

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072325AL\
 Data File : FE054984.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jul 2025 12:21
 Operator : YP\AJ
 Sample : Q2660-03DL 50X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MOO-25-0218DL

Integration File: autoint1.e
 Quant Time: Jul 24 04:31:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 08 07:45:12 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)	12.069	1674599	10.312 ug/ml
Spiked Amount 50.000		Recovery =	20.62%
12) S 1-chlorooctadecane (S...	13.515	130689	1.035 ug/ml
Spiked Amount 50.000		Recovery =	2.07%
Target Compounds			
2) T n-Decane (C10)	4.724	77948	0.571 ug/ml
3) T A~Naphthalene (C11.7)	6.402	61452	0.406 ug/ml
4) T n-Dodecane (C12)	6.835	23271	0.170 ug/ml
5) T A~2-methylnaphthalene...	7.507	71679	0.488 ug/ml
6) T n-Tetradecane (C14)	8.691	1024208	7.388 ug/ml
7) T n-Hexadecane (C16)	10.318	656973	4.610 ug/ml
8) T n-Octadecane (C18)	11.763	731804	4.993 ug/ml
10) T n-Eicosane (C20)	13.078	421608	2.932 ug/ml
11) T n-Heneicosane (C21)	13.690	149890	1.049 ug/ml
13) T n-Docosane (C22)	14.275	194306	1.361 ug/ml
14) T n-Tetracosane (C24)	15.391	128394	0.883 ug/ml
15) T n-Hexacosane (C26)	16.407	89656	0.620 ug/ml
16) T n-Octacosane (C28)	17.355	40483	0.278 ug/ml
17) T n-Tricontane (C30)	18.244	57849	0.367 ug/ml
18) T n-Dotriacontane (C32)	19.079	105614	0.653 ug/ml
19) T n-Tetratriacontane (C34)	19.865	89054	0.584 ug/ml
20) T n-Hexatriacontane (C36)	20.605	47596	0.354 ug/ml
21) T n-Octatriacontane (C38)	21.385	109191	0.931 ug/ml

(f)=RT Delta > 1/2 Window

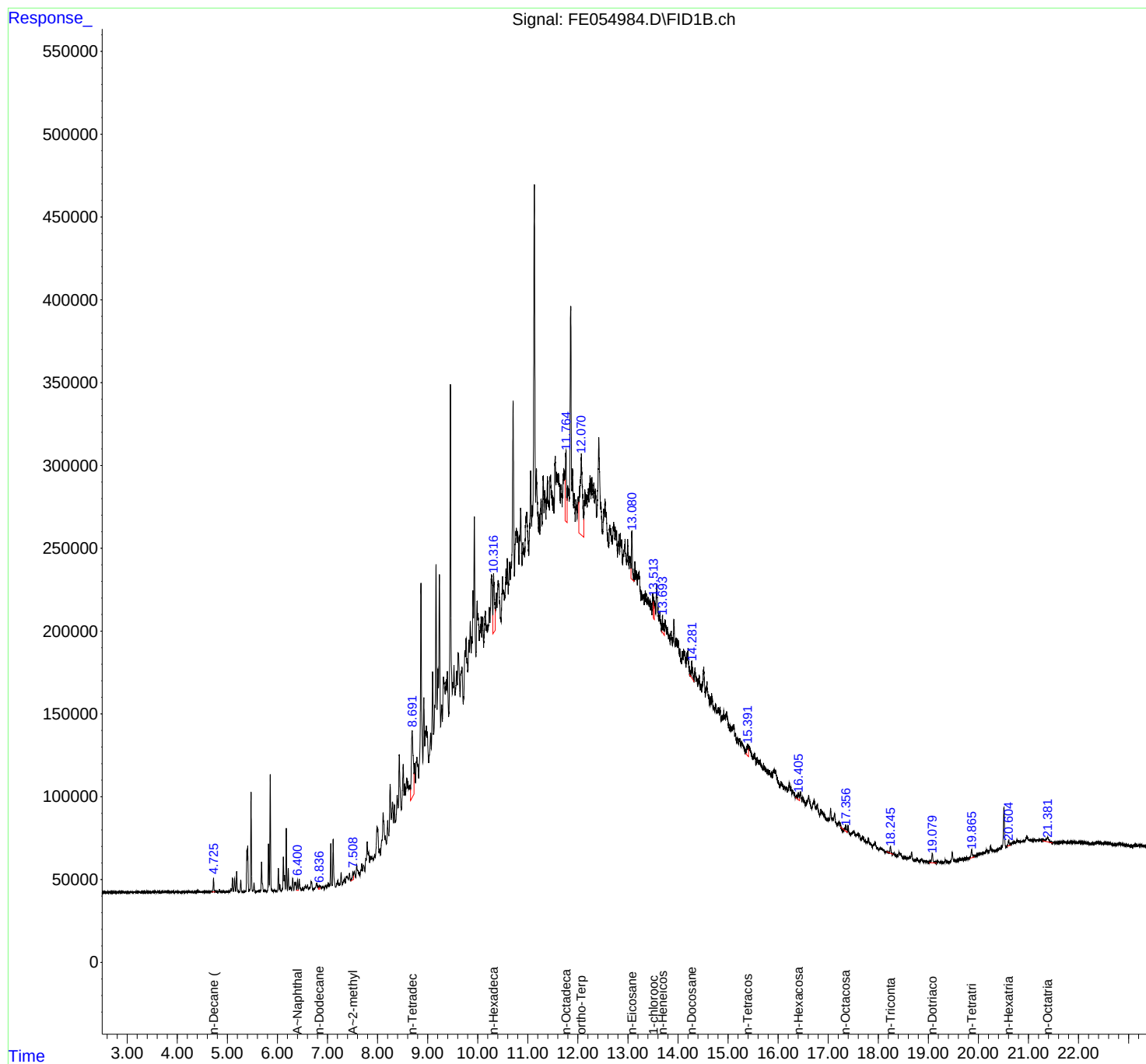
(m)=manual int.

