

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062524AL\
 Data File : FE048887.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jun 2024 17:57
 Operator : YP\AJ
 Sample : P3049-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 26 01:31:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.938	5752975	34.406 ug/ml
Spiked Amount 50.000		Recovery =	68.81%
12) S 1-chlorooctadecane (S...	13.375	5094438	39.618 ug/ml
Spiked Amount 50.000		Recovery =	79.24%
Target Compounds			
1) T n-Nonane (C9)	3.319	3033416	20.177 ug/ml
2) T n-Decane (C10)	4.572	5423128	35.240 ug/ml
3) T A~Naphthalene (C11.7)	6.283	1849777	11.652 ug/ml
4) T n-Dodecane (C12)	6.739	3878868	25.126 ug/ml
5) T A~2-methylnaphthalene...	7.378	2201536	14.538 ug/ml
6) T n-Tetradecane (C14)	8.566	1762188	11.498 ug/ml
7) T n-Hexadecane (C16)	10.172	289613	1.852 ug/ml
8) T n-Octadecane (C18)	11.615	585609	3.672 ug/ml
10) T n-Eicosane (C20)	12.925	858652	5.538 ug/ml
11) T n-Heneicosane (C21)	13.539	903048	5.931 ug/ml
13) T n-Docosane (C22)	14.128	2625836	17.363 ug/ml
14) T n-Tetracosane (C24)	15.231	3342578	22.242 ug/ml
15) T n-Hexacosane (C26)	16.253	4334141	29.358 ug/ml
16) T n-Octacosane (C28)	17.200	5163455	35.804 ug/ml
17) T n-Tricontane (C30)	18.087	2058924	14.073 ug/ml
18) T n-Dotriacontane (C32)	18.916	875403	6.123 ug/ml
19) T n-Tetratriacontane (C34)	19.700	396193	2.863 ug/ml
20) T n-Hexatriacontane (C36)	20.439	84435	0.650 ug/ml
21) T n-Octatriacontane (C38)	21.186	10358585	80.803 ug/ml
22) T n-Tetracontane (C40)	22.100	774648	6.326 ug/ml

