

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091924AL\
 Data File : FE050224.D
 Signal(s) : FID1B.ch
 Acq On : 20 Sep 2024 00:42
 Operator : YP\AJ
 Sample : P4104-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 20 01:38:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 2024
 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)	11.846	468925	3.152 ug/ml
Spiked Amount 50.000		Recovery =	6.30%
12) S 1-chlorooctadecane (S...	13.305	3693197	32.879 ug/ml
Spiked Amount 50.000		Recovery =	65.76%
Target Compounds			
1) T n-Nonane (C9)	3.263	9015835	66.515 ug/ml
2) T n-Decane (C10)	4.519	19851580	143.840 ug/ml
3) T A~Naphthalene (C11.7)	6.247	13363711	95.476 ug/ml
4) T n-Dodecane (C12)	6.703	51409725	371.771 ug/ml
5) T A~2-methylnaphthalene...	7.309	11532347	87.740 ug/ml
6) T n-Tetradecane (C14)	8.526	34023324	249.856 ug/ml
7) T n-Hexadecane (C16)	10.116	9877769	71.113 ug/ml
8) T n-Octadecane (C18)	11.550	1173432	8.376 ug/ml
10) T n-Eicosane (C20)	12.857	526086	3.922 ug/ml
11) T n-Heneicosane (C21)	13.469	217288	1.654 ug/ml
13) T n-Docosane (C22)	14.054	188573	1.448 ug/ml
14) T n-Tetracosane (C24)	15.155	76303	0.584 ug/ml
15) T n-Hexacosane (C26)	16.174	57132	0.447 ug/ml
16) T n-Octacosane (C28)	17.124	100968	0.784 ug/ml
17) T n-Tricontane (C30)	18.010	89051	0.666 ug/ml
18) T n-Dotriacontane (C32)	18.842	67705	0.508 ug/ml
19) T n-Tetratriacontane (C34)	19.626	101180	0.819 ug/ml
20) T n-Hexatriacontane (C36)	20.364	85275	0.769 ug/ml

(f)=RT Delta > 1/2 Window

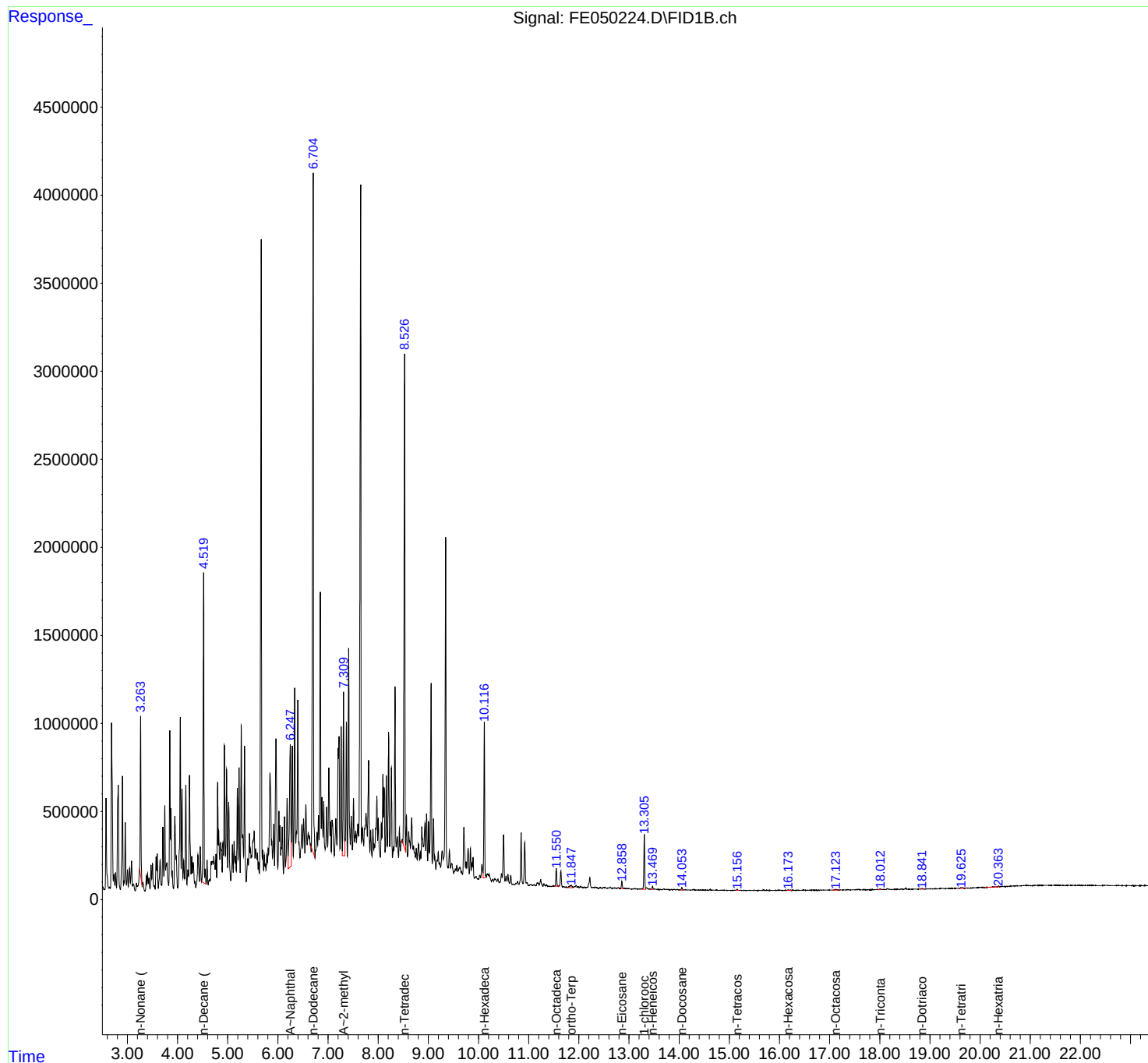
(m)=manual int.

