

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091324AL\
 Data File : FE050075.D
 Signal(s) : FID1B.ch
 Acq On : 12 Sep 2024 17:45
 Operator : YP\AJ
 Sample : P3962-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 13 01:20:59 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	5547934	37.290 ug/ml
Spiked Amount 50.000		Recovery =	74.58%
12) S 1-chlorooctadecane (S...	13.311	3985700	35.483 ug/ml
Spiked Amount 50.000		Recovery =	70.97%
Target Compounds			
2) T n-Decane (C10)	4.513	41954	0.304 ug/ml
3) T A~Naphthalene (C11.7)	6.274	207392	1.482 ug/ml
4) T n-Dodecane (C12)	6.681	340314	2.461 ug/ml
5) T A~2-methylnaphthalene...	7.321	464704	3.536 ug/ml
6) T n-Tetradecane (C14)	8.508	1293956	9.502 ug/ml
7) T n-Hexadecane (C16)	10.114	2687749	19.350 ug/ml
8) T n-Octadecane (C18)	11.556	2752379	19.646 ug/ml
10) T n-Eicosane (C20)	12.864	2114360	15.762 ug/ml
11) T n-Heneicosane (C21)	13.474	1560009	11.872 ug/ml
13) T n-Docosane (C22)	14.059	1104964	8.486 ug/ml
14) T n-Tetracosane (C24)	15.160	444737	3.406 ug/ml
15) T n-Hexacosane (C26)	16.180	227230	1.776 ug/ml
16) T n-Octacosane (C28)	17.130	395841	3.073 ug/ml
17) T n-Tricontane (C30)	18.015	564592	4.222 ug/ml
18) T n-Dotriacontane (C32)	18.848	355762	2.670 ug/ml
19) T n-Tetratriacontane (C34)	19.634	246181	1.992 ug/ml
20) T n-Hexatriacontane (C36)	20.374	215919	1.946 ug/ml
21) T n-Octatriacontane (C38)	21.105	158092	1.434 ug/ml
22) T n-Tetracontane (C40)	21.996	116252	1.068 ug/ml

(f)=RT Delta > 1/2 Window

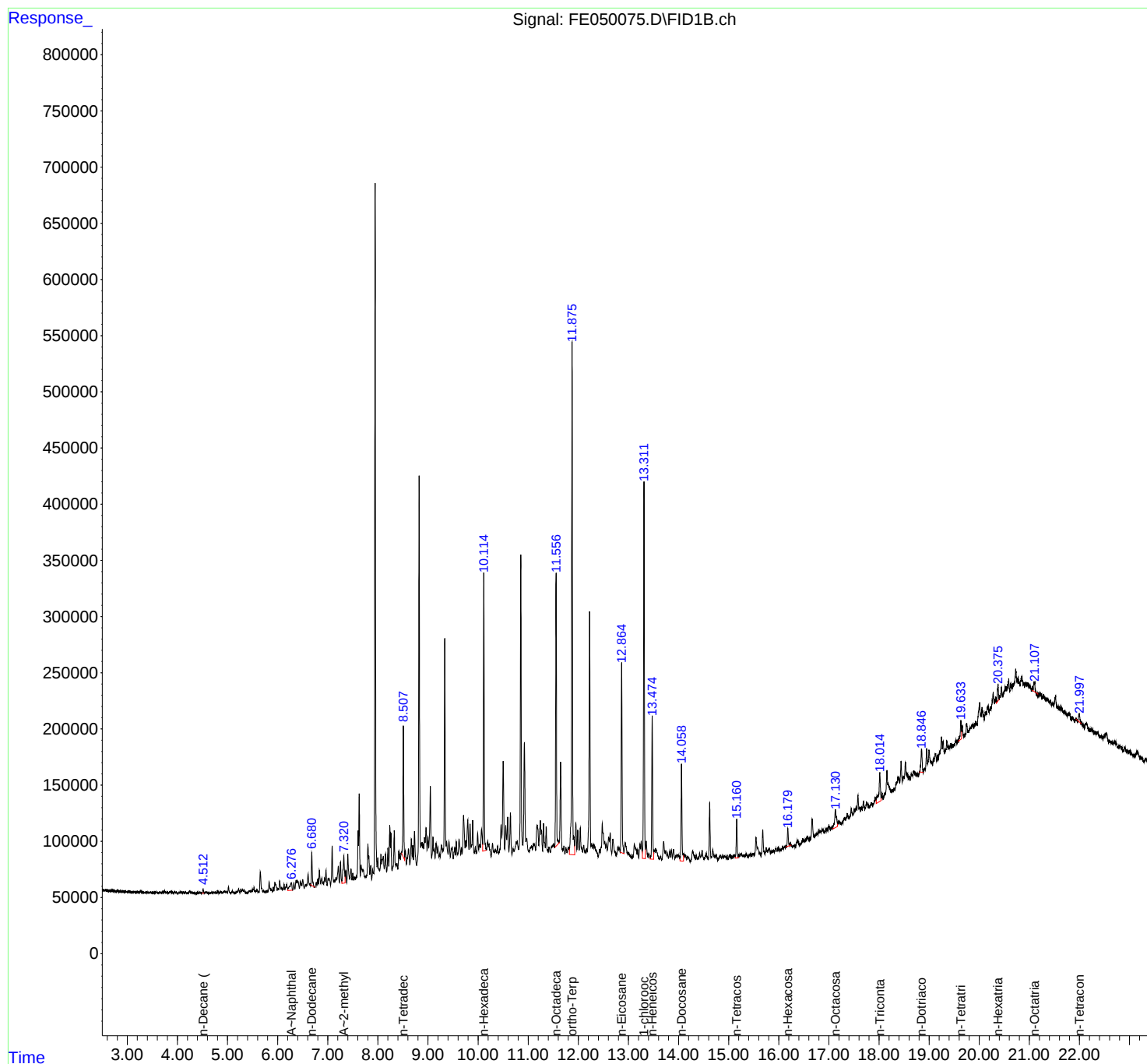
(m)=manual int.

