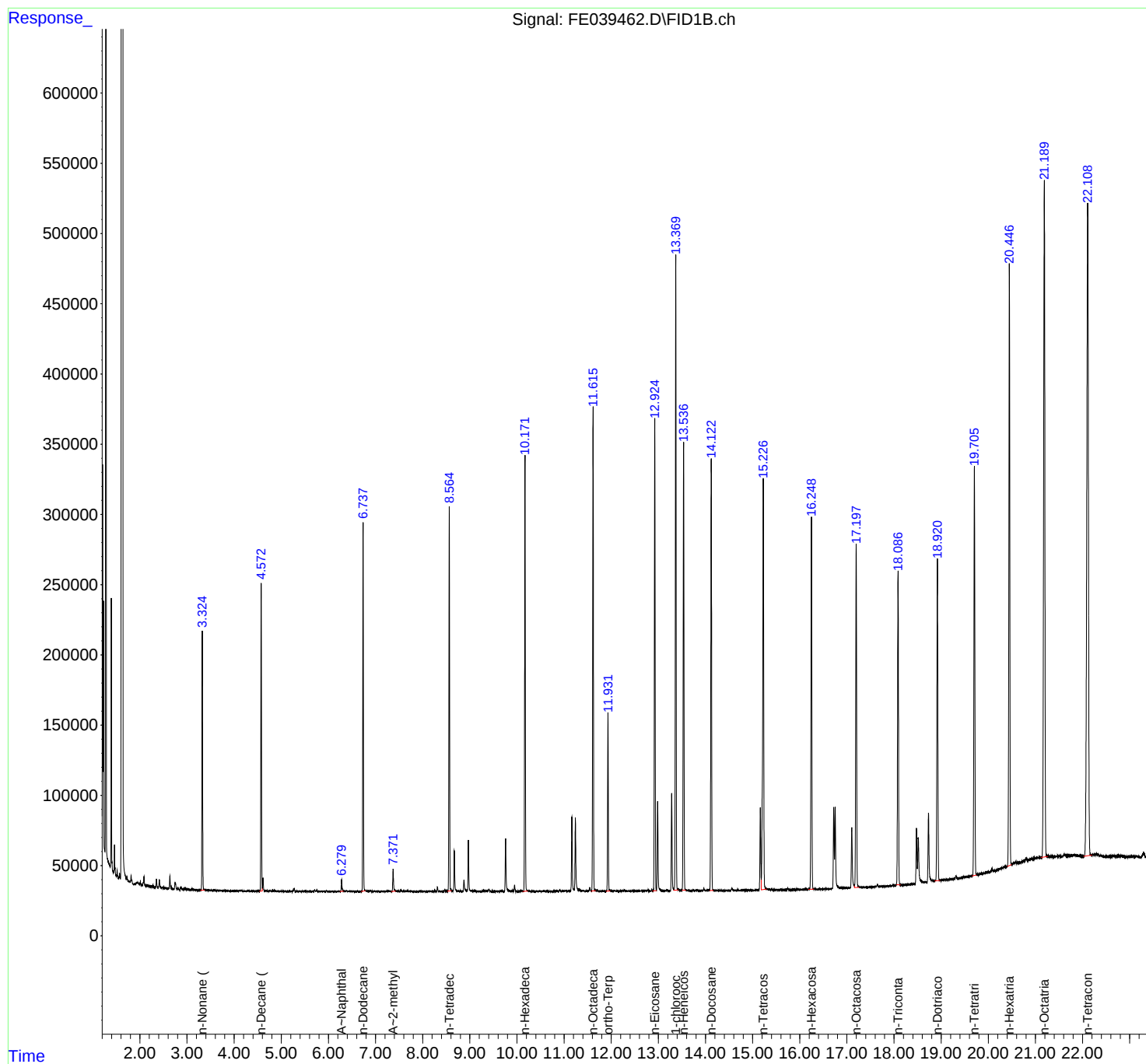
(m)=manual int.

