

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121324AL\
 Data File : FE051649.D
 Signal(s) : FID1B.ch
 Acq On : 13 Dec 2024 13:33
 Operator : YP\AJ
 Sample : PB165620BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 14 00:49:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121224.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 12 15:49:08 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)	11.988	7263848	46.988 ug/ml
Spiked Amount 50.000		Recovery =	93.98%
12) S 1-chlorooctadecane (S...	13.406	6225148	50.150 ug/ml
Spiked Amount 50.000		Recovery =	100.30%
Target Compounds			
1) T n-Nonane (C9)	3.484	6173634	53.069 ug/ml
2) T n-Decane (C10)	4.709	6746547	56.489 ug/ml
3) T A~Naphthalene (C11.7)	6.389	8079482	59.949 ug/ml
4) T n-Dodecane (C12)	6.838	7352720	59.853 ug/ml
5) T A~2-methylnaphthalene...	7.469	7614908	57.433 ug/ml
6) T n-Tetradecane (C14)	8.647	7705882	61.412 ug/ml
7) T n-Hexadecane (C16)	10.237	7946569	59.123 ug/ml
8) T n-Octadecane (C18)	11.668	8293491	58.726 ug/ml
10) T n-Eicosane (C20)	12.967	8669558	61.489 ug/ml
11) T n-Heneicosane (C21)	13.573	8458165	59.573 ug/ml
13) T n-Docosane (C22)	14.153	8475148	59.558 ug/ml
14) T n-Tetracosane (C24)	15.241	17476565	119.615 ug/ml
15) T n-Hexacosane (C26)	16.260	8382718	57.604 ug/ml
16) T n-Octacosane (C28)	17.198	8288538	56.777 ug/ml
17) T n-Tricontane (C30)	18.080	8243031	54.064 ug/ml
18) T n-Dotriacontane (C32)	18.903	8194686	54.674 ug/ml
19) T n-Tetratriacontane (C34)	19.679	8003681	60.977 ug/ml
20) T n-Hexatriacontane (C36)	20.412	7806205	67.315 ug/ml
21) T n-Octatriacontane (C38)	21.142	7457665	72.429 ug/ml
22) T n-Tetracontane (C40)	22.052	7949065	79.381 ug/ml

