

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080725AL\
 Data File : FE055186.D
 Signal(s) : FID1B.ch
 Acq On : 07 Aug 2025 19:28
 Operator : YP\AJ
 Sample : Q2784-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 EO-01-080625-E2

Integration File: autoint1.e
 Quant Time: Aug 08 01:09:13 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)	12.086	4742575	33.210 ug/ml
Spiked Amount 50.000		Recovery =	66.42%
12) S 1-chlorooctadecane (S...	13.522	3760066	34.970 ug/ml
Spiked Amount 50.000		Recovery =	69.94%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.403	66761	0.497 ug/ml
4) T n-Dodecane (C12)	6.856	78875	0.662 ug/ml
5) T A~2-methylnaphthalene...	7.484	51484	0.395 ug/ml
6) T n-Tetradecane (C14)	8.693	78016	0.636 ug/ml
7) T n-Hexadecane (C16)	10.309	89900	0.703 ug/ml
8) T n-Octadecane (C18)	11.757	104736	0.803 ug/ml
10) T n-Eicosane (C20)	13.070	105837	0.844 ug/ml
11) T n-Heneicosane (C21)	13.688	41373	0.336 ug/ml
13) T n-Docosane (C22)	14.275	92037	0.754 ug/ml
14) T n-Tetracosane (C24)	15.373	280636	2.307 ug/ml
15) T n-Hexacosane (C26)	16.406	65268	0.546 ug/ml
16) T n-Octacosane (C28)	17.385	301518	2.542 ug/ml
17) T n-Tricontane (C30)	18.247	493870	4.014 ug/ml
18) T n-Dotriacontane (C32)	19.084	356484	2.922 ug/ml
19) T n-Tetratriacontane (C34)	19.871	250709	2.144 ug/ml
20) T n-Hexatriacontane (C36)	20.606	154909	1.417 ug/ml
22) T n-Tetracontane (C40)	22.382	348712	3.335 ug/ml

(f)=RT Delta > 1/2 Window

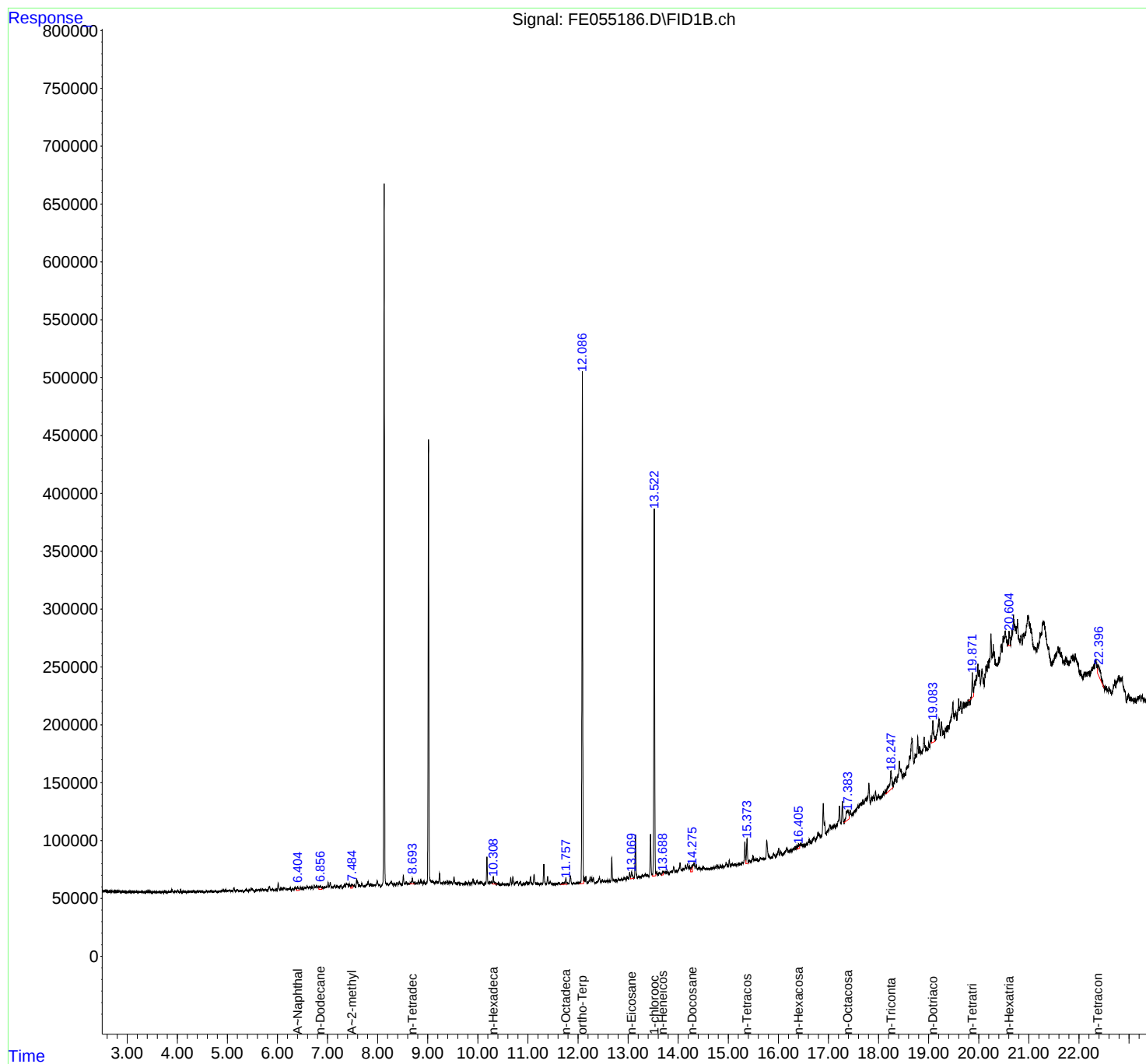
(m)=manual int.