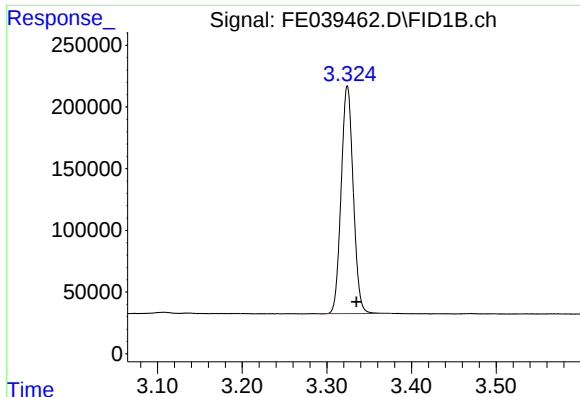
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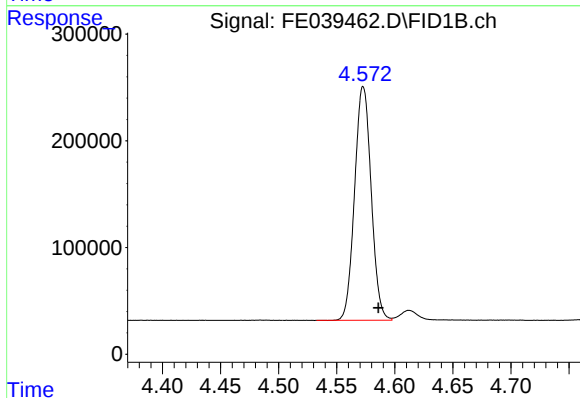




#1 n-Nonane (C9)

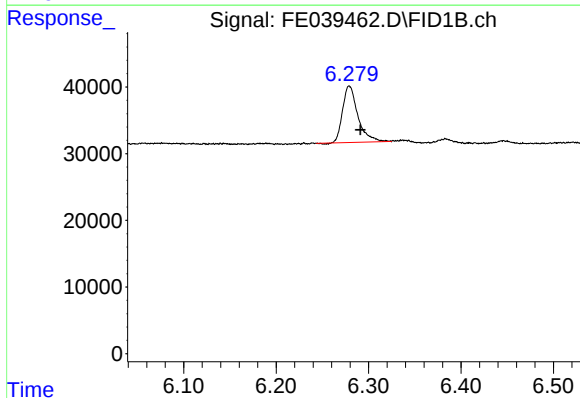
R.T.: 3.324 min
Delta R.T.: -0.011 min
Response: 1830097
Conc: 14.16 ug/ml

Instrument :
FID_E
ClientSampleId :



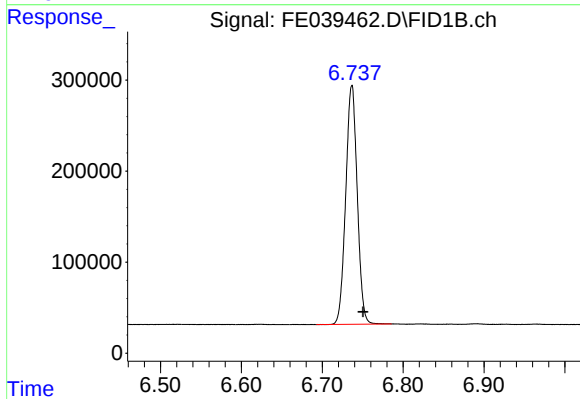
#2 n-Decane (C10)

R.T.: 4.573 min
Delta R.T.: -0.013 min
Response: 2175749
Conc: 17.08 ug/ml



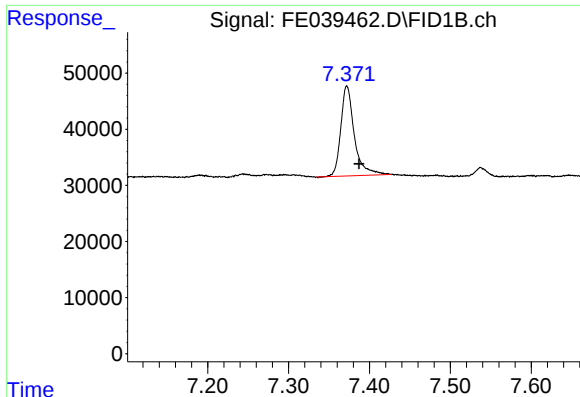
#3 A~Naphthalene (C11.7)

R.T.: 6.279 min
Delta R.T.: -0.012 min
Response: 96996
Conc: 0.67 ug/ml



#4 n-Dodecane (C12)

