

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071425AL\
 Data File : FE054844.D
 Signal(s) : FID1B.ch
 Acq On : 14 Jul 2025 14:56
 Operator : YP\AJ
 Sample : Q2565-04DL 100X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MOO-25-0196DL

Integration File: autoint1.e
 Quant Time: Jul 15 03:31:15 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)	12.083	186387	1.148 ug/ml
Spiked Amount 50.000		Recovery =	2.30%
12) S 1-chlorooctadecane (S...	13.507	5343149	42.307 ug/ml
Spiked Amount 50.000		Recovery =	84.61%
Target Compounds			
2) T n-Decane (C10)	4.684	18791	0.138 ug/ml
3) T A~Naphthalene (C11.7)	6.410	56514	0.373 ug/ml
4) T n-Dodecane (C12)	6.858	304407	2.219 ug/ml
5) T A~2-methylnaphthalene...	7.508	86940	0.591 ug/ml
6) T n-Tetradecane (C14)	8.694	540690	3.900 ug/ml
7) T n-Hexadecane (C16)	10.309	591034	4.147 ug/ml
8) T n-Octadecane (C18)	11.757	485578	3.313 ug/ml
10) T n-Eicosane (C20)	13.072	328610	2.285 ug/ml
11) T n-Heneicosane (C21)	13.687	267767	1.875 ug/ml
13) T n-Docosane (C22)	14.274	209596	1.468 ug/ml
14) T n-Tetracosane (C24)	15.381	146769	1.010 ug/ml
15) T n-Hexacosane (C26)	16.405	64993	0.449 ug/ml
16) T n-Octacosane (C28)	17.352	37276	0.256 ug/ml
17) T n-Tricontane (C30)	18.246	62822	0.399 ug/ml
18) T n-Dotriacontane (C32)	19.079	94144	0.582 ug/ml
19) T n-Tetratriacontane (C34)	19.864	161388	1.059 ug/ml
20) T n-Hexatriacontane (C36)	20.608	46555	0.346 ug/ml
21) T n-Octatriacontane (C38)	21.386	49383	0.421 ug/ml

(f)=RT Delta > 1/2 Window

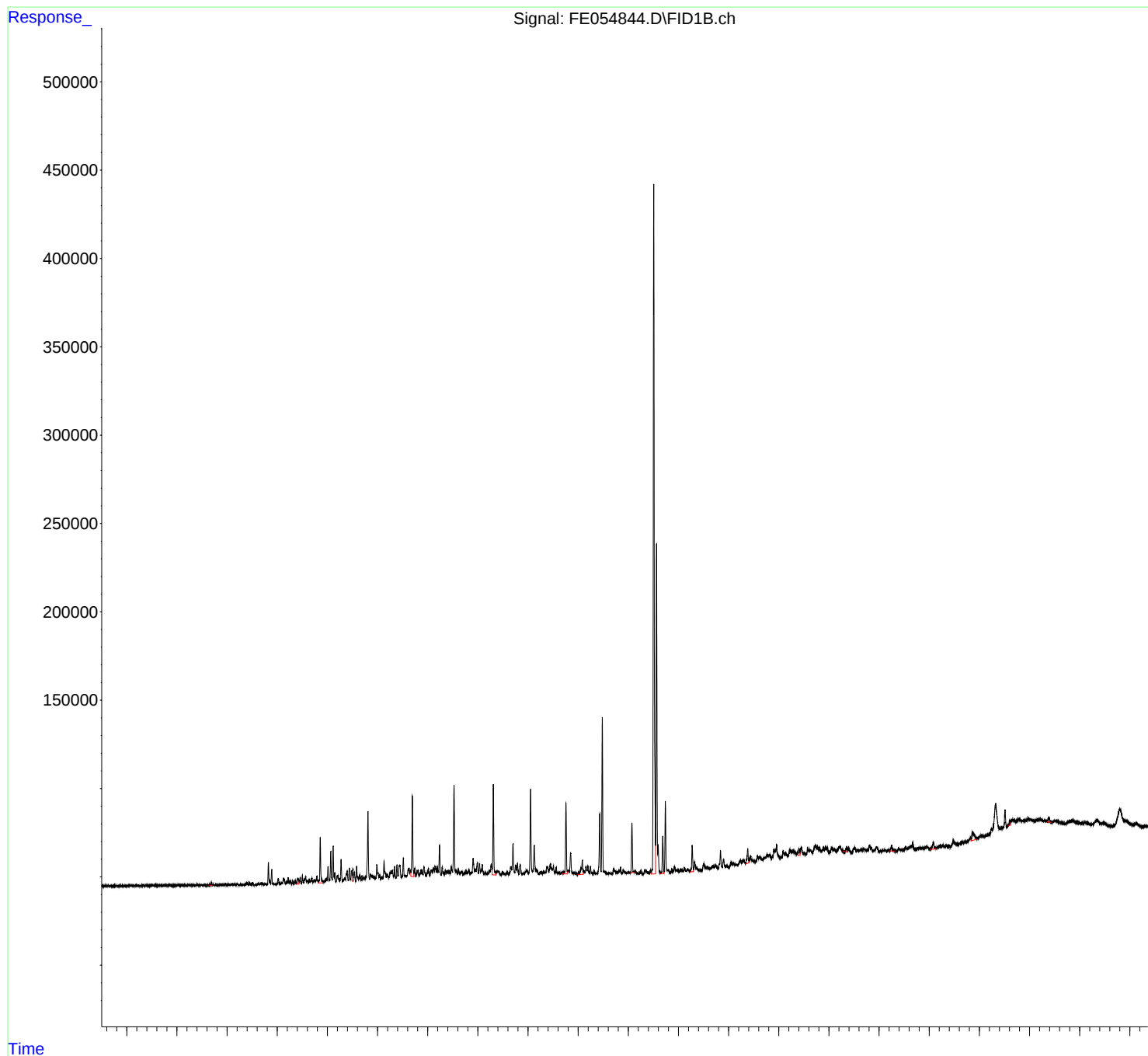
(m)=manual int.

