

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071123AL\
 Data File : FE043162.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jul 2023 23:31
 Operator : YP\AJ
 Sample : 03570-01MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 EO-03-071023MS

Integration File: sample.E
 Quant Time: Jul 12 04:30:22 2023
 Quant Title :
 QLast Update : Wed Jun 21 11:03:59 2023
 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)	11.905	5022373	27.340 ug/ml
Spiked Amount 50.000		Recovery =	54.68%
12) S 1-chlorooctadecane (S...	13.342	4669424	34.311 ug/mlm
Spiked Amount 50.000		Recovery =	68.62%
Target Compounds			
1) T n-Nonane (C9)	3.283	4036774	26.133 ug/ml
2) T n-Decane (C10)	4.536	4627905	29.298 ug/mlm
3) T A~Naphthalene (C11.7)	6.244	5681396	33.554 ug/ml
4) T n-Dodecane (C12)	6.706	5578912	34.854 ug/ml
5) T A~2-methylnaphthalene...	7.342	6060661	37.380 ug/ml
6) T n-Tetradecane (C14)	8.536	6248021	39.258 ug/ml
7) T n-Hexadecane (C16)	10.143	6919416	42.013 ug/ml
8) T n-Octadecane (C18)	11.587	7244269	43.583 ug/ml
10) T n-Eicosane (C20)	12.897	7318666	46.122 ug/ml
11) T n-Heneicosane (C21)	13.509	6911563	44.673 ug/ml
13) T n-Docosane (C22)	14.096	6612167	43.407 ug/mlm
14) T n-Tetracosane (C24)	15.195	13381161	90.186 ug/ml
15) T n-Hexacosane (C26)	16.222	6110880	42.745 ug/ml
16) T n-Octacosane (C28)	17.173	6351837	45.797 ug/ml
17) T n-Tricontane (C30)	18.063	6033082	42.658 ug/ml
18) T n-Dotriacontane (C32)	18.894	6145427	43.815 ug/ml
19) T n-Tetratriacontane (C34)	19.681	6061277	44.293 ug/ml
20) T n-Hexatriacontane (C36)	20.420	5227355	39.087 ug/mlm
21) T n-Octatriacontane (C38)	21.162	5227406	38.341 ug/ml
22) T n-Tetracontane (C40)	22.079	6024490	43.302 ug/ml

