

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091824AL\
 Data File : FE050179.D
 Signal(s) : FID1B.ch
 Acq On : 18 Sep 2024 17:40
 Operator : YP\AJ
 Sample : P4098-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 01:28:44 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	3460956	23.262 ug/ml
Spiked Amount 50.000		Recovery =	46.52%
12) S 1-chlorooctadecane (S...	13.309	2652504	23.614 ug/ml
Spiked Amount 50.000		Recovery =	47.23%
Target Compounds			
2) T n-Decane (C10)	4.512	74355	0.539 ug/ml
3) T A~Naphthalene (C11.7)	6.236	87244	0.623 ug/ml
4) T n-Dodecane (C12)	6.679	412382	2.982 ug/ml
5) T A~2-methylnaphthalene...	7.322	259164	1.972 ug/ml
6) T n-Tetradecane (C14)	8.507	644331	4.732 ug/ml
7) T n-Hexadecane (C16)	10.112	791772	5.700 ug/ml
8) T n-Octadecane (C18)	11.554	664348	4.742 ug/ml
10) T n-Eicosane (C20)	12.862	472844	3.525 ug/ml
11) T n-Heneicosane (C21)	13.473	358645	2.729 ug/ml
13) T n-Docosane (C22)	14.058	235206	1.806 ug/ml
14) T n-Tetracosane (C24)	15.160	127272	0.975 ug/ml
15) T n-Hexacosane (C26)	16.180	71847	0.562 ug/ml
16) T n-Octacosane (C28)	17.129	112792	0.876 ug/ml
17) T n-Tricontane (C30)	18.015	142805	1.068 ug/ml
18) T n-Dotriacontane (C32)	18.845	141506	1.062 ug/ml
19) T n-Tetratriacontane (C34)	19.631	78081	0.632 ug/ml
20) T n-Hexatriacontane (C36)	20.373	264358	2.383 ug/ml
21) T n-Octatriacontane (C38)	21.098	299311	2.714 ug/ml
22) T n-Tetracontane (C40)	22.055f	47632	0.438 ug/ml

(f)=RT Delta > 1/2 Window

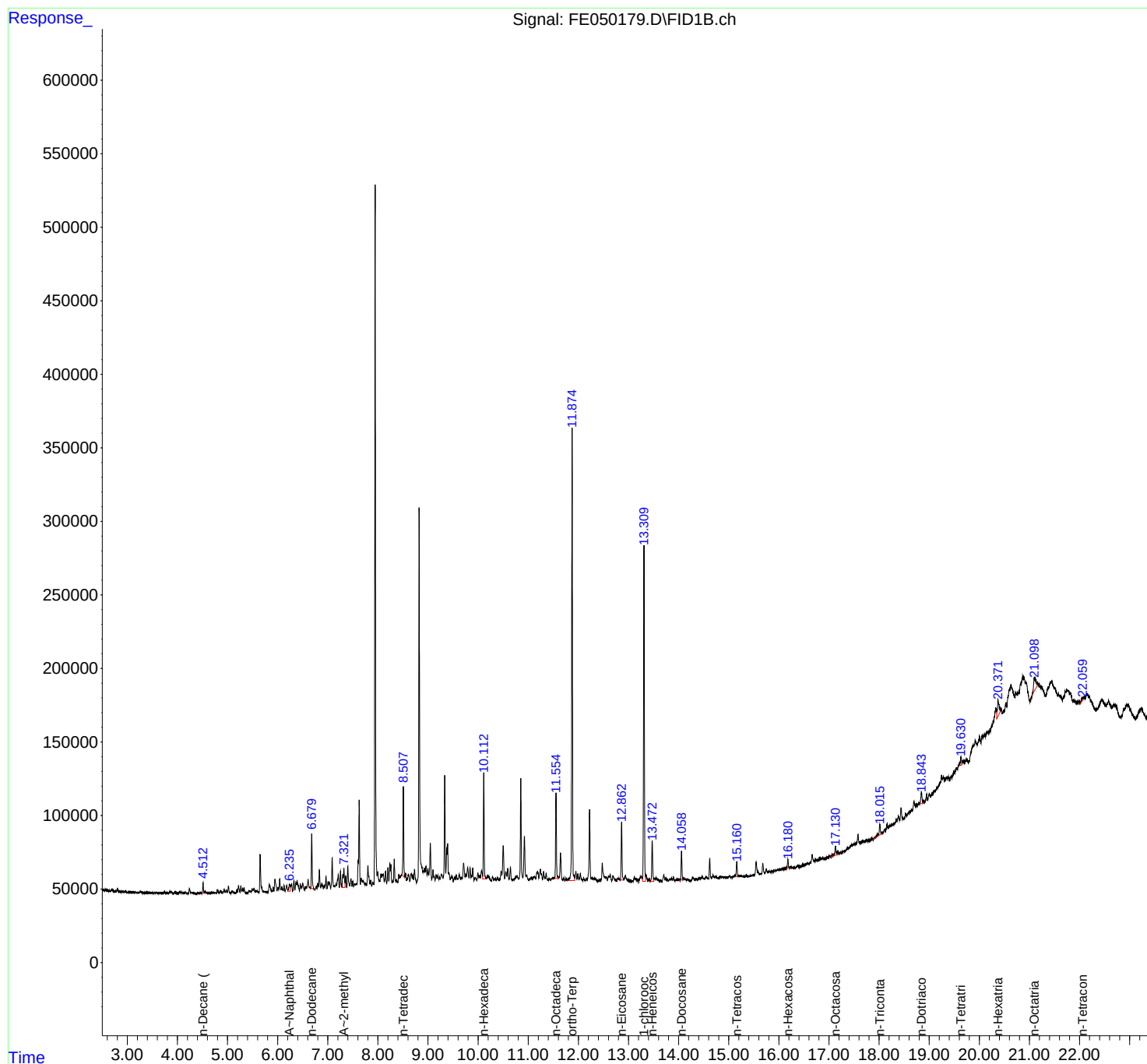
(m)=manual int.

