

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122222AL\
 Data File : FE039439.D
 Signal(s) : FID1B.ch
 Acq On : 22 Dec 2022 16:29
 Operator : YP\AJ
 Sample : N6151-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 22 17:46:36 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)	11.968	162468	1.089 ug/ml
Spiked Amount 50.000		Recovery =	2.18%
12) S 1-chlorooctadecane (S...	13.368	3703292	32.175 ug/ml
Spiked Amount 50.000		Recovery =	64.35%
Target Compounds			
1) T n-Nonane (C9)	3.324	34484	0.267 ug/ml
2) T n-Decane (C10)	4.574	45310	0.356 ug/ml
3) T A~Naphthalene (C11.7)	6.280	150481	1.041 ug/ml
4) T n-Dodecane (C12)	6.738	50719	0.391 ug/ml
5) T A~2-methylnaphthalene...	7.374	61215	0.452 ug/ml
6) T n-Tetradecane (C14)	8.564	60194	0.454 ug/ml
7) T n-Hexadecane (C16)	10.170	68552	0.498 ug/ml
8) T n-Octadecane (C18)	11.612	60953	0.435 ug/ml
10) T n-Eicosane (C20)	12.924	234157	1.715 ug/ml
11) T n-Heneicosane (C21)	13.549	240046	1.760 ug/ml
13) T n-Docosane (C22)	14.148	229326	1.695 ug/ml
14) T n-Tetracosane (C24)	15.201	1502016	11.189 ug/ml
15) T n-Hexacosane (C26)	16.243	202785	1.557 ug/ml
16) T n-Octacosane (C28)	17.199	425299	3.305 ug/ml
17) T n-Tricontane (C30)	18.118	665099	5.166 ug/ml
18) T n-Dotriacontane (C32)	18.914	318617	2.460 ug/ml
19) T n-Tetratriacontane (C34)	19.762	202916	1.608 ug/ml
20) T n-Hexatriacontane (C36)	20.436	236803	1.958 ug/ml
21) T n-Octatriacontane (C38)	21.173	73812	0.598 ug/ml
22) T n-Tetracontane (C40)	22.082	91429	0.728 ug/ml