(f)=RT Delta > 1/2 Window

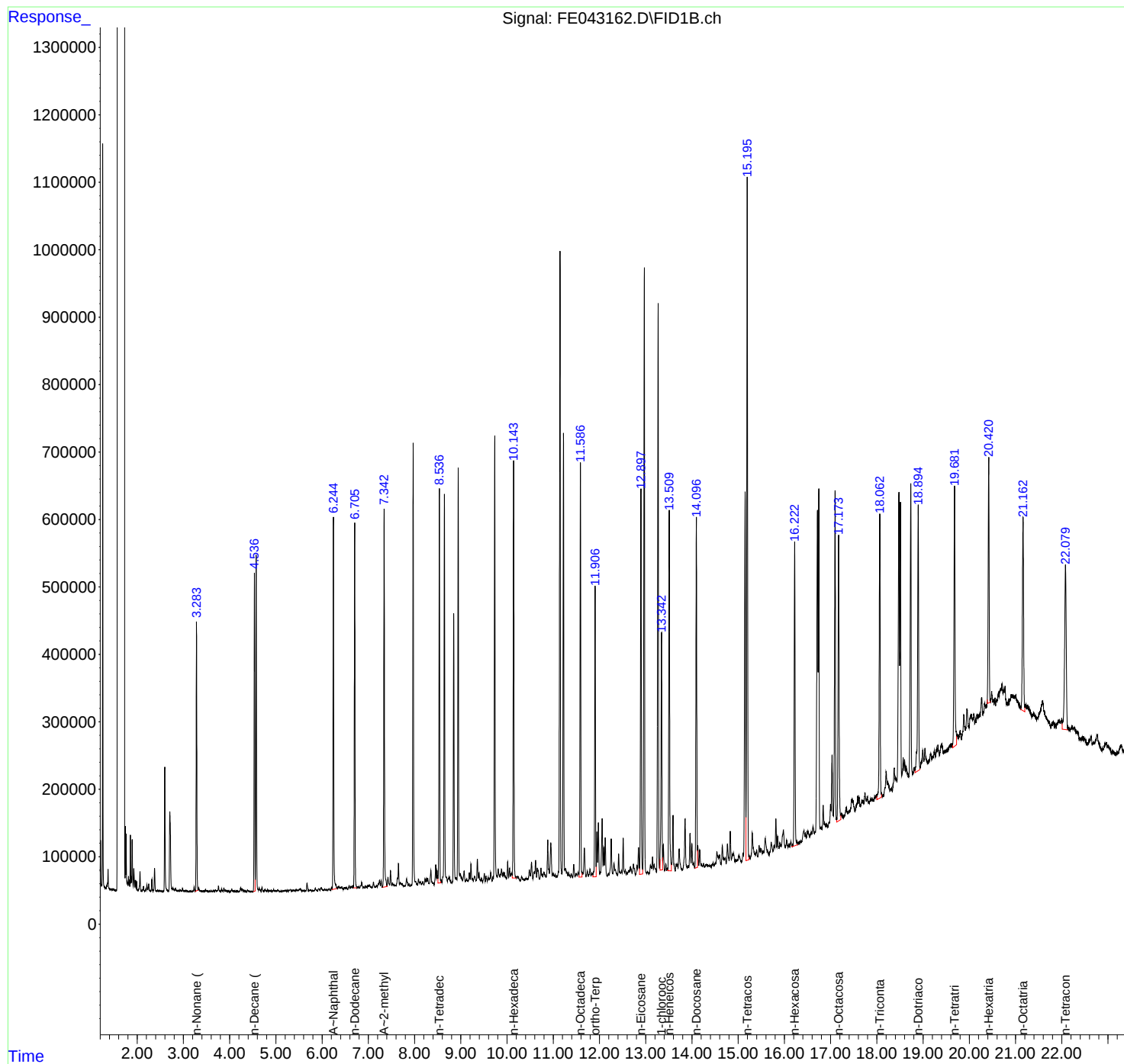
(m)=manual int.

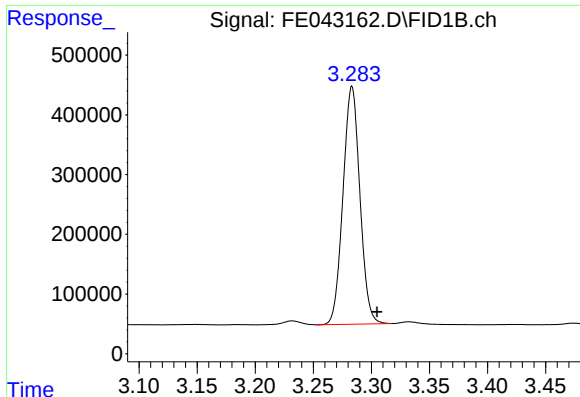
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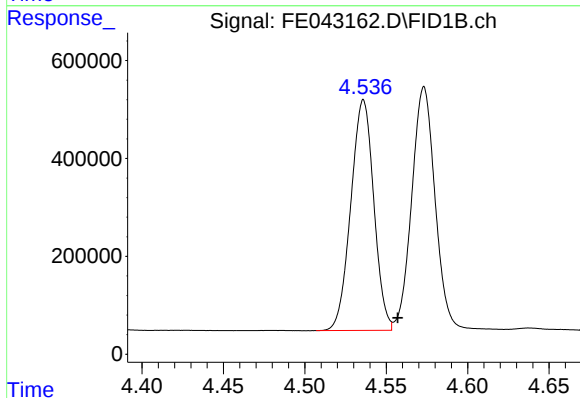




#1 n-Nonane (C9)