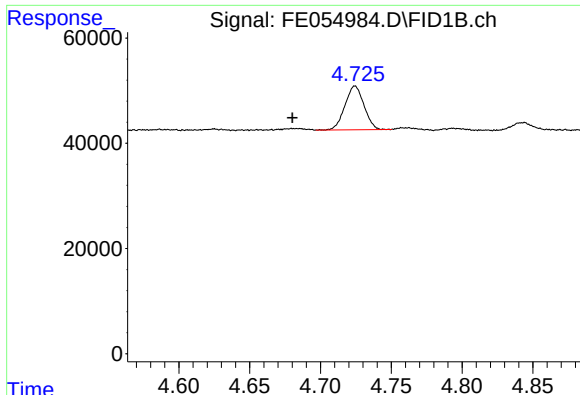
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072325AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

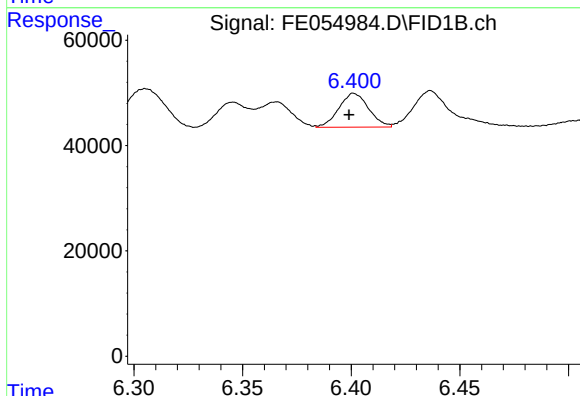




#2 n-Decane (C10)

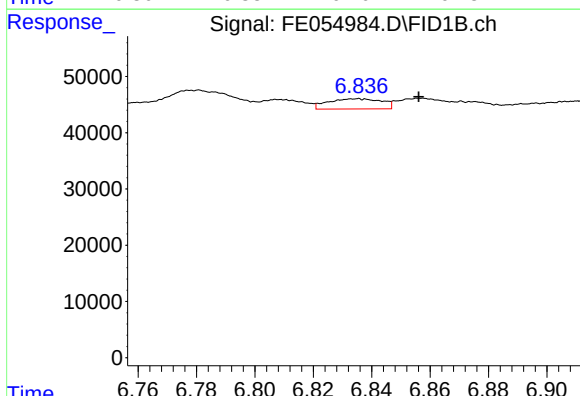
R.T.: 4.724 min
Delta R.T.: 0.044 min
Response: 77948
Conc: 0.57 ug/ml