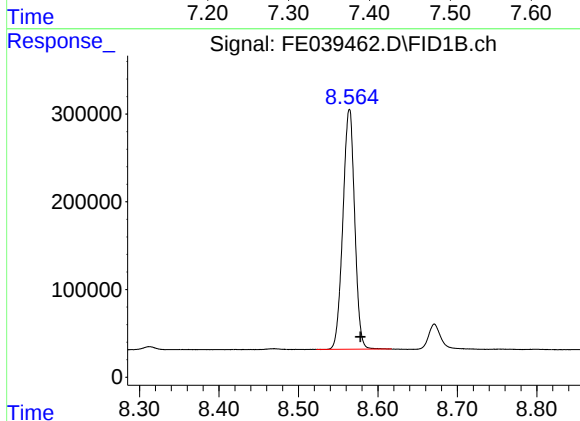
R.T.: 6.737 min
Delta R.T.: -0.014 min
Response: 2596157
Conc: 20.00 ug/ml



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

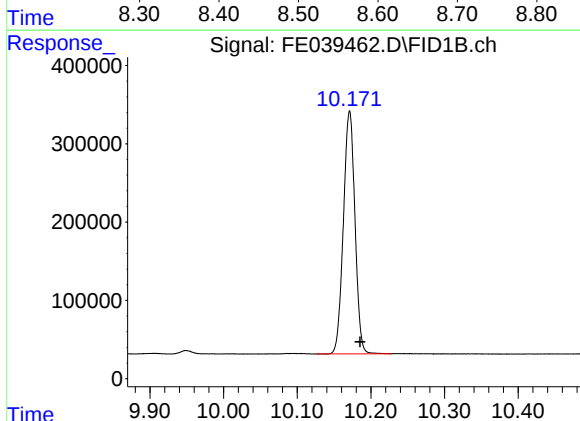
R.T.: 7.372 min
Delta R.T.: -0.015 min
Response: 186564
Conc: 1.38 ug/ml

Instrument :
FID_E
ClientSampleId :



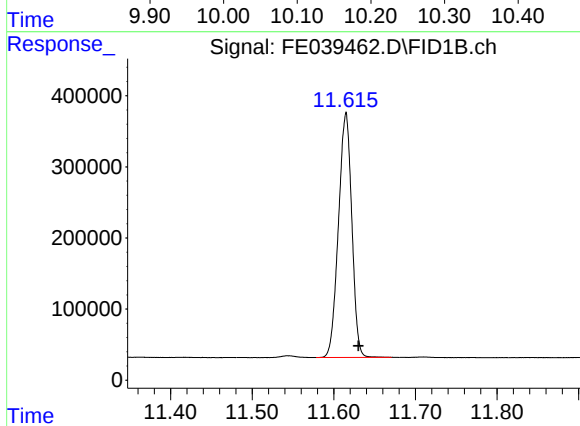
#6 n-Tetradecane (C14)

R.T.: 8.564 min
Delta R.T.: -0.014 min
Response: 2824947
Conc: 21.32 ug/ml



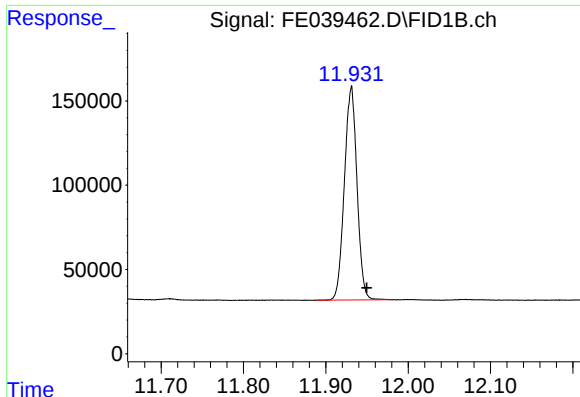
#7 n-Hexadecane (C16)

R.T.: 10.171 min
Delta R.T.: -0.014 min
Response: 3384624
Conc: 24.60 ug/ml



#8 n-Octadecane (C18)

