

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041425AL\
 Data File : FE053347.D
 Signal(s) : FID1B.ch
 Acq On : 14 Apr 2025 17:33
 Operator : YP\AJ
 Sample : Q1785-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 15 02:38:13 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)	11.895	6824219	41.896 ug/ml
Spiked Amount 50.000		Recovery =	83.79%
12) S 1-chlorooctadecane (S...	13.340	3988282	33.223 ug/ml
Spiked Amount 50.000		Recovery =	66.45%
Target Compounds			
2) T n-Decane (C10)	4.491	237919	1.517 ug/ml
3) T A~Naphthalene (C11.7)	6.233	1048912	6.244 ug/ml
4) T n-Dodecane (C12)	6.676	4756927	30.415 ug/ml
5) T A~2-methylnaphthalene...	7.314	3378313	21.173 ug/ml
6) T n-Tetradecane (C14)	8.519	12648733	82.609 ug/ml
7) T n-Hexadecane (C16)	10.135	14235813	92.352 ug/ml
8) T n-Octadecane (C18)	11.584	9657503	63.676 ug/ml
10) T n-Eicosane (C20)	12.896	7081145	49.666 ug/ml
11) T n-Heneicosane (C21)	13.508	4913982	35.411 ug/ml
13) T n-Docosane (C22)	14.095	3211605	23.450 ug/ml
14) T n-Tetracosane (C24)	15.200	1064629	7.883 ug/ml
15) T n-Hexacosane (C26)	16.224	393395	2.949 ug/ml
16) T n-Octacosane (C28)	17.176	484356	3.670 ug/ml
17) T n-Tricontane (C30)	18.066	380713	2.809 ug/ml
18) T n-Dotriacontane (C32)	18.902	487385	3.622 ug/ml
19) T n-Tetratriacontane (C34)	19.690	619605	4.788 ug/ml
20) T n-Hexatriacontane (C36)	20.433	276346	2.326 ug/ml
21) T n-Octatriacontane (C38)	21.174	311023	2.706 ug/ml
22) T n-Tetracontane (C40)	22.090	304461	2.711 ug/ml

(f)=RT Delta > 1/2 Window

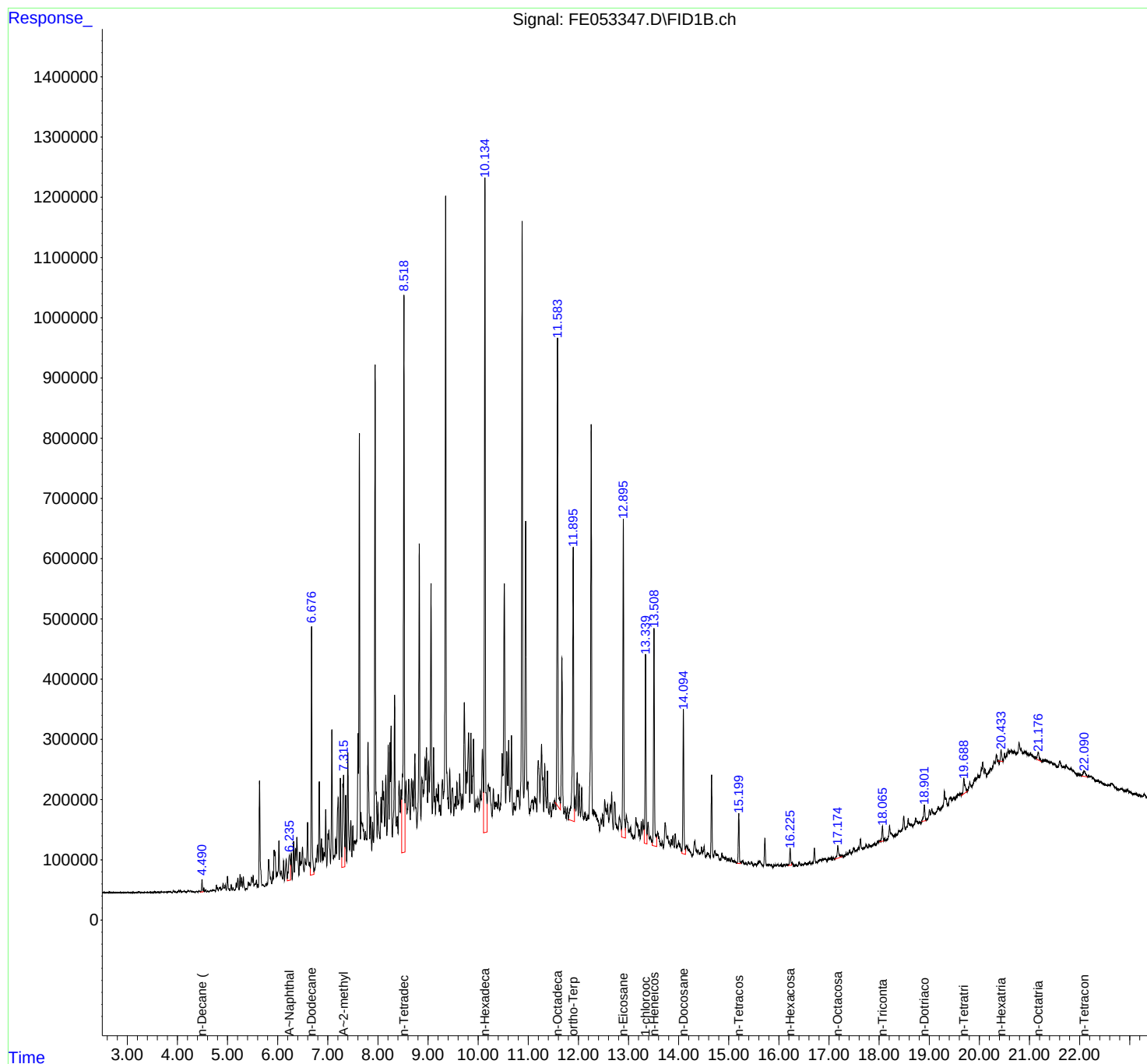
(m)=manual int.

