

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031925AL\
 Data File : FE052869.D
 Signal(s) : FID1B.ch
 Acq On : 19 Mar 2025 18:03
 Operator : YP\AJ
 Sample : Q1598-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 ETGI-354-E2

Integration File: autoint1.e
 Quant Time: Mar 20 01:43:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 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)	11.867	121817175	722.580 ug/ml
Spiked Amount 50.000		Recovery	= 1445.16%
12) S 1-chlorooctadecane (S...	13.369	140729099	1158.968 ug/ml
Spiked Amount 50.000		Recovery	= 2317.94%
Target Compounds			
1) T n-Nonane (C9)	3.242	6896237	44.477 ug/ml
2) T n-Decane (C10)	4.515	18281737	116.373 ug/ml
3) T A~Naphthalene (C11.7)	6.206	10518468	62.022 ug/ml
4) T n-Dodecane (C12)	6.716	65507101	420.728 ug/ml
5) T A~2-methylnaphthalene...	7.295	30861894	190.438 ug/ml
6) T n-Tetradecane (C14)	8.517	41551300	274.611 ug/ml
7) T n-Hexadecane (C16)	10.213f	378792083	2477.588 ug/ml
8) T n-Octadecane (C18)	11.537f	101101190	664.522 ug/ml
10) T n-Eicosane (C20)	12.912	58137691	400.468 ug/ml
11) T n-Heneicosane (C21)	13.474	154666954	1086.687 ug/ml
13) T n-Docosane (C22)	14.088	73818188	518.716 ug/ml
14) T n-Tetracosane (C24)	15.210	22085836	154.329 ug/ml
15) T n-Hexacosane (C26)	16.258	11106107	78.105 ug/ml
16) T n-Octacosane (C28)	17.234	17035689	119.805 ug/ml
17) T n-Tricontane (C30)	18.091	4076238	27.598 ug/ml
18) T n-Dotriacontane (C32)	18.889	579954	3.995 ug/ml
19) T n-Tetratriacontane (C34)	19.707	80469	0.597 ug/ml
20) T n-Hexatriacontane (C36)	20.448	139613	1.175 ug/ml

(f)=RT Delta > 1/2 Window

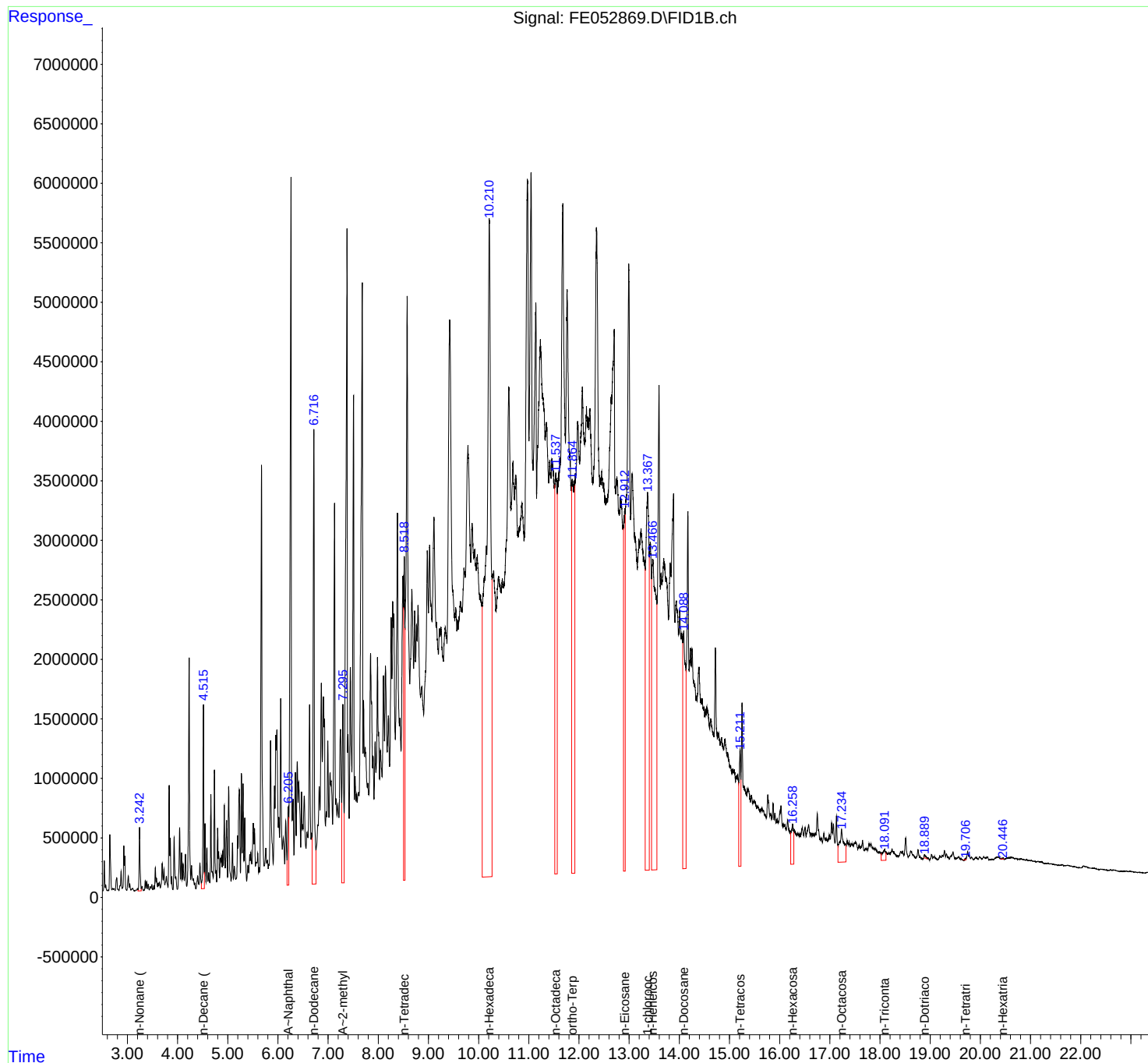
(m)=manual int.

