

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110325AL\
 Data File : FE056627.D
 Signal(s) : FID1B.ch
 Acq On : 03 Nov 2025 10:24
 Operator : YP\AJ
 Sample : Q3503-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 322

Integration File: autoint1.e
 Quant Time: Nov 04 00:36:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 12:50:27 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)	11.979	13690830	65.534 ug/ml
Spiked Amount 50.000		Recovery =	131.07%
12) S 1-chlorooctadecane (S...	13.422	7699142	47.786 ug/ml
Spiked Amount 50.000		Recovery =	95.57%
Target Compounds			
1) T n-Nonane (C9)	3.323	8073554	48.067 ug/ml
2) T n-Decane (C10)	4.583	16039370	93.473 ug/ml
3) T A~Naphthalene (C11.7)	6.310	32374901	175.393 ug/ml
4) T n-Dodecane (C12)	6.762	25027575	143.894 ug/ml
5) T A~2-methylnaphthalene...	7.399	5163998	29.138 ug/ml
6) T n-Tetradecane (C14)	8.589	5940242	34.031 ug/ml
7) T n-Hexadecane (C16)	10.205	9821096	53.680 ug/ml
8) T n-Octadecane (C18)	11.659	13942261	73.663 ug/ml
10) T n-Eicosane (C20)	12.973	9133900	49.011 ug/ml
11) T n-Heneicosane (C21)	13.586	6202114	33.729 ug/ml
13) T n-Docosane (C22)	14.171	4616367	24.660 ug/ml
14) T n-Tetracosane (C24)	15.300	8900941	45.444 ug/ml
15) T n-Hexacosane (C26)	16.297	1315279	6.768 ug/ml
16) T n-Octacosane (C28)	17.227	1977986	10.214 ug/ml
17) T n-Tricontane (C30)	18.137	713731	3.560 ug/ml
18) T n-Dotriacontane (C32)	18.972	597881	3.040 ug/ml
19) T n-Tetratriacontane (C34)	19.747	441035	2.555 ug/ml

(f)=RT Delta > 1/2 Window

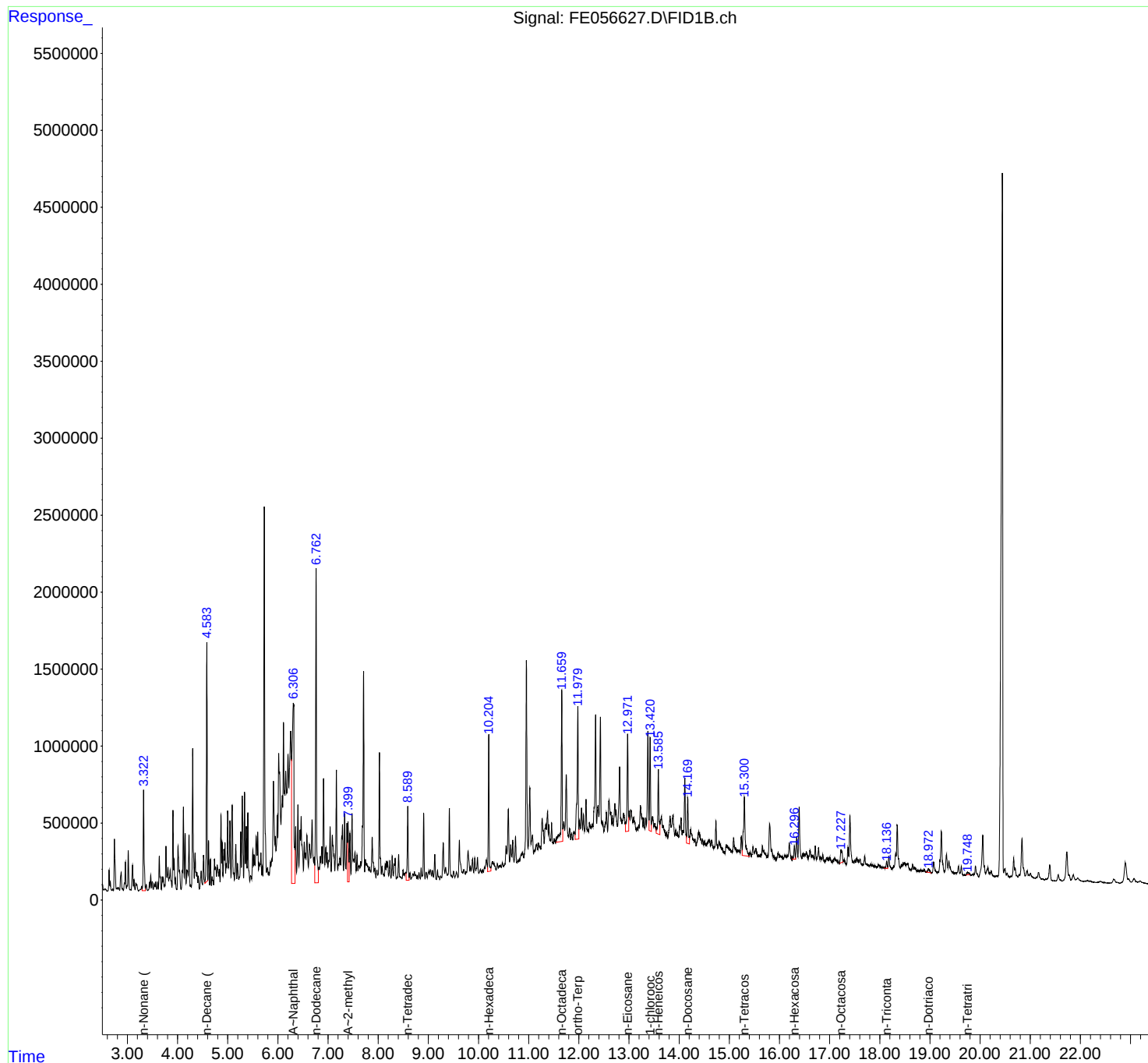
(m)=manual int.