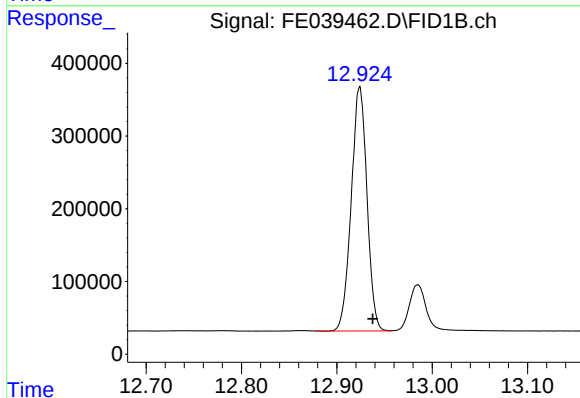
R.T.: 11.615 min
Delta R.T.: -0.015 min
Response: 3907530
Conc: 27.90 ug/ml



#9 ortho-Terphenyl (SURR)

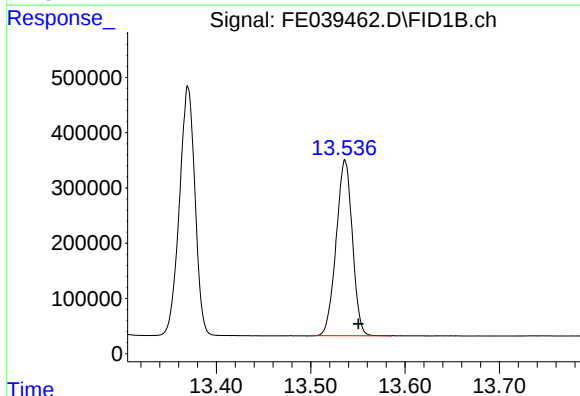
R.T.: 11.931 min
Delta R.T.: -0.019 min
Response: 1348479
Conc: 9.04 ug/ml

Instrument :
FID_E
ClientSampleId :



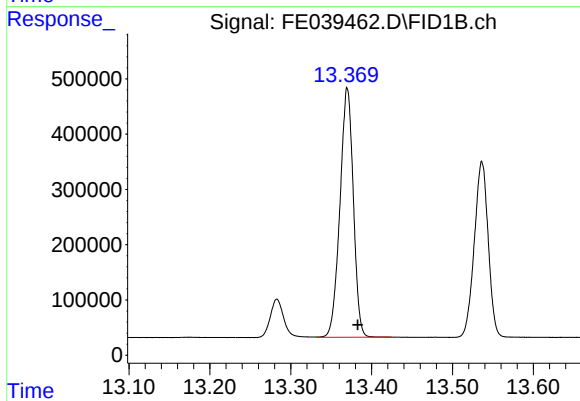
#10 n-Eicosane (C20)

R.T.: 12.924 min
Delta R.T.: -0.014 min
Response: 3852540
Conc: 28.22 ug/ml



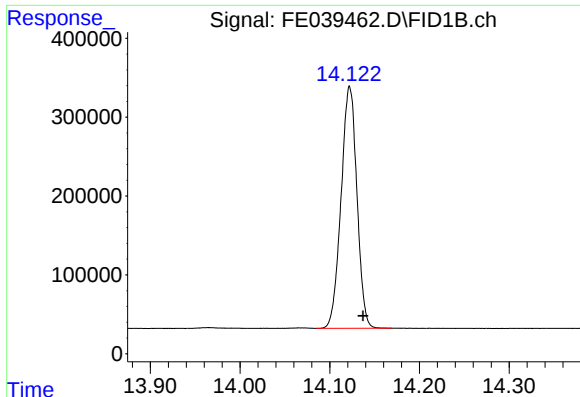
#11 n-Heneicosane (C21)

R.T.: 13.536 min
Delta R.T.: -0.014 min
Response: 3790983
Conc: 27.79 ug/ml



#12 1-chlorooctadecane (SURR)

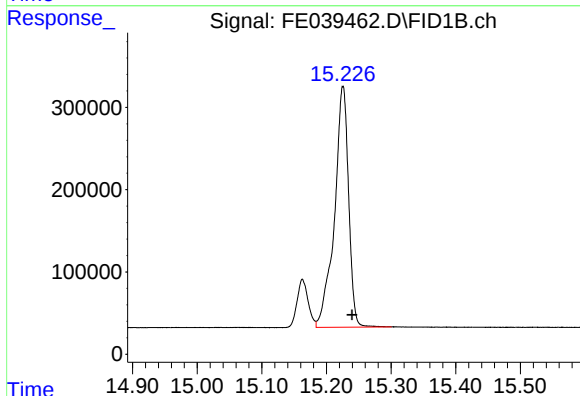
R.T.: 13.370 min
Delta R.T.: -0.013 min
Response: 5192615
Conc: 45.11 ug/ml



