

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091324AL\
 Data File : FE050064.D
 Signal(s) : FID1B.ch
 Acq On : 12 Sep 2024 09:07
 Operator : YP\AJ
 Sample : P3925-02DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 12 11:05:36 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)	11.874	2005600	13.480 ug/ml
Spiked Amount 50.000		Recovery =	26.96%
12) S 1-chlorooctadecane (S...	13.308	1470447	13.091 ug/ml
Spiked Amount 50.000		Recovery =	26.18%
Target Compounds			
4) T n-Dodecane (C12)	6.683	89424	0.647 ug/ml
5) T A~2-methylnaphthalene...	7.323	148942	1.133 ug/ml
6) T n-Tetradecane (C14)	8.508	285558	2.097 ug/ml
7) T n-Hexadecane (C16)	10.114	614693	4.425 ug/ml
8) T n-Octadecane (C18)	11.555	652372	4.656 ug/ml
10) T n-Eicosane (C20)	12.863	508455	3.790 ug/ml
11) T n-Heneicosane (C21)	13.474	346727	2.639 ug/ml
13) T n-Docosane (C22)	14.059	288737	2.217 ug/ml
14) T n-Tetracosane (C24)	15.160	136139	1.042 ug/ml
15) T n-Hexacosane (C26)	16.180	76036	0.594 ug/ml
16) T n-Octacosane (C28)	17.129	204811	1.590 ug/ml
17) T n-Tricontane (C30)	18.016	253736	1.897 ug/ml
18) T n-Dotriacontane (C32)	18.845	164438	1.234 ug/ml
19) T n-Tetratriacontane (C34)	19.633	117596	0.952 ug/ml
20) T n-Hexatriacontane (C36)	20.371	71092	0.641 ug/ml
21) T n-Octatriacontane (C38)	21.095	89822	0.814 ug/ml
22) T n-Tetracontane (C40)	21.990	111493	1.025 ug/ml

(f)=RT Delta > 1/2 Window

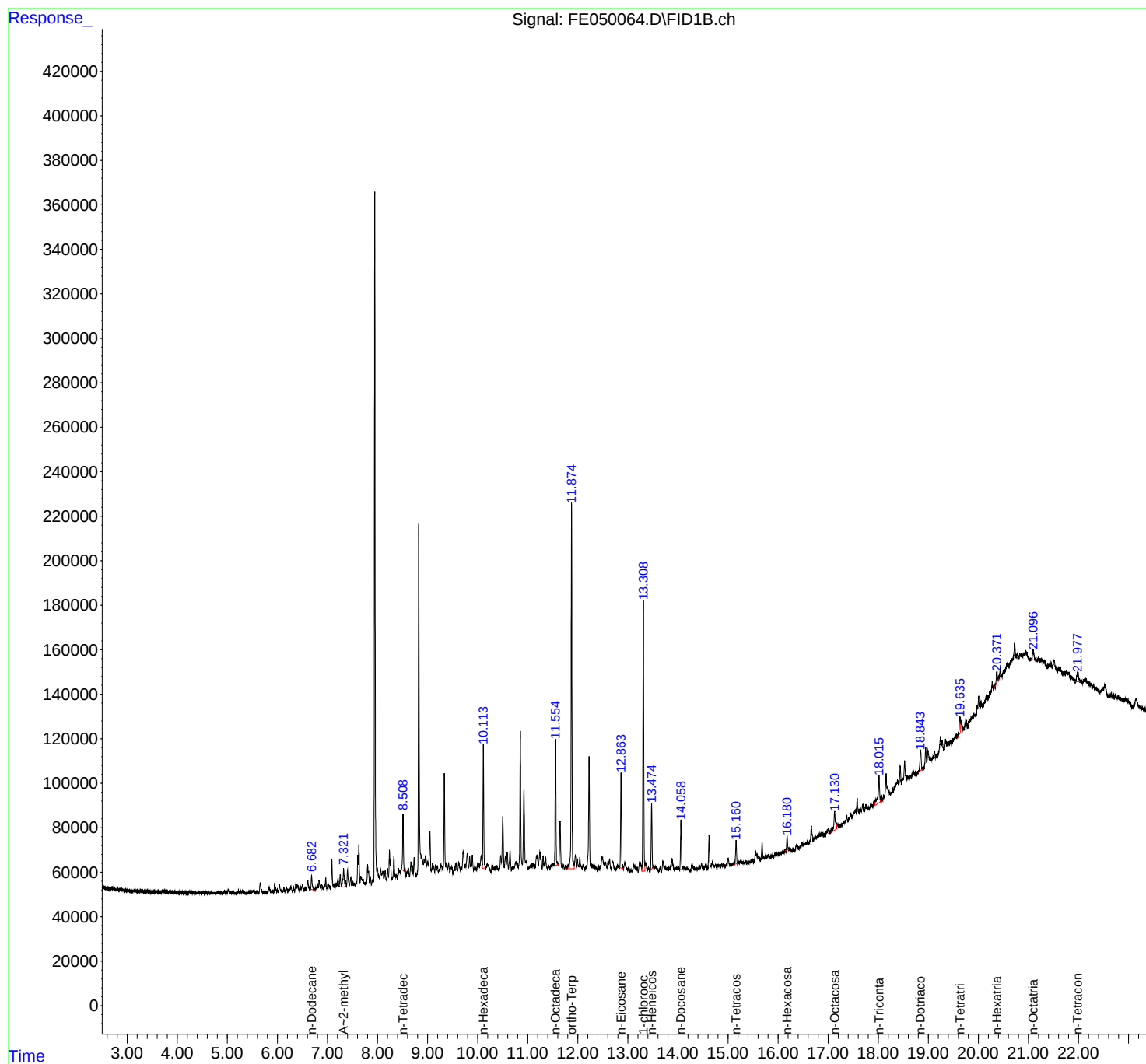
(m)=manual int.