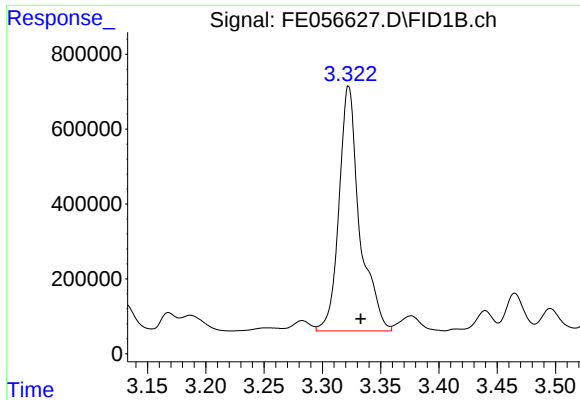
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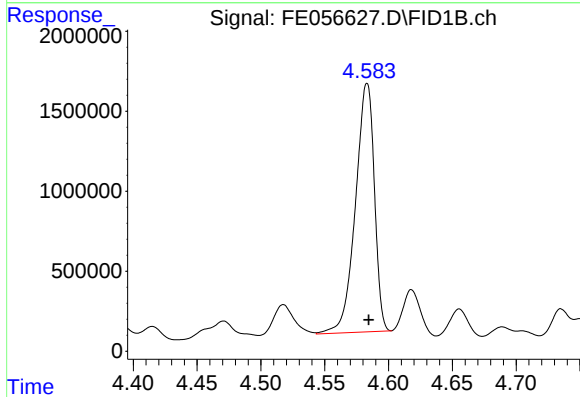




#1 n-Nonane (C9)

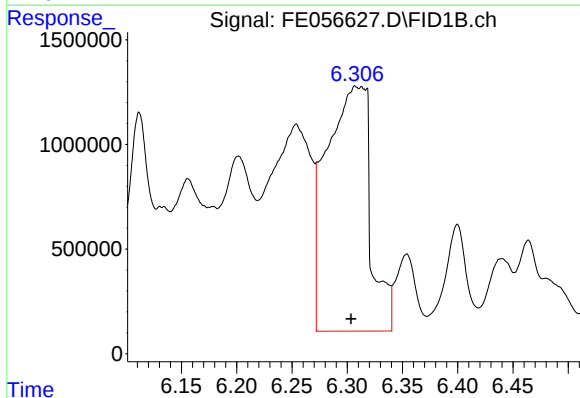
R.T.: 3.323 min
Delta R.T.: -0.010 min
Response: 8073554
Conc: 48.07 ug/ml

