

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040323AL\
 Data File : FE041140.D
 Signal(s) : FID1B.ch
 Acq On : 03 Apr 2023 23:31
 Operator : YP\AJ
 Sample : 02166-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 00:05:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 2023
 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)	11.858	5567991	29.626 ug/ml
Spiked Amount 50.000		Recovery =	59.25%
12) S 1-chlorooctadecane (S...	13.336	148152163	1029.694 ug/ml
Spiked Amount 50.000		Recovery =	2059.39%
Target Compounds			
1) T n-Nonane (C9)	3.248	44802	0.258 ug/ml
2) T n-Decane (C10)	4.497	68489	0.402 ug/ml
3) T A~Naphthalene (C11.7)	6.213	77800	0.425 ug/ml
4) T n-Dodecane (C12)	6.663	280401	1.617 ug/ml
5) T A~2-methylnaphthalene...	7.302	274049	1.655 ug/ml
6) T n-Tetradecane (C14)	8.490	833381	4.780 ug/ml
7) T n-Hexadecane (C16)	10.097	1163608	6.543 ug/ml
8) T n-Octadecane (C18)	11.541	1126782	6.311 ug/ml
10) T n-Eicosane (C20)	12.851	982070	5.757 ug/ml
11) T n-Heneicosane (C21)	13.473	753721	4.455 ug/ml
13) T n-Docosane (C22)	14.052	686468	4.148 ug/ml
14) T n-Tetracosane (C24)	15.152	1355947	8.381 ug/ml
15) T n-Hexacosane (C26)	16.179	429201	2.769 ug/ml
16) T n-Octacosane (C28)	17.130	488384	3.188 ug/ml
17) T n-Tricontane (C30)	18.020	502287	3.286 ug/ml
18) T n-Dotriacontane (C32)	18.854	627493	4.019 ug/ml
19) T n-Tetratriacontane (C34)	19.641	631649	4.076 ug/ml
20) T n-Hexatriacontane (C36)	20.382	1123341	7.395 ug/ml
21) T n-Octatriacontane (C38)	21.110	479702	3.071 ug/ml
22) T n-Tetracontane (C40)	22.000	747865	4.686 ug/ml