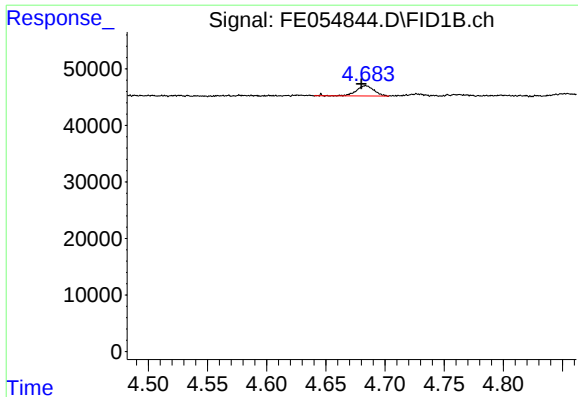
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071425AL\
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Volume Inj. : 1 u1
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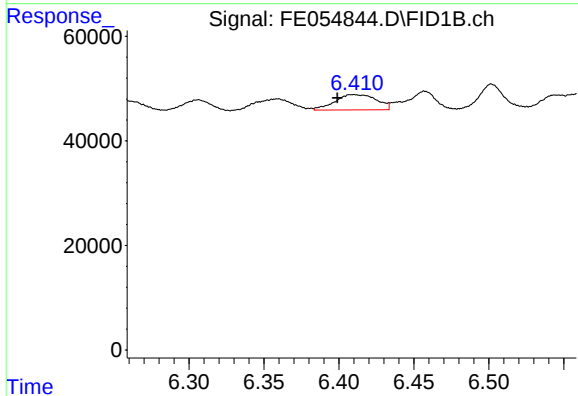




#2 n-Decane (C10)

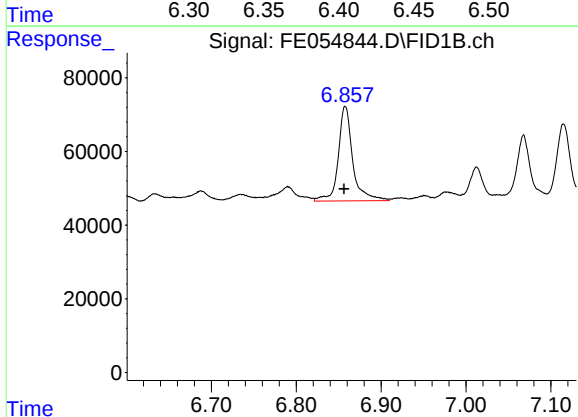
R.T.: 4.684 min
Delta R.T.: 0.004 min
Response: 18791
Conc: 0.14 ug/ml

