

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092225AL\
 Data File : FE055949.D
 Signal(s) : FID1B.ch
 Acq On : 23 Sep 2025 05:05
 Operator : YP\AJ
 Sample : Q3152-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 23 07:13:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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)	12.071	5342625	32.521 ug/ml
Spiked Amount 50.000		Recovery =	65.04%
12) S 1-chlorooctadecane (S...	13.509	4847410	38.765 ug/ml
Spiked Amount 50.000		Recovery =	77.53%
Target Compounds			
1) T n-Nonane (C9)	3.405	119937	0.945 ug/ml
2) T n-Decane (C10)	4.666	742686	5.798 ug/ml
3) T A~Naphthalene (C11.7)	6.401	860692	5.924 ug/ml
4) T n-Dodecane (C12)	6.843	3375336	25.922 ug/ml
5) T A~2-methylnaphthalene...	7.494	1543015	10.971 ug/ml
6) T n-Tetradecane (C14)	8.681	4775667	36.264 ug/ml
7) T n-Hexadecane (C16)	10.295	3075589	22.207 ug/ml
8) T n-Octadecane (C18)	11.743	1193093	8.180 ug/ml
10) T n-Eicosane (C20)	13.058	760367	5.282 ug/ml
11) T n-Heneicosane (C21)	13.673	649217	4.545 ug/ml
13) T n-Docosane (C22)	14.261	617495	4.314 ug/ml
14) T n-Tetracosane (C24)	15.365	971914	6.717 ug/ml
15) T n-Hexacosane (C26)	16.394	454473	3.181 ug/ml
16) T n-Octacosane (C28)	17.349	488935	3.437 ug/ml
17) T n-Tricontane (C30)	18.239	1139902	7.711 ug/ml
18) T n-Dotriacontane (C32)	19.077	890716	6.069 ug/ml
19) T n-Tetratriacontane (C34)	19.863	651418	4.611 ug/ml
20) T n-Hexatriacontane (C36)	20.606	408006	3.092 ug/ml
21) T n-Octatriacontane (C38)	21.382	338604	2.600 ug/ml
22) T n-Tetracontane (C40)	22.367	555910	4.335 ug/ml

