

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080624AL\
 Data File : FE049482.D
 Signal(s) : FID1B.ch
 Acq On : 06 Aug 2024 20:01
 Operator : YP\AJ
 Sample : P3474-10MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-B2-COMPMS

Integration File: autoint1.e
 Quant Time: Aug 07 01:58:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 2024
 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)	11.894	5701272	36.758 ug/ml
Spiked Amount 50.000		Recovery =	73.52%
12) S 1-chlorooctadecane (S...	13.329	4699677	40.225 ug/ml
Spiked Amount 50.000		Recovery =	80.45%
Target Compounds			
1) T n-Nonane (C9)	3.285	4867507	32.366 ug/ml
2) T n-Decane (C10)	4.535	5562731	36.016 ug/ml
3) T A~Naphthalene (C11.7)	6.239	6452080	41.412 ug/ml
4) T n-Dodecane (C12)	6.700	5840168	37.928 ug/ml
5) T A~2-methylnaphthalene...	7.335	6369672	43.769 ug/ml
6) T n-Tetradecane (C14)	8.529	6628142	43.671 ug/ml
7) T n-Hexadecane (C16)	10.134	7274572	47.968 ug/ml
8) T n-Octadecane (C18)	11.577	7448761	49.059 ug/ml
10) T n-Eicosane (C20)	12.886	7507294	51.915 ug/ml
11) T n-Heneicosane (C21)	13.497	7276712	51.314 ug/ml
13) T n-Docosane (C22)	14.082	7184069	51.134 ug/ml
14) T n-Tetracosane (C24)	15.178	14218484	101.451 ug/ml
15) T n-Hexacosane (C26)	16.204	7139435	50.915 ug/ml
16) T n-Octacosane (C28)	17.152	7441093	53.163 ug/ml
17) T n-Tricontane (C30)	18.038	7272683	49.857 ug/ml
18) T n-Dotriacontane (C32)	18.870	7229254	49.166 ug/ml
19) T n-Tetratriacontane (C34)	19.653	7491744	51.289 ug/ml
20) T n-Hexatriacontane (C36)	20.391	7698211	53.401 ug/ml
21) T n-Octatriacontane (C38)	21.122	8067818	53.897 ug/ml
22) T n-Tetracontane (C40)	22.020	7829899	51.886 ug/ml