(f)=RT Delta > 1/2 Window

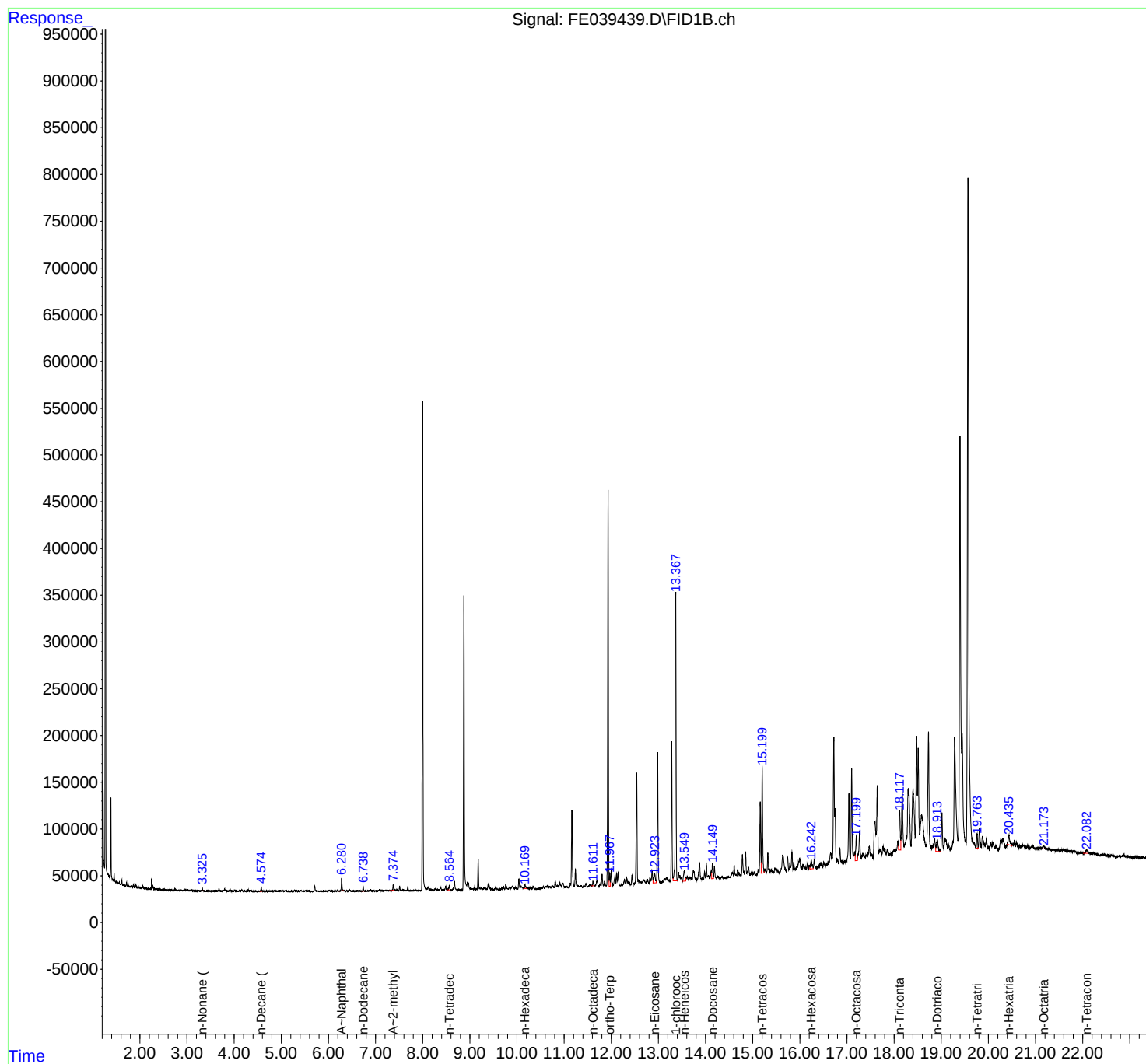
(m)=manual int.

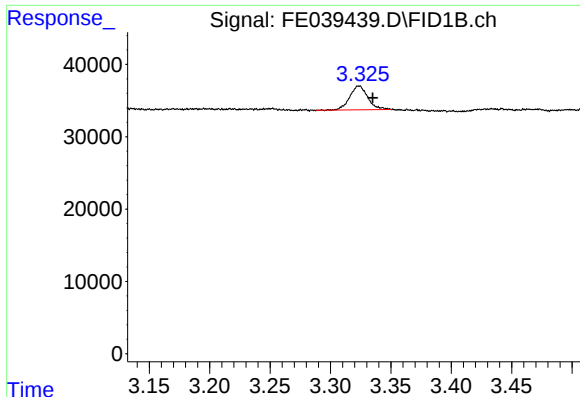
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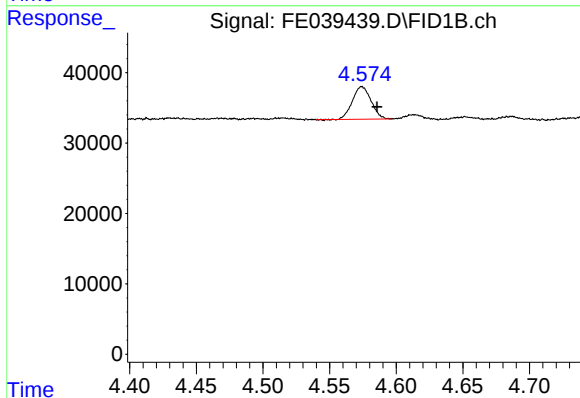




#1 n-Nonane (C9)