(f)=RT Delta > 1/2 Window

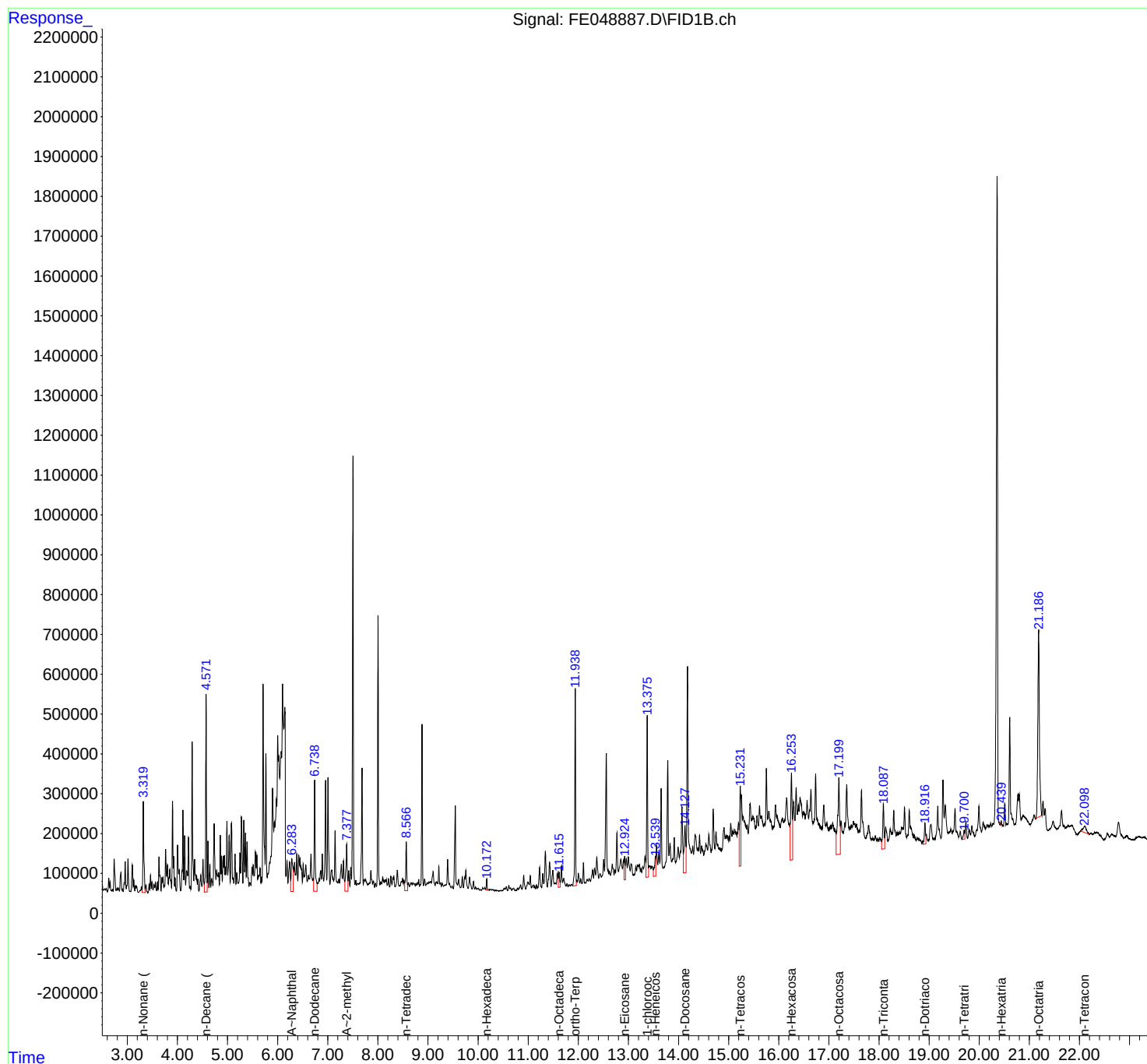
(m)=manual int.

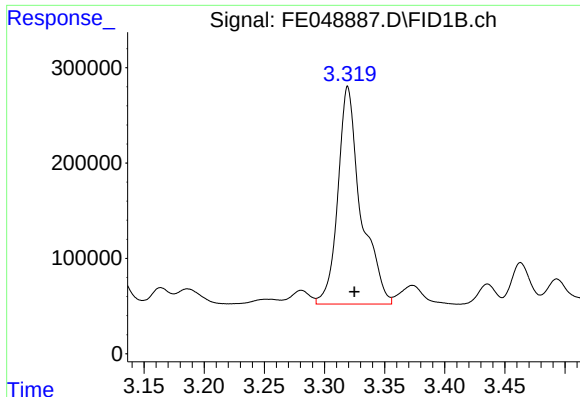
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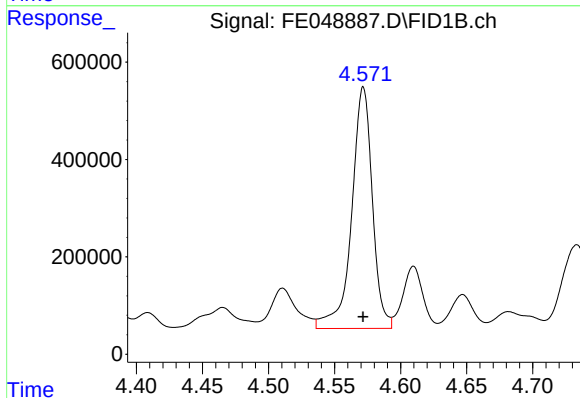




#1 n-Nonane (C9)