(f)=RT Delta > 1/2 Window

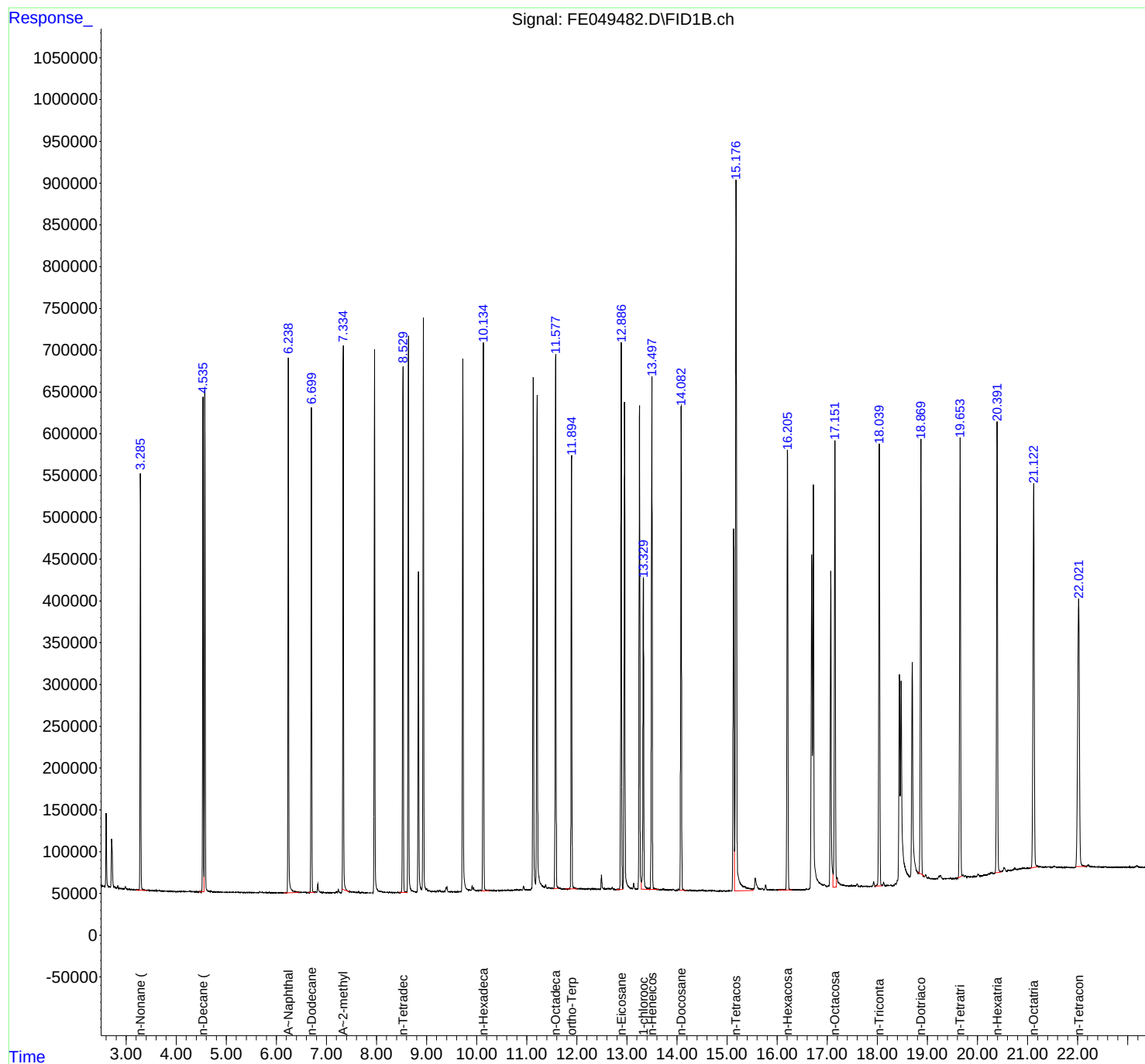
(m)=manual int.

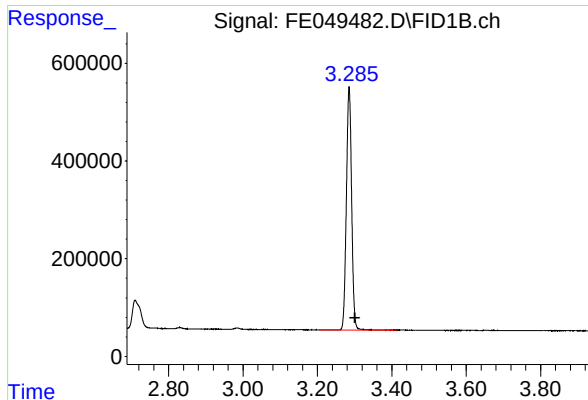
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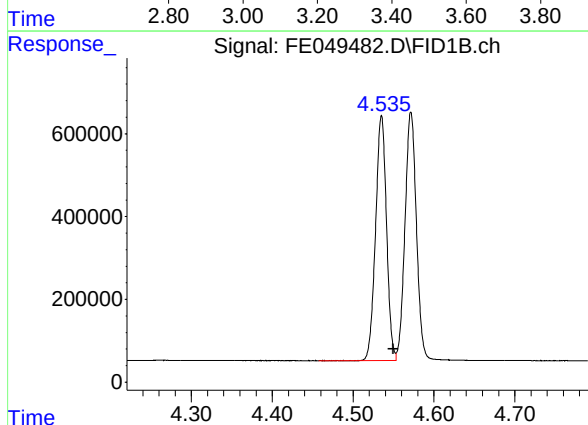




#1 n-Nonane (C9)