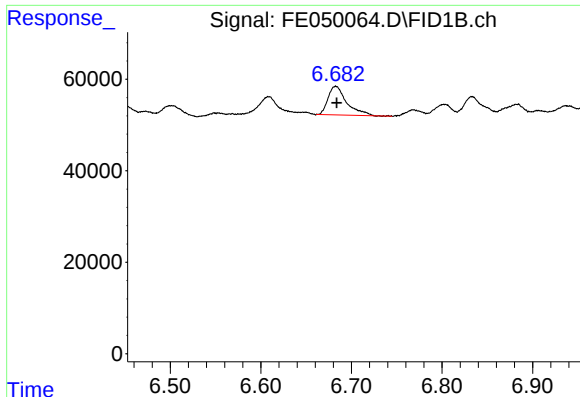
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091324AL\
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Signal Phase : Rxi-1ms
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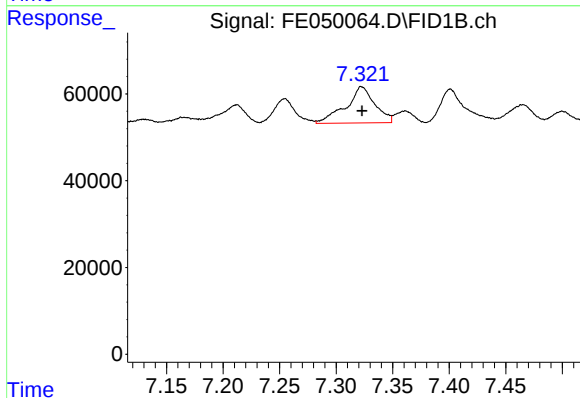




#4 n-Dodecane (C12)

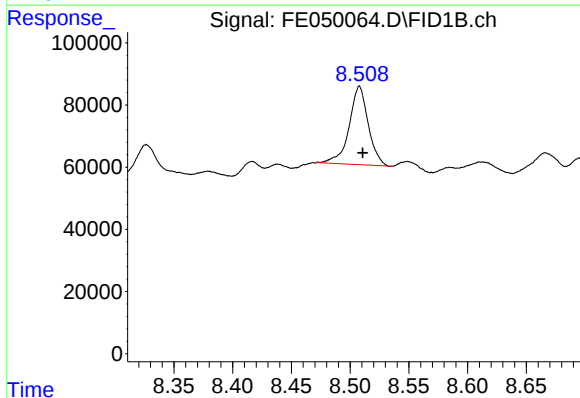
R.T.: 6.683 min
Delta R.T.: -0.001 min
Response: 89424
Conc: 0.65 ug/ml