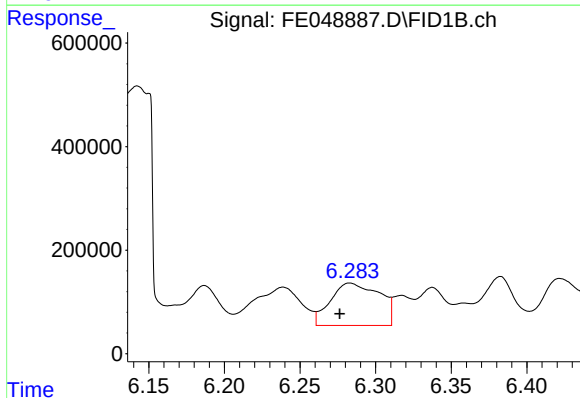
R.T.: 3.319 min
Delta R.T.: -0.006 min
Response: 3033416
Conc: 20.18 ug/ml

Instrument :
FID_E
ClientSampleId :



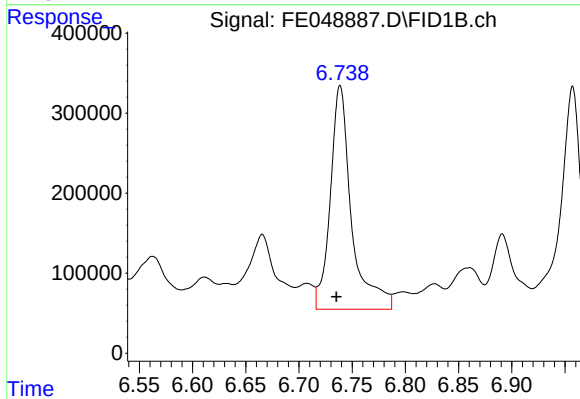
#2 n-Decane (C10)

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 5423128
Conc: 35.24 ug/ml



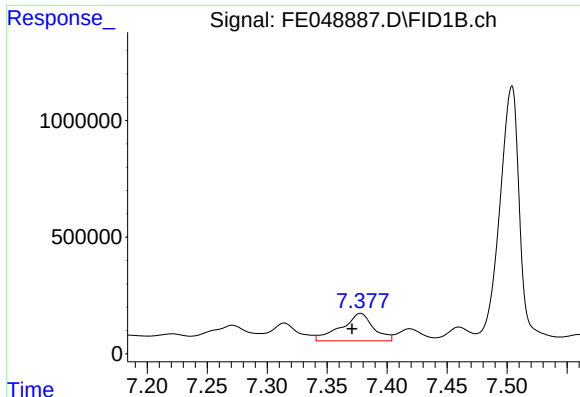
#3 A~Naphthalene (C11.7)

R.T.: 6.283 min
Delta R.T.: 0.007 min
Response: 1849777
Conc: 11.65 ug/ml



#4 n-Dodecane (C12)

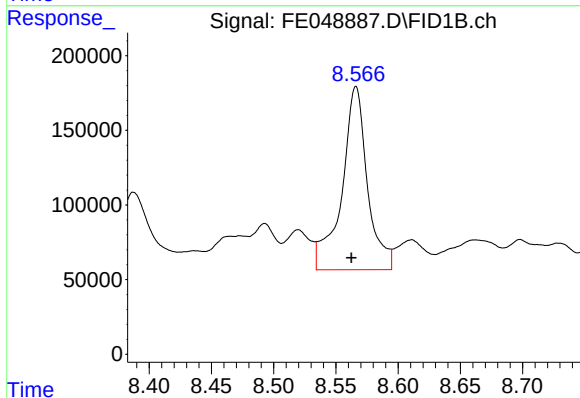
R.T.: 6.739 min
Delta R.T.: 0.003 min
Response: 3878868
Conc: 25.13 ug/ml