Instrument :
FID_E
ClientSampleId :
322



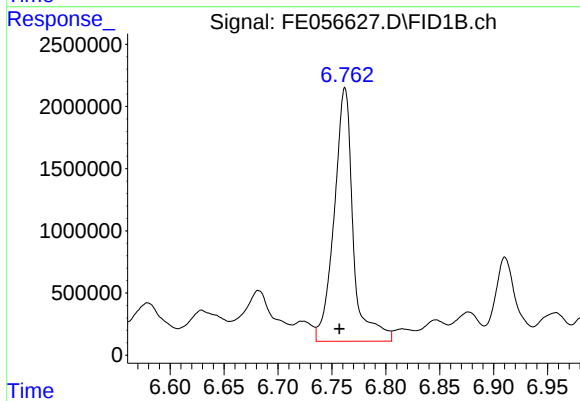
#2 n-Decane (C10)

R.T.: 4.583 min
Delta R.T.: -0.002 min
Response: 16039370
Conc: 93.47 ug/ml



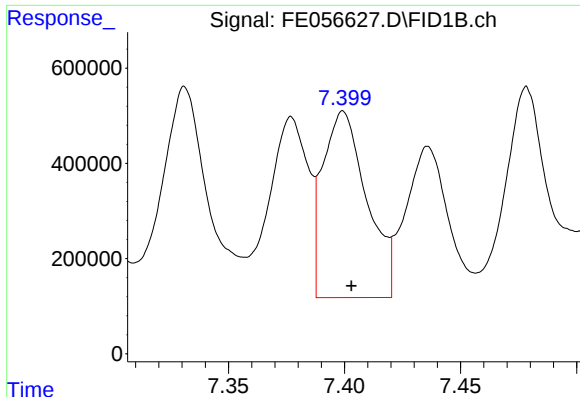
#3 A~Naphthalene (C11.7)

R.T.: 6.310 min
Delta R.T.: 0.007 min
Response: 32374901
Conc: 175.39 ug/ml



#4 n-Dodecane (C12)

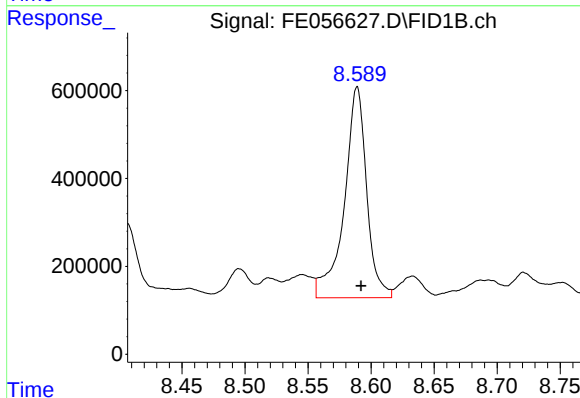
R.T.: 6.762 min
Delta R.T.: 0.005 min
Response: 25027575
Conc: 143.89 ug/ml



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

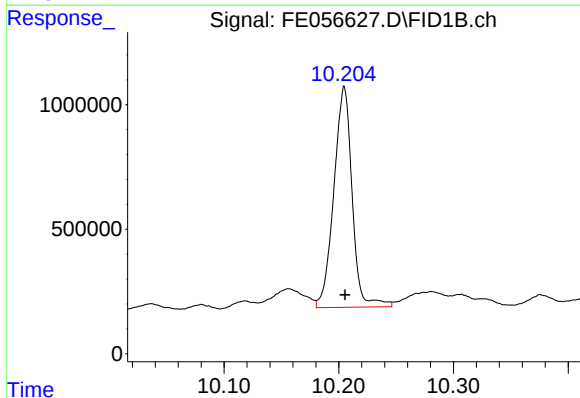
R.T.: 7.399 min
Delta R.T.: -0.004 min
Response: 5163998
Conc: 29.14 ug/ml