Instrument :
FID_E
ClientSampleId :



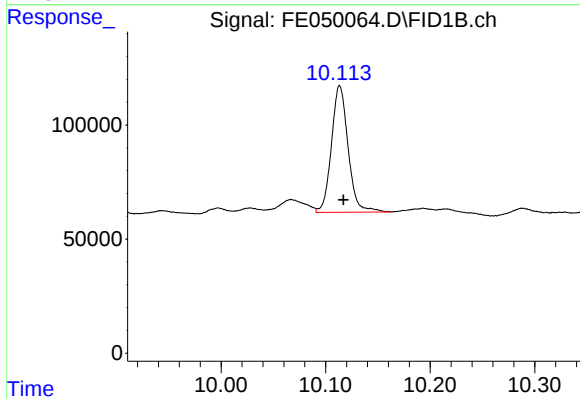
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 148942
Conc: 1.13 ug/ml



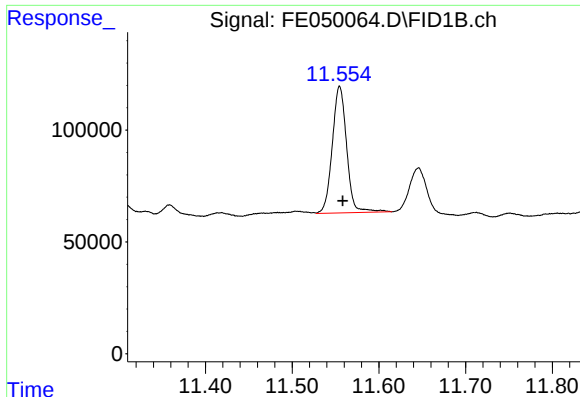
#6 n-Tetradecane (C14)

R.T.: 8.508 min
Delta R.T.: -0.003 min
Response: 285558
Conc: 2.10 ug/ml



#7 n-Hexadecane (C16)

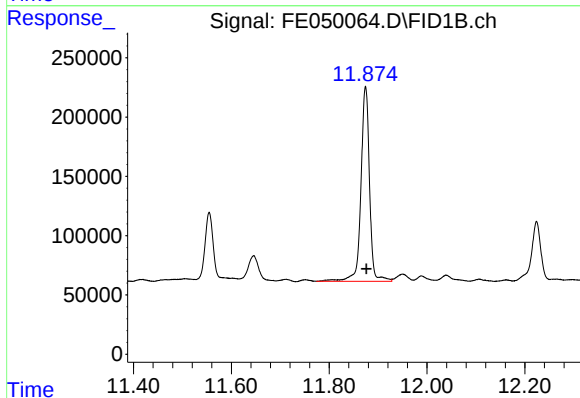
R.T.: 10.114 min
Delta R.T.: -0.003 min
Response: 614693
Conc: 4.43 ug/ml



#8 n-Octadecane (C18)

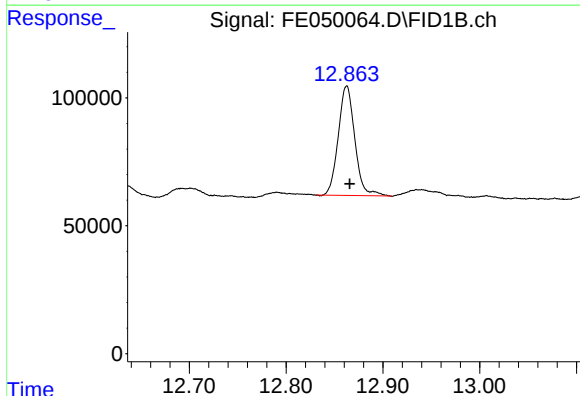
R.T.: 11.555 min
Delta R.T.: -0.004 min
Response: 652372
Conc: 4.66 ug/ml