Instrument :
FID_E
ClientSampleId :
MOO-25-0196DL



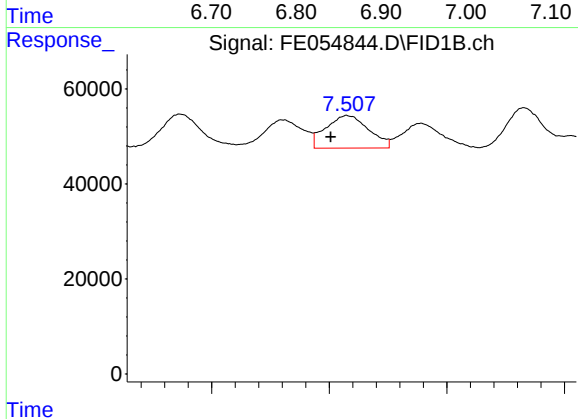
#3 A~Naphthalene (C11.7)

R.T.: 6.410 min
Delta R.T.: 0.011 min
Response: 56514
Conc: 0.37 ug/ml



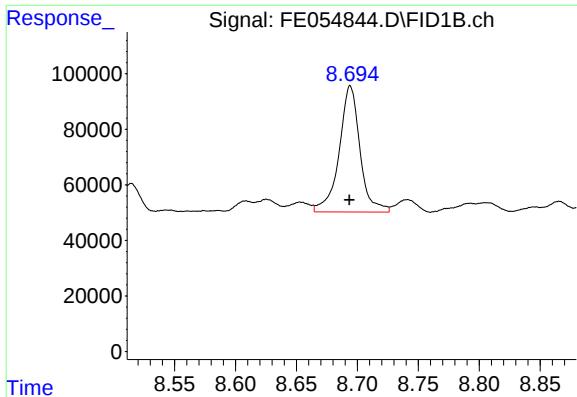
#4 n-Dodecane (C12)

R.T.: 6.858 min
Delta R.T.: 0.002 min
Response: 304407
Conc: 2.22 ug/ml



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

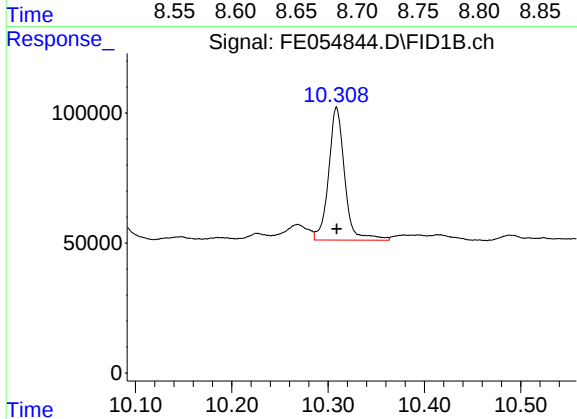
R.T.: 7.508 min
Delta R.T.: 0.007 min
Response: 86940
Conc: 0.59 ug/ml



#6 n-Tetradecane (C14)

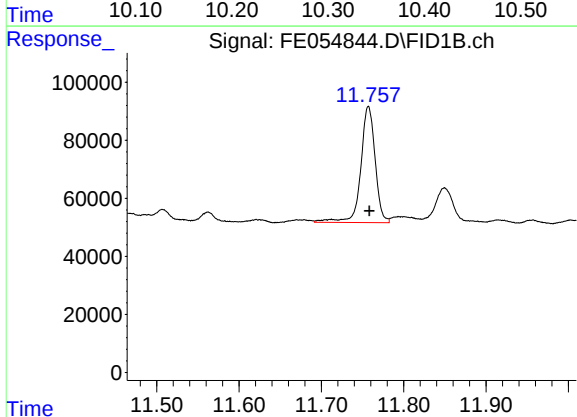
R.T.: 8.694 min
Delta R.T.: 0.000 min
Response: 540690
Conc: 3.90 ug/ml