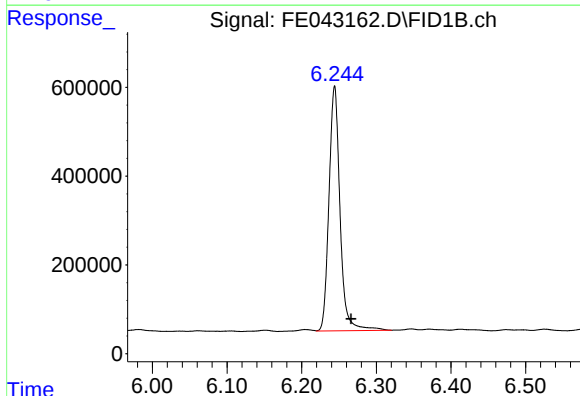
R.T.: 3.283 min
Delta R.T.: -0.022 min
Response: 4036774
Conc: 26.13 ug/ml

Instrument :
FID_E
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EO-03-071023MS



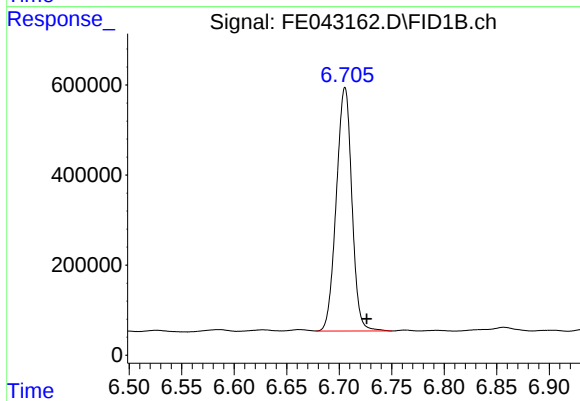
#2 n-Decane (C10)

R.T.: 4.536 min
Delta R.T.: -0.022 min
Response: 4627905
Conc: 29.30 ug/ml m



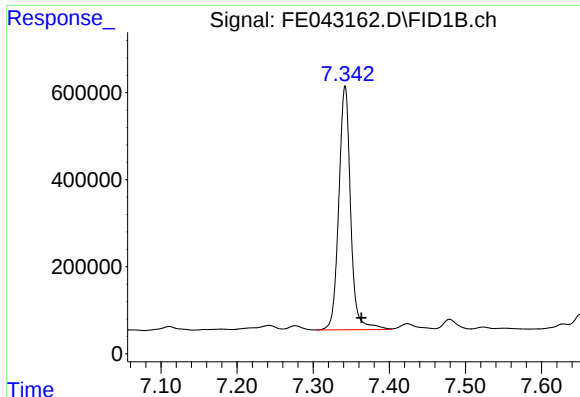
#3 A~Naphthalene (C11.7)

R.T.: 6.244 min
Delta R.T.: -0.022 min
Response: 5681396
Conc: 33.55 ug/ml



#4 n-Dodecane (C12)

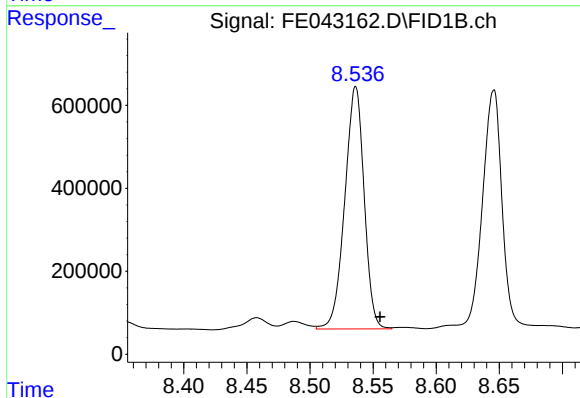
R.T.: 6.706 min
Delta R.T.: -0.021 min
Response: 5578912
Conc: 34.85 ug/ml



