

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032323AL\
 Data File : FE040975.D
 Signal(s) : FID1B.ch
 Acq On : 23 Mar 2023 15:50
 Operator : YP\AJ
 Sample : 02028-01D
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 24 02:54:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.867	7122348	38.126 ug/ml
Spiked Amount 50.000		Recovery =	76.25%
12) S 1-chlorooctadecane (S...	13.326	90109849	608.832 ug/ml
Spiked Amount 50.000		Recovery =	1217.66%
Target Compounds			
2) T n-Decane (C10)	4.511	45819	0.305 ug/ml
3) T A~Naphthalene (C11.7)	6.224	300422	1.811 ug/ml
4) T n-Dodecane (C12)	6.675	234647	1.533 ug/ml
5) T A~2-methylnaphthalene...	7.317	232641	1.537 ug/ml
6) T n-Tetradecane (C14)	8.500	457960	2.963 ug/ml
7) T n-Hexadecane (C16)	10.107	532816	3.299 ug/ml
8) T n-Octadecane (C18)	11.549	423692	2.495 ug/ml
10) T n-Eicosane (C20)	12.858	454229	2.685 ug/ml
11) T n-Heneicosane (C21)	13.475	253191	1.478 ug/ml
13) T n-Docosane (C22)	14.058	223699	1.306 ug/ml
14) T n-Tetracosane (C24)	15.163	433743	2.516 ug/ml
15) T n-Hexacosane (C26)	16.183	91220	0.537 ug/ml
16) T n-Octacosane (C28)	17.132	182561	1.089 ug/ml
17) T n-Tricontane (C30)	18.022	159755	0.978 ug/ml
18) T n-Dotriacontane (C32)	18.855	291382	1.702 ug/ml
19) T n-Tetratriacontane (C34)	19.642	88076	0.570 ug/ml
20) T n-Hexatriacontane (C36)	20.386	139068	0.957 ug/ml
21) T n-Octatriacontane (C38)	21.115	169212	1.231 ug/ml
22) T n-Tetracontane (C40)	22.009	176340	1.141 ug/ml