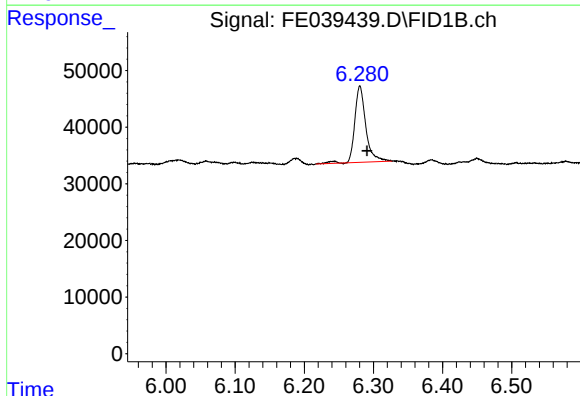
R.T.: 3.324 min
Delta R.T.: -0.011 min
Response: 34484
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :



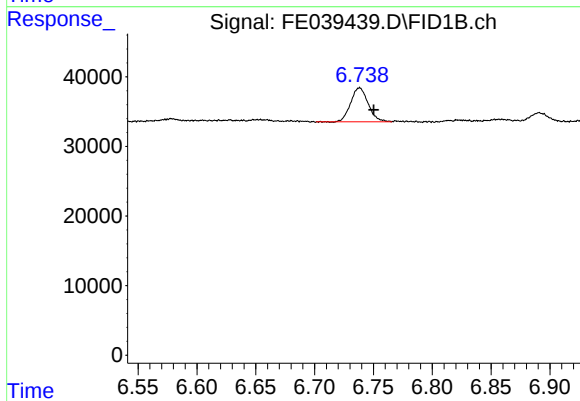
#2 n-Decane (C10)

R.T.: 4.574 min
Delta R.T.: -0.011 min
Response: 45310
Conc: 0.36 ug/ml



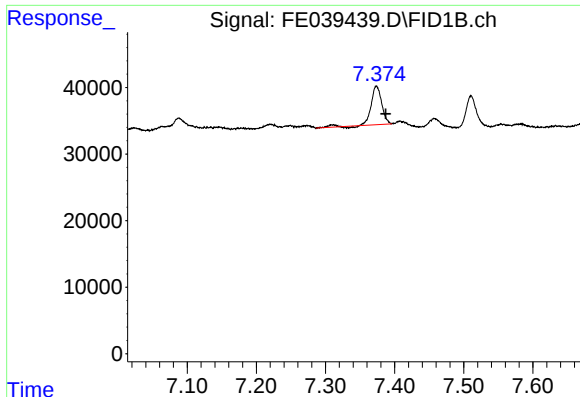
#3 A~Naphthalene (C11.7)

R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 150481
Conc: 1.04 ug/ml



#4 n-Dodecane (C12)

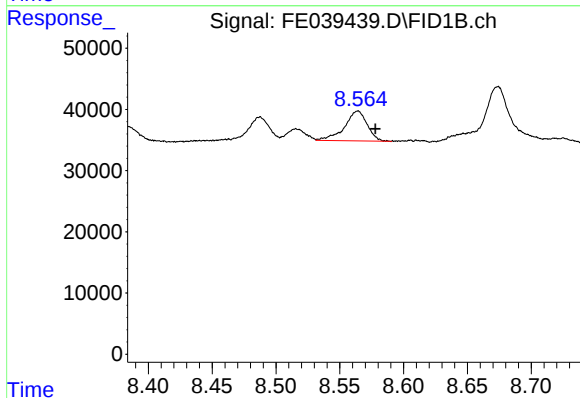
R.T.: 6.738 min
Delta R.T.: -0.012 min
Response: 50719
Conc: 0.39 ug/ml