(f)=RT Delta > 1/2 Window

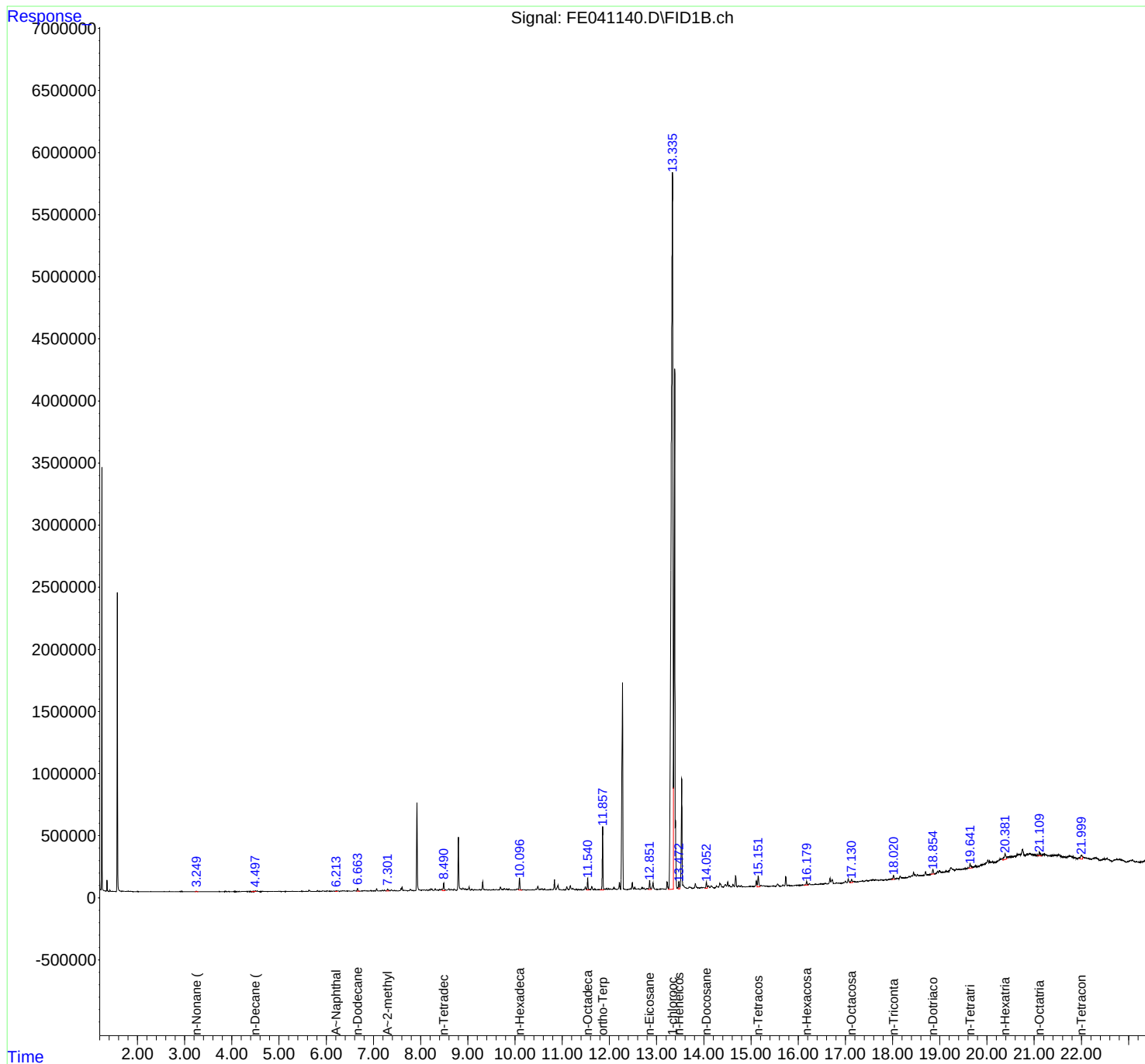
(m)=manual int.

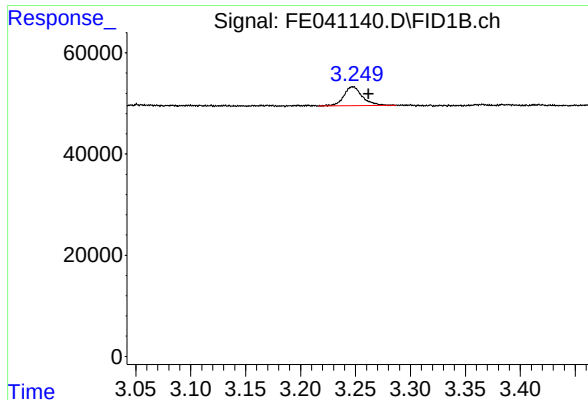
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040323AL\
Data File : FE041140.D
Signal(s) : FID1B.ch
Acq On : 03 Apr 2023 23:31
Operator : YP\AJ
Sample : 02166-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 04 00:05:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
Quant Title : GC Extractables
QLast Update : Sat Mar 25 06:32:15 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

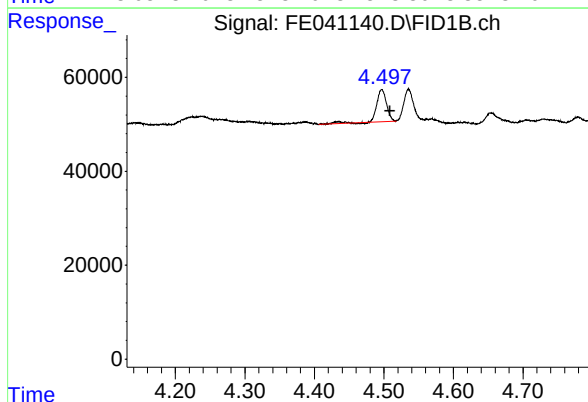




#1 n-Nonane (C9)