(f)=RT Delta > 1/2 Window

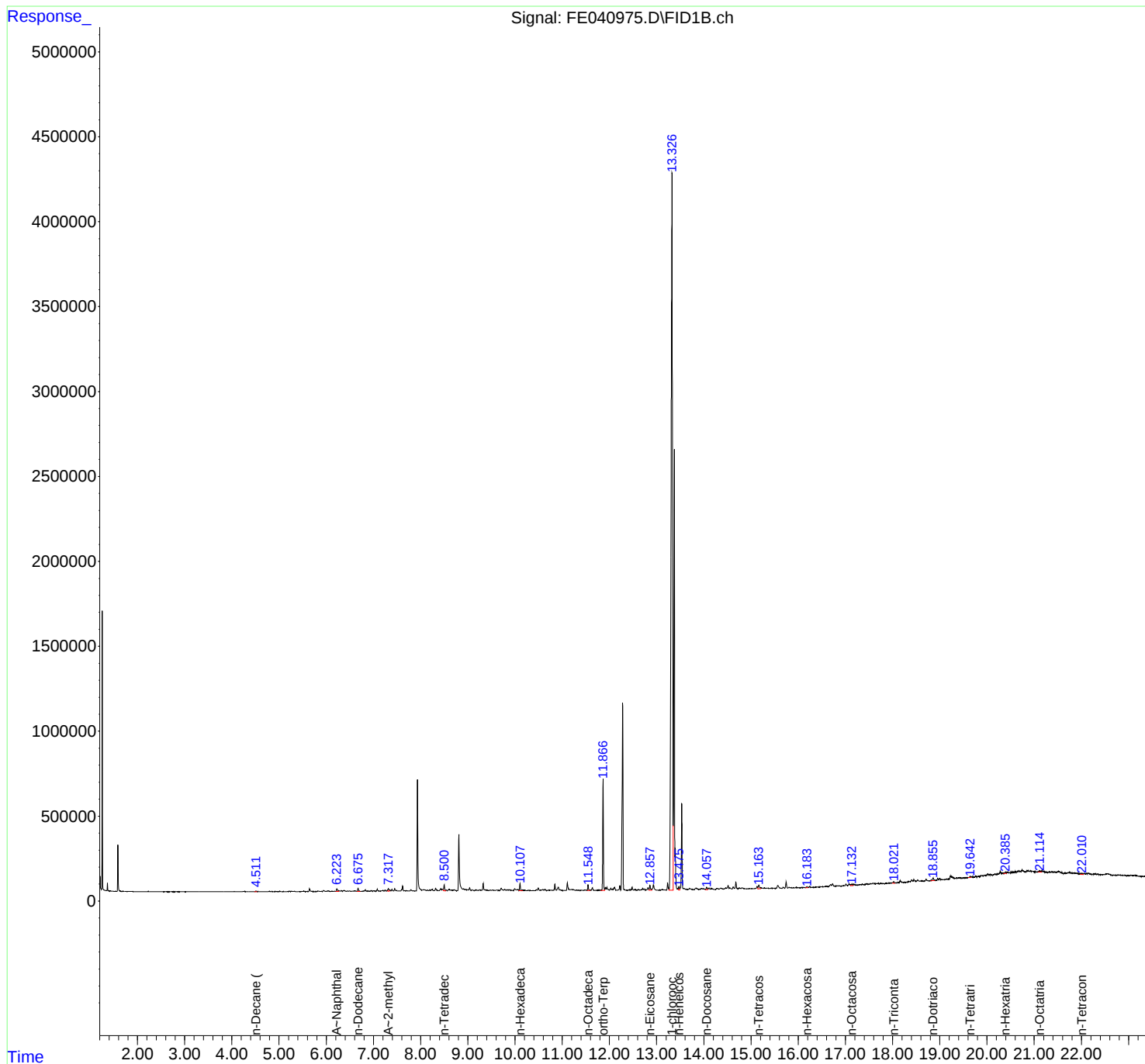
(m)=manual int.

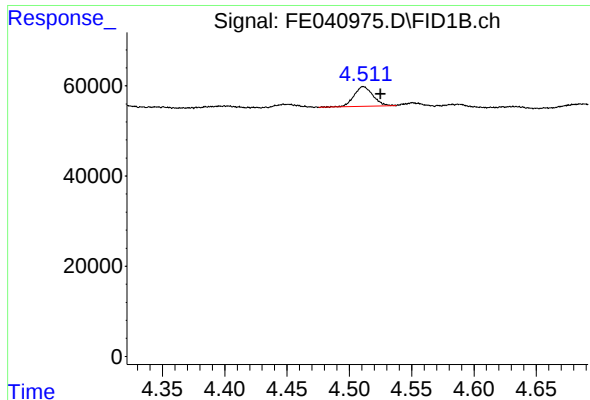
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032323AL\
Data File : FE040975.D
Signal(s) : FID1B.ch
Acq On : 23 Mar 2023 15:50
Operator : YP\AJ
Sample : 02028-01D
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 24 02:54:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
Quant Title : GC Extractables
QLast Update : Tue Feb 28 03:05:09 2023
Response via : Initial Calibration
Integrator: ChemStation

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

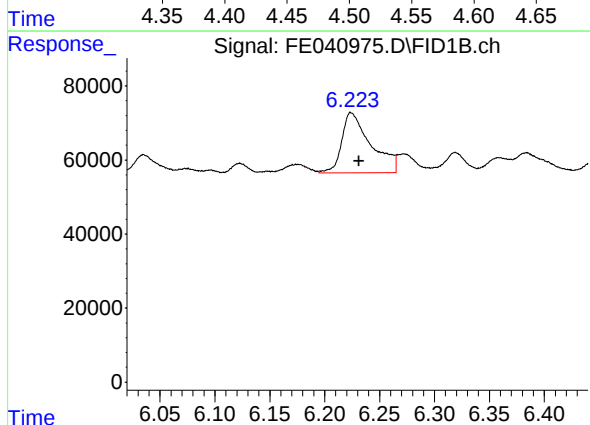




#2 n-Decane (C10)

