

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040825AL\
 Data File : FE053239.D
 Signal(s) : FID1B.ch
 Acq On : 08 Apr 2025 15:03
 Operator : YP\AJ
 Sample : PB167512BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 09 05:05:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 2025
 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)	11.896	6265797	38.468 ug/ml
Spiked Amount 50.000		Recovery =	76.94%
12) S 1-chlorooctadecane (S...	13.341	4880413	40.655 ug/ml
Spiked Amount 50.000		Recovery =	81.31%
Target Compounds			
1) T n-Nonane (C9)	3.246	6875027	44.401 ug/ml
2) T n-Decane (C10)	4.505	7164587	45.676 ug/ml
3) T A~Naphthalene (C11.7)	6.215	7678837	45.710 ug/ml
4) T n-Dodecane (C12)	6.682	7213776	46.124 ug/ml
5) T A~2-methylnaphthalene...	7.317	6830298	42.807 ug/ml
6) T n-Tetradecane (C14)	8.520	7000432	45.720 ug/ml
7) T n-Hexadecane (C16)	10.132	6878726	44.624 ug/ml
8) T n-Octadecane (C18)	11.581	6653826	43.872 ug/ml
10) T n-Eicosane (C20)	12.896	6715556	47.102 ug/ml
11) T n-Heneicosane (C21)	13.510	6391244	46.056 ug/ml
13) T n-Docosane (C22)	14.098	6335124	46.257 ug/ml
14) T n-Tetracosane (C24)	15.197	13274335	98.286 ug/ml
15) T n-Hexacosane (C26)	16.231	6271035	47.007 ug/ml
16) T n-Octacosane (C28)	17.182	6595603	49.979 ug/ml
17) T n-Tricontane (C30)	18.073	6351741	46.862 ug/ml
18) T n-Dotriacontane (C32)	18.906	6292463	46.762 ug/ml
19) T n-Tetratriacontane (C34)	19.692	6386685	49.358 ug/ml
20) T n-Hexatriacontane (C36)	20.434	6461394	54.393 ug/ml
21) T n-Octatriacontane (C38)	21.173	6666131	57.998 ug/ml
22) T n-Tetracontane (C40)	22.092	6560909	58.416 ug/ml