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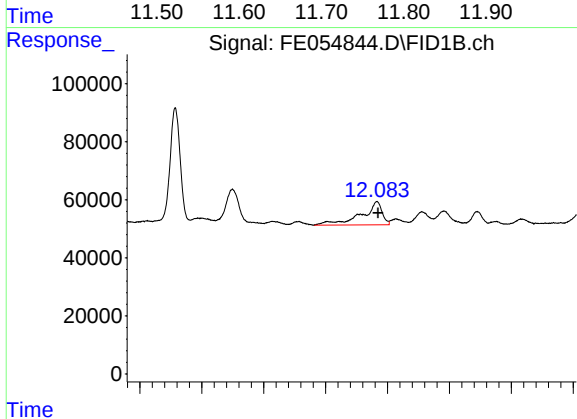
#7 n-Hexadecane (C16)

R.T.: 10.309 min
Delta R.T.: 0.000 min
Response: 591034
Conc: 4.15 ug/ml



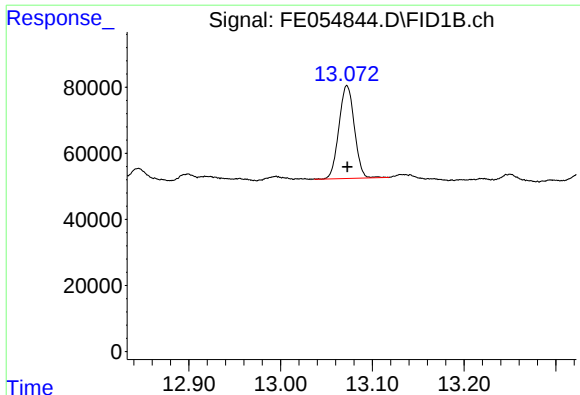
#8 n-Octadecane (C18)

R.T.: 11.757 min
Delta R.T.: -0.001 min
Response: 485578
Conc: 3.31 ug/ml



#9 ortho-Terphenyl (SURR)

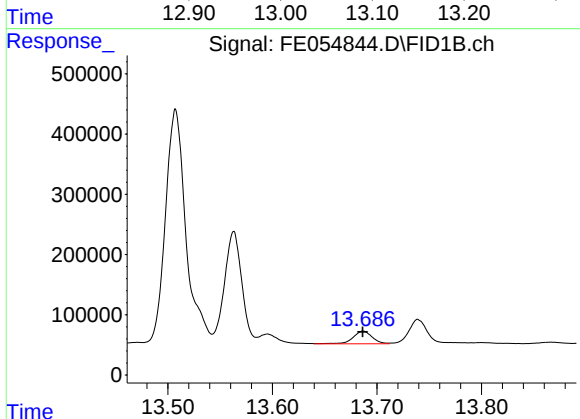
R.T.: 12.083 min
Delta R.T.: -0.002 min
Response: 186387
Conc: 1.15 ug/ml



#10 n-Eicosane (C20)

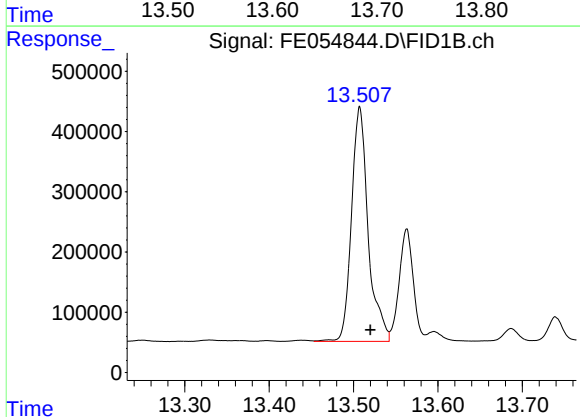
R.T.: 13.072 min
Delta R.T.: 0.000 min
Response: 328610
Conc: 2.29 ug/ml

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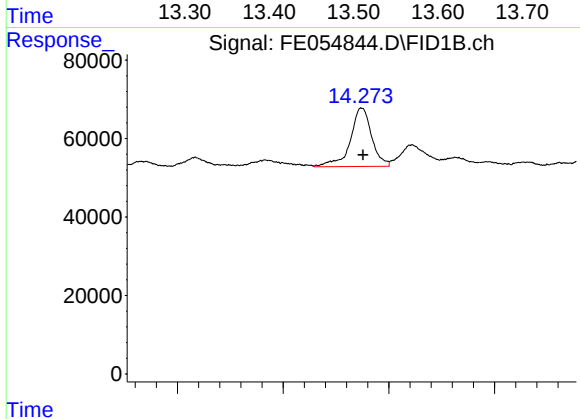
#11 n-Heneicosane (C21)