Instrument :
FID_E
ClientSampleId :



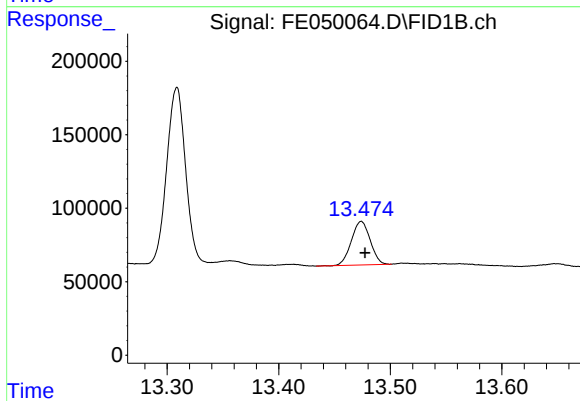
#9 ortho-Terphenyl (SURR)

R.T.: 11.874 min
Delta R.T.: -0.002 min
Response: 2005600
Conc: 13.48 ug/ml



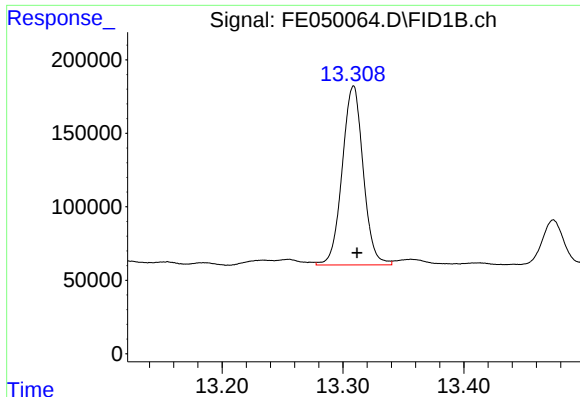
#10 n-Eicosane (C20)

R.T.: 12.863 min
Delta R.T.: -0.003 min
Response: 508455
Conc: 3.79 ug/ml



#11 n-Heneicosane (C21)

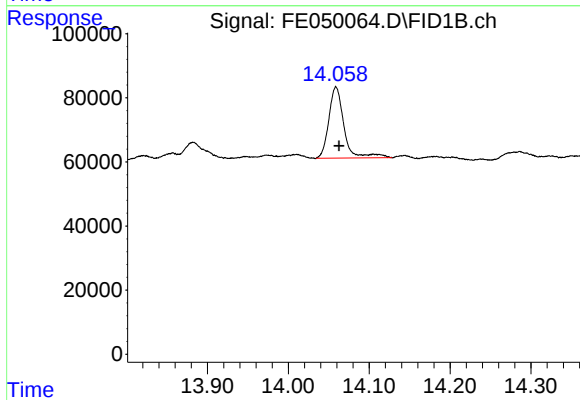
R.T.: 13.474 min
Delta R.T.: -0.003 min
Response: 346727
Conc: 2.64 ug/ml



#12 1-chlorooctadecane (SURR)

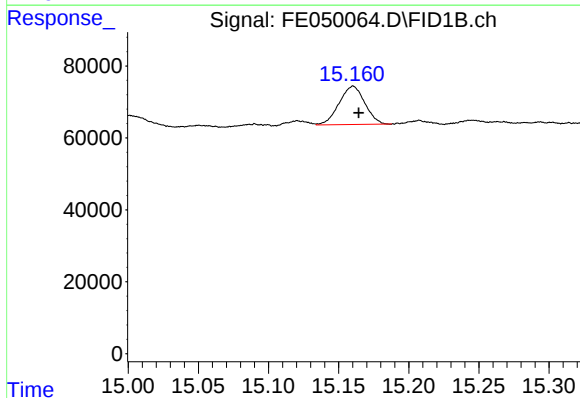
R.T.: 13.308 min
Delta R.T.: -0.003 min
Response: 1470447
Conc: 13.09 ug/ml