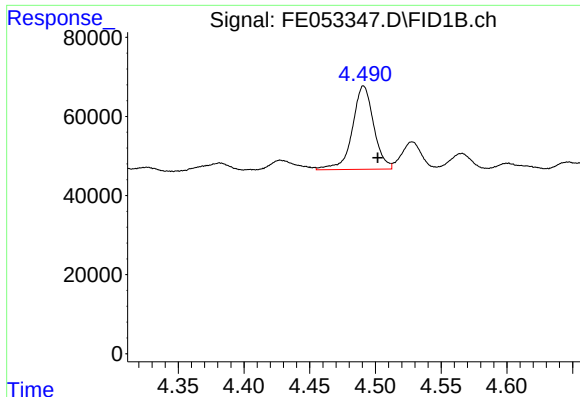
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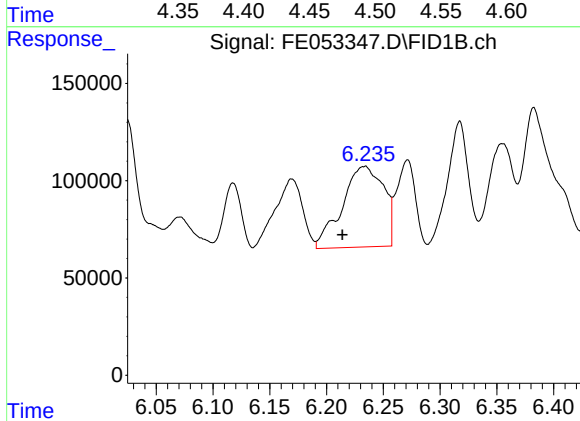




#2 n-Decane (C10)

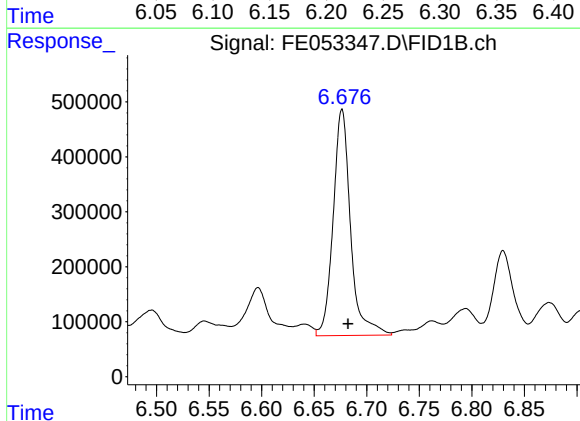
R.T.: 4.491 min
Delta R.T.: -0.011 min
Response: 237919
Conc: 1.52 ug/ml

Instrument :
FID_E
ClientSampleId :