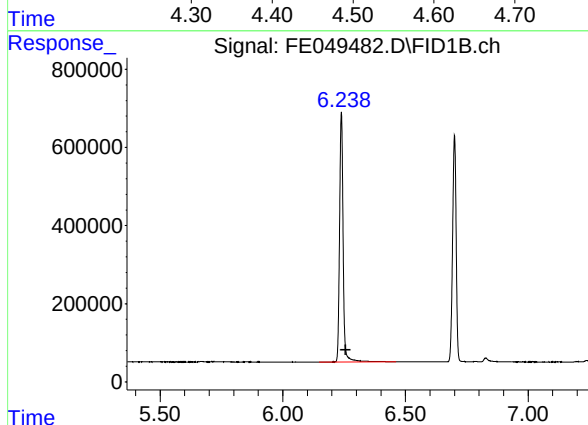
R.T.: 3.285 min
Delta R.T.: -0.016 min
Response: 4867507
Conc: 32.37 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-B2-COMPMS



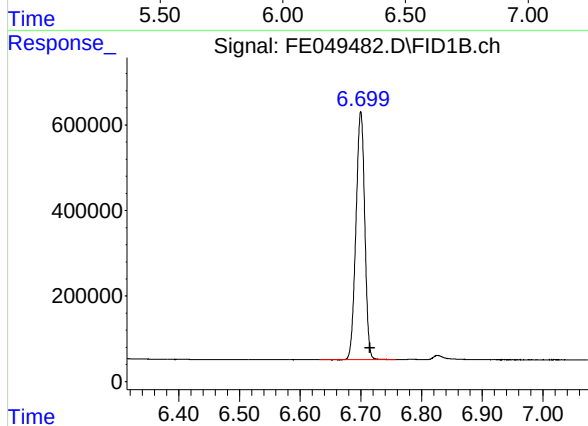
#2 n-Decane (C10)

R.T.: 4.535 min
Delta R.T.: -0.015 min
Response: 5562731
Conc: 36.02 ug/ml



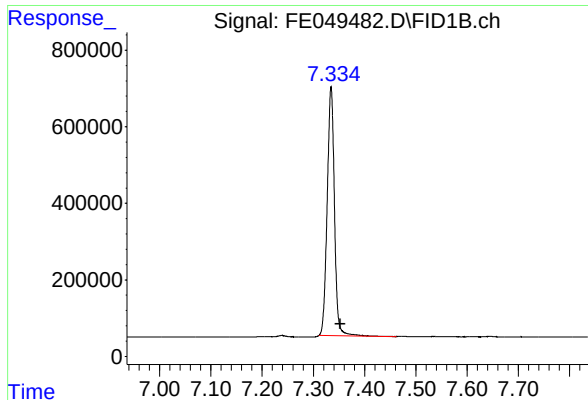
#3 A~Naphthalene (C11.7)

R.T.: 6.239 min
Delta R.T.: -0.018 min
Response: 6452080
Conc: 41.41 ug/ml



#4 n-Dodecane (C12)

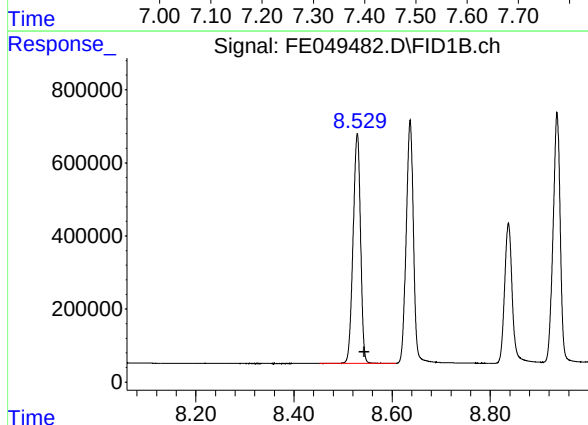
R.T.: 6.700 min
Delta R.T.: -0.015 min
Response: 5840168
Conc: 37.93 ug/ml



