

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082525AL\
 Data File : FE055480.D
 Signal(s) : FID1B.ch
 Acq On : 25 Aug 2025 13:46
 Operator : YP\AJ
 Sample : Q2926-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: sample.E
 Quant Time: Aug 26 01:20:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 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)	12.087	5591326	39.154 ug/ml
Spiked Amount 50.000		Recovery =	78.31%
12) S 1-chlorooctadecane (S...	13.520	27704233	257.656 ug/ml
Spiked Amount 50.000		Recovery =	515.31%
Target Compounds			
1) T n-Nonane (C9)	3.415	47487	0.414 ug/ml
2) T n-Decane (C10)	4.675	258009	2.215 ug/ml
3) T A~Naphthalene (C11.7)	6.403	307801	2.293 ug/ml
4) T n-Dodecane (C12)	6.853	1526276	12.817 ug/ml
5) T A~2-methylnaphthalene...	7.504	783563	6.010 ug/ml
6) T n-Tetradecane (C14)	8.692	3170726	25.860 ug/ml
7) T n-Hexadecane (C16)	10.309	3775727	29.534 ug/ml
8) T n-Octadecane (C18)	11.759	2852224	21.860 ug/ml
10) T n-Eicosane (C20)	13.074	1975463	15.744 ug/ml
11) T n-Heneicosane (C21)	13.690	1400366	11.360 ug/ml
13) T n-Docosane (C22)	14.277	981745	8.039 ug/ml
14) T n-Tetracosane (C24)	15.382	604478	4.970 ug/ml
15) T n-Hexacosane (C26)	16.408	438425	3.664 ug/ml
16) T n-Octacosane (C28)	17.362	1091908	9.205 ug/ml
17) T n-Tricontane (C30)	18.253	2169232	17.629 ug/ml
18) T n-Dotriacontane (C32)	19.091	6146582	50.377 ug/ml
19) T n-Tetratriacontane (C34)	19.875	7751983	66.302 ug/ml
20) T n-Hexatriacontane (C36)	20.616	6530836	59.752 ug/ml
21) T n-Octatriacontane (C38)	21.400	12900566	119.371 ug/ml
22) T n-Tetracontane (C40)	22.394	10077784	96.369 ug/ml

