

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090624AL\
 Data File : FE049957.D
 Signal(s) : FID1B.ch
 Acq On : 06 Sep 2024 20:02
 Operator : YP\AJ
 Sample : P3857-04MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-C2-COMPMS

Integration File: autoint1.e
 Quant Time: Sep 07 01:00:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 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)	11.882	5492617	33.966 ug/ml
Spiked Amount 50.000		Recovery =	67.93%
12) S 1-chlorooctadecane (S...	13.315	4523405	37.075 ug/ml
Spiked Amount 50.000		Recovery =	74.15%
Target Compounds			
1) T n-Nonane (C9)	3.271	5891402	38.069 ug/ml
2) T n-Decane (C10)	4.522	6773268	42.898 ug/ml
3) T A~Naphthalene (C11.7)	6.228	7343629	45.768 ug/ml
4) T n-Dodecane (C12)	6.688	7796139	49.591 ug/ml
5) T A~2-methylnaphthalene...	7.325	7615702	50.855 ug/ml
6) T n-Tetradecane (C14)	8.518	8483710	54.953 ug/ml
7) T n-Hexadecane (C16)	10.122	8684993	55.609 ug/ml
8) T n-Octadecane (C18)	11.565	8871499	56.487 ug/ml
10) T n-Eicosane (C20)	12.874	8895985	59.582 ug/ml
11) T n-Heneicosane (C21)	13.484	8638498	58.887 ug/ml
13) T n-Docosane (C22)	14.070	8514022	58.414 ug/ml
14) T n-Tetracosane (C24)	15.169	15516674	106.669 ug/ml
15) T n-Hexacosane (C26)	16.194	8335509	57.755 ug/ml
16) T n-Octacosane (C28)	17.140	9123608	63.341 ug/ml
17) T n-Tricontane (C30)	18.028	8595985	57.420 ug/ml
18) T n-Dotriacontane (C32)	18.858	8624593	57.010 ug/ml
19) T n-Tetratriacontane (C34)	19.643	9062978	59.282 ug/ml
20) T n-Hexatriacontane (C36)	20.383	9175700	60.425 ug/ml
21) T n-Octatriacontane (C38)	21.111	9364831	59.666 ug/ml
22) T n-Tetracontane (C40)	22.006	8916964	58.403 ug/ml