#13 n-Docosane (C22)

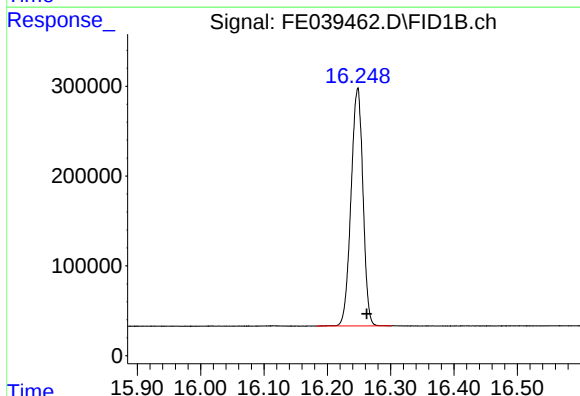
R.T.: 14.122 min
Delta R.T.: -0.015 min
Response: 3766827
Conc: 27.85 ug/ml

Instrument :
FID_E
ClientSampleId :



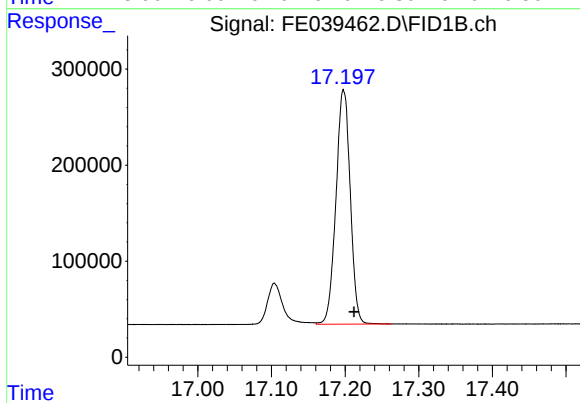
#14 n-Tetracosane (C24)

R.T.: 15.226 min
Delta R.T.: -0.014 min
Response: 4452083
Conc: 33.17 ug/ml



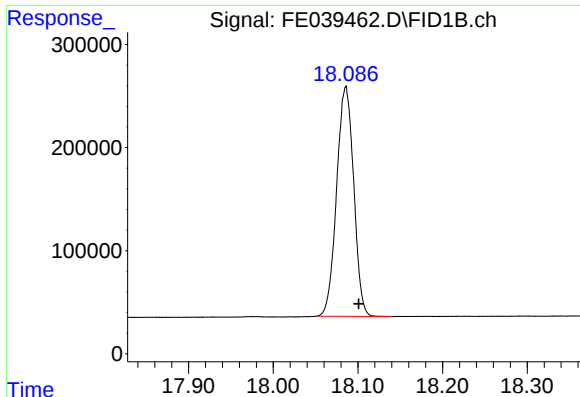
#15 n-Hexacosane (C26)

R.T.: 16.248 min
Delta R.T.: -0.014 min
Response: 3461548
Conc: 26.58 ug/ml



#16 n-Octacosane (C28)

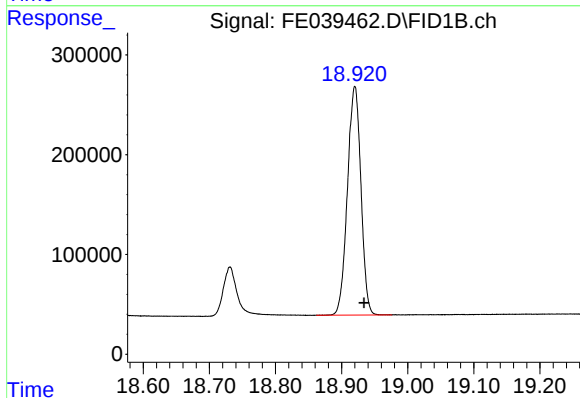
R.T.: 17.198 min
Delta R.T.: -0.014 min
Response: 3291133
Conc: 25.57 ug/ml