Instrument :
FID_E
ClientSampleId :
322



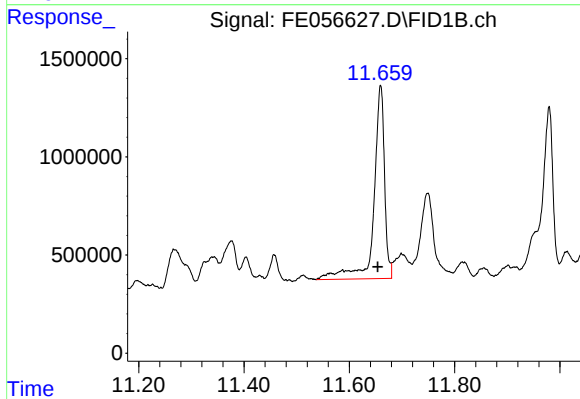
#6 n-Tetradecane (C14)

R.T.: 8.589 min
Delta R.T.: -0.003 min
Response: 5940242
Conc: 34.03 ug/ml



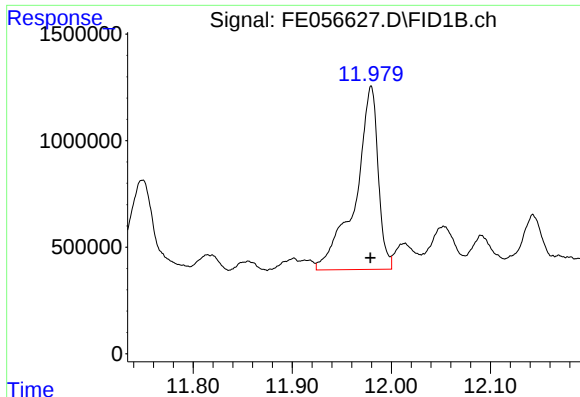
#7 n-Hexadecane (C16)

R.T.: 10.205 min
Delta R.T.: -0.001 min
Response: 9821096
Conc: 53.68 ug/ml



#8 n-Octadecane (C18)

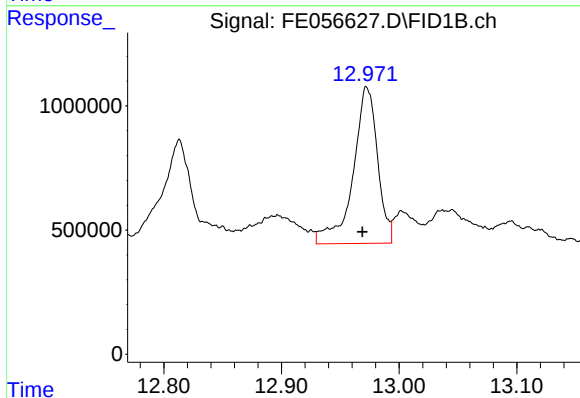
R.T.: 11.659 min
Delta R.T.: 0.005 min
Response: 13942261
Conc: 73.66 ug/ml



#9 ortho-Terphenyl (SURR)

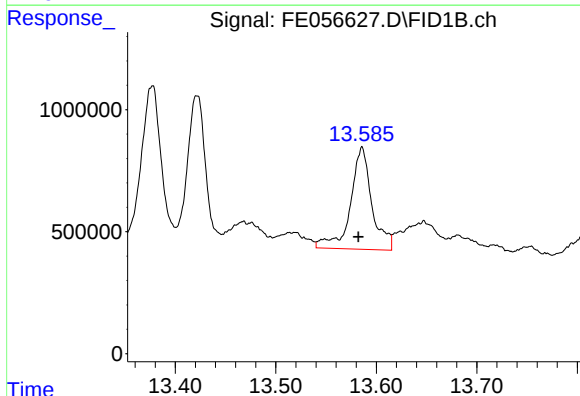
R.T.: 11.979 min
Delta R.T.: 0.000 min
Response: 13690830
Conc: 65.53 ug/ml

