

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040323AL\
 Data File : FE041137.D
 Signal(s) : FID1B.ch
 Acq On : 03 Apr 2023 21:59
 Operator : YP\AJ
 Sample : 02166-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 00:05:04 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)	11.855	5870334	31.235 ug/ml
Spiked Amount 50.000		Recovery =	62.47%
12) S 1-chlorooctadecane (S...	13.363f	306976445	2133.562 ug/ml
Spiked Amount 50.000		Recovery =	4267.12%
Target Compounds			
2) T n-Decane (C10)	4.496	43629	0.256 ug/ml
3) T A~Naphthalene (C11.7)	6.222	81841	0.447 ug/ml
4) T n-Dodecane (C12)	6.661	400246	2.307 ug/ml
5) T A~2-methylnaphthalene...	7.300	183068	1.105 ug/ml
6) T n-Tetradecane (C14)	8.488	1244990	7.140 ug/ml
7) T n-Hexadecane (C16)	10.094	1197846	6.735 ug/ml
8) T n-Octadecane (C18)	11.537	903342	5.059 ug/ml
10) T n-Eicosane (C20)	12.850	803911	4.713 ug/ml
11) T n-Heneicosane (C21)	13.479	613145	3.624 ug/ml
13) T n-Docosane (C22)	14.052	588480	3.556 ug/ml
14) T n-Tetracosane (C24)	15.152	760870	4.703 ug/ml
15) T n-Hexacosane (C26)	16.175	277012	1.787 ug/ml
16) T n-Octacosane (C28)	17.132	539302	3.521 ug/ml
17) T n-Tricontane (C30)	18.017	585732	3.832 ug/ml
18) T n-Dotriacontane (C32)	18.857	657327	4.210 ug/ml
19) T n-Tetratriacontane (C34)	19.639	292075	1.885 ug/ml
20) T n-Hexatriacontane (C36)	20.379	487464	3.209 ug/ml
21) T n-Octatriacontane (C38)	21.109	303477	1.943 ug/ml
22) T n-Tetracontane (C40)	22.002	593650	3.719 ug/ml