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

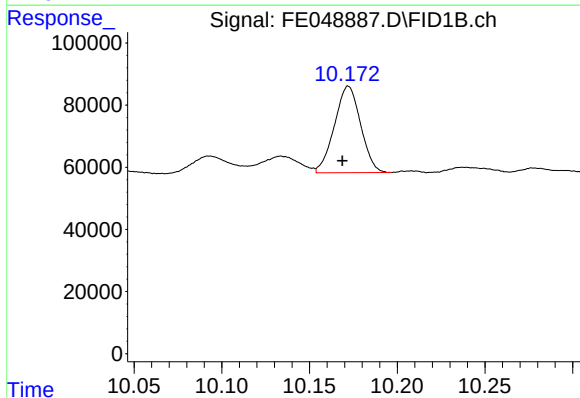
R.T.: 7.378 min
Delta R.T.: 0.007 min
Response: 2201536
Conc: 14.54 ug/ml

Instrument :
FID_E
ClientSampleId :



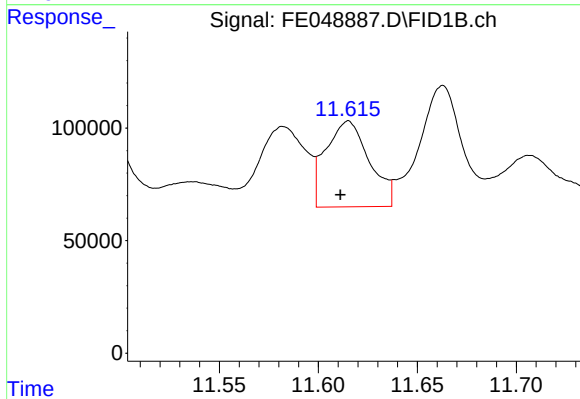
#6 n-Tetradecane (C14)

R.T.: 8.566 min
Delta R.T.: 0.004 min
Response: 1762188
Conc: 11.50 ug/ml



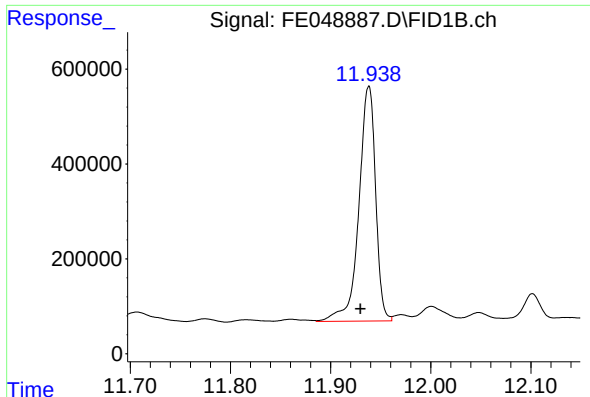
#7 n-Hexadecane (C16)

R.T.: 10.172 min
Delta R.T.: 0.003 min
Response: 289613
Conc: 1.85 ug/ml



#8 n-Octadecane (C18)

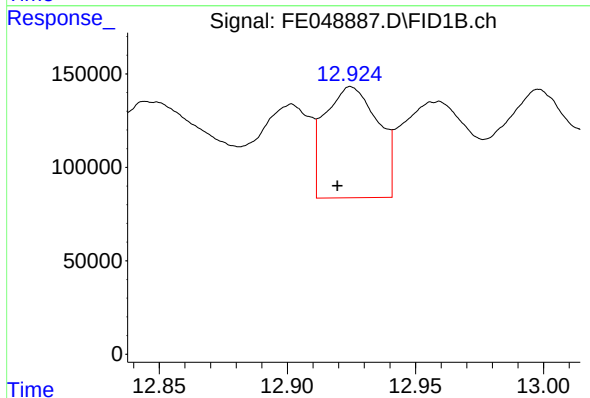
R.T.: 11.615 min
Delta R.T.: 0.004 min
Response: 585609
Conc: 3.67 ug/ml



#9 ortho-Terphenyl (SURR)