R.T.: 13.687 min
Delta R.T.: 0.000 min
Response: 267767
Conc: 1.87 ug/ml



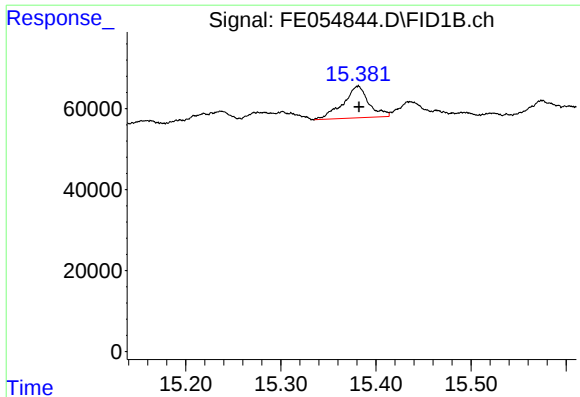
#12 1-chlorooctadecane (SURR)

R.T.: 13.507 min
Delta R.T.: -0.013 min
Response: 5343149
Conc: 42.31 ug/ml



#13 n-Docosane (C22)

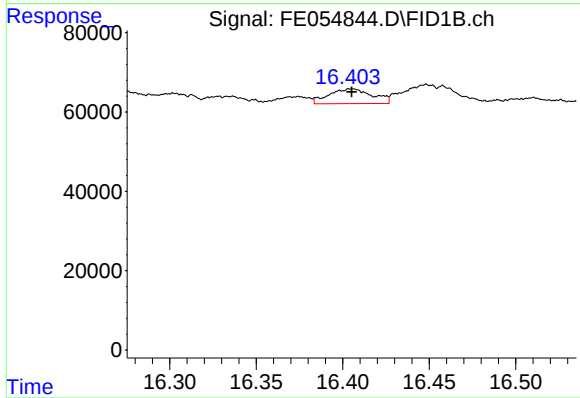
R.T.: 14.274 min
Delta R.T.: -0.001 min
Response: 209596
Conc: 1.47 ug/ml



#14 n-Tetracosane (C24)

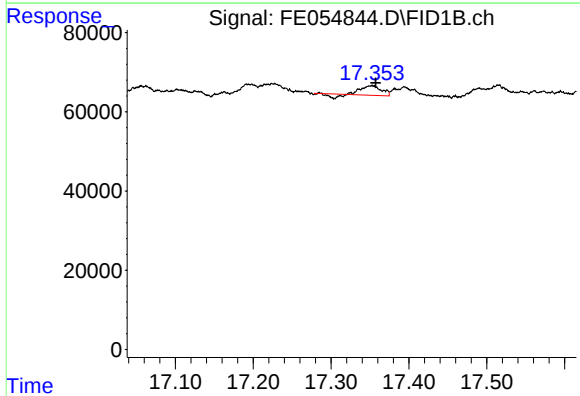
R.T.: 15.381 min
Delta R.T.: -0.001 min
Response: 146769
Conc: 1.01 ug/ml

Instrument :
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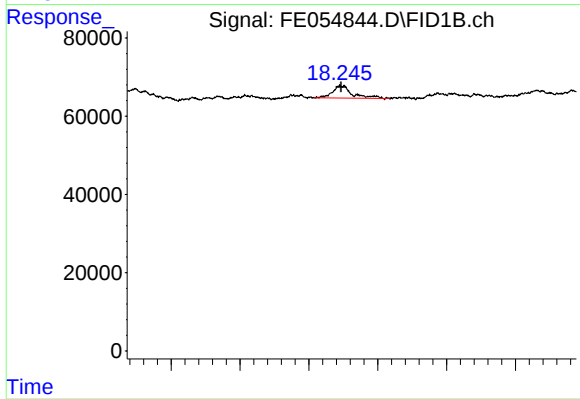
#15 n-Hexacosane (C26)

