

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032525AL\
 Data File : FE052958.D
 Signal(s) : FID1B.ch
 Acq On : 25 Mar 2025 15:55
 Operator : YP\AJ
 Sample : Q1634-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 26 03:24:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 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)	11.906	7794443	46.234 ug/ml
Spiked Amount 50.000		Recovery =	92.47%
12) S 1-chlorooctadecane (S...	13.351	4161473	34.272 ug/ml
Spiked Amount 50.000		Recovery =	68.54%
Target Compounds			
2) T n-Decane (C10)	4.505	643657	4.097 ug/ml
3) T A~Naphthalene (C11.7)	6.246	1174078	6.923 ug/ml
4) T n-Dodecane (C12)	6.688	3609396	23.182 ug/ml
5) T A~2-methylnaphthalene...	7.327	2608213	16.094 ug/ml
6) T n-Tetradecane (C14)	8.527	6926568	45.777 ug/ml
7) T n-Hexadecane (C16)	10.142	7783121	50.908 ug/ml
8) T n-Octadecane (C18)	11.591	6679942	43.906 ug/ml
10) T n-Eicosane (C20)	12.904	3992089	27.499 ug/ml
11) T n-Heneicosane (C21)	13.517	2483416	17.448 ug/ml
13) T n-Docosane (C22)	14.105	1671007	11.742 ug/ml
14) T n-Tetracosane (C24)	15.211	551572	3.854 ug/ml
15) T n-Hexacosane (C26)	16.236	547902	3.853 ug/ml
16) T n-Octacosane (C28)	17.191	611316	4.299 ug/ml
17) T n-Tricontane (C30)	18.081	714321	4.836 ug/ml
18) T n-Dotriacontane (C32)	18.917	460577	3.172 ug/ml
19) T n-Tetratriacontane (C34)	19.706	413800	3.070 ug/ml
20) T n-Hexatriacontane (C36)	20.451	312194	2.627 ug/ml
21) T n-Octatriacontane (C38)	21.192	205792	1.855 ug/ml
22) T n-Tetracontane (C40)	22.120	325652	3.012 ug/ml

(f)=RT Delta > 1/2 Window

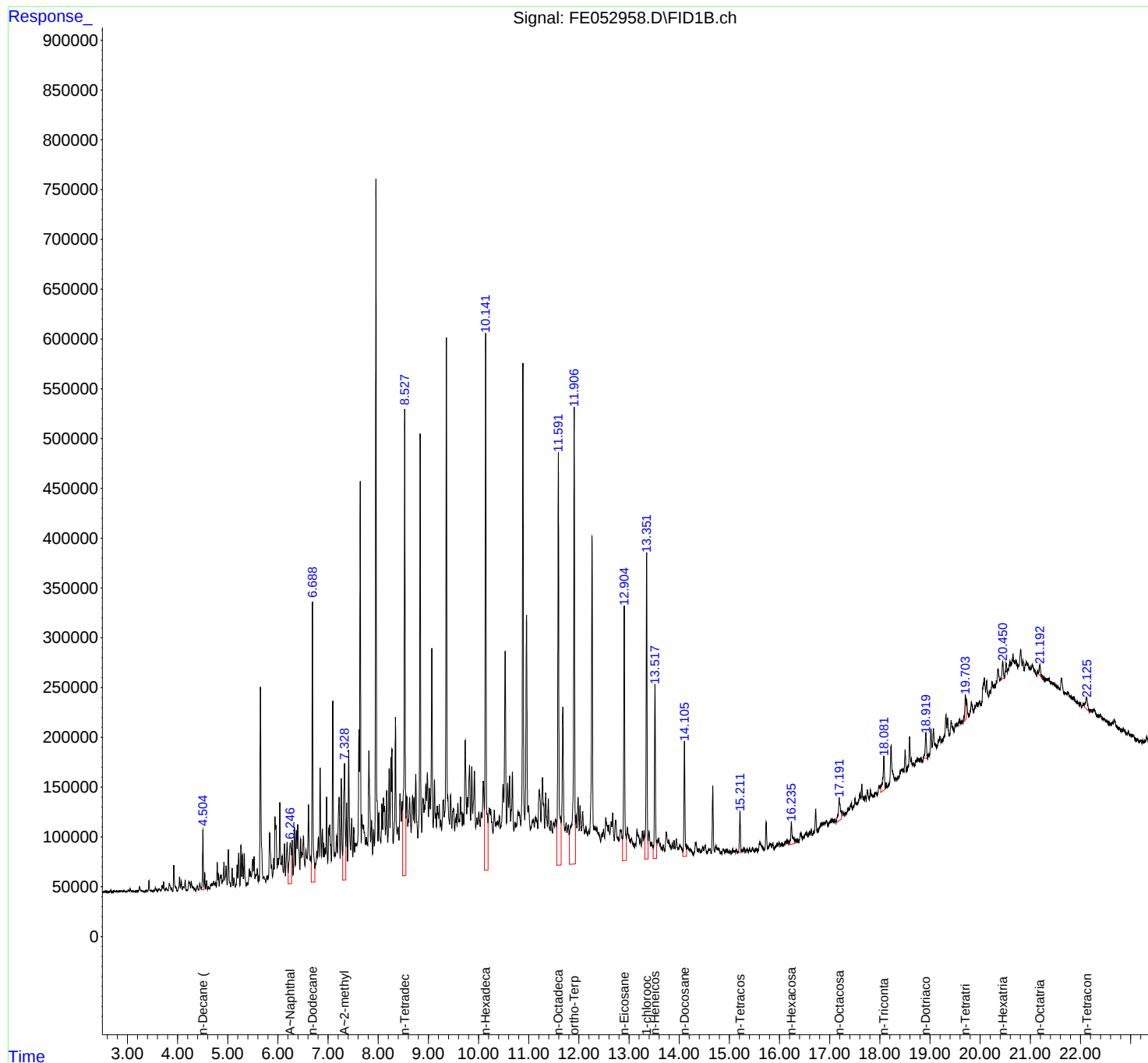
(m)=manual int.