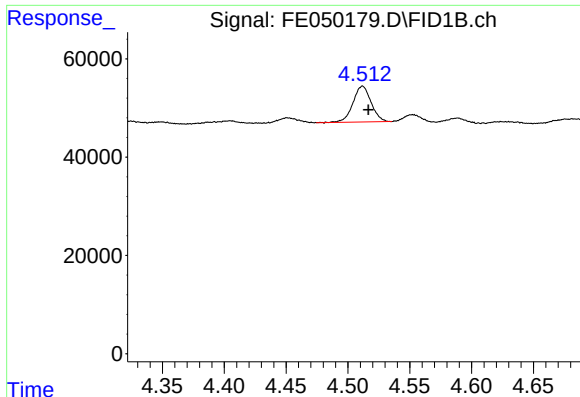
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091824AL\
Data File : FE050179.D
Signal(s) : FID1B.ch
Acq On : 18 Sep 2024 17:40
Operator : YP\AJ
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 17:11:47 2024
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

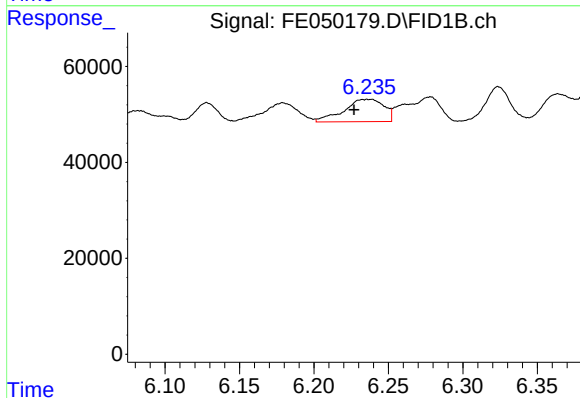




#2 n-Decane (C10)

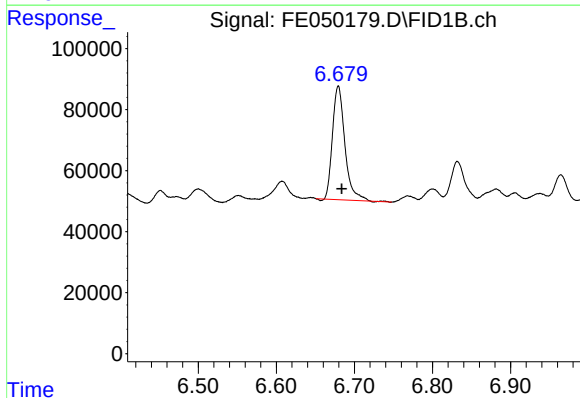
R.T.: 4.512 min
Delta R.T.: -0.005 min
Response: 74355
Conc: 0.54 ug/ml

Instrument :
FID_E
ClientSampleId :