Instrument :
FID_E
ClientSampleId :
MOO-25-0218DL



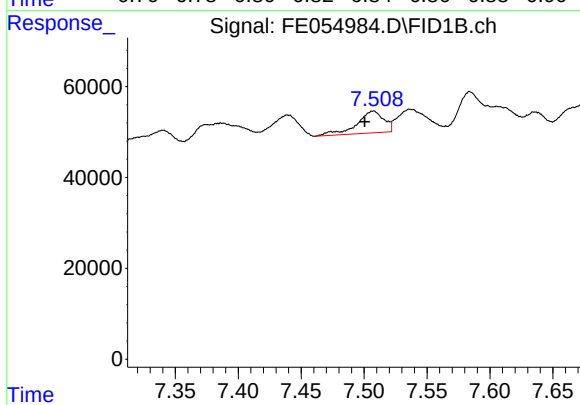
#3 A~Naphthalene (C11.7)

R.T.: 6.402 min
Delta R.T.: 0.003 min
Response: 61452
Conc: 0.41 ug/ml



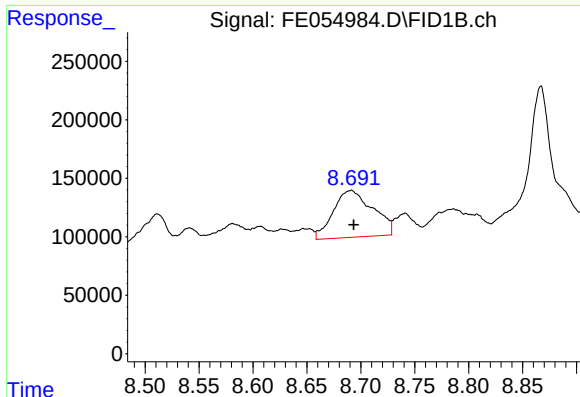
#4 n-Dodecane (C12)

R.T.: 6.835 min
Delta R.T.: -0.021 min
Response: 23271
Conc: 0.17 ug/ml



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

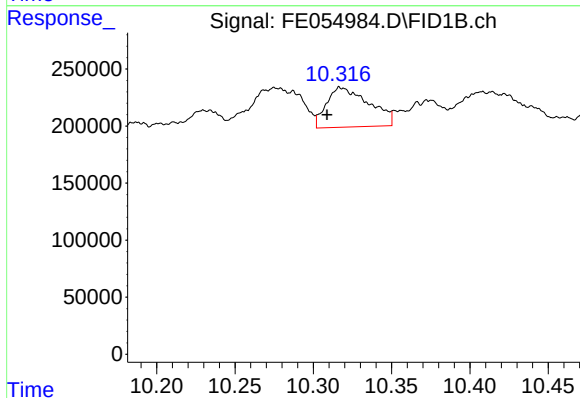
R.T.: 7.507 min
Delta R.T.: 0.007 min
Response: 71679
Conc: 0.49 ug/ml



#6 n-Tetradecane (C14)

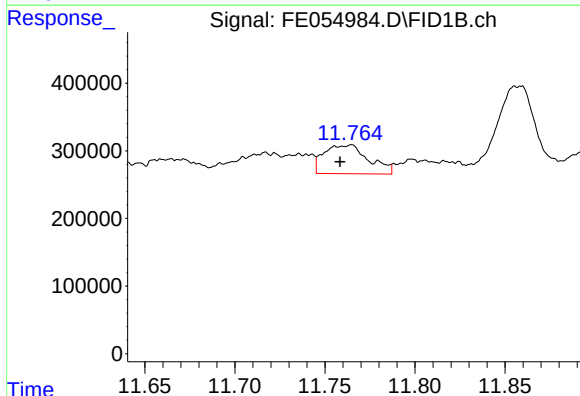
R.T.: 8.691 min
Delta R.T.: -0.003 min
Response: 1024208
Conc: 7.39 ug/ml