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

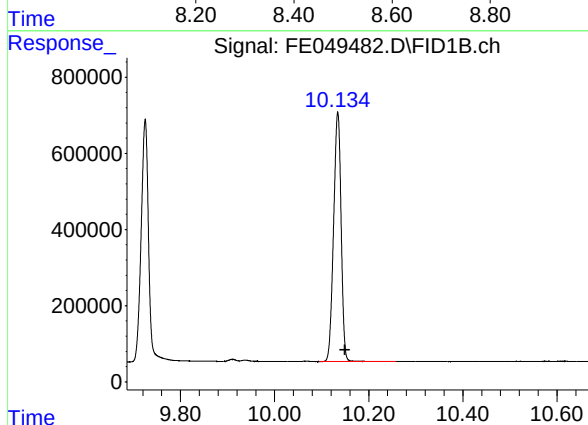
R.T.: 7.335 min
Delta R.T.: -0.018 min
Response: 6369672
Conc: 43.77 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-B2-COMPMS



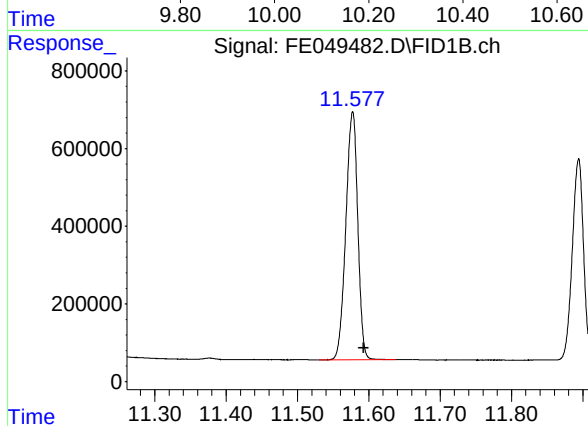
#6 n-Tetradecane (C14)

R.T.: 8.529 min
Delta R.T.: -0.014 min
Response: 6628142
Conc: 43.67 ug/ml



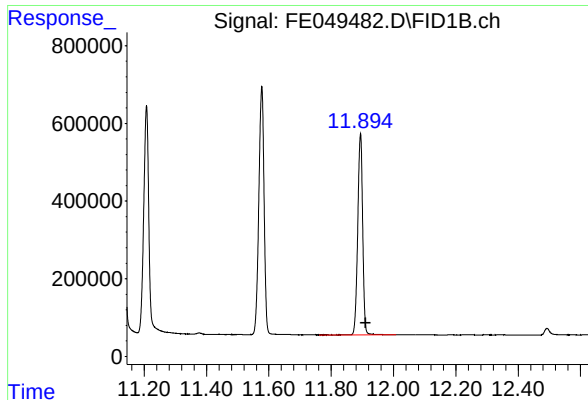
#7 n-Hexadecane (C16)

R.T.: 10.134 min
Delta R.T.: -0.016 min
Response: 7274572
Conc: 47.97 ug/ml



#8 n-Octadecane (C18)

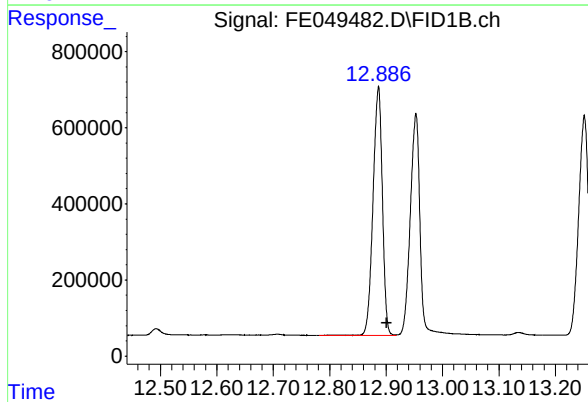
R.T.: 11.577 min
Delta R.T.: -0.016 min
Response: 7448761
Conc: 49.06 ug/ml



#9 ortho-Terphenyl (SURR)