(f)=RT Delta > 1/2 Window

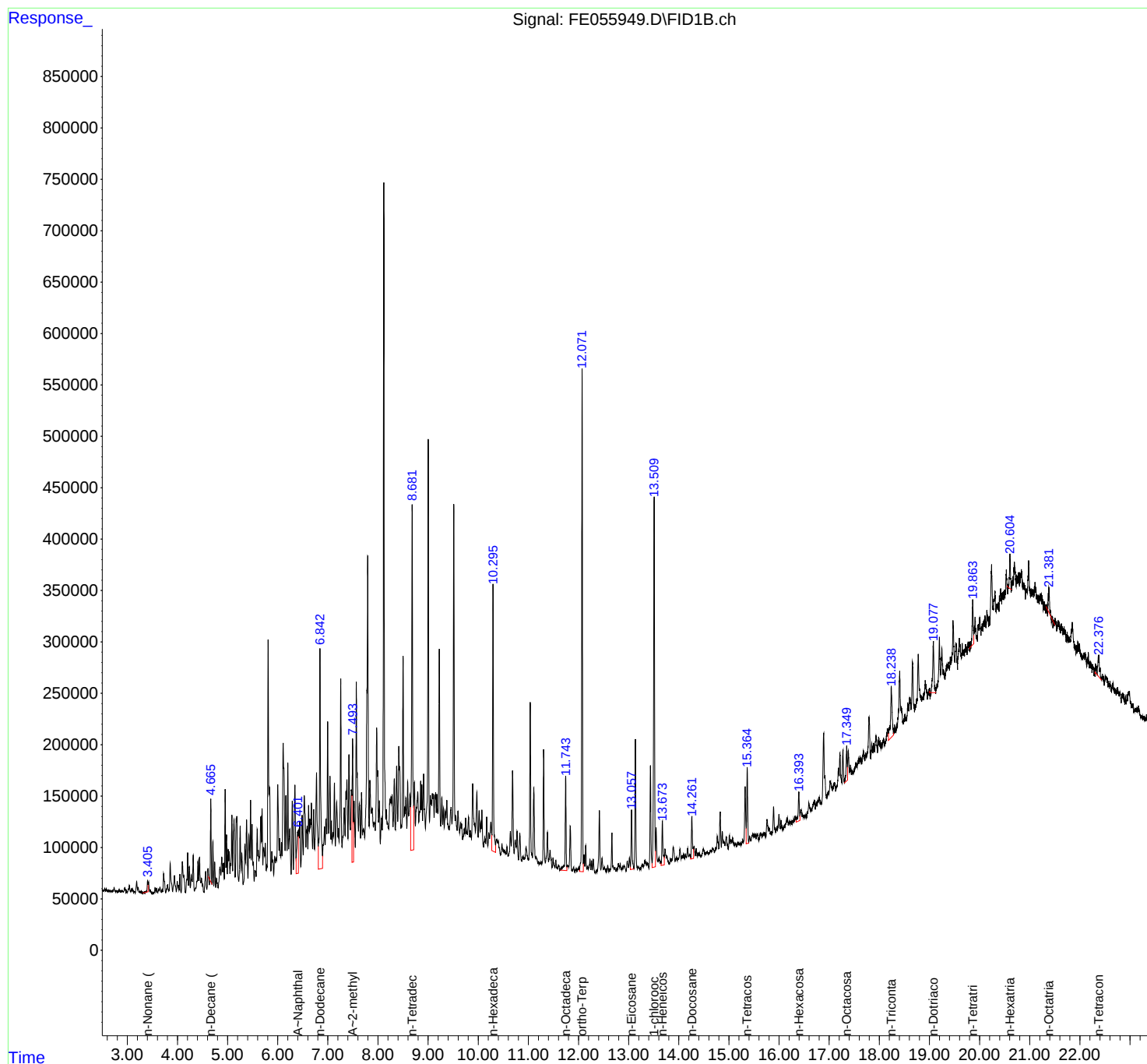
(m)=manual int.

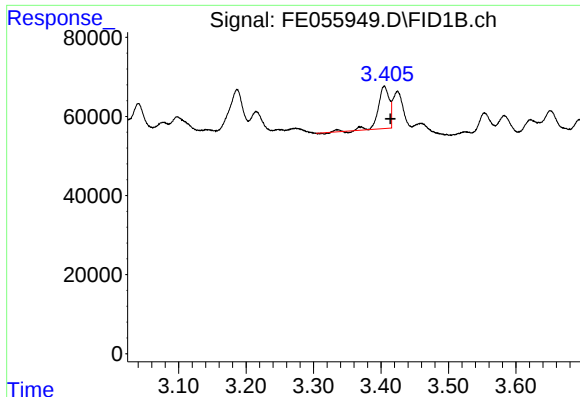
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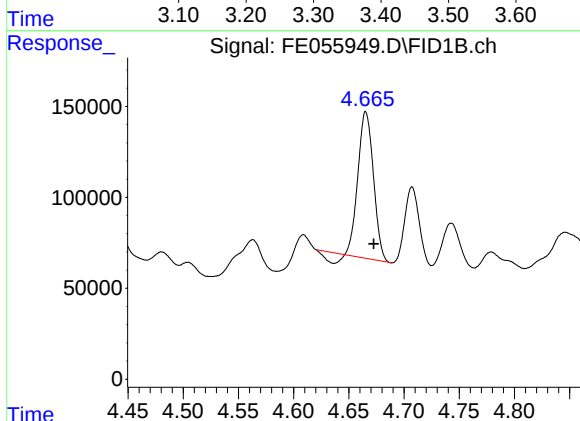




#1 n-Nonane (C9)

