

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081325AL\
 Data File : FE055293.D
 Signal(s) : FID1B.ch
 Acq On : 13 Aug 2025 15:02
 Operator : YP\AJ
 Sample : Q2827-06DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-9-EPHDL

Integration File: autoint1.e
 Quant Time: Aug 14 01:22:13 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)	12.095	2925097	20.483 ug/ml
Spiked Amount 50.000		Recovery =	40.97%
12) S 1-chlorooctadecane (S...	13.527	1676864	15.595 ug/ml
Spiked Amount 50.000		Recovery =	31.19%
Target Compounds			
1) T n-Nonane (C9)	3.444	221119	1.927 ug/ml
3) T A~Naphthalene (C11.7)	6.394	806407	6.008 ug/ml
4) T n-Dodecane (C12)	6.838	673747	5.658 ug/ml
5) T A~2-methylnaphthalene...	7.515	5547153	42.545 ug/ml
6) T n-Tetradecane (C14)	8.694	2597991	21.189 ug/ml
7) T n-Hexadecane (C16)	10.278	4663035	36.474 ug/ml
8) T n-Octadecane (C18)	11.764	1362276	10.441 ug/ml
10) T n-Eicosane (C20)	13.080	1483469	11.823 ug/ml
11) T n-Heneicosane (C21)	13.632f	493608	4.004 ug/ml
13) T n-Docosane (C22)	14.278	138532	1.134 ug/ml
14) T n-Tetracosane (C24)	15.381	550271	4.524 ug/ml
15) T n-Hexacosane (C26)	16.411	195138	1.631 ug/ml
16) T n-Octacosane (C28)	17.363	177027	1.492 ug/ml
17) T n-Tricontane (C30)	18.253	294780	2.396 ug/ml
18) T n-Dotriacontane (C32)	19.087	252309	2.068 ug/ml
19) T n-Tetratriacontane (C34)	19.873	162703	1.392 ug/ml
20) T n-Hexatriacontane (C36)	20.615	156984	1.436 ug/ml

(f)=RT Delta > 1/2 Window

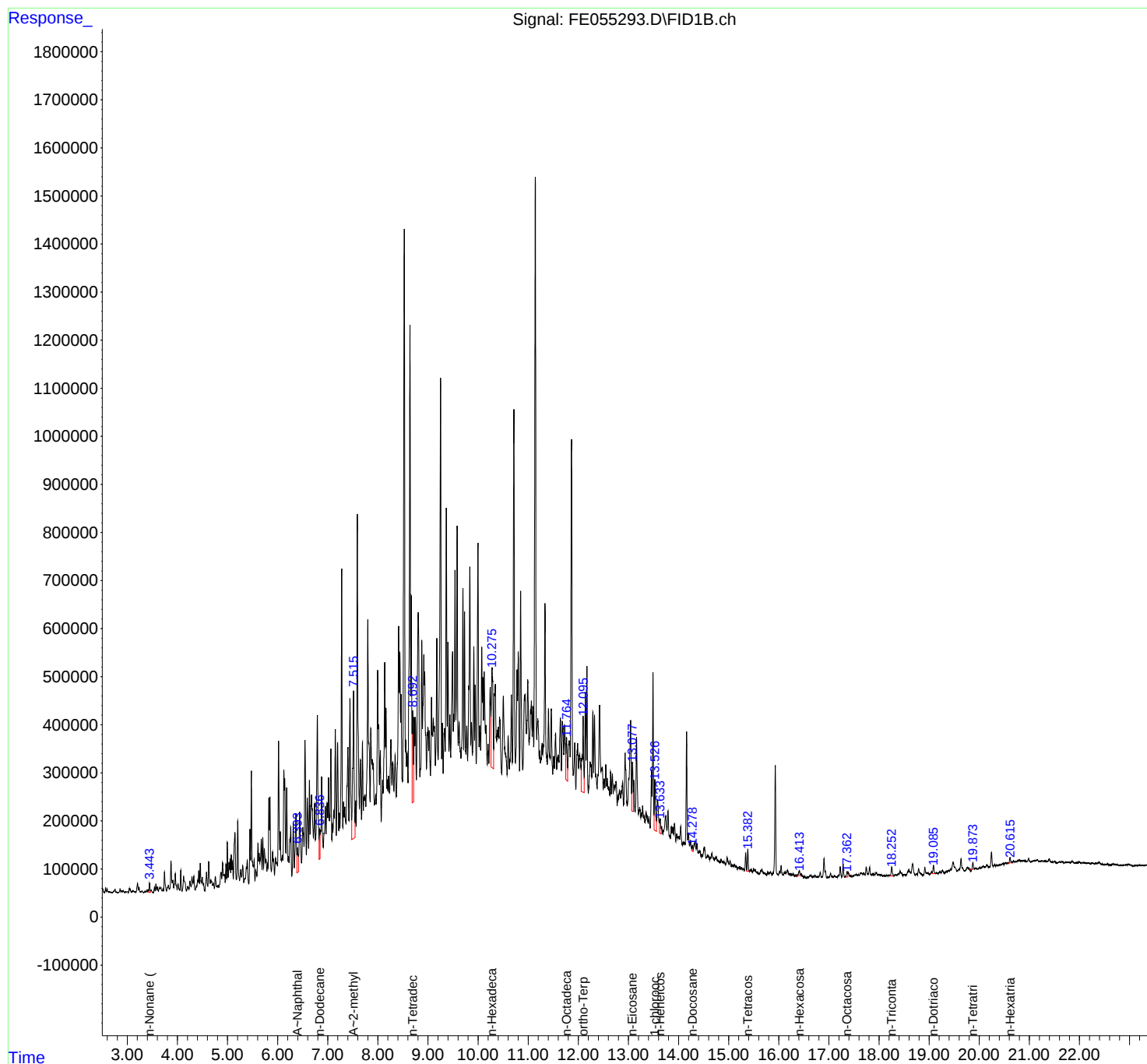
(m)=manual int.