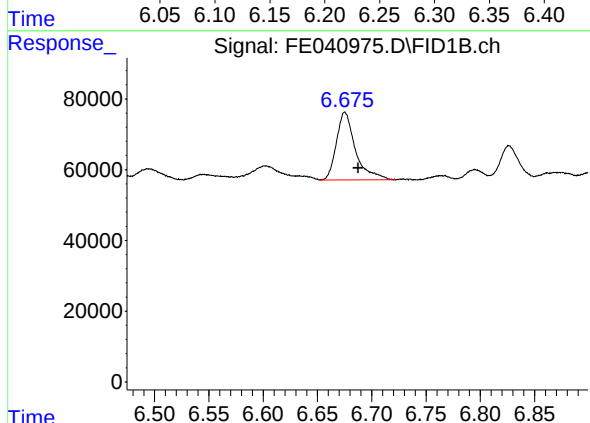
R.T.: 4.511 min
Delta R.T.: -0.014 min
Response: 45819
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :



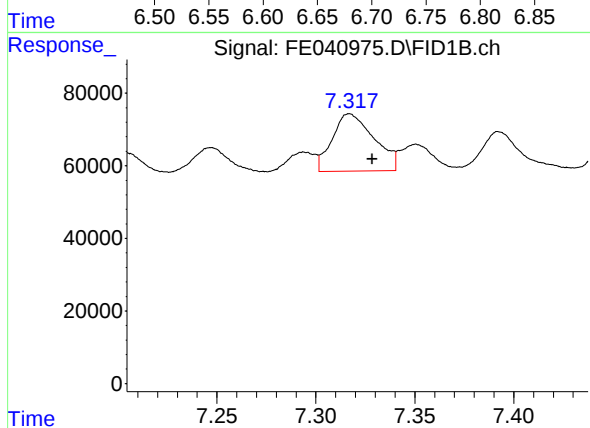
#3 A~Naphthalene (C11.7)

R.T.: 6.224 min
Delta R.T.: -0.007 min
Response: 300422
Conc: 1.81 ug/ml



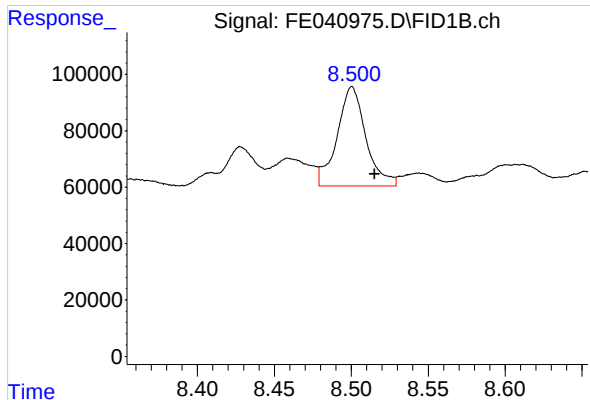
#4 n-Dodecane (C12)

R.T.: 6.675 min
Delta R.T.: -0.012 min
Response: 234647
Conc: 1.53 ug/ml



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

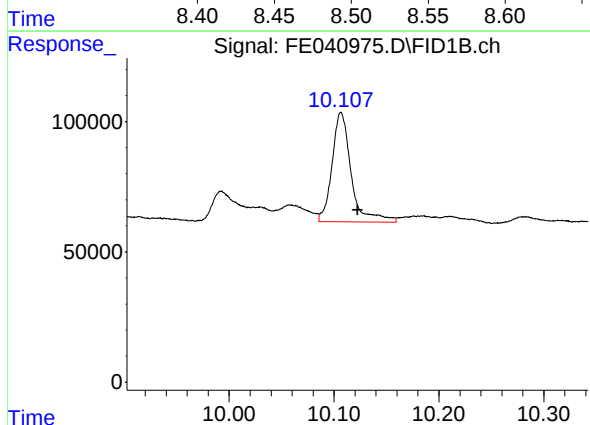
R.T.: 7.317 min
Delta R.T.: -0.012 min
Response: 232641
Conc: 1.54 ug/ml