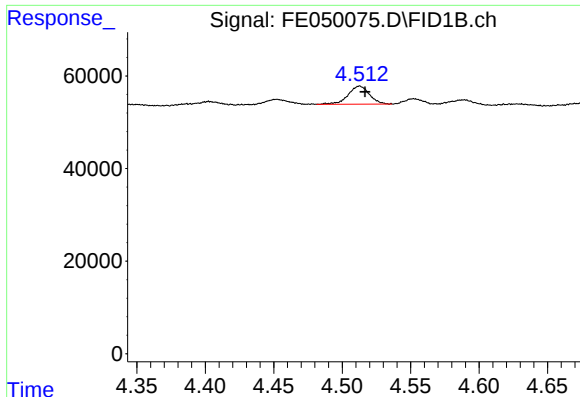
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091324AL\
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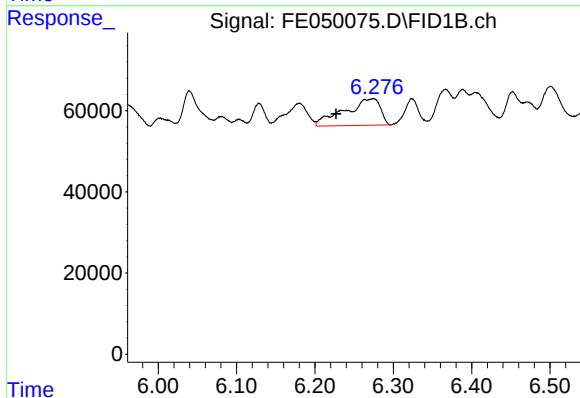




#2 n-Decane (C10)

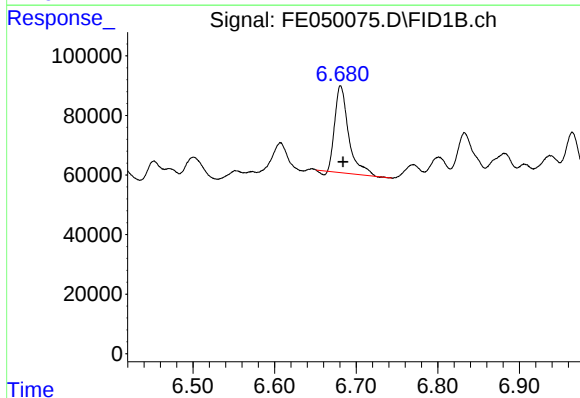
R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 41954
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :



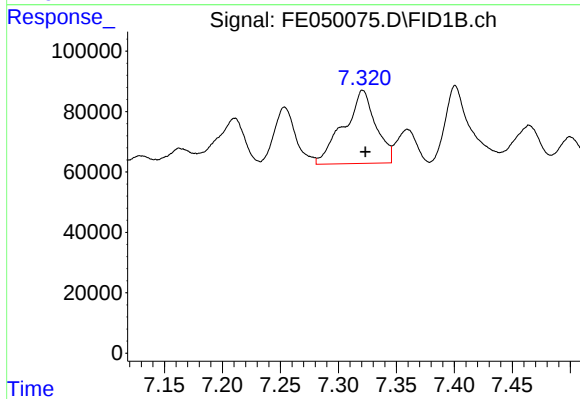
#3 A~Naphthalene (C11.7)

R.T.: 6.274 min
Delta R.T.: 0.046 min
Response: 207392
Conc: 1.48 ug/ml



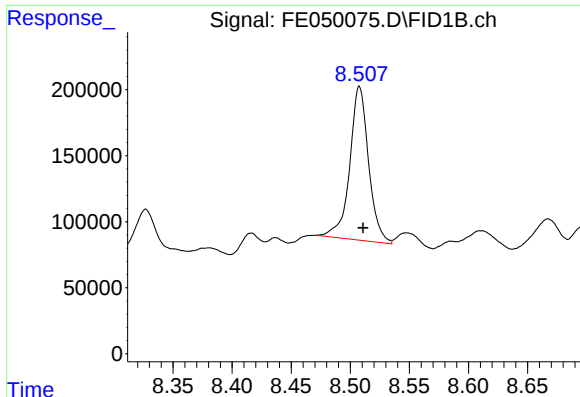
#4 n-Dodecane (C12)

R.T.: 6.681 min
Delta R.T.: -0.003 min
Response: 340314
Conc: 2.46 ug/ml



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

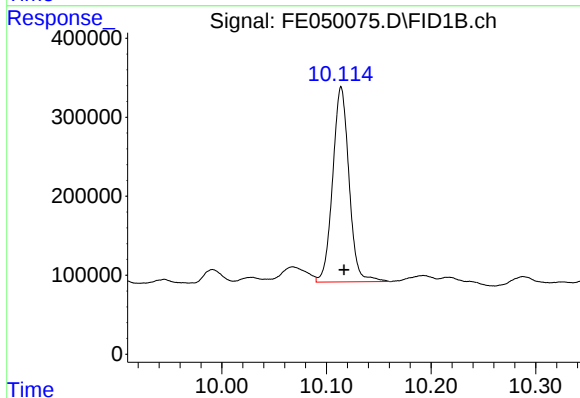
R.T.: 7.321 min
Delta R.T.: -0.002 min
Response: 464704
Conc: 3.54 ug/ml



#6 n-Tetradecane (C14)

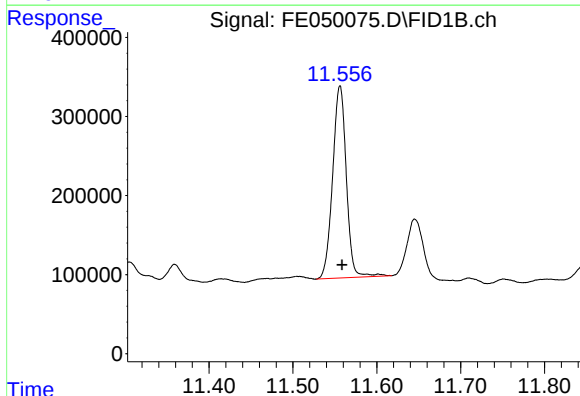
R.T.: 8.508 min
Delta R.T.: -0.003 min
Response: 1293956
Conc: 9.50 ug/ml

Instrument :
FID_E
ClientSampleId :



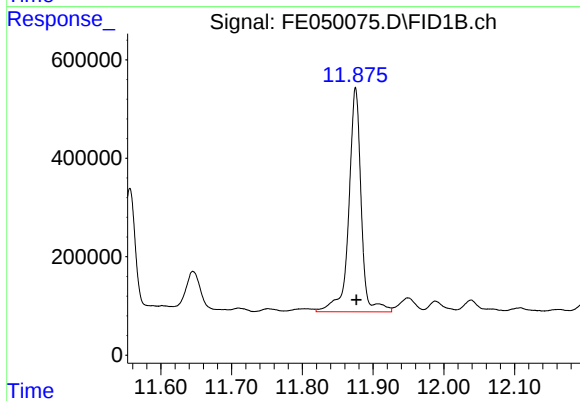
#7 n-Hexadecane (C16)