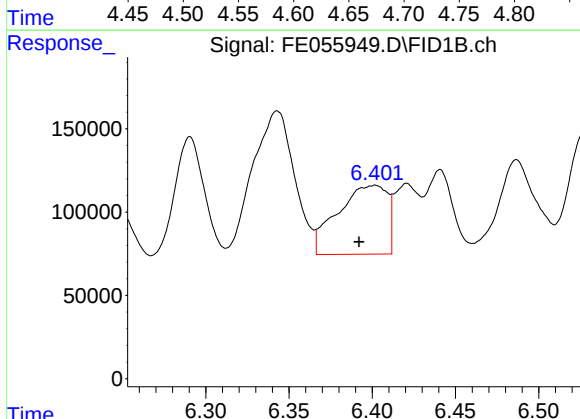
R.T.: 3.405 min
Delta R.T.: -0.009 min
Response: 119937
Conc: 0.95 ug/ml

Instrument :
FID_F
ClientSampleId :



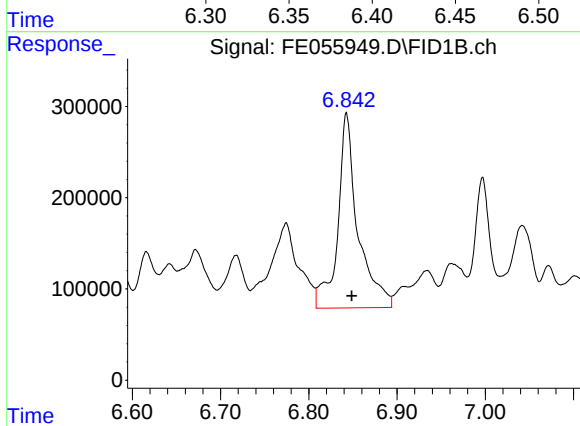
#2 n-Decane (C10)

R.T.: 4.666 min
Delta R.T.: -0.007 min
Response: 742686
Conc: 5.80 ug/ml



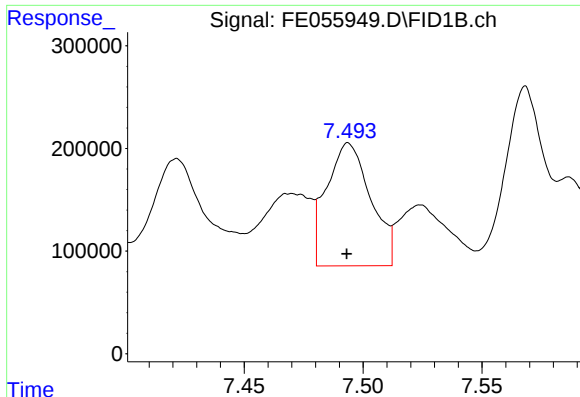
#3 A~Naphthalene (C11.7)

R.T.: 6.401 min
Delta R.T.: 0.009 min
Response: 860692
Conc: 5.92 ug/ml



#4 n-Dodecane (C12)

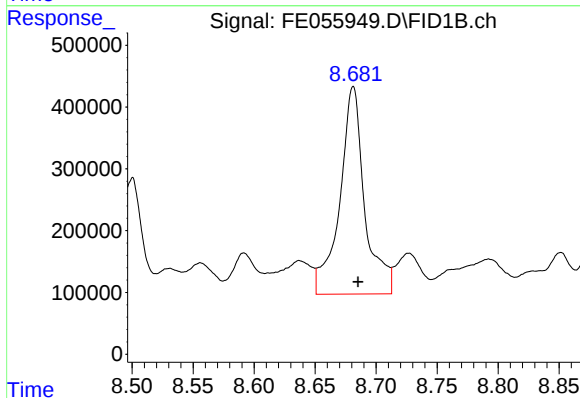
R.T.: 6.843 min
Delta R.T.: -0.005 min
Response: 3375336
Conc: 25.92 ug/ml