(f)=RT Delta > 1/2 Window

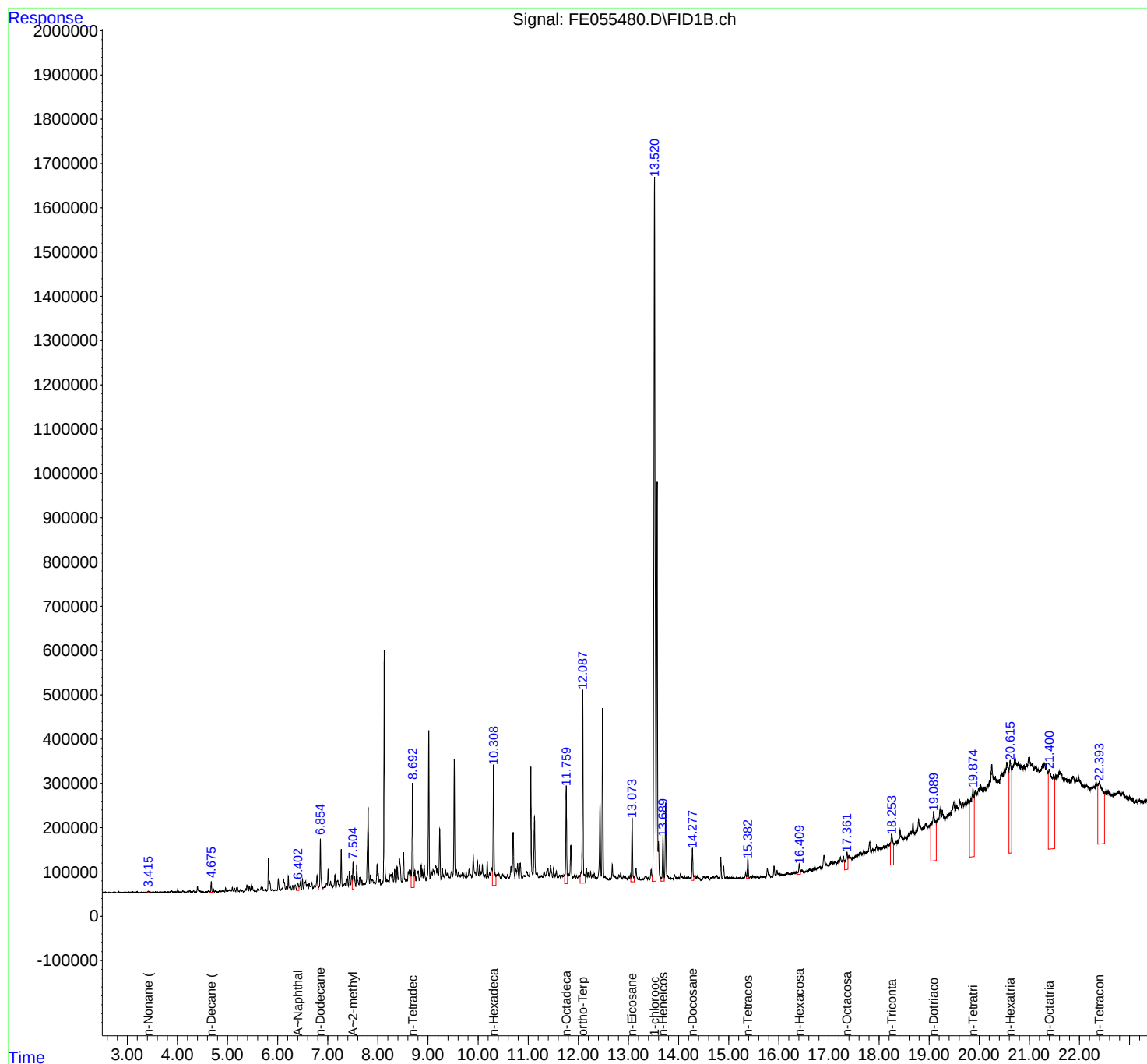
(m)=manual int.

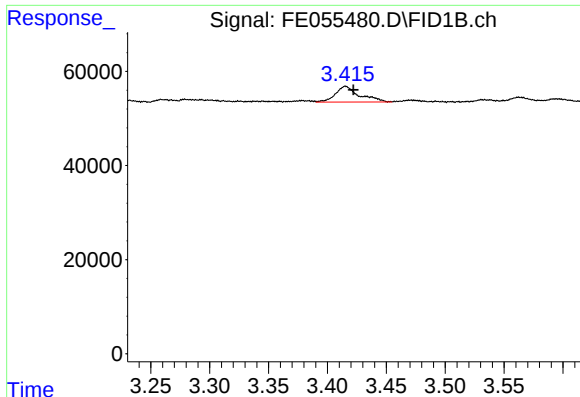
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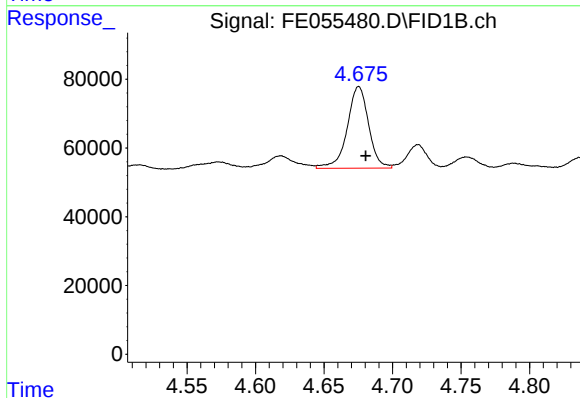




#1 n-Nonane (C9)