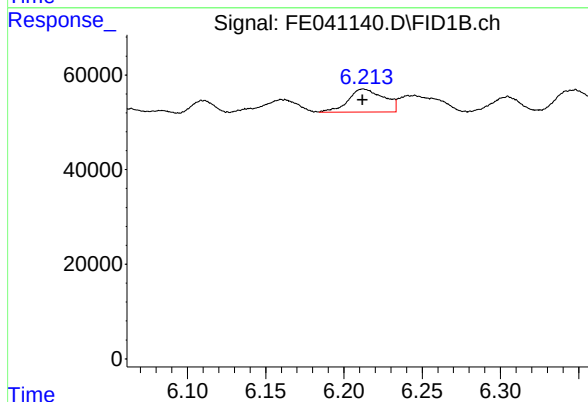
R.T.: 3.248 min
Delta R.T.: -0.014 min
Response: 44802
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :



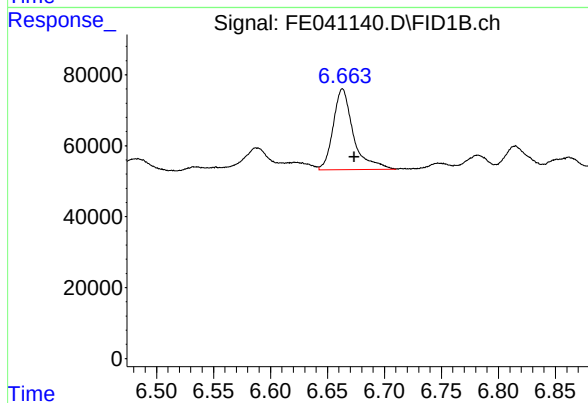
#2 n-Decane (C10)

R.T.: 4.497 min
Delta R.T.: -0.012 min
Response: 68489
Conc: 0.40 ug/ml



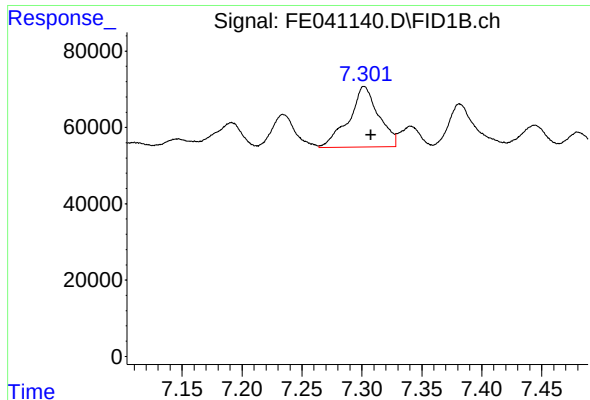
#3 A~Naphthalene (C11.7)

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 77800
Conc: 0.43 ug/ml



#4 n-Dodecane (C12)

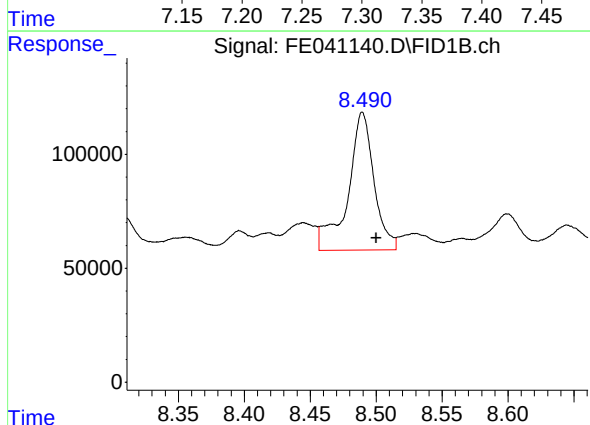
R.T.: 6.663 min
Delta R.T.: -0.010 min
Response: 280401
Conc: 1.62 ug/ml