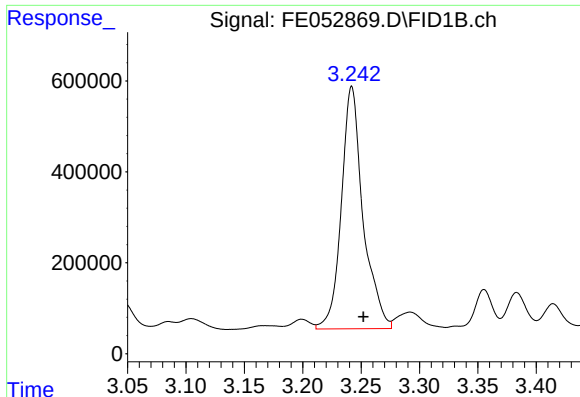
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031925AL\
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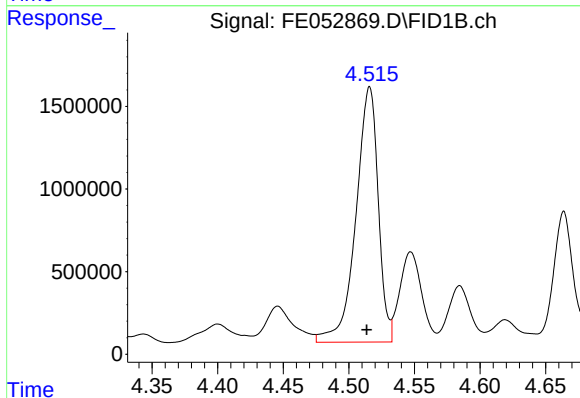




#1 n-Nonane (C9)

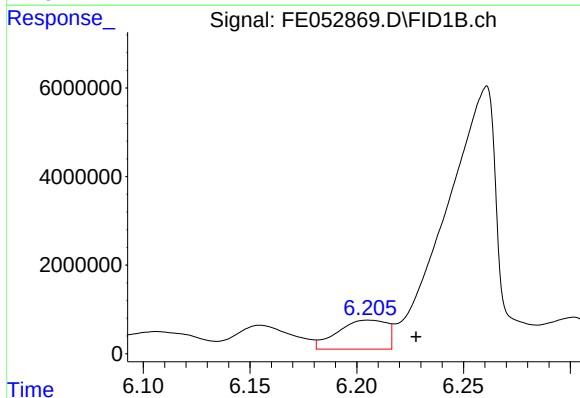
R.T.: 3.242 min
Delta R.T.: -0.010 min
Response: 6896237
Conc: 44.48 ug/ml