Instrument :
FID_E
ClientSampleId :



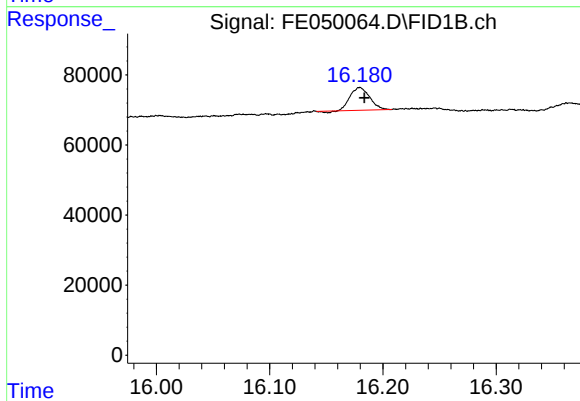
#13 n-Docosane (C22)

R.T.: 14.059 min
Delta R.T.: -0.004 min
Response: 288737
Conc: 2.22 ug/ml



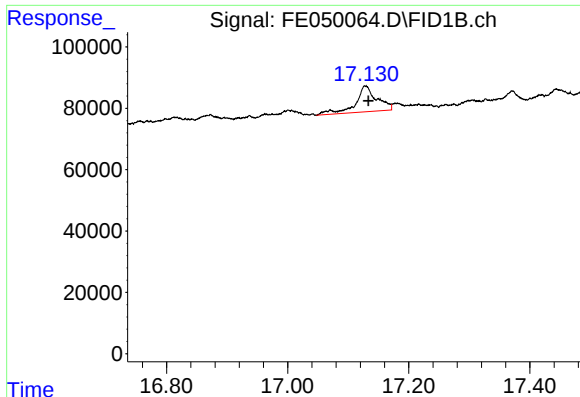
#14 n-Tetracosane (C24)

R.T.: 15.160 min
Delta R.T.: -0.004 min
Response: 136139
Conc: 1.04 ug/ml



#15 n-Hexacosane (C26)

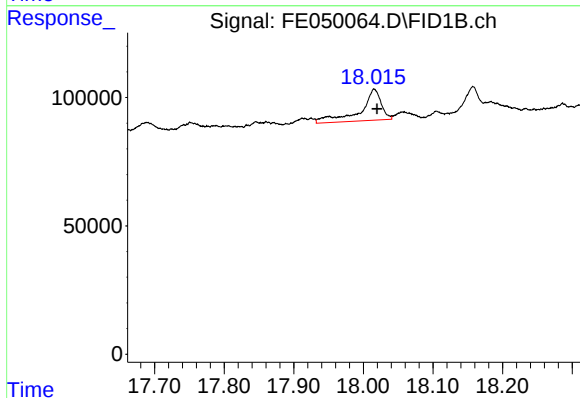
R.T.: 16.180 min
Delta R.T.: -0.004 min
Response: 76036
Conc: 0.59 ug/ml



#16 n-Octacosane (C28)

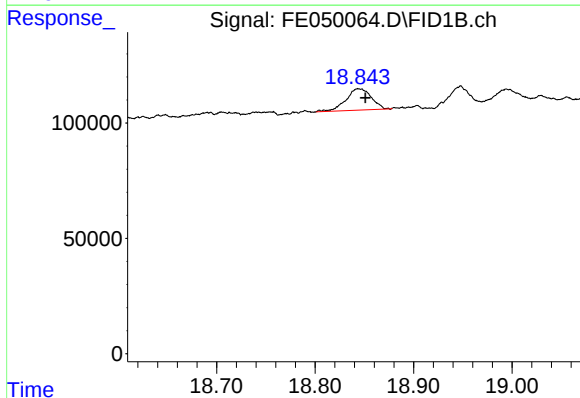
R.T.: 17.129 min
Delta R.T.: -0.004 min
Response: 204811
Conc: 1.59 ug/ml

Instrument :
FID_E
ClientSampleId :



