

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091824AL\
 Data File : FE050178.D
 Signal(s) : FID1B.ch
 Acq On : 18 Sep 2024 17:09
 Operator : YP\AJ
 Sample : P4098-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 01:28:36 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)	11.875	3357545	22.567 ug/ml
Spiked Amount 50.000		Recovery =	45.13%
12) S 1-chlorooctadecane (S...	13.310	3972744	35.368 ug/ml
Spiked Amount 50.000		Recovery =	70.74%
Target Compounds			
2) T n-Decane (C10)	4.511	147297	1.067 ug/ml
3) T A~Naphthalene (C11.7)	6.230	249142	1.780 ug/ml
4) T n-Dodecane (C12)	6.680	908133	6.567 ug/ml
5) T A~2-methylnaphthalene...	7.321	617408	4.697 ug/ml
6) T n-Tetradecane (C14)	8.507	1324705	9.728 ug/ml
7) T n-Hexadecane (C16)	10.113	1718723	12.374 ug/ml
8) T n-Octadecane (C18)	11.554	1243351	8.875 ug/ml
10) T n-Eicosane (C20)	12.863	1016574	7.578 ug/ml
11) T n-Heneicosane (C21)	13.474	752571	5.727 ug/ml
13) T n-Docosane (C22)	14.060	778871	5.981 ug/ml
14) T n-Tetracosane (C24)	15.155	2653354	20.318 ug/ml
15) T n-Hexacosane (C26)	16.185	176334	1.378 ug/ml
16) T n-Octacosane (C28)	17.159	915221	7.105 ug/ml
17) T n-Tricontane (C30)	18.018	398152	2.977 ug/ml
18) T n-Dotriacontane (C32)	18.843	300413	2.254 ug/ml
19) T n-Tetratriacontane (C34)	19.633	192052	1.554 ug/ml
20) T n-Hexatriacontane (C36)	20.379	463679	4.179 ug/ml
21) T n-Octatriacontane (C38)	21.099	228589	2.073 ug/ml
22) T n-Tetracontane (C40)	21.985	129374	1.189 ug/ml

(f)=RT Delta > 1/2 Window

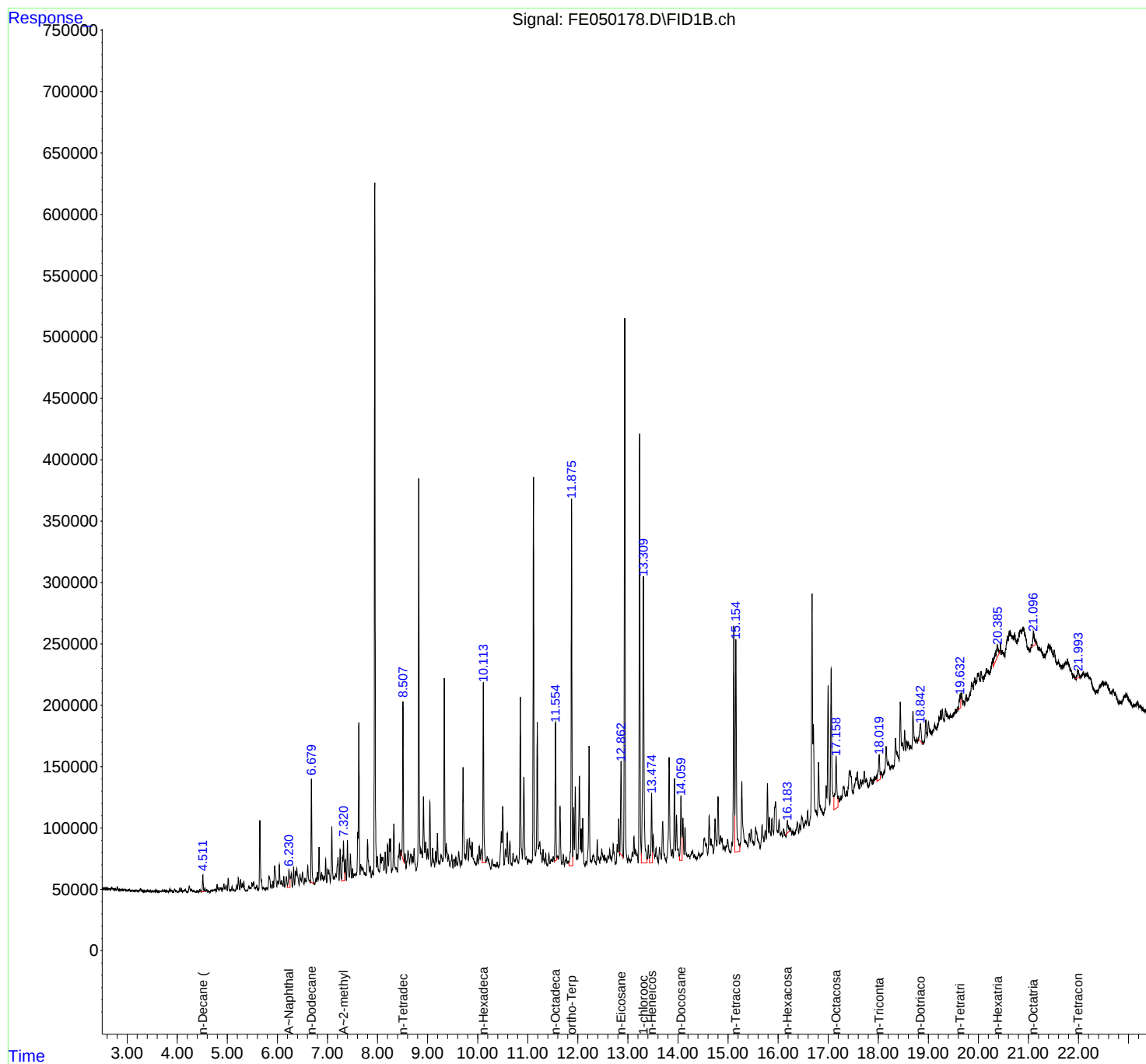
(m)=manual int.