(f)=RT Delta > 1/2 Window

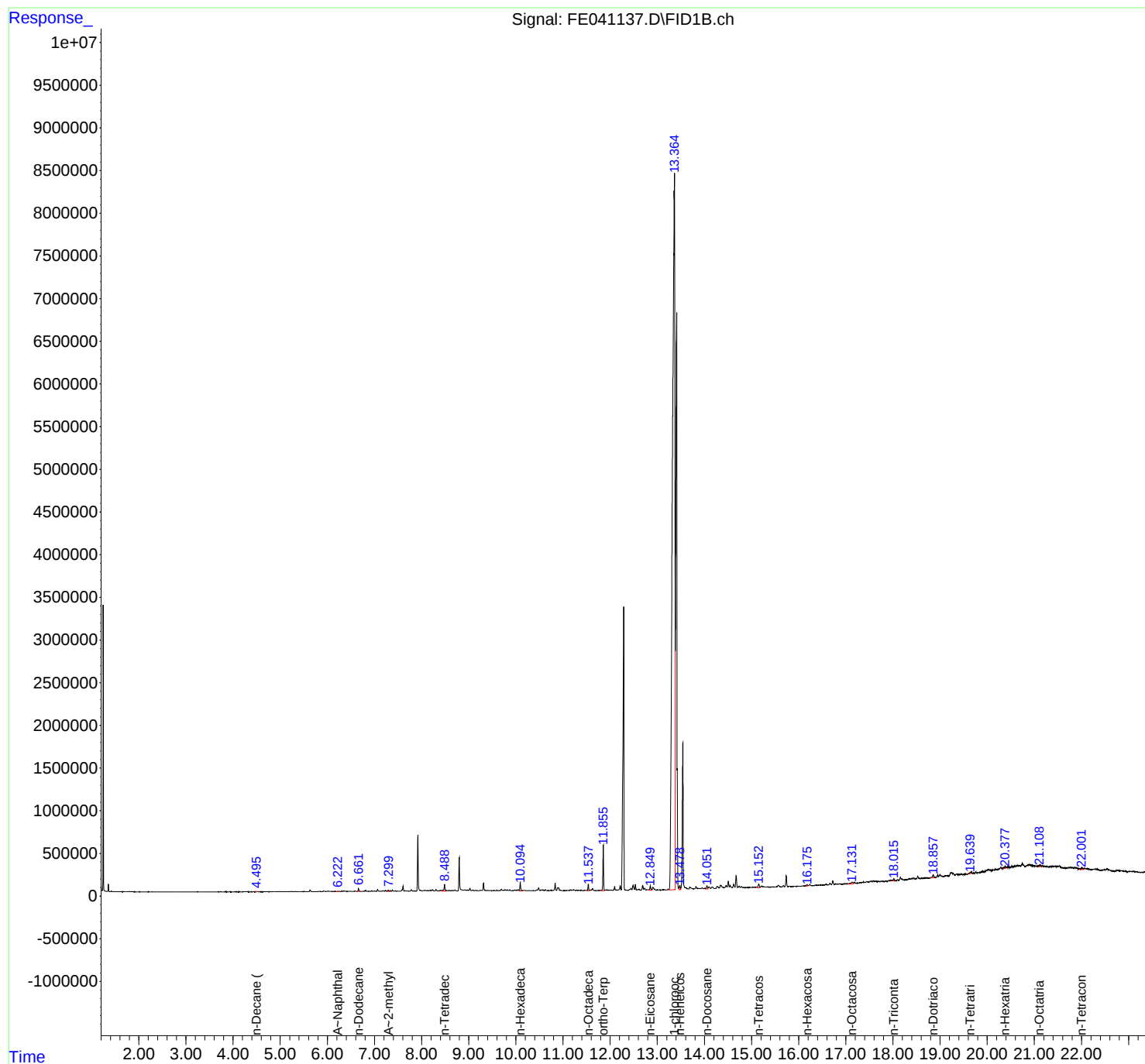
(m)=manual int.

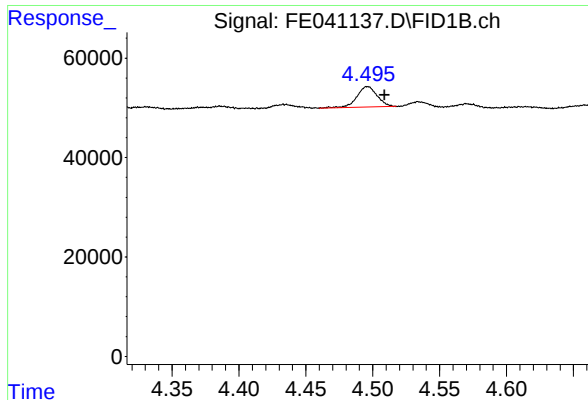
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040323AL\
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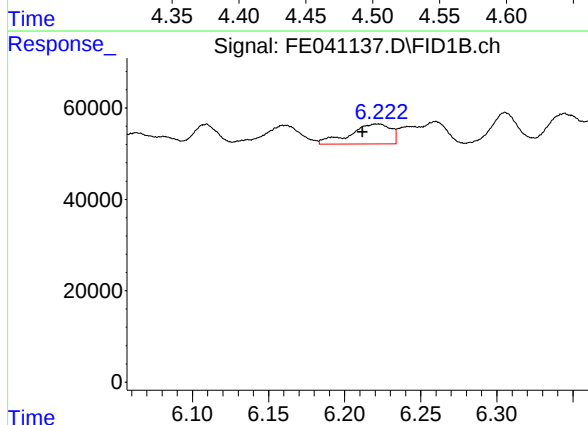




#2 n-Decane (C10)