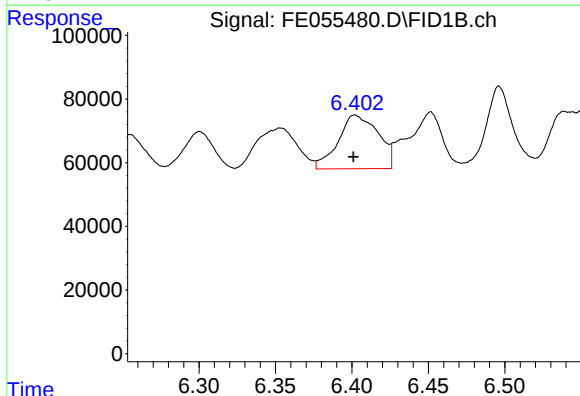
R.T.: 3.415 min
Delta R.T.: -0.007 min
Response: 47487
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :



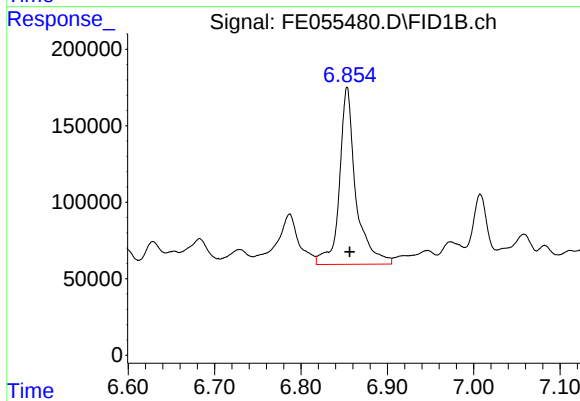
#2 n-Decane (C10)

R.T.: 4.675 min
Delta R.T.: -0.005 min
Response: 258009
Conc: 2.21 ug/ml



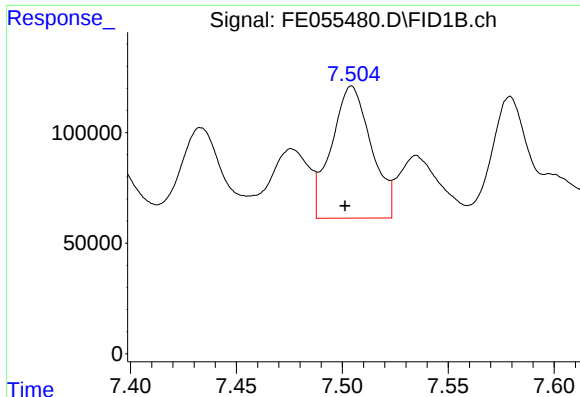
#3 A~Naphthalene (C11.7)

R.T.: 6.403 min
Delta R.T.: 0.002 min
Response: 307801
Conc: 2.29 ug/ml



#4 n-Dodecane (C12)

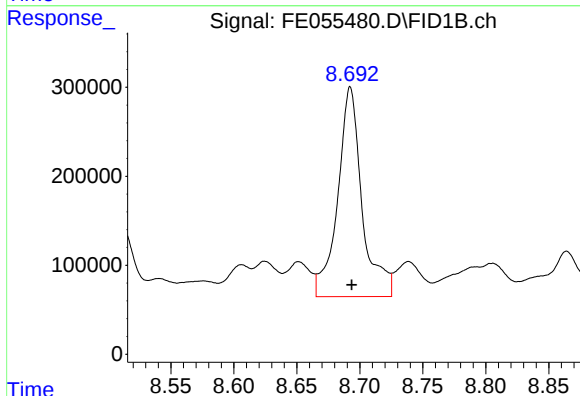
R.T.: 6.853 min
Delta R.T.: -0.003 min
Response: 1526276
Conc: 12.82 ug/ml



