

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052924AL\
 Data File : FE048431.D
 Signal(s) : FID1B.ch
 Acq On : 29 May 2024 14:33
 Operator : YP\AJ
 Sample : P2610-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 30 01:56:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.956	5531052	38.518 ug/ml
Spiked Amount 50.000		Recovery =	77.04%
12) S 1-chlorooctadecane (S...	13.415	91584133	840.670 ug/ml
Spiked Amount 50.000		Recovery =	1681.34%
Target Compounds			
2) T n-Decane (C10)	4.587	165398	1.095 ug/ml
3) T A~Naphthalene (C11.7)	6.314	289046	1.941 ug/ml
4) T n-Dodecane (C12)	6.755	1219545	8.239 ug/ml
5) T A~2-methylnaphthalene...	7.397	695346	5.015 ug/ml
6) T n-Tetradecane (C14)	8.584	3174206	22.380 ug/ml
7) T n-Hexadecane (C16)	10.192	4041463	28.667 ug/ml
8) T n-Octadecane (C18)	11.635	3078993	22.169 ug/ml
10) T n-Eicosane (C20)	12.945	2169732	16.396 ug/ml
11) T n-Heneicosane (C21)	13.563	2754738	21.267 ug/ml
13) T n-Docosane (C22)	14.143	1128448	8.757 ug/ml
14) T n-Tetracosane (C24)	15.242	785894	6.066 ug/ml
15) T n-Hexacosane (C26)	16.264	435427	3.360 ug/ml
16) T n-Octacosane (C28)	17.212	413147	3.196 ug/ml
17) T n-Tricontane (C30)	18.102	535894	4.000 ug/ml
18) T n-Dotriacontane (C32)	18.934	529843	3.903 ug/ml
19) T n-Tetratriacontane (C34)	19.720	470118	3.437 ug/ml
20) T n-Hexatriacontane (C36)	20.459	294842	2.169 ug/ml
21) T n-Octatriacontane (C38)	21.200	260684	1.912 ug/ml
22) T n-Tetracontane (C40)	22.121	361887	2.643 ug/ml

(f)=RT Delta > 1/2 Window

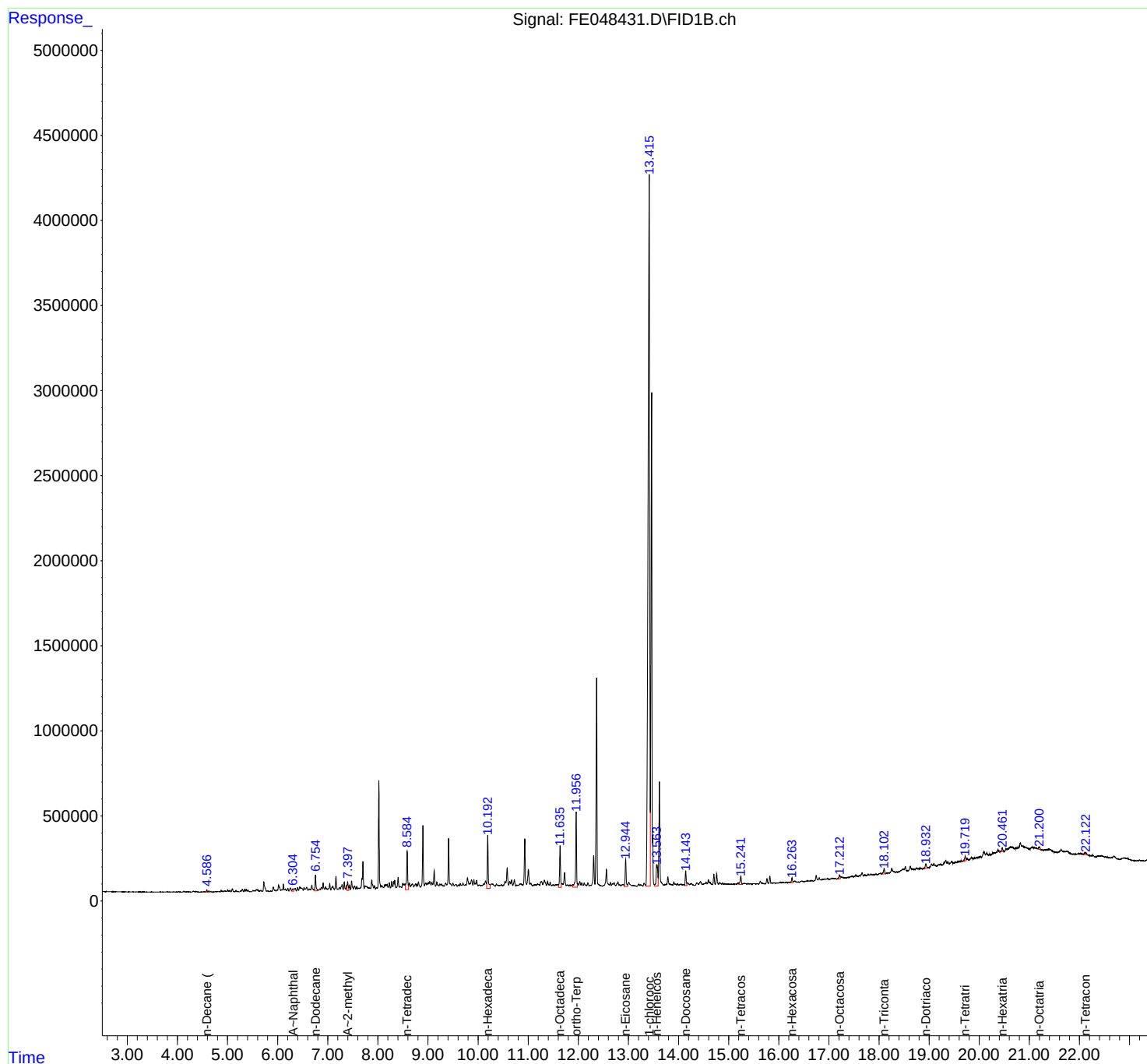
(m)=manual int.

