

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051523AL\
 Data File : FE041907.D
 Signal(s) : FID1B.ch
 Acq On : 15 May 2023 09:23
 Operator : YP\AJ
 Sample : 02760-04RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 16 01:10:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.974	6098653	32.507 ug/ml
Spiked Amount 50.000		Recovery =	65.01%
12) S 1-chlorooctadecane (S...	13.413	38572846	273.045 ug/ml
Spiked Amount 50.000		Recovery =	546.09%
Target Compounds			
2) T n-Decane (C10)	4.599	21274	0.142 ug/ml
3) T A~Naphthalene (C11.7)	6.312	33167	0.200 ug/ml
4) T n-Dodecane (C12)	6.769	90944	0.598 ug/ml
5) T A~2-methylnaphthalene...	7.409	76436	0.474 ug/ml
6) T n-Tetradecane (C14)	8.598	147414	0.970 ug/ml
7) T n-Hexadecane (C16)	10.207	145519	0.912 ug/ml
8) T n-Octadecane (C18)	11.651	135565	0.827 ug/ml
10) T n-Eicosane (C20)	12.962	114996	0.715 ug/ml
11) T n-Heneicosane (C21)	13.596	1623502	10.187 ug/ml
13) T n-Docosane (C22)	14.162	128150	0.804 ug/ml
14) T n-Tetracosane (C24)	15.248	272211	1.688 ug/ml
15) T n-Hexacosane (C26)	16.285	64523	0.408 ug/ml
16) T n-Octacosane (C28)	17.236	131968	0.858 ug/ml
17) T n-Tricontane (C30)	18.121	122119	0.802 ug/ml
18) T n-Dotriacontane (C32)	18.955	142248	0.955 ug/ml
19) T n-Tetratriacontane (C34)	19.738	64556	0.458 ug/ml
20) T n-Hexatriacontane (C36)	20.480	230609	1.724 ug/ml
21) T n-Octatriacontane (C38)	21.227	90322	0.684 ug/ml
22) T n-Tetracontane (C40)	22.171	85961	0.679 ug/ml