R.T.: 10.114 min
Delta R.T.: -0.003 min
Response: 2687749
Conc: 19.35 ug/ml



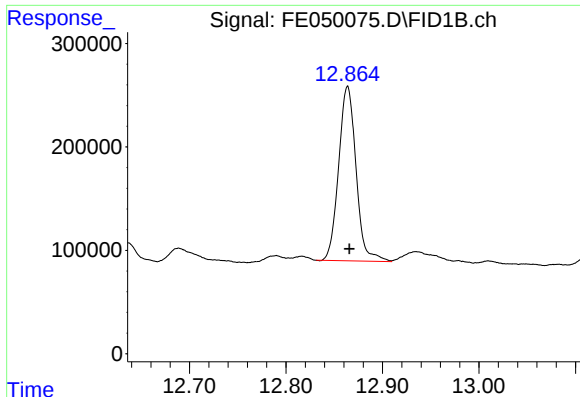
#8 n-Octadecane (C18)

R.T.: 11.556 min
Delta R.T.: -0.002 min
Response: 2752379
Conc: 19.65 ug/ml



#9 ortho-Terphenyl (SURR)

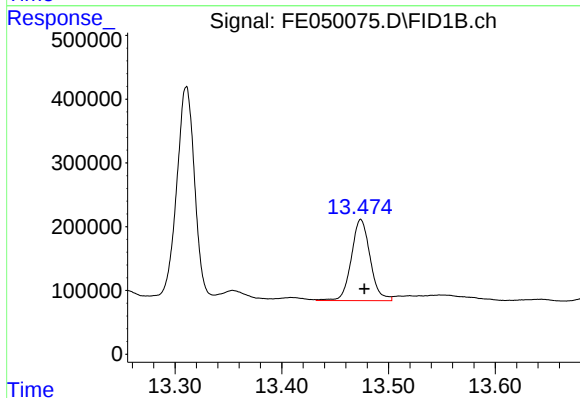
R.T.: 11.875 min
Delta R.T.: -0.001 min
Response: 5547934
Conc: 37.29 ug/ml



#10 n-Eicosane (C20)

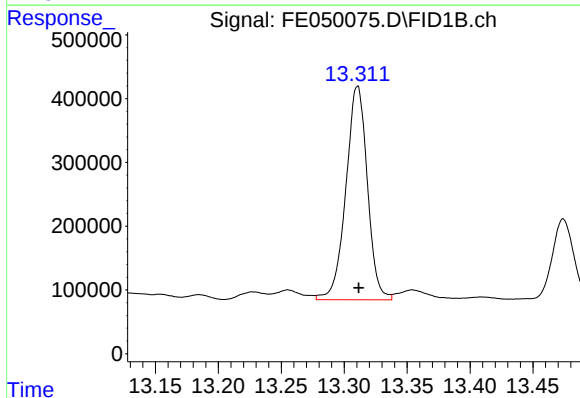
R.T.: 12.864 min
Delta R.T.: -0.002 min
Response: 2114360
Conc: 15.76 ug/ml

Instrument :
FID_E
ClientSampleId :



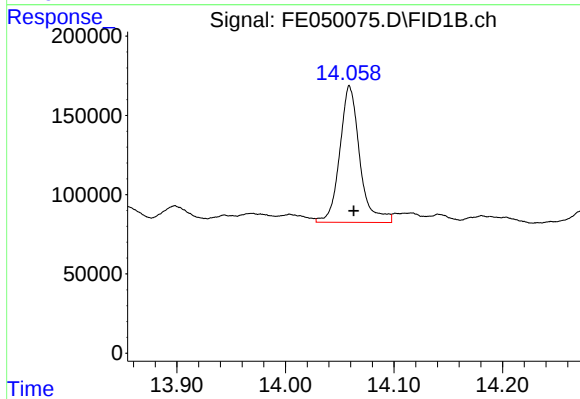
#11 n-Heneicosane (C21)

R.T.: 13.474 min
Delta R.T.: -0.003 min
Response: 1560009
Conc: 11.87 ug/ml



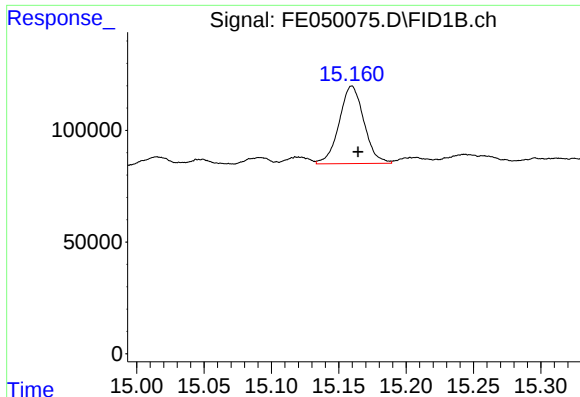
#12 1-chlorooctadecane (SURR)