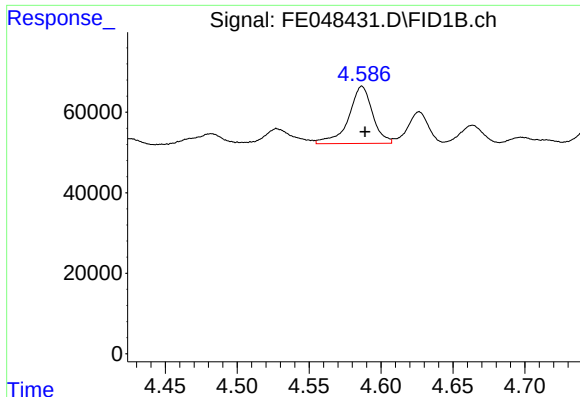
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052924AL\
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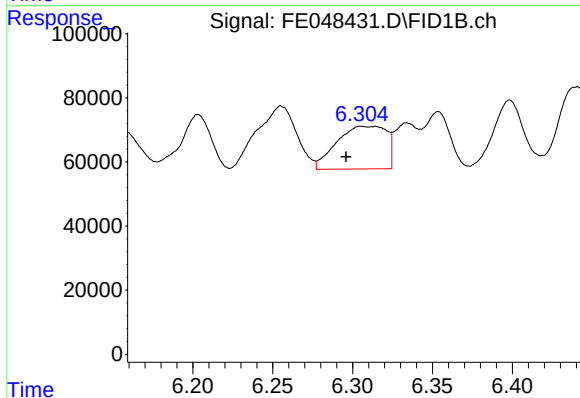




#2 n-Decane (C10)

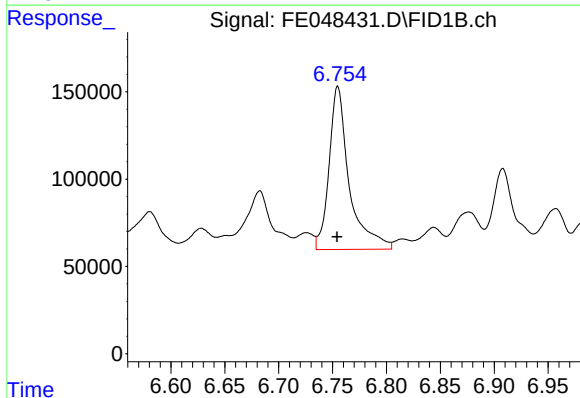
R.T.: 4.587 min
Delta R.T.: -0.002 min
Response: 165398
Conc: 1.10 ug/ml

Instrument :
FID_E
ClientSampleId :