(f)=RT Delta > 1/2 Window

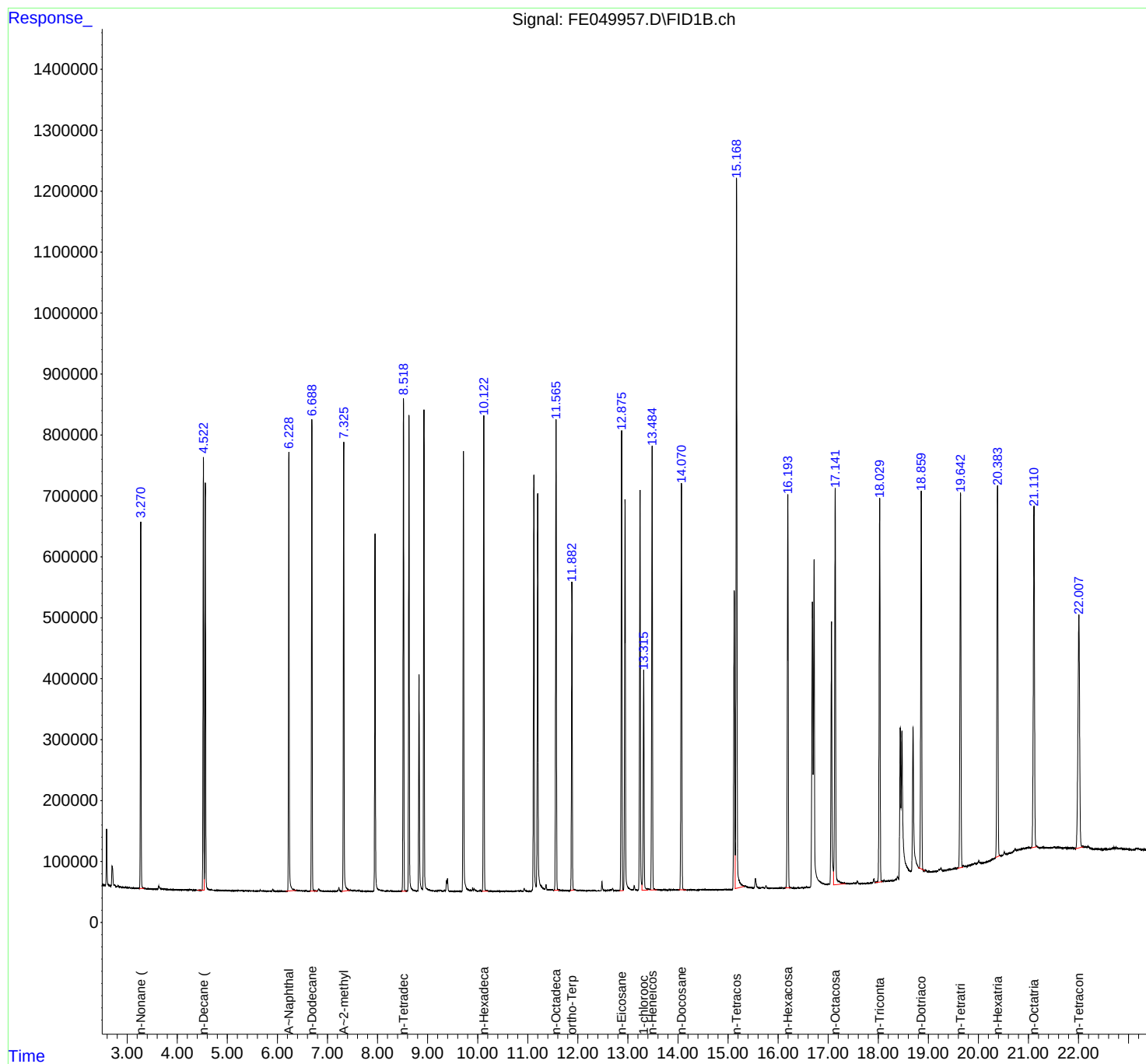
(m)=manual int.

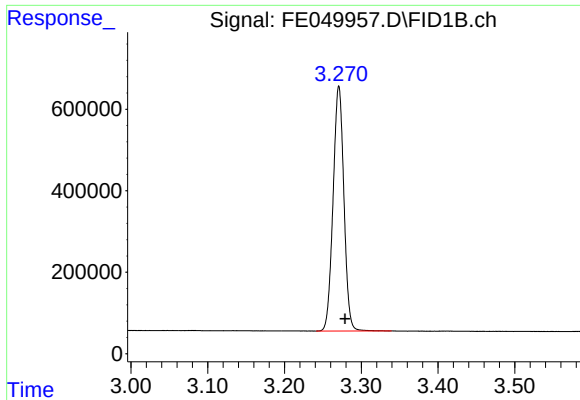
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090624AL\
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Signal Info : 20M x 0.18mm x 0.18um

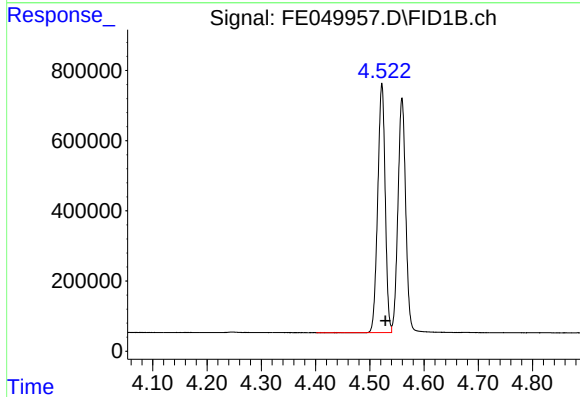




#1 n-Nonane (C9)