R.T.: 13.311 min
Delta R.T.: 0.000 min
Response: 3985700
Conc: 35.48 ug/ml



#13 n-Docosane (C22)

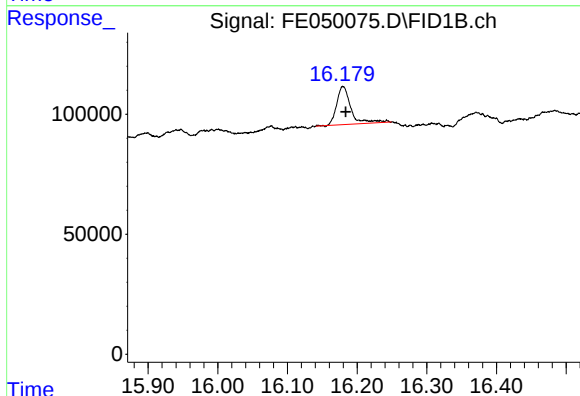
R.T.: 14.059 min
Delta R.T.: -0.004 min
Response: 1104964
Conc: 8.49 ug/ml



#14 n-Tetracosane (C24)

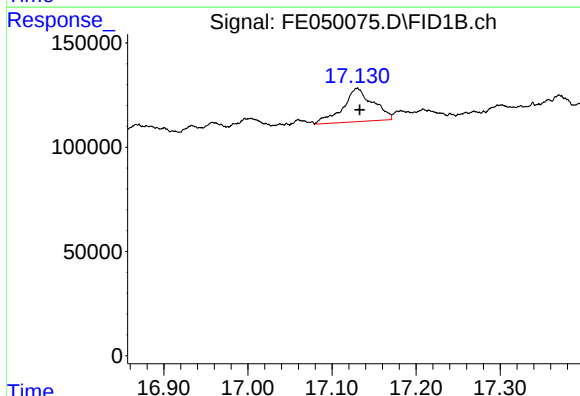
R.T.: 15.160 min
Delta R.T.: -0.005 min
Response: 444737
Conc: 3.41 ug/ml

Instrument :
FID_E
ClientSampleId :



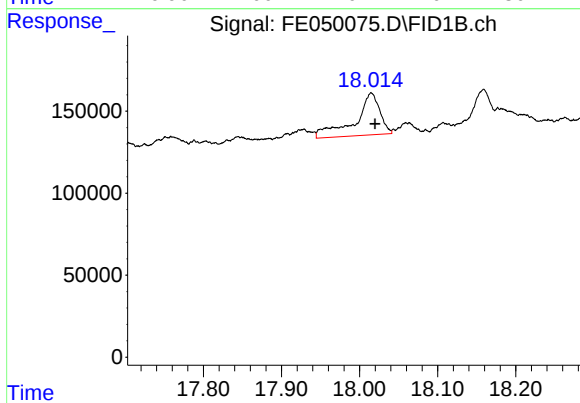
#15 n-Hexacosane (C26)

R.T.: 16.180 min
Delta R.T.: -0.004 min
Response: 227230
Conc: 1.78 ug/ml



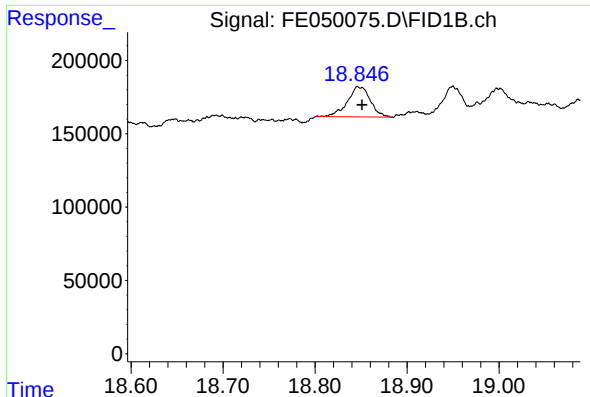
#16 n-Octacosane (C28)