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

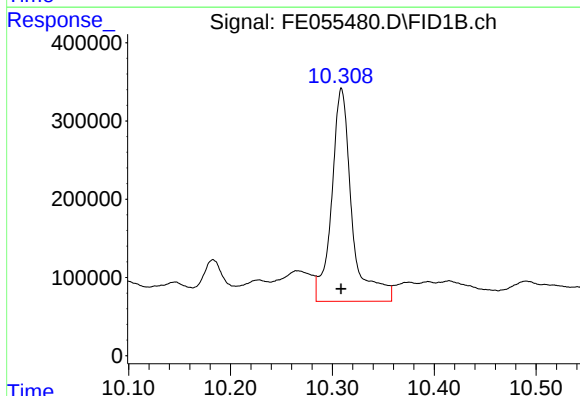
R.T.: 7.504 min
Delta R.T.: 0.003 min
Response: 783563
Conc: 6.01 ug/ml

Instrument :
FID_E
ClientSampleId :



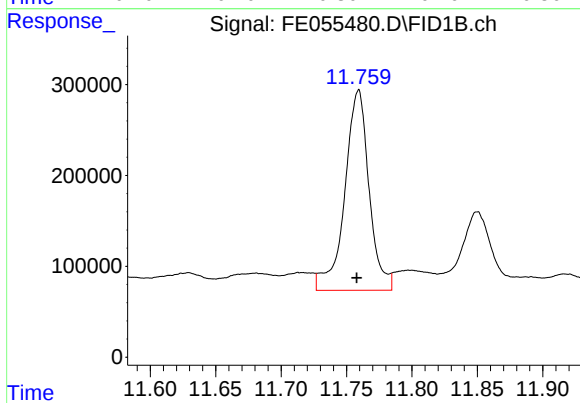
#6 n-Tetradecane (C14)

R.T.: 8.692 min
Delta R.T.: -0.001 min
Response: 3170726
Conc: 25.86 ug/ml



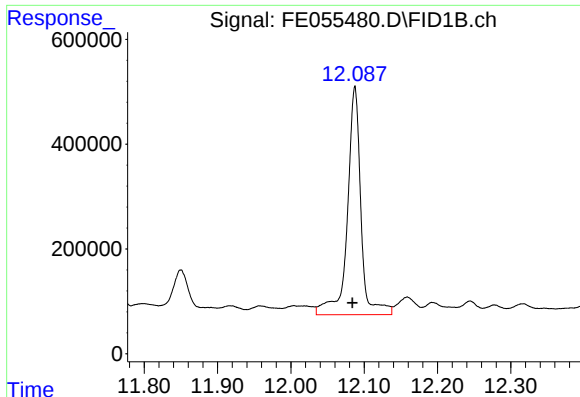
#7 n-Hexadecane (C16)

R.T.: 10.309 min
Delta R.T.: 0.000 min
Response: 3775727
Conc: 29.53 ug/ml



#8 n-Octadecane (C18)

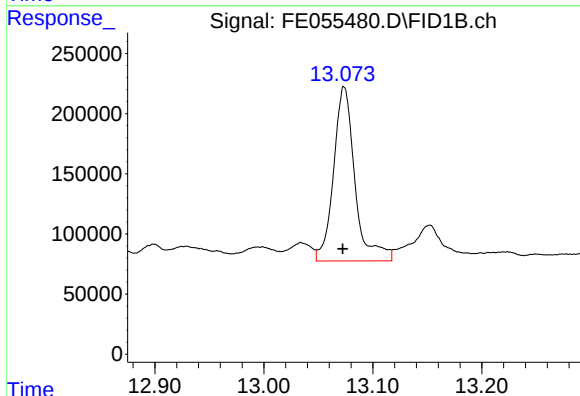
R.T.: 11.759 min
Delta R.T.: 0.000 min
Response: 2852224
Conc: 21.86 ug/ml



#9 ortho-Terphenyl (SURR)