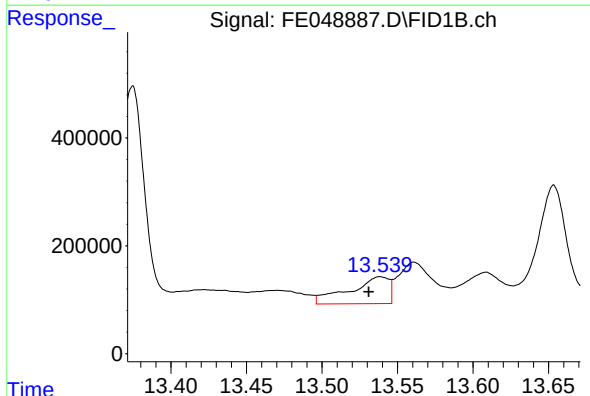
R.T.: 11.938 min
Delta R.T.: 0.008 min
Response: 5752975
Conc: 34.41 ug/ml

Instrument :
FID_E
ClientSampleId :



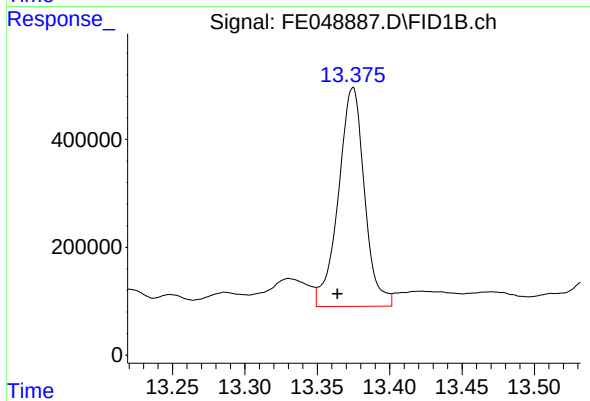
#10 n-Eicosane (C20)

R.T.: 12.925 min
Delta R.T.: 0.005 min
Response: 858652
Conc: 5.54 ug/ml



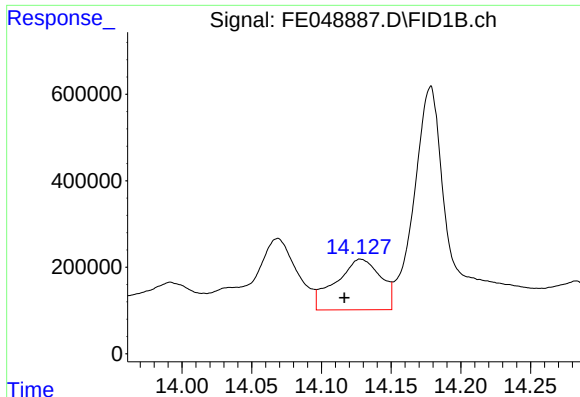
#11 n-Heneicosane (C21)

R.T.: 13.539 min
Delta R.T.: 0.008 min
Response: 903048
Conc: 5.93 ug/ml



#12 1-chlorooctadecane (SURR)

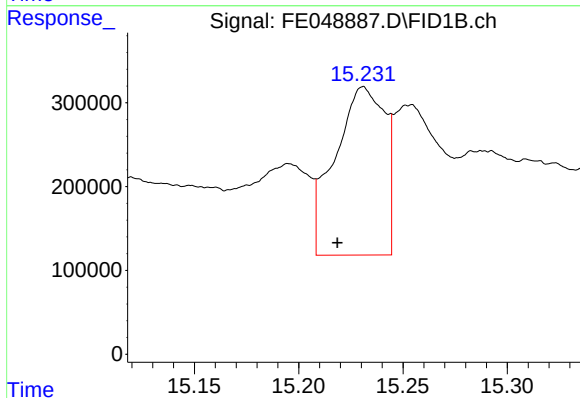
R.T.: 13.375 min
Delta R.T.: 0.011 min
Response: 5094438
Conc: 39.62 ug/ml



#13 n-Docosane (C22)