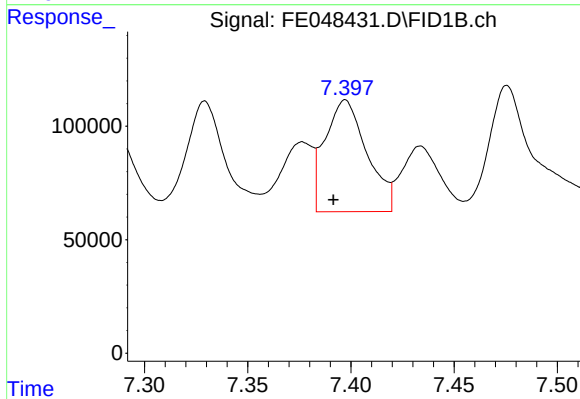
#3 A~Naphthalene (C11.7)

R.T.: 6.314 min
Delta R.T.: 0.018 min
Response: 289046
Conc: 1.94 ug/ml



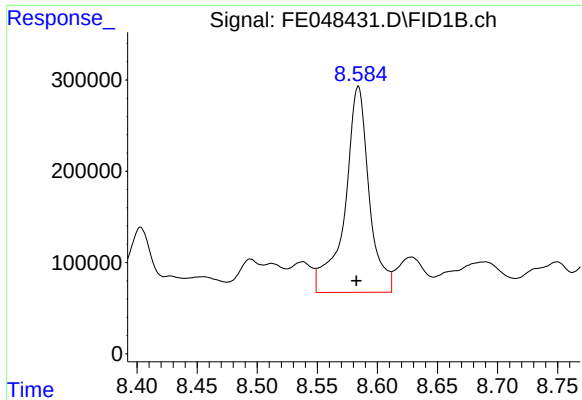
#4 n-Dodecane (C12)

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 1219545
Conc: 8.24 ug/ml



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

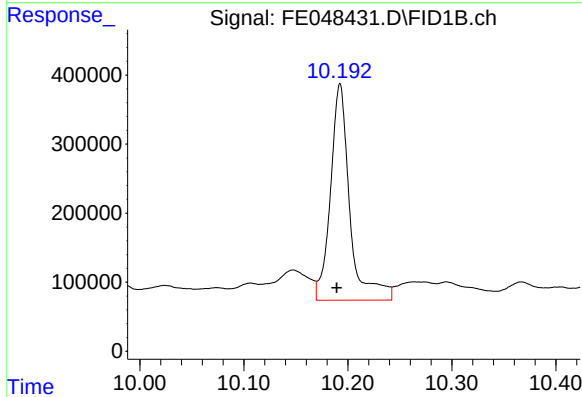
R.T.: 7.397 min
Delta R.T.: 0.006 min
Response: 695346
Conc: 5.01 ug/ml



#6 n-Tetradecane (C14)

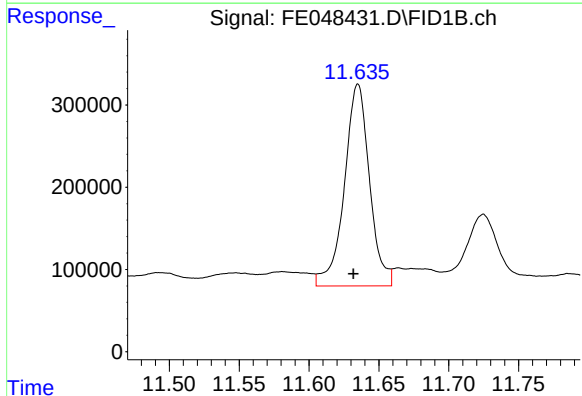
R.T.: 8.584 min
Delta R.T.: 0.002 min
Response: 3174206
Conc: 22.38 ug/ml

Instrument :
FID_E
ClientSampleId :



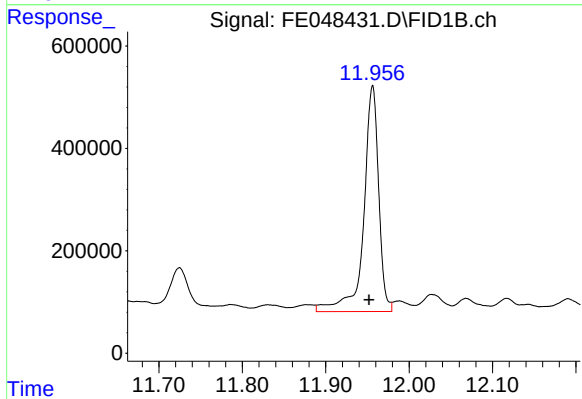
#7 n-Hexadecane (C16)