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

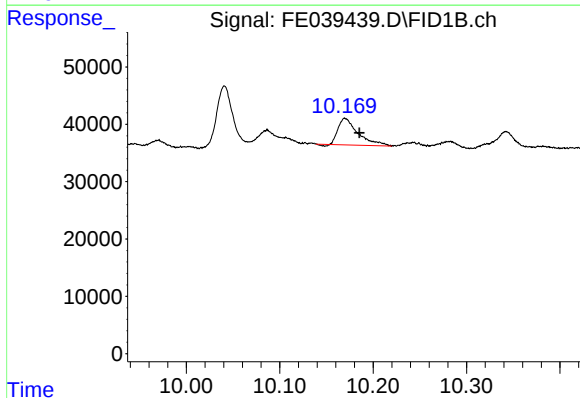
R.T.: 7.374 min
Delta R.T.: -0.013 min
Response: 61215
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :



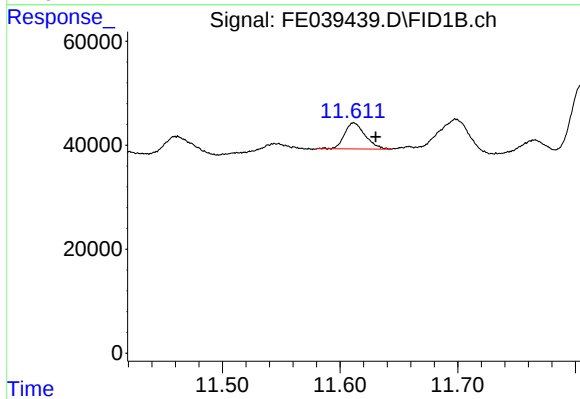
#6 n-Tetradecane (C14)

R.T.: 8.564 min
Delta R.T.: -0.014 min
Response: 60194
Conc: 0.45 ug/ml



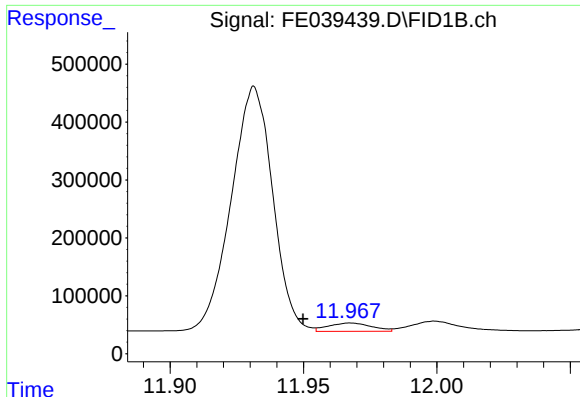
#7 n-Hexadecane (C16)

R.T.: 10.170 min
Delta R.T.: -0.015 min
Response: 68552
Conc: 0.50 ug/ml



#8 n-Octadecane (C18)

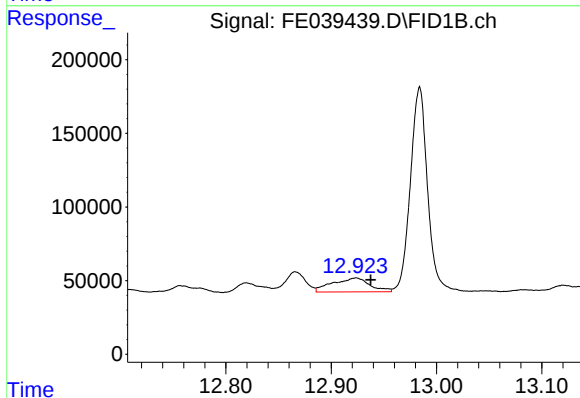
R.T.: 11.612 min
Delta R.T.: -0.019 min
Response: 60953
Conc: 0.44 ug/ml



#9 ortho-Terphenyl (SURR)