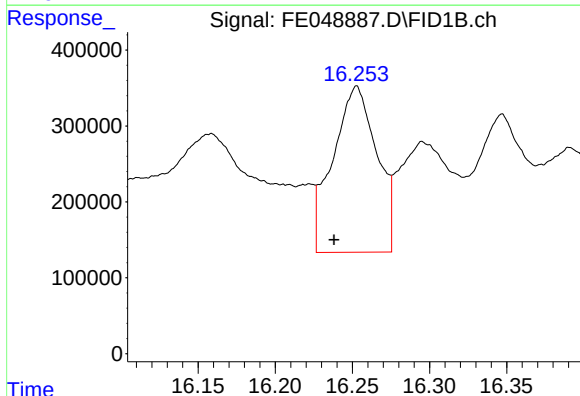
R.T.: 14.128 min
Delta R.T.: 0.012 min
Response: 2625836
Conc: 17.36 ug/ml

Instrument :
FID_E
ClientSampleId :



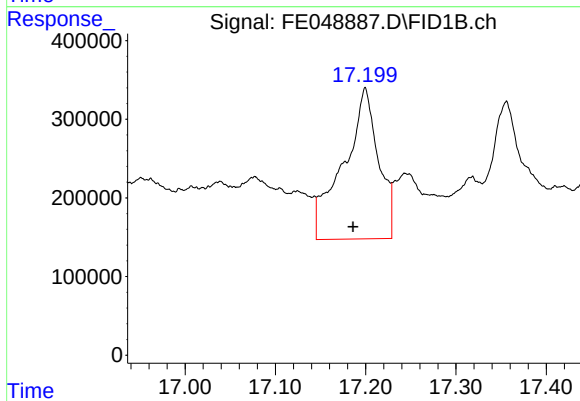
#14 n-Tetracosane (C24)

R.T.: 15.231 min
Delta R.T.: 0.012 min
Response: 3342578
Conc: 22.24 ug/ml



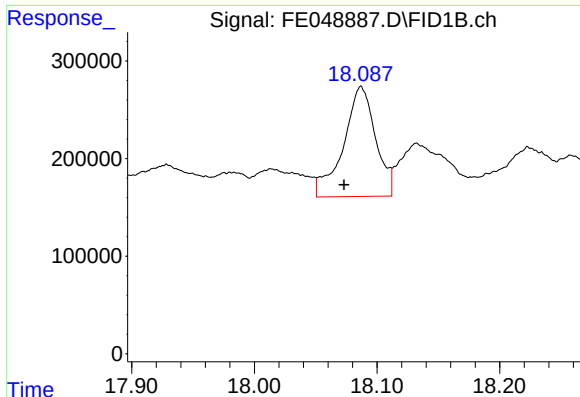
#15 n-Hexacosane (C26)

R.T.: 16.253 min
Delta R.T.: 0.015 min
Response: 4334141
Conc: 29.36 ug/ml



#16 n-Octacosane (C28)

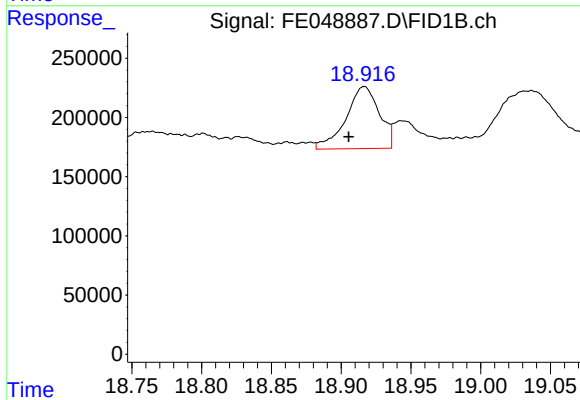
R.T.: 17.200 min
Delta R.T.: 0.013 min
Response: 5163455
Conc: 35.80 ug/ml



#17 n-Tricontane (C30)