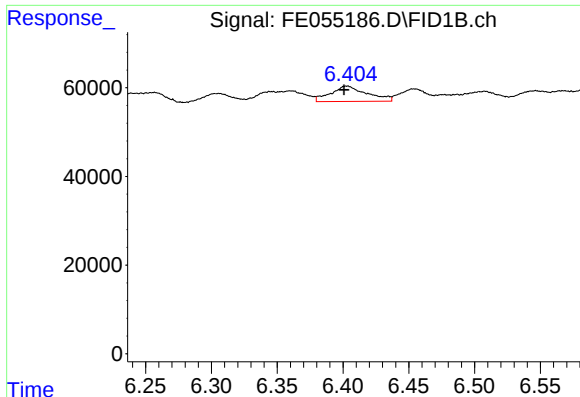
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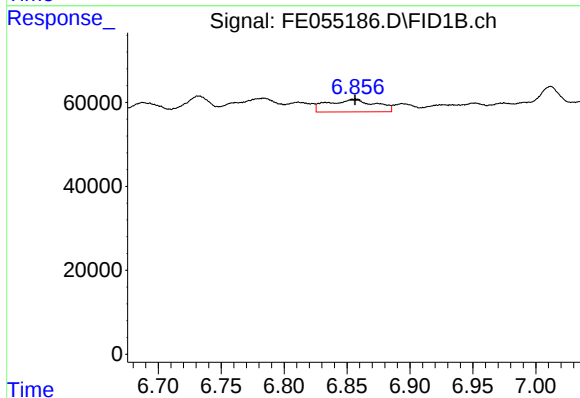




#3 A~Naphthalene (C11.7)

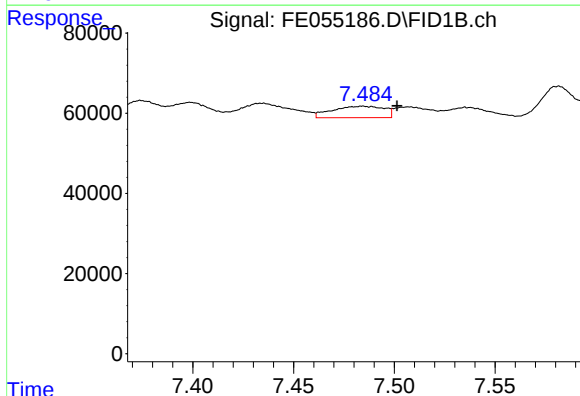
R.T.: 6.403 min
Delta R.T.: 0.002 min
Response: 66761
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :
EO-01-080625-E2