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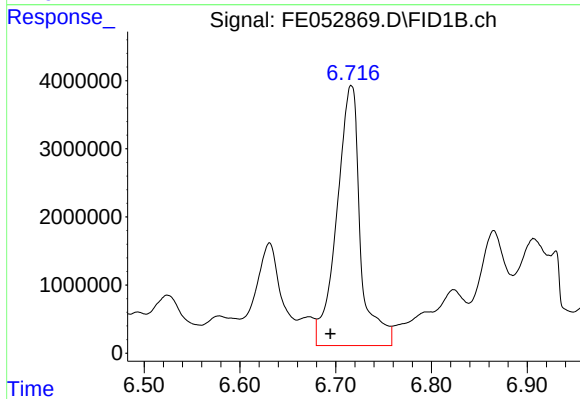
#2 n-Decane (C10)

R.T.: 4.515 min
Delta R.T.: 0.002 min
Response: 18281737
Conc: 116.37 ug/ml



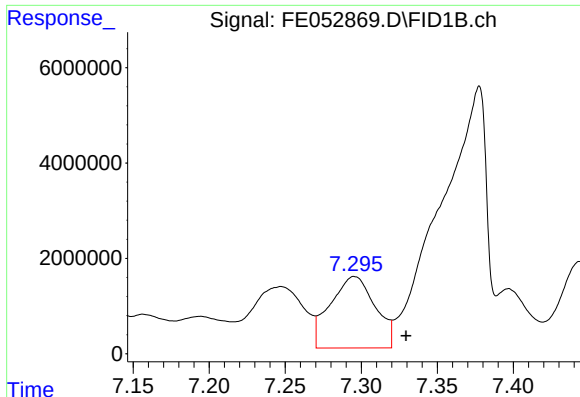
#3 A~Naphthalene (C11.7)

R.T.: 6.206 min
Delta R.T.: -0.022 min
Response: 10518468
Conc: 62.02 ug/ml



#4 n-Dodecane (C12)

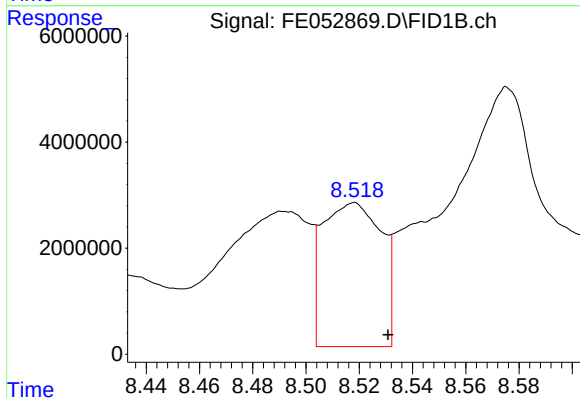
R.T.: 6.716 min
Delta R.T.: 0.021 min
Response: 65507101
Conc: 420.73 ug/ml



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

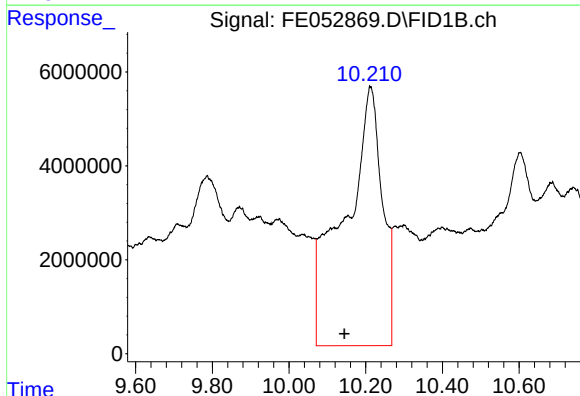
R.T.: 7.295 min
Delta R.T.: -0.034 min
Response: 30861894
Conc: 190.44 ug/ml

