

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041425AL\
 Data File : FE053348.D
 Signal(s) : FID1B.ch
 Acq On : 14 Apr 2025 18:03
 Operator : YP\AJ
 Sample : Q1785-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 15 02:38:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 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)	11.896	9068120	55.673 ug/ml
Spiked Amount 50.000		Recovery =	111.35%
12) S 1-chlorooctadecane (S...	13.340	5955428	49.610 ug/ml
Spiked Amount 50.000		Recovery =	99.22%
Target Compounds			
2) T n-Decane (C10)	4.491	160826	1.025 ug/ml
3) T A~Naphthalene (C11.7)	6.233	764764	4.552 ug/ml
4) T n-Dodecane (C12)	6.675	3292362	21.051 ug/ml
5) T A~2-methylnaphthalene...	7.313	2484950	15.574 ug/ml
6) T n-Tetradecane (C14)	8.517	9672403	63.170 ug/ml
7) T n-Hexadecane (C16)	10.133	11715219	76.000 ug/ml
8) T n-Octadecane (C18)	11.582	8291015	54.666 ug/ml
10) T n-Eicosane (C20)	12.894	6130981	43.002 ug/ml
11) T n-Heneicosane (C21)	13.507	4003968	28.853 ug/ml
13) T n-Docosane (C22)	14.094	2807103	20.496 ug/ml
14) T n-Tetracosane (C24)	15.198	923138	6.835 ug/ml
15) T n-Hexacosane (C26)	16.223	482750	3.619 ug/ml
16) T n-Octacosane (C28)	17.176	512115	3.881 ug/ml
17) T n-Tricontane (C30)	18.066	635825	4.691 ug/ml
18) T n-Dotriacontane (C32)	18.903	1110812	8.255 ug/ml
19) T n-Tetratriacontane (C34)	19.691	1516523	11.720 ug/ml
20) T n-Hexatriacontane (C36)	20.435	1375692	11.581 ug/ml
21) T n-Octatriacontane (C38)	21.176	1102556	9.593 ug/ml
22) T n-Tetracontane (C40)	22.097	1519117	13.526 ug/ml

(f)=RT Delta > 1/2 Window

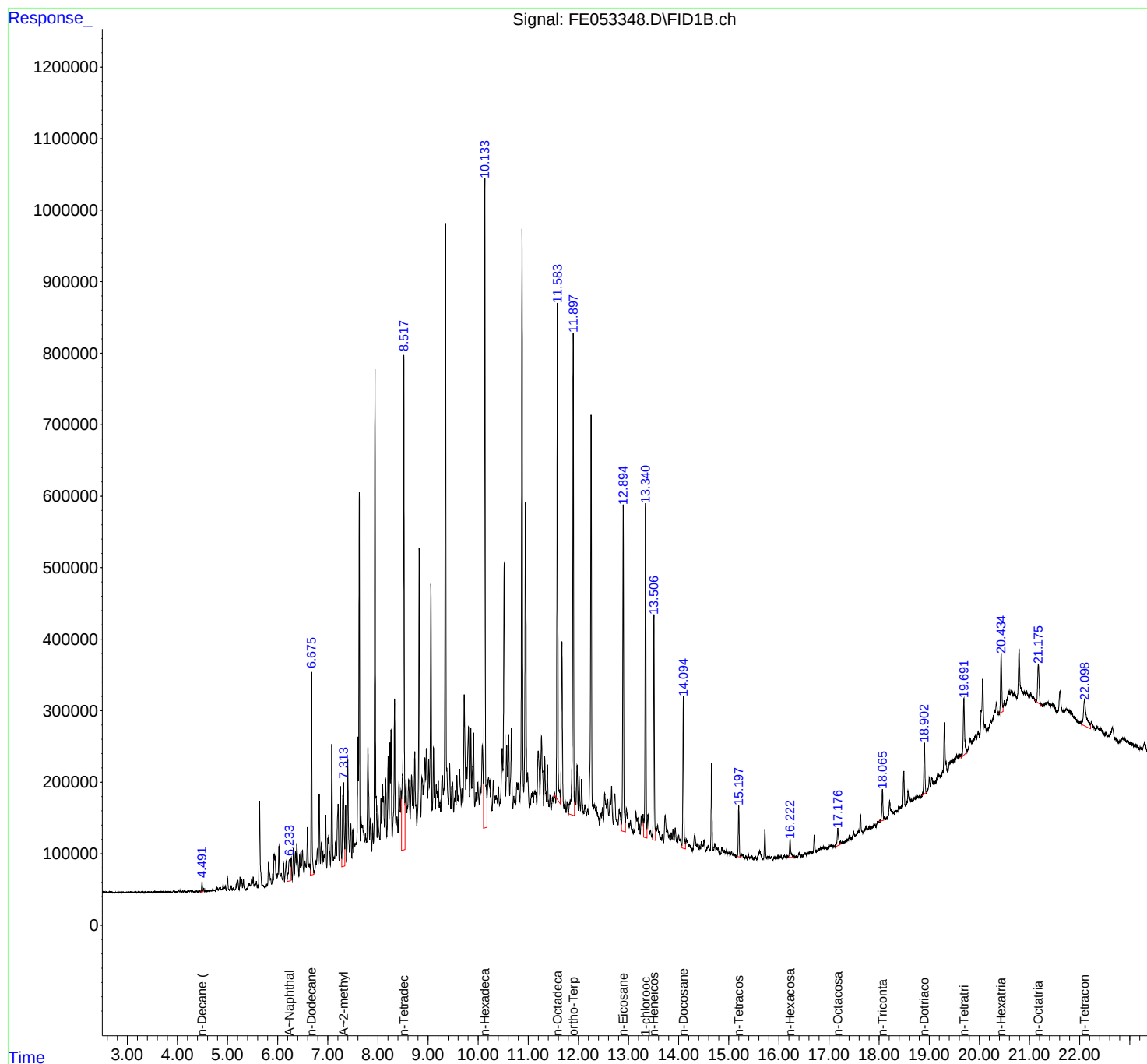
(m)=manual int.