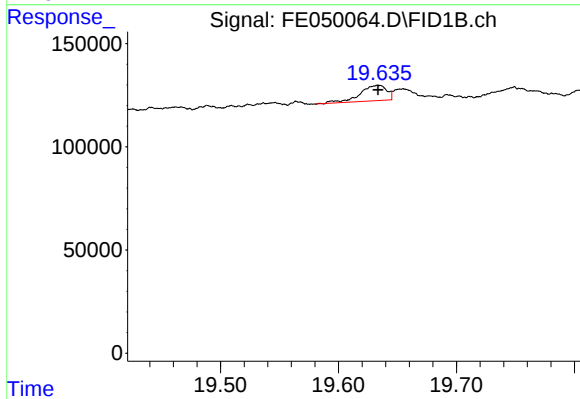
#17 n-Tricontane (C30)

R.T.: 18.016 min
Delta R.T.: -0.004 min
Response: 253736
Conc: 1.90 ug/ml



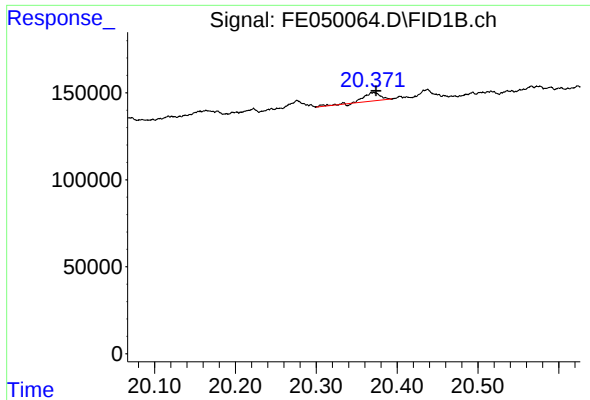
#18 n-Dotriacontane (C32)

R.T.: 18.845 min
Delta R.T.: -0.006 min
Response: 164438
Conc: 1.23 ug/ml



#19 n-Tetratriacontane (C34)

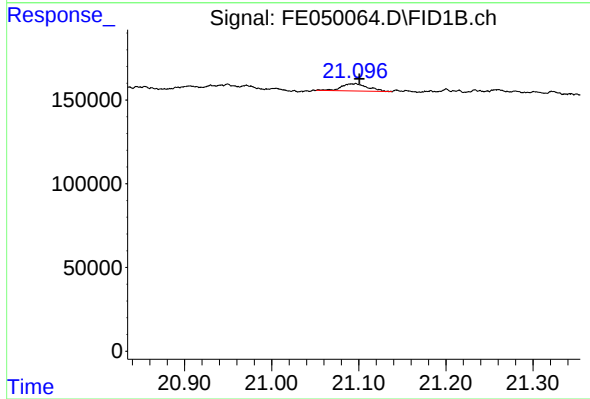
R.T.: 19.633 min
Delta R.T.: 0.000 min
Response: 117596
Conc: 0.95 ug/ml



#20 n-Hexatriacontane (C36)

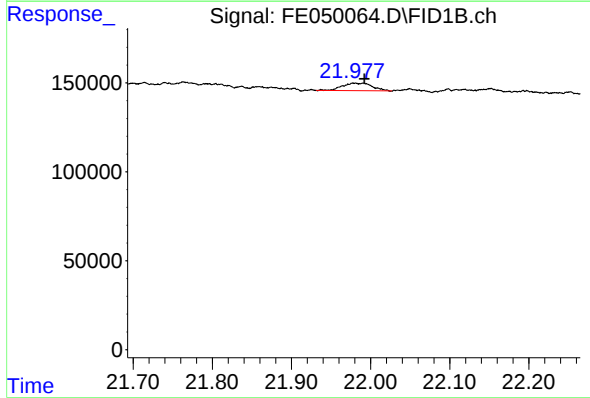
R.T.: 20.371 min
Delta R.T.: -0.003 min
Response: 71092
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.095 min
Delta R.T.: -0.006 min
Response: 89822
Conc: 0.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.990 min
Delta R.T.: -0.002 min
Response: 111493
Conc: 1.02 ug/ml