R.T.: 16.405 min
Delta R.T.: 0.000 min
Response: 64993
Conc: 0.45 ug/ml



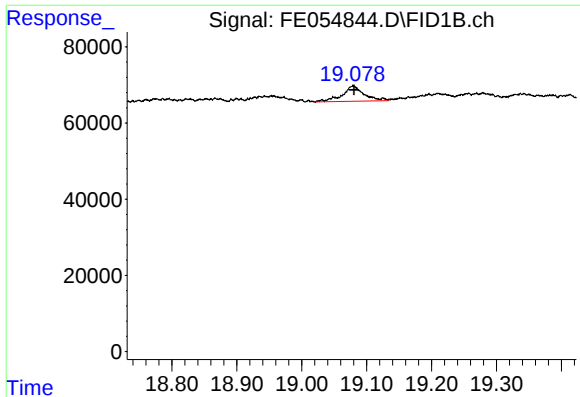
#16 n-Octacosane (C28)

R.T.: 17.352 min
Delta R.T.: -0.005 min
Response: 37276
Conc: 0.26 ug/ml



#17 n-Tricontane (C30)

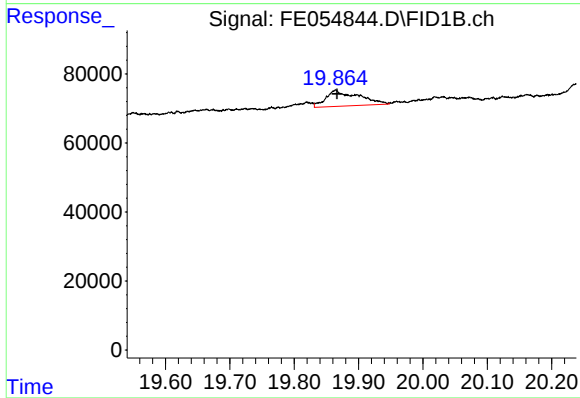
R.T.: 18.246 min
Delta R.T.: 0.000 min
Response: 62822
Conc: 0.40 ug/ml



#18 n-Dotriacontane (C32)

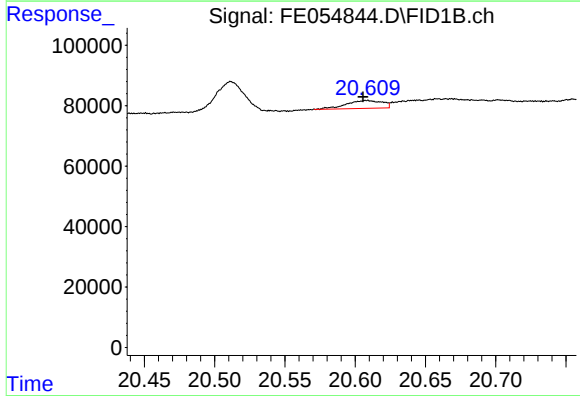
R.T.: 19.079 min
Delta R.T.: -0.002 min
Response: 94144
Conc: 0.58 ug/ml

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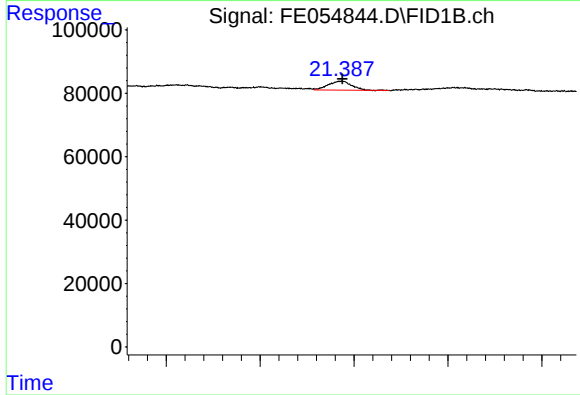
#19 n-Tetratriacontane (C34)

R.T.: 19.864 min
Delta R.T.: -0.002 min
Response: 161388
Conc: 1.06 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.608 min
Delta R.T.: 0.003 min
Response: 46555
Conc: 0.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.386 min
Delta R.T.: -0.001 min
Response: 49383
Conc: 0.42 ug/ml