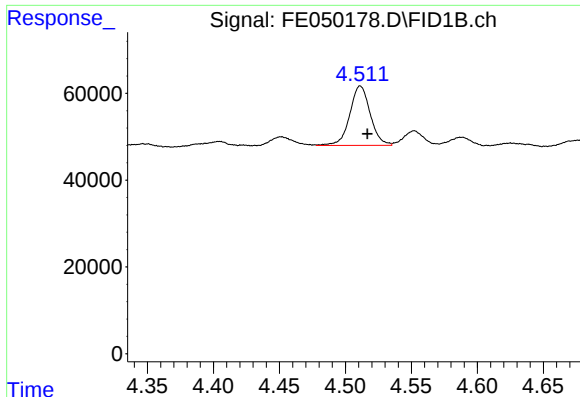
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091824AL\
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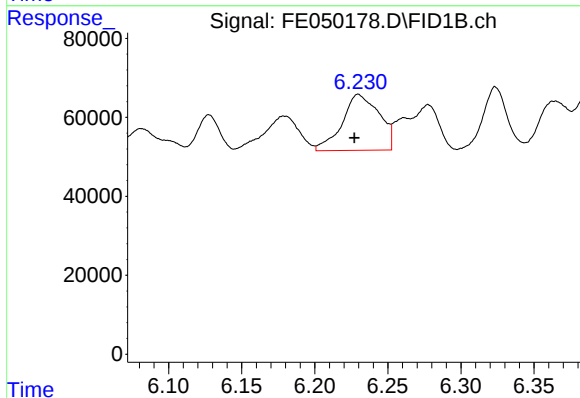




#2 n-Decane (C10)

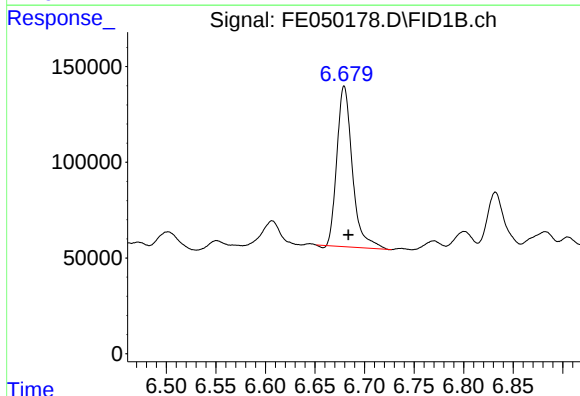
R.T.: 4.511 min
Delta R.T.: -0.005 min
Response: 147297
Conc: 1.07 ug/ml

Instrument :
FID_E
ClientSampleId :