#6 n-Tetradecane (C14)

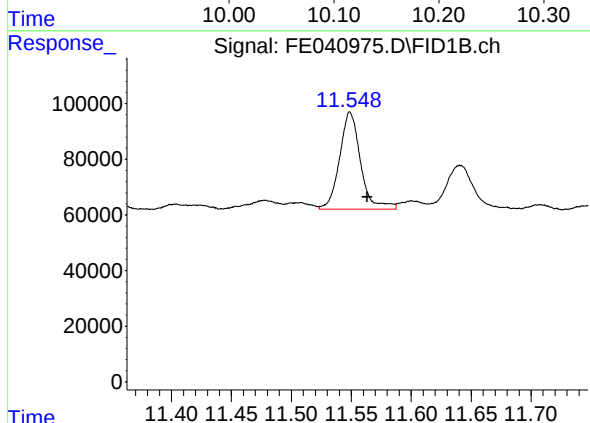
R.T.: 8.500 min
Delta R.T.: -0.015 min
Response: 457960
Conc: 2.96 ug/ml

Instrument :
FID_E
ClientSampleId :



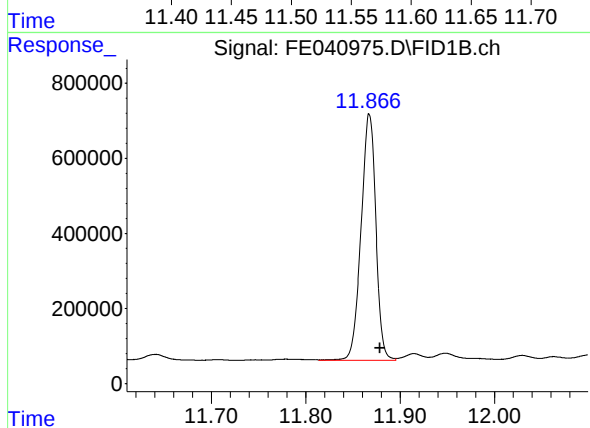
#7 n-Hexadecane (C16)

R.T.: 10.107 min
Delta R.T.: -0.016 min
Response: 532816
Conc: 3.30 ug/ml



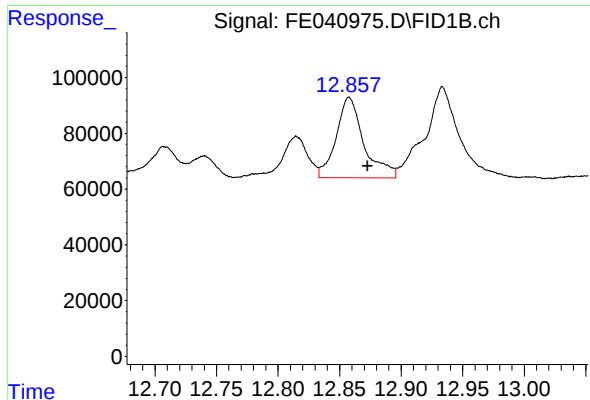
#8 n-Octadecane (C18)

R.T.: 11.549 min
Delta R.T.: -0.014 min
Response: 423692
Conc: 2.50 ug/ml



#9 ortho-Terphenyl (SURR)

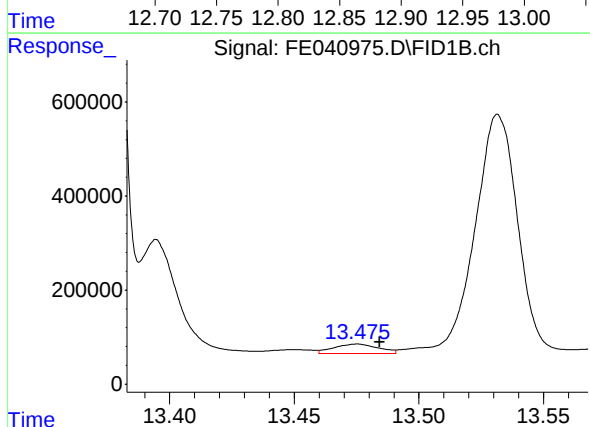
R.T.: 11.867 min
Delta R.T.: -0.011 min
Response: 7122348
Conc: 38.13 ug/ml