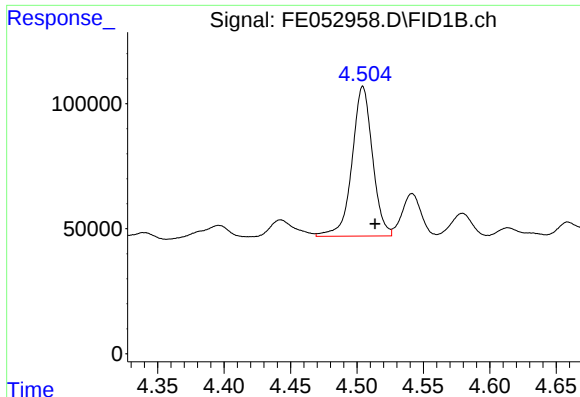
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032525AL\
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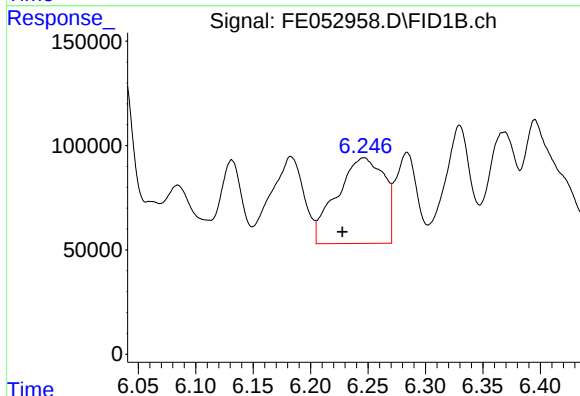




#2 n-Decane (C10)

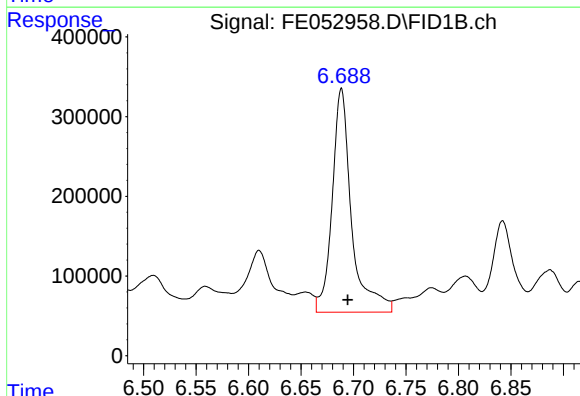
R.T.: 4.505 min
Delta R.T.: -0.009 min
Response: 643657
Conc: 4.10 ug/ml

Instrument :
FID_E
ClientSampleId :