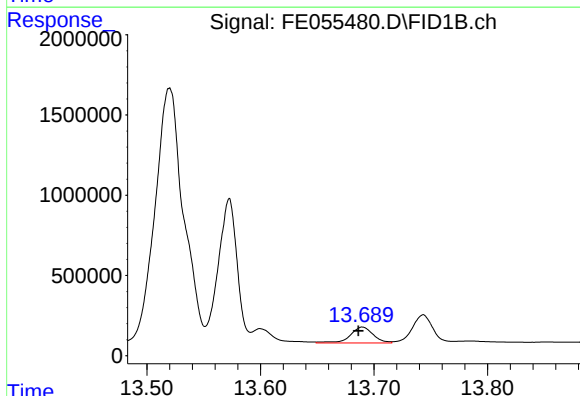
R.T.: 12.087 min
Delta R.T.: 0.003 min
Response: 5591326
Conc: 39.15 ug/ml

Instrument :
FID_E
ClientSampleId :



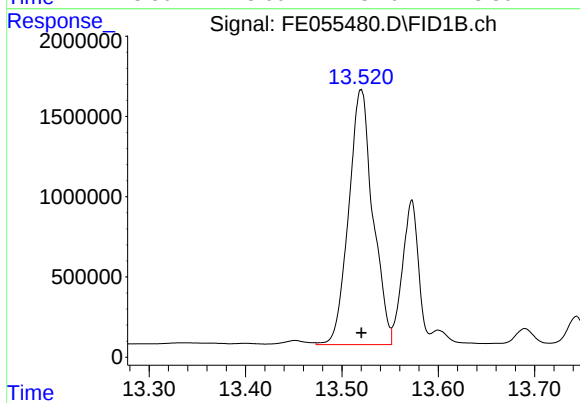
#10 n-Eicosane (C20)

R.T.: 13.074 min
Delta R.T.: 0.001 min
Response: 1975463
Conc: 15.74 ug/ml



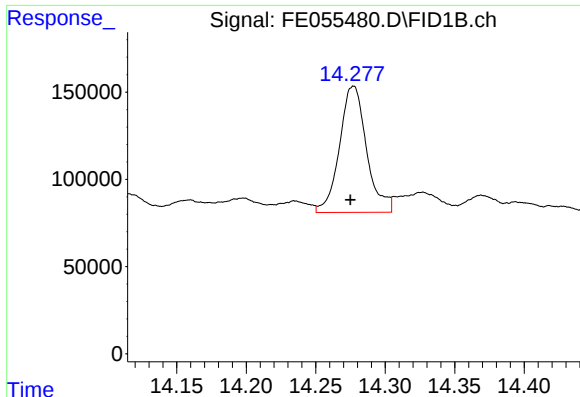
#11 n-Heneicosane (C21)

R.T.: 13.690 min
Delta R.T.: 0.004 min
Response: 1400366
Conc: 11.36 ug/ml



#12 1-chlorooctadecane (SURR)

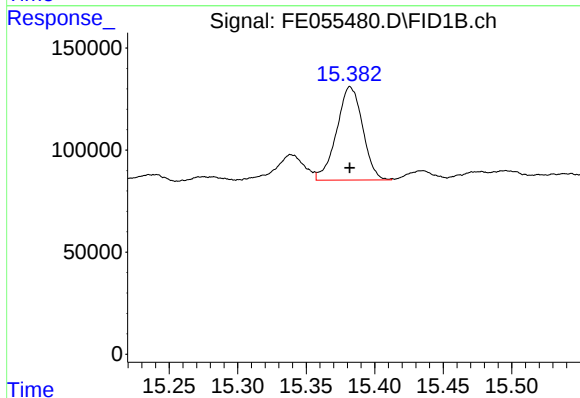
R.T.: 13.520 min
Delta R.T.: 0.000 min
Response: 27704233
Conc: 257.66 ug/ml



#13 n-Docosane (C22)