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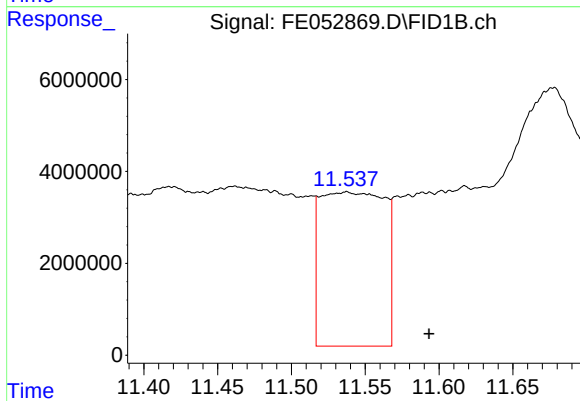
#6 n-Tetradecane (C14)

R.T.: 8.517 min
Delta R.T.: -0.013 min
Response: 41551300
Conc: 274.61 ug/ml



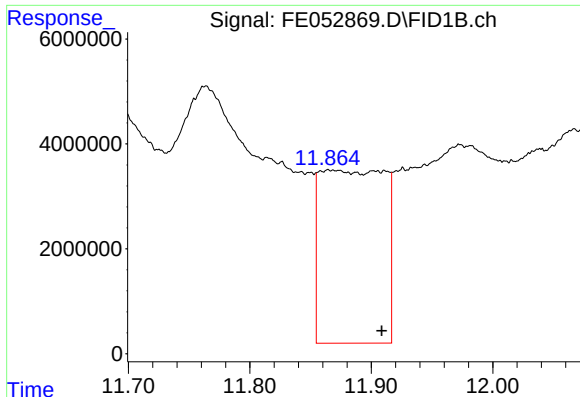
#7 n-Hexadecane (C16)

R.T.: 10.213 min
Delta R.T.: 0.068 min
Response: 378792083
Conc: 2477.59 ug/ml



#8 n-Octadecane (C18)

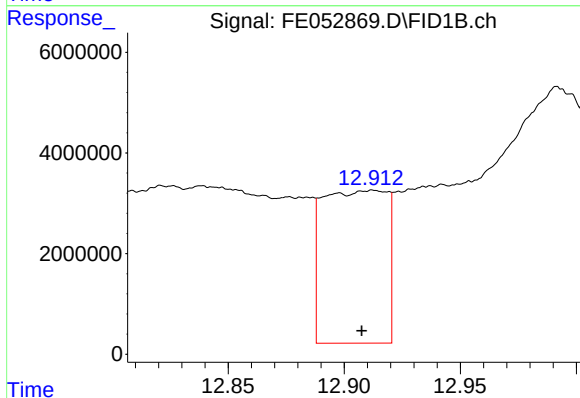
R.T.: 11.537 min
Delta R.T.: -0.056 min
Response: 101101190
Conc: 664.52 ug/ml



#9 ortho-Terphenyl (SURR)

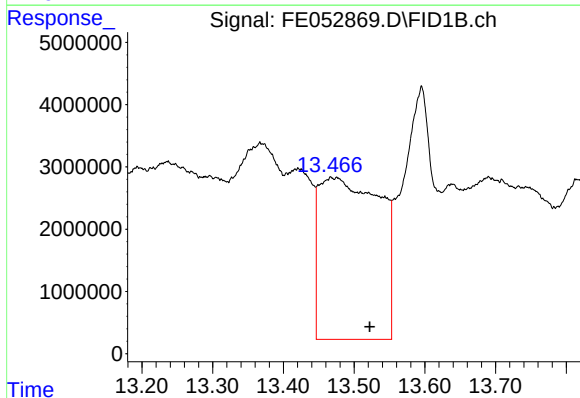
R.T.: 11.867 min
Delta R.T.: -0.042 min
Response: 121817175
Conc: 722.58 ug/ml

Instrument :
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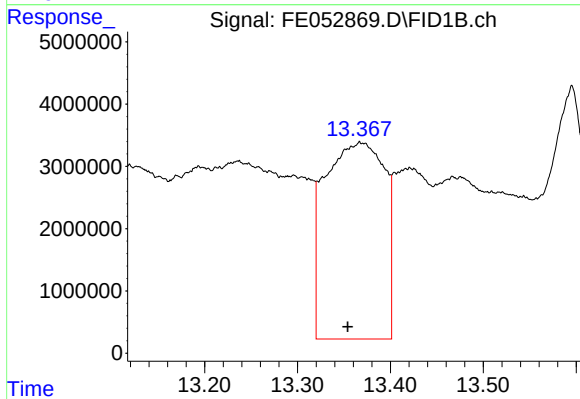
#10 n-Eicosane (C20)