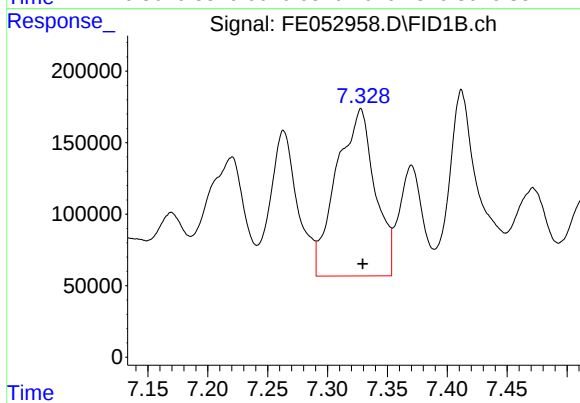
#3 A~Naphthalene (C11.7)

R.T.: 6.246 min
Delta R.T.: 0.018 min
Response: 1174078
Conc: 6.92 ug/ml



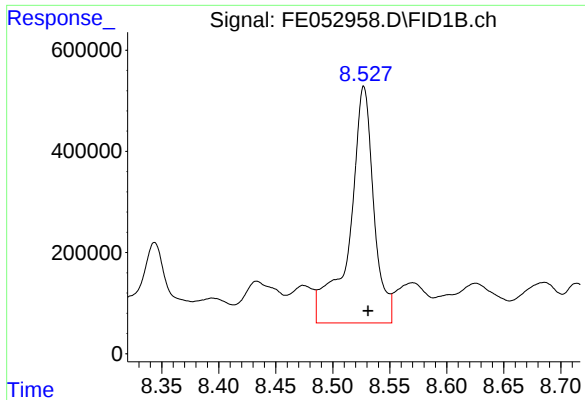
#4 n-Dodecane (C12)

R.T.: 6.688 min
Delta R.T.: -0.006 min
Response: 3609396
Conc: 23.18 ug/ml



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

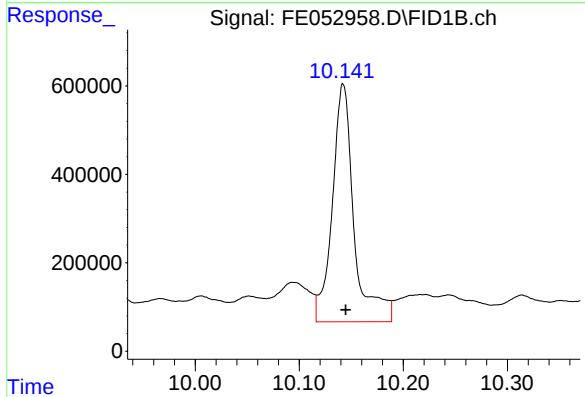
R.T.: 7.327 min
Delta R.T.: -0.002 min
Response: 2608213
Conc: 16.09 ug/ml



#6 n-Tetradecane (C14)

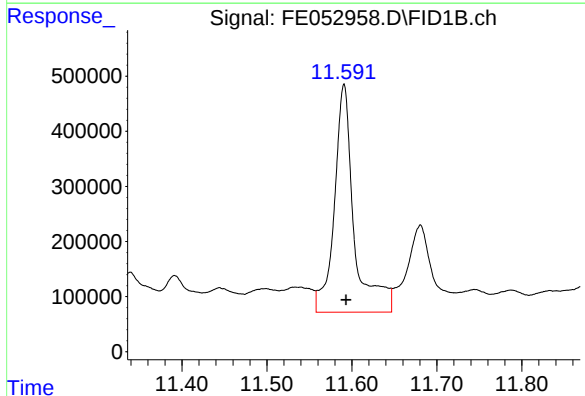
R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 6926568
Conc: 45.78 ug/ml

Instrument :
FID_E
ClientSampleId :



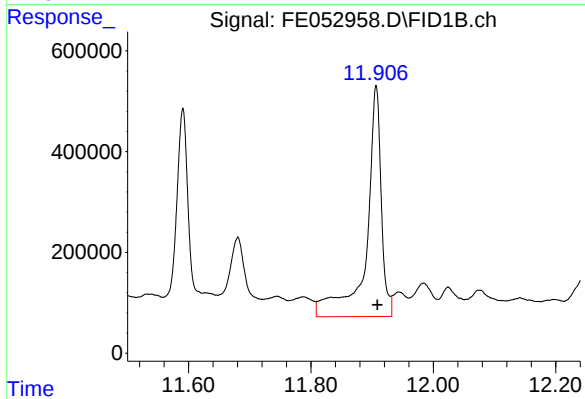
#7 n-Hexadecane (C16)