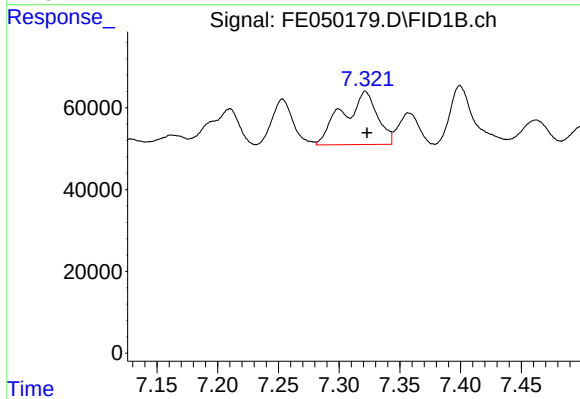
#3 A~Naphthalene (C11.7)

R.T.: 6.236 min
Delta R.T.: 0.009 min
Response: 87244
Conc: 0.62 ug/ml



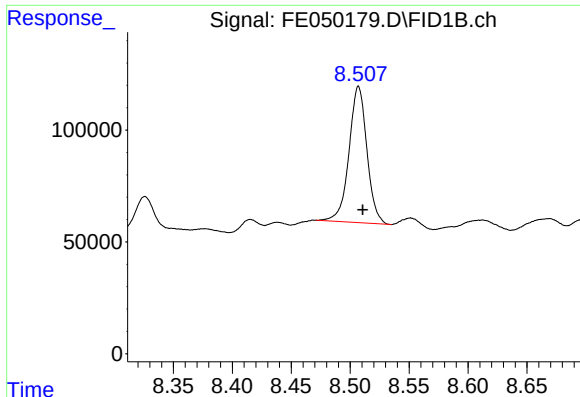
#4 n-Dodecane (C12)

R.T.: 6.679 min
Delta R.T.: -0.004 min
Response: 412382
Conc: 2.98 ug/ml



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

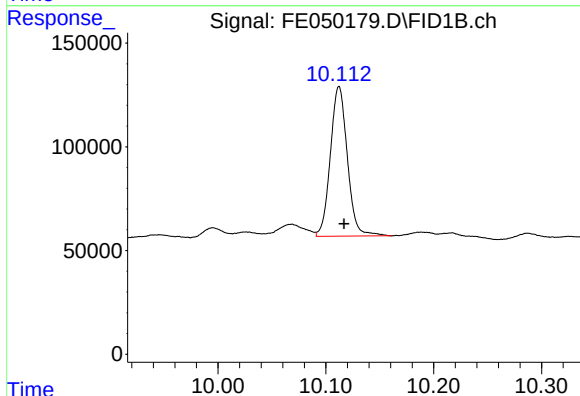
R.T.: 7.322 min
Delta R.T.: -0.001 min
Response: 259164
Conc: 1.97 ug/ml



#6 n-Tetradecane (C14)

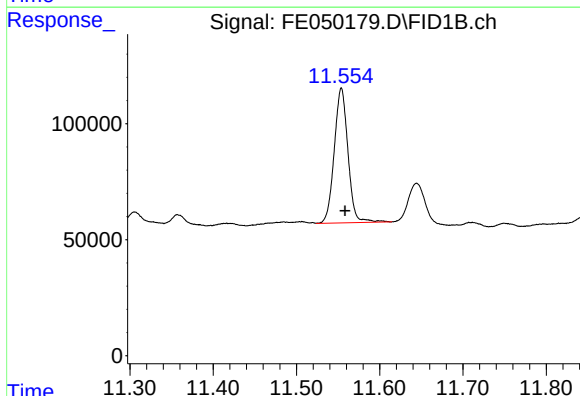
R.T.: 8.507 min
Delta R.T.: -0.004 min
Response: 644331
Conc: 4.73 ug/ml

Instrument :
FID_E
ClientSampleId :



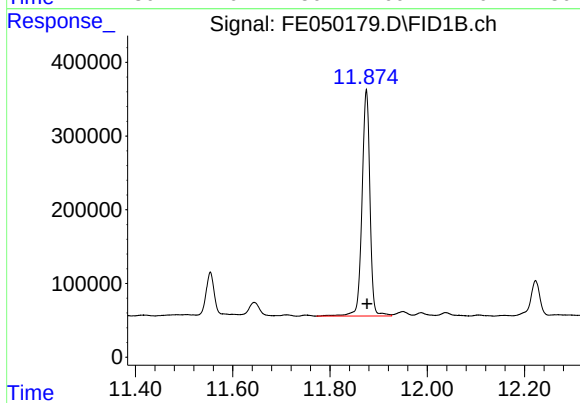
#7 n-Hexadecane (C16)