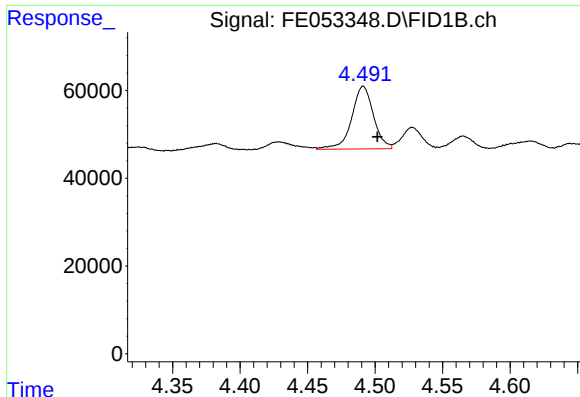
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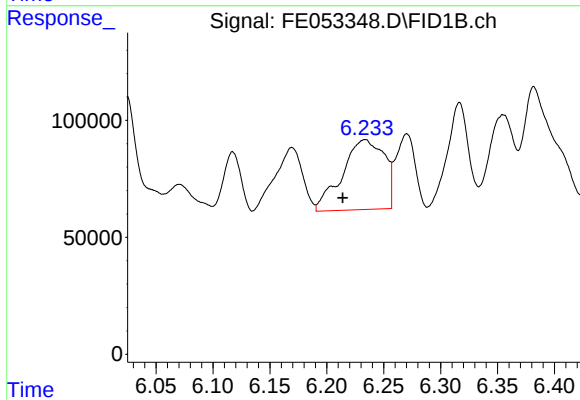




#2 n-Decane (C10)

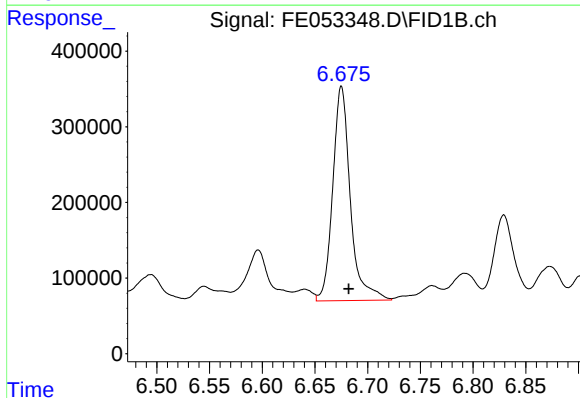
R.T.: 4.491 min
Delta R.T.: -0.011 min
Response: 160826
Conc: 1.03 ug/ml

Instrument :
FID_E
ClientSampleId :