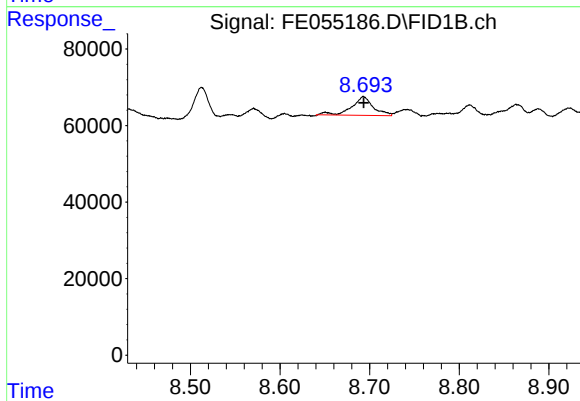
#4 n-Dodecane (C12)

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 78875
Conc: 0.66 ug/ml



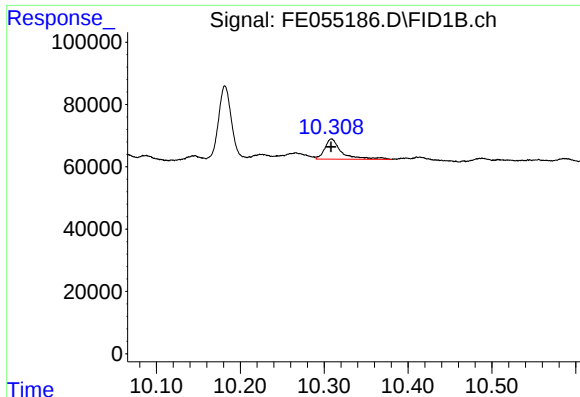
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.484 min
Delta R.T.: -0.017 min
Response: 51484
Conc: 0.39 ug/ml



#6 n-Tetradecane (C14)

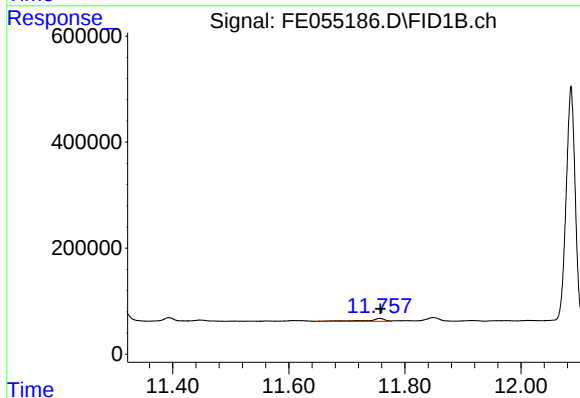
R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 78016
Conc: 0.64 ug/ml



#7 n-Hexadecane (C16)

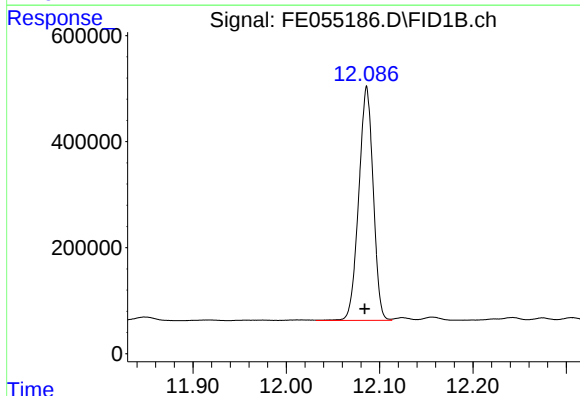
R.T.: 10.309 min
Delta R.T.: 0.000 min
Response: 89900
Conc: 0.70 ug/ml