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

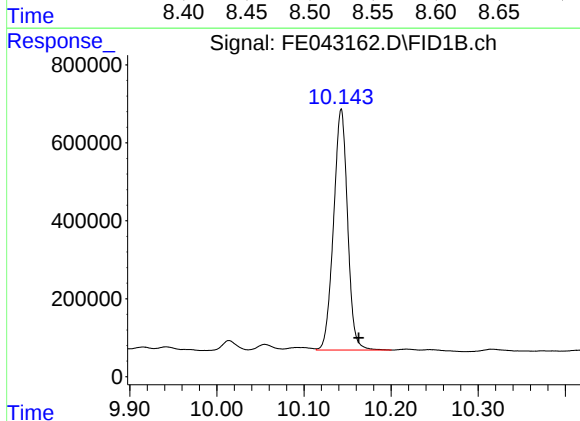
R.T.: 7.342 min
Delta R.T.: -0.021 min
Response: 6060661
Conc: 37.38 ug/ml

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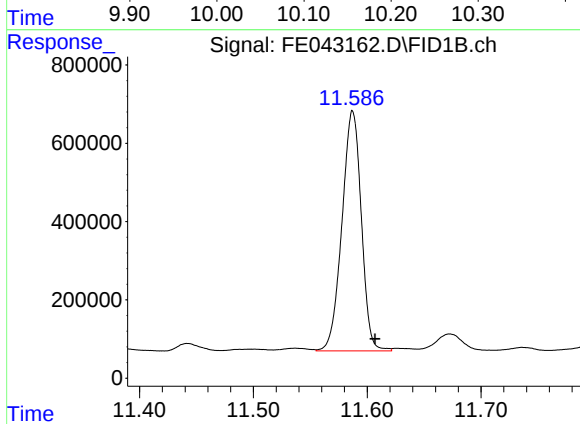
#6 n-Tetradecane (C14)

R.T.: 8.536 min
Delta R.T.: -0.019 min
Response: 6248021
Conc: 39.26 ug/ml



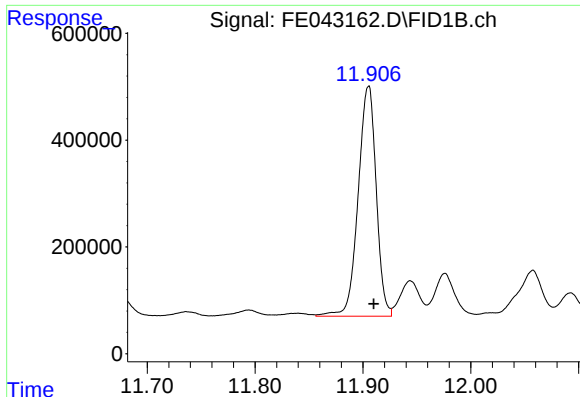
#7 n-Hexadecane (C16)

R.T.: 10.143 min
Delta R.T.: -0.020 min
Response: 6919416
Conc: 42.01 ug/ml



#8 n-Octadecane (C18)

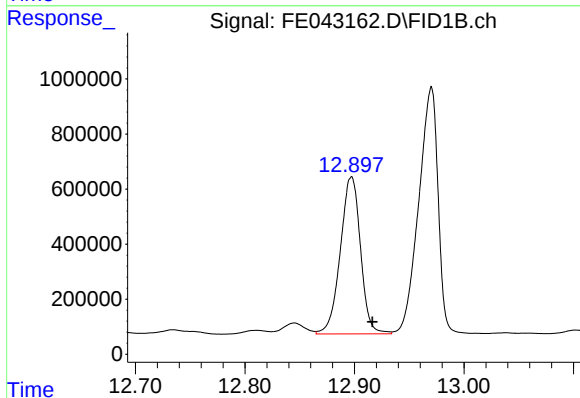
R.T.: 11.587 min
Delta R.T.: -0.020 min
Response: 7244269
Conc: 43.58 ug/ml



#9 ortho-Terphenyl (SURR)