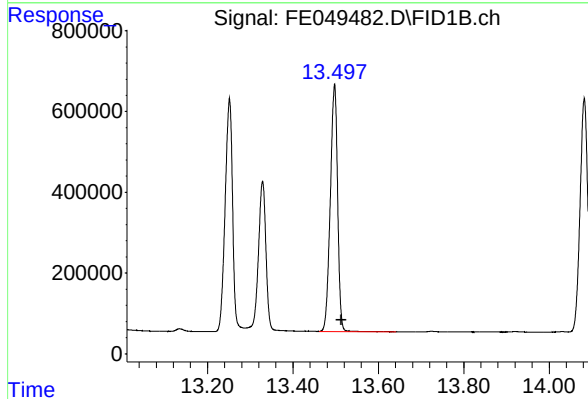
R.T.: 11.894 min
Delta R.T.: -0.017 min
Response: 5701272
Conc: 36.76 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-B2-COMPMS



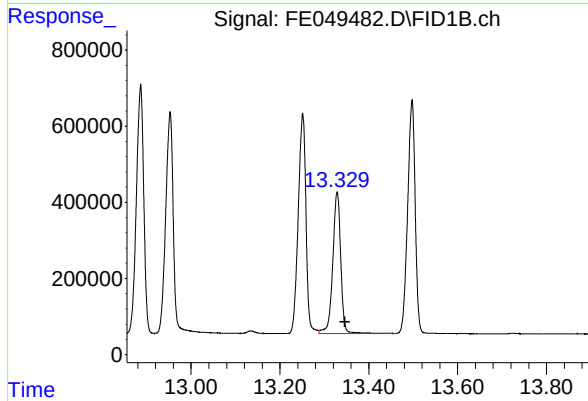
#10 n-Eicosane (C20)

R.T.: 12.886 min
Delta R.T.: -0.015 min
Response: 7507294
Conc: 51.92 ug/ml



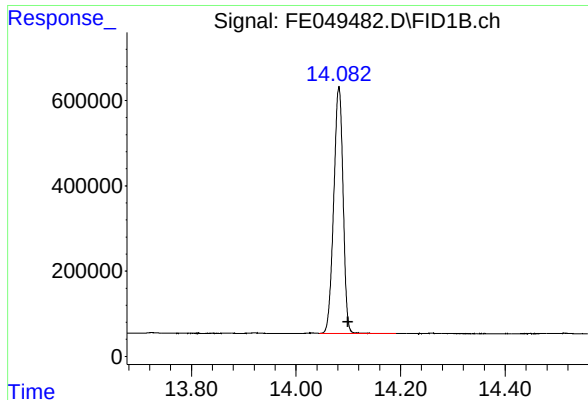
#11 n-Heneicosane (C21)

R.T.: 13.497 min
Delta R.T.: -0.016 min
Response: 7276712
Conc: 51.31 ug/ml



#12 1-chlorooctadecane (SURR)

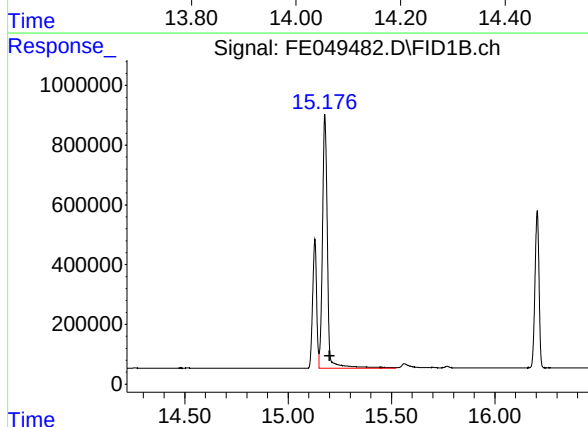
R.T.: 13.329 min
Delta R.T.: -0.018 min
Response: 4699677
Conc: 40.22 ug/ml



#13 n-Docosane (C22)