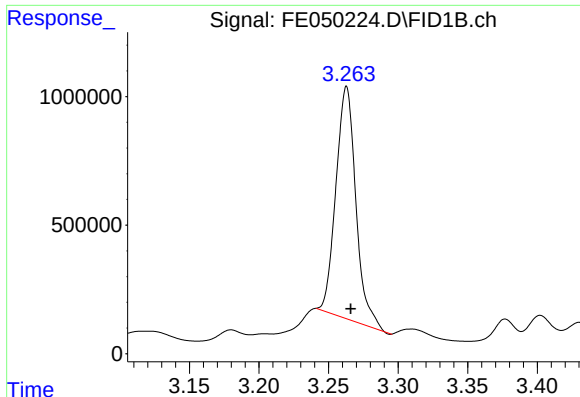
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091924AL\
Data File : FE050224.D
Signal(s) : FID1B.ch
Acq On : 20 Sep 2024 00:42
Operator : YP\AJ
Sample : P4104-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Sep 20 01:38:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 17:11:47 2024
Response via : Initial Calibration
Integrator: ChemStation

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

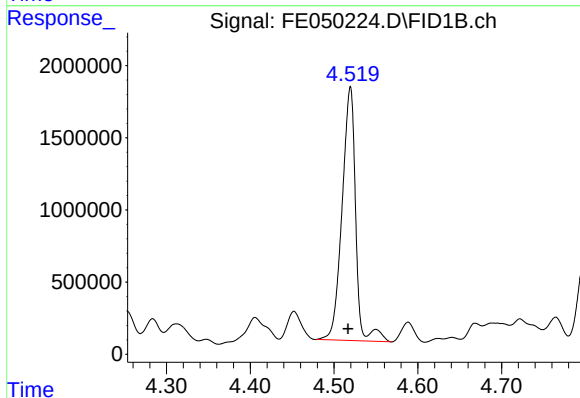




#1 n-Nonane (C9)

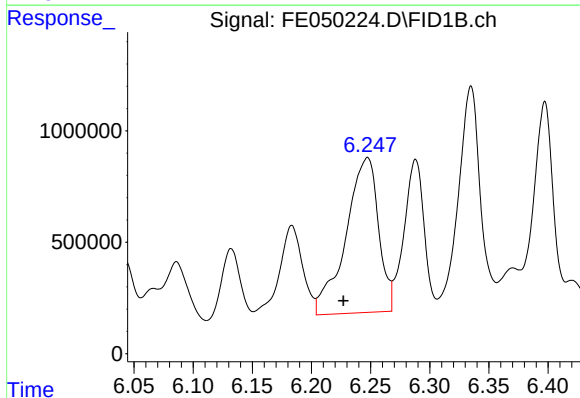
R.T.: 3.263 min
Delta R.T.: -0.003 min
Response: 9015835
Conc: 66.52 ug/ml