R.T.: 10.142 min
Delta R.T.: -0.002 min
Response: 7783121
Conc: 50.91 ug/ml



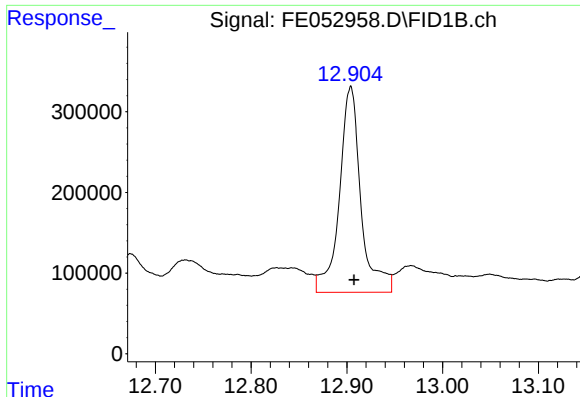
#8 n-Octadecane (C18)

R.T.: 11.591 min
Delta R.T.: -0.003 min
Response: 6679942
Conc: 43.91 ug/ml



#9 ortho-Terphenyl (SURR)

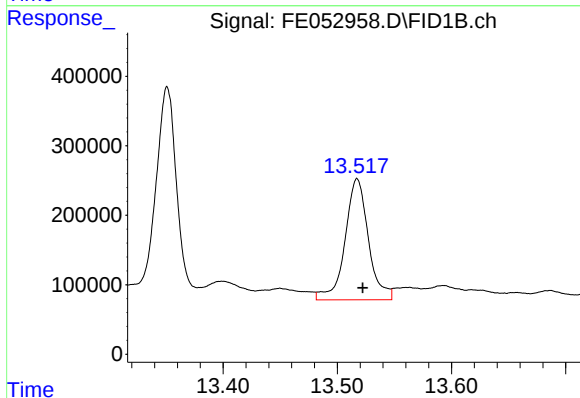
R.T.: 11.906 min
Delta R.T.: -0.002 min
Response: 7794443
Conc: 46.23 ug/ml



#10 n-Eicosane (C20)

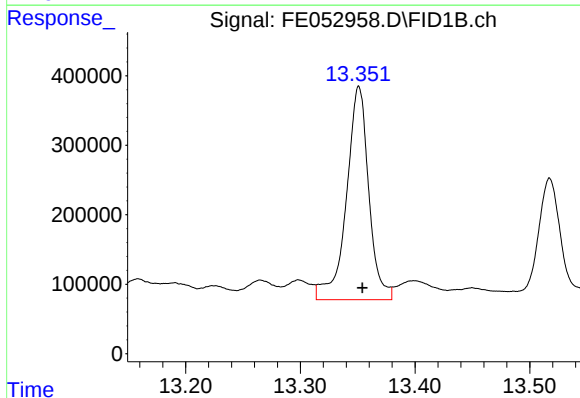
R.T.: 12.904 min
Delta R.T.: -0.004 min
Response: 3992089
Conc: 27.50 ug/ml

Instrument :
FID_E
ClientSampleId :



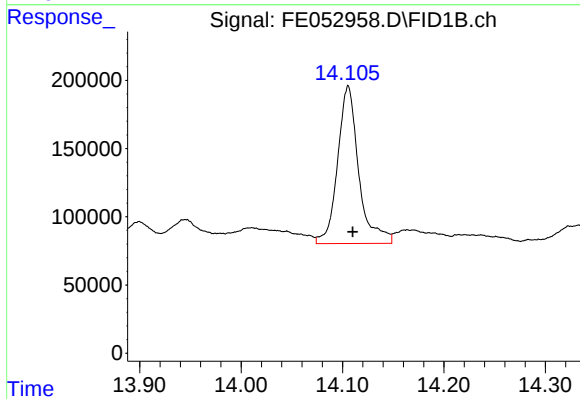
#11 n-Heneicosane (C21)

