

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041425AL\
 Data File : FE053354.D
 Signal(s) : FID1B.ch
 Acq On : 14 Apr 2025 21:04
 Operator : YP\AJ
 Sample : Q1783-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 15 02:40:54 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)	11.910	9672749	59.385 ug/ml
Spiked Amount 50.000		Recovery =	118.77%
12) S 1-chlorooctadecane (S...	13.354	6294639	52.436 ug/ml
Spiked Amount 50.000		Recovery =	104.87%
Target Compounds			
1) T n-Nonane (C9)	3.235	1039227	6.712 ug/ml
2) T n-Decane (C10)	4.499	3852293	24.559 ug/ml
3) T A~Naphthalene (C11.7)	6.242	3808583	22.672 ug/ml
4) T n-Dodecane (C12)	6.688	11122466	71.116 ug/ml
5) T A~2-methylnaphthalene...	7.326	7551250	47.325 ug/ml
6) T n-Tetradecane (C14)	8.531	18000602	117.562 ug/ml
7) T n-Hexadecane (C16)	10.147	18876662	122.459 ug/ml
8) T n-Octadecane (C18)	11.598	13630128	89.869 ug/ml
10) T n-Eicosane (C20)	12.909	10052382	70.506 ug/ml
11) T n-Heneicosane (C21)	13.523	7133066	51.402 ug/ml
13) T n-Docosane (C22)	14.109	5187589	37.878 ug/ml
14) T n-Tetracosane (C24)	15.213	2443707	18.094 ug/ml
15) T n-Hexacosane (C26)	16.240	1109169	8.314 ug/ml
16) T n-Octacosane (C28)	17.197	1634886	12.389 ug/ml
17) T n-Tricontane (C30)	18.089	1396115	10.300 ug/ml
18) T n-Dotriacontane (C32)	18.927	1735039	12.894 ug/ml
19) T n-Tetratriacontane (C34)	19.670	211042	1.631 ug/ml
21) T n-Octatriacontane (C38)	21.212	1227773	10.682 ug/ml
22) T n-Tetracontane (C40)	22.099	2945214	26.223 ug/ml

(f)=RT Delta > 1/2 Window

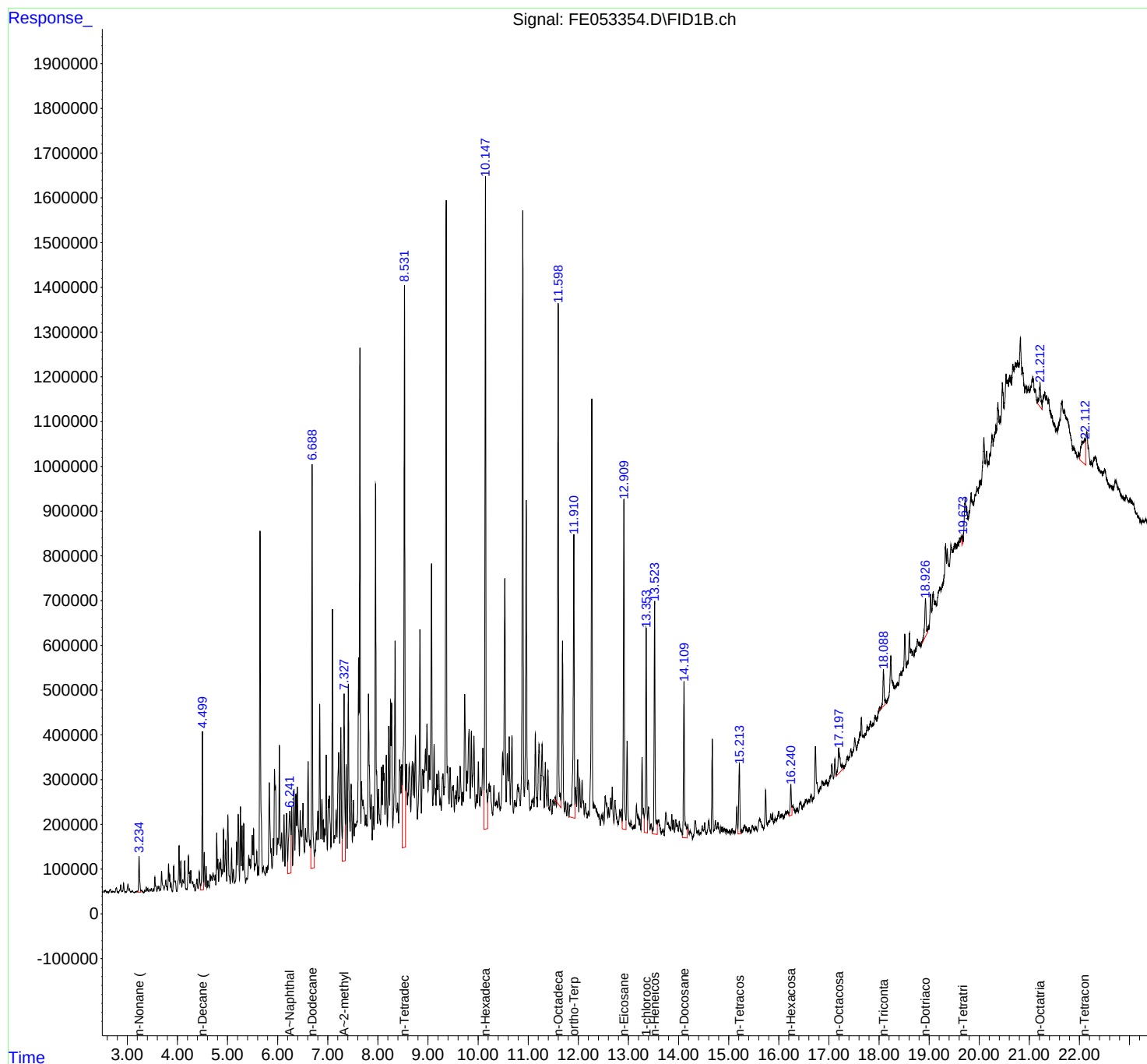
(m)=manual int.