R.T.: 10.112 min
Delta R.T.: -0.005 min
Response: 791772
Conc: 5.70 ug/ml



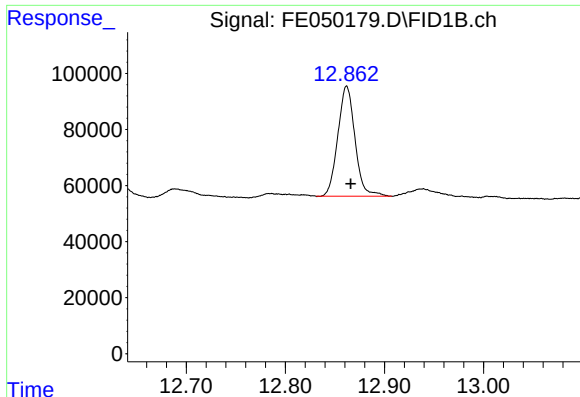
#8 n-Octadecane (C18)

R.T.: 11.554 min
Delta R.T.: -0.005 min
Response: 664348
Conc: 4.74 ug/ml



#9 ortho-Terphenyl (SURR)

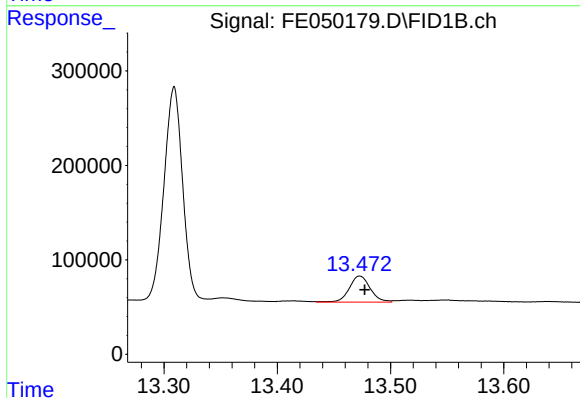
R.T.: 11.875 min
Delta R.T.: -0.002 min
Response: 3460956
Conc: 23.26 ug/ml



#10 n-Eicosane (C20)

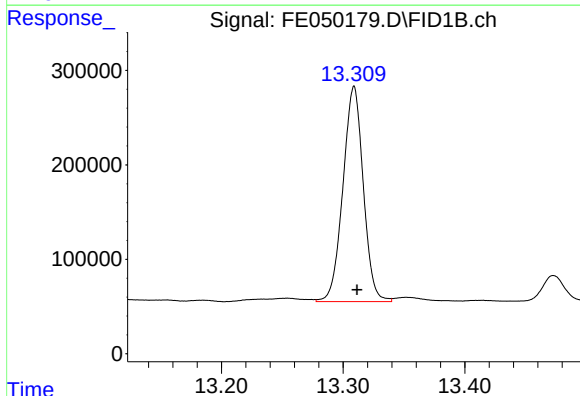
R.T.: 12.862 min
Delta R.T.: -0.004 min
Response: 472844
Conc: 3.52 ug/ml

Instrument :
FID_E
ClientSampleId :



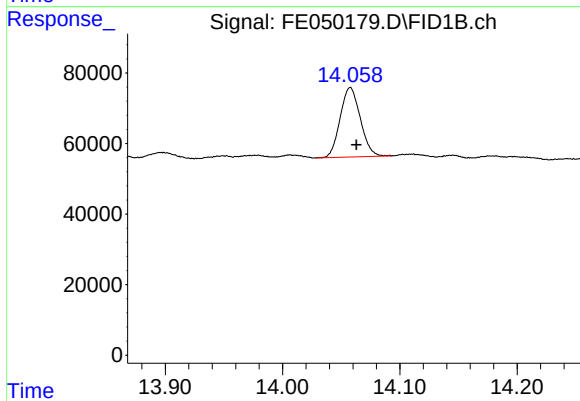
#11 n-Heneicosane (C21)

