

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101223AL\
 Data File : FE044822.D
 Signal(s) : FID1B.ch
 Acq On : 12 Oct 2023 18:04
 Operator : YP\AJ
 Sample : 04854-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 13 01:11:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101123.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.911	6931764	34.578 ug/ml
Spiked Amount 50.000		Recovery =	69.16%
12) S 1-chlorooctadecane (S...	13.346	18464963	124.775 ug/ml
Spiked Amount 50.000		Recovery =	249.55%
Target Compounds			
1) T n-Nonane (C9)	3.231f	63183	0.377 ug/ml
3) T A~Naphthalene (C11.7)	6.245	26588	0.144 ug/ml
4) T n-Dodecane (C12)	6.708	126277	0.732 ug/ml
5) T A~2-methylnaphthalene...	7.344	158477	0.879 ug/ml
6) T n-Tetradecane (C14)	8.536	441194	2.573 ug/ml
7) T n-Hexadecane (C16)	10.146	433693	2.480 ug/ml
8) T n-Octadecane (C18)	11.592	394640	2.263 ug/ml
10) T n-Eicosane (C20)	12.905	330857	1.981 ug/ml
11) T n-Heneicosane (C21)	13.531	674194	4.136 ug/ml
13) T n-Docosane (C22)	14.106	297244	1.858 ug/ml
14) T n-Tetracosane (C24)	15.209	150747	0.971 ug/ml
15) T n-Hexacosane (C26)	16.234	103908	0.692 ug/ml
16) T n-Octacosane (C28)	17.187	158141	1.077 ug/ml
17) T n-Tricontane (C30)	18.075	243070	1.634 ug/ml
18) T n-Dotriacontane (C32)	18.908	311546	2.076 ug/ml
19) T n-Tetratriacontane (C34)	19.697	190473	1.280 ug/ml
20) T n-Hexatriacontane (C36)	20.444	104980	0.683 ug/ml
21) T n-Octatriacontane (C38)	21.179	118892	0.761 ug/ml
22) T n-Tetracontane (C40)	22.107	42065	0.252 ug/ml