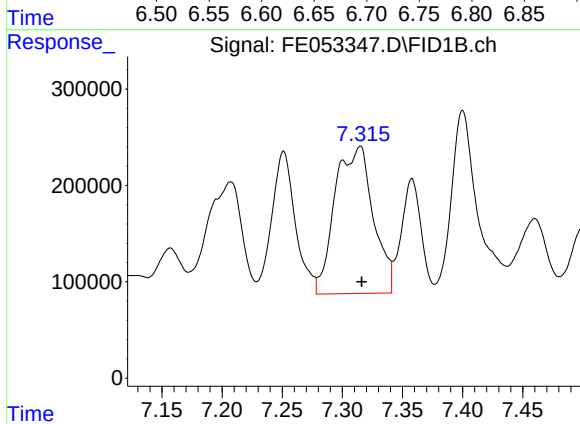
#3 A~Naphthalene (C11.7)

R.T.: 6.233 min
Delta R.T.: 0.019 min
Response: 1048912
Conc: 6.24 ug/ml



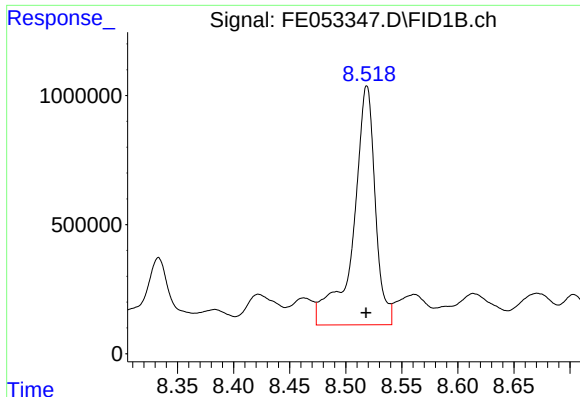
#4 n-Dodecane (C12)

R.T.: 6.676 min
Delta R.T.: -0.006 min
Response: 4756927
Conc: 30.42 ug/ml



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

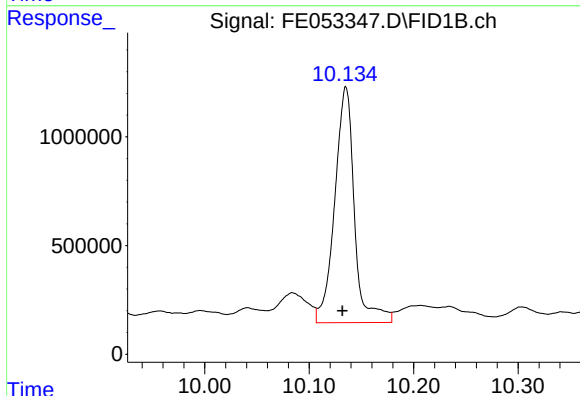
R.T.: 7.314 min
Delta R.T.: -0.002 min
Response: 3378313
Conc: 21.17 ug/ml



#6 n-Tetradecane (C14)

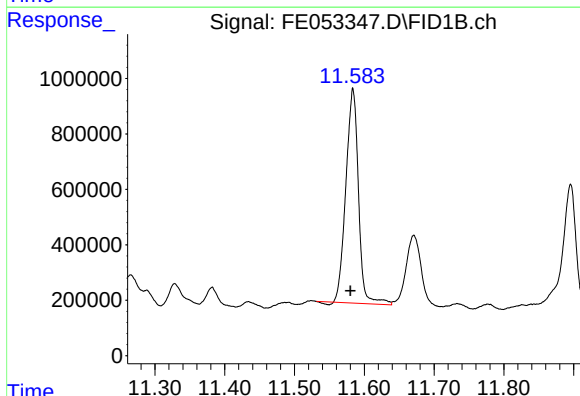
R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 12648733
Conc: 82.61 ug/ml

Instrument :
FID_E
ClientSampleId :



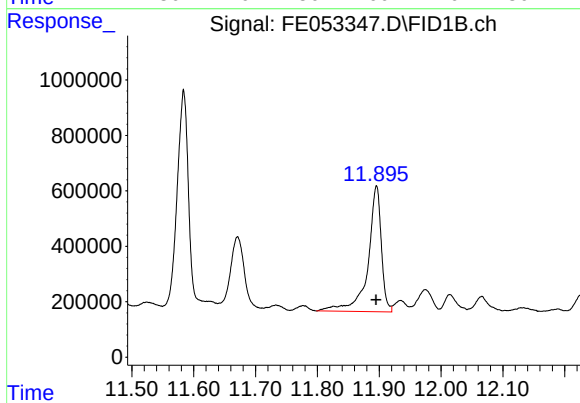
#7 n-Hexadecane (C16)