#10 n-Eicosane (C20)

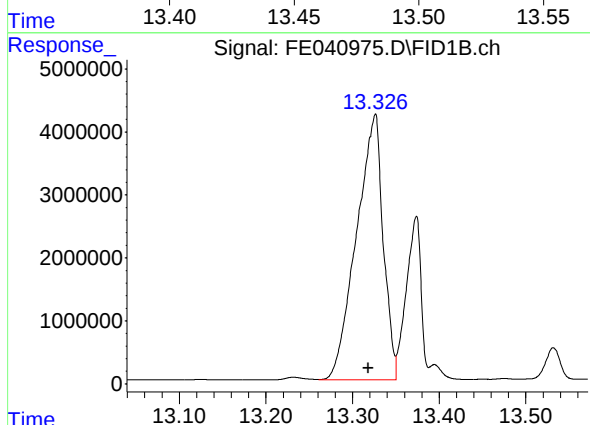
R.T.: 12.858 min
Delta R.T.: -0.015 min
Response: 454229
Conc: 2.69 ug/ml

Instrument :
FID_E
ClientSampleId :



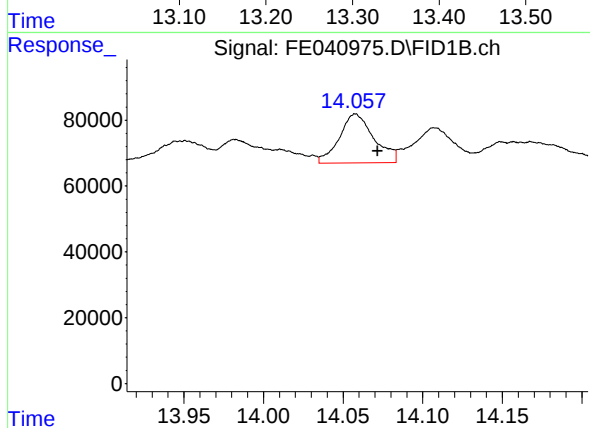
#11 n-Heneicosane (C21)

R.T.: 13.475 min
Delta R.T.: -0.009 min
Response: 253191
Conc: 1.48 ug/ml



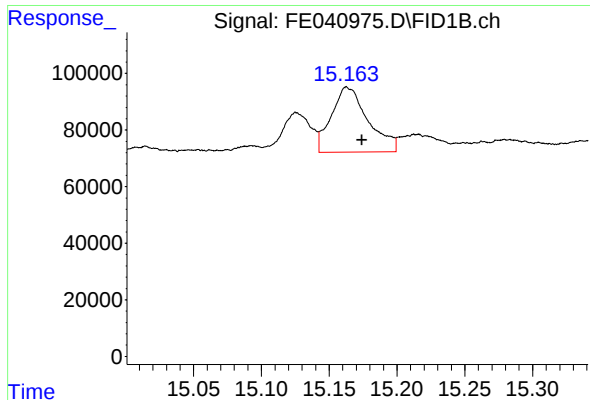
#12 1-chlorooctadecane (SURR)

R.T.: 13.326 min
Delta R.T.: 0.008 min
Response: 90109849
Conc: 608.83 ug/ml



#13 n-Docosane (C22)