(f)=RT Delta > 1/2 Window

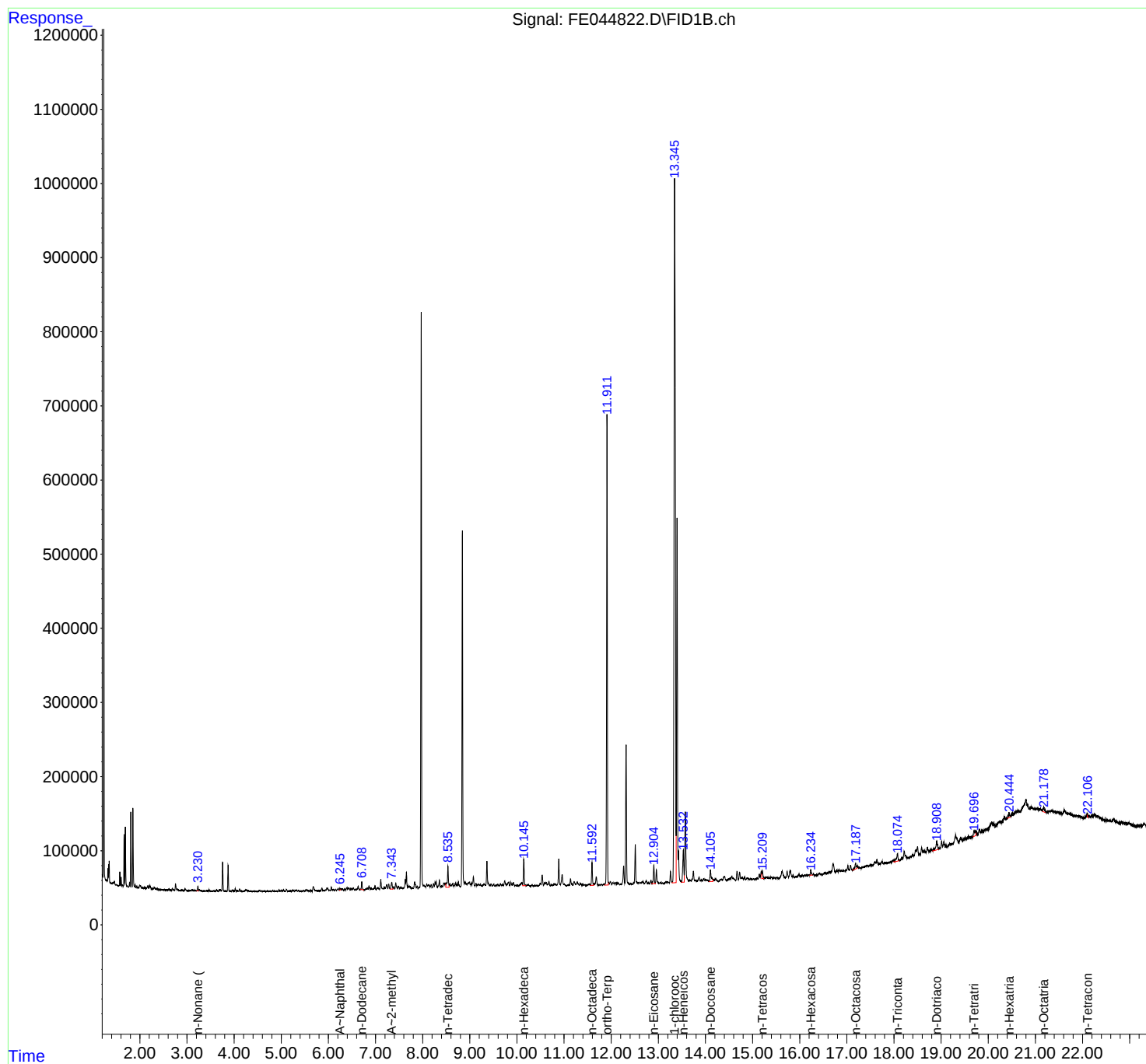
(m)=manual int.

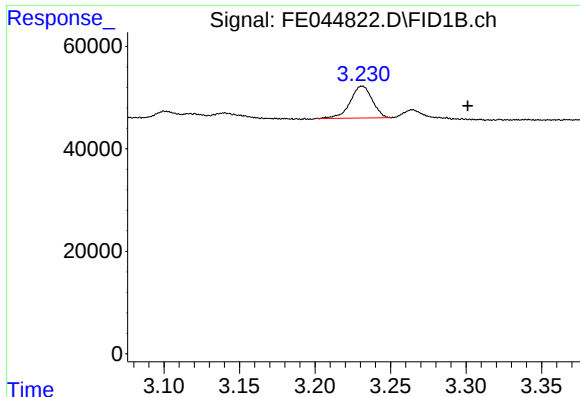
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101223AL\
Data File : FE044822.D
Signal(s) : FID1B.ch
Acq On : 12 Oct 2023 18:04
Operator : YP\AJ
Sample : 04854-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Oct 13 01:11:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101123.M
Quant Title : GC Extractables
QLast Update : Thu Oct 12 06:15:32 2023
Response via : Initial Calibration
Integrator: ChemStation

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

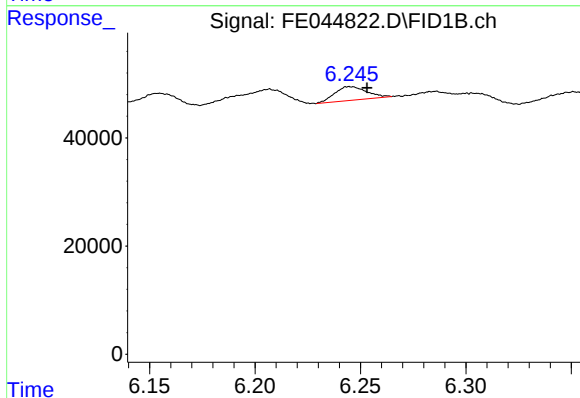




#1 n-Nonane (C9)