R.T.: 13.517 min
Delta R.T.: -0.005 min
Response: 2483416
Conc: 17.45 ug/ml



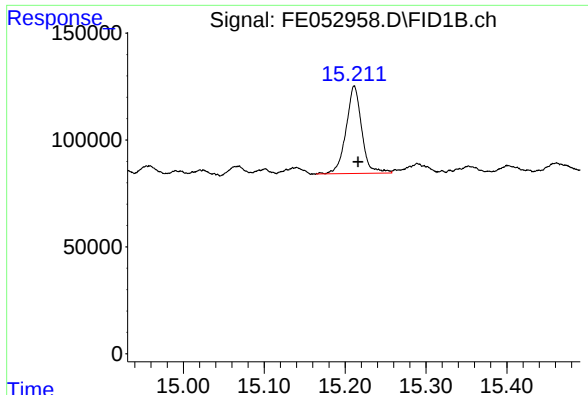
#12 1-chlorooctadecane (SURR)

R.T.: 13.351 min
Delta R.T.: -0.003 min
Response: 4161473
Conc: 34.27 ug/ml



#13 n-Docosane (C22)

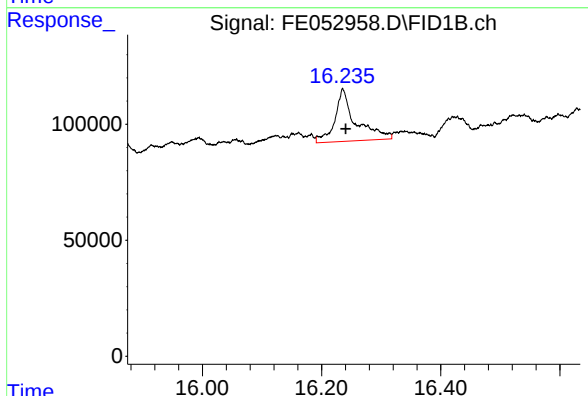
R.T.: 14.105 min
Delta R.T.: -0.005 min
Response: 1671007
Conc: 11.74 ug/ml



#14 n-Tetracosane (C24)

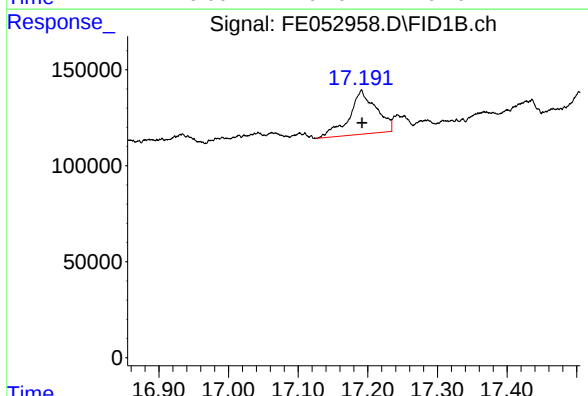
R.T.: 15.211 min
Delta R.T.: -0.005 min
Response: 551572
Conc: 3.85 ug/ml

Instrument :
FID_E
ClientSampleId :



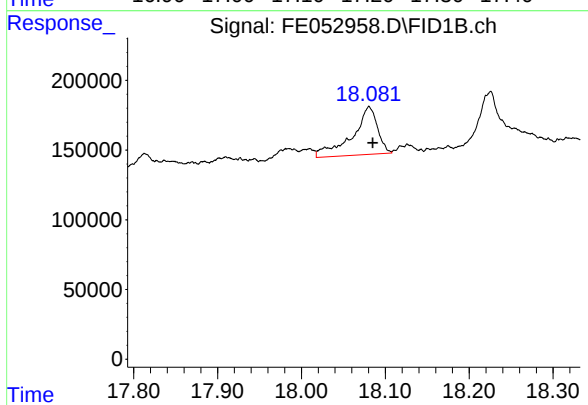
#15 n-Hexacosane (C26)

R.T.: 16.236 min
Delta R.T.: -0.005 min
Response: 547902
Conc: 3.85 ug/ml



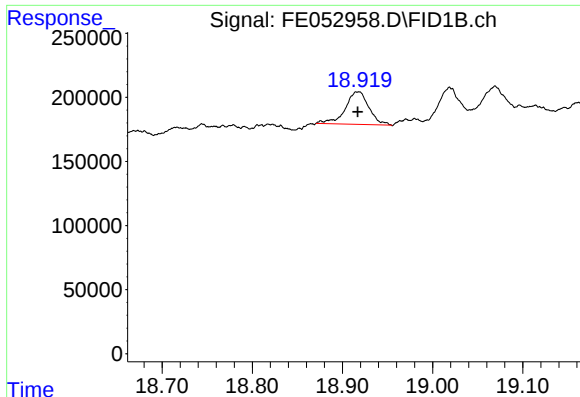
#16 n-Octacosane (C28)