(f)=RT Delta > 1/2 Window

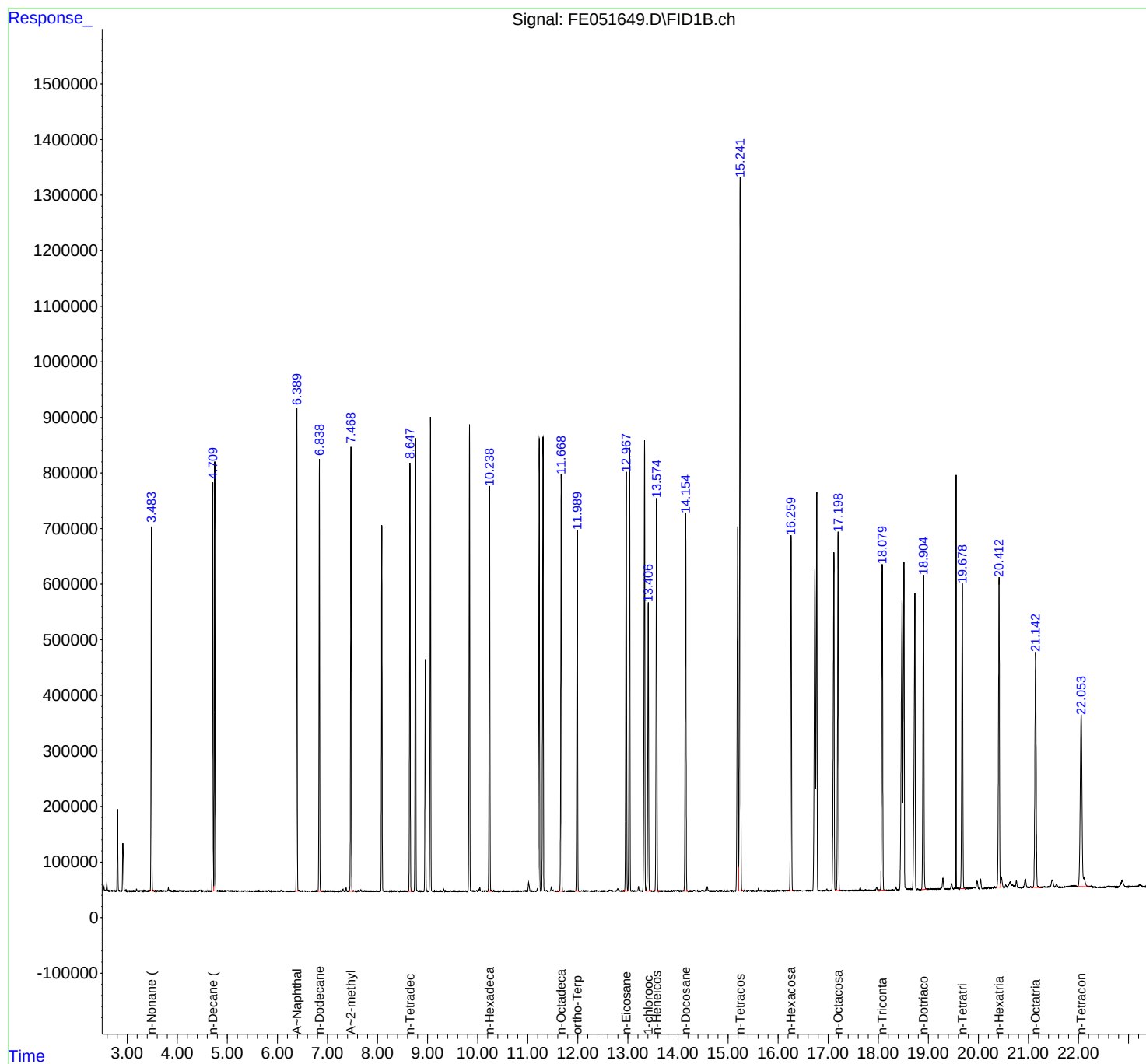
(m)=manual int.

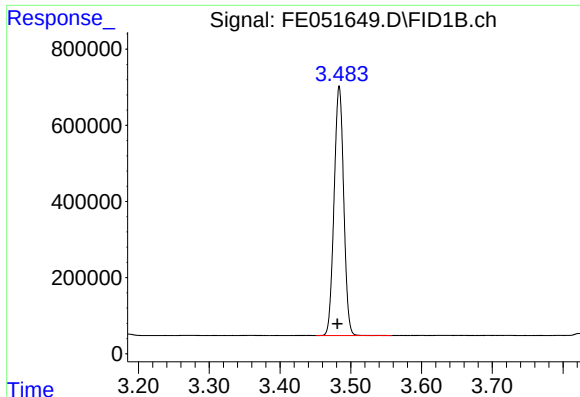
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121324AL\
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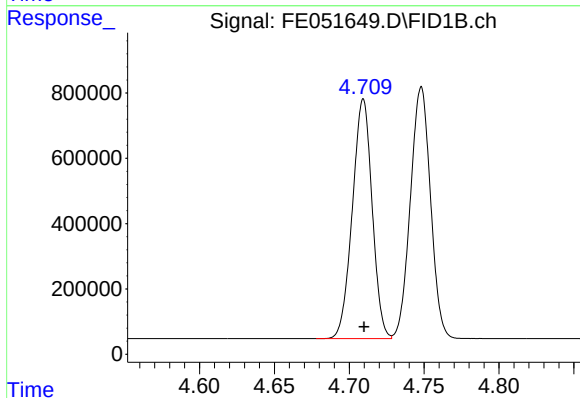