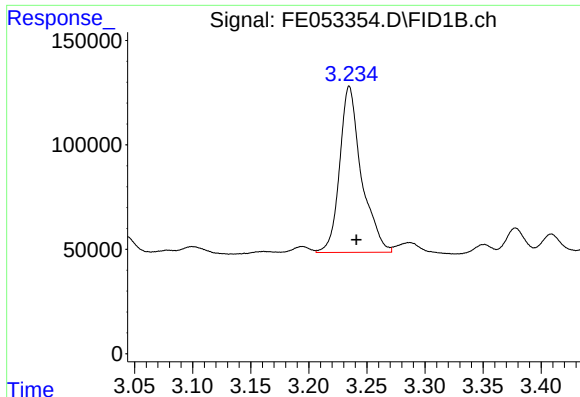
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041425AL\
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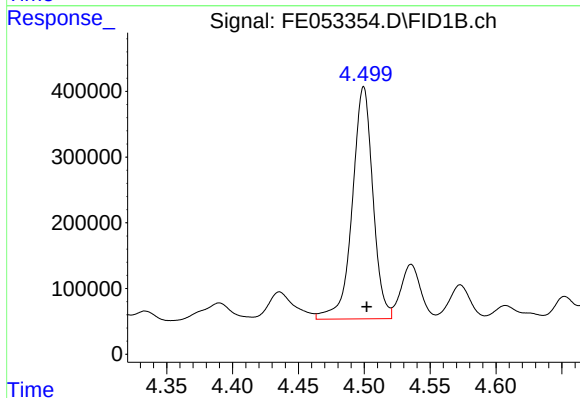




#1 n-Nonane (C9)

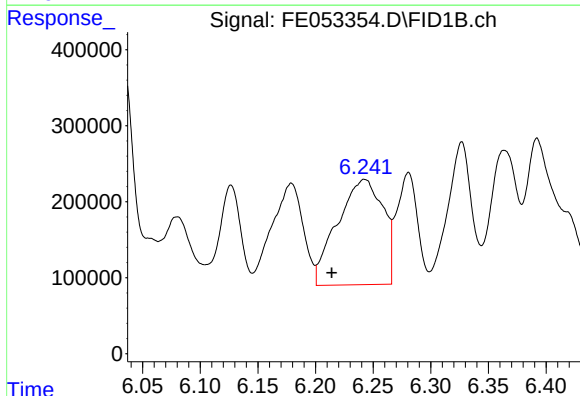
R.T.: 3.235 min
Delta R.T.: -0.006 min
Response: 1039227
Conc: 6.71 ug/ml

Instrument :
FID_E
ClientSampleId :