R.T.: 10.135 min
Delta R.T.: 0.003 min
Response: 14235813
Conc: 92.35 ug/ml



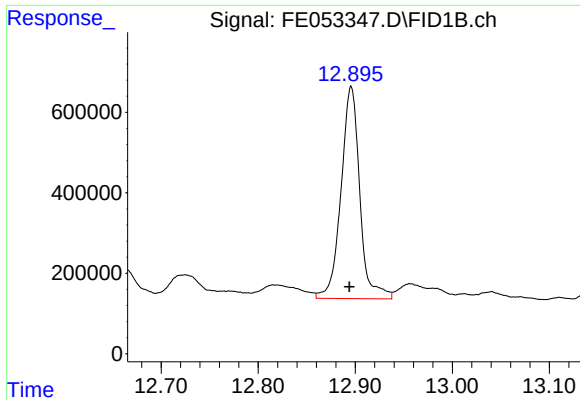
#8 n-Octadecane (C18)

R.T.: 11.584 min
Delta R.T.: 0.003 min
Response: 9657503
Conc: 63.68 ug/ml



#9 ortho-Terphenyl (SURR)

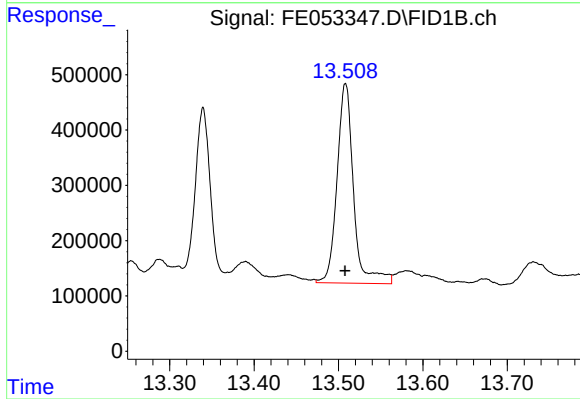
R.T.: 11.895 min
Delta R.T.: 0.000 min
Response: 6824219
Conc: 41.90 ug/ml



#10 n-Eicosane (C20)

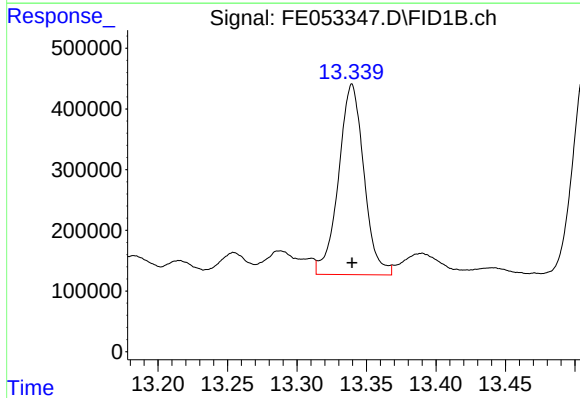
R.T.: 12.896 min
Delta R.T.: 0.002 min
Response: 7081145
Conc: 49.67 ug/ml

Instrument :
FID_E
ClientSampleId :



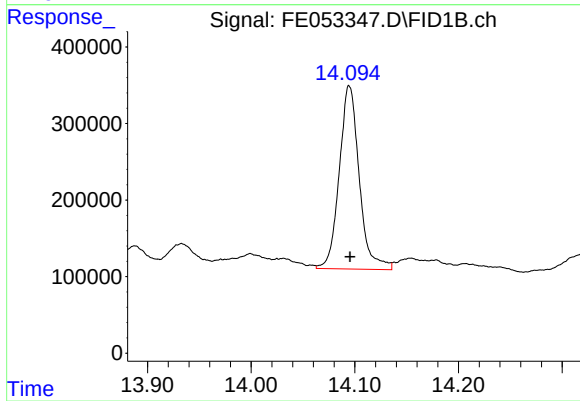
#11 n-Heneicosane (C21)