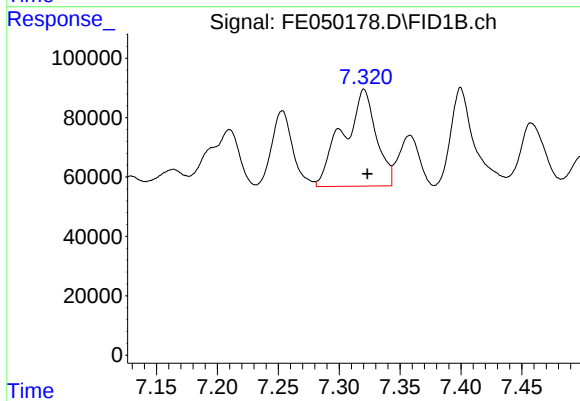
#3 A~Naphthalene (C11.7)

R.T.: 6.230 min
Delta R.T.: 0.003 min
Response: 249142
Conc: 1.78 ug/ml



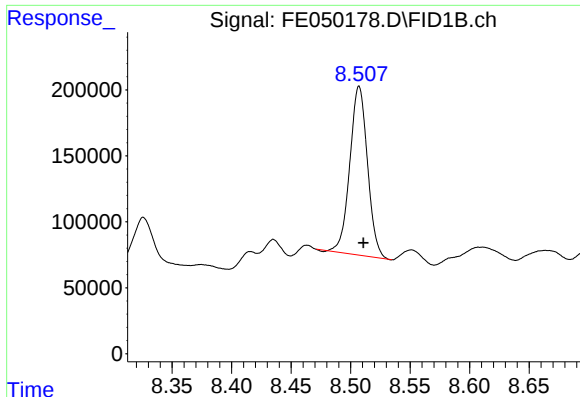
#4 n-Dodecane (C12)

R.T.: 6.680 min
Delta R.T.: -0.004 min
Response: 908133
Conc: 6.57 ug/ml



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

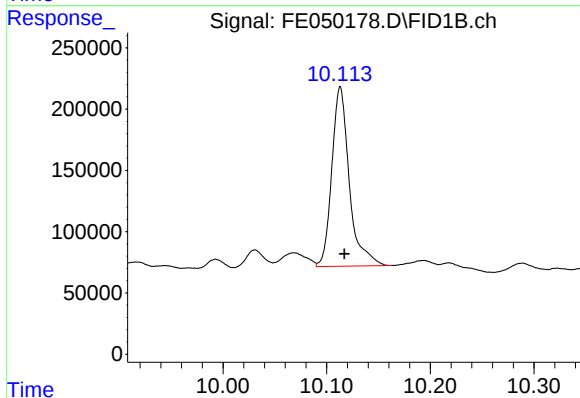
R.T.: 7.321 min
Delta R.T.: -0.003 min
Response: 617408
Conc: 4.70 ug/ml



#6 n-Tetradecane (C14)

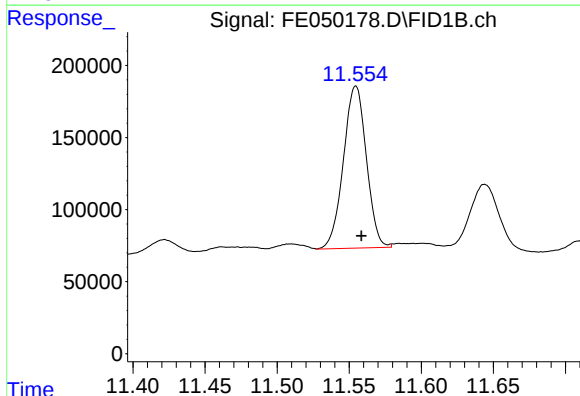
R.T.: 8.507 min
Delta R.T.: -0.004 min
Response: 1324705
Conc: 9.73 ug/ml

Instrument :
FID_E
ClientSampleId :



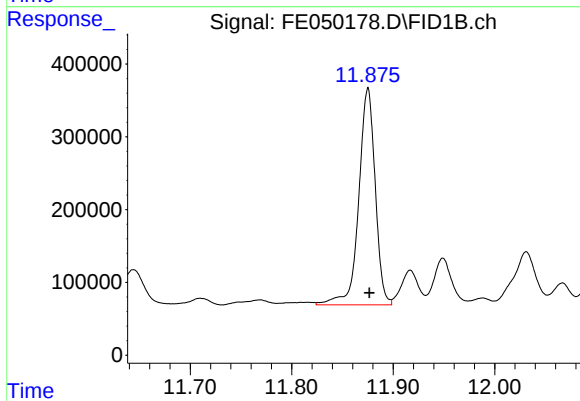
#7 n-Hexadecane (C16)