R.T.: 10.192 min
Delta R.T.: 0.003 min
Response: 4041463
Conc: 28.67 ug/ml



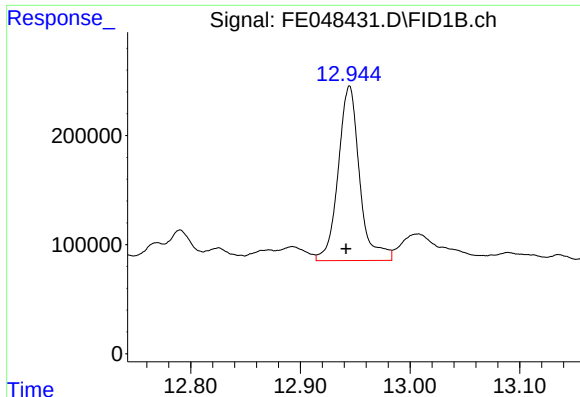
#8 n-Octadecane (C18)

R.T.: 11.635 min
Delta R.T.: 0.003 min
Response: 3078993
Conc: 22.17 ug/ml



#9 ortho-Terphenyl (SURR)

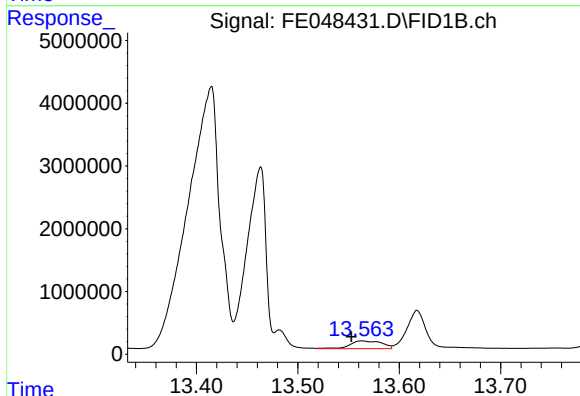
R.T.: 11.956 min
Delta R.T.: 0.004 min
Response: 5531052
Conc: 38.52 ug/ml



#10 n-Eicosane (C20)

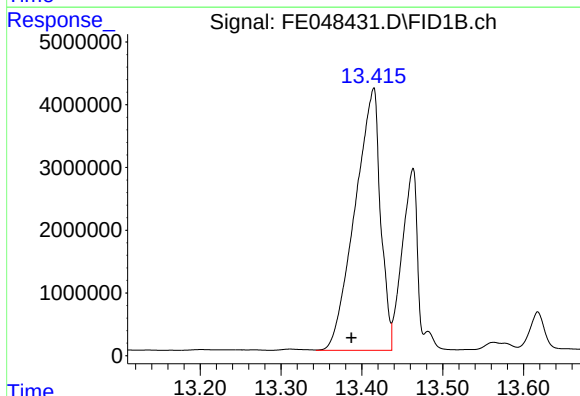
R.T.: 12.945 min
Delta R.T.: 0.003 min
Response: 2169732
Conc: 16.40 ug/ml

Instrument :
FID_E
ClientSampleId :



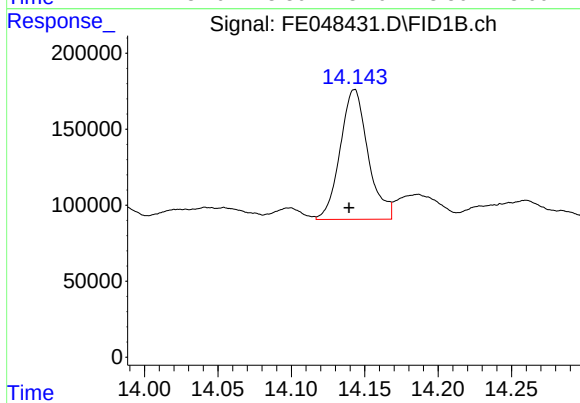
#11 n-Heneicosane (C21)