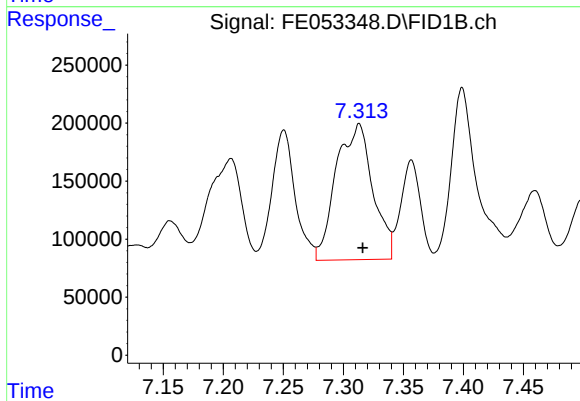
#3 A~Naphthalene (C11.7)

R.T.: 6.233 min
Delta R.T.: 0.019 min
Response: 764764
Conc: 4.55 ug/ml



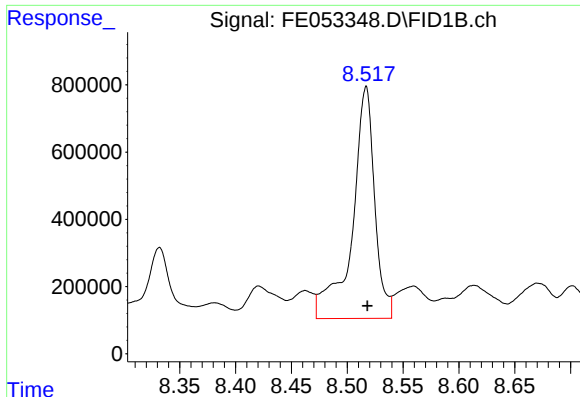
#4 n-Dodecane (C12)

R.T.: 6.675 min
Delta R.T.: -0.007 min
Response: 3292362
Conc: 21.05 ug/ml



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

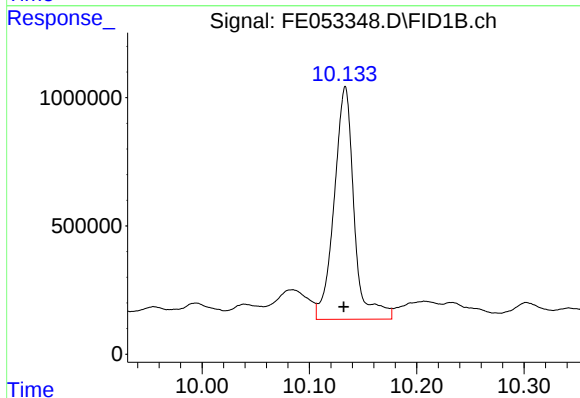
R.T.: 7.313 min
Delta R.T.: -0.003 min
Response: 2484950
Conc: 15.57 ug/ml



#6 n-Tetradecane (C14)

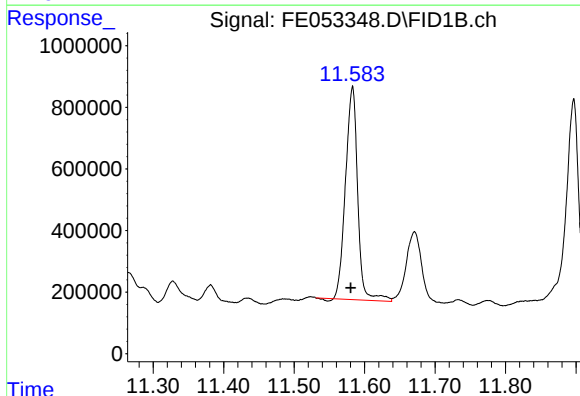
R.T.: 8.517 min
Delta R.T.: -0.001 min
Response: 9672403
Conc: 63.17 ug/ml

Instrument :
FID_E
ClientSampleId :



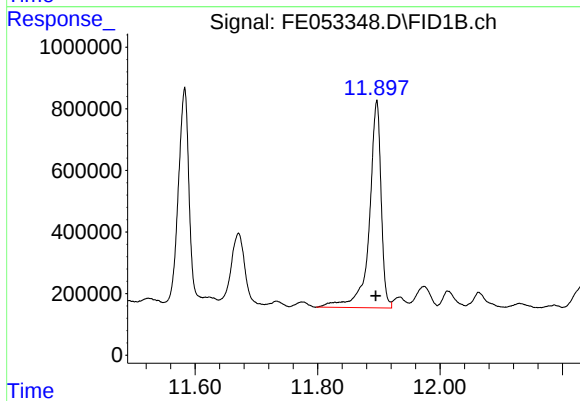
#7 n-Hexadecane (C16)