R.T.: 10.113 min
Delta R.T.: -0.004 min
Response: 1718723
Conc: 12.37 ug/ml



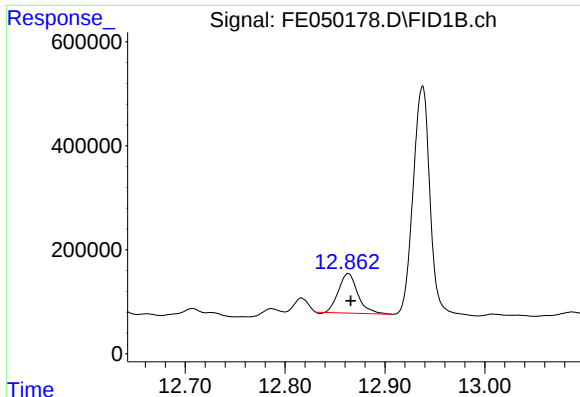
#8 n-Octadecane (C18)

R.T.: 11.554 min
Delta R.T.: -0.004 min
Response: 1243351
Conc: 8.87 ug/ml



#9 ortho-Terphenyl (SURR)

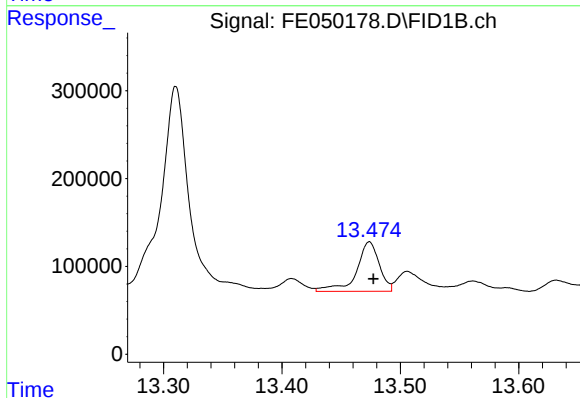
R.T.: 11.875 min
Delta R.T.: -0.001 min
Response: 3357545
Conc: 22.57 ug/ml



#10 n-Eicosane (C20)

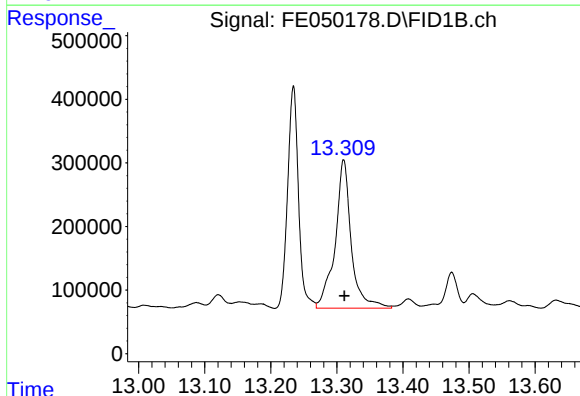
R.T.: 12.863 min
Delta R.T.: -0.003 min
Response: 1016574
Conc: 7.58 ug/ml

Instrument :
FID_E
ClientSampleId :



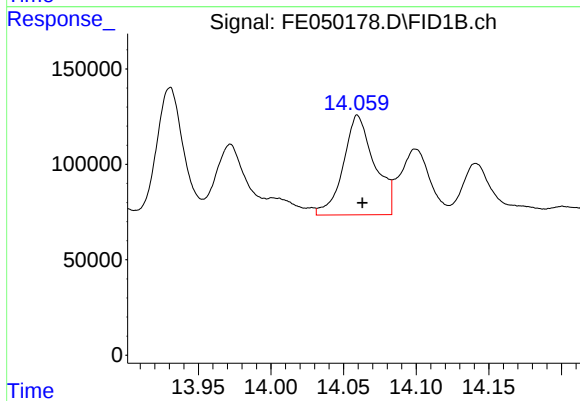
#11 n-Heneicosane (C21)