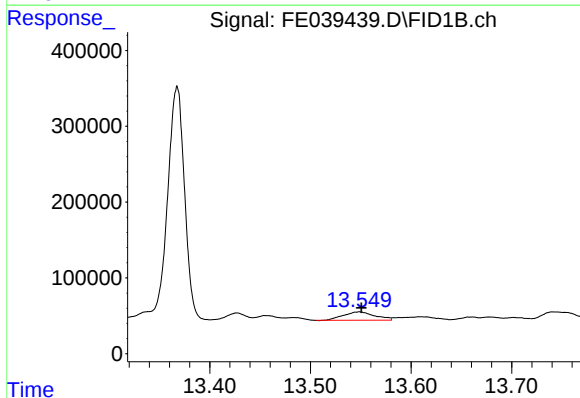
R.T.: 11.968 min
Delta R.T.: 0.018 min
Response: 162468
Conc: 1.09 ug/ml

Instrument :
FID_E
ClientSampleId :



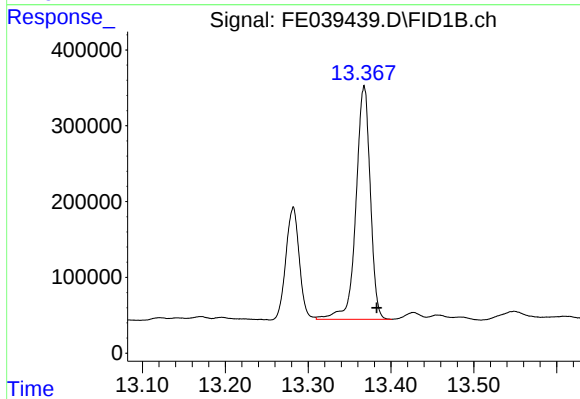
#10 n-Eicosane (C20)

R.T.: 12.924 min
Delta R.T.: -0.014 min
Response: 234157
Conc: 1.72 ug/ml



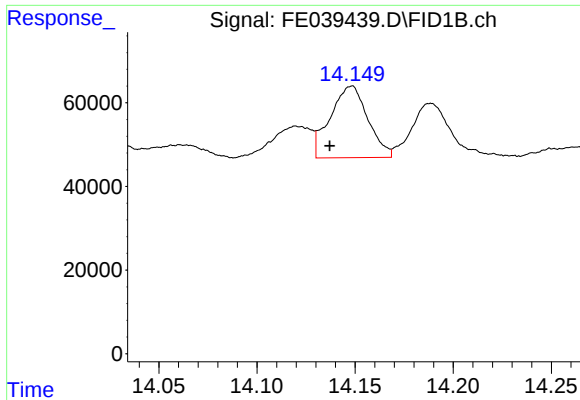
#11 n-Heneicosane (C21)

R.T.: 13.549 min
Delta R.T.: -0.002 min
Response: 240046
Conc: 1.76 ug/ml



#12 1-chlorooctadecane (SURR)

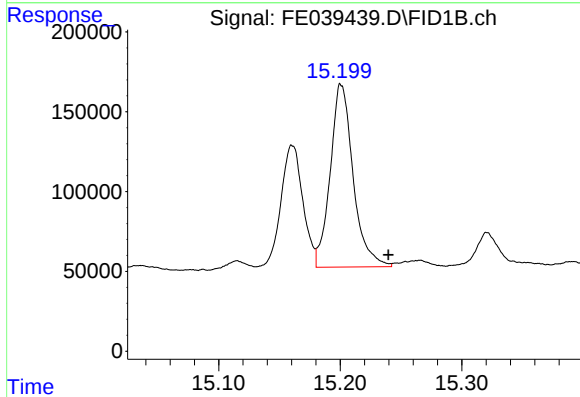
R.T.: 13.368 min
Delta R.T.: -0.015 min
Response: 3703292
Conc: 32.17 ug/ml



#13 n-Docosane (C22)