#1 n-Nonane (C9)

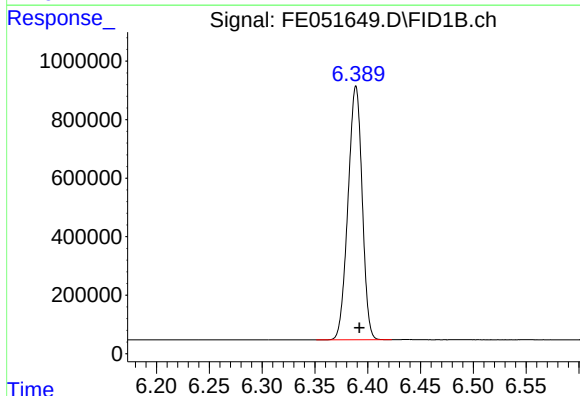
R.T.: 3.484 min
Delta R.T.: 0.003 min
Response: 6173634
Conc: 53.07 ug/ml

Instrument :
FID_E
ClientSampleId :



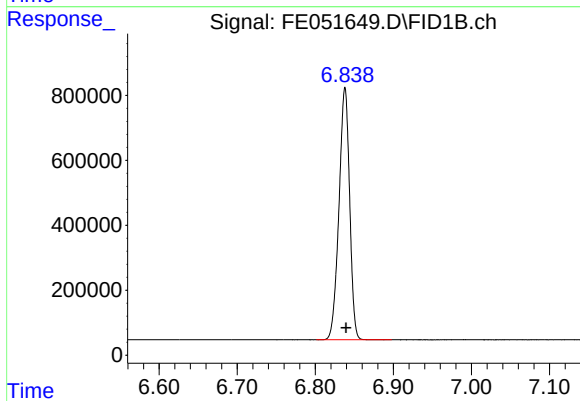
#2 n-Decane (C10)

R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 6746547
Conc: 56.49 ug/ml



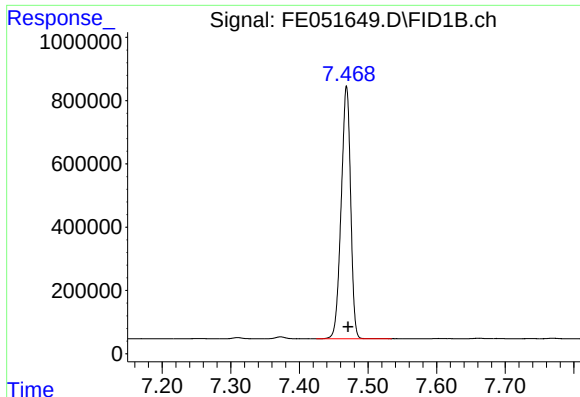
#3 A~Naphthalene (C11.7)

R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 8079482
Conc: 59.95 ug/ml



#4 n-Dodecane (C12)

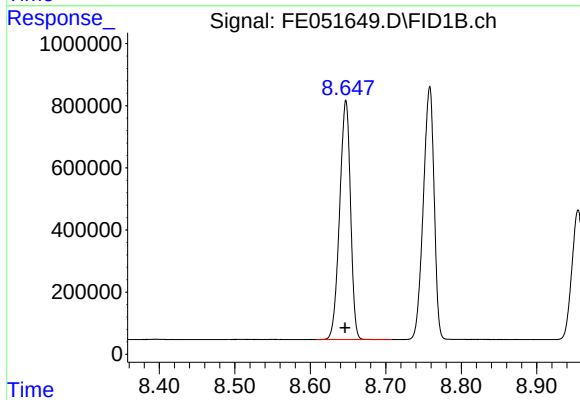
R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 7352720
Conc: 59.85 ug/ml