R.T.: 13.508 min
Delta R.T.: 0.000 min
Response: 4913982
Conc: 35.41 ug/ml



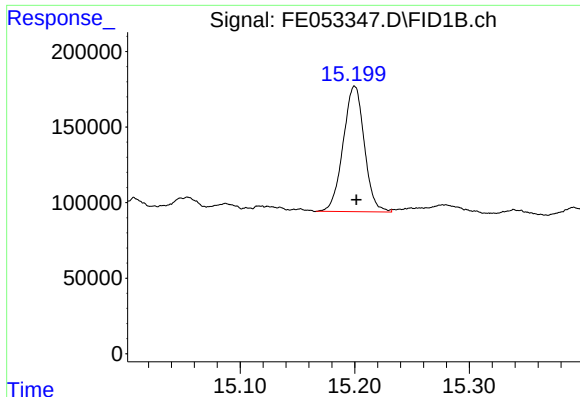
#12 1-chlorooctadecane (SURR)

R.T.: 13.340 min
Delta R.T.: 0.000 min
Response: 3988282
Conc: 33.22 ug/ml



#13 n-Docosane (C22)

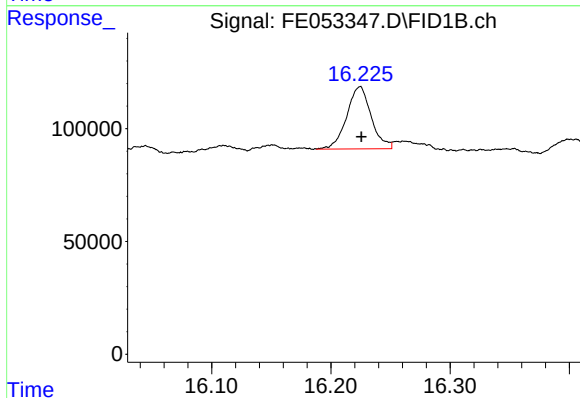
R.T.: 14.095 min
Delta R.T.: 0.000 min
Response: 3211605
Conc: 23.45 ug/ml



#14 n-Tetracosane (C24)

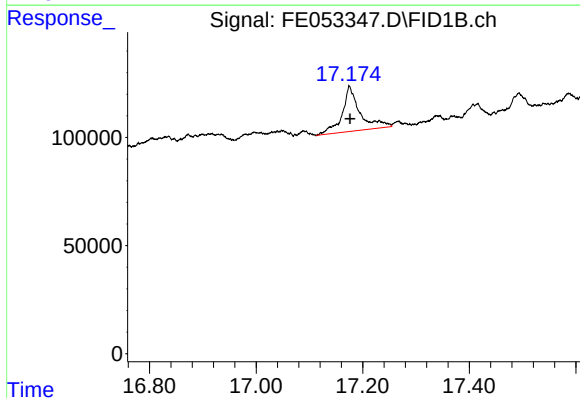
R.T.: 15.200 min
Delta R.T.: -0.001 min
Response: 1064629
Conc: 7.88 ug/ml

Instrument :
FID_E
ClientSampleId :



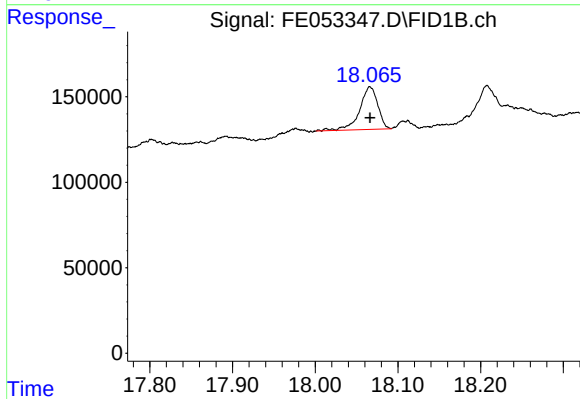
#15 n-Hexacosane (C26)

R.T.: 16.224 min
Delta R.T.: -0.001 min
Response: 393395
Conc: 2.95 ug/ml



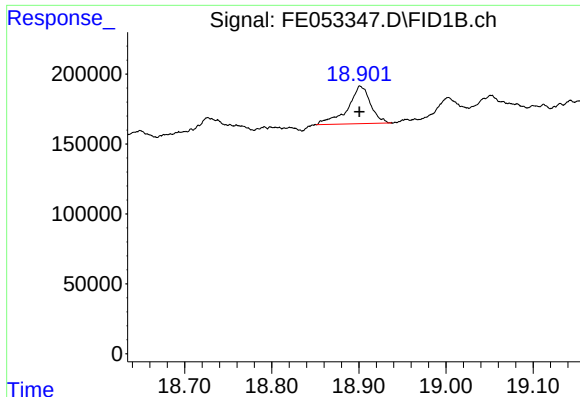
#16 n-Octacosane (C28)