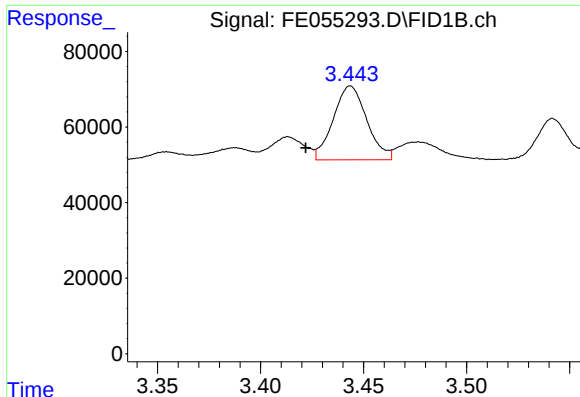
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081325AL\
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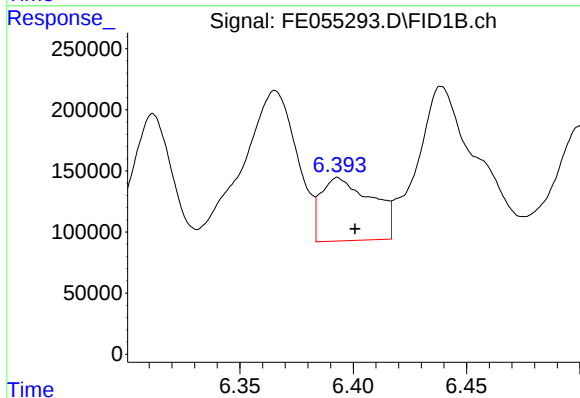




#1 n-Nonane (C9)

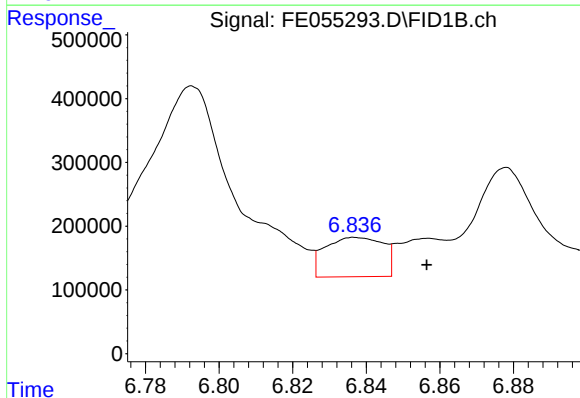
R.T.: 3.444 min
Delta R.T.: 0.022 min
Response: 221119
Conc: 1.93 ug/ml