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

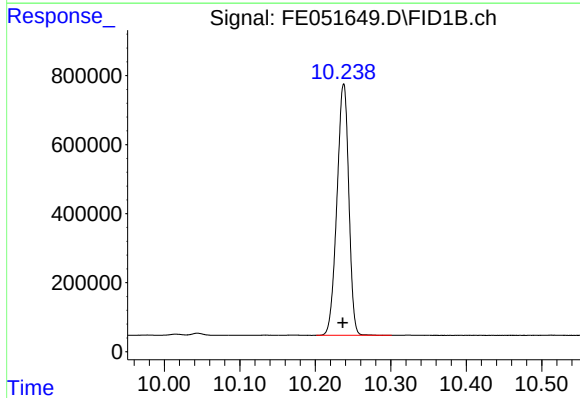
R.T.: 7.469 min
Delta R.T.: -0.003 min
Response: 7614908
Conc: 57.43 ug/ml

Instrument :
FID_E
ClientSampleId :



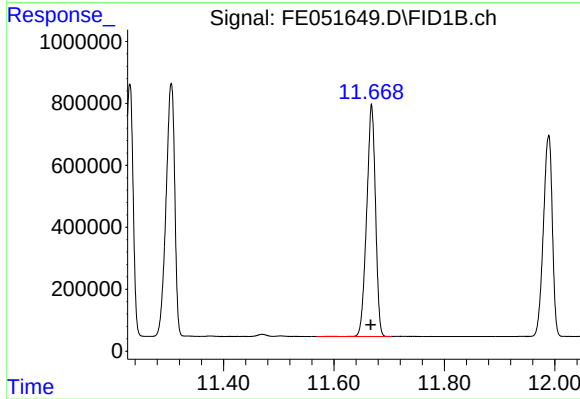
#6 n-Tetradecane (C14)

R.T.: 8.647 min
Delta R.T.: 0.001 min
Response: 7705882
Conc: 61.41 ug/ml



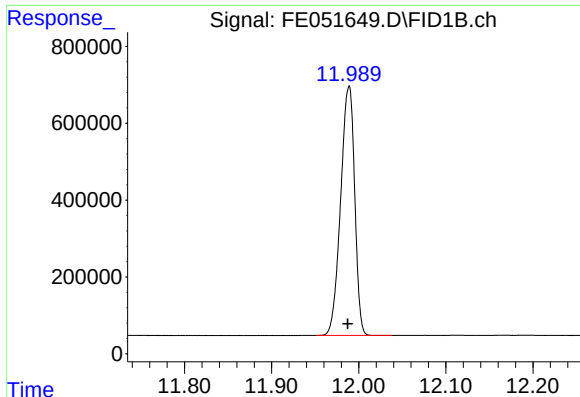
#7 n-Hexadecane (C16)

R.T.: 10.237 min
Delta R.T.: 0.001 min
Response: 7946569
Conc: 59.12 ug/ml



#8 n-Octadecane (C18)

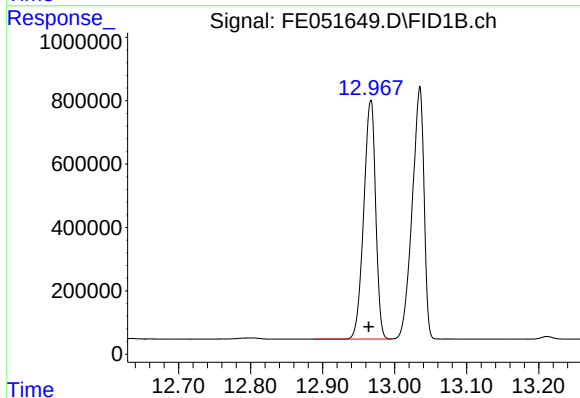
R.T.: 11.668 min
Delta R.T.: 0.002 min
Response: 8293491
Conc: 58.73 ug/ml



#9 ortho-Terphenyl (SURR)