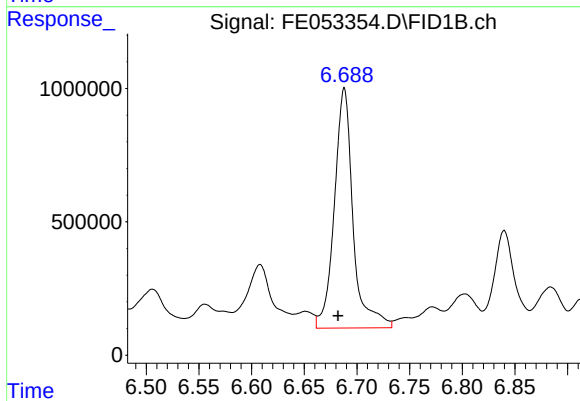
#2 n-Decane (C10)

R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 3852293
Conc: 24.56 ug/ml



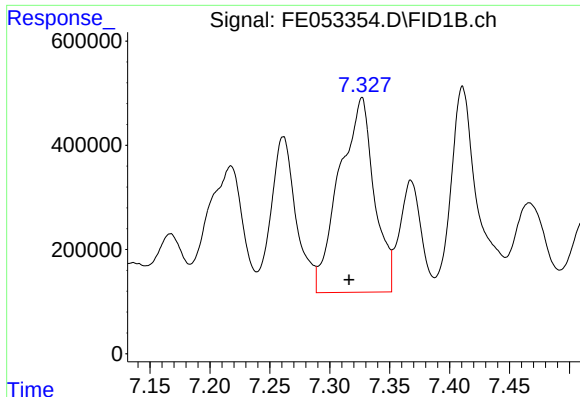
#3 A~Naphthalene (C11.7)

R.T.: 6.242 min
Delta R.T.: 0.028 min
Response: 3808583
Conc: 22.67 ug/ml



#4 n-Dodecane (C12)

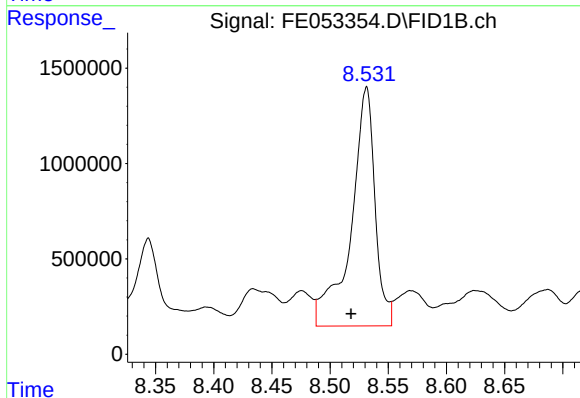
R.T.: 6.688 min
Delta R.T.: 0.006 min
Response: 11122466
Conc: 71.12 ug/ml



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

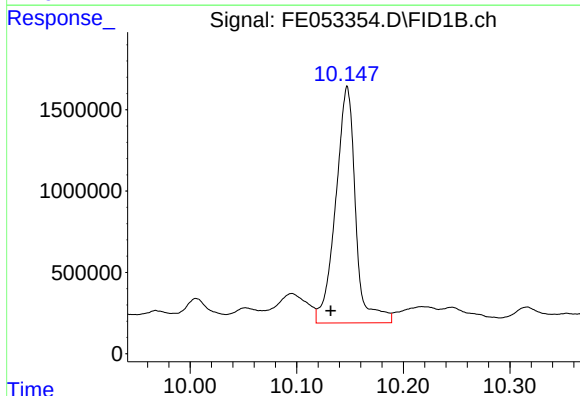
R.T.: 7.326 min
Delta R.T.: 0.010 min
Response: 7551250
Conc: 47.33 ug/ml

Instrument :
FID_E
ClientSampleId :



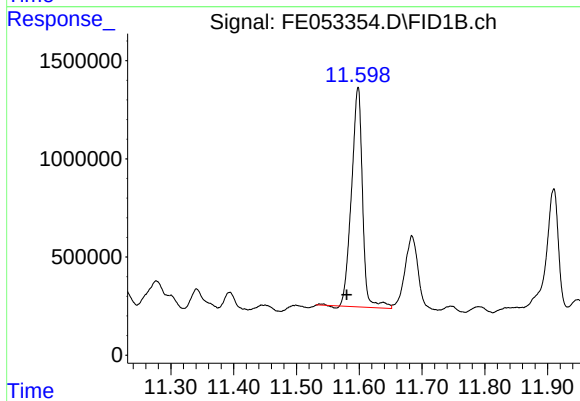
#6 n-Tetradecane (C14)