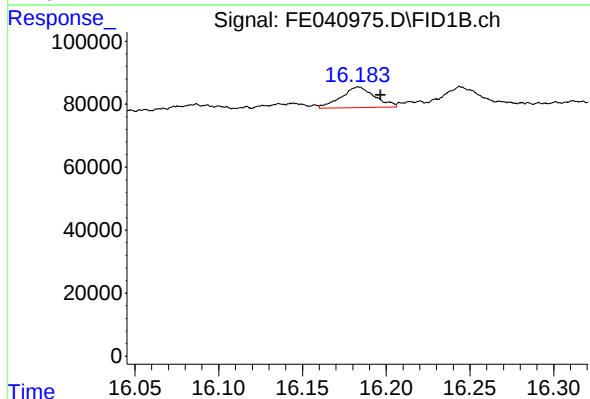
R.T.: 14.058 min
Delta R.T.: -0.014 min
Response: 223699
Conc: 1.31 ug/ml



#14 n-Tetracosane (C24)

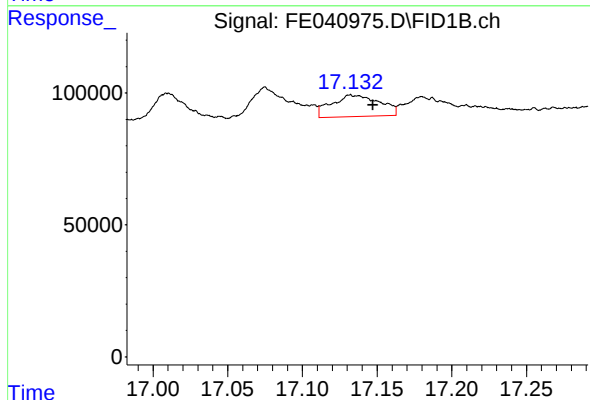
R.T.: 15.163 min
Delta R.T.: -0.011 min
Response: 433743
Conc: 2.52 ug/ml

Instrument :
FID_E
ClientSampleId :



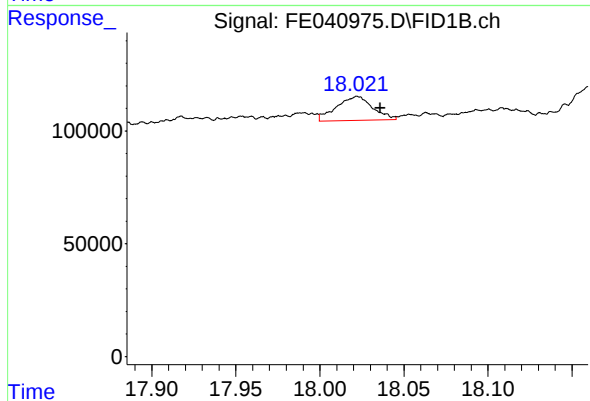
#15 n-Hexacosane (C26)

R.T.: 16.183 min
Delta R.T.: -0.013 min
Response: 91220
Conc: 0.54 ug/ml



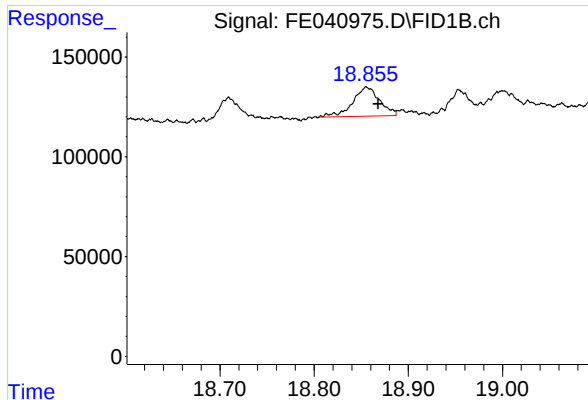
#16 n-Octacosane (C28)

R.T.: 17.132 min
Delta R.T.: -0.015 min
Response: 182561
Conc: 1.09 ug/ml



#17 n-Tricontane (C30)