R.T.: 13.473 min
Delta R.T.: -0.004 min
Response: 358645
Conc: 2.73 ug/ml



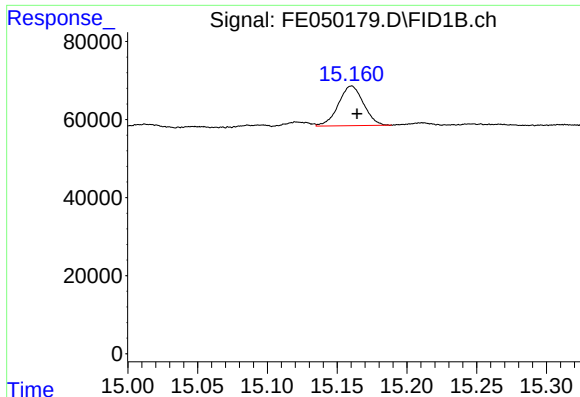
#12 1-chlorooctadecane (SURR)

R.T.: 13.309 min
Delta R.T.: -0.003 min
Response: 2652504
Conc: 23.61 ug/ml



#13 n-Docosane (C22)

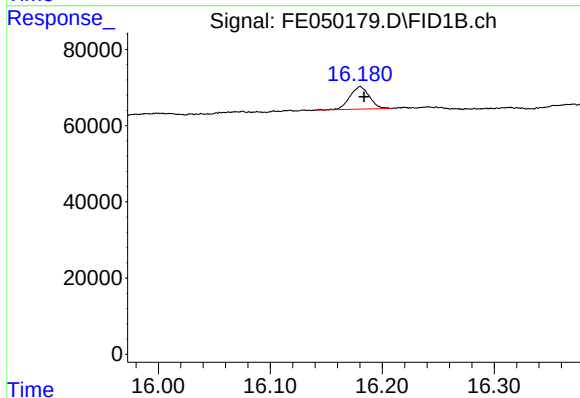
R.T.: 14.058 min
Delta R.T.: -0.005 min
Response: 235206
Conc: 1.81 ug/ml



#14 n-Tetracosane (C24)

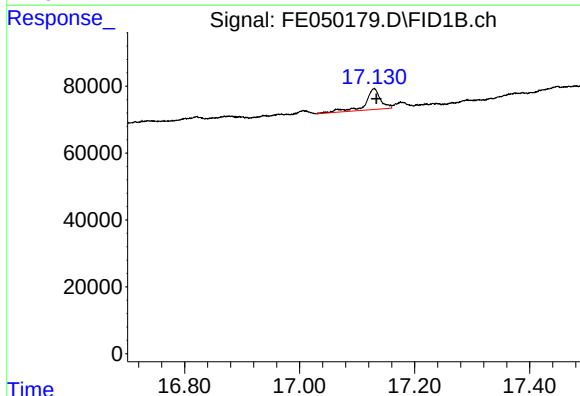
R.T.: 15.160 min
Delta R.T.: -0.004 min
Response: 127272
Conc: 0.97 ug/ml

Instrument :
FID_E
ClientSampleId :



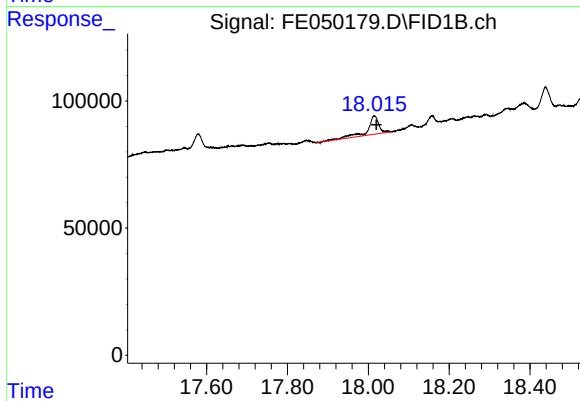
#15 n-Hexacosane (C26)

R.T.: 16.180 min
Delta R.T.: -0.003 min
Response: 71847
Conc: 0.56 ug/ml



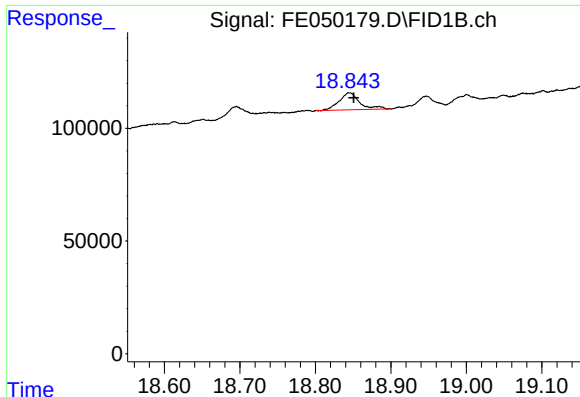
#16 n-Octacosane (C28)