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

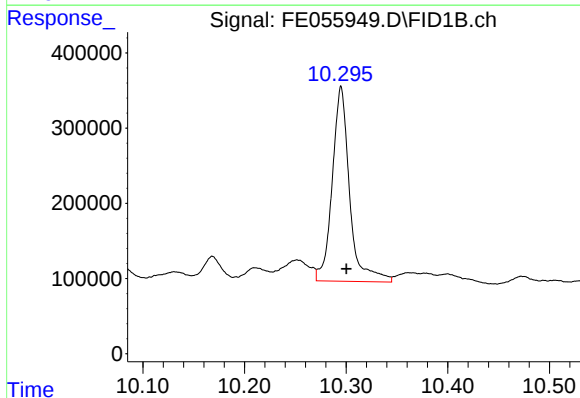
R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 1543015
Conc: 10.97 ug/ml

Instrument :
FID_F
ClientSampleId :



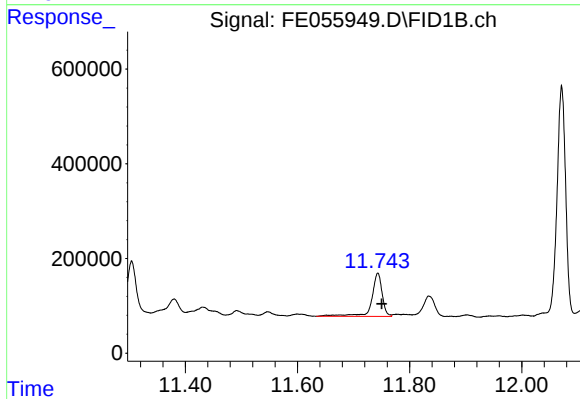
#6 n-Tetradecane (C14)

R.T.: 8.681 min
Delta R.T.: -0.004 min
Response: 4775667
Conc: 36.26 ug/ml



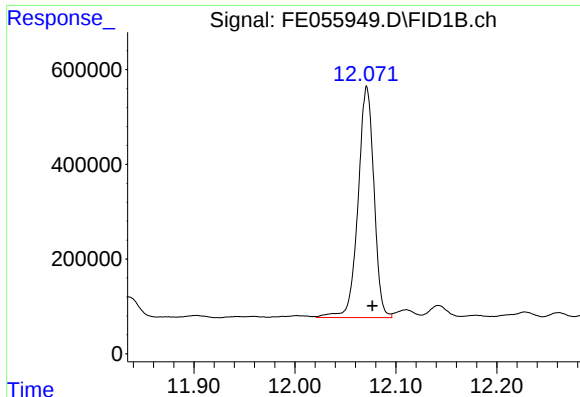
#7 n-Hexadecane (C16)

R.T.: 10.295 min
Delta R.T.: -0.005 min
Response: 3075589
Conc: 22.21 ug/ml



#8 n-Octadecane (C18)

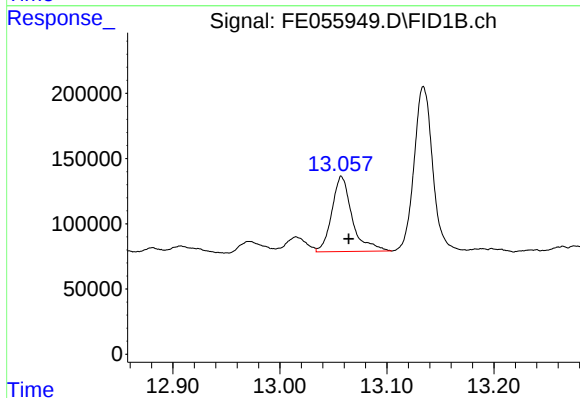
R.T.: 11.743 min
Delta R.T.: -0.007 min
Response: 1193093
Conc: 8.18 ug/ml



#9 ortho-Terphenyl (SURR)