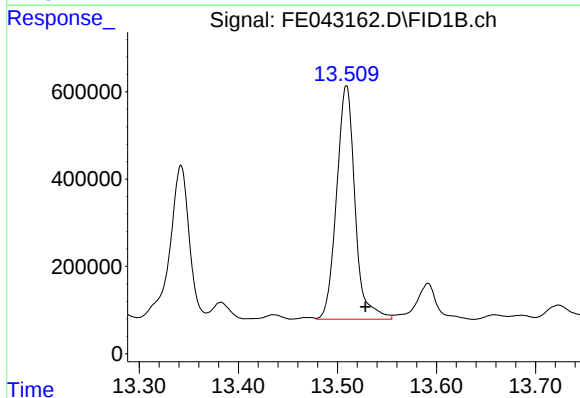
R.T.: 11.905 min
Delta R.T.: -0.005 min
Response: 5022373
Conc: 27.34 ug/ml

Instrument :
FID_E
ClientSampleId :
EO-03-071023MS



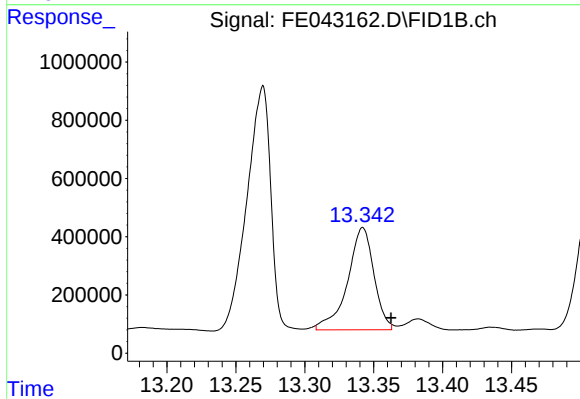
#10 n-Eicosane (C20)

R.T.: 12.897 min
Delta R.T.: -0.019 min
Response: 7318666
Conc: 46.12 ug/ml



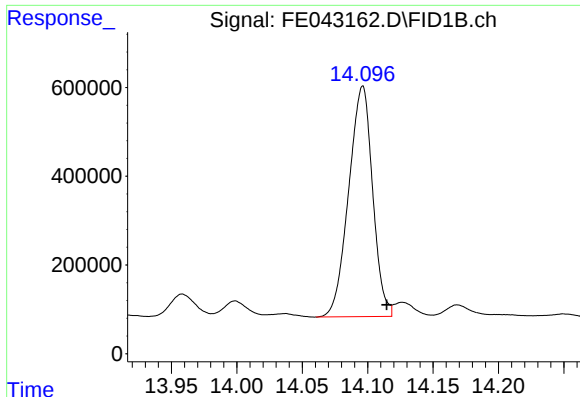
#11 n-Heneicosane (C21)

R.T.: 13.509 min
Delta R.T.: -0.019 min
Response: 6911563
Conc: 44.67 ug/ml



#12 1-chlorooctadecane (SURR)

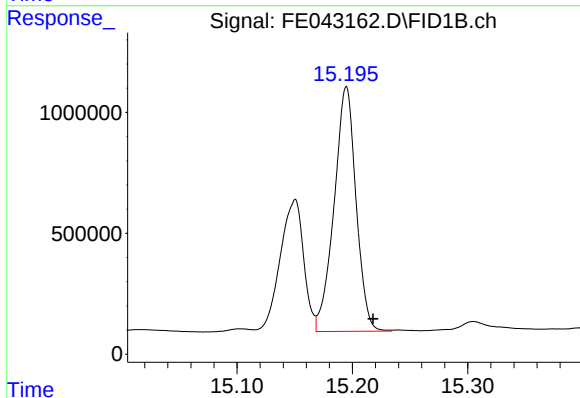
R.T.: 13.342 min
Delta R.T.: -0.021 min
Response: 4669424
Conc: 34.31 ug/ml m



#13 n-Docosane (C22)