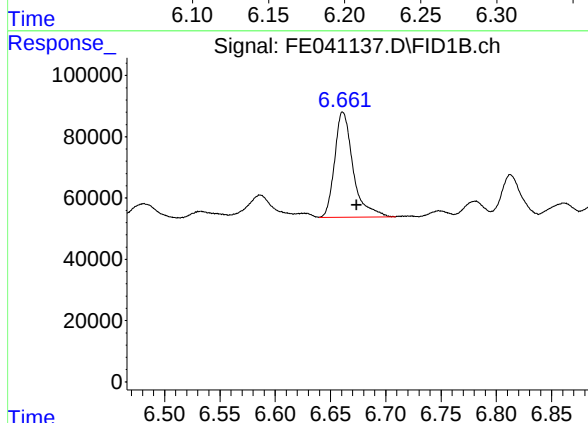
R.T.: 4.496 min
Delta R.T.: -0.013 min
Response: 43629
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :



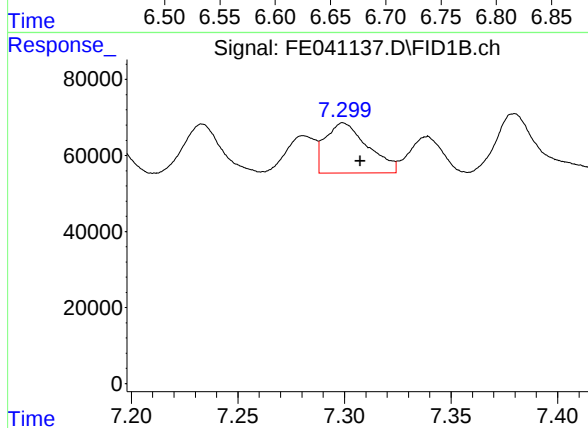
#3 A~Naphthalene (C11.7)

R.T.: 6.222 min
Delta R.T.: 0.010 min
Response: 81841
Conc: 0.45 ug/ml



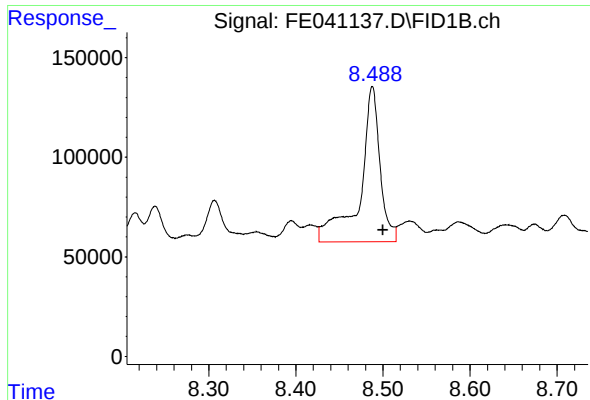
#4 n-Dodecane (C12)

R.T.: 6.661 min
Delta R.T.: -0.012 min
Response: 400246
Conc: 2.31 ug/ml



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

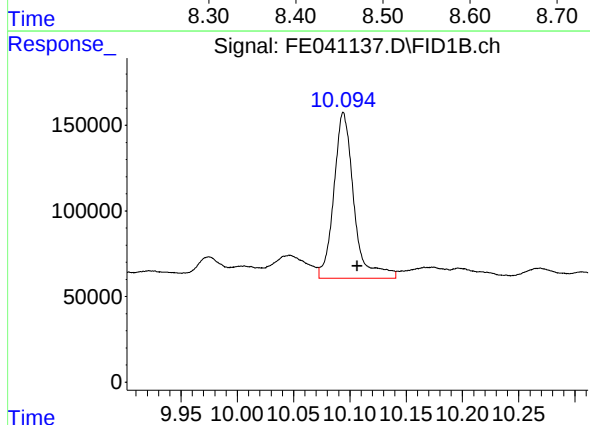
R.T.: 7.300 min
Delta R.T.: -0.008 min
Response: 183068
Conc: 1.11 ug/ml