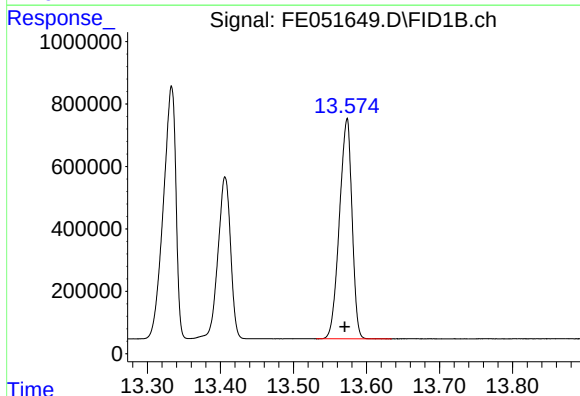
R.T.: 11.988 min
Delta R.T.: 0.000 min
Response: 7263848
Conc: 46.99 ug/ml

Instrument :
FID_E
ClientSampleId :



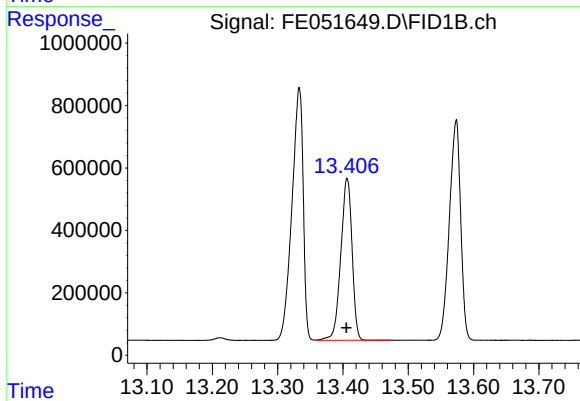
#10 n-Eicosane (C20)

R.T.: 12.967 min
Delta R.T.: 0.002 min
Response: 8669558
Conc: 61.49 ug/ml



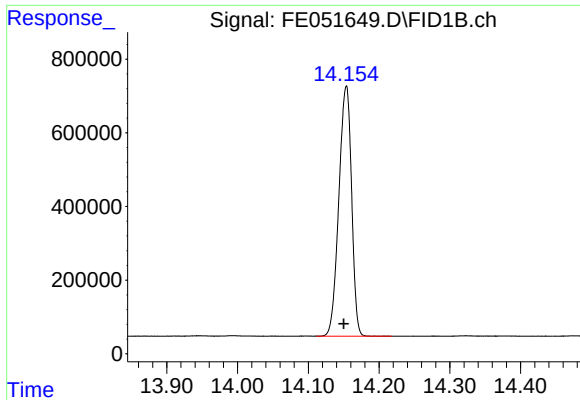
#11 n-Heneicosane (C21)

R.T.: 13.573 min
Delta R.T.: 0.003 min
Response: 8458165
Conc: 59.57 ug/ml



#12 1-chlorooctadecane (SURR)

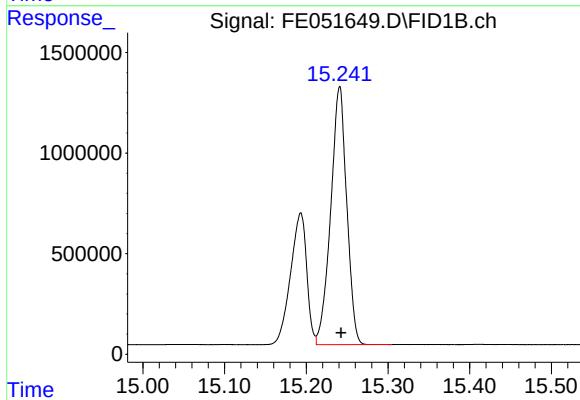
R.T.: 13.406 min
Delta R.T.: 0.000 min
Response: 6225148
Conc: 50.15 ug/ml



#13 n-Docosane (C22)