R.T.: 8.531 min
Delta R.T.: 0.013 min
Response: 18000602
Conc: 117.56 ug/ml



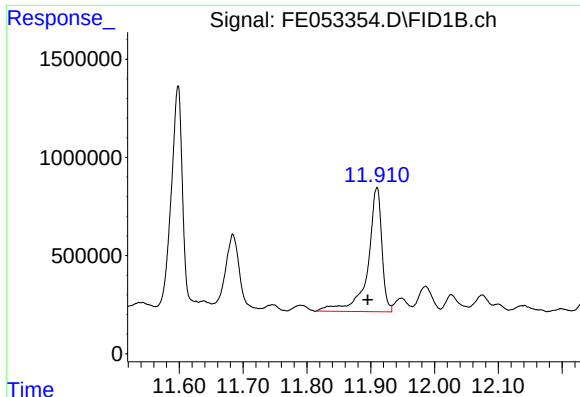
#7 n-Hexadecane (C16)

R.T.: 10.147 min
Delta R.T.: 0.015 min
Response: 18876662
Conc: 122.46 ug/ml



#8 n-Octadecane (C18)

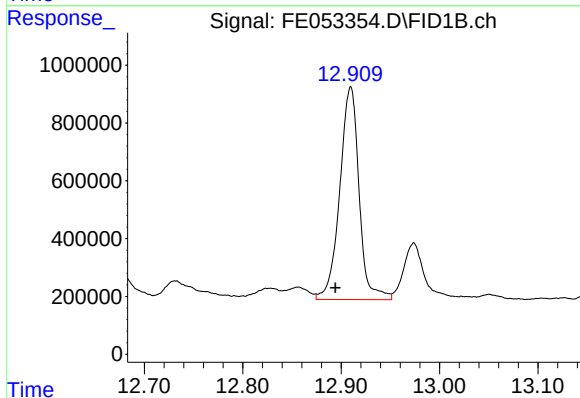
R.T.: 11.598 min
Delta R.T.: 0.017 min
Response: 13630128
Conc: 89.87 ug/ml



#9 ortho-Terphenyl (SURR)

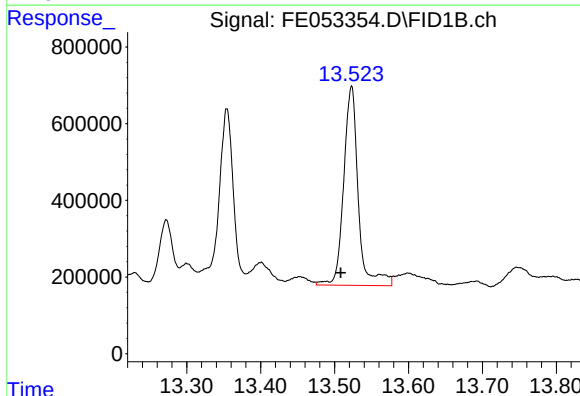
R.T.: 11.910 min
Delta R.T.: 0.014 min
Response: 9672749
Conc: 59.38 ug/ml

Instrument :
FID_E
ClientSampleId :



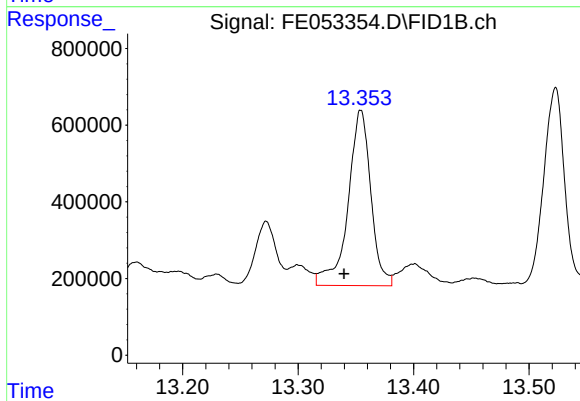
#10 n-Eicosane (C20)