(f)=RT Delta > 1/2 Window

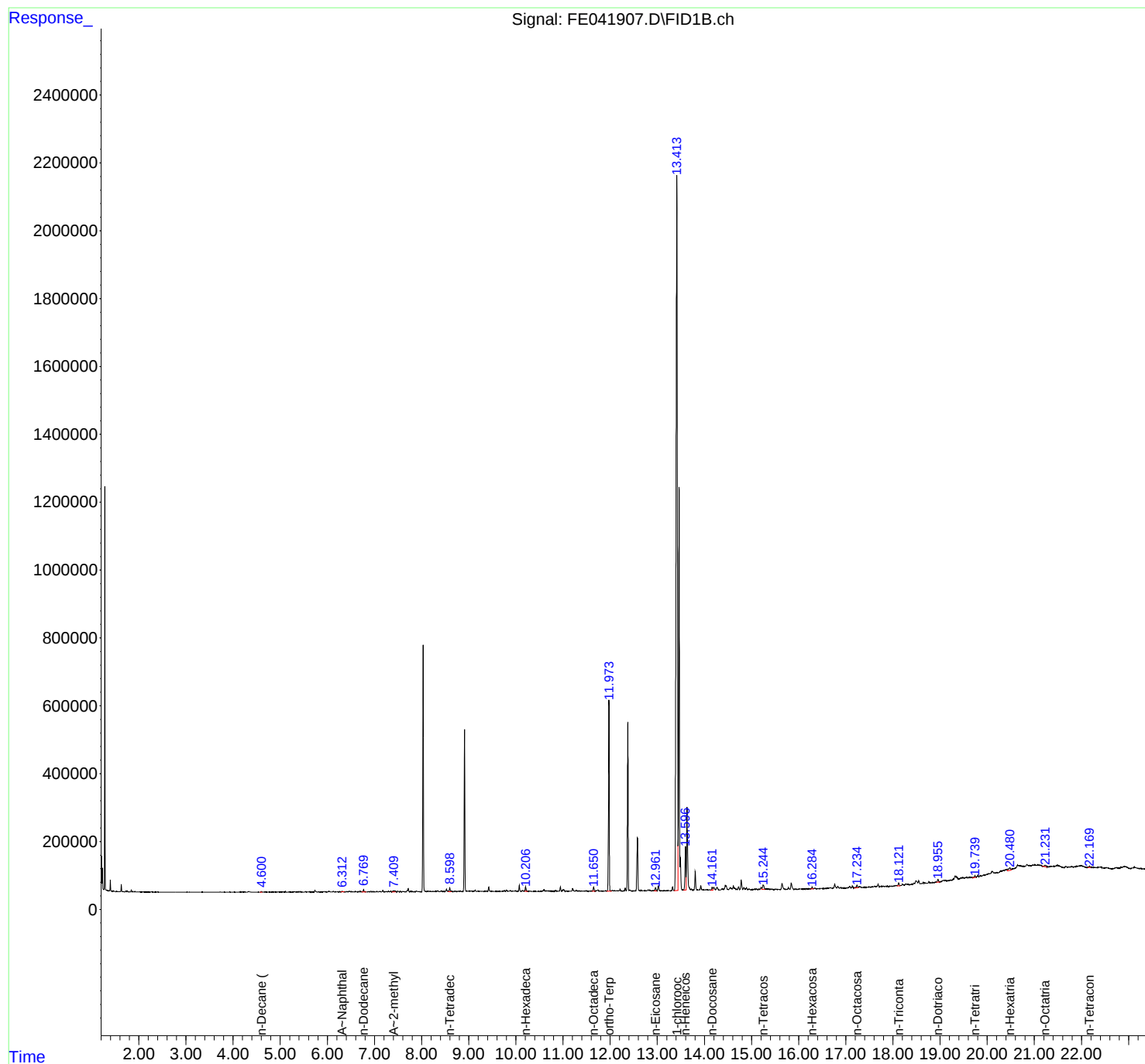
(m)=manual int.

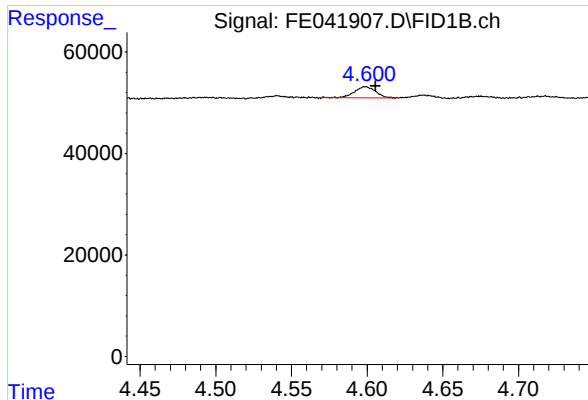
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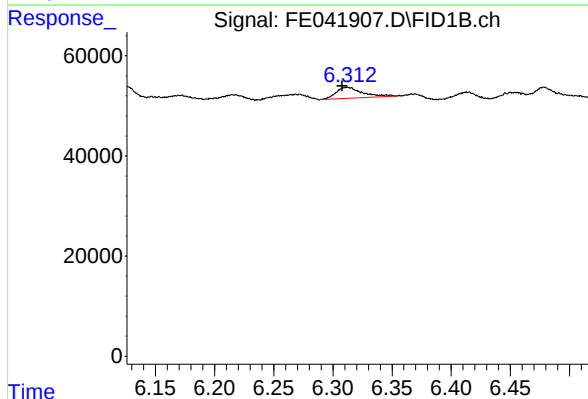




#2 n-Decane (C10)