Instrument :
FID_E
ClientSampleId :
322



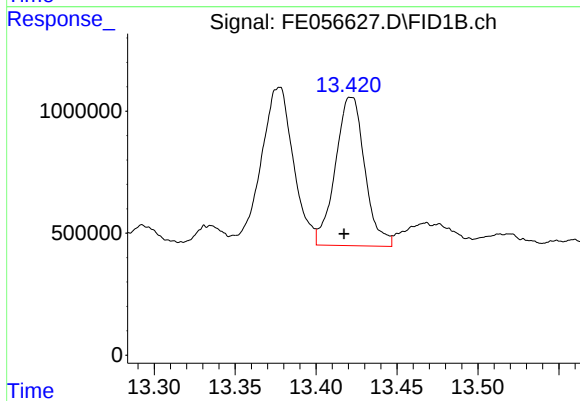
#10 n-Eicosane (C20)

R.T.: 12.973 min
Delta R.T.: 0.004 min
Response: 9133900
Conc: 49.01 ug/ml



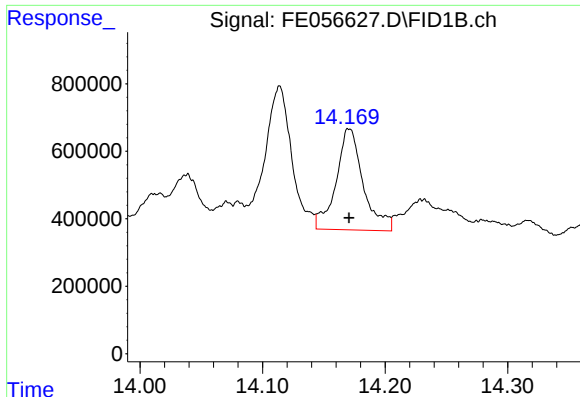
#11 n-Heneicosane (C21)

R.T.: 13.586 min
Delta R.T.: 0.003 min
Response: 6202114
Conc: 33.73 ug/ml



#12 1-chlorooctadecane (SURR)

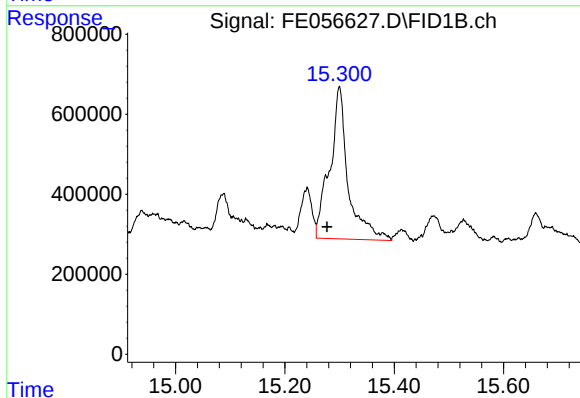
R.T.: 13.422 min
Delta R.T.: 0.004 min
Response: 7699142
Conc: 47.79 ug/ml



#13 n-Docosane (C22)

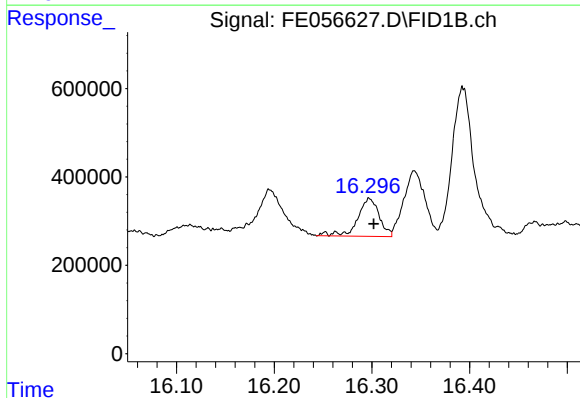
R.T.: 14.171 min
Delta R.T.: 0.000 min
Response: 4616367
Conc: 24.66 ug/ml