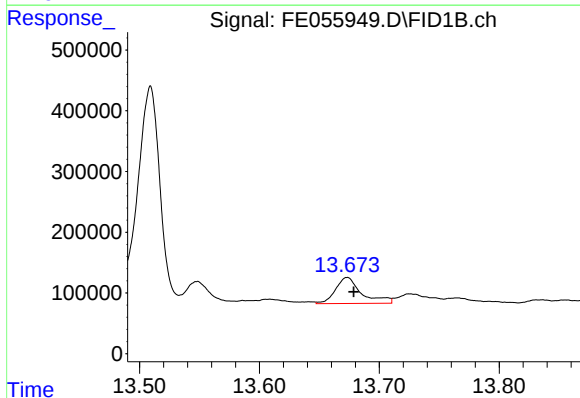
R.T.: 12.071 min
Delta R.T.: -0.005 min
Response: 5342625
Conc: 32.52 ug/ml

Instrument :
FID_F
ClientSampleId :



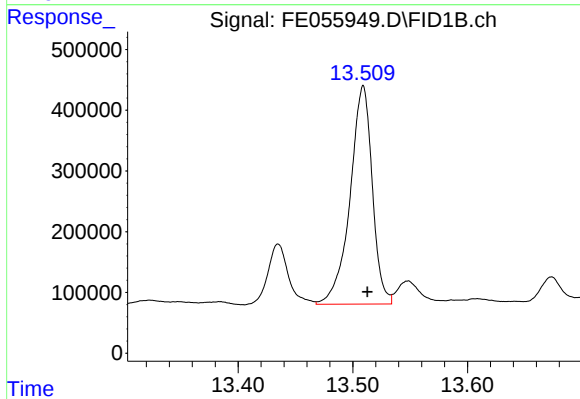
#10 n-Eicosane (C20)

R.T.: 13.058 min
Delta R.T.: -0.007 min
Response: 760367
Conc: 5.28 ug/ml



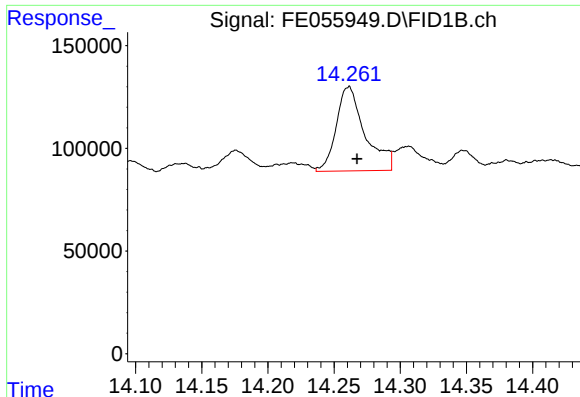
#11 n-Heneicosane (C21)

R.T.: 13.673 min
Delta R.T.: -0.006 min
Response: 649217
Conc: 4.54 ug/ml



#12 1-chlorooctadecane (SURR)

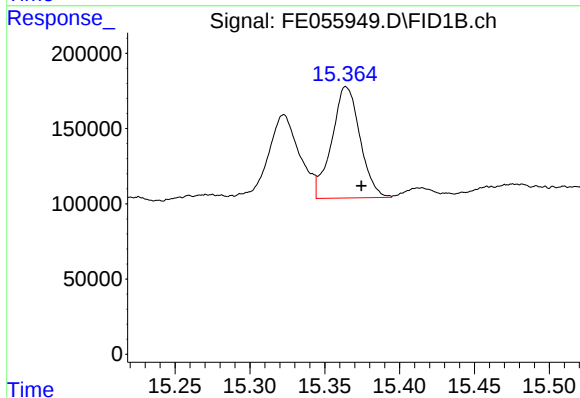
R.T.: 13.509 min
Delta R.T.: -0.004 min
Response: 4847410
Conc: 38.77 ug/ml



#13 n-Docosane (C22)