Instrument :
FID_E
ClientSampleId :



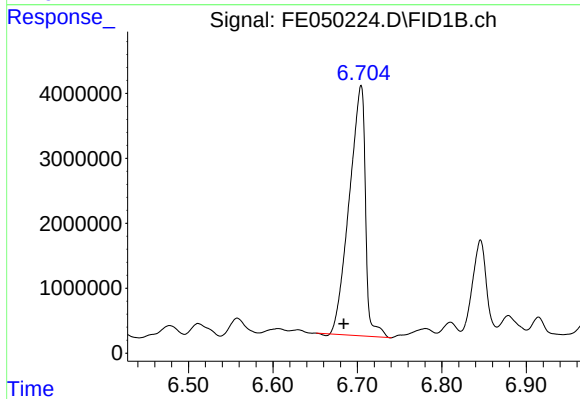
#2 n-Decane (C10)

R.T.: 4.519 min
Delta R.T.: 0.002 min
Response: 19851580
Conc: 143.84 ug/ml



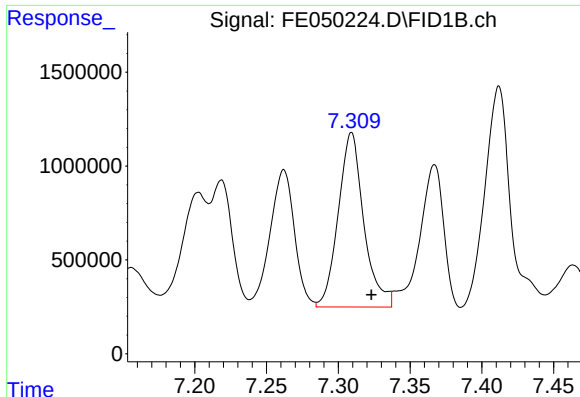
#3 A~Naphthalene (C11.7)

R.T.: 6.247 min
Delta R.T.: 0.020 min
Response: 13363711
Conc: 95.48 ug/ml



#4 n-Dodecane (C12)

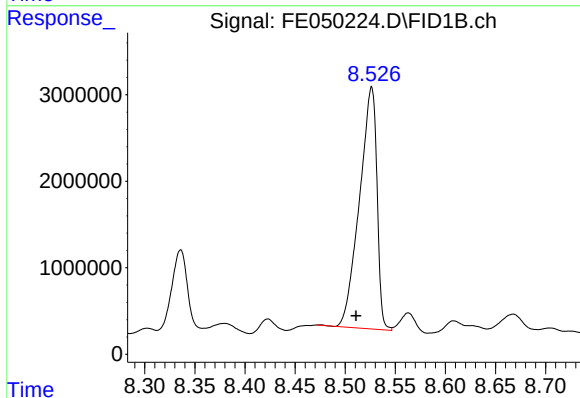
R.T.: 6.703 min
Delta R.T.: 0.019 min
Response: 51409725
Conc: 371.77 ug/ml



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

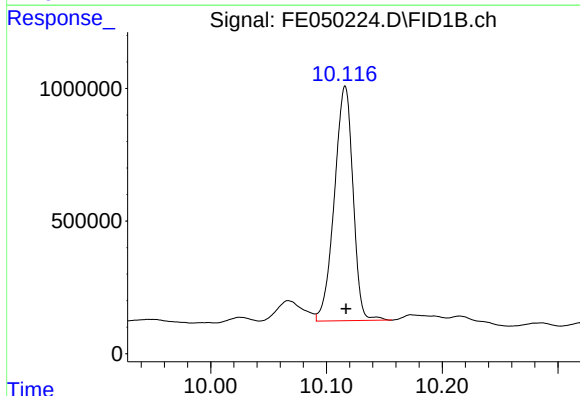
R.T.: 7.309 min
Delta R.T.: -0.014 min
Response: 11532347
Conc: 87.74 ug/ml

Instrument :
FID_E
ClientSampleId :