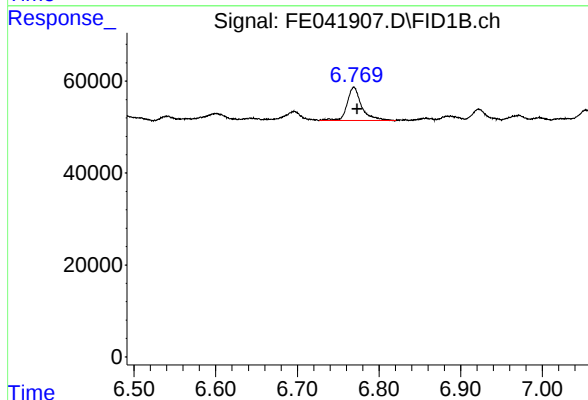
R.T.: 4.599 min
Delta R.T.: -0.007 min
Response: 21274
Conc: 0.14 ug/ml

Instrument :
FID_E
ClientSampleId :



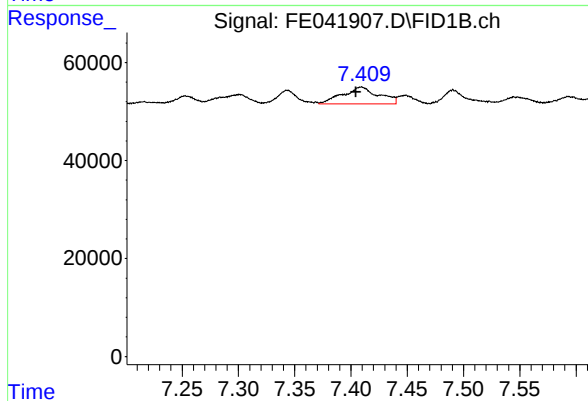
#3 A~Naphthalene (C11.7)

R.T.: 6.312 min
Delta R.T.: 0.004 min
Response: 33167
Conc: 0.20 ug/ml



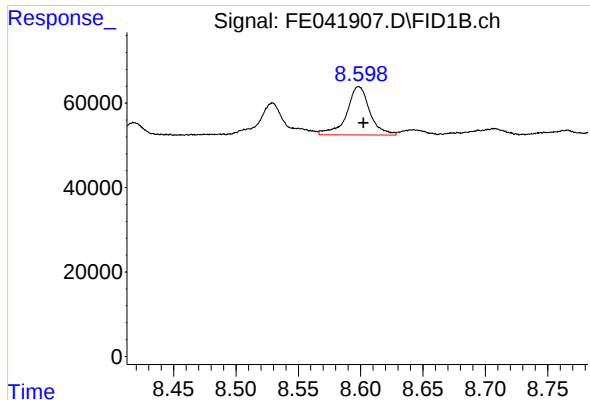
#4 n-Dodecane (C12)

R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 90944
Conc: 0.60 ug/ml



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

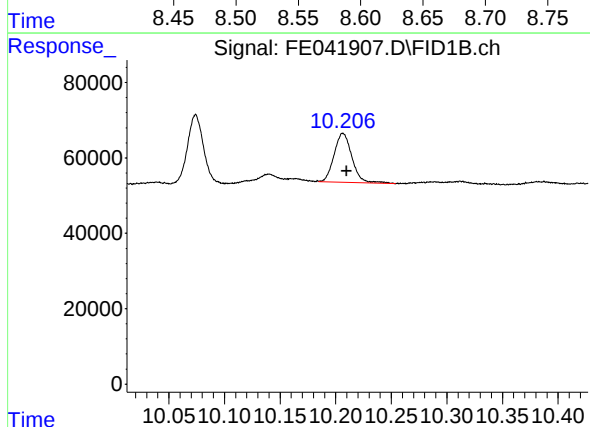
R.T.: 7.409 min
Delta R.T.: 0.005 min
Response: 76436
Conc: 0.47 ug/ml



#6 n-Tetradecane (C14)