R.T.: 13.474 min
Delta R.T.: -0.003 min
Response: 752571
Conc: 5.73 ug/ml



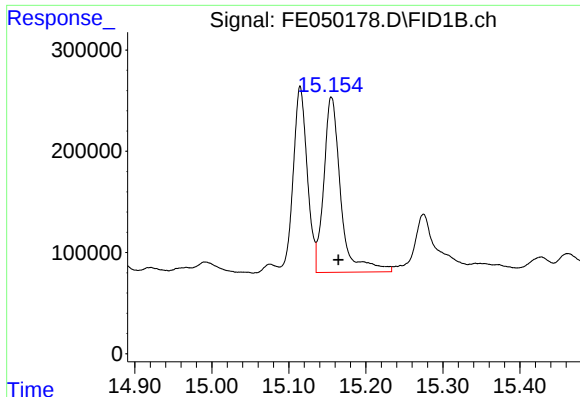
#12 1-chlorooctadecane (SURR)

R.T.: 13.310 min
Delta R.T.: -0.001 min
Response: 3972744
Conc: 35.37 ug/ml



#13 n-Docosane (C22)

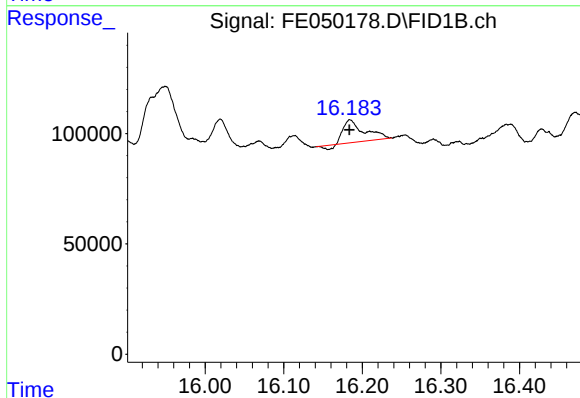
R.T.: 14.060 min
Delta R.T.: -0.003 min
Response: 778871
Conc: 5.98 ug/ml



#14 n-Tetracosane (C24)

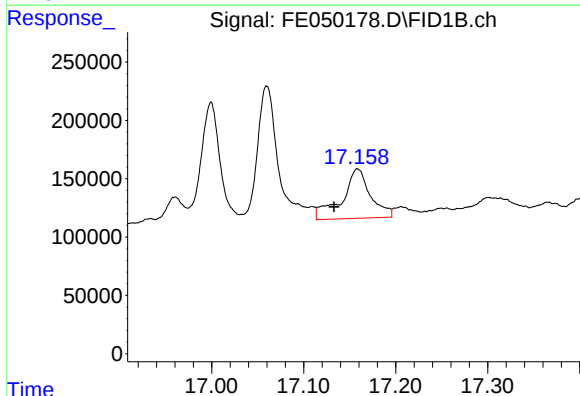
R.T.: 15.155 min
Delta R.T.: -0.009 min
Response: 2653354
Conc: 20.32 ug/ml

Instrument :
FID_E
ClientSampleId :



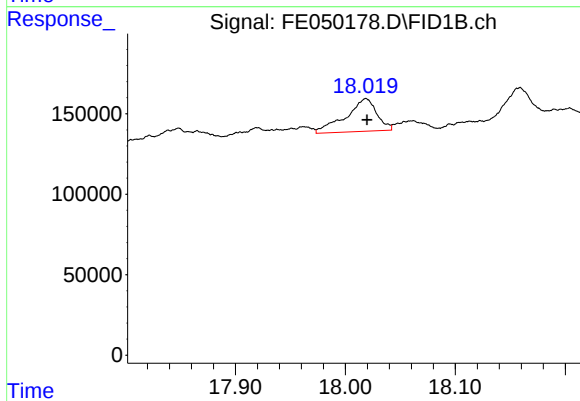
#15 n-Hexacosane (C26)

R.T.: 16.185 min
Delta R.T.: 0.000 min
Response: 176334
Conc: 1.38 ug/ml



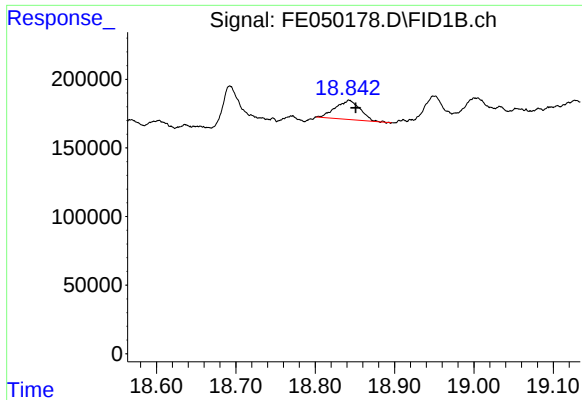
#16 n-Octacosane (C28)