Instrument :
FID_E
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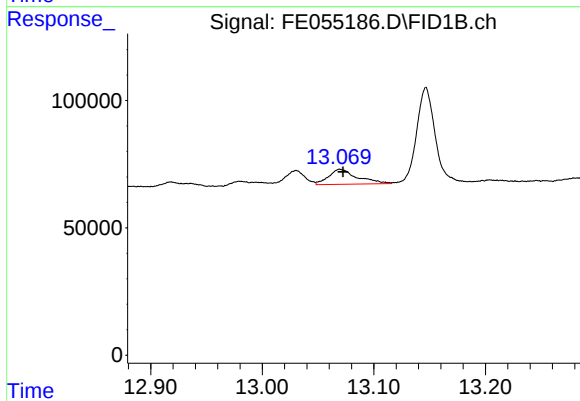
#8 n-Octadecane (C18)

R.T.: 11.757 min
Delta R.T.: 0.000 min
Response: 104736
Conc: 0.80 ug/ml



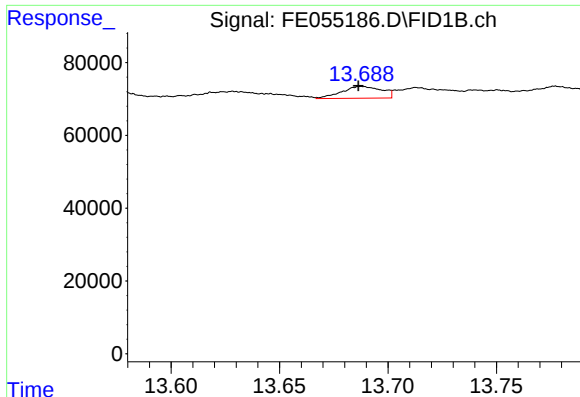
#9 ortho-Terphenyl (SURR)

R.T.: 12.086 min
Delta R.T.: 0.002 min
Response: 4742575
Conc: 33.21 ug/ml



#10 n-Eicosane (C20)

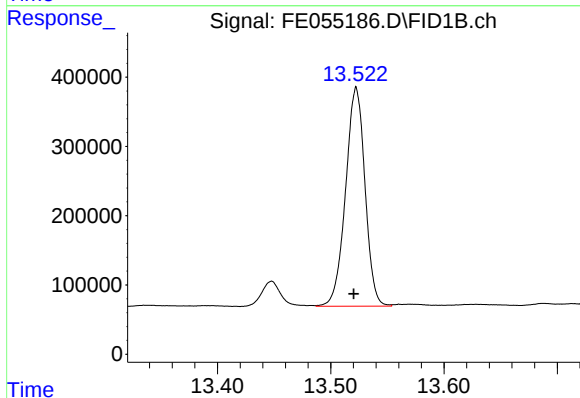
R.T.: 13.070 min
Delta R.T.: -0.002 min
Response: 105837
Conc: 0.84 ug/ml



#11 n-Heneicosane (C21)

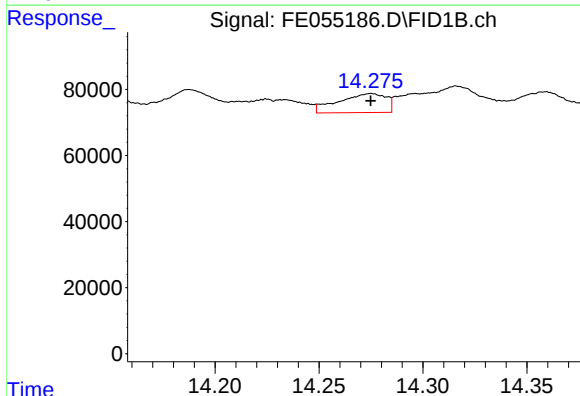
R.T.: 13.688 min
Delta R.T.: 0.002 min
Response: 41373
Conc: 0.34 ug/ml