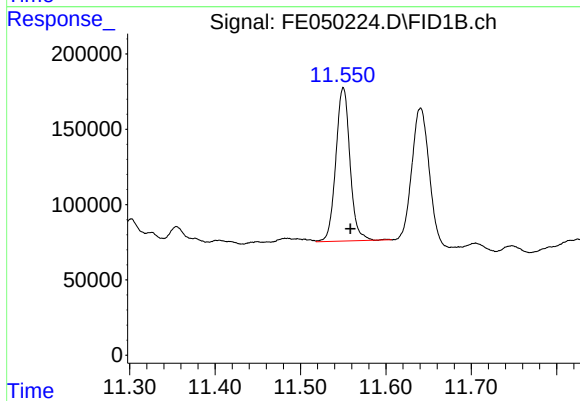
#6 n-Tetradecane (C14)

R.T.: 8.526 min
Delta R.T.: 0.015 min
Response: 34023324
Conc: 249.86 ug/ml



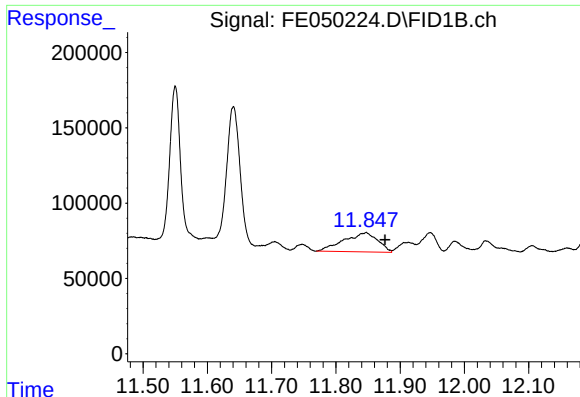
#7 n-Hexadecane (C16)

R.T.: 10.116 min
Delta R.T.: -0.001 min
Response: 9877769
Conc: 71.11 ug/ml



#8 n-Octadecane (C18)

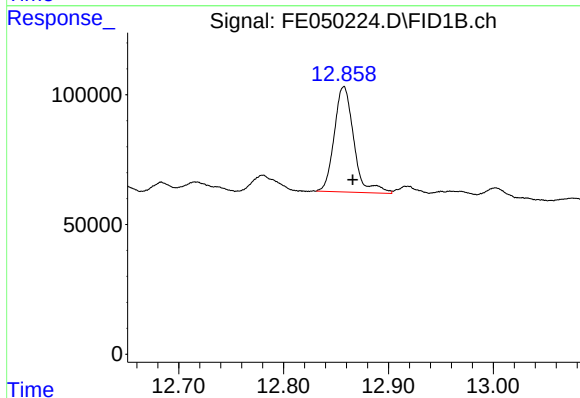
R.T.: 11.550 min
Delta R.T.: -0.008 min
Response: 1173432
Conc: 8.38 ug/ml



#9 ortho-Terphenyl (SURR)

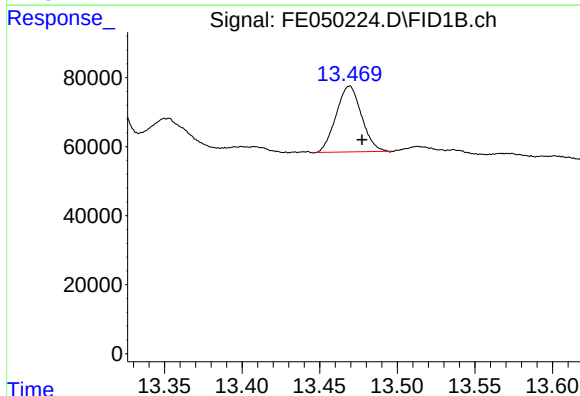
R.T.: 11.846 min
Delta R.T.: -0.030 min
Response: 468925
Conc: 3.15 ug/ml

Instrument :
FID_E
ClientSampleId :