Instrument :
FID_E
ClientSampleId :
322



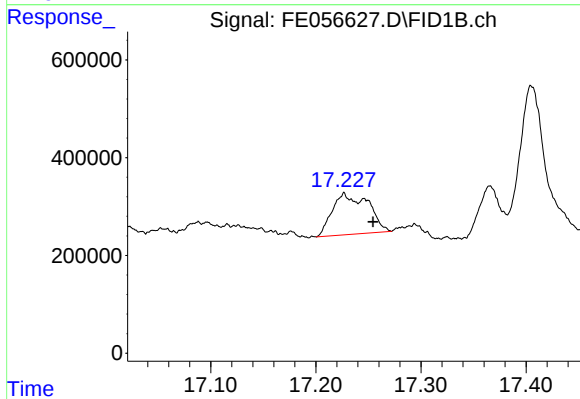
#14 n-Tetracosane (C24)

R.T.: 15.300 min
Delta R.T.: 0.022 min
Response: 8900941
Conc: 45.44 ug/ml



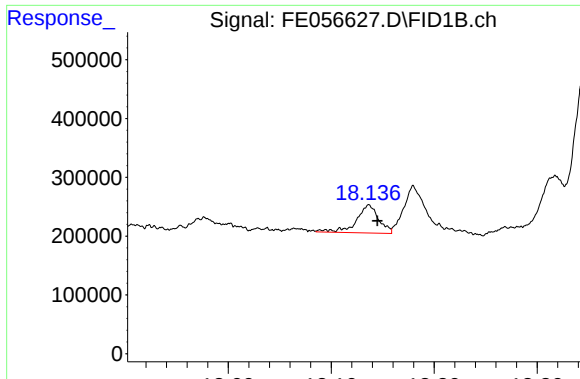
#15 n-Hexacosane (C26)

R.T.: 16.297 min
Delta R.T.: -0.005 min
Response: 1315279
Conc: 6.77 ug/ml



#16 n-Octacosane (C28)

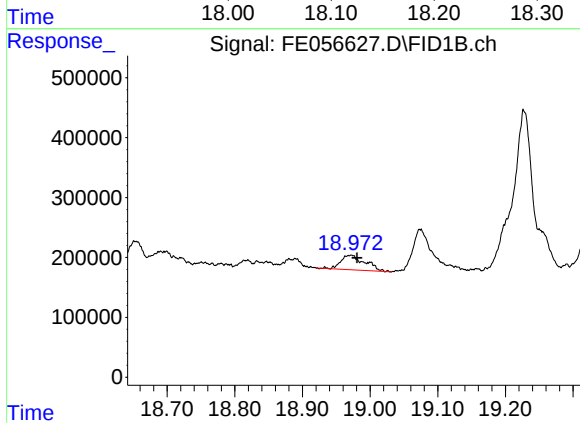
R.T.: 17.227 min
Delta R.T.: -0.028 min
Response: 1977986
Conc: 10.21 ug/ml



#17 n-Tricontane (C30)

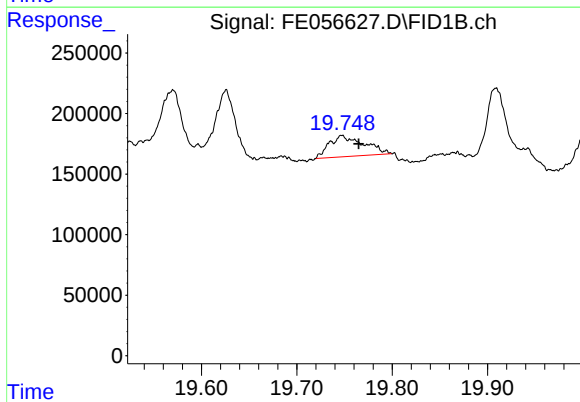
R.T.: 18.137 min
Delta R.T.: -0.008 min
Response: 713731
Conc: 3.56 ug/ml

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#18 n-Dotriacontane (C32)

R.T.: 18.972 min
Delta R.T.: -0.009 min
Response: 597881
Conc: 3.04 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.747 min
Delta R.T.: -0.017 min
Response: 441035
Conc: 2.56 ug/ml