R.T.: 13.563 min
Delta R.T.: 0.010 min
Response: 2754738
Conc: 21.27 ug/ml



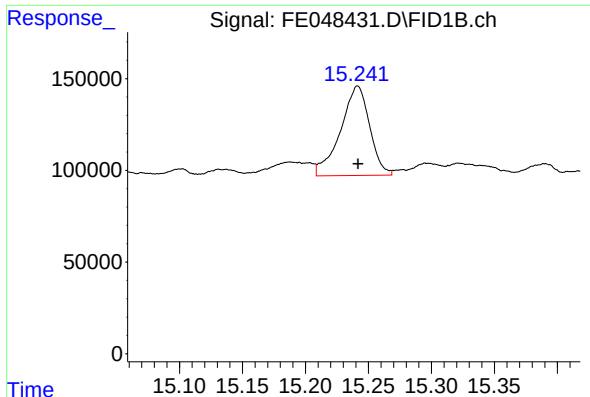
#12 1-chlorooctadecane (SURR)

R.T.: 13.415 min
Delta R.T.: 0.028 min
Response: 91584133
Conc: 840.67 ug/ml



#13 n-Docosane (C22)

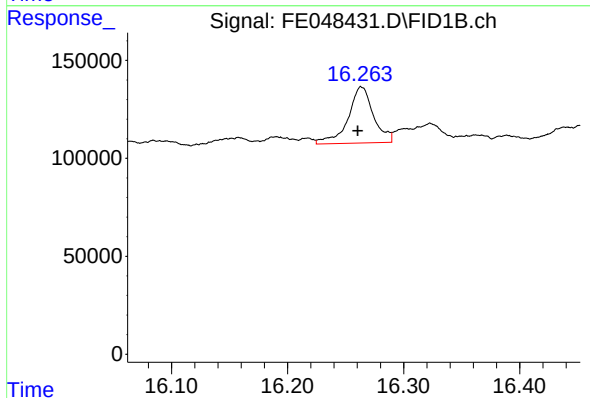
R.T.: 14.143 min
Delta R.T.: 0.004 min
Response: 1128448
Conc: 8.76 ug/ml



#14 n-Tetracosane (C24)

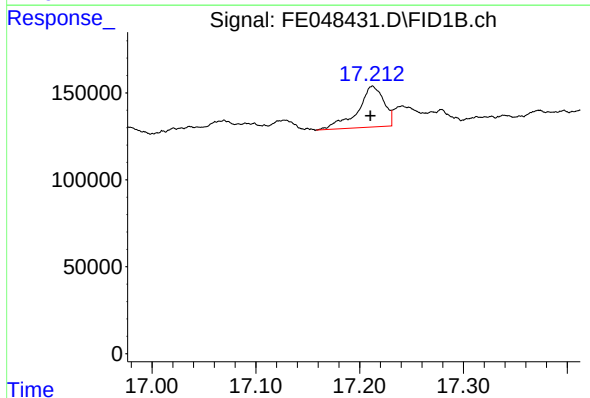
R.T.: 15.242 min
Delta R.T.: 0.000 min
Response: 785894
Conc: 6.07 ug/ml

Instrument :
FID_E
ClientSampleId :



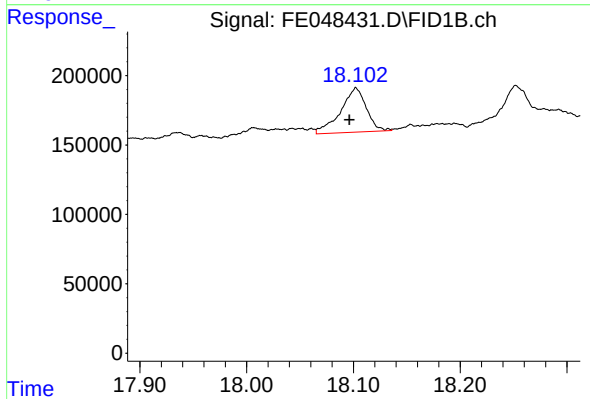
#15 n-Hexacosane (C26)

R.T.: 16.264 min
Delta R.T.: 0.003 min
Response: 435427
Conc: 3.36 ug/ml



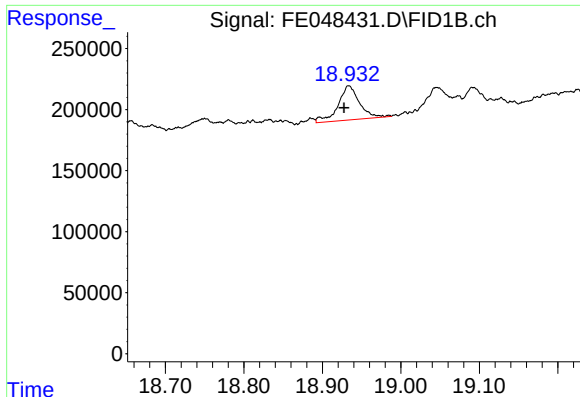
#16 n-Octacosane (C28)