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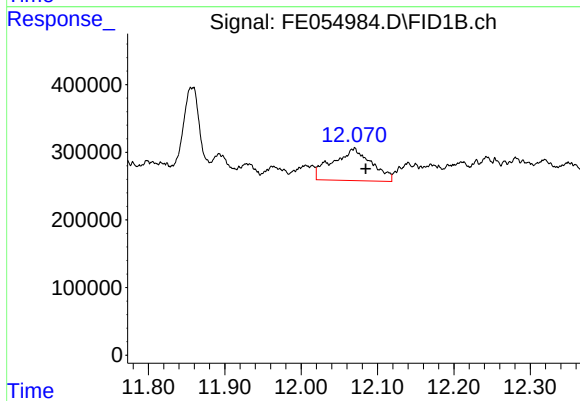
#7 n-Hexadecane (C16)

R.T.: 10.318 min
Delta R.T.: 0.009 min
Response: 656973
Conc: 4.61 ug/ml



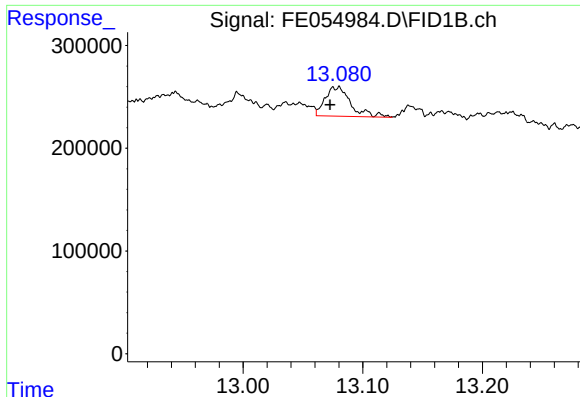
#8 n-Octadecane (C18)

R.T.: 11.763 min
Delta R.T.: 0.004 min
Response: 731804
Conc: 4.99 ug/ml



#9 ortho-Terphenyl (SURR)

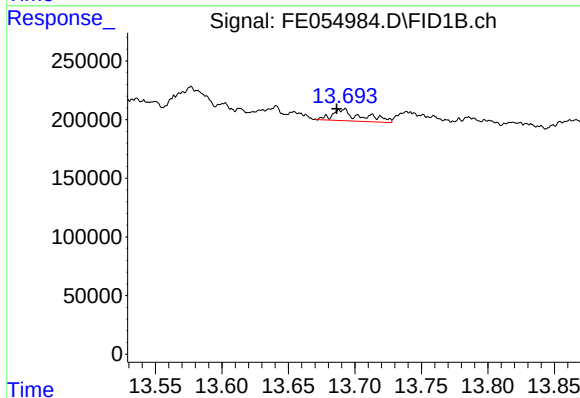
R.T.: 12.069 min
Delta R.T.: -0.015 min
Response: 1674599
Conc: 10.31 ug/ml



#10 n-Eicosane (C20)

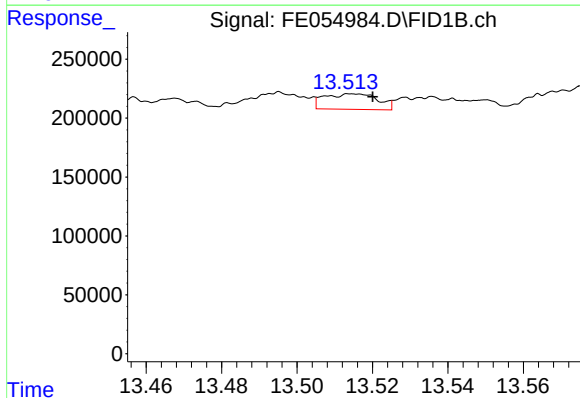
R.T.: 13.078 min
Delta R.T.: 0.006 min
Response: 421608
Conc: 2.93 ug/ml

Instrument :
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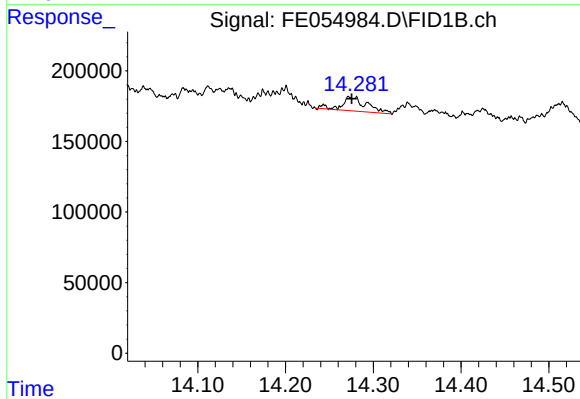
#11 n-Heneicosane (C21)