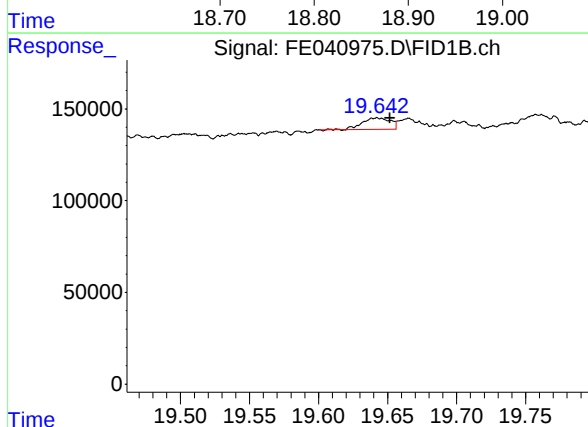
R.T.: 18.022 min
Delta R.T.: -0.014 min
Response: 159755
Conc: 0.98 ug/ml



#18 n-Dotriacontane (C32)

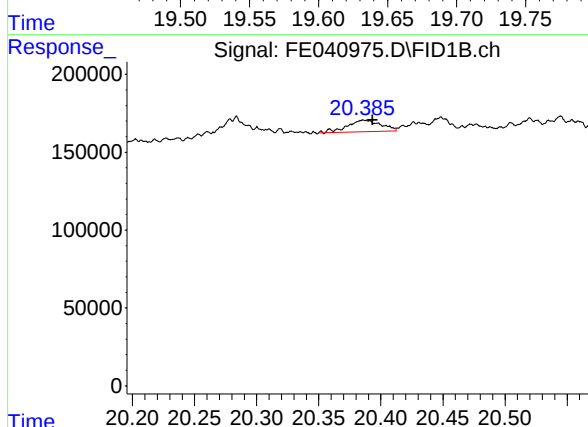
R.T.: 18.855 min
Delta R.T.: -0.013 min
Response: 291382
Conc: 1.70 ug/ml

Instrument :
FID_E
ClientSampleId :



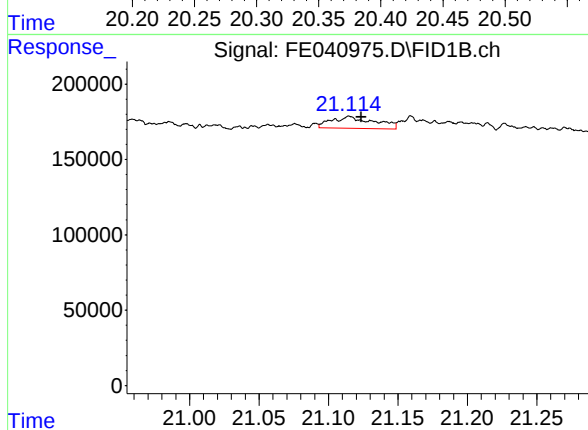
#19 n-Tetratriacontane (C34)

R.T.: 19.642 min
Delta R.T.: -0.010 min
Response: 88076
Conc: 0.57 ug/ml



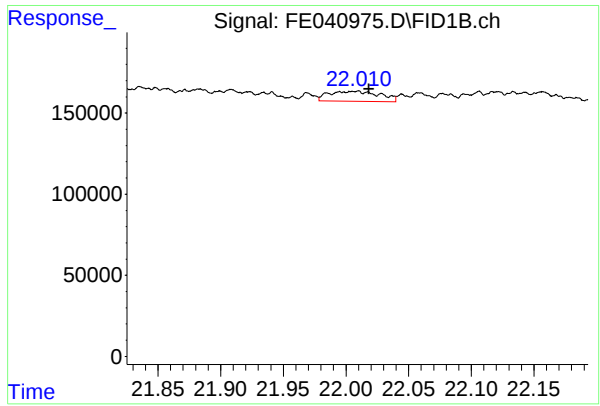
#20 n-Hexatriacontane (C36)

R.T.: 20.386 min
Delta R.T.: -0.007 min
Response: 139068
Conc: 0.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.115 min
Delta R.T.: -0.009 min
Response: 169212
Conc: 1.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.009 min
Delta R.T.: -0.009 min
Response: 176340
Conc: 1.14 ug/ml

Instrument :
FID_E
ClientSampleId :