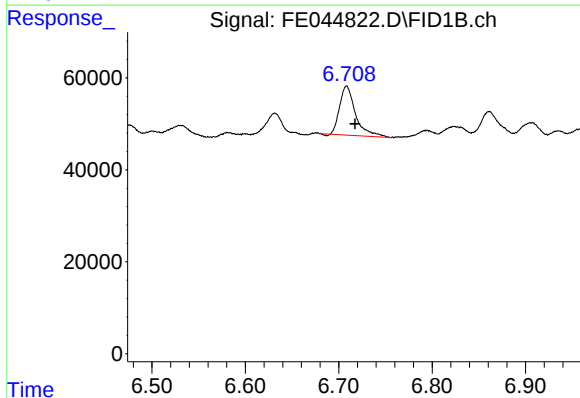
R.T.: 3.231 min
Delta R.T.: -0.070 min
Response: 63183
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



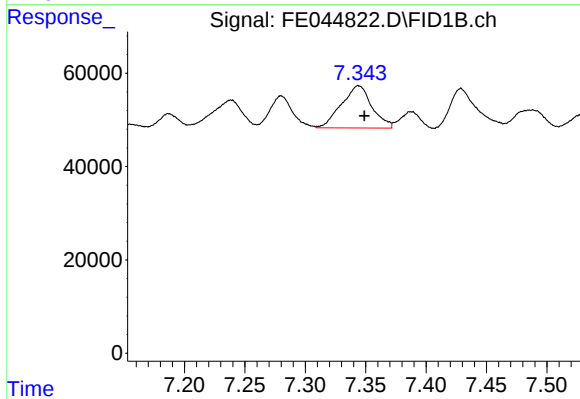
#3 A~Naphthalene (C11.7)

R.T.: 6.245 min
Delta R.T.: -0.008 min
Response: 26588
Conc: 0.14 ug/ml



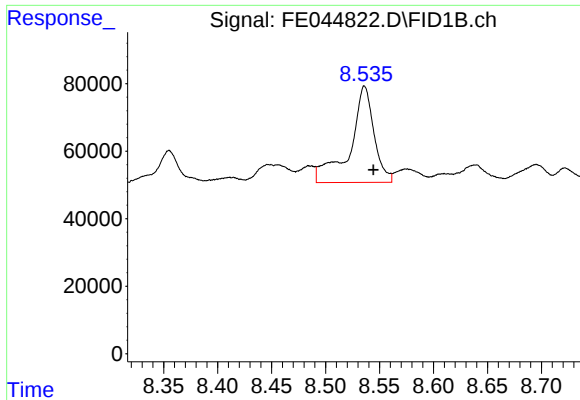
#4 n-Dodecane (C12)

R.T.: 6.708 min
Delta R.T.: -0.009 min
Response: 126277
Conc: 0.73 ug/ml



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

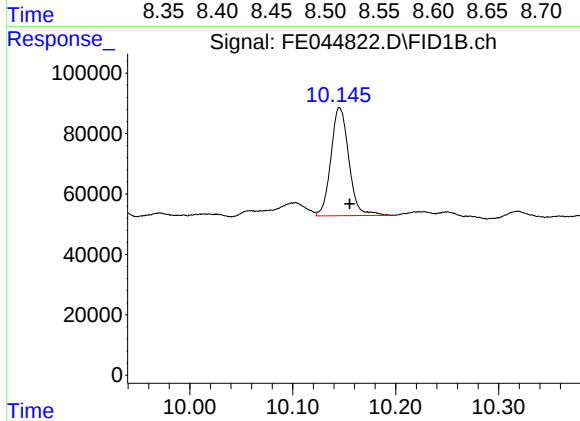
R.T.: 7.344 min
Delta R.T.: -0.005 min
Response: 158477
Conc: 0.88 ug/ml