R.T.: 13.690 min
Delta R.T.: 0.004 min
Response: 149890
Conc: 1.05 ug/ml



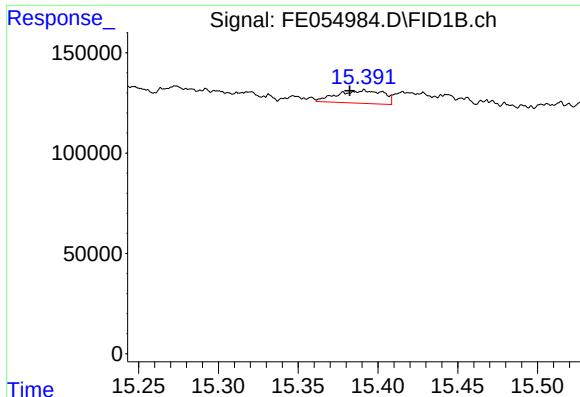
#12 1-chlorooctadecane (SURR)

R.T.: 13.515 min
Delta R.T.: -0.005 min
Response: 130689
Conc: 1.03 ug/ml



#13 n-Docosane (C22)

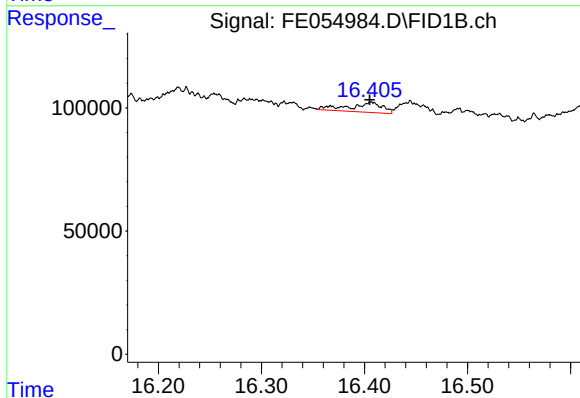
R.T.: 14.275 min
Delta R.T.: 0.000 min
Response: 194306
Conc: 1.36 ug/ml



#14 n-Tetracosane (C24)

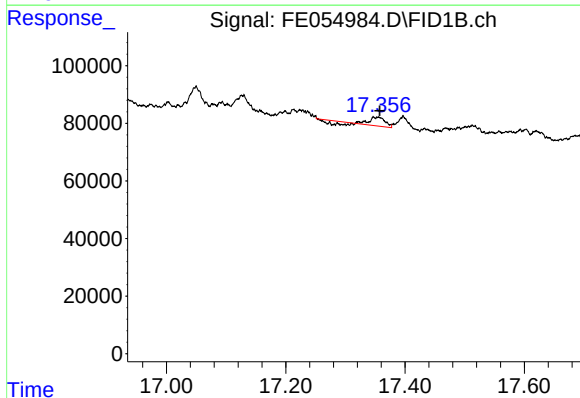
R.T.: 15.391 min
Delta R.T.: 0.009 min
Response: 128394
Conc: 0.88 ug/ml

Instrument :
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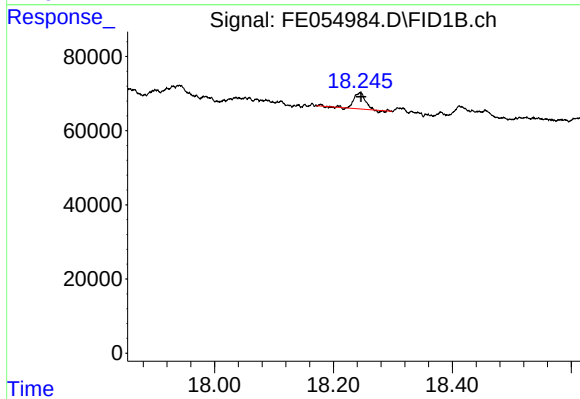
#15 n-Hexacosane (C26)