R.T.: 17.159 min
Delta R.T.: 0.026 min
Response: 915221
Conc: 7.11 ug/ml



#17 n-Tricontane (C30)

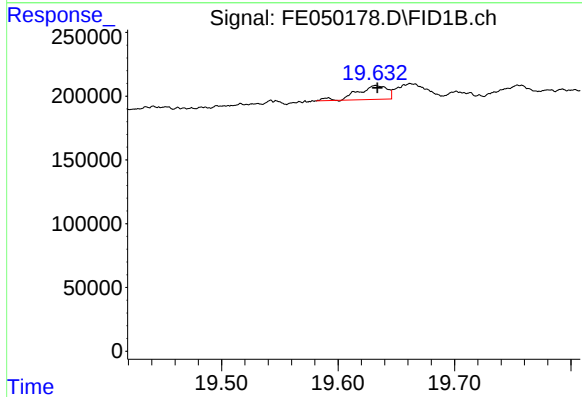
R.T.: 18.018 min
Delta R.T.: -0.001 min
Response: 398152
Conc: 2.98 ug/ml



#18 n-Dotriacontane (C32)

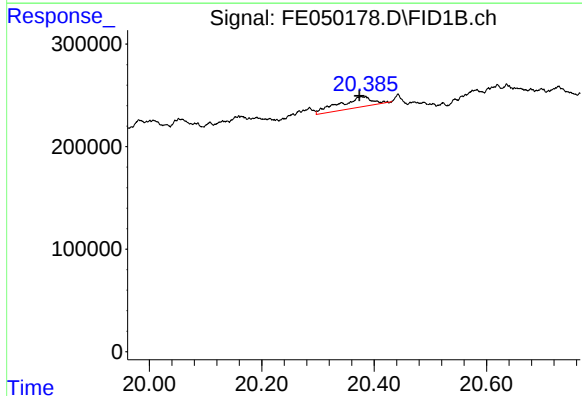
R.T.: 18.843 min
Delta R.T.: -0.008 min
Response: 300413
Conc: 2.25 ug/ml

Instrument :
FID_E
ClientSampleId :



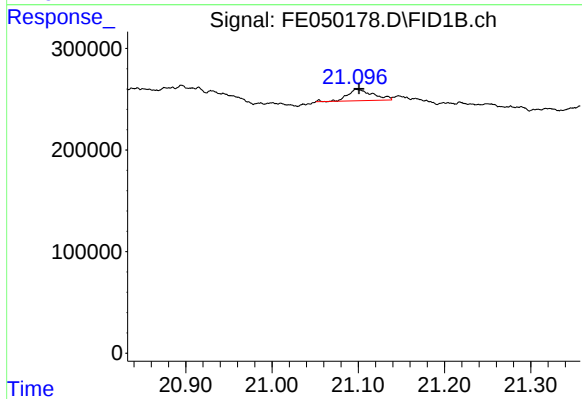
#19 n-Tetratriacontane (C34)

R.T.: 19.633 min
Delta R.T.: 0.000 min
Response: 192052
Conc: 1.55 ug/ml



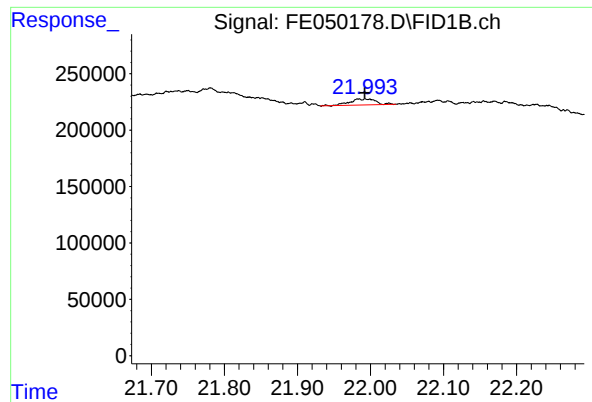
#20 n-Hexatriacontane (C36)

R.T.: 20.379 min
Delta R.T.: 0.005 min
Response: 463679
Conc: 4.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.099 min
Delta R.T.: -0.002 min
Response: 228589
Conc: 2.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.985 min
Delta R.T.: -0.008 min
Response: 129374
Conc: 1.19 ug/ml

Instrument :

FID_E

ClientSampleId :