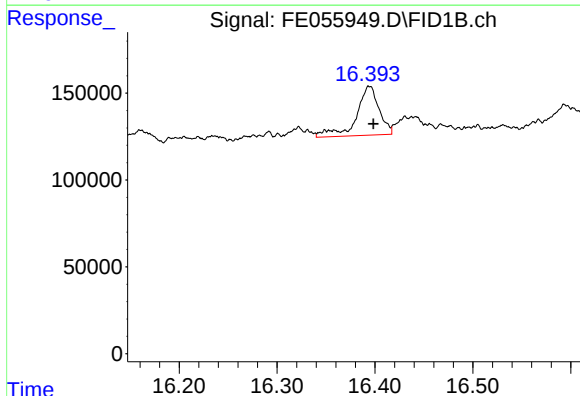
R.T.: 14.261 min
Delta R.T.: -0.006 min
Response: 617495
Conc: 4.31 ug/ml

Instrument :
FID_F
ClientSampleId :



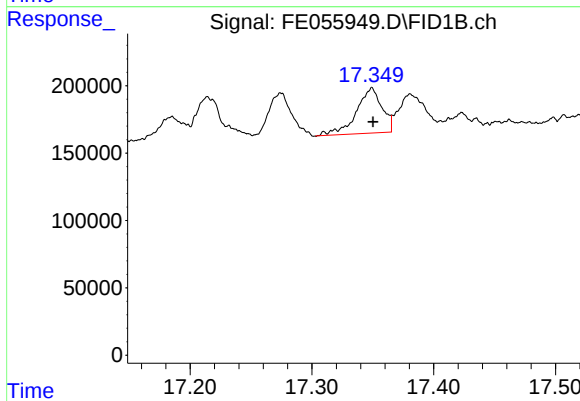
#14 n-Tetracosane (C24)

R.T.: 15.365 min
Delta R.T.: -0.010 min
Response: 971914
Conc: 6.72 ug/ml



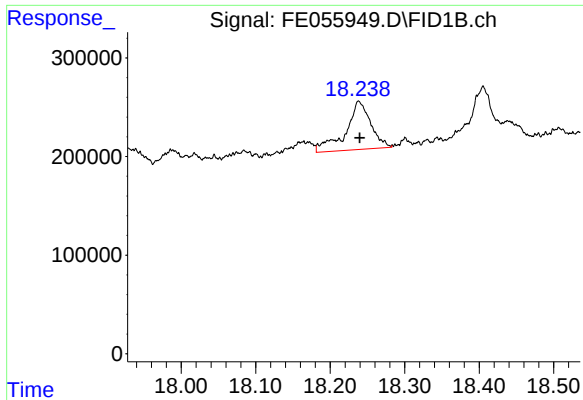
#15 n-Hexacosane (C26)

R.T.: 16.394 min
Delta R.T.: -0.004 min
Response: 454473
Conc: 3.18 ug/ml



#16 n-Octacosane (C28)

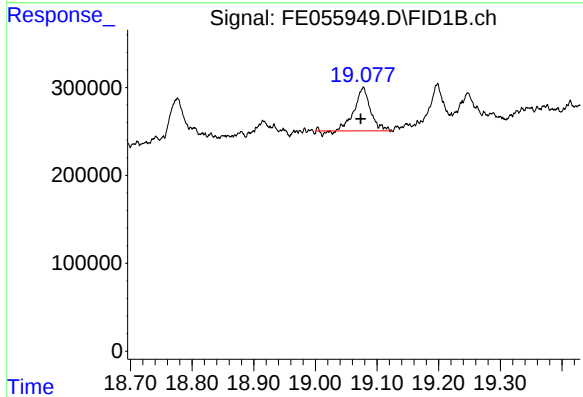
R.T.: 17.349 min
Delta R.T.: -0.002 min
Response: 488935
Conc: 3.44 ug/ml



#17 n-Tricontane (C30)