R.T.: 12.912 min
Delta R.T.: 0.004 min
Response: 58137691
Conc: 400.47 ug/ml



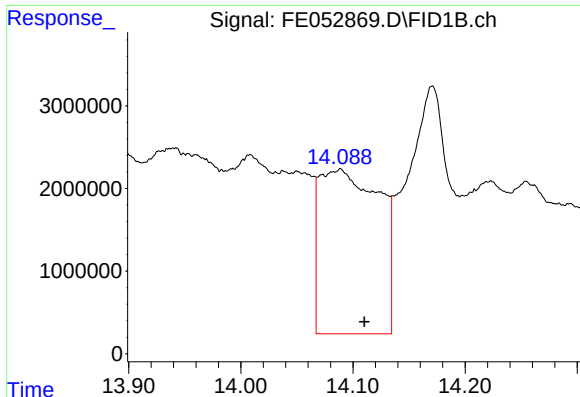
#11 n-Heneicosane (C21)

R.T.: 13.474 min
Delta R.T.: -0.049 min
Response: 154666954
Conc: 1086.69 ug/ml



#12 1-chlorooctadecane (SURR)

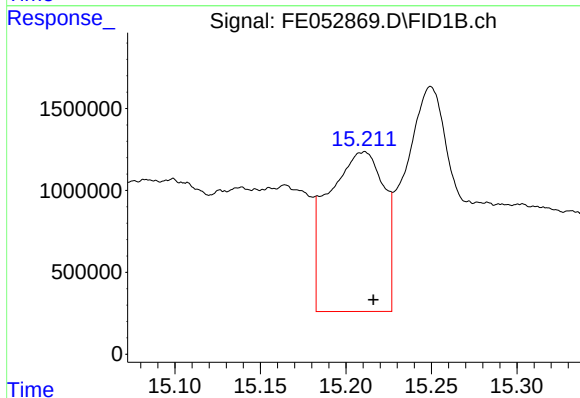
R.T.: 13.369 min
Delta R.T.: 0.015 min
Response: 140729099
Conc: 1158.97 ug/ml



#13 n-Docosane (C22)

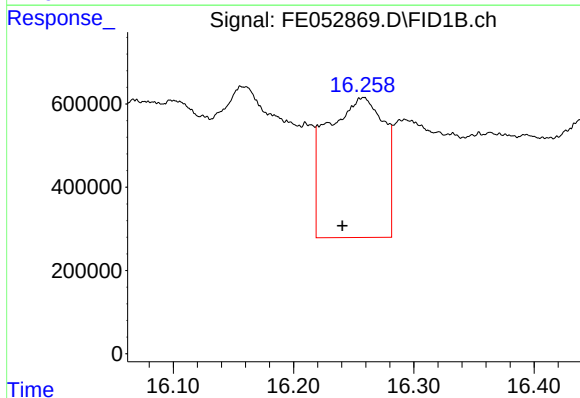
R.T.: 14.088 min
Delta R.T.: -0.022 min
Response: 73818188
Conc: 518.72 ug/ml

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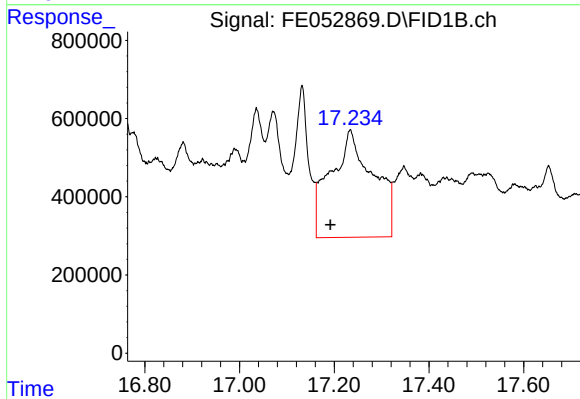
#14 n-Tetracosane (C24)