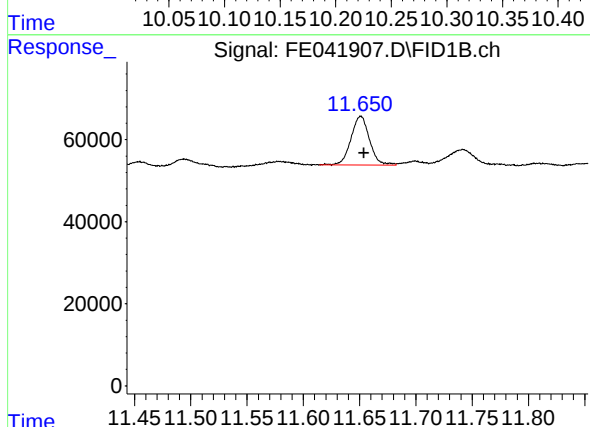
R.T.: 8.598 min
Delta R.T.: -0.004 min
Response: 147414
Conc: 0.97 ug/ml

Instrument :
FID_E
ClientSampleId :



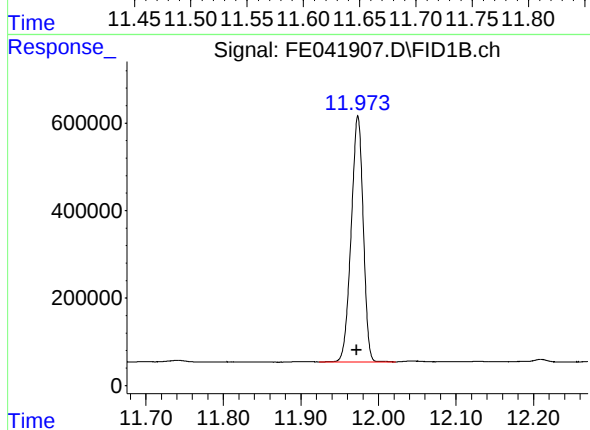
#7 n-Hexadecane (C16)

R.T.: 10.207 min
Delta R.T.: -0.003 min
Response: 145519
Conc: 0.91 ug/ml



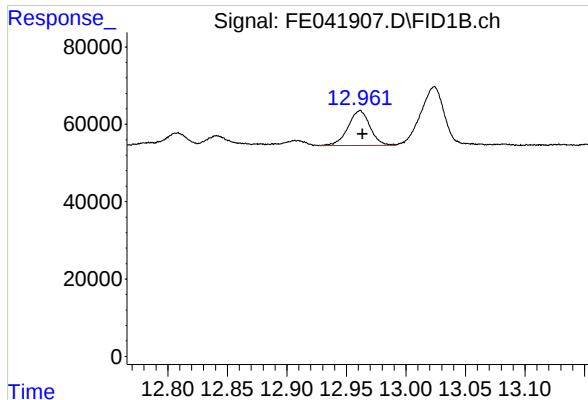
#8 n-Octadecane (C18)

R.T.: 11.651 min
Delta R.T.: -0.003 min
Response: 135565
Conc: 0.83 ug/ml



#9 ortho-Terphenyl (SURR)

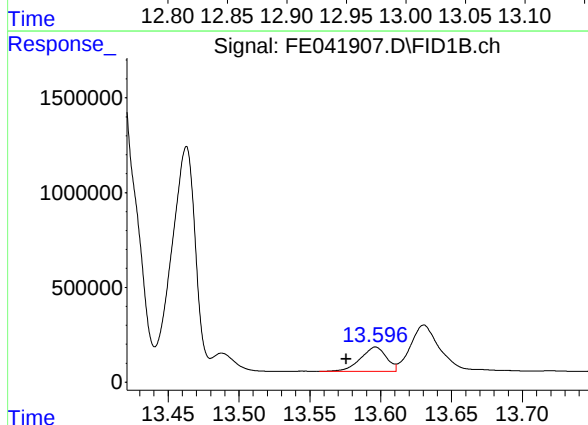
R.T.: 11.974 min
Delta R.T.: 0.002 min
Response: 6098653
Conc: 32.51 ug/ml