R.T.: 17.176 min
Delta R.T.: -0.001 min
Response: 484356
Conc: 3.67 ug/ml



#17 n-Tricontane (C30)

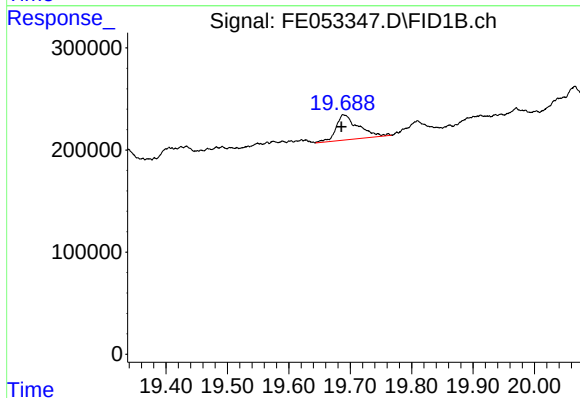
R.T.: 18.066 min
Delta R.T.: 0.000 min
Response: 380713
Conc: 2.81 ug/ml



#18 n-Dotriacontane (C32)

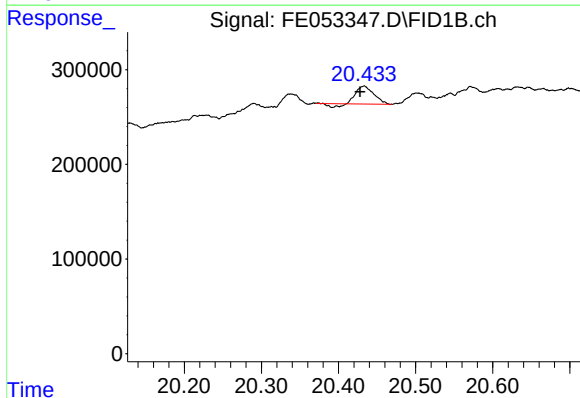
R.T.: 18.902 min
Delta R.T.: 0.002 min
Response: 487385
Conc: 3.62 ug/ml

Instrument :
FID_E
ClientSampleId :



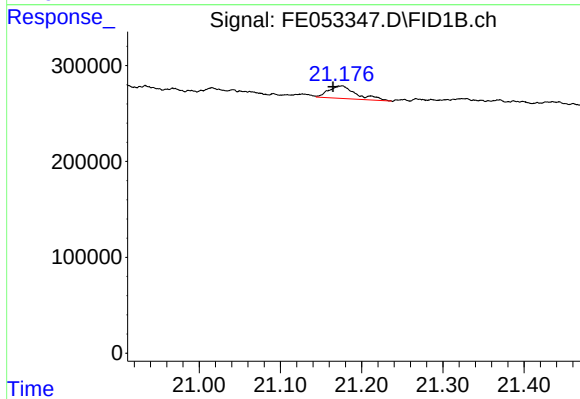
#19 n-Tetratriacontane (C34)

R.T.: 19.690 min
Delta R.T.: 0.004 min
Response: 619605
Conc: 4.79 ug/ml



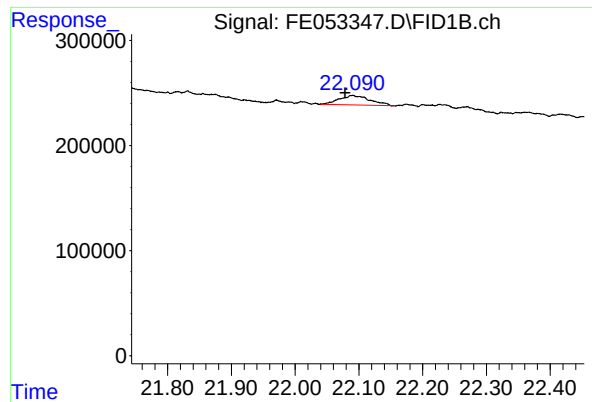
#20 n-Hexatriacontane (C36)

R.T.: 20.433 min
Delta R.T.: 0.005 min
Response: 276346
Conc: 2.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.174 min
Delta R.T.: 0.009 min
Response: 311023
Conc: 2.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.090 min
Delta R.T.: 0.012 min
Response: 304461
Conc: 2.71 ug/ml

Instrument :

FID_E

ClientSampleId :