#6 n-Tetradecane (C14)

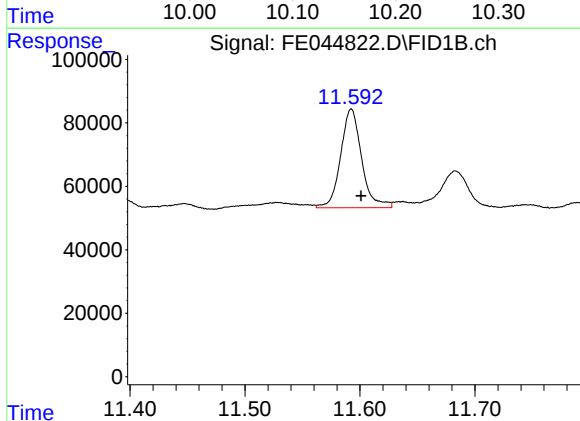
R.T.: 8.536 min
Delta R.T.: -0.008 min
Response: 441194
Conc: 2.57 ug/ml

Instrument :
FID_E
ClientSampleId :



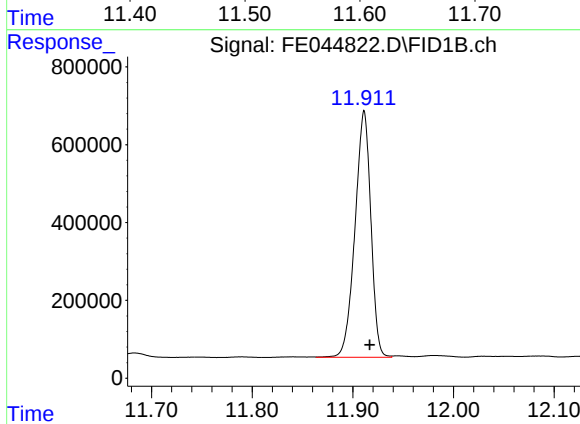
#7 n-Hexadecane (C16)

R.T.: 10.146 min
Delta R.T.: -0.010 min
Response: 433693
Conc: 2.48 ug/ml



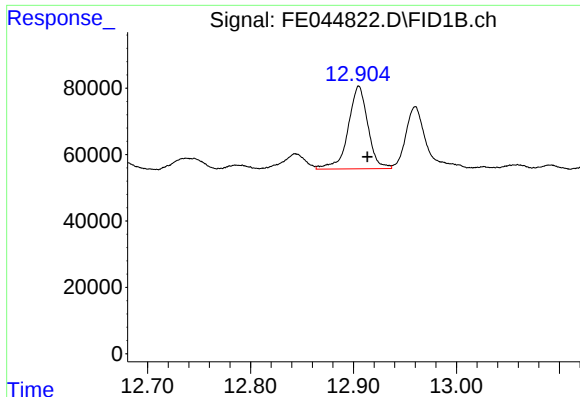
#8 n-Octadecane (C18)

R.T.: 11.592 min
Delta R.T.: -0.009 min
Response: 394640
Conc: 2.26 ug/ml



#9 ortho-Terphenyl (SURR)

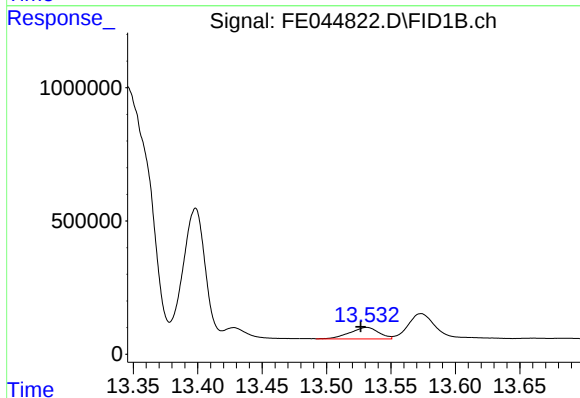
R.T.: 11.911 min
Delta R.T.: -0.006 min
Response: 6931764
Conc: 34.58 ug/ml