Instrument :
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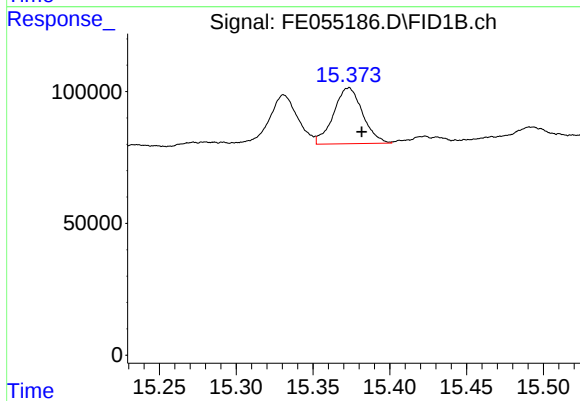
#12 1-chlorooctadecane (SURR)

R.T.: 13.522 min
Delta R.T.: 0.002 min
Response: 3760066
Conc: 34.97 ug/ml



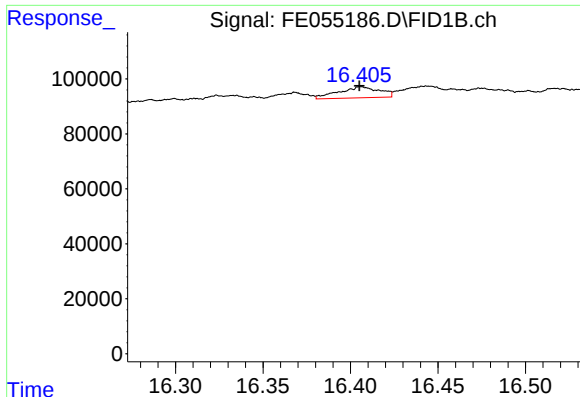
#13 n-Docosane (C22)

R.T.: 14.275 min
Delta R.T.: 0.000 min
Response: 92037
Conc: 0.75 ug/ml



#14 n-Tetracosane (C24)

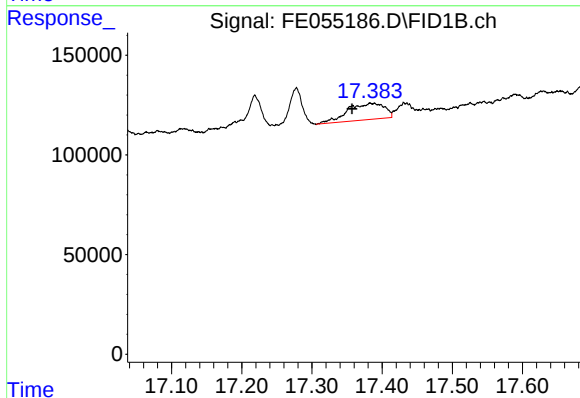
R.T.: 15.373 min
Delta R.T.: -0.009 min
Response: 280636
Conc: 2.31 ug/ml



#15 n-Hexacosane (C26)

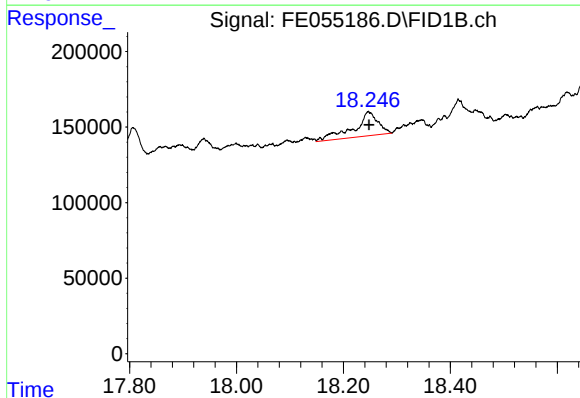
R.T.: 16.406 min
Delta R.T.: 0.001 min
Response: 65268
Conc: 0.55 ug/ml