#10 n-Eicosane (C20)

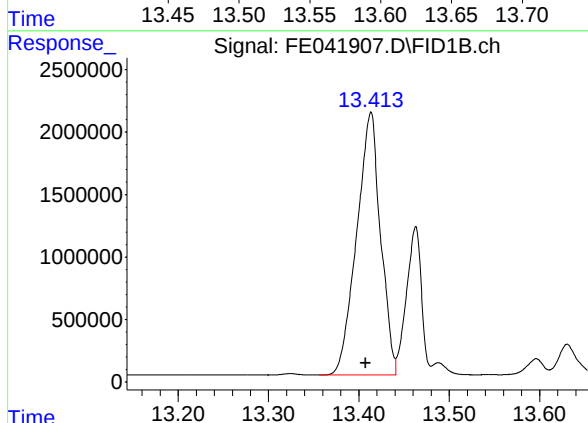
R.T.: 12.962 min
Delta R.T.: -0.002 min
Response: 114996
Conc: 0.71 ug/ml

Instrument :
FID_E
ClientSampleId :



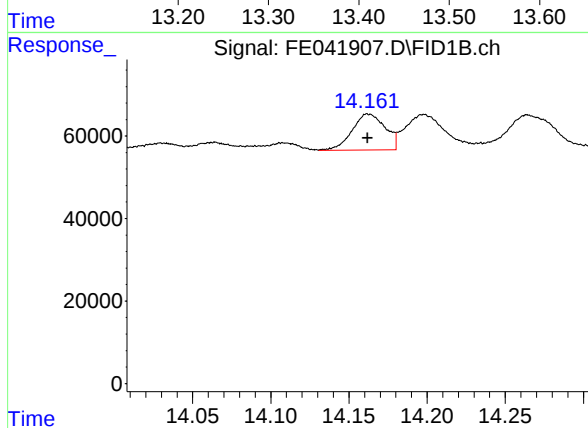
#11 n-Heneicosane (C21)

R.T.: 13.596 min
Delta R.T.: 0.021 min
Response: 1623502
Conc: 10.19 ug/ml



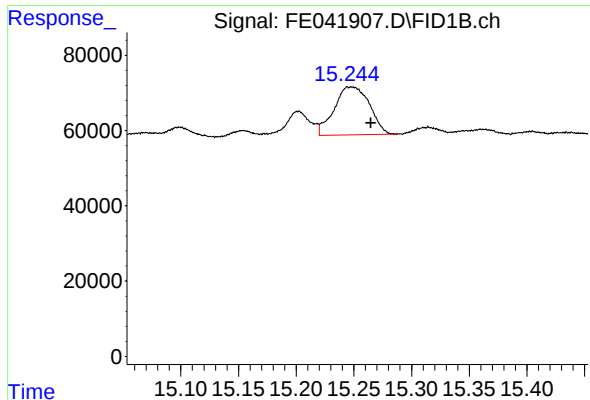
#12 1-chlorooctadecane (SURR)

R.T.: 13.413 min
Delta R.T.: 0.006 min
Response: 38572846
Conc: 273.04 ug/ml



#13 n-Docosane (C22)

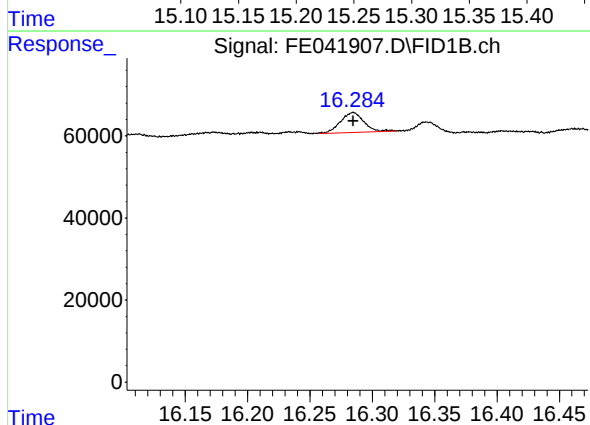
R.T.: 14.162 min
Delta R.T.: 0.000 min
Response: 128150
Conc: 0.80 ug/ml