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

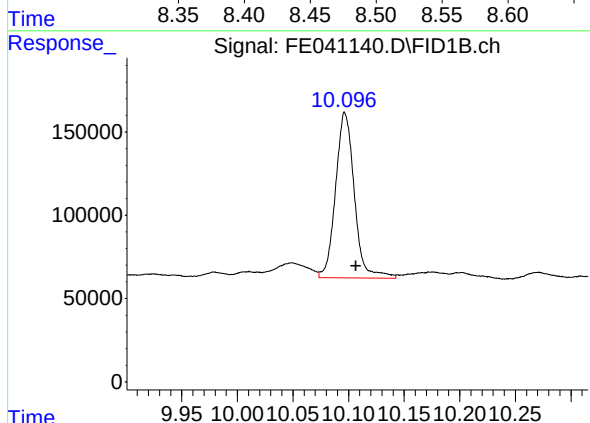
R.T.: 7.302 min
Delta R.T.: -0.006 min
Response: 274049
Conc: 1.65 ug/ml

Instrument :
FID_E
ClientSampleId :



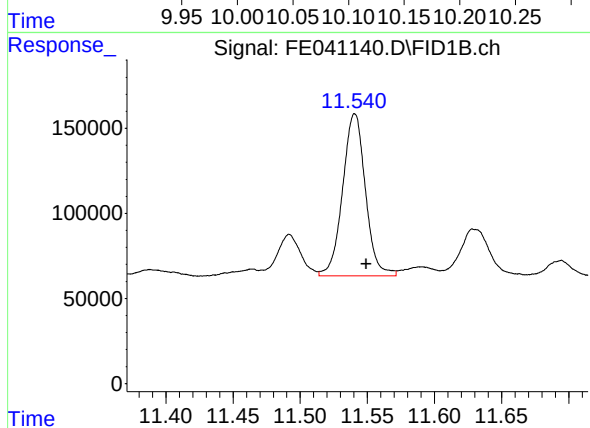
#6 n-Tetradecane (C14)

R.T.: 8.490 min
Delta R.T.: -0.011 min
Response: 833381
Conc: 4.78 ug/ml



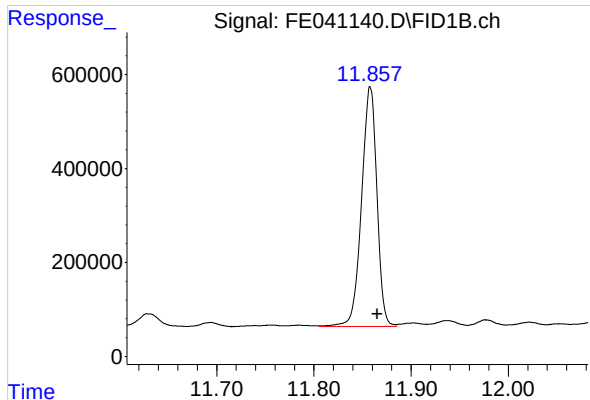
#7 n-Hexadecane (C16)

R.T.: 10.097 min
Delta R.T.: -0.010 min
Response: 1163608
Conc: 6.54 ug/ml



#8 n-Octadecane (C18)

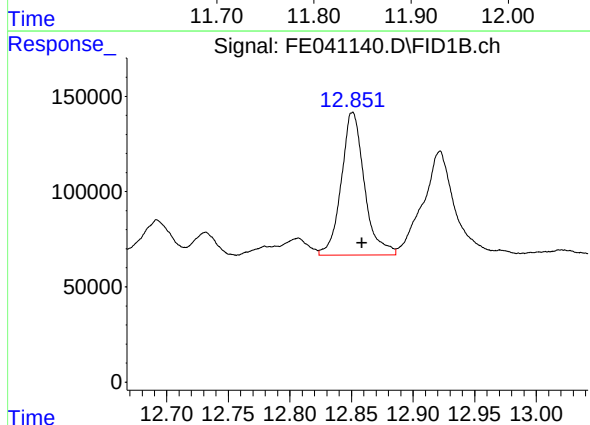
R.T.: 11.541 min
Delta R.T.: -0.009 min
Response: 1126782
Conc: 6.31 ug/ml



#9 ortho-Terphenyl (SURR)