Instrument :
FID_E
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TP-9-EPHDL



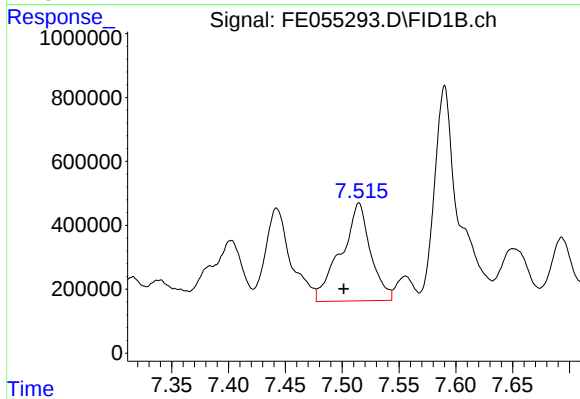
#3 A~Naphthalene (C11.7)

R.T.: 6.394 min
Delta R.T.: -0.007 min
Response: 806407
Conc: 6.01 ug/ml



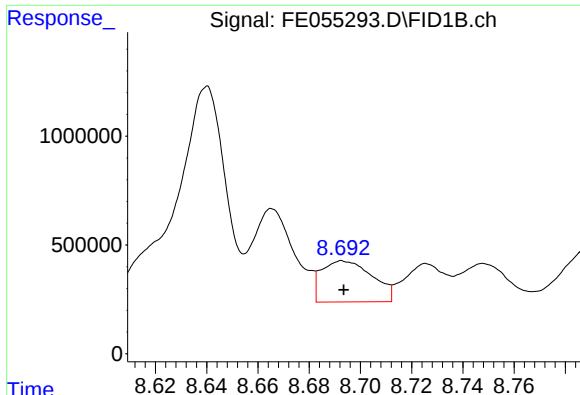
#4 n-Dodecane (C12)

R.T.: 6.838 min
Delta R.T.: -0.019 min
Response: 673747
Conc: 5.66 ug/ml



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

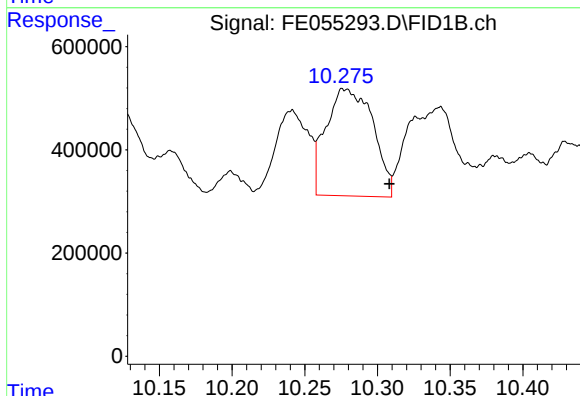
R.T.: 7.515 min
Delta R.T.: 0.013 min
Response: 5547153
Conc: 42.54 ug/ml



#6 n-Tetradecane (C14)

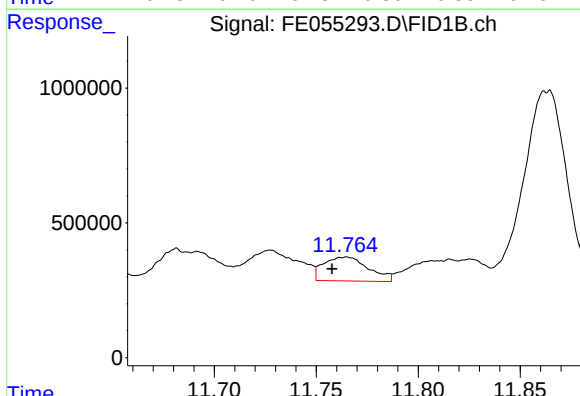
R.T.: 8.694 min
Delta R.T.: 0.000 min
Response: 2597991
Conc: 21.19 ug/ml