#14 n-Tetracosane (C24)

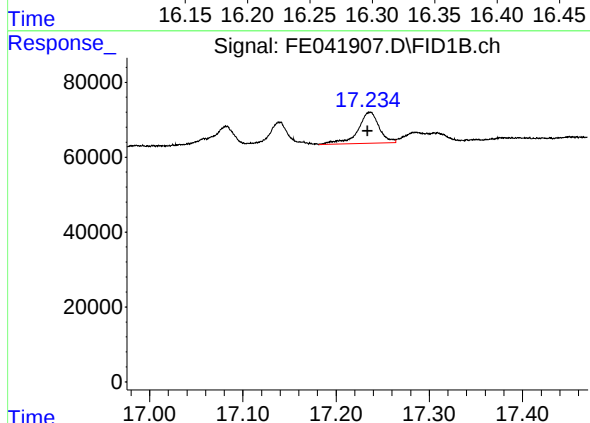
R.T.: 15.248 min
Delta R.T.: -0.017 min
Response: 272211
Conc: 1.69 ug/ml

Instrument :
FID_E
ClientSampleId :



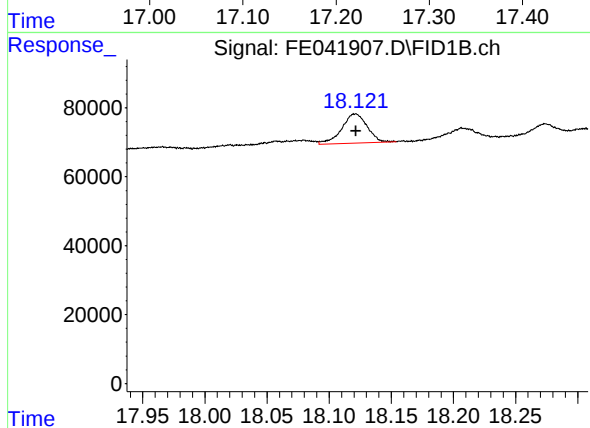
#15 n-Hexacosane (C26)

R.T.: 16.285 min
Delta R.T.: 0.000 min
Response: 64523
Conc: 0.41 ug/ml



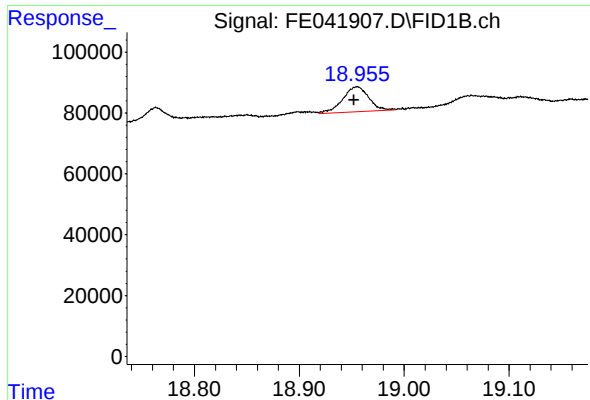
#16 n-Octacosane (C28)

R.T.: 17.236 min
Delta R.T.: 0.002 min
Response: 131968
Conc: 0.86 ug/ml



#17 n-Tricontane (C30)