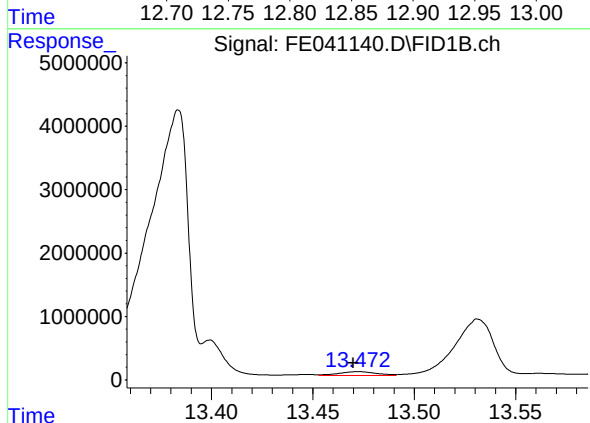
R.T.: 11.858 min
Delta R.T.: -0.007 min
Response: 5567991
Conc: 29.63 ug/ml

Instrument :
FID_E
ClientSampleId :



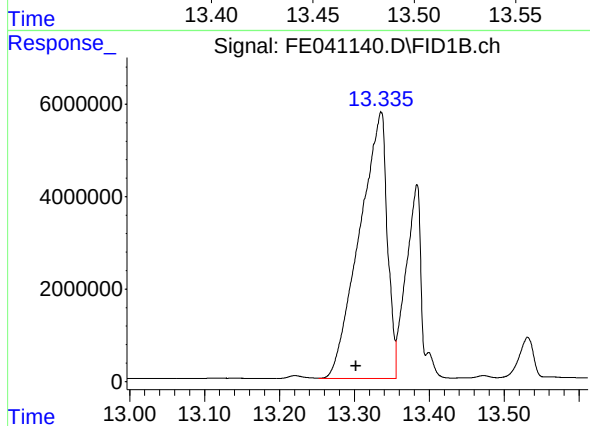
#10 n-Eicosane (C20)

R.T.: 12.851 min
Delta R.T.: -0.008 min
Response: 982070
Conc: 5.76 ug/ml



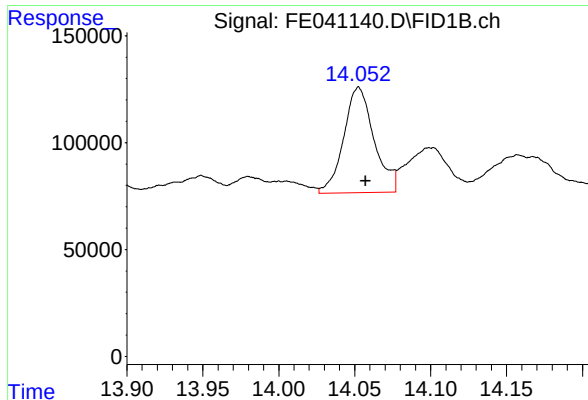
#11 n-Heneicosane (C21)

R.T.: 13.473 min
Delta R.T.: 0.003 min
Response: 753721
Conc: 4.46 ug/ml



#12 1-chlorooctadecane (SURR)

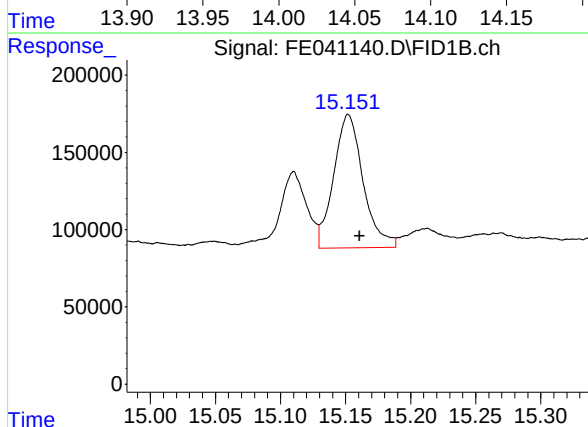
R.T.: 13.336 min
Delta R.T.: 0.034 min
Response: 148152163
Conc: 1029.69 ug/ml



#13 n-Docosane (C22)