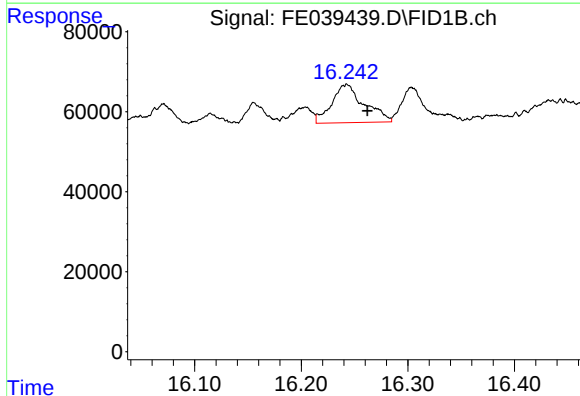
R.T.: 14.148 min
Delta R.T.: 0.011 min
Response: 229326
Conc: 1.70 ug/ml

Instrument :
FID_E
ClientSampleId :



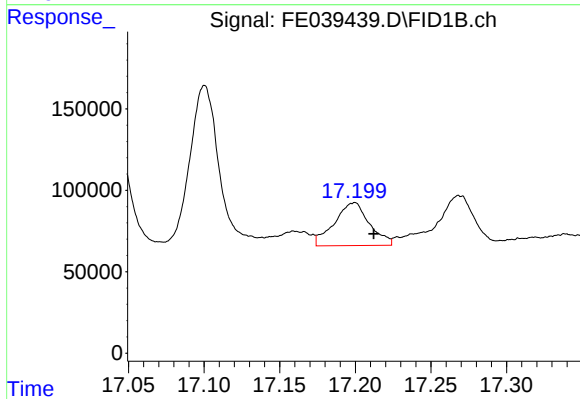
#14 n-Tetracosane (C24)

R.T.: 15.201 min
Delta R.T.: -0.039 min
Response: 1502016
Conc: 11.19 ug/ml



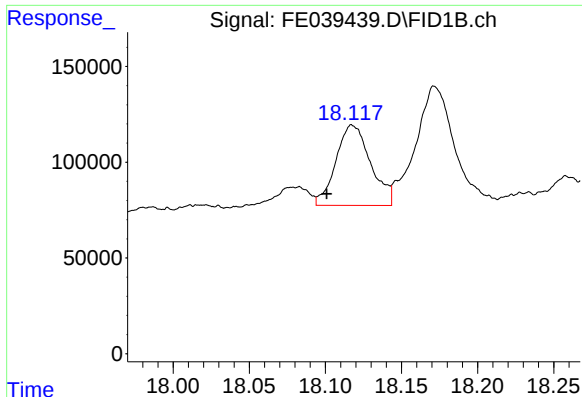
#15 n-Hexacosane (C26)

R.T.: 16.243 min
Delta R.T.: -0.019 min
Response: 202785
Conc: 1.56 ug/ml



#16 n-Octacosane (C28)

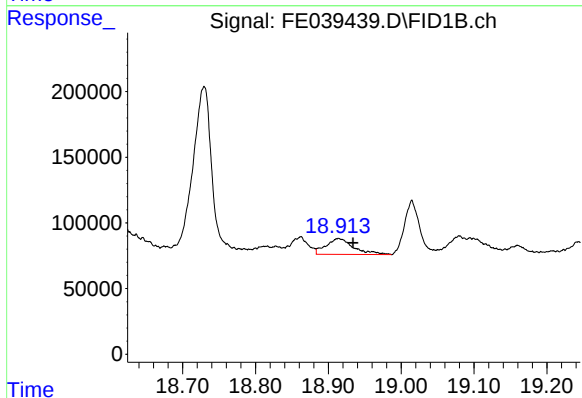
R.T.: 17.199 min
Delta R.T.: -0.013 min
Response: 425299
Conc: 3.30 ug/ml



#17 n-Tricontane (C30)