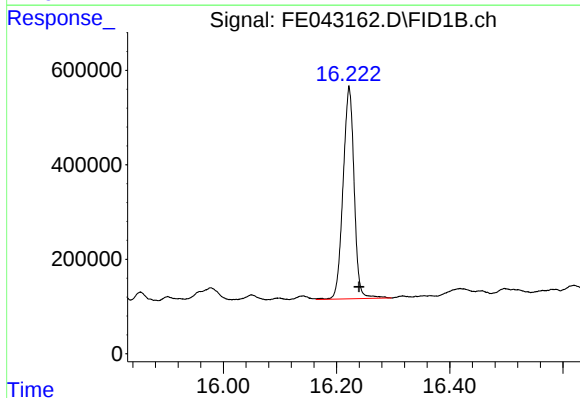
R.T.: 14.096 min
Delta R.T.: -0.018 min
Response: 6612167
Conc: 43.41 ug/ml

Instrument :
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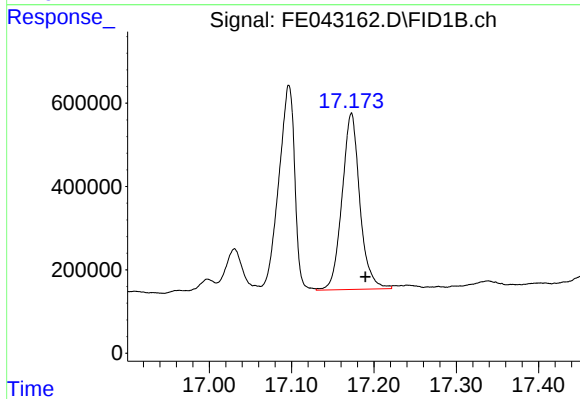
#14 n-Tetracosane (C24)

R.T.: 15.195 min
Delta R.T.: -0.023 min
Response: 13381161
Conc: 90.19 ug/ml



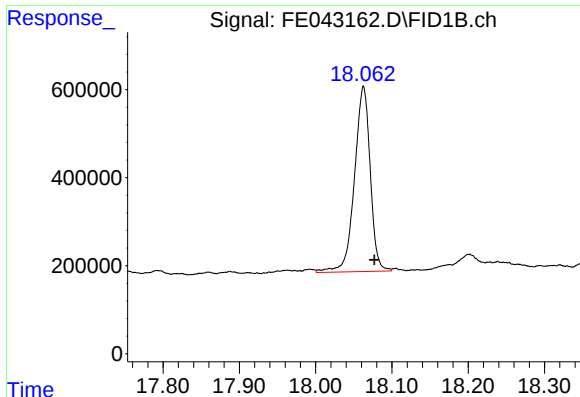
#15 n-Hexacosane (C26)

R.T.: 16.222 min
Delta R.T.: -0.017 min
Response: 6110880
Conc: 42.74 ug/ml



#16 n-Octacosane (C28)

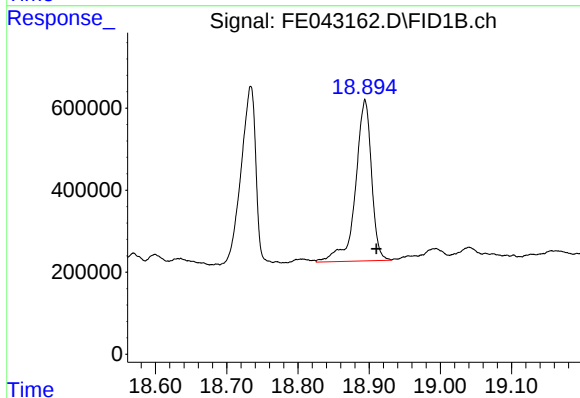
R.T.: 17.173 min
Delta R.T.: -0.017 min
Response: 6351837
Conc: 45.80 ug/ml



#17 n-Tricontane (C30)