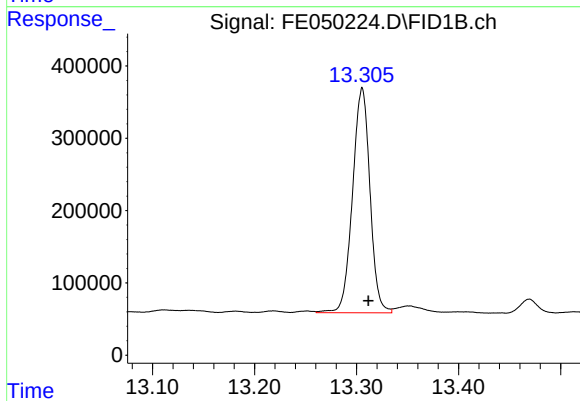
#10 n-Eicosane (C20)

R.T.: 12.857 min
Delta R.T.: -0.008 min
Response: 526086
Conc: 3.92 ug/ml



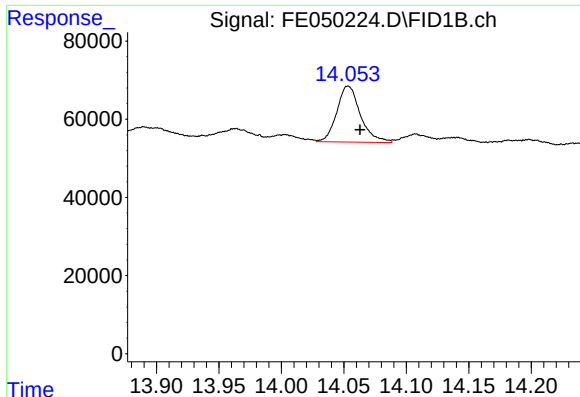
#11 n-Heneicosane (C21)

R.T.: 13.469 min
Delta R.T.: -0.008 min
Response: 217288
Conc: 1.65 ug/ml



#12 1-chlorooctadecane (SURR)

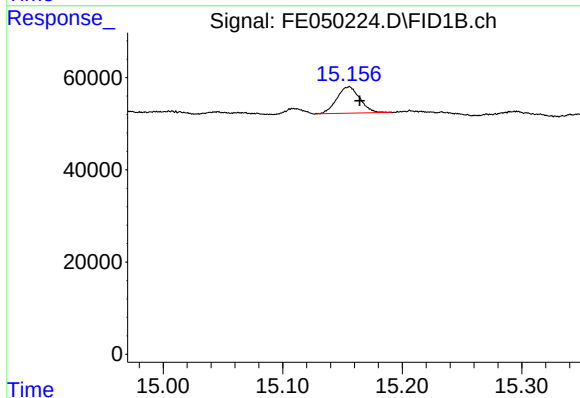
R.T.: 13.305 min
Delta R.T.: -0.006 min
Response: 3693197
Conc: 32.88 ug/ml



#13 n-Docosane (C22)

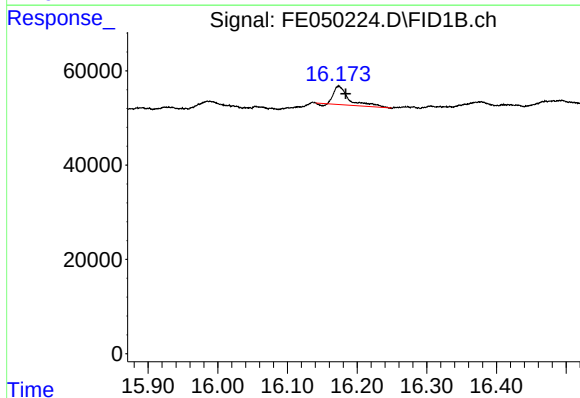
R.T.: 14.054 min
Delta R.T.: -0.009 min
Response: 188573
Conc: 1.45 ug/ml

Instrument :
FID_E
ClientSampleId :



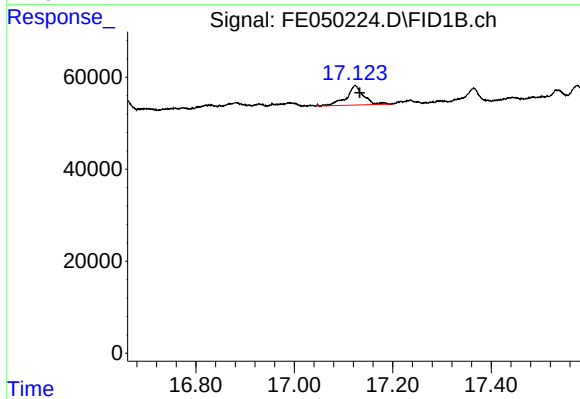
#14 n-Tetracosane (C24)