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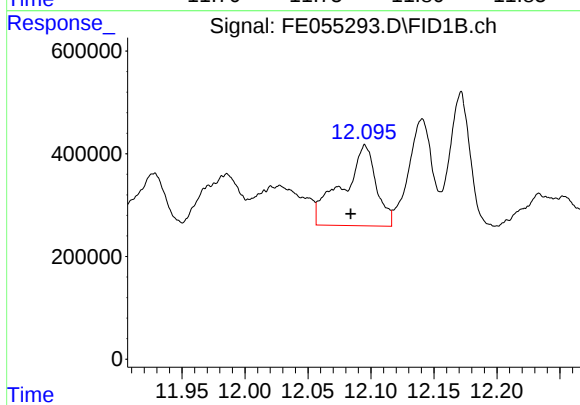
#7 n-Hexadecane (C16)

R.T.: 10.278 min
Delta R.T.: -0.030 min
Response: 4663035
Conc: 36.47 ug/ml



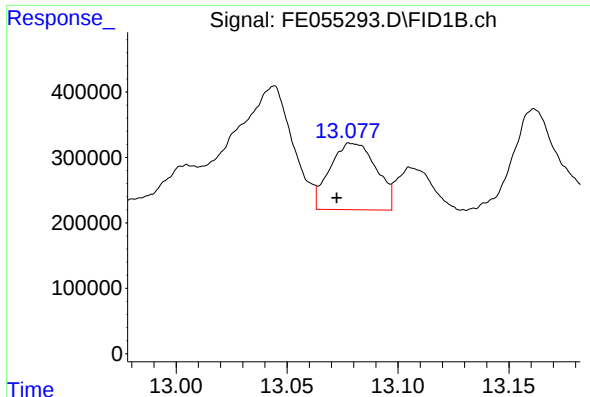
#8 n-Octadecane (C18)

R.T.: 11.764 min
Delta R.T.: 0.007 min
Response: 1362276
Conc: 10.44 ug/ml



#9 ortho-Terphenyl (SURR)

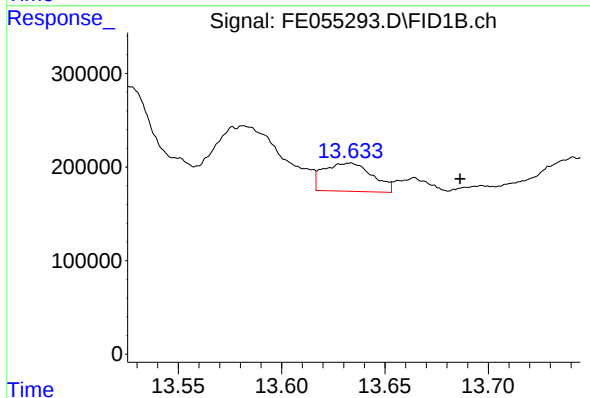
R.T.: 12.095 min
Delta R.T.: 0.011 min
Response: 2925097
Conc: 20.48 ug/ml



#10 n-Eicosane (C20)

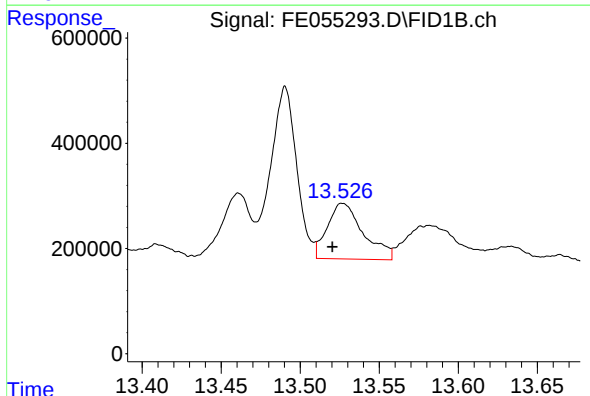
R.T.: 13.080 min
Delta R.T.: 0.008 min
Response: 1483469
Conc: 11.82 ug/ml

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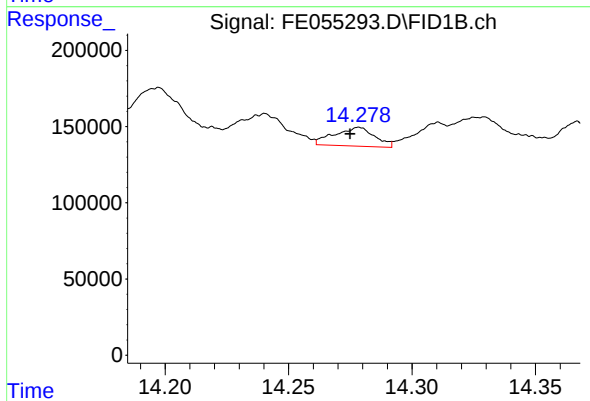
#11 n-Heneicosane (C21)

R.T.: 13.632 min
Delta R.T.: -0.054 min
Response: 493608
Conc: 4.00 ug/ml



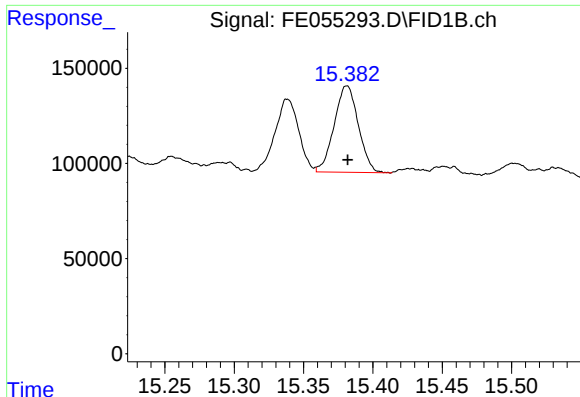
#12 1-chlorooctadecane (SURR)

R.T.: 13.527 min
Delta R.T.: 0.007 min
Response: 1676864
Conc: 15.60 ug/ml



#13 n-Docosane (C22)

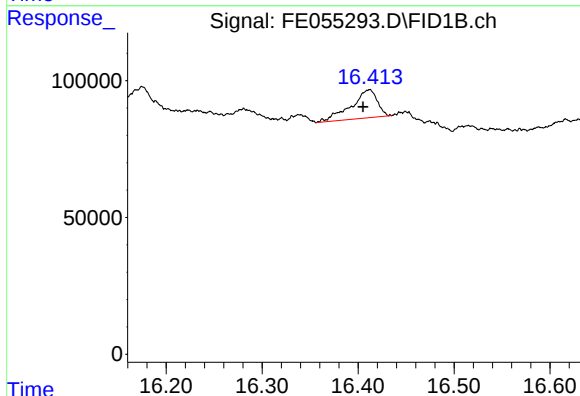
R.T.: 14.278 min
Delta R.T.: 0.003 min
Response: 138532
Conc: 1.13 ug/ml



#14 n-Tetracosane (C24)

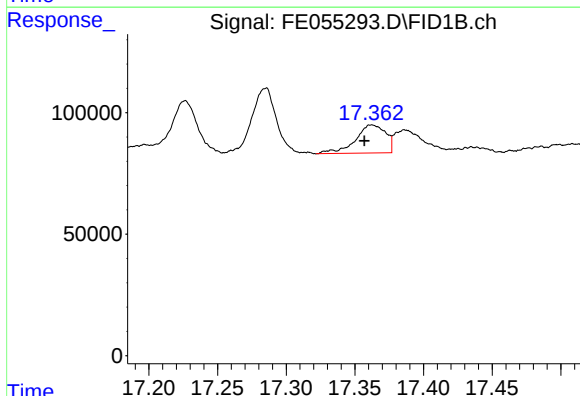
R.T.: 15.381 min
Delta R.T.: 0.000 min
Response: 550271
Conc: 4.52 ug/ml