#17 n-Tricontane (C30)

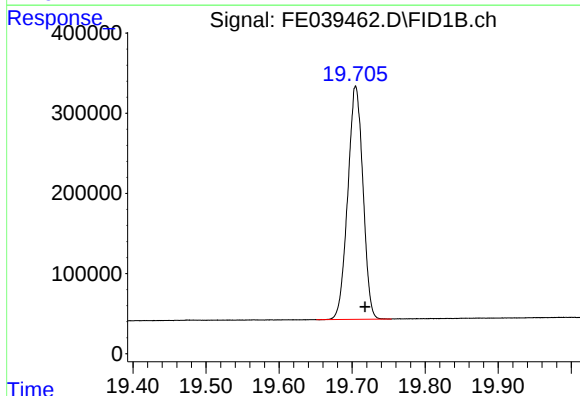
R.T.: 18.086 min
Delta R.T.: -0.015 min
Response: 3116294
Conc: 24.20 ug/ml

Instrument :
FID_E
ClientSampleId :



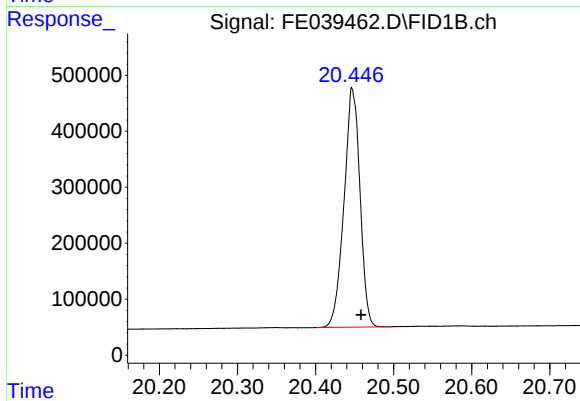
#18 n-Dotriacontane (C32)

R.T.: 18.920 min
Delta R.T.: -0.014 min
Response: 3253322
Conc: 25.12 ug/ml



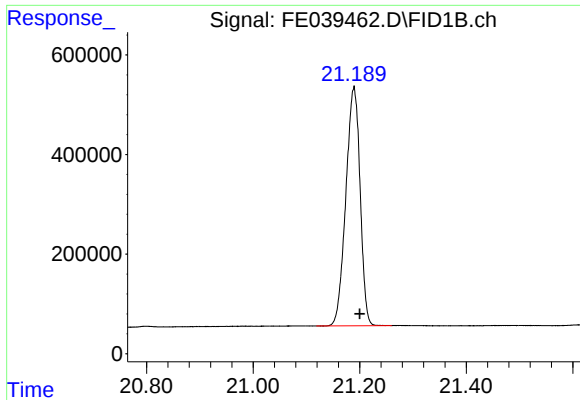
#19 n-Tetratriacontane (C34)

R.T.: 19.705 min
Delta R.T.: -0.013 min
Response: 4200111
Conc: 33.29 ug/ml



#20 n-Hexatriacontane (C36)

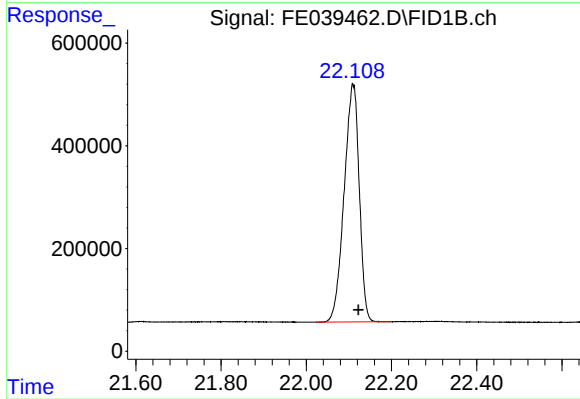
R.T.: 20.447 min
Delta R.T.: -0.011 min
Response: 6075809
Conc: 50.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.189 min
Delta R.T.: -0.011 min
Response: 8889472
Conc: 71.98 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.109 min
Delta R.T.: -0.013 min
Response: 11403638
Conc: 90.81 ug/ml