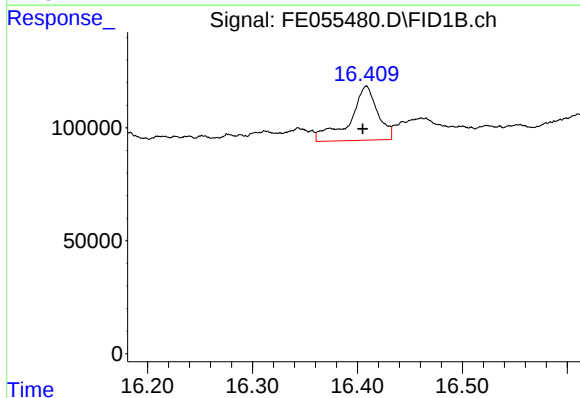
R.T.: 14.277 min
Delta R.T.: 0.002 min
Response: 981745
Conc: 8.04 ug/ml

Instrument :
FID_E
ClientSampleId :



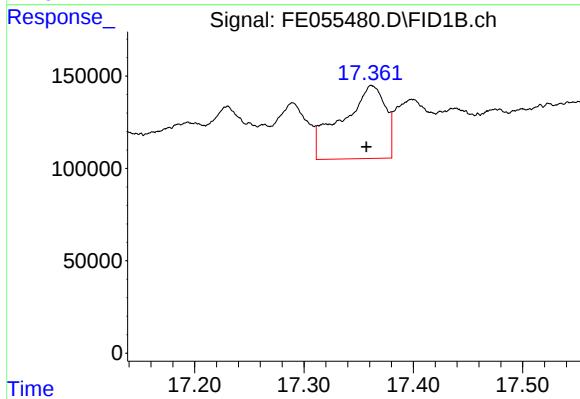
#14 n-Tetracosane (C24)

R.T.: 15.382 min
Delta R.T.: 0.000 min
Response: 604478
Conc: 4.97 ug/ml



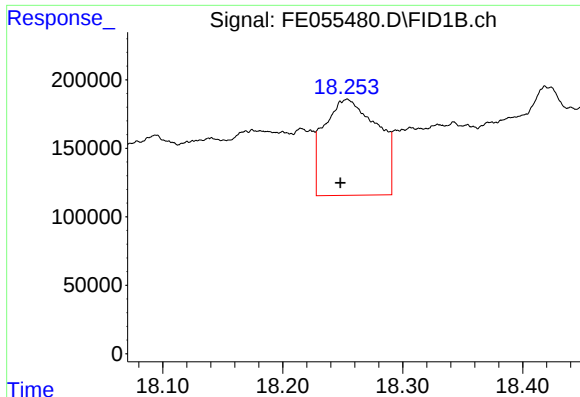
#15 n-Hexacosane (C26)

R.T.: 16.408 min
Delta R.T.: 0.003 min
Response: 438425
Conc: 3.66 ug/ml



#16 n-Octacosane (C28)

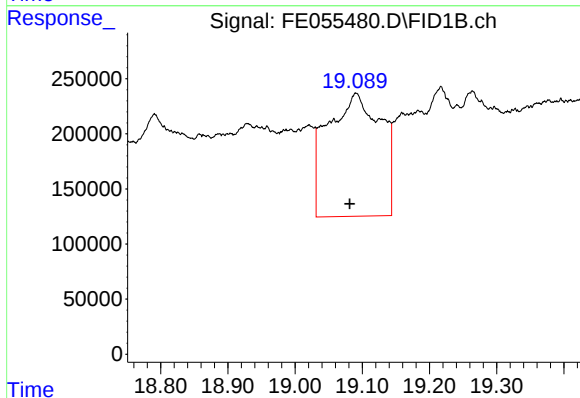
R.T.: 17.362 min
Delta R.T.: 0.005 min
Response: 1091908
Conc: 9.20 ug/ml



#17 n-Tricontane (C30)