R.T.: 16.407 min
Delta R.T.: 0.001 min
Response: 89656
Conc: 0.62 ug/ml



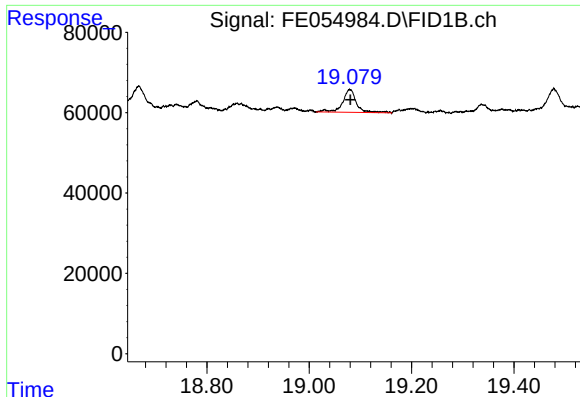
#16 n-Octacosane (C28)

R.T.: 17.355 min
Delta R.T.: -0.003 min
Response: 40483
Conc: 0.28 ug/ml



#17 n-Tricontane (C30)

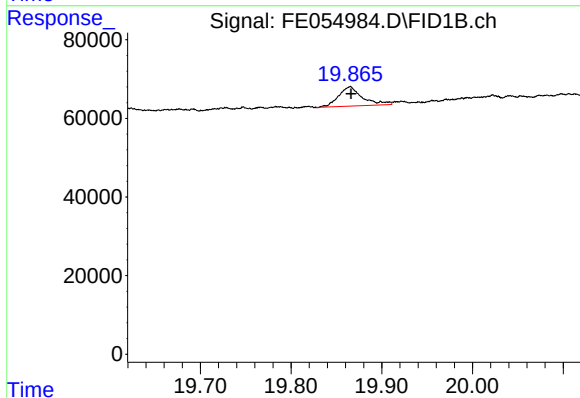
R.T.: 18.244 min
Delta R.T.: -0.002 min
Response: 57849
Conc: 0.37 ug/ml



#18 n-Dotriacontane (C32)

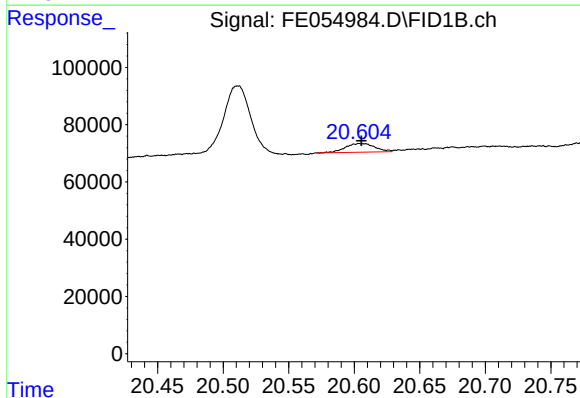
R.T.: 19.079 min
Delta R.T.: -0.001 min
Response: 105614
Conc: 0.65 ug/ml

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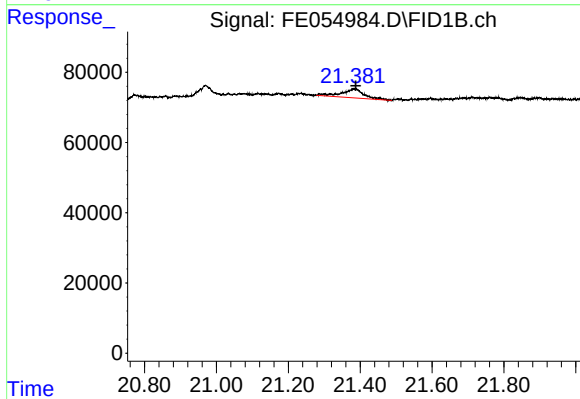
#19 n-Tetratriacontane (C34)

R.T.: 19.865 min
Delta R.T.: -0.002 min
Response: 89054
Conc: 0.58 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.605 min
Delta R.T.: 0.000 min
Response: 47596
Conc: 0.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.385 min
Delta R.T.: -0.003 min
Response: 109191
Conc: 0.93 ug/ml