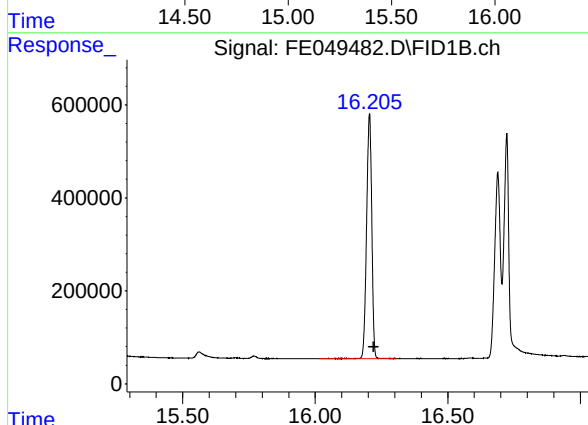
R.T.: 14.082 min
Delta R.T.: -0.017 min
Response: 7184069
Conc: 51.13 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-B2-COMPMS



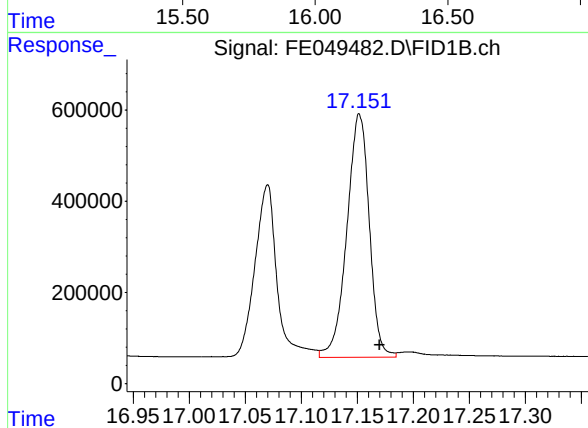
#14 n-Tetracosane (C24)

R.T.: 15.178 min
Delta R.T.: -0.023 min
Response: 14218484
Conc: 101.45 ug/ml



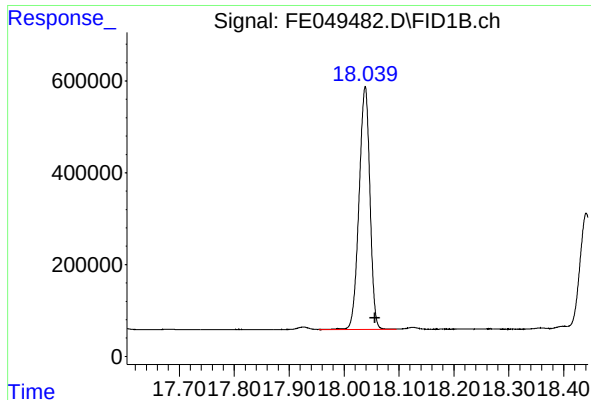
#15 n-Hexacosane (C26)

R.T.: 16.204 min
Delta R.T.: -0.017 min
Response: 7139435
Conc: 50.92 ug/ml



#16 n-Octacosane (C28)

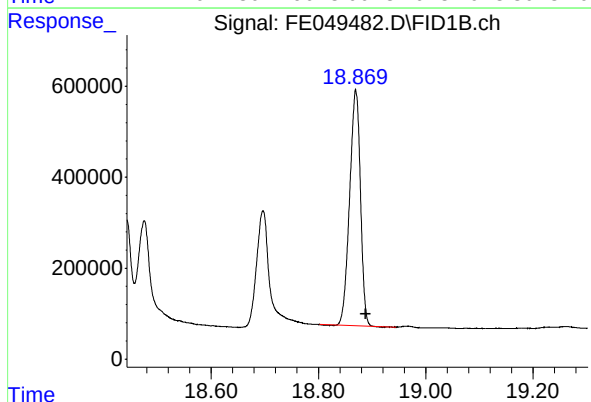
R.T.: 17.152 min
Delta R.T.: -0.018 min
Response: 7441093
Conc: 53.16 ug/ml



#17 n-Tricontane (C30)