Instrument :
FID_E
ClientSampleId :
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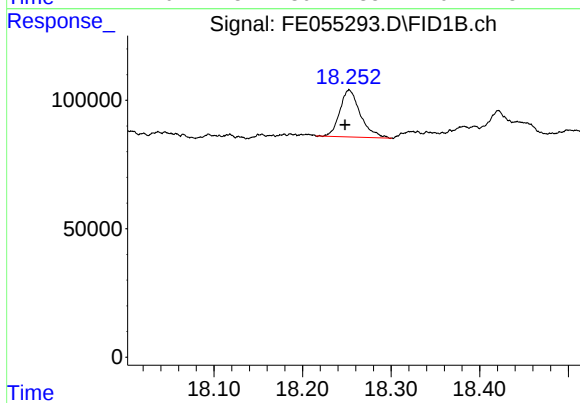
#15 n-Hexacosane (C26)

R.T.: 16.411 min
Delta R.T.: 0.006 min
Response: 195138
Conc: 1.63 ug/ml



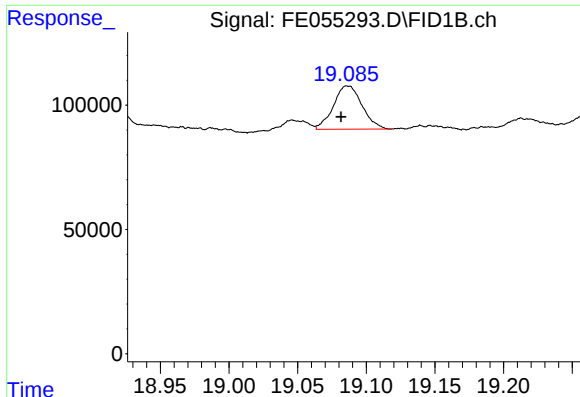
#16 n-Octacosane (C28)

R.T.: 17.363 min
Delta R.T.: 0.006 min
Response: 177027
Conc: 1.49 ug/ml



#17 n-Tricontane (C30)

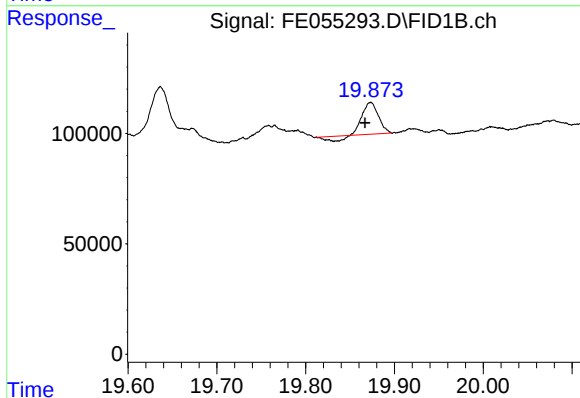
R.T.: 18.253 min
Delta R.T.: 0.005 min
Response: 294780
Conc: 2.40 ug/ml



#18 n-Dotriacontane (C32)

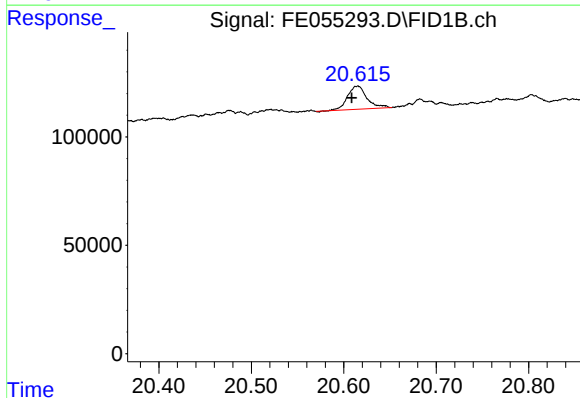
R.T.: 19.087 min
Delta R.T.: 0.005 min
Response: 252309
Conc: 2.07 ug/ml

Instrument :
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#19 n-Tetratriacontane (C34)

R.T.: 19.873 min
Delta R.T.: 0.006 min
Response: 162703
Conc: 1.39 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.615 min
Delta R.T.: 0.006 min
Response: 156984
Conc: 1.44 ug/ml