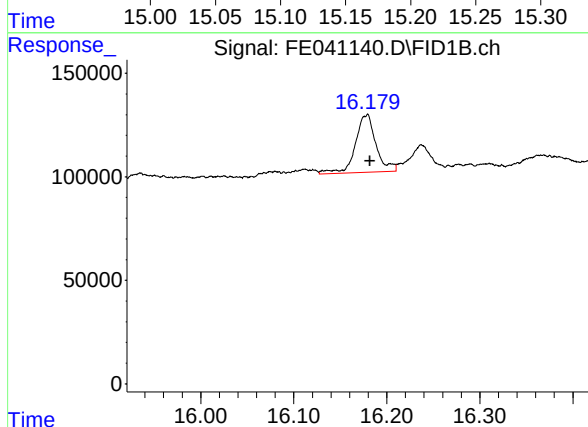
R.T.: 14.052 min
Delta R.T.: -0.005 min
Response: 686468
Conc: 4.15 ug/ml

Instrument :
FID_E
ClientSampleId :



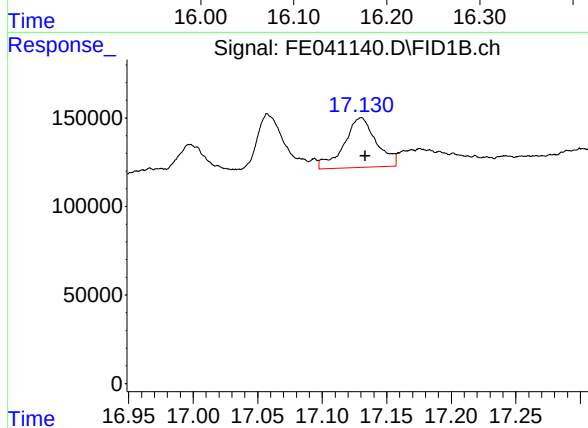
#14 n-Tetracosane (C24)

R.T.: 15.152 min
Delta R.T.: -0.009 min
Response: 1355947
Conc: 8.38 ug/ml



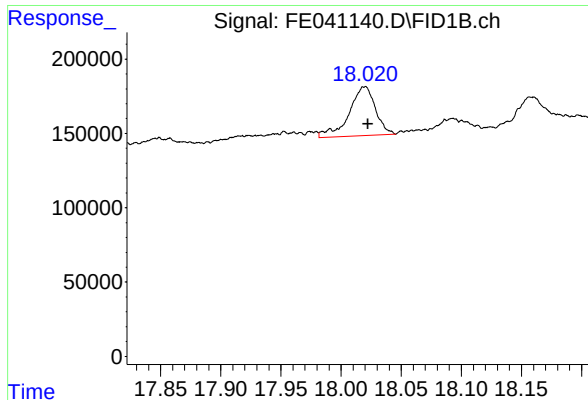
#15 n-Hexacosane (C26)

R.T.: 16.179 min
Delta R.T.: -0.003 min
Response: 429201
Conc: 2.77 ug/ml



#16 n-Octacosane (C28)

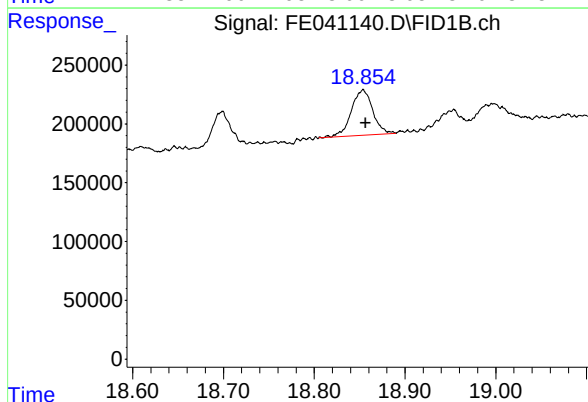
R.T.: 17.130 min
Delta R.T.: -0.003 min
Response: 488384
Conc: 3.19 ug/ml



#17 n-Tricontane (C30)