(f)=RT Delta > 1/2 Window

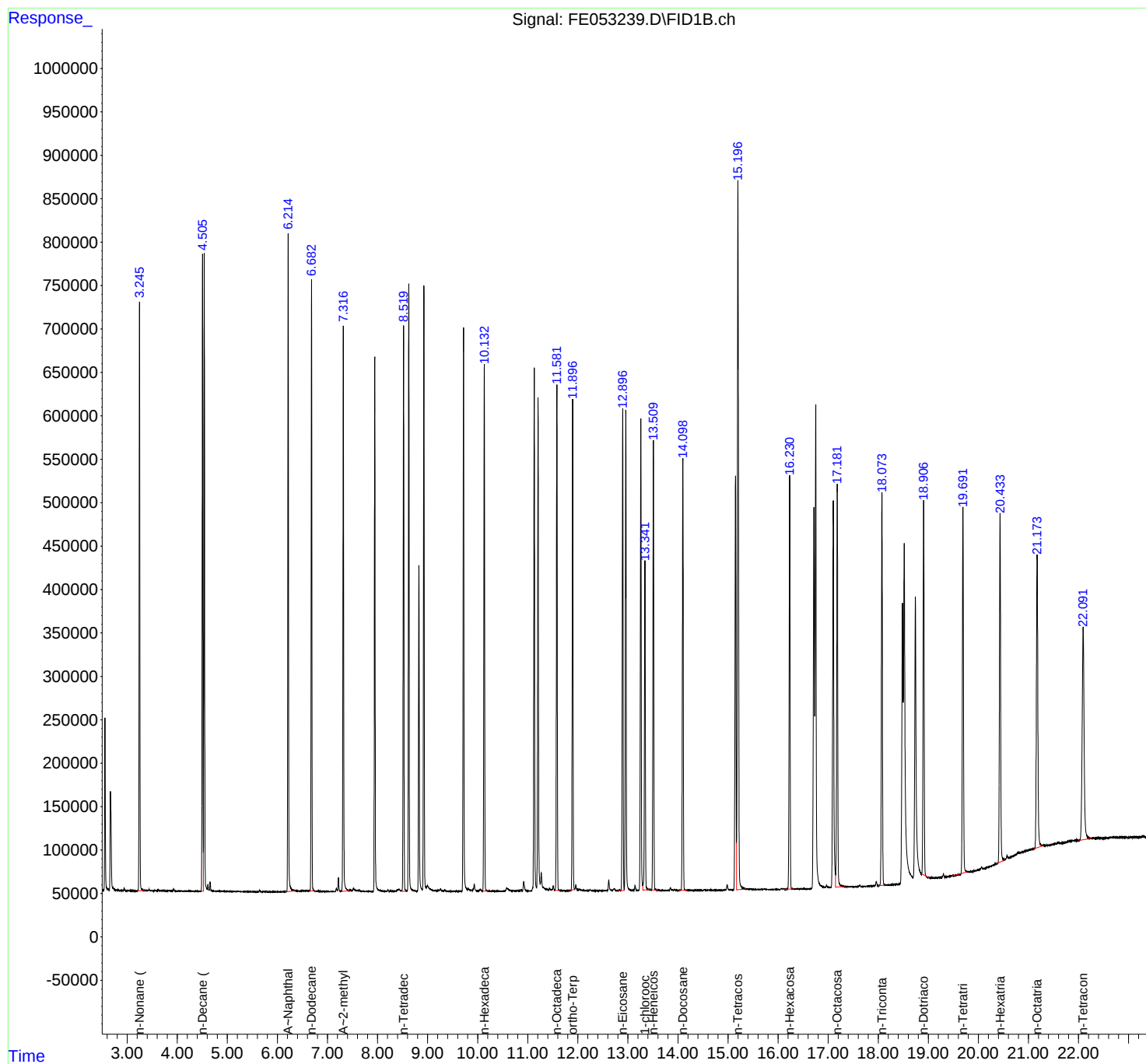
(m)=manual int.

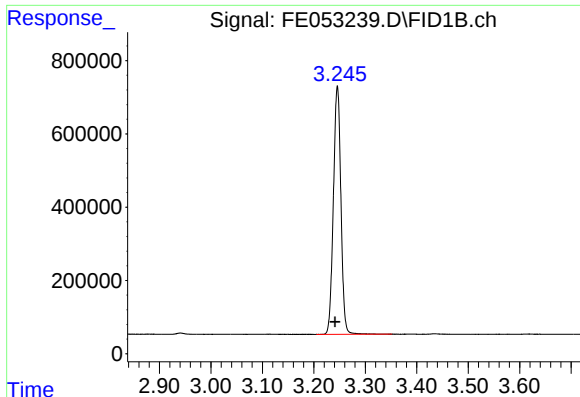
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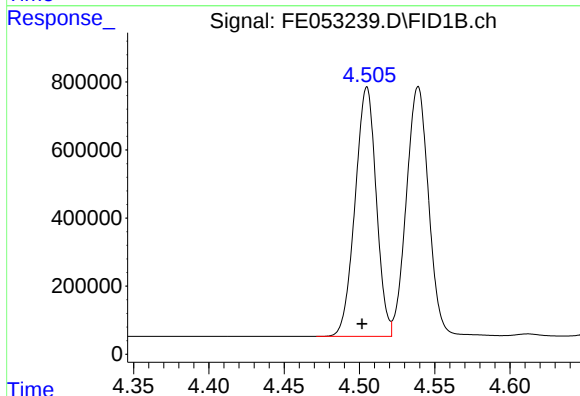