Instrument :
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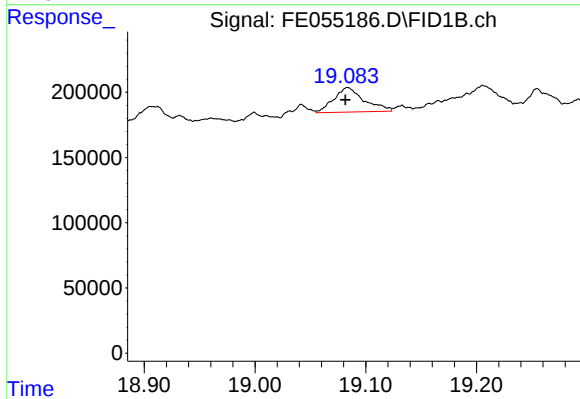
#16 n-Octacosane (C28)

R.T.: 17.385 min
Delta R.T.: 0.028 min
Response: 301518
Conc: 2.54 ug/ml



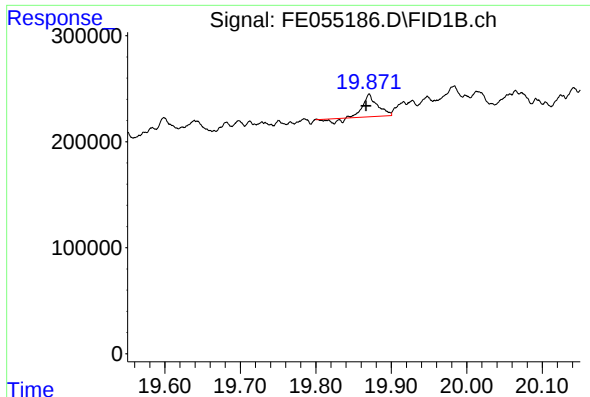
#17 n-Tricontane (C30)

R.T.: 18.247 min
Delta R.T.: 0.000 min
Response: 493870
Conc: 4.01 ug/ml



#18 n-Dotriacontane (C32)

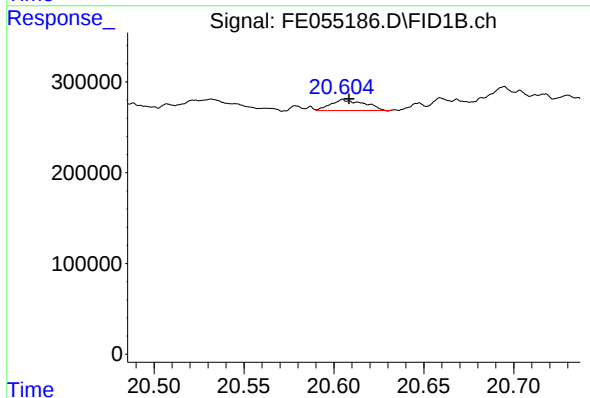
R.T.: 19.084 min
Delta R.T.: 0.002 min
Response: 356484
Conc: 2.92 ug/ml



#19 n-Tetratriacontane (C34)

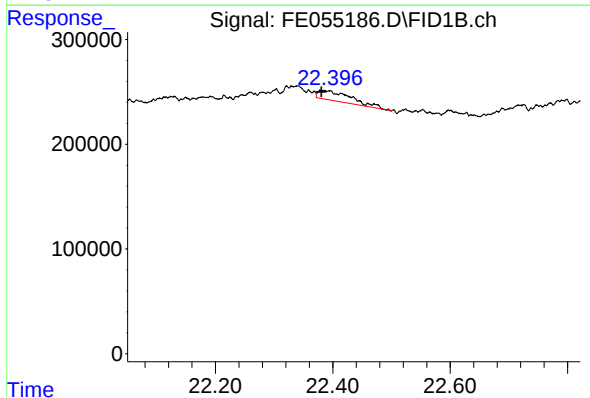
R.T.: 19.871 min
Delta R.T.: 0.004 min
Response: 250709
Conc: 2.14 ug/ml

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#20 n-Hexatriacontane (C36)

R.T.: 20.606 min
Delta R.T.: -0.003 min
Response: 154909
Conc: 1.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.382 min
Delta R.T.: 0.001 min
Response: 348712
Conc: 3.33 ug/ml