R.T.: 10.133 min
Delta R.T.: 0.001 min
Response: 11715219
Conc: 76.00 ug/ml



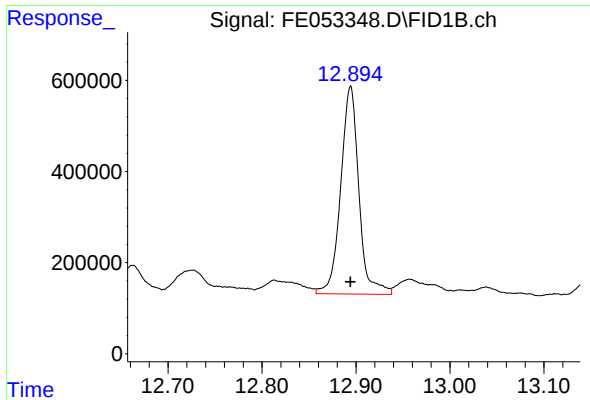
#8 n-Octadecane (C18)

R.T.: 11.582 min
Delta R.T.: 0.002 min
Response: 8291015
Conc: 54.67 ug/ml



#9 ortho-Terphenyl (SURR)

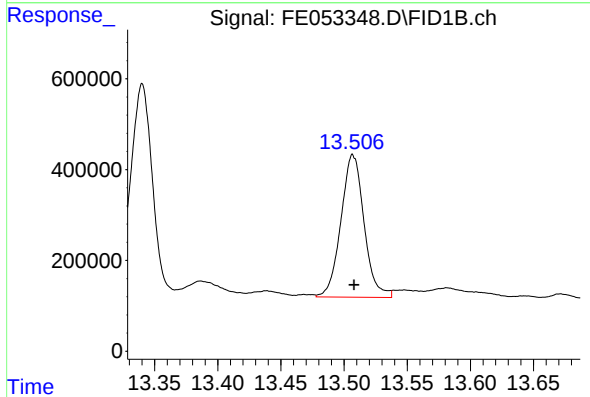
R.T.: 11.896 min
Delta R.T.: 0.001 min
Response: 9068120
Conc: 55.67 ug/ml



#10 n-Eicosane (C20)

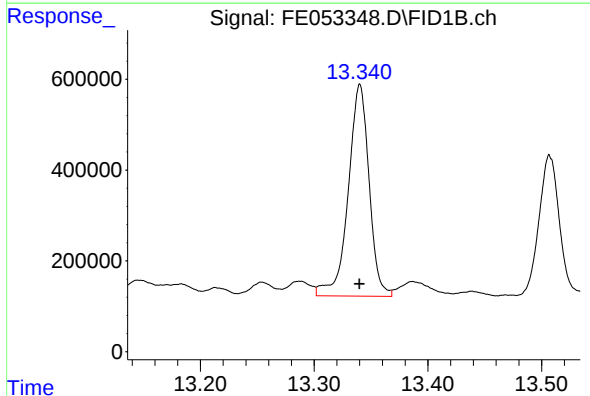
R.T.: 12.894 min
Delta R.T.: 0.000 min
Response: 6130981
Conc: 43.00 ug/ml

Instrument :
FID_E
ClientSampleId :



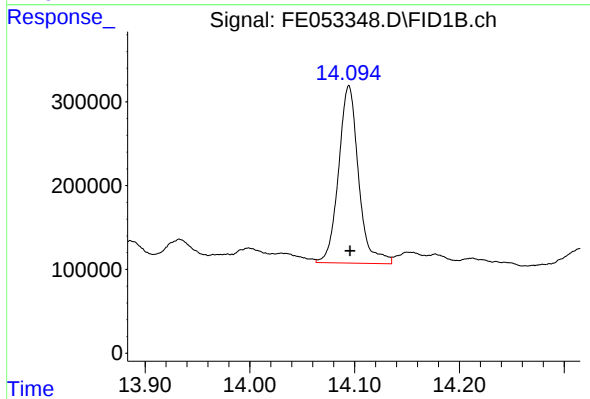
#11 n-Heneicosane (C21)

R.T.: 13.507 min
Delta R.T.: 0.000 min
Response: 4003968
Conc: 28.85 ug/ml



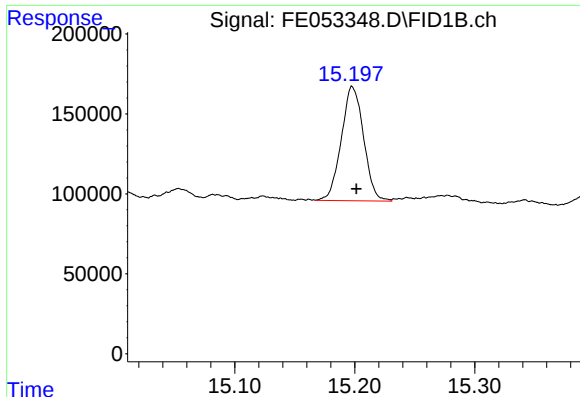
#12 1-chlorooctadecane (SURR)

R.T.: 13.340 min
Delta R.T.: 0.000 min
Response: 5955428
Conc: 49.61 ug/ml



#13 n-Docosane (C22)

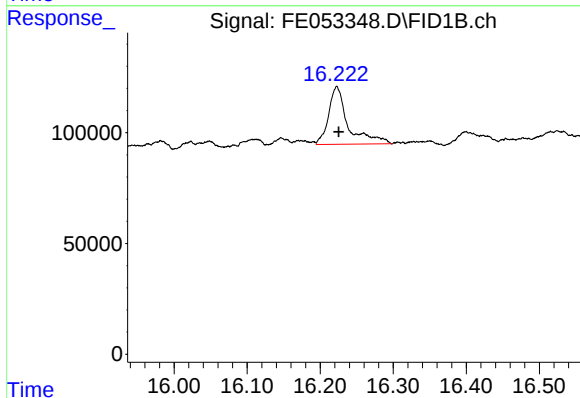
R.T.: 14.094 min
Delta R.T.: -0.001 min
Response: 2807103
Conc: 20.50 ug/ml



#14 n-Tetracosane (C24)

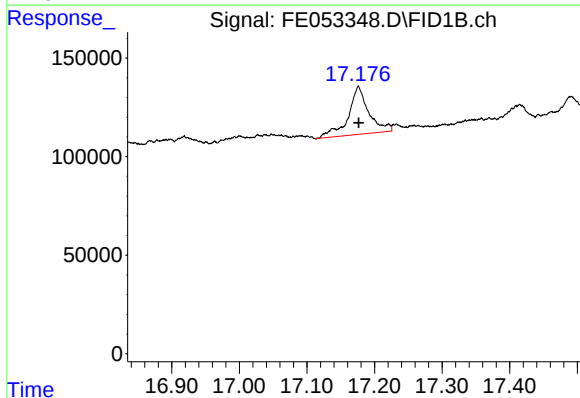
R.T.: 15.198 min
Delta R.T.: -0.003 min
Response: 923138
Conc: 6.84 ug/ml

Instrument :
FID_E
ClientSampleId :



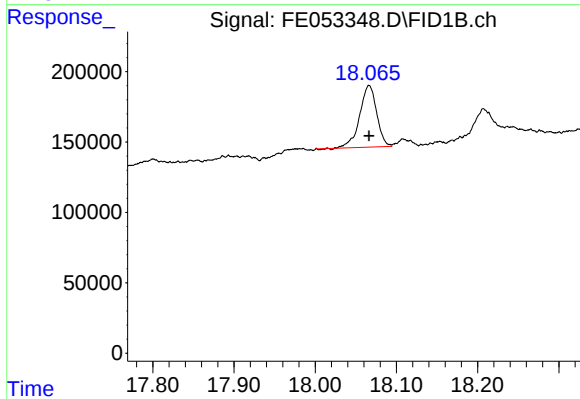
#15 n-Hexacosane (C26)

R.T.: 16.223 min
Delta R.T.: -0.003 min
Response: 482750
Conc: 3.62 ug/ml



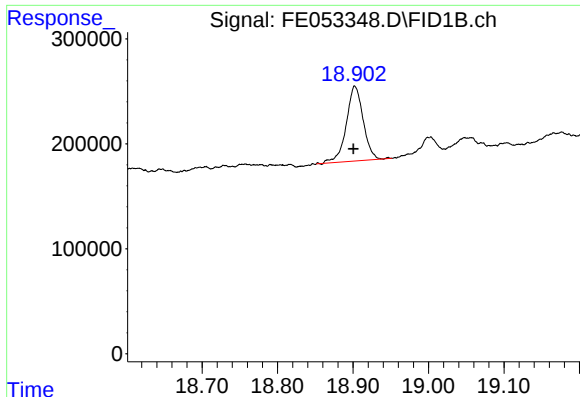
#16 n-Octacosane (C28)

R.T.: 17.176 min
Delta R.T.: 0.000 min
Response: 512115
Conc: 3.88 ug/ml



#17 n-Tricontane (C30)

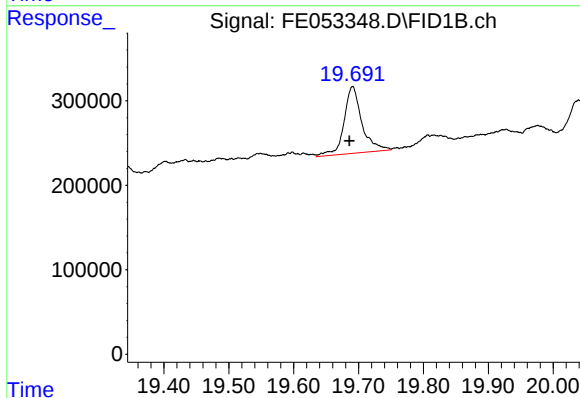
R.T.: 18.066 min
Delta R.T.: 0.000 min
Response: 635825
Conc: 4.69 ug/ml



#18 n-Dotriacontane (C32)

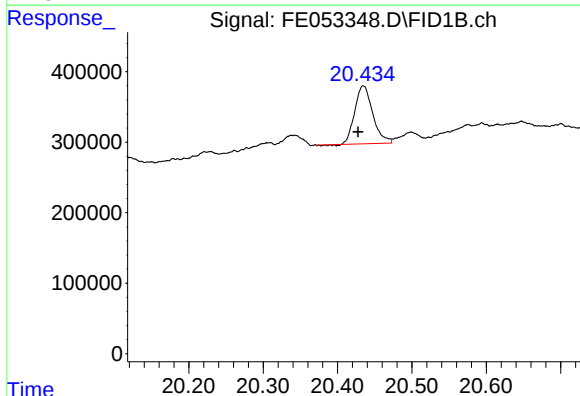
R.T.: 18.903 min
Delta R.T.: 0.002 min
Response: 1110812
Conc: 8.25 ug/ml

Instrument :
FID_E
ClientSampleId :



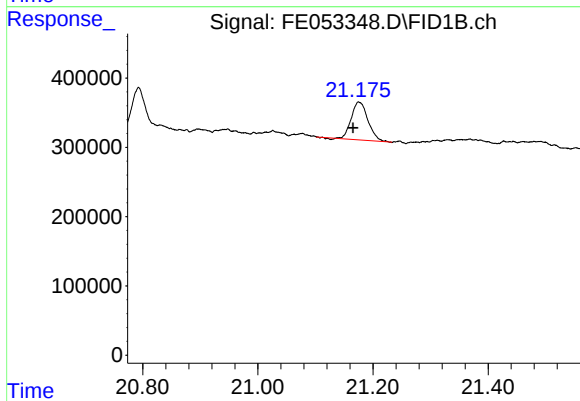
#19 n-Tetratriacontane (C34)

R.T.: 19.691 min
Delta R.T.: 0.005 min
Response: 1516523
Conc: 11.72 ug/ml



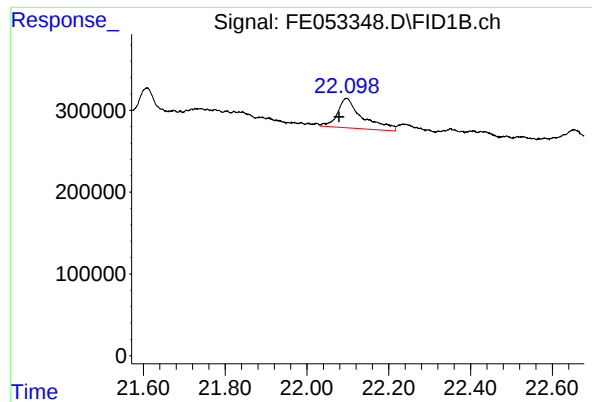
#20 n-Hexatriacontane (C36)

R.T.: 20.435 min
Delta R.T.: 0.007 min
Response: 1375692
Conc: 11.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.176 min
Delta R.T.: 0.011 min
Response: 1102556
Conc: 9.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.097 min
Delta R.T.: 0.018 min
Response: 1519117
Conc: 13.53 ug/ml

Instrument :
FID_E
ClientSampleId :