#6 n-Tetradecane (C14)

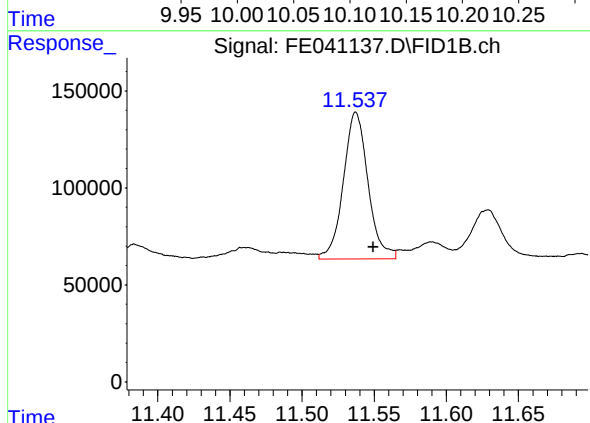
R.T.: 8.488 min
Delta R.T.: -0.012 min
Response: 1244990
Conc: 7.14 ug/ml

Instrument :
FID_E
ClientSampleId :



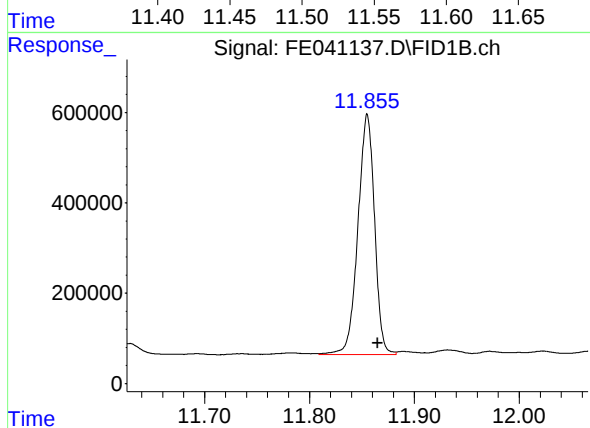
#7 n-Hexadecane (C16)

R.T.: 10.094 min
Delta R.T.: -0.012 min
Response: 1197846
Conc: 6.74 ug/ml



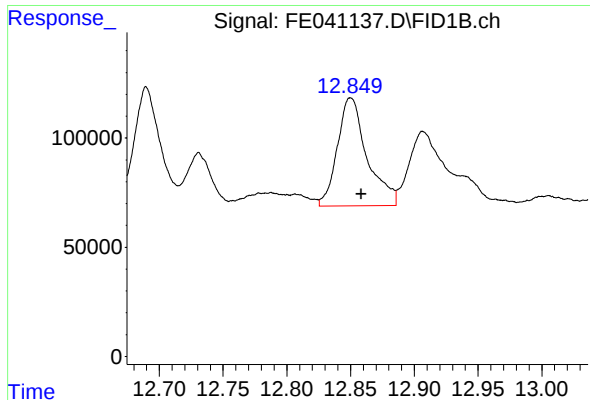
#8 n-Octadecane (C18)

R.T.: 11.537 min
Delta R.T.: -0.012 min
Response: 903342
Conc: 5.06 ug/ml



#9 ortho-Terphenyl (SURR)

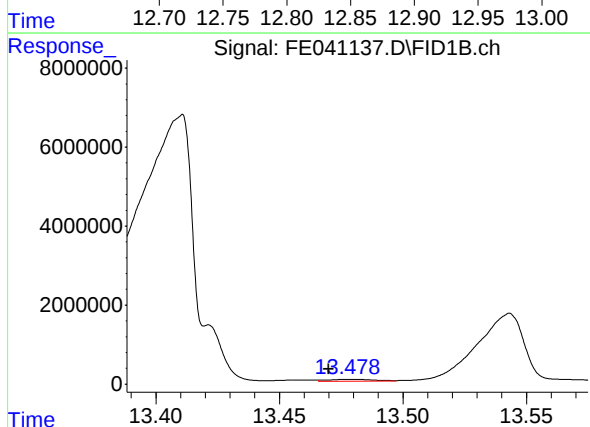
R.T.: 11.855 min
Delta R.T.: -0.010 min
Response: 5870334
Conc: 31.24 ug/ml