R.T.: 12.909 min
Delta R.T.: 0.015 min
Response: 10052382
Conc: 70.51 ug/ml



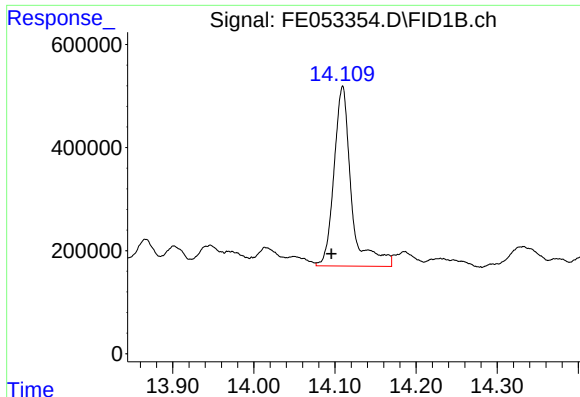
#11 n-Heneicosane (C21)

R.T.: 13.523 min
Delta R.T.: 0.015 min
Response: 7133066
Conc: 51.40 ug/ml



#12 1-chlorooctadecane (SURR)

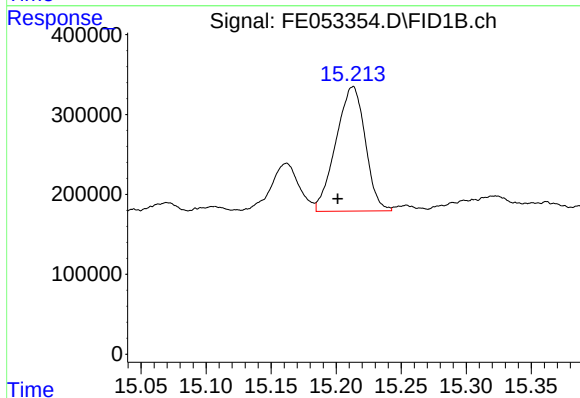
R.T.: 13.354 min
Delta R.T.: 0.015 min
Response: 6294639
Conc: 52.44 ug/ml



#13 n-Docosane (C22)

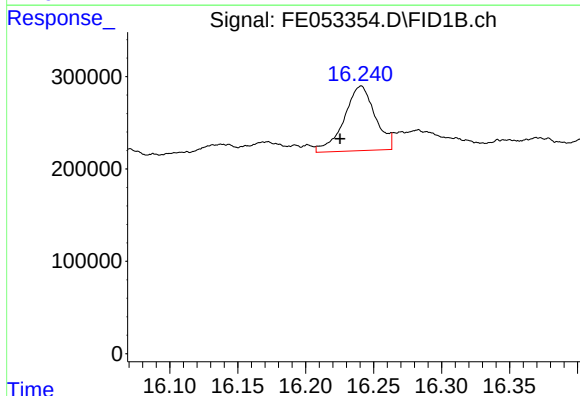
R.T.: 14.109 min
Delta R.T.: 0.014 min
Response: 5187589
Conc: 37.88 ug/ml

Instrument :
FID_E
ClientSampleId :



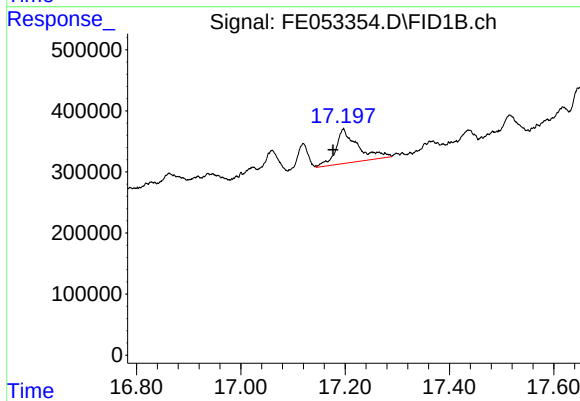
#14 n-Tetracosane (C24)

R.T.: 15.213 min
Delta R.T.: 0.011 min
Response: 2443707
Conc: 18.09 ug/ml



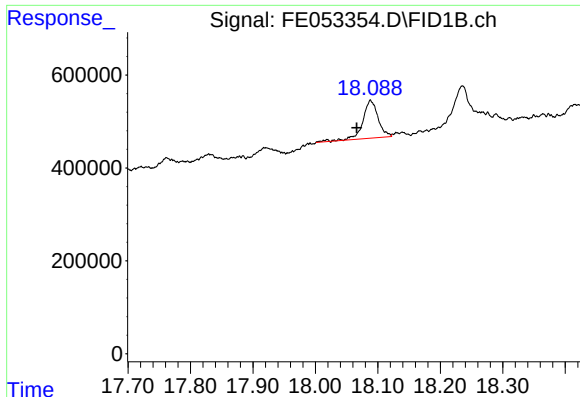
#15 n-Hexacosane (C26)