R.T.: 17.212 min
Delta R.T.: 0.002 min
Response: 413147
Conc: 3.20 ug/ml



#17 n-Tricontane (C30)

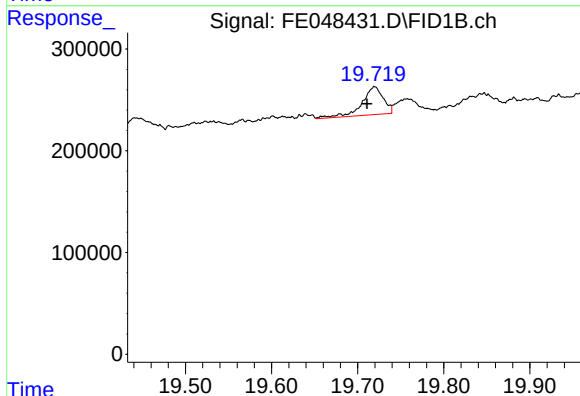
R.T.: 18.102 min
Delta R.T.: 0.006 min
Response: 535894
Conc: 4.00 ug/ml



#18 n-Dotriacontane (C32)

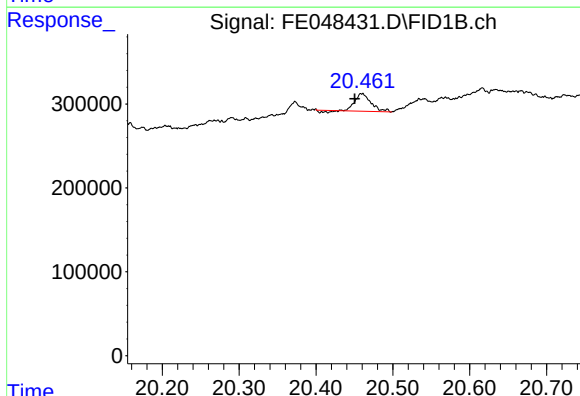
R.T.: 18.934 min
Delta R.T.: 0.006 min
Response: 529843
Conc: 3.90 ug/ml

Instrument :
FID_E
ClientSampleId :



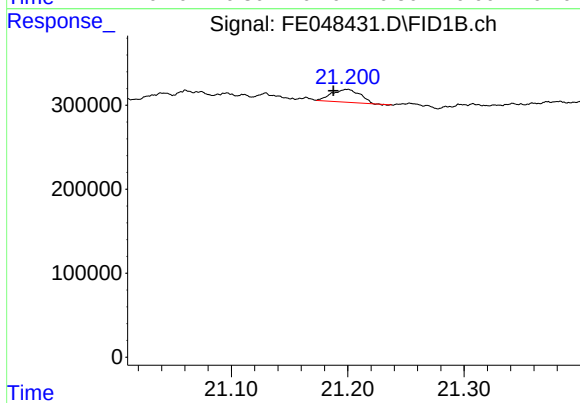
#19 n-Tetratriacontane (C34)

R.T.: 19.720 min
Delta R.T.: 0.009 min
Response: 470118
Conc: 3.44 ug/ml



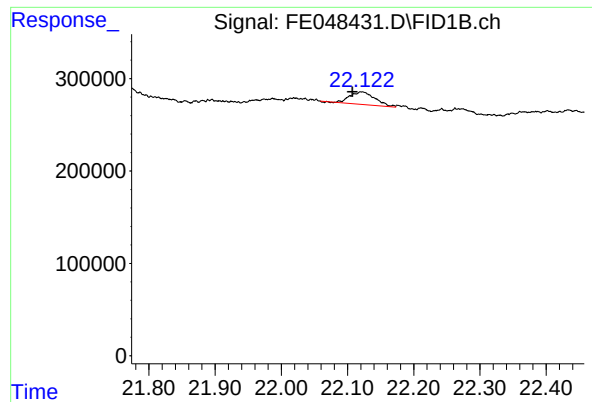
#20 n-Hexatriacontane (C36)

R.T.: 20.459 min
Delta R.T.: 0.009 min
Response: 294842
Conc: 2.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.200 min
Delta R.T.: 0.012 min
Response: 260684
Conc: 1.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.121 min
Delta R.T.: 0.013 min
Response: 361887
Conc: 2.64 ug/ml

Instrument :

FID_E

ClientSampleId :