#10 n-Eicosane (C20)

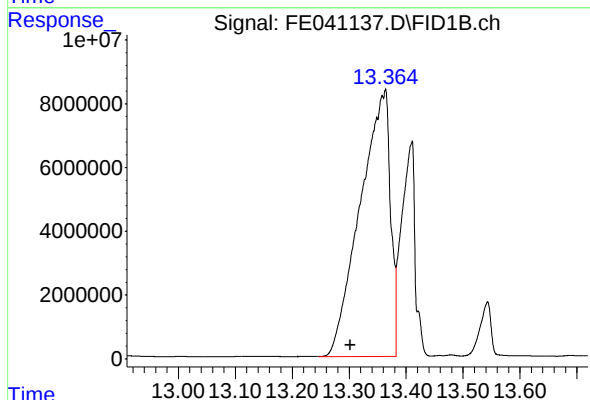
R.T.: 12.850 min
Delta R.T.: -0.008 min
Response: 803911
Conc: 4.71 ug/ml

Instrument :
FID_E
ClientSampleId :



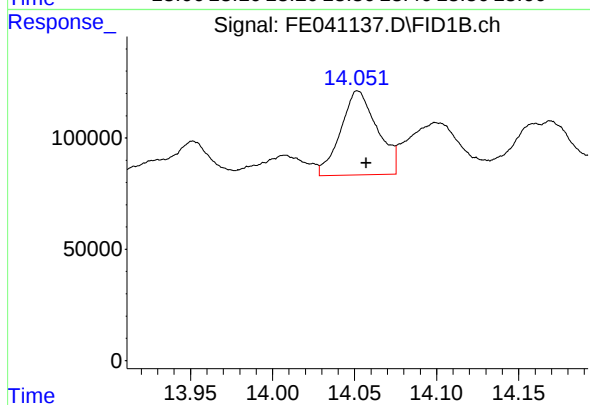
#11 n-Heneicosane (C21)

R.T.: 13.479 min
Delta R.T.: 0.009 min
Response: 613145
Conc: 3.62 ug/ml



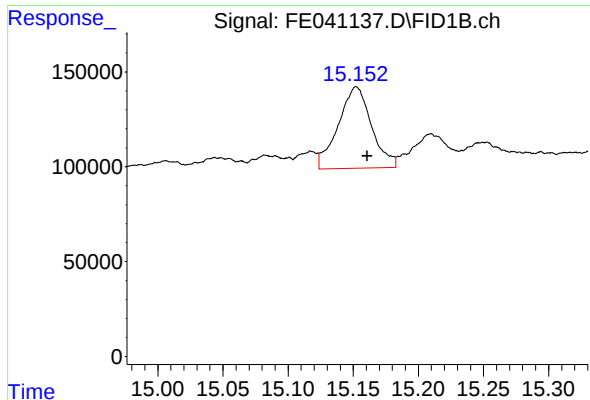
#12 1-chlorooctadecane (SURR)

R.T.: 13.363 min
Delta R.T.: 0.061 min
Response: 306976445
Conc: 2133.56 ug/ml



#13 n-Docosane (C22)