R.T.: 17.129 min
Delta R.T.: -0.004 min
Response: 112792
Conc: 0.88 ug/ml



#17 n-Tricontane (C30)

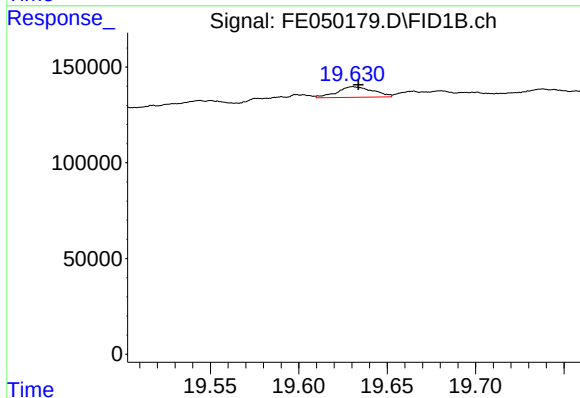
R.T.: 18.015 min
Delta R.T.: -0.005 min
Response: 142805
Conc: 1.07 ug/ml



#18 n-Dotriacontane (C32)

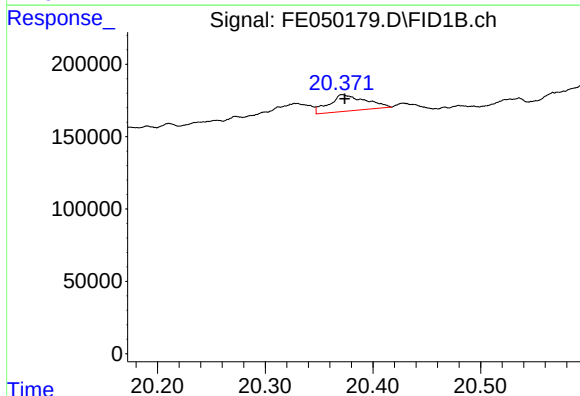
R.T.: 18.845 min
Delta R.T.: -0.006 min
Response: 141506
Conc: 1.06 ug/ml

Instrument :
FID_E
ClientSampleId :



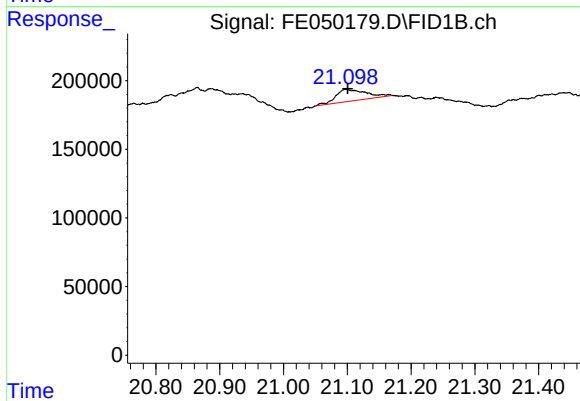
#19 n-Tetratriacontane (C34)

R.T.: 19.631 min
Delta R.T.: -0.002 min
Response: 78081
Conc: 0.63 ug/ml



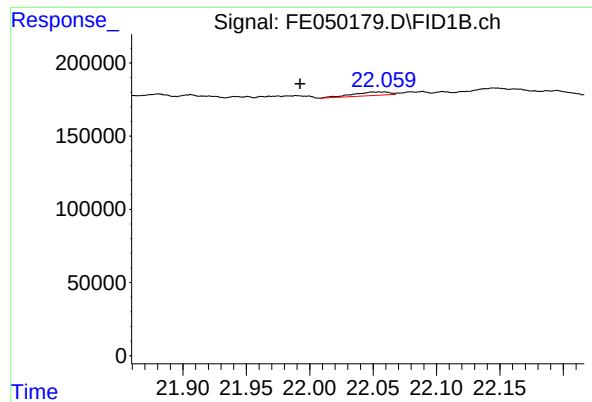
#20 n-Hexatriacontane (C36)

R.T.: 20.373 min
Delta R.T.: -0.001 min
Response: 264358
Conc: 2.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.098 min
Delta R.T.: -0.003 min
Response: 299311
Conc: 2.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.055 min
Delta R.T.: 0.063 min
Response: 47632
Conc: 0.44 ug/ml

Instrument :

FID_E

ClientSampleId :