#10 n-Eicosane (C20)

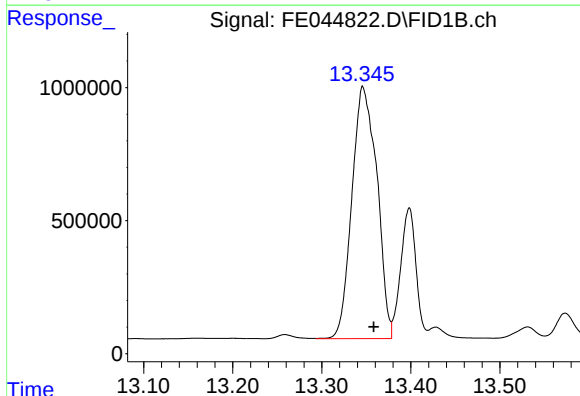
R.T.: 12.905 min
Delta R.T.: -0.008 min
Response: 330857
Conc: 1.98 ug/ml

Instrument :
FID_E
ClientSampleId :



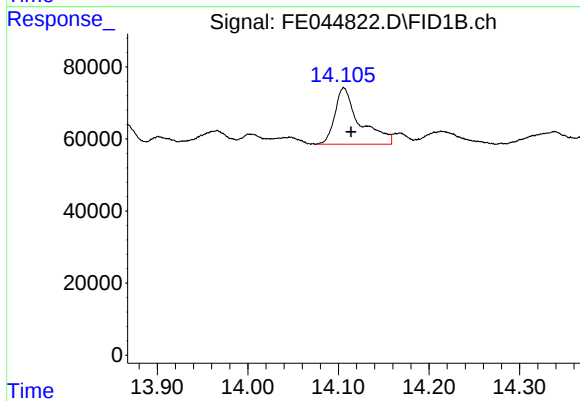
#11 n-Heneicosane (C21)

R.T.: 13.531 min
Delta R.T.: 0.005 min
Response: 674194
Conc: 4.14 ug/ml



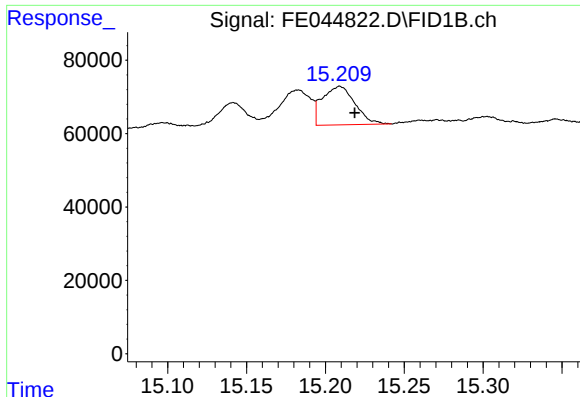
#12 1-chlorooctadecane (SURR)

R.T.: 13.346 min
Delta R.T.: -0.012 min
Response: 18464963
Conc: 124.78 ug/ml



#13 n-Docosane (C22)