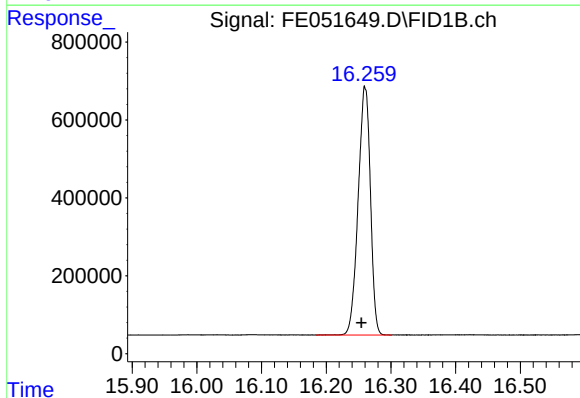
R.T.: 14.153 min
Delta R.T.: 0.003 min
Response: 8475148
Conc: 59.56 ug/ml

Instrument :
FID_E
ClientSampleId :



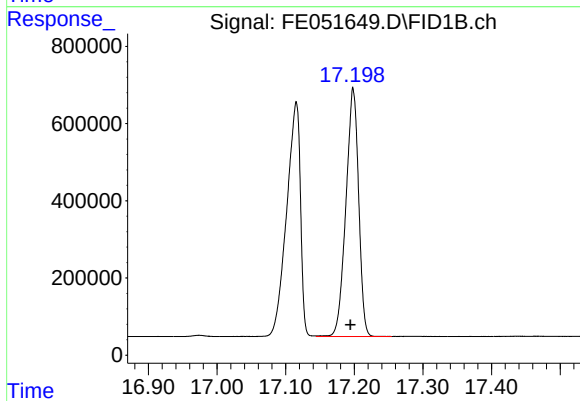
#14 n-Tetracosane (C24)

R.T.: 15.241 min
Delta R.T.: -0.002 min
Response: 17476565
Conc: 119.61 ug/ml



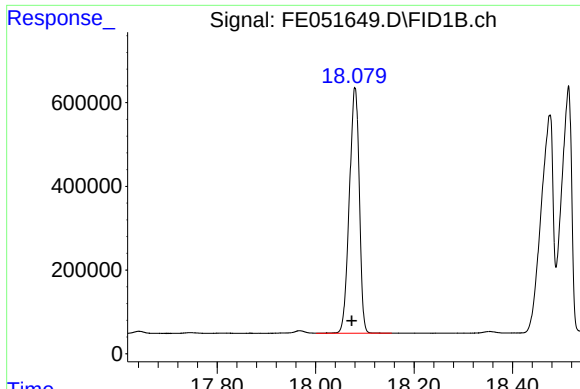
#15 n-Hexacosane (C26)

R.T.: 16.260 min
Delta R.T.: 0.006 min
Response: 8382718
Conc: 57.60 ug/ml



#16 n-Octacosane (C28)

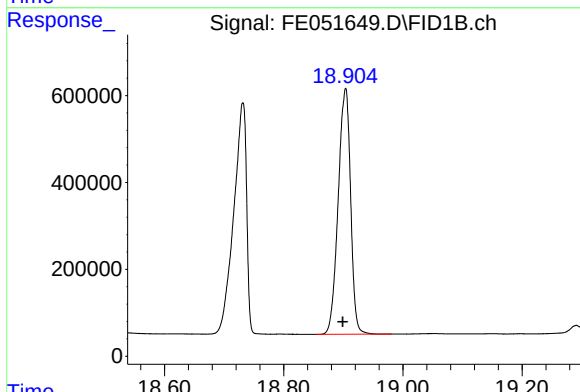
R.T.: 17.198 min
Delta R.T.: 0.004 min
Response: 8288538
Conc: 56.78 ug/ml



#17 n-Tricontane (C30)