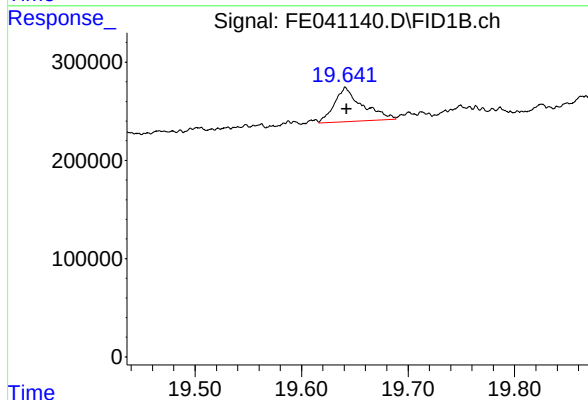
R.T.: 18.020 min
Delta R.T.: -0.003 min
Response: 502287
Conc: 3.29 ug/ml

Instrument :
FID_E
ClientSampleId :



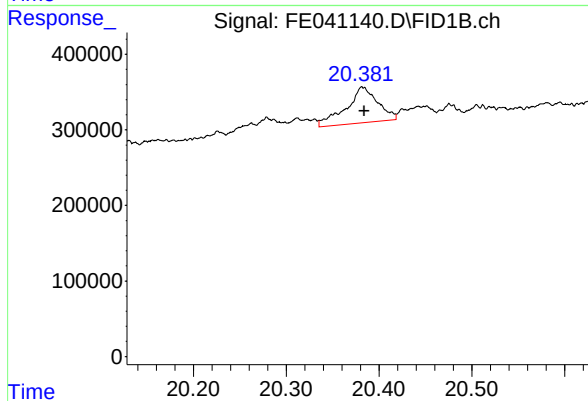
#18 n-Dotriacontane (C32)

R.T.: 18.854 min
Delta R.T.: -0.003 min
Response: 627493
Conc: 4.02 ug/ml



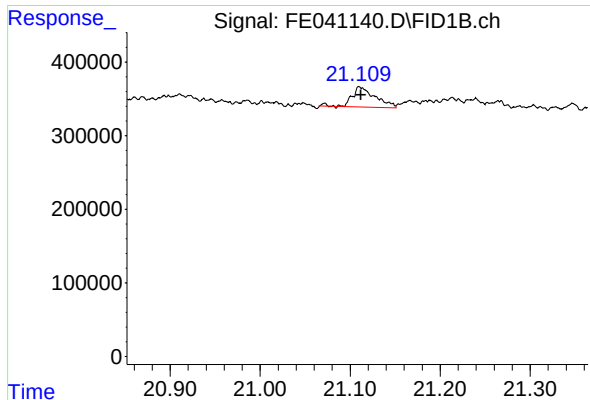
#19 n-Tetratriacontane (C34)

R.T.: 19.641 min
Delta R.T.: -0.001 min
Response: 631649
Conc: 4.08 ug/ml



#20 n-Hexatriacontane (C36)

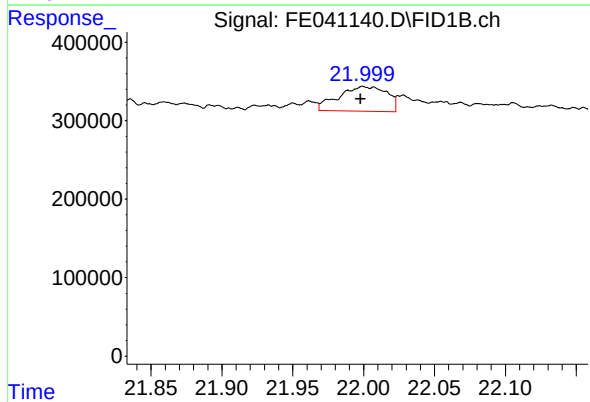
R.T.: 20.382 min
Delta R.T.: -0.002 min
Response: 1123341
Conc: 7.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.110 min
Delta R.T.: -0.002 min
Response: 479702
Conc: 3.07 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.000 min
Delta R.T.: 0.002 min
Response: 747865
Conc: 4.69 ug/ml