#1 n-Nonane (C9)

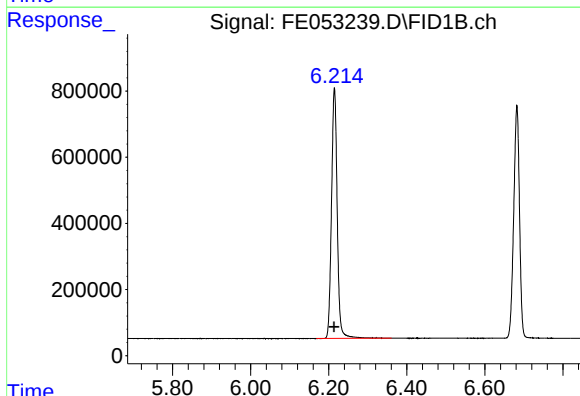
R.T.: 3.246 min
Delta R.T.: 0.005 min
Response: 6875027
Conc: 44.40 ug/ml

Instrument :
FID_E
ClientSampleId :



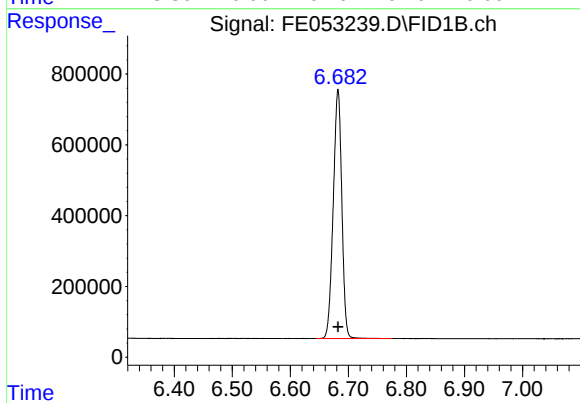
#2 n-Decane (C10)

R.T.: 4.505 min
Delta R.T.: 0.003 min
Response: 7164587
Conc: 45.68 ug/ml



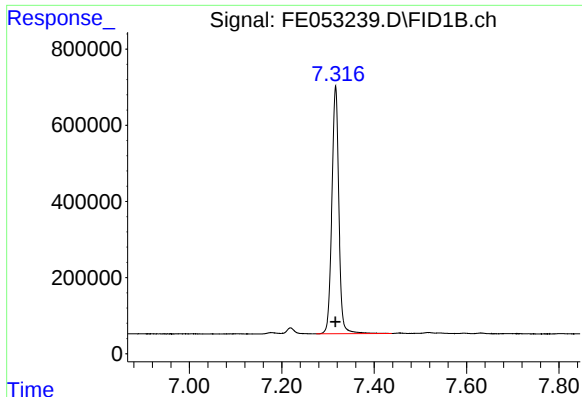
#3 A~Naphthalene (C11.7)

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 7678837
Conc: 45.71 ug/ml



#4 n-Dodecane (C12)

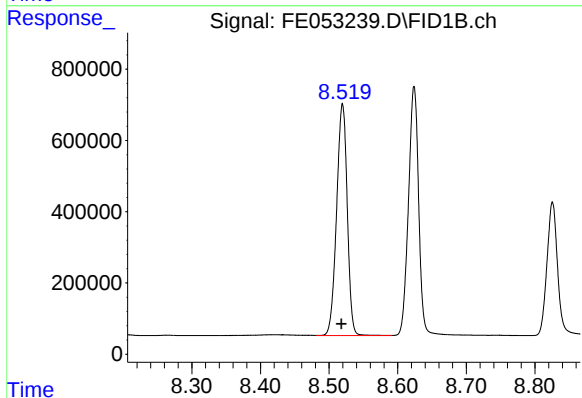
R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 7213776
Conc: 46.12 ug/ml