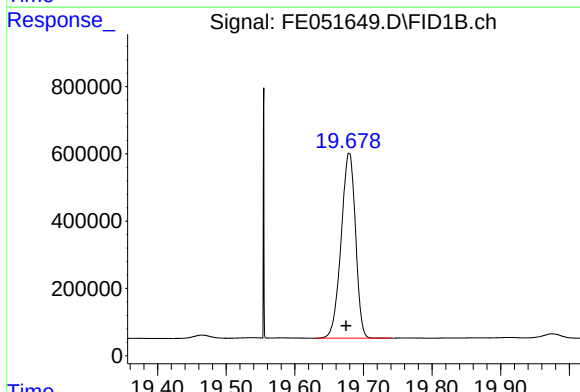
R.T.: 18.080 min
Delta R.T.: 0.006 min
Response: 8243031
Conc: 54.06 ug/ml

Instrument :
FID_E
ClientSampleId :



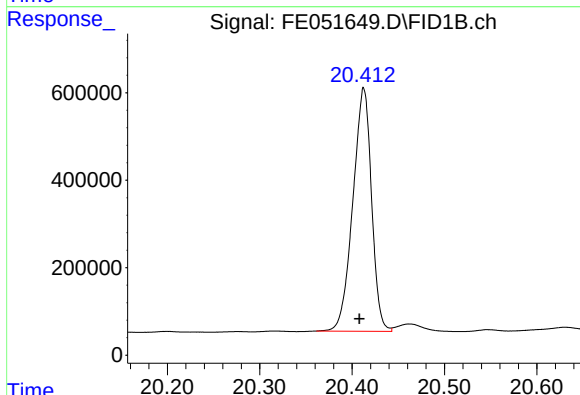
#18 n-Dotriacontane (C32)

R.T.: 18.903 min
Delta R.T.: 0.004 min
Response: 8194686
Conc: 54.67 ug/ml



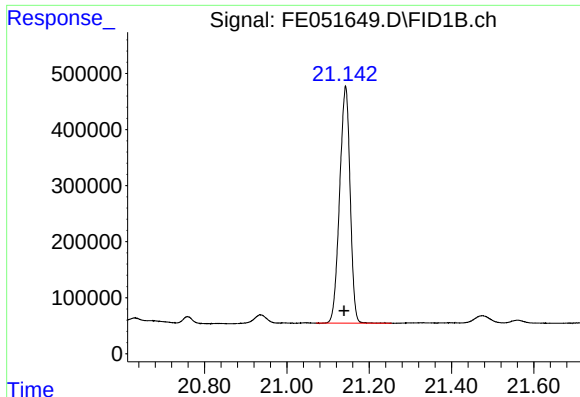
#19 n-Tetratriacontane (C34)

R.T.: 19.679 min
Delta R.T.: 0.004 min
Response: 8003681
Conc: 60.98 ug/ml



#20 n-Hexatriacontane (C36)

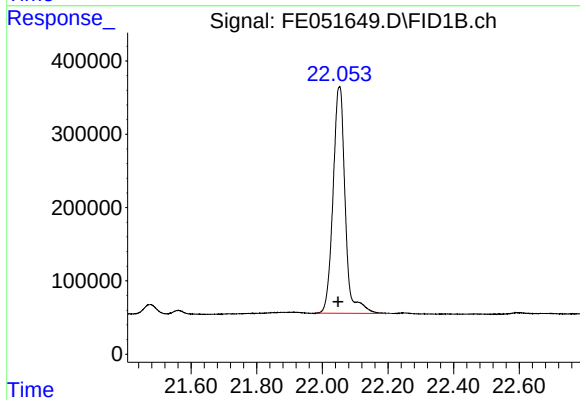
R.T.: 20.412 min
Delta R.T.: 0.004 min
Response: 7806205
Conc: 67.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.142 min
Delta R.T.: 0.004 min
Response: 7457665
Conc: 72.43 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.052 min
Delta R.T.: 0.004 min
Response: 7949065
Conc: 79.38 ug/ml