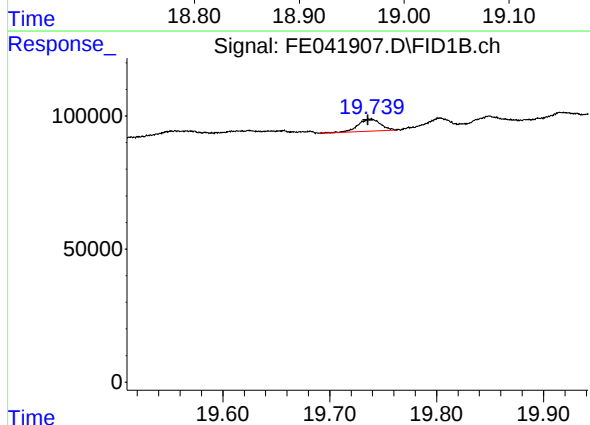
R.T.: 18.121 min
Delta R.T.: 0.000 min
Response: 122119
Conc: 0.80 ug/ml



#18 n-Dotriacontane (C32)

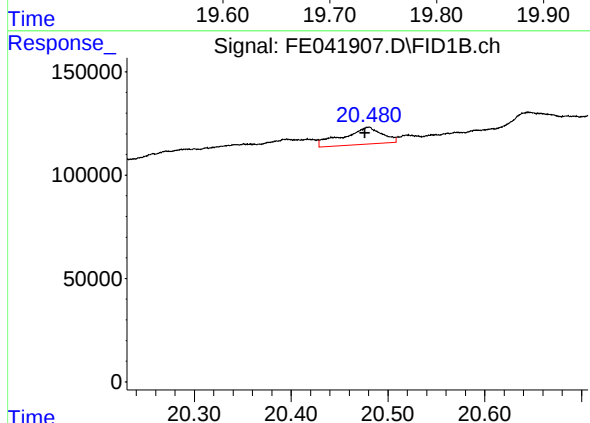
R.T.: 18.955 min
Delta R.T.: 0.003 min
Response: 142248
Conc: 0.95 ug/ml

Instrument :
FID_E
ClientSampleId :



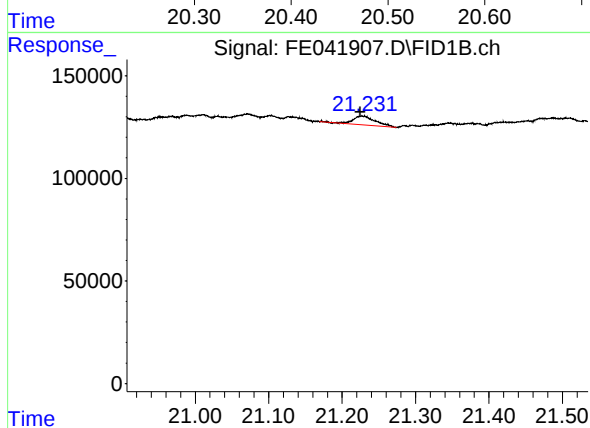
#19 n-Tetratriacontane (C34)

R.T.: 19.738 min
Delta R.T.: 0.002 min
Response: 64556
Conc: 0.46 ug/ml



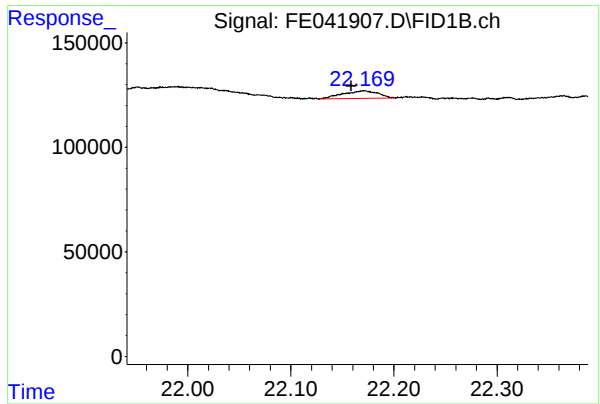
#20 n-Hexatriacontane (C36)

R.T.: 20.480 min
Delta R.T.: 0.004 min
Response: 230609
Conc: 1.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.227 min
Delta R.T.: 0.002 min
Response: 90322
Conc: 0.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.171 min
Delta R.T.: 0.012 min
Response: 85961
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :