

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092024AL\
 Data File : FE050271.D
 Signal(s) : FID1B.ch
 Acq On : 21 Sep 2024 07:01
 Operator : YP\AJ
 Sample : P4125-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 21 07:51:28 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)	11.868	3785763	25.445 ug/ml
Spiked Amount 50.000		Recovery =	50.89%
12) S 1-chlorooctadecane (S...	13.302	3481612	30.995 ug/ml
Spiked Amount 50.000		Recovery =	61.99%
Target Compounds			
2) T n-Decane (C10)	4.507	104615	0.758 ug/ml
3) T A~Naphthalene (C11.7)	6.230	152111	1.087 ug/ml
4) T n-Dodecane (C12)	6.674	692725	5.009 ug/ml
5) T A~2-methylnaphthalene...	7.316	547222	4.163 ug/ml
6) T n-Tetradecane (C14)	8.501	1443248	10.599 ug/ml
7) T n-Hexadecane (C16)	10.108	2511972	18.084 ug/ml
8) T n-Octadecane (C18)	11.549	2337662	16.685 ug/ml
10) T n-Eicosane (C20)	12.856	1759799	13.119 ug/ml
11) T n-Heneicosane (C21)	13.467	1321318	10.056 ug/ml
13) T n-Docosane (C22)	14.052	1064187	8.172 ug/ml
14) T n-Tetracosane (C24)	15.149	1903230	14.574 ug/ml
15) T n-Hexacosane (C26)	16.174	267385	2.090 ug/ml
16) T n-Octacosane (C28)	17.151	1343581	10.431 ug/ml
17) T n-Tricontane (C30)	18.010	774945	5.795 ug/ml
18) T n-Dotriacontane (C32)	18.846	553978	4.157 ug/ml
19) T n-Tetratriacontane (C34)	19.653	1146899	9.282 ug/ml
20) T n-Hexatriacontane (C36)	20.370	447152	4.030 ug/ml
21) T n-Octatriacontane (C38)	21.101	470546	4.267 ug/ml
22) T n-Tetracontane (C40)	21.988	545167	5.010 ug/ml

(f)=RT Delta > 1/2 Window

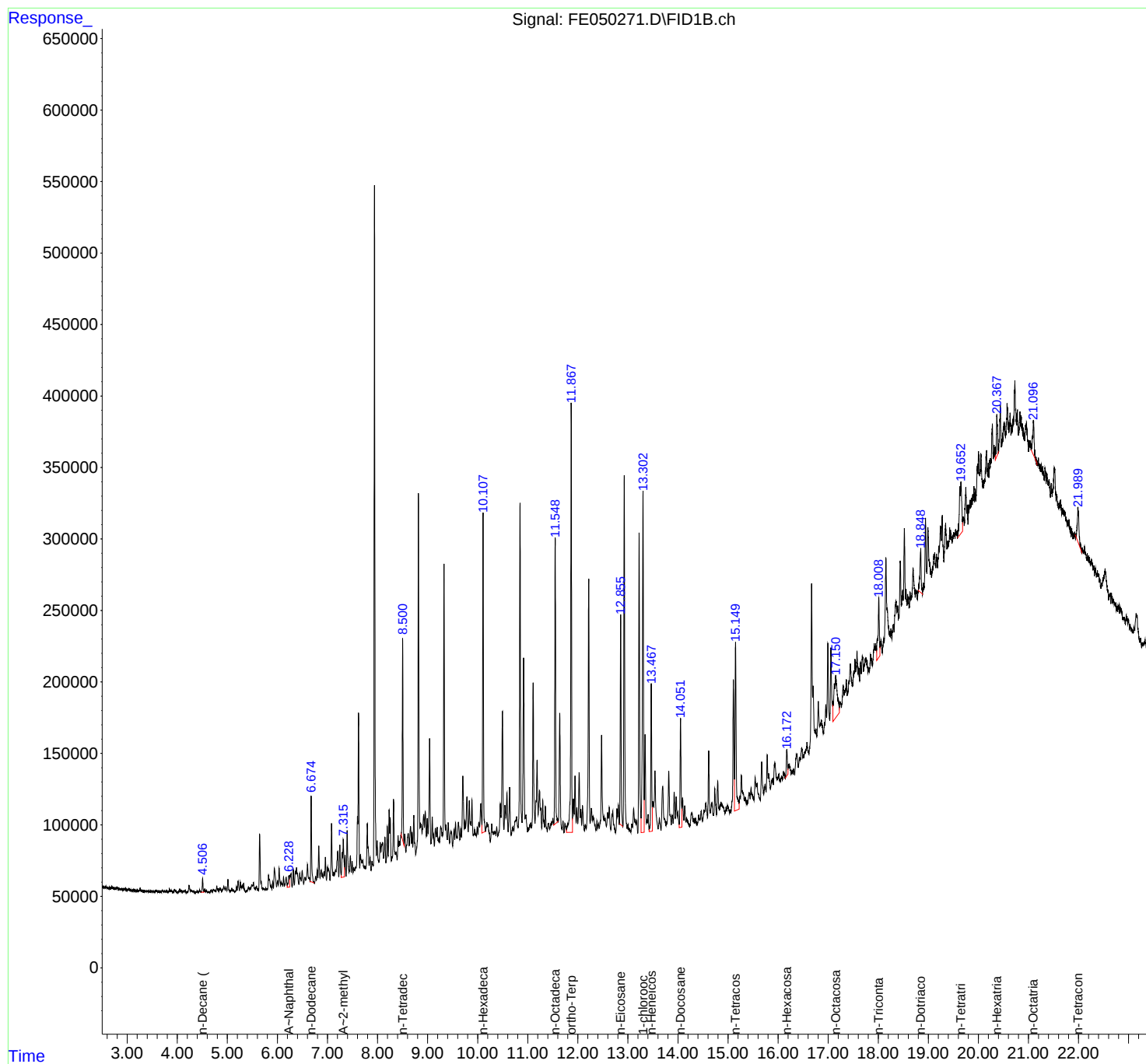
(m)=manual int.

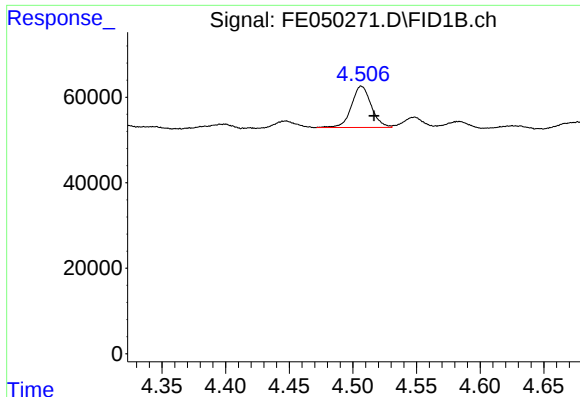
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092024AL\
Data File : FE050271.D
Signal(s) : FID1B.ch
Acq On : 21 Sep 2024 07:01
Operator : YP\AJ
Sample : P4125-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

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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
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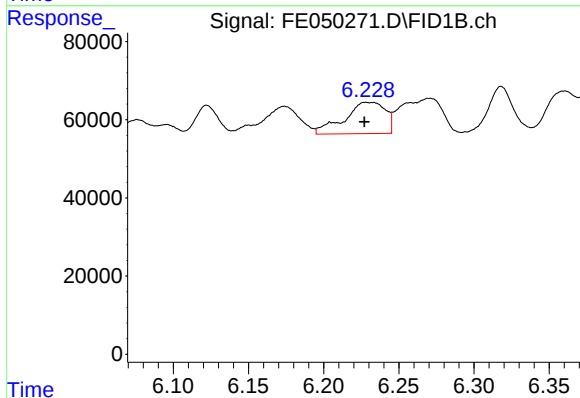




#2 n-Decane (C10)

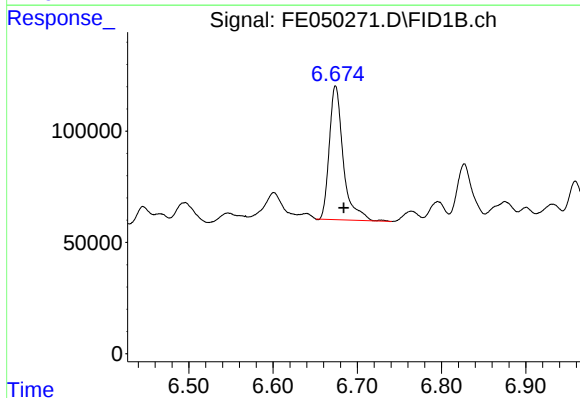
R.T.: 4.507 min
Delta R.T.: -0.010 min
Response: 104615
Conc: 0.76 ug/ml

Instrument :
FID_E
ClientSampleId :



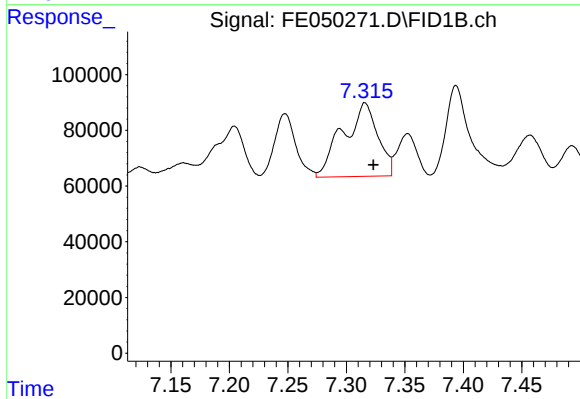
#3 A~Naphthalene (C11.7)

R.T.: 6.230 min
Delta R.T.: 0.003 min
Response: 152111
Conc: 1.09 ug/ml



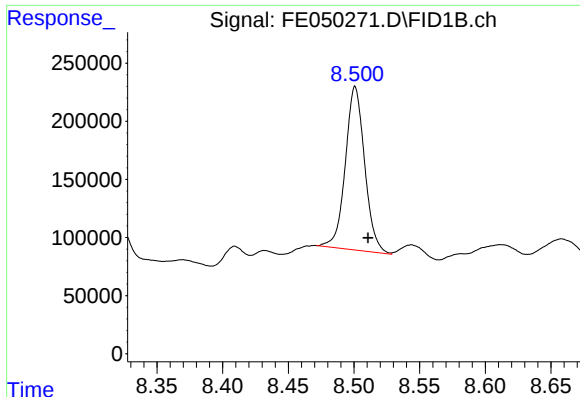
#4 n-Dodecane (C12)

R.T.: 6.674 min
Delta R.T.: -0.009 min
Response: 692725
Conc: 5.01 ug/ml



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

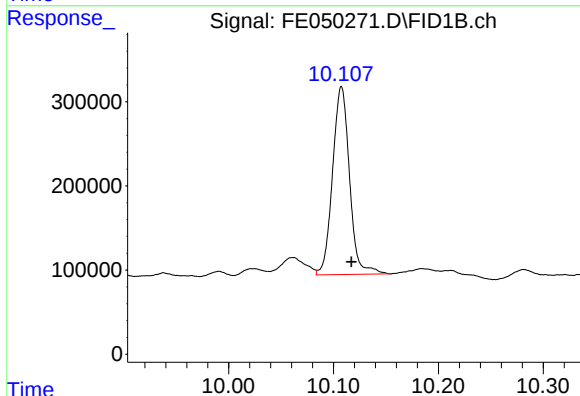
R.T.: 7.316 min
Delta R.T.: -0.007 min
Response: 547222
Conc: 4.16 ug/ml



#6 n-Tetradecane (C14)

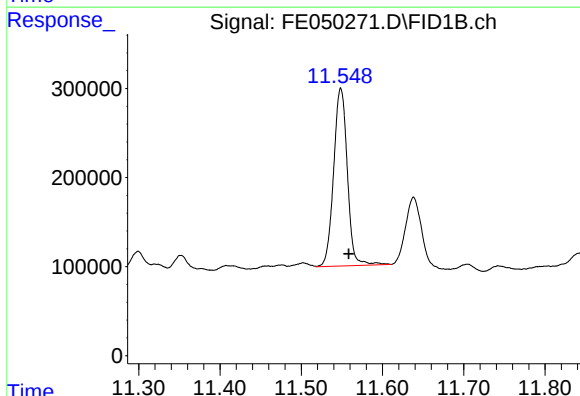
R.T.: 8.501 min
Delta R.T.: -0.010 min
Response: 1443248
Conc: 10.60 ug/ml

Instrument :
FID_E
ClientSampleId :



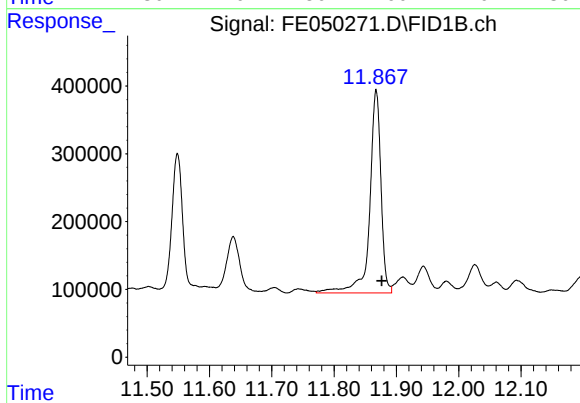
#7 n-Hexadecane (C16)

R.T.: 10.108 min
Delta R.T.: -0.009 min
Response: 2511972
Conc: 18.08 ug/ml



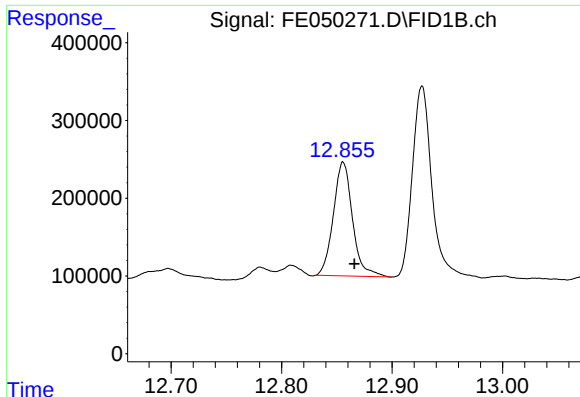
#8 n-Octadecane (C18)

R.T.: 11.549 min
Delta R.T.: -0.010 min
Response: 2337662
Conc: 16.69 ug/ml



#9 ortho-Terphenyl (SURR)

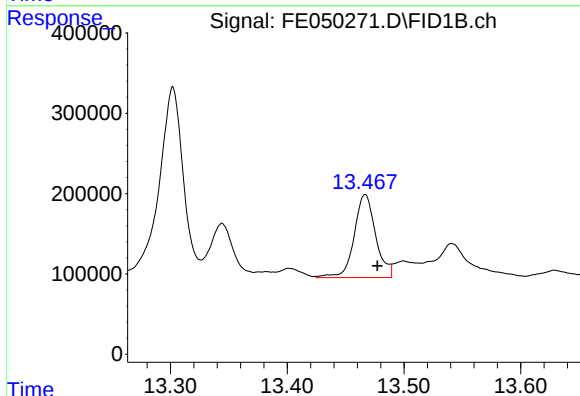
R.T.: 11.868 min
Delta R.T.: -0.009 min
Response: 3785763
Conc: 25.45 ug/ml



#10 n-Eicosane (C20)

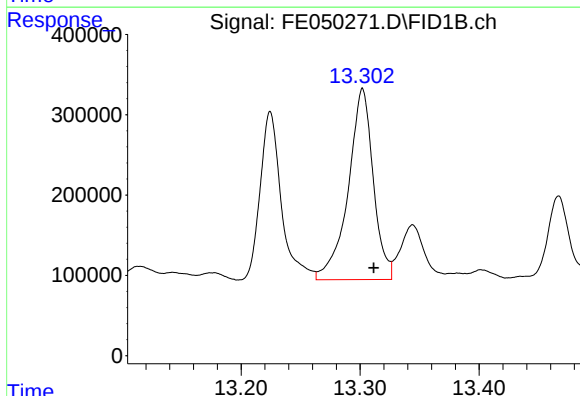
R.T.: 12.856 min
Delta R.T.: -0.010 min
Response: 1759799
Conc: 13.12 ug/ml

Instrument :
FID_E
ClientSampleId :



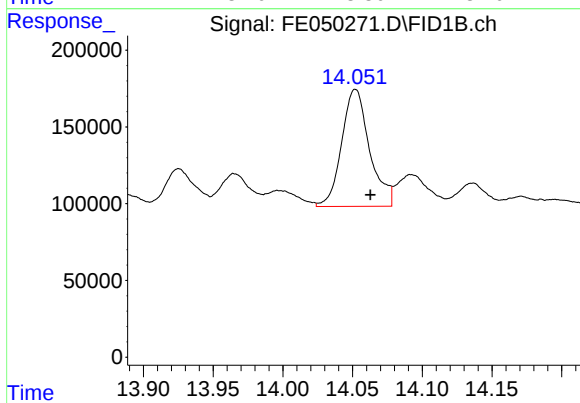
#11 n-Heneicosane (C21)

R.T.: 13.467 min
Delta R.T.: -0.011 min
Response: 1321318
Conc: 10.06 ug/ml



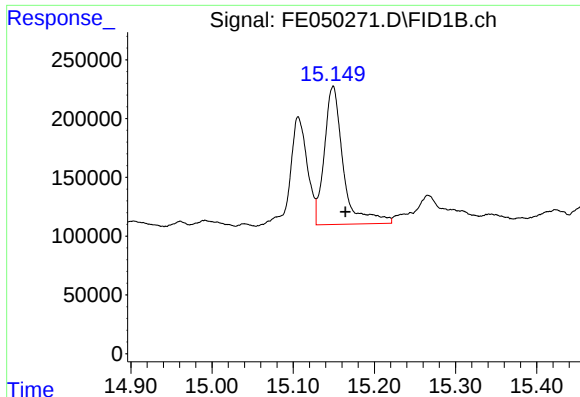
#12 1-chlorooctadecane (SURR)

R.T.: 13.302 min
Delta R.T.: -0.010 min
Response: 3481612
Conc: 31.00 ug/ml



#13 n-Docosane (C22)

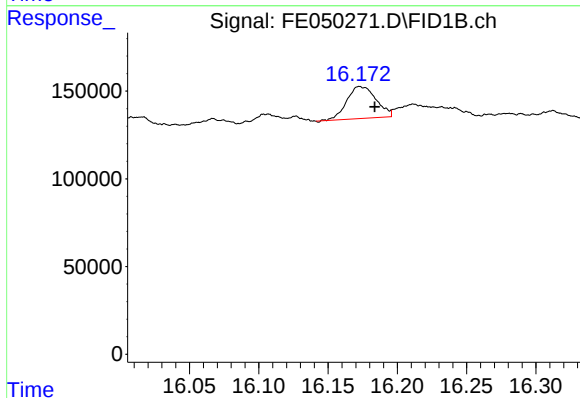
R.T.: 14.052 min
Delta R.T.: -0.011 min
Response: 1064187
Conc: 8.17 ug/ml



#14 n-Tetracosane (C24)

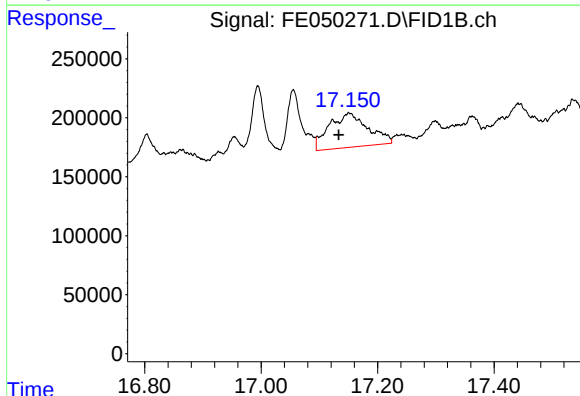
R.T.: 15.149 min
Delta R.T.: -0.015 min
Response: 1903230
Conc: 14.57 ug/ml

Instrument :
FID_E
ClientSampleId :



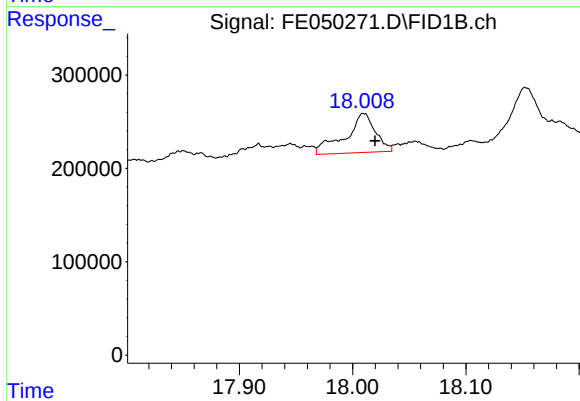
#15 n-Hexacosane (C26)

R.T.: 16.174 min
Delta R.T.: -0.010 min
Response: 267385
Conc: 2.09 ug/ml



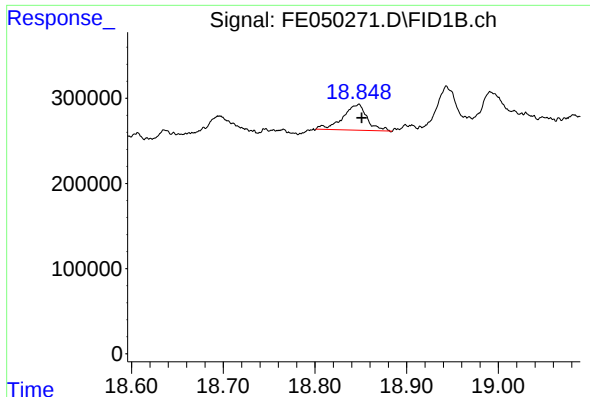
#16 n-Octacosane (C28)

R.T.: 17.151 min
Delta R.T.: 0.018 min
Response: 1343581
Conc: 10.43 ug/ml



#17 n-Tricontane (C30)

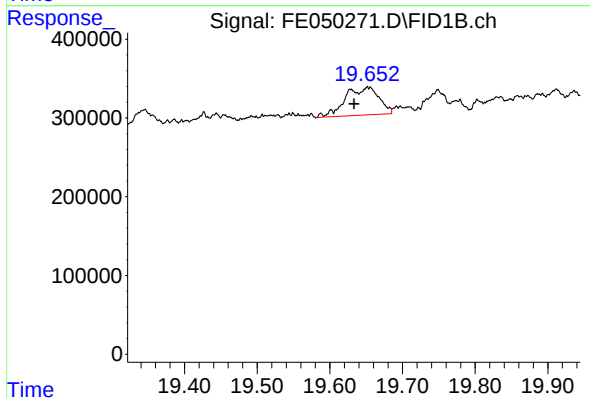
R.T.: 18.010 min
Delta R.T.: -0.010 min
Response: 774945
Conc: 5.80 ug/ml



#18 n-Dotriacontane (C32)

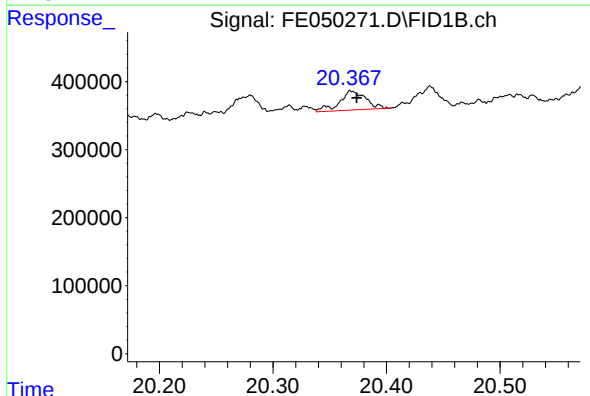
R.T.: 18.846 min
Delta R.T.: -0.005 min
Response: 553978
Conc: 4.16 ug/ml

Instrument :
FID_E
ClientSampleId :



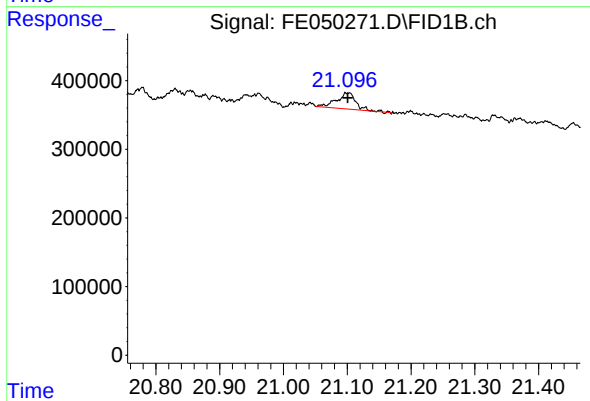
#19 n-Tetratriacontane (C34)

R.T.: 19.653 min
Delta R.T.: 0.019 min
Response: 1146899
Conc: 9.28 ug/ml



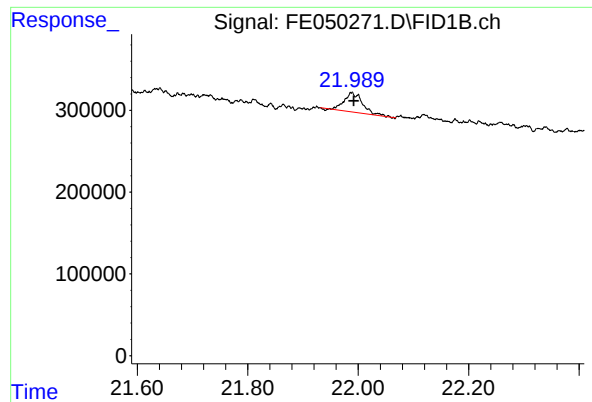
#20 n-Hexatriacontane (C36)

R.T.: 20.370 min
Delta R.T.: -0.004 min
Response: 447152
Conc: 4.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.101 min
Delta R.T.: 0.000 min
Response: 470546
Conc: 4.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.988 min
Delta R.T.: -0.004 min
Response: 545167
Conc: 5.01 ug/ml

Instrument :
FID_E
ClientSampleId :