R.T.: 15.155 min
Delta R.T.: -0.009 min
Response: 76303
Conc: 0.58 ug/ml



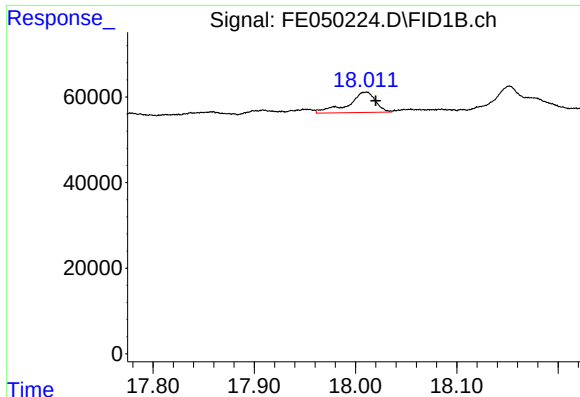
#15 n-Hexacosane (C26)

R.T.: 16.174 min
Delta R.T.: -0.010 min
Response: 57132
Conc: 0.45 ug/ml



#16 n-Octacosane (C28)

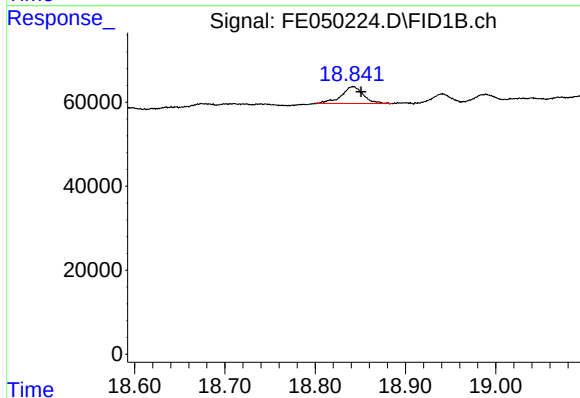
R.T.: 17.124 min
Delta R.T.: -0.009 min
Response: 100968
Conc: 0.78 ug/ml



#17 n-Tricontane (C30)

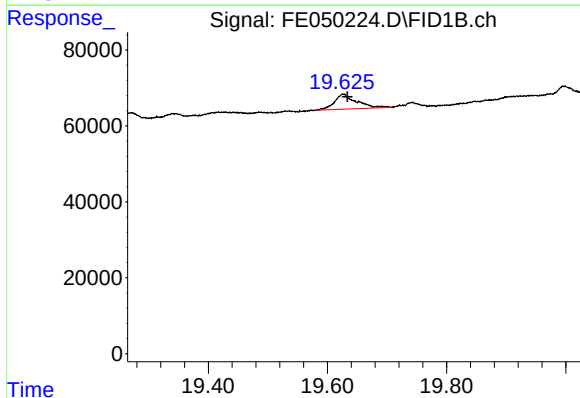
R.T.: 18.010 min
Delta R.T.: -0.010 min
Response: 89051
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :



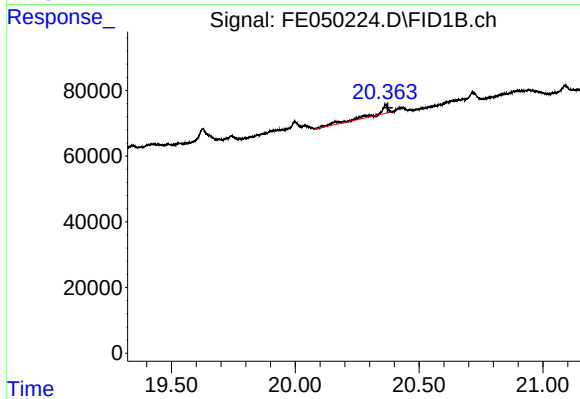
#18 n-Dotriacontane (C32)

R.T.: 18.842 min
Delta R.T.: -0.009 min
Response: 67705
Conc: 0.51 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.626 min
Delta R.T.: -0.007 min
Response: 101180
Conc: 0.82 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.364 min
Delta R.T.: -0.010 min
Response: 85275
Conc: 0.77 ug/ml