

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071824AL\
 Data File : FE049191.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jul 2024 19:03
 Operator : YP\AJ
 Sample : P3294-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 19 01:33:46 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)	11.913	4010923	25.860 ug/ml
Spiked Amount 50.000		Recovery =	51.72%
12) S 1-chlorooctadecane (S...	13.338	10474930	89.655 ug/ml
Spiked Amount 50.000		Recovery =	179.31%
Target Compounds			
2) T n-Decane (C10)	4.564	391262	2.533 ug/ml
3) T A~Naphthalene (C11.7)	6.276	191674	1.230 ug/ml
4) T n-Dodecane (C12)	6.715	1043259	6.775 ug/ml
5) T A~2-methylnaphthalene...	7.356	411857	2.830 ug/ml
6) T n-Tetradecane (C14)	8.544	3074611	20.258 ug/ml
7) T n-Hexadecane (C16)	10.152	4244739	27.989 ug/ml
8) T n-Octadecane (C18)	11.594	4004101	26.372 ug/ml
10) T n-Eicosane (C20)	12.902	2610804	18.054 ug/ml
11) T n-Heneicosane (C21)	13.514	1882952	13.278 ug/ml
13) T n-Docosane (C22)	14.099	1375650	9.792 ug/ml
14) T n-Tetracosane (C24)	15.200	537989	3.839 ug/ml
15) T n-Hexacosane (C26)	16.221	321653	2.294 ug/ml
16) T n-Octacosane (C28)	17.171	298098	2.130 ug/ml
17) T n-Tricontane (C30)	18.058	486020	3.332 ug/ml
18) T n-Dotriacontane (C32)	18.892	440105	2.993 ug/ml
19) T n-Tetratriacontane (C34)	19.673	305810	2.094 ug/ml
20) T n-Hexatriacontane (C36)	20.411	260823	1.809 ug/ml
21) T n-Octatriacontane (C38)	21.139	2100614	14.033 ug/ml
22) T n-Tetracontane (C40)	22.057	1095889	7.262 ug/ml

(f)=RT Delta > 1/2 Window

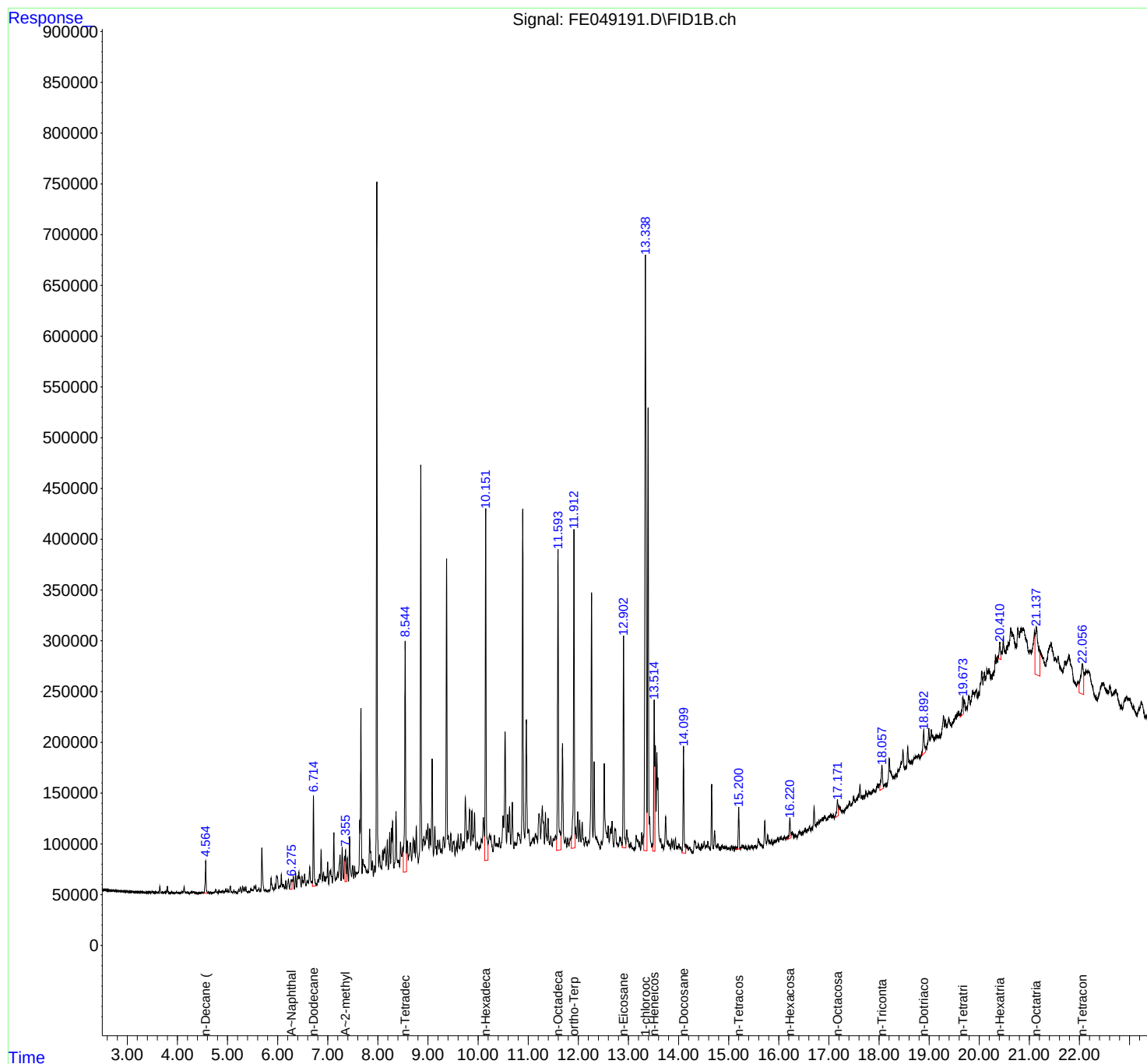
(m)=manual int.