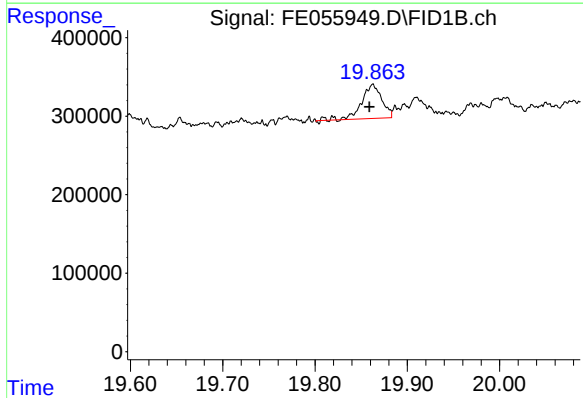
R.T.: 18.239 min
Delta R.T.: 0.000 min
Response: 1139902
Conc: 7.71 ug/ml

Instrument :
FID_F
ClientSampleId :



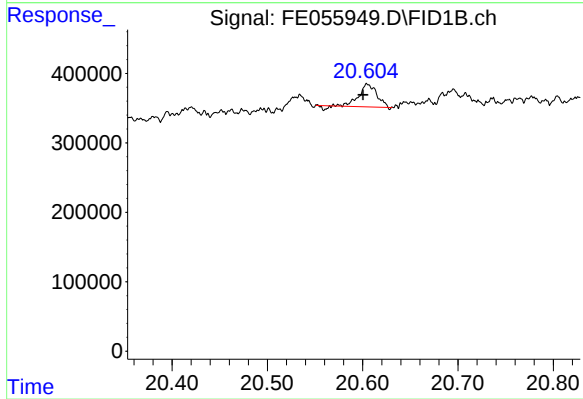
#18 n-Dotriacontane (C32)

R.T.: 19.077 min
Delta R.T.: 0.004 min
Response: 890716
Conc: 6.07 ug/ml



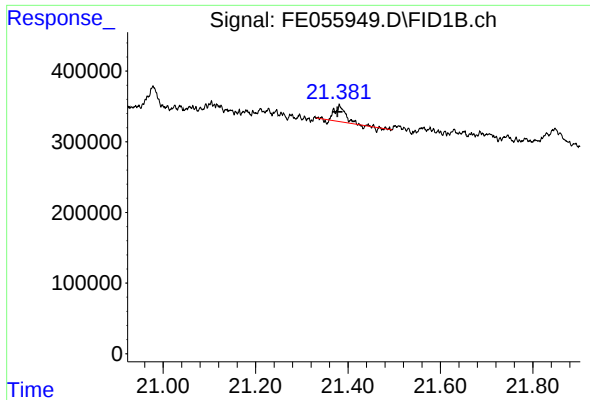
#19 n-Tetratriacontane (C34)

R.T.: 19.863 min
Delta R.T.: 0.004 min
Response: 651418
Conc: 4.61 ug/ml



#20 n-Hexatriacontane (C36)

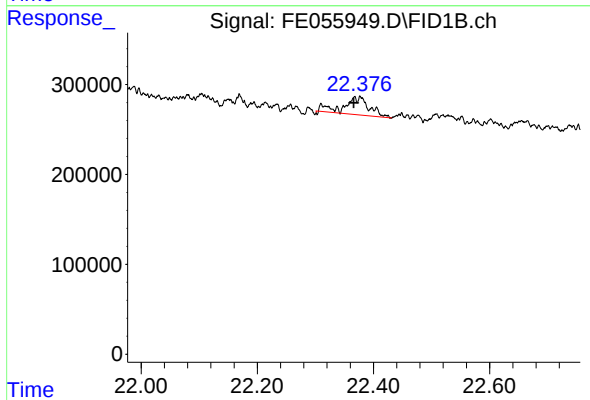
R.T.: 20.606 min
Delta R.T.: 0.005 min
Response: 408006
Conc: 3.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.382 min
Delta R.T.: 0.005 min
Response: 338604
Conc: 2.60 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.367 min
Delta R.T.: 0.001 min
Response: 555910
Conc: 4.33 ug/ml