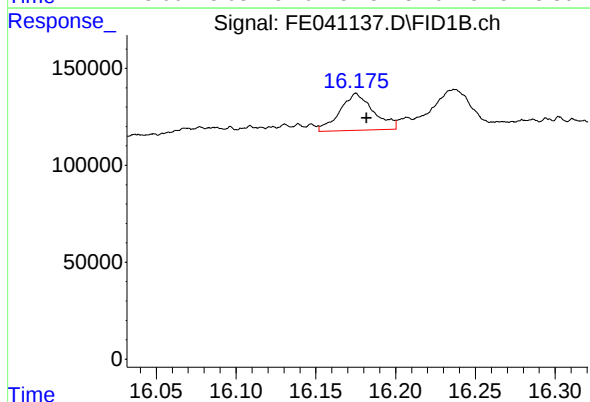
R.T.: 14.052 min
Delta R.T.: -0.005 min
Response: 588480
Conc: 3.56 ug/ml



#14 n-Tetracosane (C24)

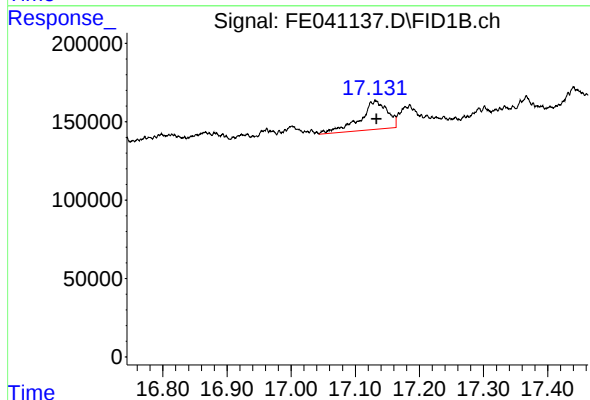
R.T.: 15.152 min
Delta R.T.: -0.008 min
Response: 760870
Conc: 4.70 ug/ml

Instrument :
FID_E
ClientSampleId :



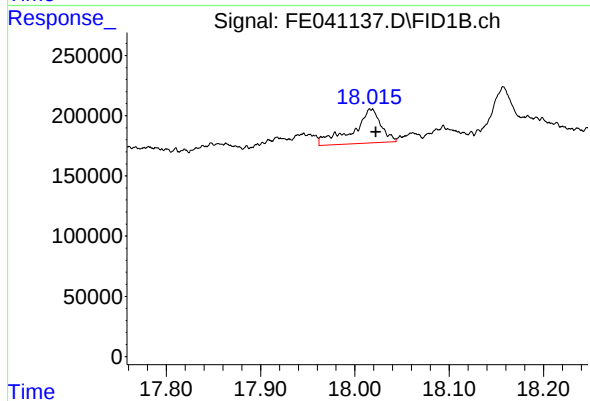
#15 n-Hexacosane (C26)

R.T.: 16.175 min
Delta R.T.: -0.007 min
Response: 277012
Conc: 1.79 ug/ml



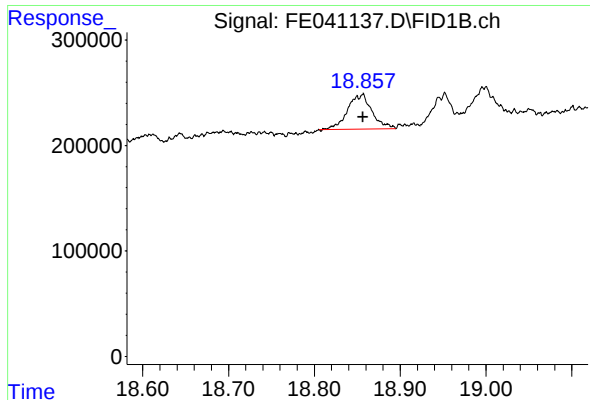
#16 n-Octacosane (C28)

R.T.: 17.132 min
Delta R.T.: -0.001 min
Response: 539302
Conc: 3.52 ug/ml



#17 n-Tricontane (C30)