R.T.: 17.191 min
Delta R.T.: -0.001 min
Response: 611316
Conc: 4.30 ug/ml



#17 n-Tricontane (C30)

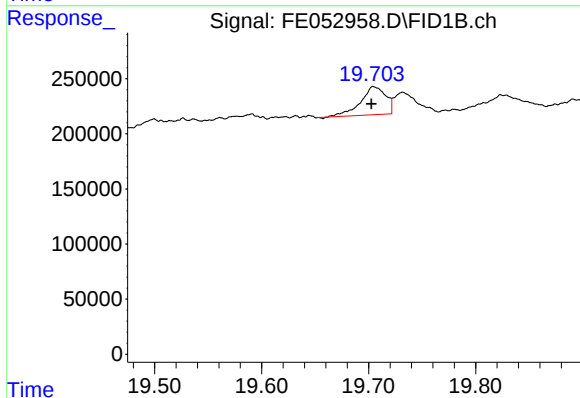
R.T.: 18.081 min
Delta R.T.: -0.004 min
Response: 714321
Conc: 4.84 ug/ml



#18 n-Dotriacontane (C32)

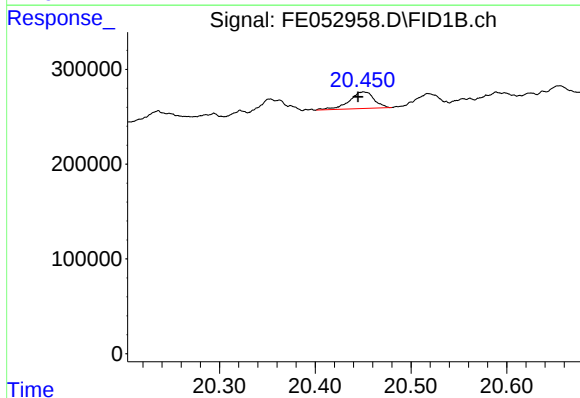
R.T.: 18.917 min
Delta R.T.: 0.000 min
Response: 460577
Conc: 3.17 ug/ml

Instrument :
FID_E
ClientSampleId :



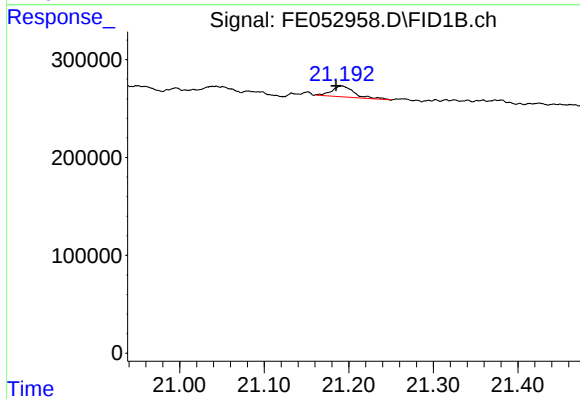
#19 n-Tetratriacontane (C34)

R.T.: 19.706 min
Delta R.T.: 0.003 min
Response: 413800
Conc: 3.07 ug/ml



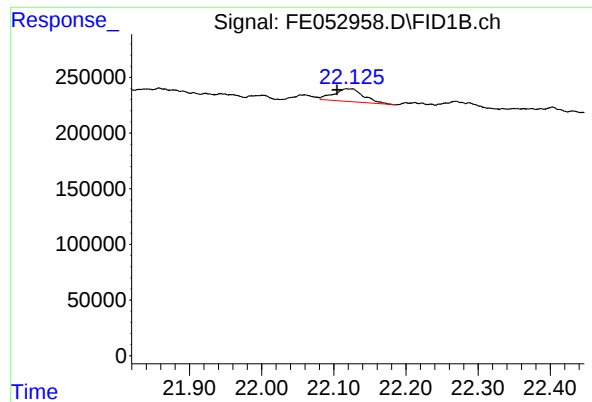
#20 n-Hexatriacontane (C36)

R.T.: 20.451 min
Delta R.T.: 0.006 min
Response: 312194
Conc: 2.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.192 min
Delta R.T.: 0.007 min
Response: 205792
Conc: 1.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.120 min
Delta R.T.: 0.016 min
Response: 325652
Conc: 3.01 ug/ml

Instrument :
FID_E
ClientSampleId :