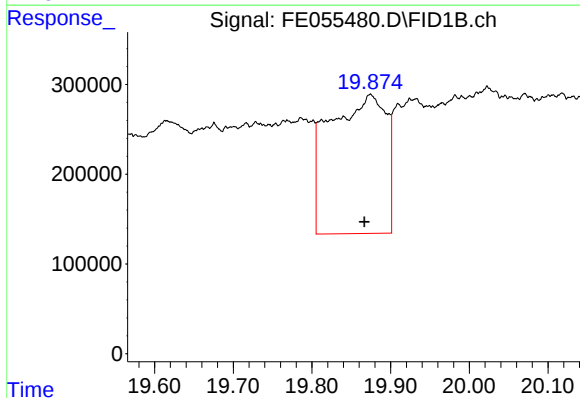
R.T.: 18.253 min
Delta R.T.: 0.005 min
Response: 2169232
Conc: 17.63 ug/ml

Instrument :
FID_E
ClientSampleId :



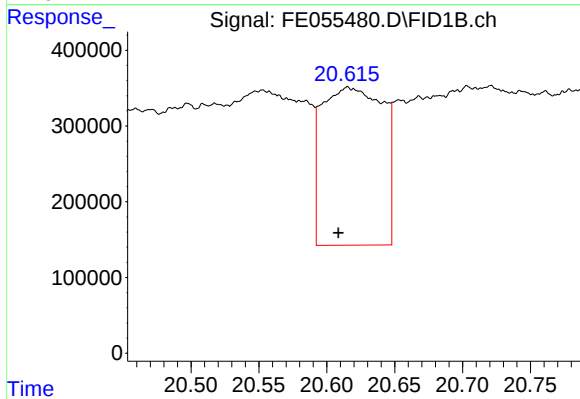
#18 n-Dotriacontane (C32)

R.T.: 19.091 min
Delta R.T.: 0.009 min
Response: 6146582
Conc: 50.38 ug/ml



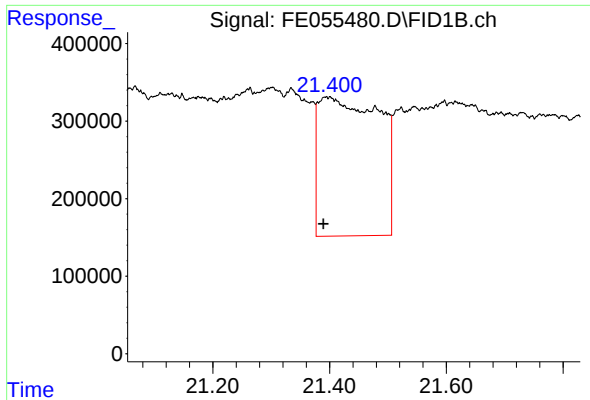
#19 n-Tetratriacontane (C34)

R.T.: 19.875 min
Delta R.T.: 0.008 min
Response: 7751983
Conc: 66.30 ug/ml



#20 n-Hexatriacontane (C36)

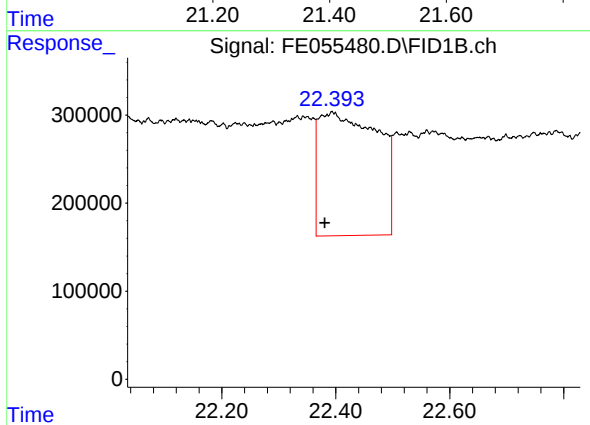
R.T.: 20.616 min
Delta R.T.: 0.007 min
Response: 6530836
Conc: 59.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.400 min
Delta R.T.: 0.010 min
Response: 12900566
Conc: 119.37 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.394 min
Delta R.T.: 0.014 min
Response: 10077784
Conc: 96.37 ug/ml