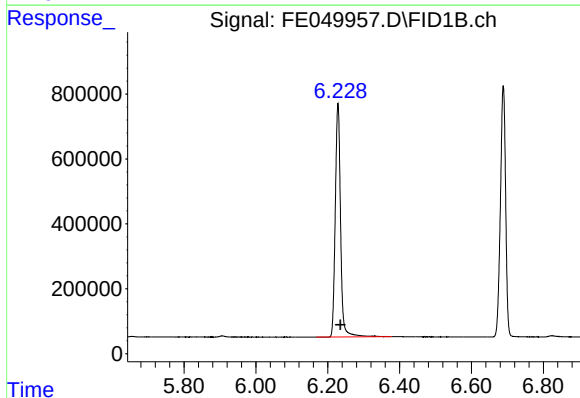
R.T.: 3.271 min
Delta R.T.: -0.008 min
Response: 5891402
Conc: 38.07 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-C2-COMPMS



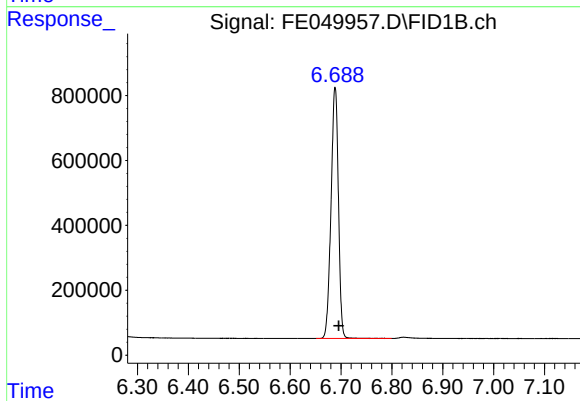
#2 n-Decane (C10)

R.T.: 4.522 min
Delta R.T.: -0.006 min
Response: 6773268
Conc: 42.90 ug/ml



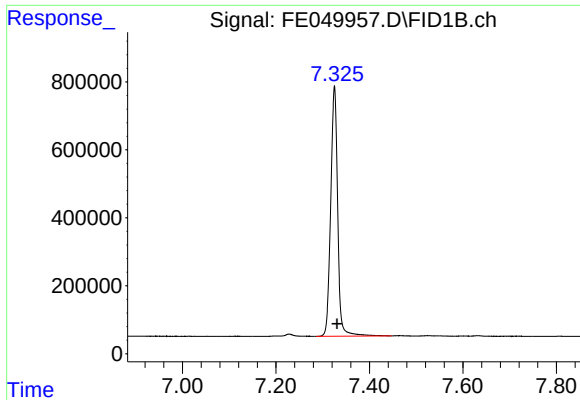
#3 A~Naphthalene (C11.7)

R.T.: 6.228 min
Delta R.T.: -0.007 min
Response: 7343629
Conc: 45.77 ug/ml



#4 n-Dodecane (C12)

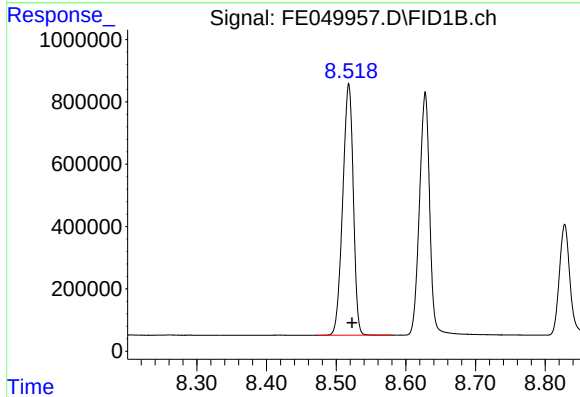
R.T.: 6.688 min
Delta R.T.: -0.007 min
Response: 7796139
Conc: 49.59 ug/ml