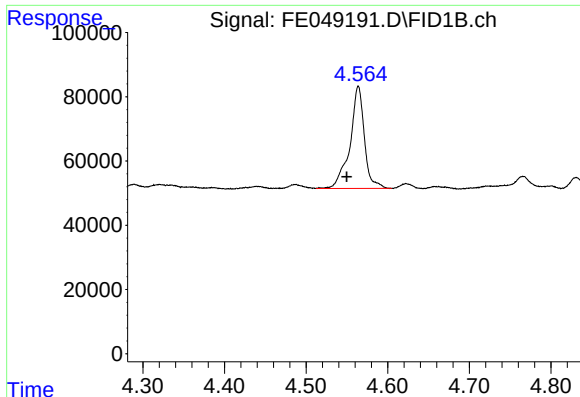
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071824AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

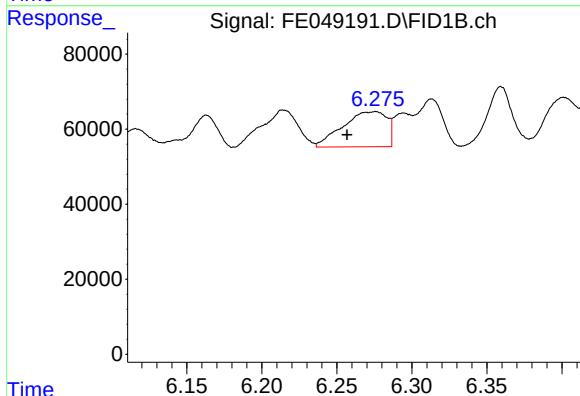




#2 n-Decane (C10)

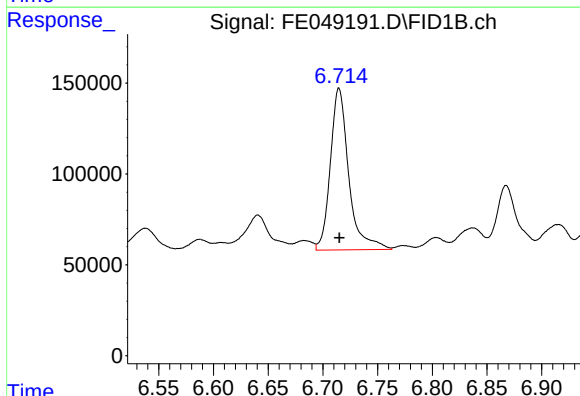
R.T.: 4.564 min
Delta R.T.: 0.014 min
Response: 391262
Conc: 2.53 ug/ml

Instrument :
FID_E
ClientSampleId :