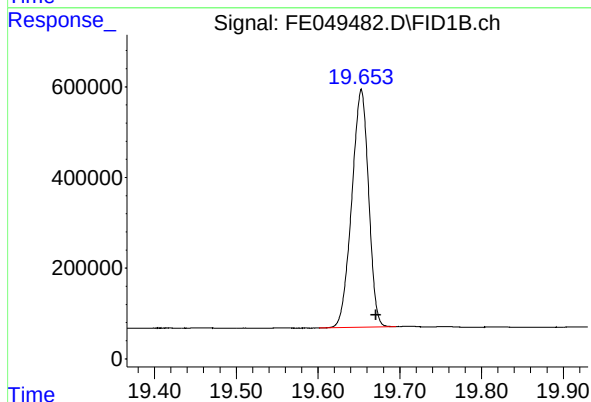
R.T.: 18.038 min
Delta R.T.: -0.018 min
Response: 7272683
Conc: 49.86 ug/ml

Instrument :
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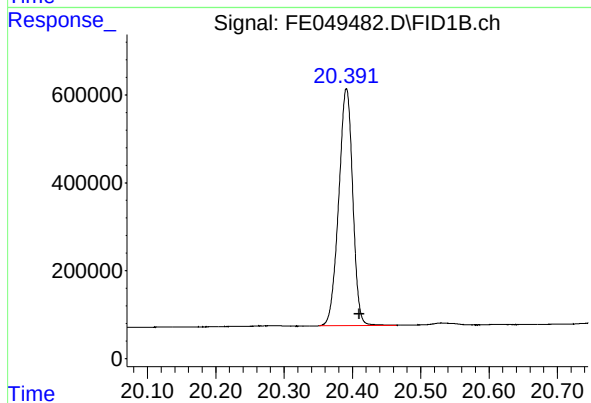
#18 n-Dotriacontane (C32)

R.T.: 18.870 min
Delta R.T.: -0.018 min
Response: 7229254
Conc: 49.17 ug/ml



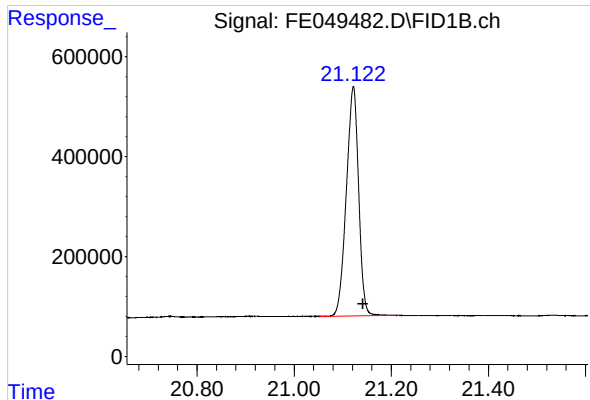
#19 n-Tetratriacontane (C34)

R.T.: 19.653 min
Delta R.T.: -0.018 min
Response: 7491744
Conc: 51.29 ug/ml



#20 n-Hexatriacontane (C36)

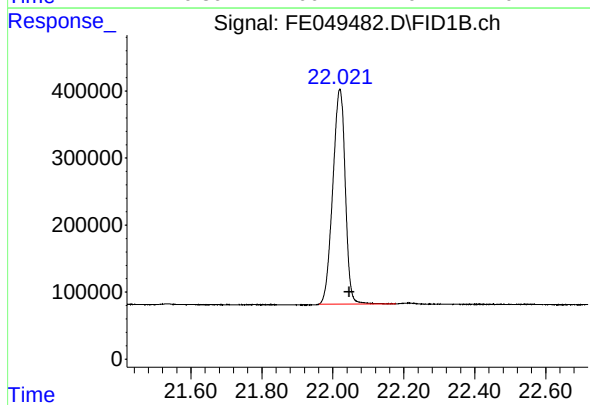
R.T.: 20.391 min
Delta R.T.: -0.019 min
Response: 7698211
Conc: 53.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.122 min
Delta R.T.: -0.020 min
Response: 8067818
Conc: 53.90 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-B2-COMPMS



#22 n-Tetracontane (C40)

R.T.: 22.020 min
Delta R.T.: -0.027 min
Response: 7829899
Conc: 51.89 ug/ml