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

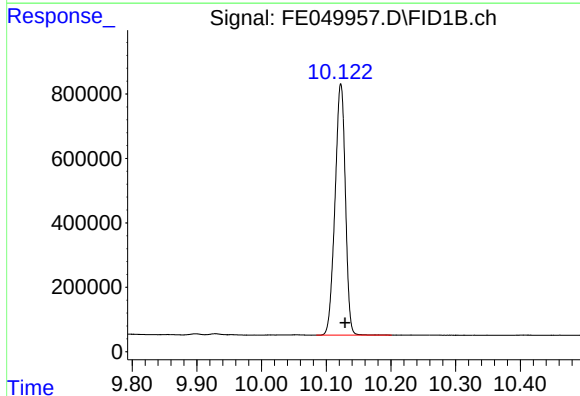
R.T.: 7.325 min
Delta R.T.: -0.006 min
Response: 7615702
Conc: 50.85 ug/ml

Instrument :
FID_E
ClientSampleId :
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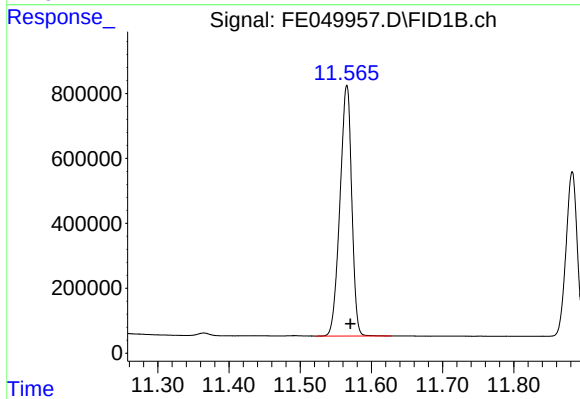
#6 n-Tetradecane (C14)

R.T.: 8.518 min
Delta R.T.: -0.005 min
Response: 8483710
Conc: 54.95 ug/ml



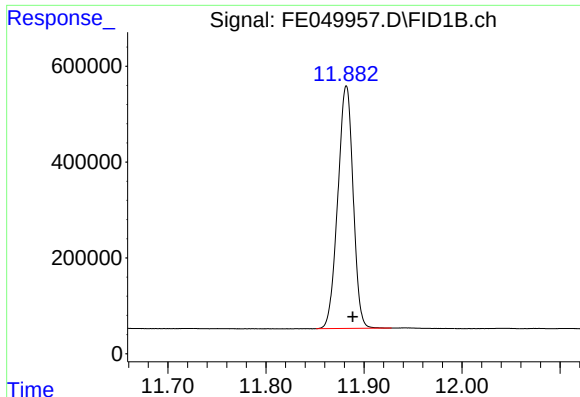
#7 n-Hexadecane (C16)

R.T.: 10.122 min
Delta R.T.: -0.007 min
Response: 8684993
Conc: 55.61 ug/ml



#8 n-Octadecane (C18)

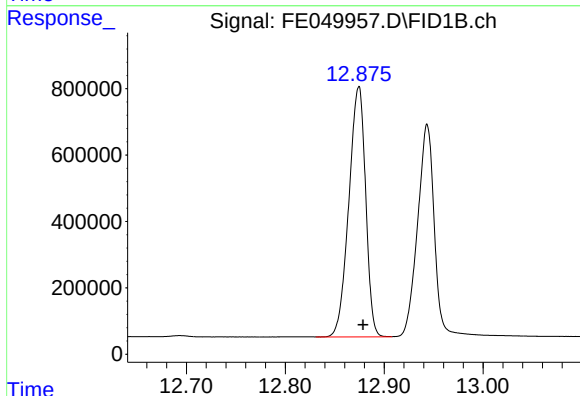
R.T.: 11.565 min
Delta R.T.: -0.005 min
Response: 8871499
Conc: 56.49 ug/ml



#9 ortho-Terphenyl (SURR)

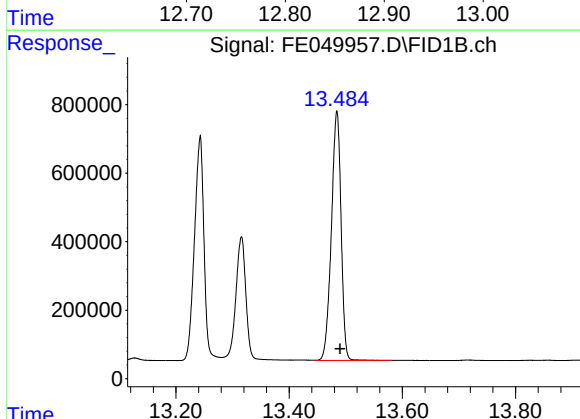
R.T.: 11.882 min
Delta R.T.: -0.007 min
Response: 5492617
Conc: 33.97 ug/ml

Instrument :
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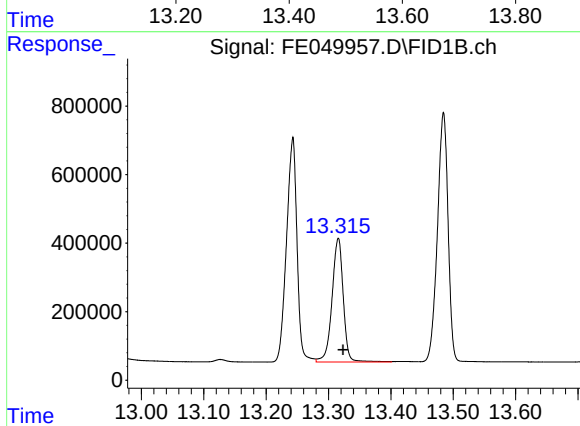
#10 n-Eicosane (C20)

R.T.: 12.874 min
Delta R.T.: -0.005 min
Response: 8895985
Conc: 59.58 ug/ml



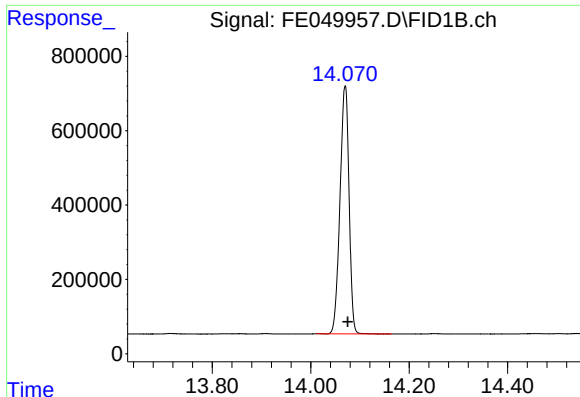
#11 n-Heneicosane (C21)

R.T.: 13.484 min
Delta R.T.: -0.006 min
Response: 8638498
Conc: 58.89 ug/ml



#12 1-chlorooctadecane (SURR)

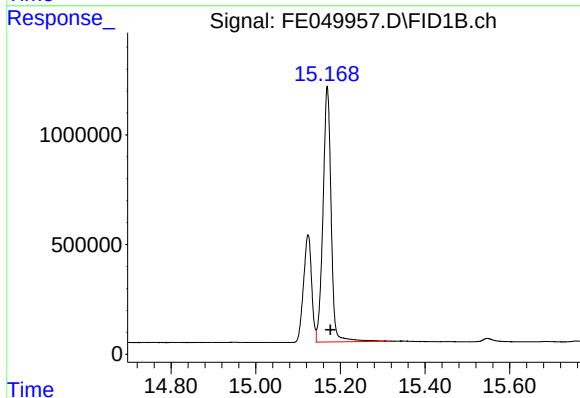
R.T.: 13.315 min
Delta R.T.: -0.008 min
Response: 4523405
Conc: 37.08 ug/ml



#13 n-Docosane (C22)

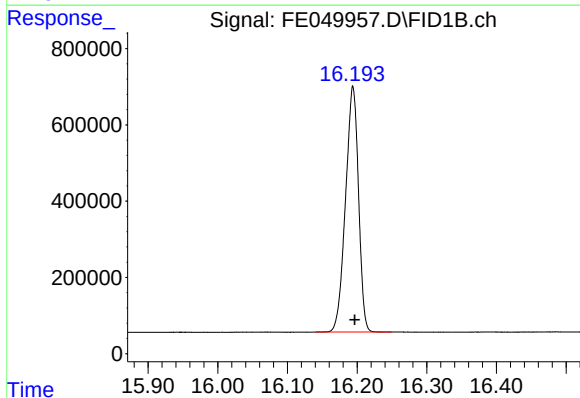
R.T.: 14.070 min
Delta R.T.: -0.005 min
Response: 8514022
Conc: 58.41 ug/ml

Instrument :
FID_E
ClientSampleId :
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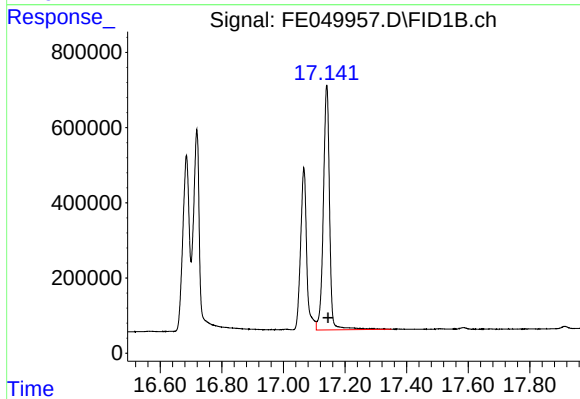
#14 n-Tetracosane (C24)

R.T.: 15.169 min
Delta R.T.: -0.008 min
Response: 15516674
Conc: 106.67 ug/ml



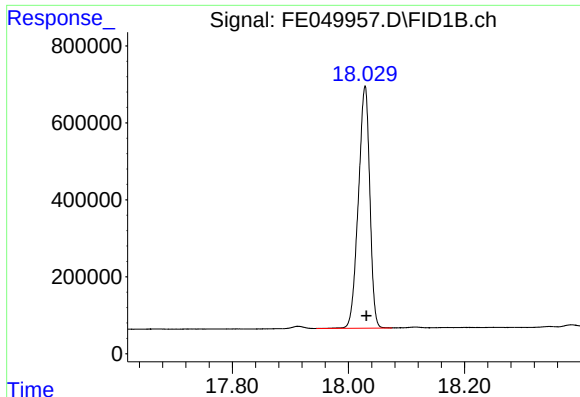
#15 n-Hexacosane (C26)

R.T.: 16.194 min
Delta R.T.: -0.003 min
Response: 8335509
Conc: 57.76 ug/ml



#16 n-Octacosane (C28)

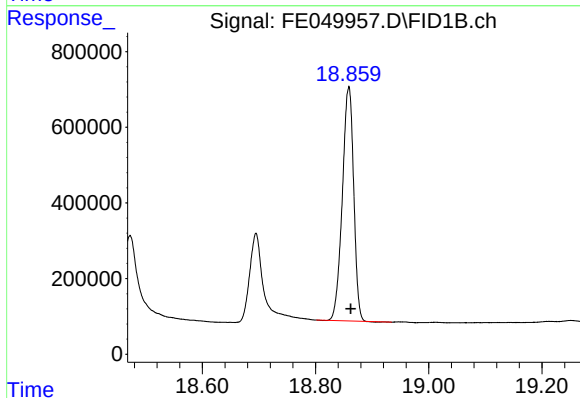
R.T.: 17.140 min
Delta R.T.: -0.004 min
Response: 9123608
Conc: 63.34 ug/ml



#17 n-Tricontane (C30)

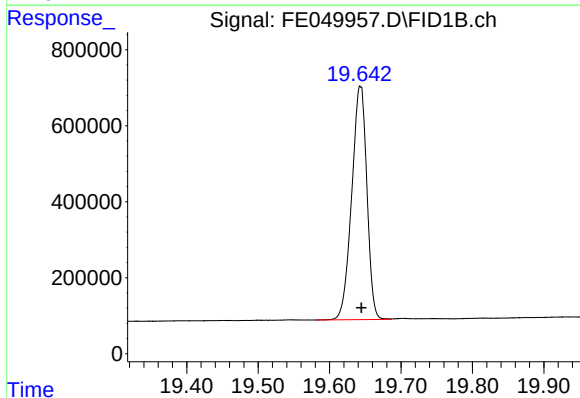
R.T.: 18.028 min
Delta R.T.: -0.003 min
Response: 8595985
Conc: 57.42 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-C2-COMPMS



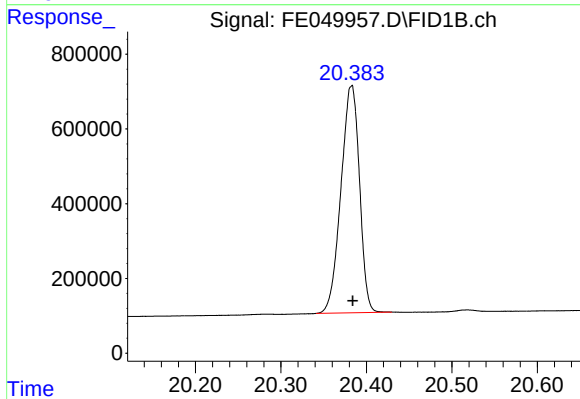
#18 n-Dotriacontane (C32)

R.T.: 18.858 min
Delta R.T.: -0.004 min
Response: 8624593
Conc: 57.01 ug/ml



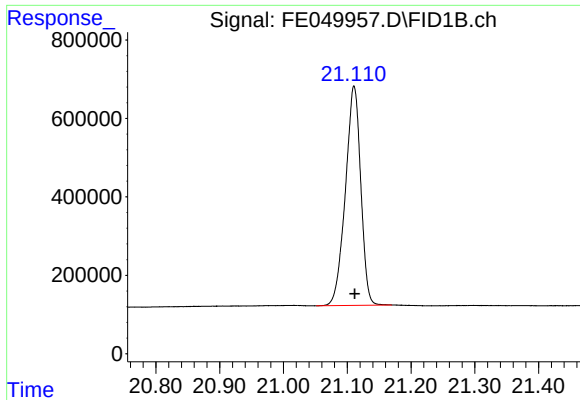
#19 n-Tetratriacontane (C34)

R.T.: 19.643 min
Delta R.T.: -0.001 min
Response: 9062978
Conc: 59.28 ug/ml



#20 n-Hexatriacontane (C36)

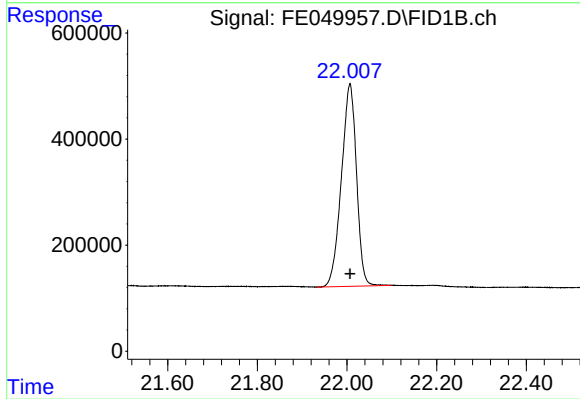
R.T.: 20.383 min
Delta R.T.: -0.001 min
Response: 9175700
Conc: 60.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.111 min
Delta R.T.: 0.000 min
Response: 9364831
Conc: 59.67 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-C2-COMPMS



#22 n-Tetracontane (C40)

R.T.: 22.006 min
Delta R.T.: 0.000 min
Response: 8916964
Conc: 58.40 ug/ml