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

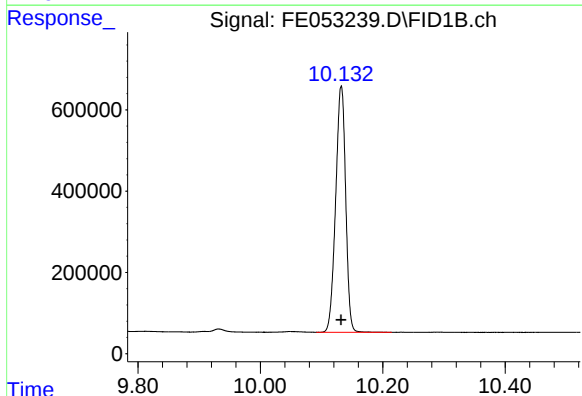
R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 6830298
Conc: 42.81 ug/ml

Instrument :
FID_E
ClientSampleId :



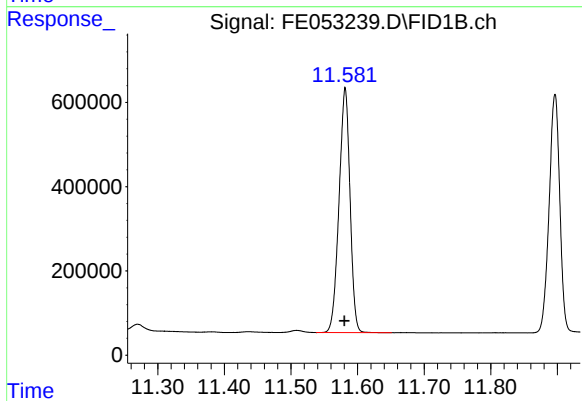
#6 n-Tetradecane (C14)

R.T.: 8.520 min
Delta R.T.: 0.001 min
Response: 7000432
Conc: 45.72 ug/ml



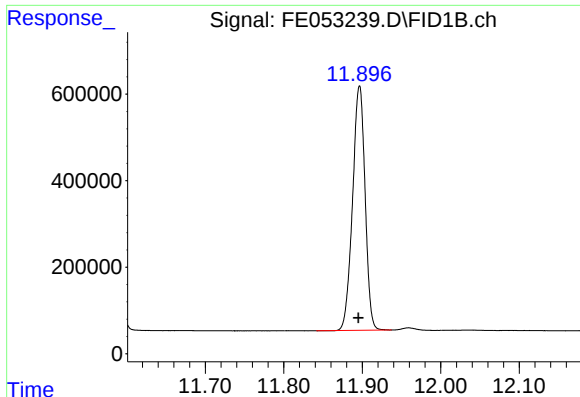
#7 n-Hexadecane (C16)

R.T.: 10.132 min
Delta R.T.: 0.000 min
Response: 6878726
Conc: 44.62 ug/ml



#8 n-Octadecane (C18)

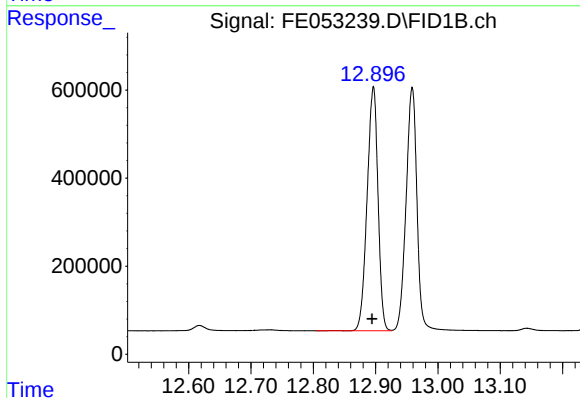
R.T.: 11.581 min
Delta R.T.: 0.001 min
Response: 6653826
Conc: 43.87 ug/ml



#9 ortho-Terphenyl (SURR)