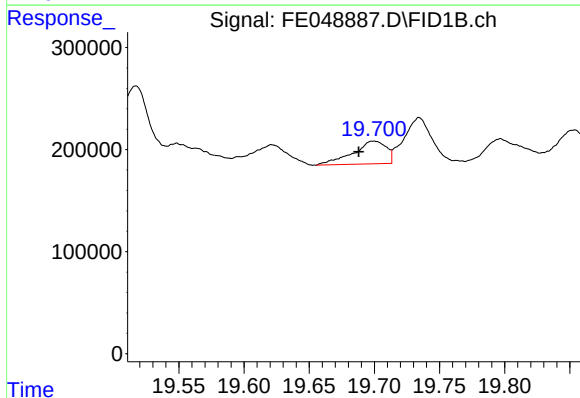
R.T.: 18.087 min
Delta R.T.: 0.014 min
Response: 2058924
Conc: 14.07 ug/ml

Instrument :
FID_E
ClientSampleId :



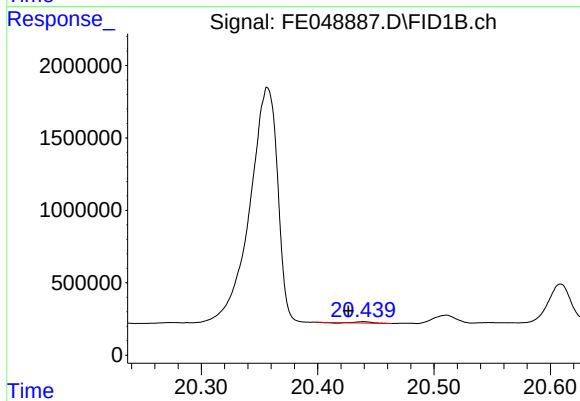
#18 n-Dotriacontane (C32)

R.T.: 18.916 min
Delta R.T.: 0.011 min
Response: 875403
Conc: 6.12 ug/ml



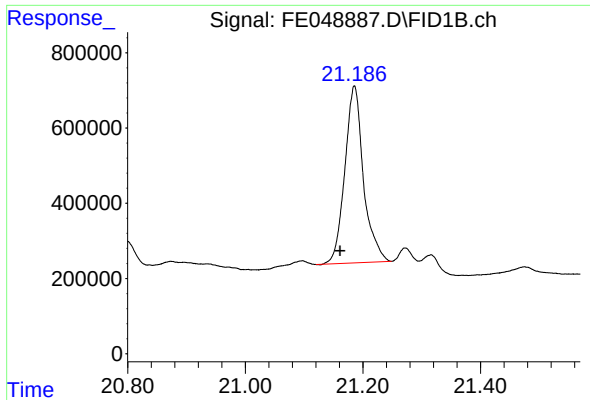
#19 n-Tetratriacontane (C34)

R.T.: 19.700 min
Delta R.T.: 0.012 min
Response: 396193
Conc: 2.86 ug/ml



#20 n-Hexatriacontane (C36)

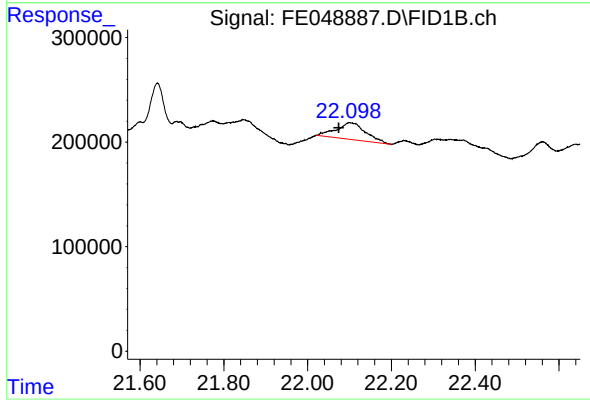
R.T.: 20.439 min
Delta R.T.: 0.013 min
Response: 84435
Conc: 0.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.186 min
Delta R.T.: 0.024 min
Response: 10358585
Conc: 80.80 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.100 min
Delta R.T.: 0.026 min
Response: 774648
Conc: 6.33 ug/ml