R.T.: 16.240 min
Delta R.T.: 0.015 min
Response: 1109169
Conc: 8.31 ug/ml



#16 n-Octacosane (C28)

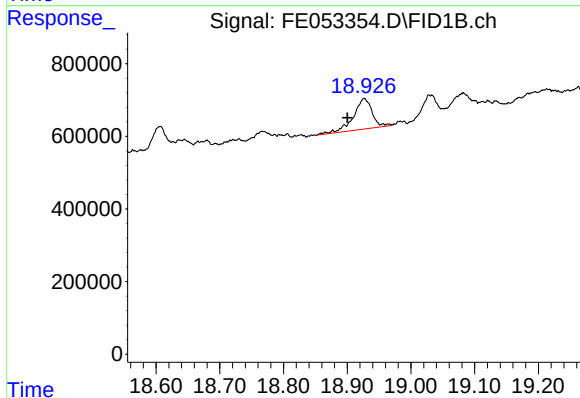
R.T.: 17.197 min
Delta R.T.: 0.020 min
Response: 1634886
Conc: 12.39 ug/ml



#17 n-Tricontane (C30)

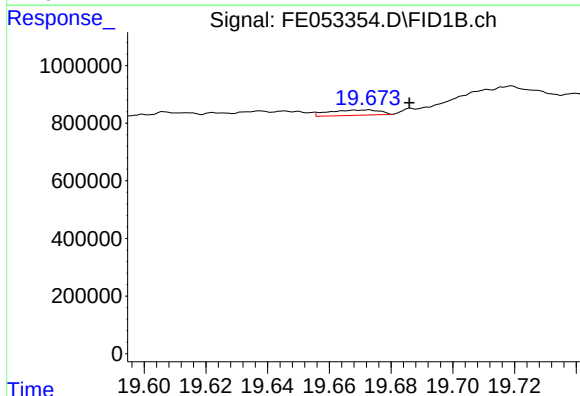
R.T.: 18.089 min
Delta R.T.: 0.022 min
Response: 1396115
Conc: 10.30 ug/ml

Instrument :
FID_E
ClientSampleId :



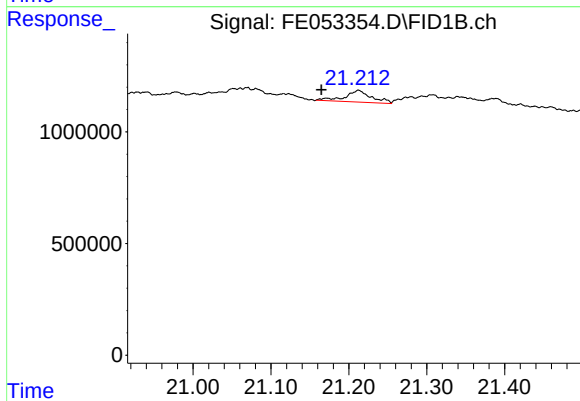
#18 n-Dotriacontane (C32)

R.T.: 18.927 min
Delta R.T.: 0.026 min
Response: 1735039
Conc: 12.89 ug/ml



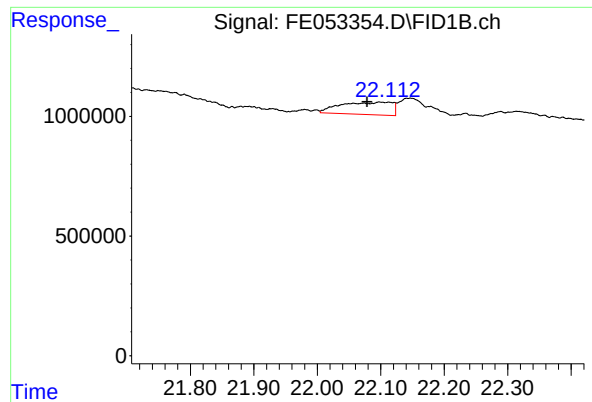
#19 n-Tetratriacontane (C34)

R.T.: 19.670 min
Delta R.T.: -0.016 min
Response: 211042
Conc: 1.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.212 min
Delta R.T.: 0.047 min
Response: 1227773
Conc: 10.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.099 min
Delta R.T.: 0.021 min
Response: 2945214
Conc: 26.22 ug/ml

Instrument :
FID_E
ClientSampleId :