R.T.: 17.130 min
Delta R.T.: -0.003 min
Response: 395841
Conc: 3.07 ug/ml



#17 n-Tricontane (C30)

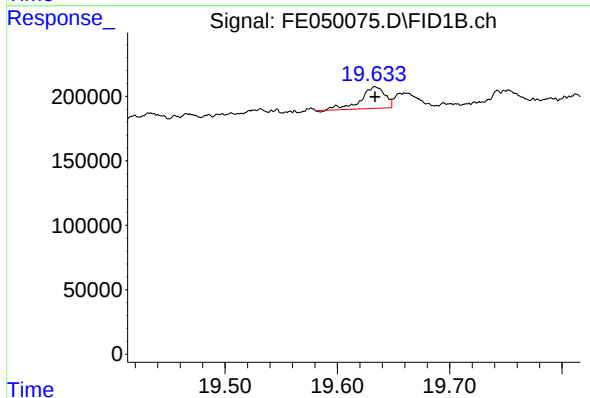
R.T.: 18.015 min
Delta R.T.: -0.005 min
Response: 564592
Conc: 4.22 ug/ml



#18 n-Dotriacontane (C32)

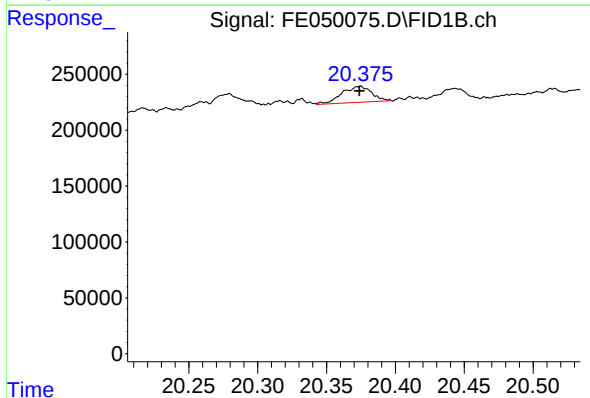
R.T.: 18.848 min
Delta R.T.: -0.003 min
Response: 355762
Conc: 2.67 ug/ml

Instrument :
FID_E
ClientSampleId :



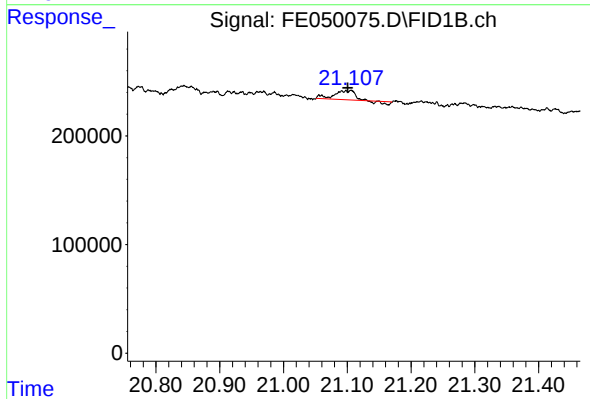
#19 n-Tetatriacontane (C34)

R.T.: 19.634 min
Delta R.T.: 0.000 min
Response: 246181
Conc: 1.99 ug/ml



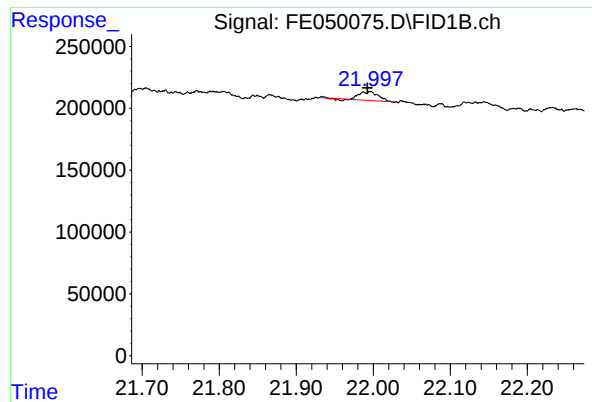
#20 n-Hexatriacontane (C36)

R.T.: 20.374 min
Delta R.T.: 0.000 min
Response: 215919
Conc: 1.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.105 min
Delta R.T.: 0.004 min
Response: 158092
Conc: 1.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.996 min
Delta R.T.: 0.004 min
Response: 116252
Conc: 1.07 ug/ml

Instrument :

FID_E

ClientSampleId :