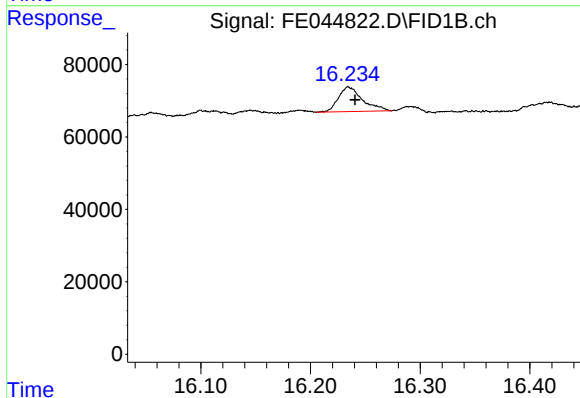
R.T.: 14.106 min
Delta R.T.: -0.008 min
Response: 297244
Conc: 1.86 ug/ml



#14 n-Tetracosane (C24)

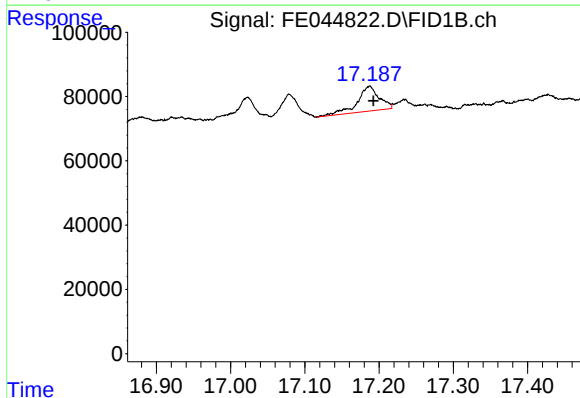
R.T.: 15.209 min
Delta R.T.: -0.009 min
Response: 150747
Conc: 0.97 ug/ml

Instrument :
FID_E
ClientSampleId :



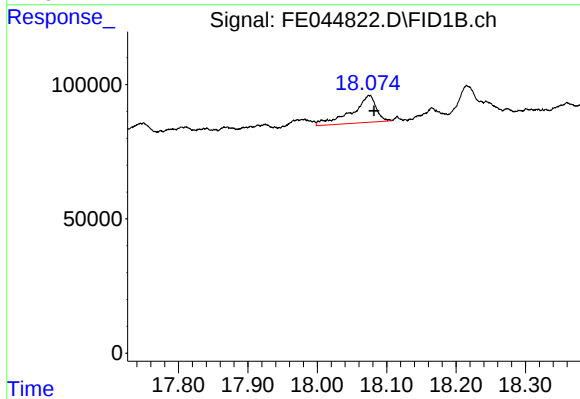
#15 n-Hexacosane (C26)

R.T.: 16.234 min
Delta R.T.: -0.006 min
Response: 103908
Conc: 0.69 ug/ml



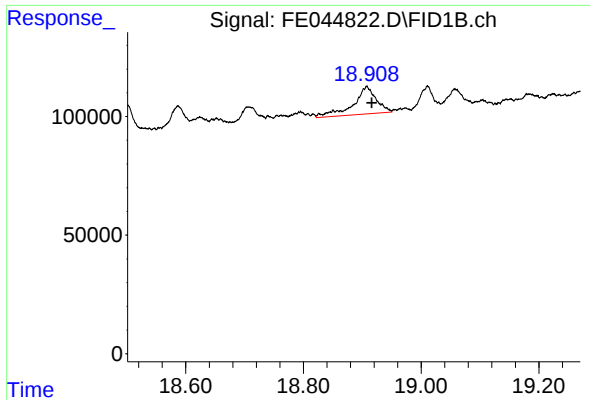
#16 n-Octacosane (C28)

R.T.: 17.187 min
Delta R.T.: -0.005 min
Response: 158141
Conc: 1.08 ug/ml



#17 n-Tricontane (C30)