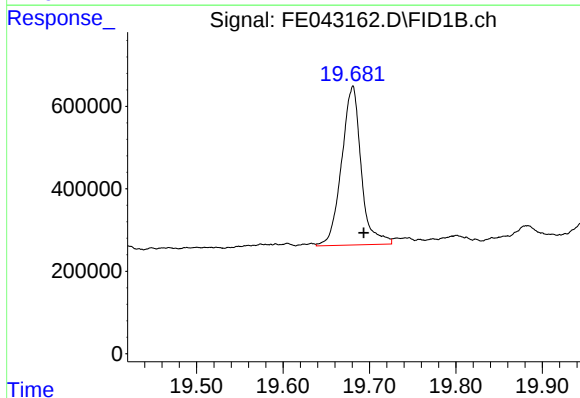
R.T.: 18.063 min
Delta R.T.: -0.014 min
Response: 6033082
Conc: 42.66 ug/ml

Instrument :
FID_E
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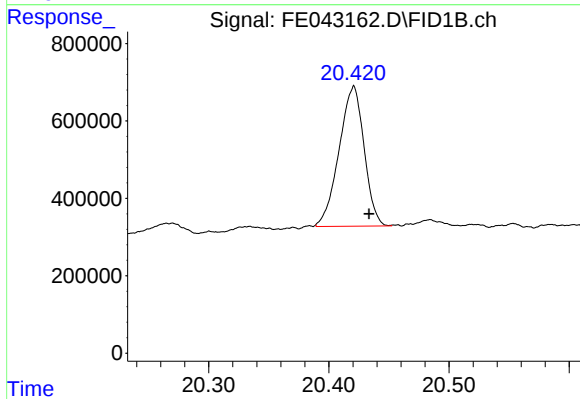
#18 n-Dotriacontane (C32)

R.T.: 18.894 min
Delta R.T.: -0.016 min
Response: 6145427
Conc: 43.81 ug/ml



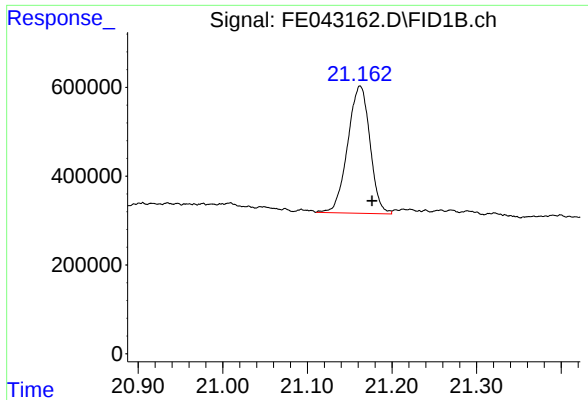
#19 n-Tetratriacontane (C34)

R.T.: 19.681 min
Delta R.T.: -0.013 min
Response: 6061277
Conc: 44.29 ug/ml



#20 n-Hexatriacontane (C36)

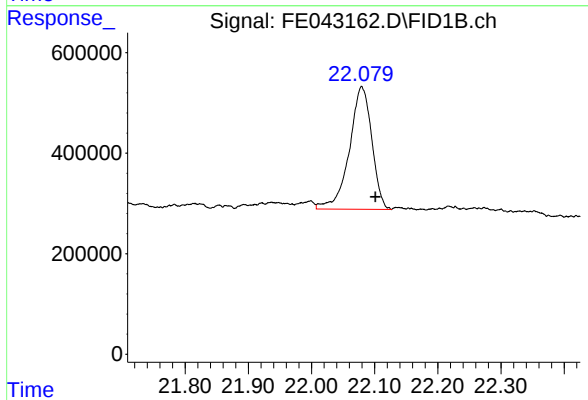
R.T.: 20.420 min
Delta R.T.: -0.013 min
Response: 5227355
Conc: 39.09 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.162 min
Delta R.T.: -0.014 min
Response: 5227406
Conc: 38.34 ug/ml

Instrument :
FID_E
ClientSampleId :
EO-03-071023MS



#22 n-Tetracontane (C40)

R.T.: 22.079 min
Delta R.T.: -0.022 min
Response: 6024490
Conc: 43.30 ug/ml