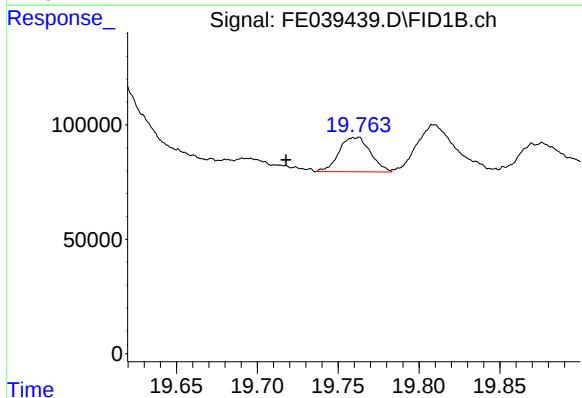
R.T.: 18.118 min
Delta R.T.: 0.017 min
Response: 665099
Conc: 5.17 ug/ml

Instrument :
FID_E
ClientSampleId :



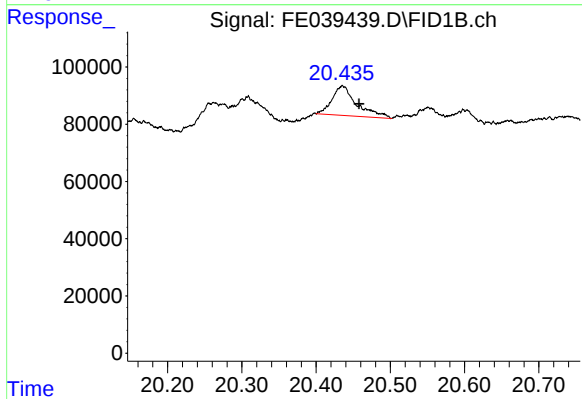
#18 n-Dotriacontane (C32)

R.T.: 18.914 min
Delta R.T.: -0.020 min
Response: 318617
Conc: 2.46 ug/ml



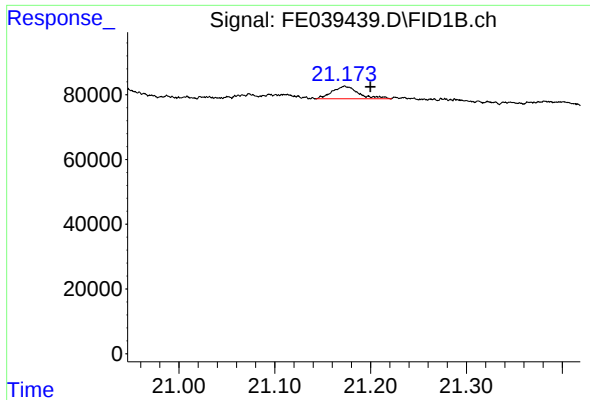
#19 n-Tetratriacontane (C34)

R.T.: 19.762 min
Delta R.T.: 0.044 min
Response: 202916
Conc: 1.61 ug/ml



#20 n-Hexatriacontane (C36)

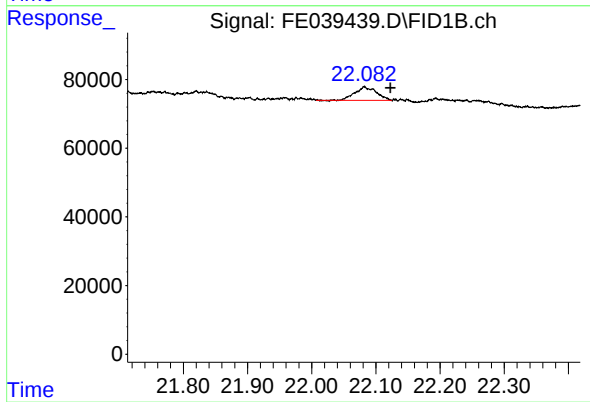
R.T.: 20.436 min
Delta R.T.: -0.023 min
Response: 236803
Conc: 1.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.173 min
Delta R.T.: -0.027 min
Response: 73812
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.082 min
Delta R.T.: -0.041 min
Response: 91429
Conc: 0.73 ug/ml