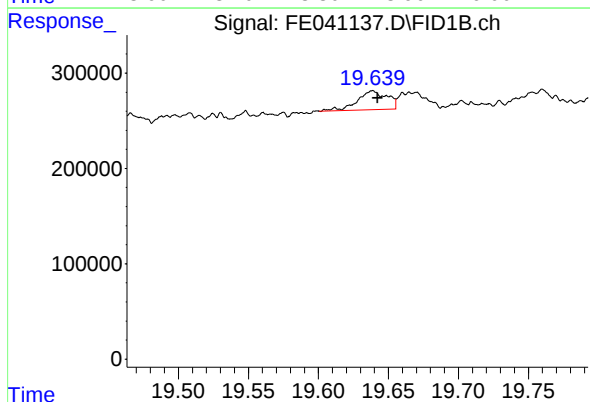
R.T.: 18.017 min
Delta R.T.: -0.005 min
Response: 585732
Conc: 3.83 ug/ml



#18 n-Dotriacontane (C32)

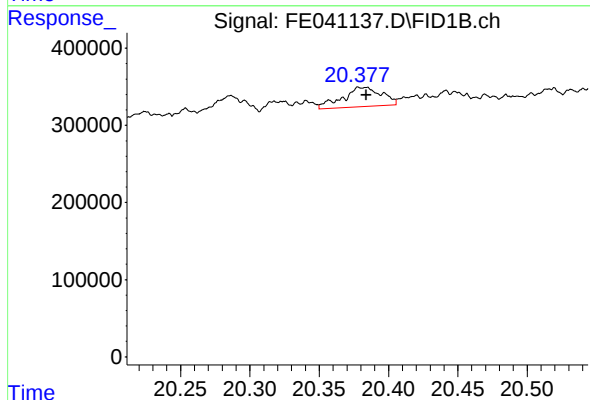
R.T.: 18.857 min
Delta R.T.: 0.000 min
Response: 657327
Conc: 4.21 ug/ml

Instrument :
FID_E
ClientSampleId :



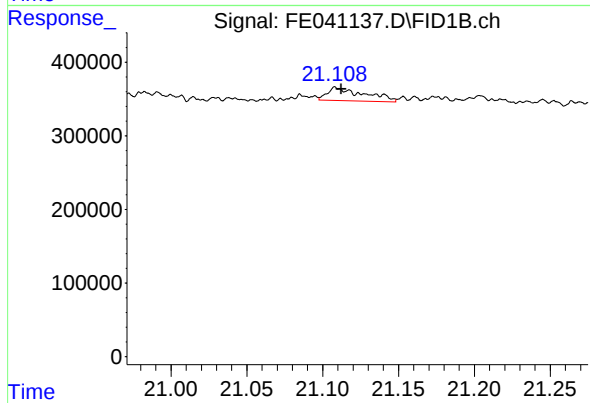
#19 n-Tetratriacontane (C34)

R.T.: 19.639 min
Delta R.T.: -0.004 min
Response: 292075
Conc: 1.88 ug/ml



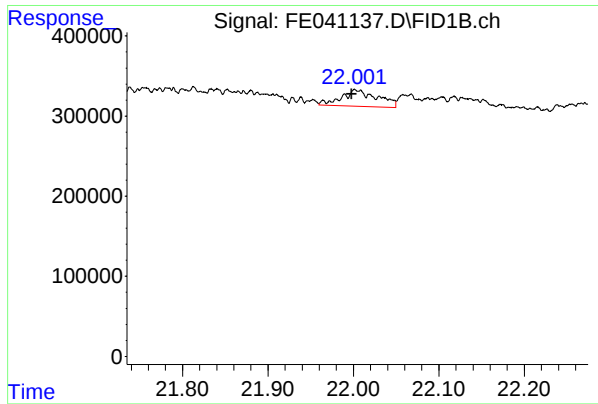
#20 n-Hexatriacontane (C36)

R.T.: 20.379 min
Delta R.T.: -0.005 min
Response: 487464
Conc: 3.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.109 min
Delta R.T.: -0.004 min
Response: 303477
Conc: 1.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.002 min
Delta R.T.: 0.004 min
Response: 593650
Conc: 3.72 ug/ml

Instrument :

FID_E

ClientSampleId :