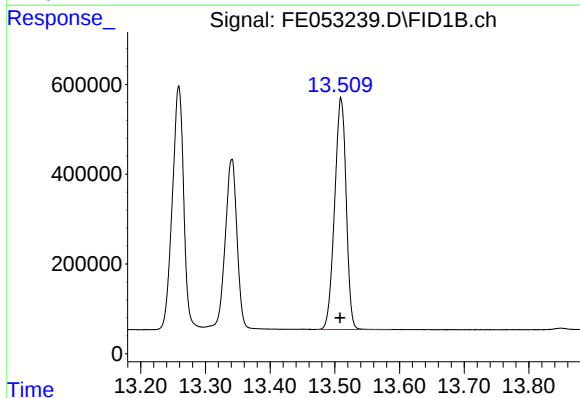
R.T.: 11.896 min
Delta R.T.: 0.001 min
Response: 6265797
Conc: 38.47 ug/ml

Instrument :
FID_E
ClientSampleId :



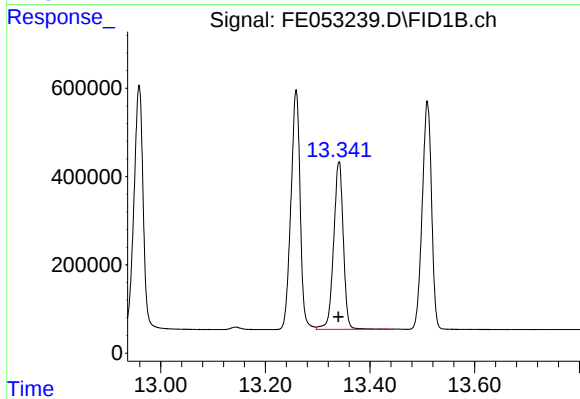
#10 n-Eicosane (C20)

R.T.: 12.896 min
Delta R.T.: 0.002 min
Response: 6715556
Conc: 47.10 ug/ml



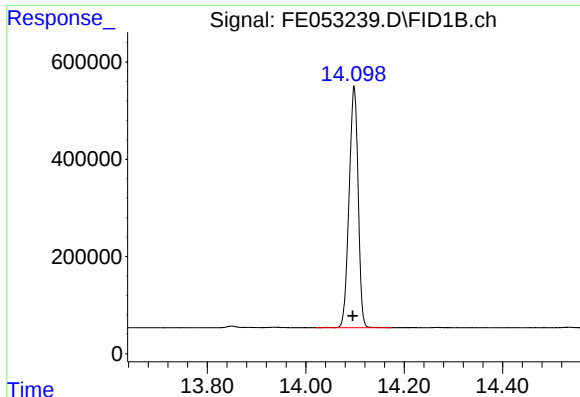
#11 n-Heneicosane (C21)

R.T.: 13.510 min
Delta R.T.: 0.002 min
Response: 6391244
Conc: 46.06 ug/ml



#12 1-chlorooctadecane (SURR)

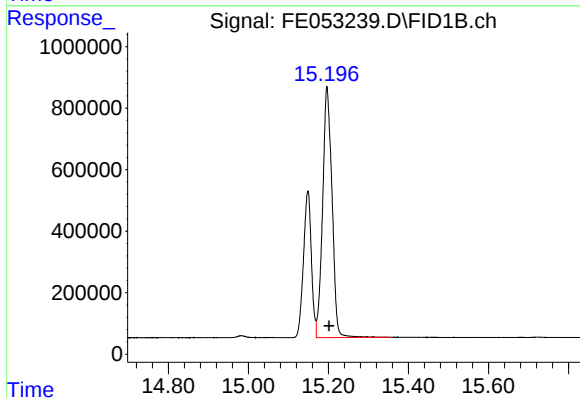
R.T.: 13.341 min
Delta R.T.: 0.000 min
Response: 4880413
Conc: 40.66 ug/ml



#13 n-Docosane (C22)

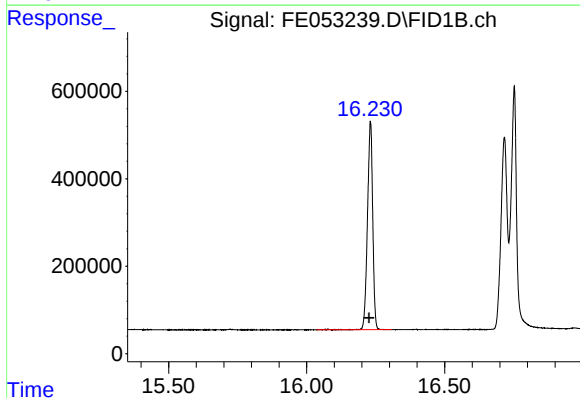
R.T.: 14.098 min
Delta R.T.: 0.003 min
Response: 6335124
Conc: 46.26 ug/ml

Instrument :
FID_E
ClientSampleId :



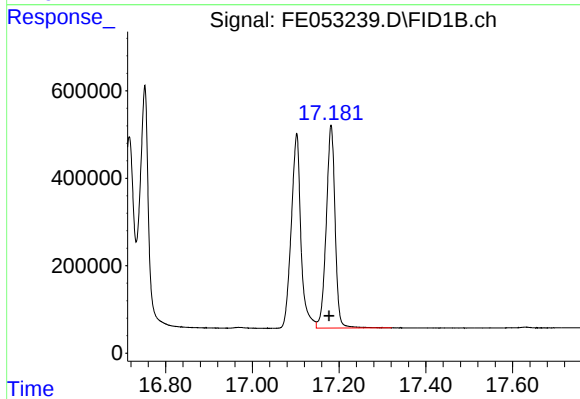
#14 n-Tetracosane (C24)

R.T.: 15.197 min
Delta R.T.: -0.005 min
Response: 13274335
Conc: 98.29 ug/ml



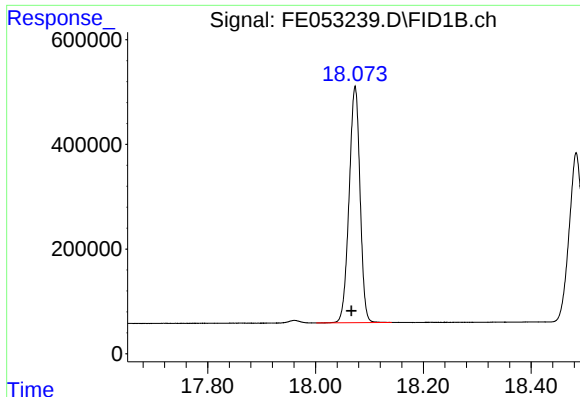
#15 n-Hexacosane (C26)

R.T.: 16.231 min
Delta R.T.: 0.006 min
Response: 6271035
Conc: 47.01 ug/ml



#16 n-Octacosane (C28)

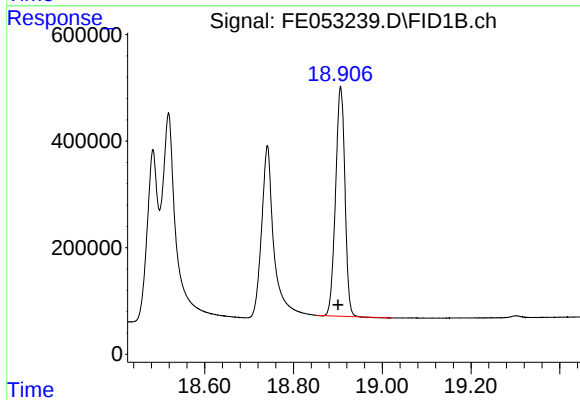
R.T.: 17.182 min
Delta R.T.: 0.005 min
Response: 6595603
Conc: 49.98 ug/ml



#17 n-Tricontane (C30)

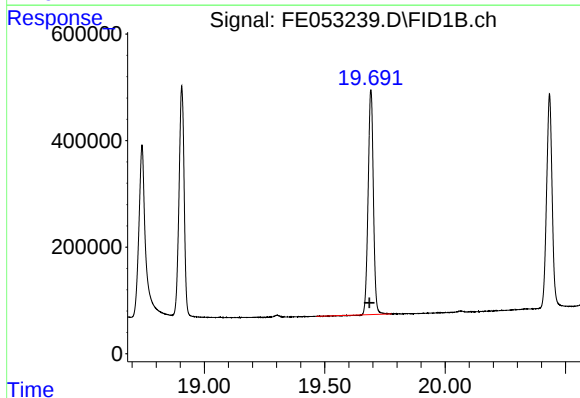
R.T.: 18.073 min
Delta R.T.: 0.007 min
Response: 6351741
Conc: 46.86 ug/ml

Instrument :
FID_E
ClientSampleId :



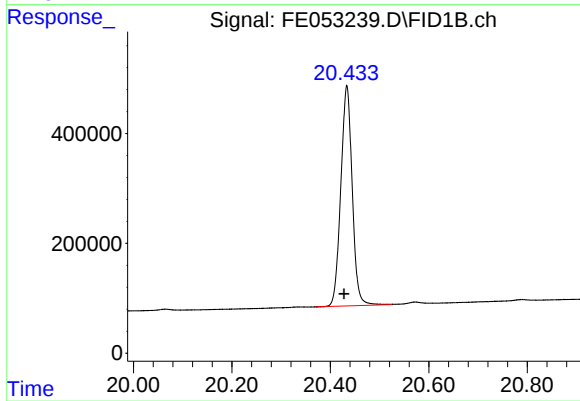
#18 n-Dotriacontane (C32)

R.T.: 18.906 min
Delta R.T.: 0.006 min
Response: 6292463
Conc: 46.76 ug/ml



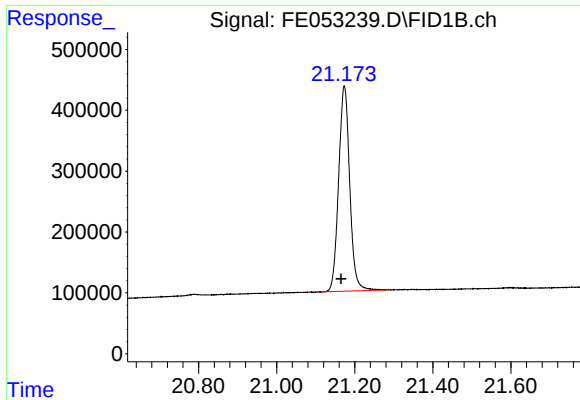
#19 n-Tetratriacontane (C34)

R.T.: 19.692 min
Delta R.T.: 0.006 min
Response: 6386685
Conc: 49.36 ug/ml



#20 n-Hexatriacontane (C36)

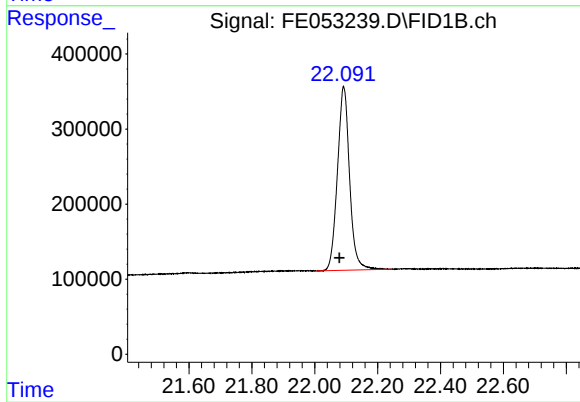
R.T.: 20.434 min
Delta R.T.: 0.006 min
Response: 6461394
Conc: 54.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.173 min
Delta R.T.: 0.008 min
Response: 6666131
Conc: 58.00 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.092 min
Delta R.T.: 0.014 min
Response: 6560909
Conc: 58.42 ug/ml