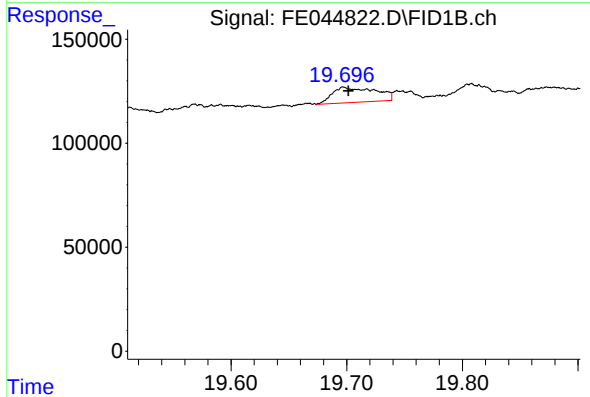
R.T.: 18.075 min
Delta R.T.: -0.007 min
Response: 243070
Conc: 1.63 ug/ml



#18 n-Dotriacontane (C32)

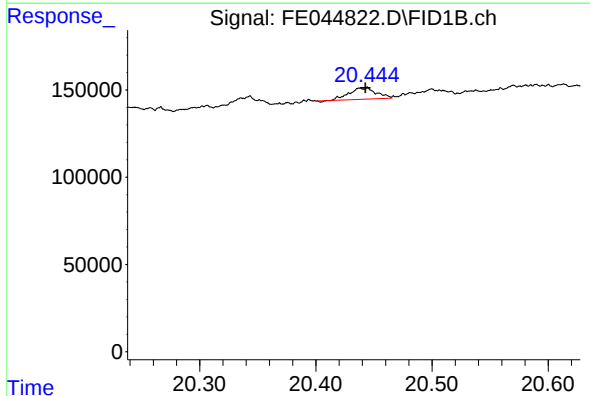
R.T.: 18.908 min
Delta R.T.: -0.008 min
Response: 311546
Conc: 2.08 ug/ml

Instrument :
FID_E
ClientSampleId :



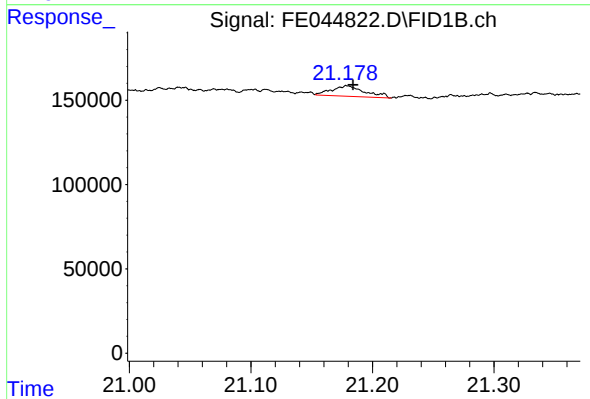
#19 n-Tetratriacontane (C34)

R.T.: 19.697 min
Delta R.T.: -0.004 min
Response: 190473
Conc: 1.28 ug/ml



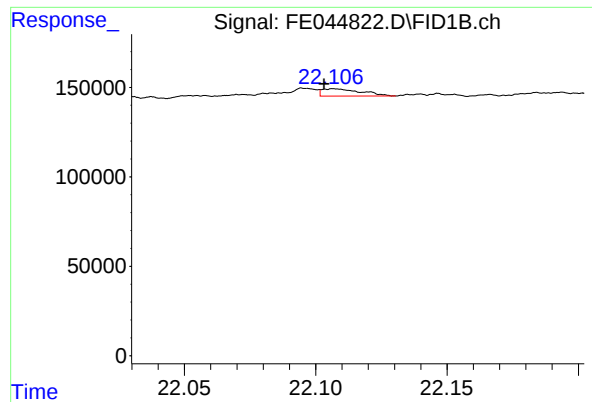
#20 n-Hexatriacontane (C36)

R.T.: 20.444 min
Delta R.T.: 0.001 min
Response: 104980
Conc: 0.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.179 min
Delta R.T.: -0.005 min
Response: 118892
Conc: 0.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.107 min
Delta R.T.: 0.004 min
Response: 42065
Conc: 0.25 ug/ml

Instrument :

FID_E

ClientSampleId :