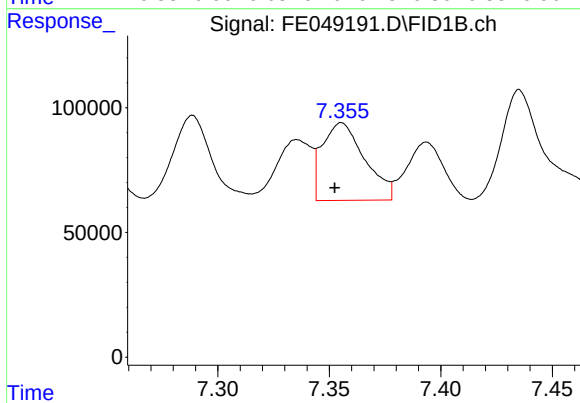
#3 A~Naphthalene (C11.7)

R.T.: 6.276 min
Delta R.T.: 0.019 min
Response: 191674
Conc: 1.23 ug/ml



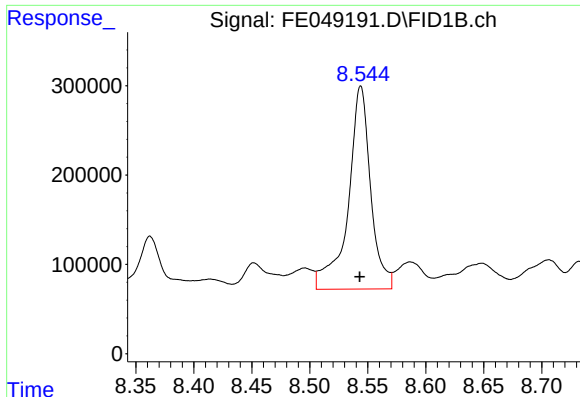
#4 n-Dodecane (C12)

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 1043259
Conc: 6.78 ug/ml



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

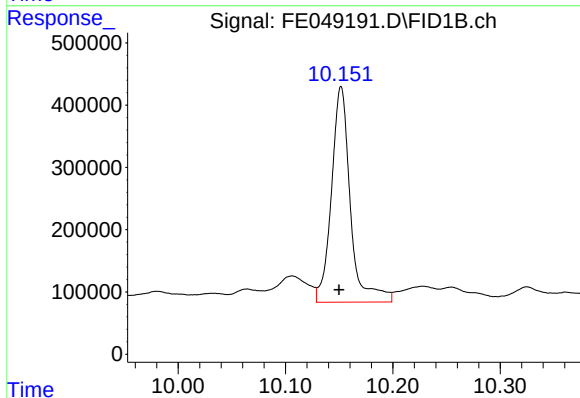
R.T.: 7.356 min
Delta R.T.: 0.003 min
Response: 411857
Conc: 2.83 ug/ml



#6 n-Tetradecane (C14)

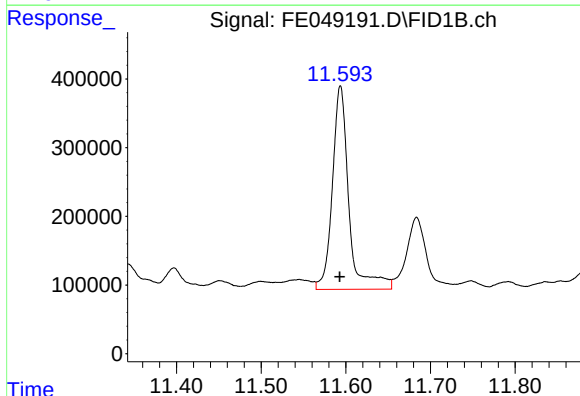
R.T.: 8.544 min
Delta R.T.: 0.000 min
Response: 3074611
Conc: 20.26 ug/ml

Instrument :
FID_E
ClientSampleId :



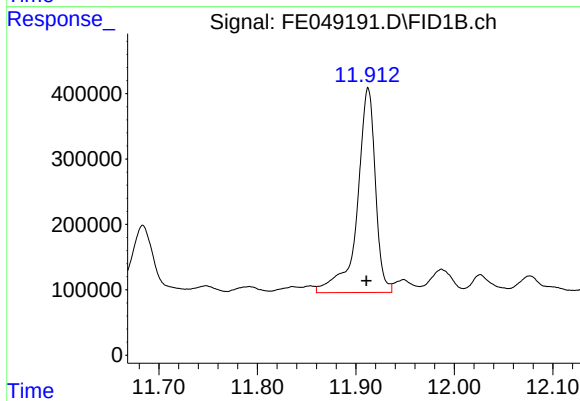
#7 n-Hexadecane (C16)

R.T.: 10.152 min
Delta R.T.: 0.002 min
Response: 4244739
Conc: 27.99 ug/ml



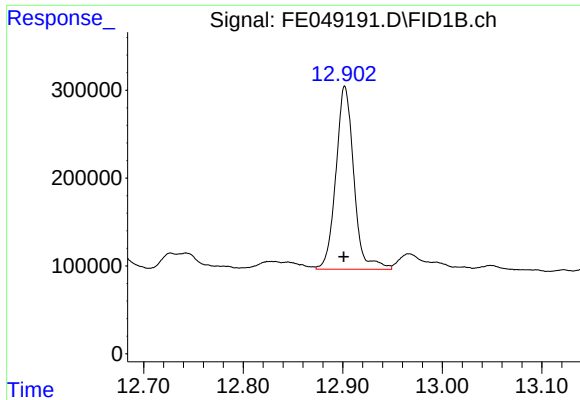
#8 n-Octadecane (C18)

R.T.: 11.594 min
Delta R.T.: 0.000 min
Response: 4004101
Conc: 26.37 ug/ml



#9 ortho-Terphenyl (SURR)

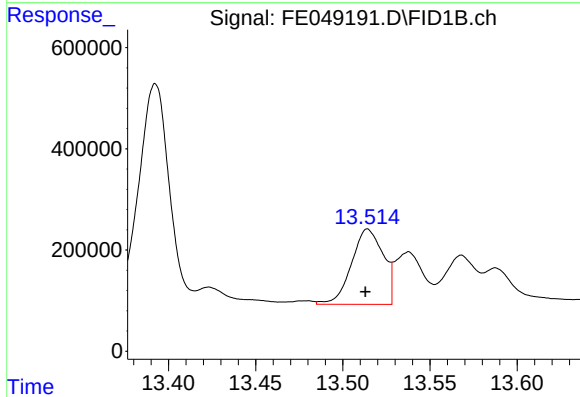
R.T.: 11.913 min
Delta R.T.: 0.002 min
Response: 4010923
Conc: 25.86 ug/ml



#10 n-Eicosane (C20)

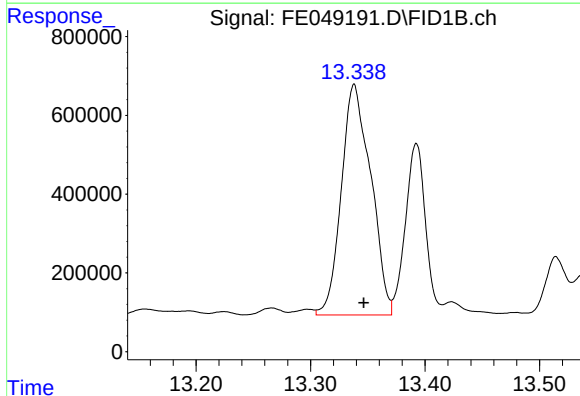
R.T.: 12.902 min
Delta R.T.: 0.000 min
Response: 2610804
Conc: 18.05 ug/ml

Instrument :
FID_E
ClientSampleId :



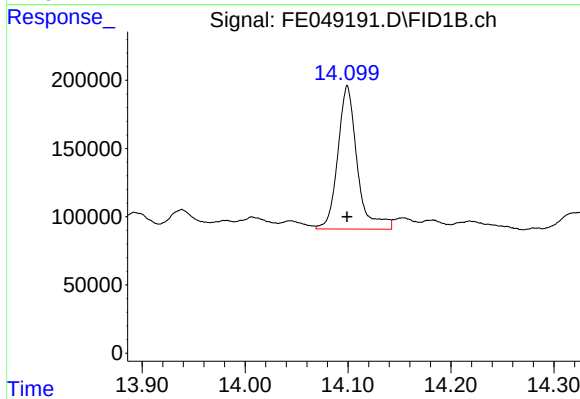
#11 n-Heneicosane (C21)

R.T.: 13.514 min
Delta R.T.: 0.001 min
Response: 1882952
Conc: 13.28 ug/ml



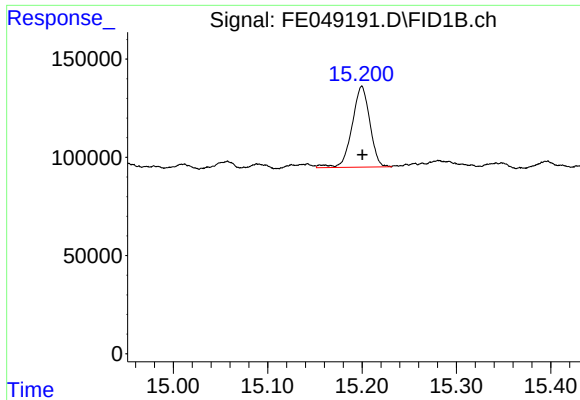
#12 1-chlorooctadecane (SURR)

R.T.: 13.338 min
Delta R.T.: -0.008 min
Response: 10474930
Conc: 89.66 ug/ml



#13 n-Docosane (C22)

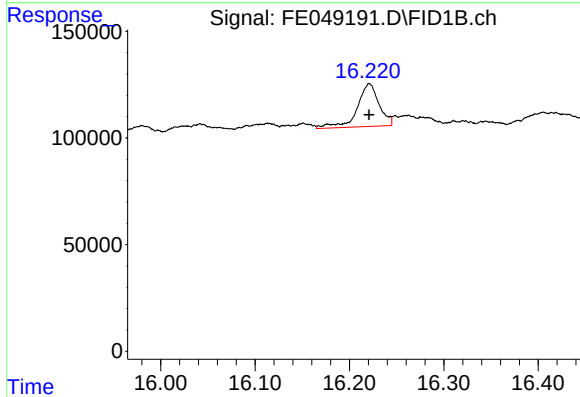
R.T.: 14.099 min
Delta R.T.: 0.000 min
Response: 1375650
Conc: 9.79 ug/ml



#14 n-Tetracosane (C24)

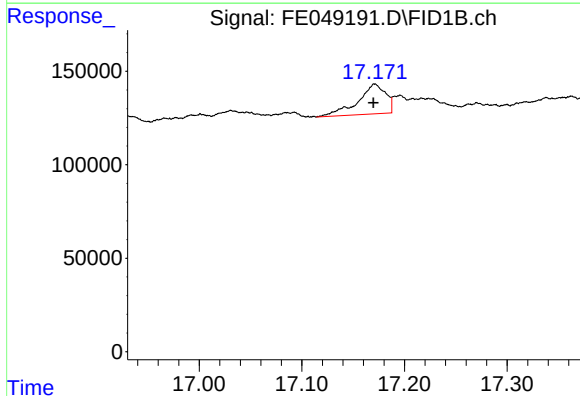
R.T.: 15.200 min
Delta R.T.: 0.000 min
Response: 537989
Conc: 3.84 ug/ml

Instrument :
FID_E
ClientSampleId :



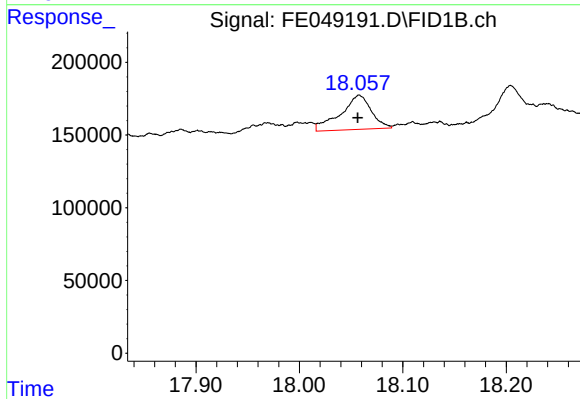
#15 n-Hexacosane (C26)

R.T.: 16.221 min
Delta R.T.: 0.000 min
Response: 321653
Conc: 2.29 ug/ml



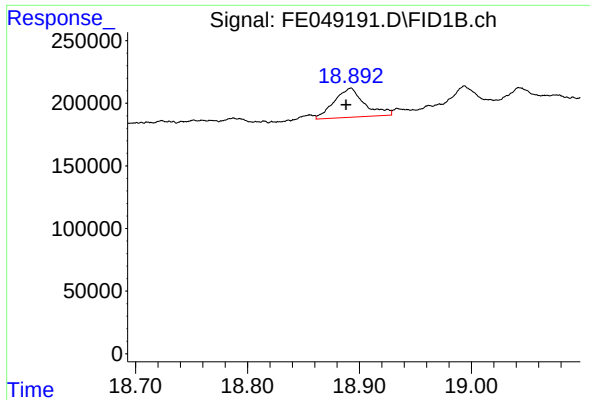
#16 n-Octacosane (C28)

R.T.: 17.171 min
Delta R.T.: 0.001 min
Response: 298098
Conc: 2.13 ug/ml



#17 n-Tricontane (C30)

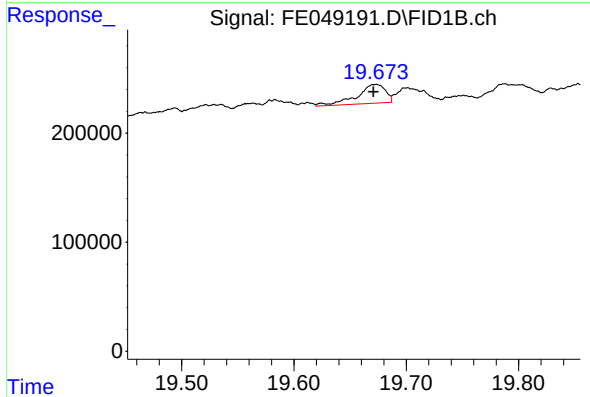
R.T.: 18.058 min
Delta R.T.: 0.001 min
Response: 486020
Conc: 3.33 ug/ml



#18 n-Dotriacontane (C32)

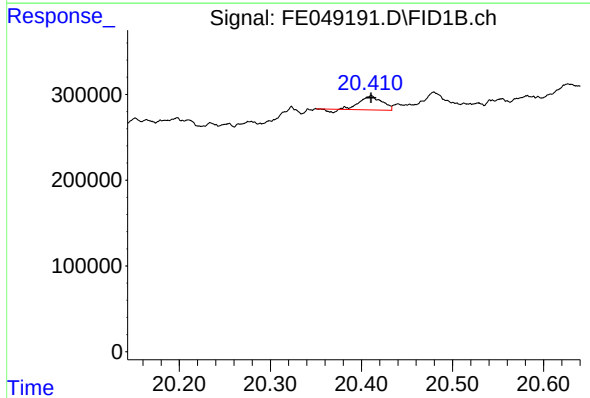
R.T.: 18.892 min
Delta R.T.: 0.004 min
Response: 440105
Conc: 2.99 ug/ml

Instrument :
FID_E
ClientSampleId :



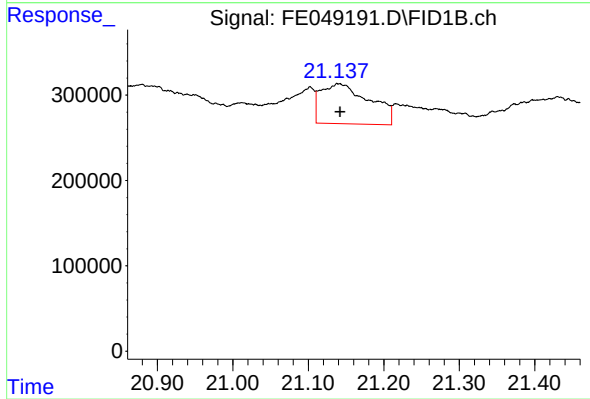
#19 n-Tetratriacontane (C34)

R.T.: 19.673 min
Delta R.T.: 0.002 min
Response: 305810
Conc: 2.09 ug/ml



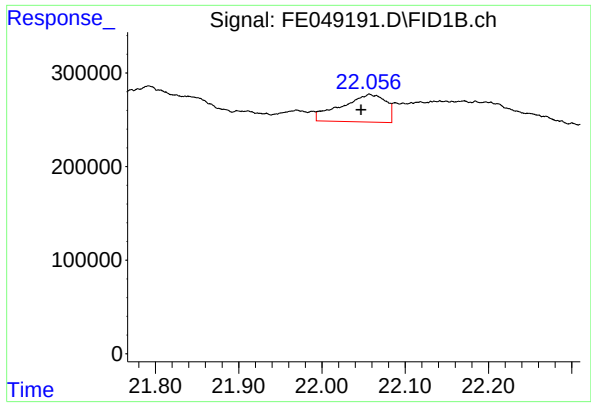
#20 n-Hexatriacontane (C36)

R.T.: 20.411 min
Delta R.T.: 0.000 min
Response: 260823
Conc: 1.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.139 min
Delta R.T.: -0.003 min
Response: 2100614
Conc: 14.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.057 min
Delta R.T.: 0.010 min
Response: 1095889
Conc: 7.26 ug/ml

Instrument :

FID_E

ClientSampleId :