R.T.: 15.210 min
Delta R.T.: -0.006 min
Response: 22085836
Conc: 154.33 ug/ml



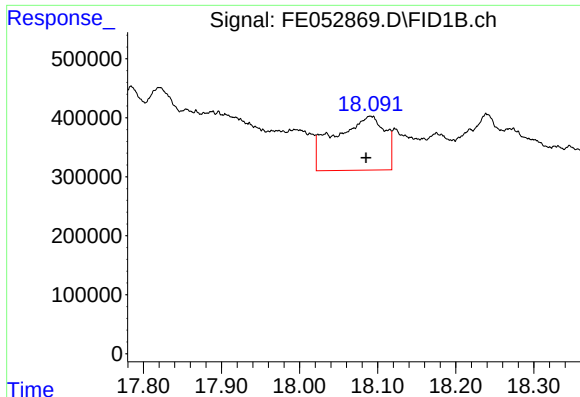
#15 n-Hexacosane (C26)

R.T.: 16.258 min
Delta R.T.: 0.017 min
Response: 11106107
Conc: 78.11 ug/ml



#16 n-Octacosane (C28)

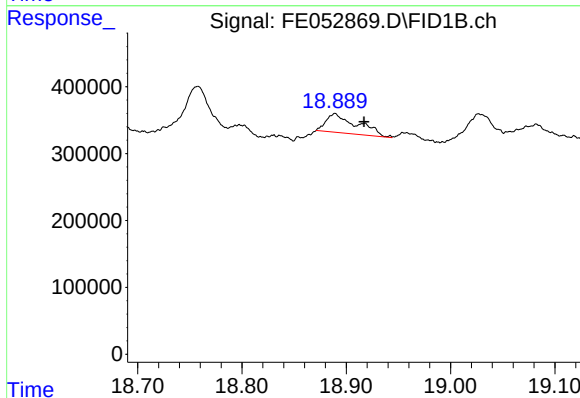
R.T.: 17.234 min
Delta R.T.: 0.042 min
Response: 17035689
Conc: 119.80 ug/ml



#17 n-Tricontane (C30)

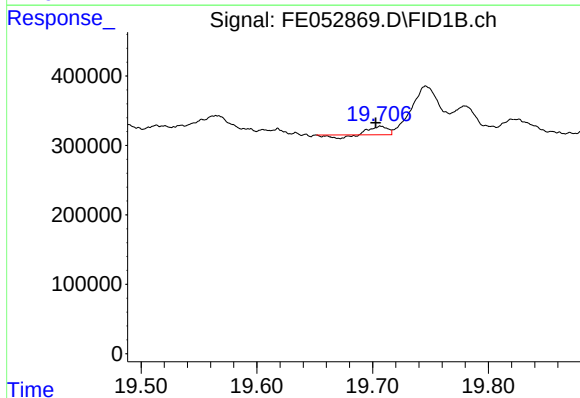
R.T.: 18.091 min
Delta R.T.: 0.006 min
Response: 4076238
Conc: 27.60 ug/ml

Instrument :
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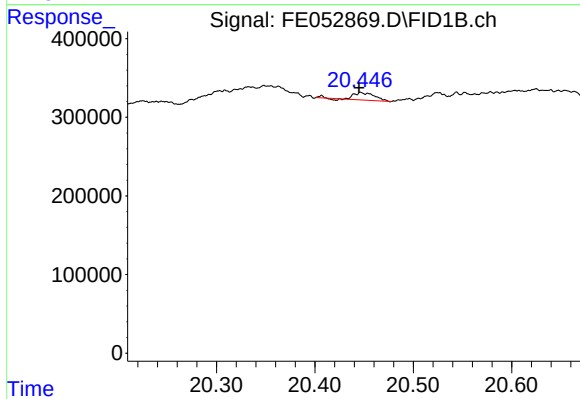
#18 n-Dotriacontane (C32)

R.T.: 18.889 min
Delta R.T.: -0.028 min
Response: 579954
Conc: 3.99 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.707 min
Delta R.T.: 0.005 min
Response: 80469
Conc: 0.60 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.448 min
Delta R.T.: 0.003 min
Response: 139613
Conc: 1.17 ug/ml