

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100424AL\
 Data File : FE050516.D
 Signal(s) : FID1B.ch
 Acq On : 04 Oct 2024 16:50
 Operator : YP\AJ
 Sample : P4288-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 00:26:47 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)	11.861	3693899	24.828 ug/ml
Spiked Amount 50.000		Recovery =	49.66%
12) S 1-chlorooctadecane (S...	13.295	2859481	25.457 ug/ml
Spiked Amount 50.000		Recovery =	50.91%
Target Compounds			
5) T A~2-methylnaphthalene...	7.388f	51644	0.393 ug/ml
6) T n-Tetradecane (C14)	8.494	70523	0.518 ug/ml
7) T n-Hexadecane (C16)	10.100	348314	2.508 ug/ml
8) T n-Octadecane (C18)	11.540	477050	3.405 ug/ml
10) T n-Eicosane (C20)	12.848	569459	4.245 ug/ml
11) T n-Heneicosane (C21)	13.459	514474	3.915 ug/ml
13) T n-Docosane (C22)	14.043	445665	3.422 ug/ml
14) T n-Tetracosane (C24)	15.145	233074	1.785 ug/ml
15) T n-Hexacosane (C26)	16.165	91548	0.716 ug/ml
16) T n-Octacosane (C28)	17.124	345082	2.679 ug/ml
17) T n-Tricontane (C30)	18.001	481340	3.600 ug/ml
18) T n-Dotriacontane (C32)	18.833	189151	1.419 ug/ml
19) T n-Tetratriacontane (C34)	19.643	238501	1.930 ug/ml
20) T n-Hexatriacontane (C36)	20.352	88474	0.797 ug/ml
21) T n-Octatriacontane (C38)	21.085	158307	1.436 ug/ml
22) T n-Tetracontane (C40)	21.967	105614	0.971 ug/ml

(f)=RT Delta > 1/2 Window

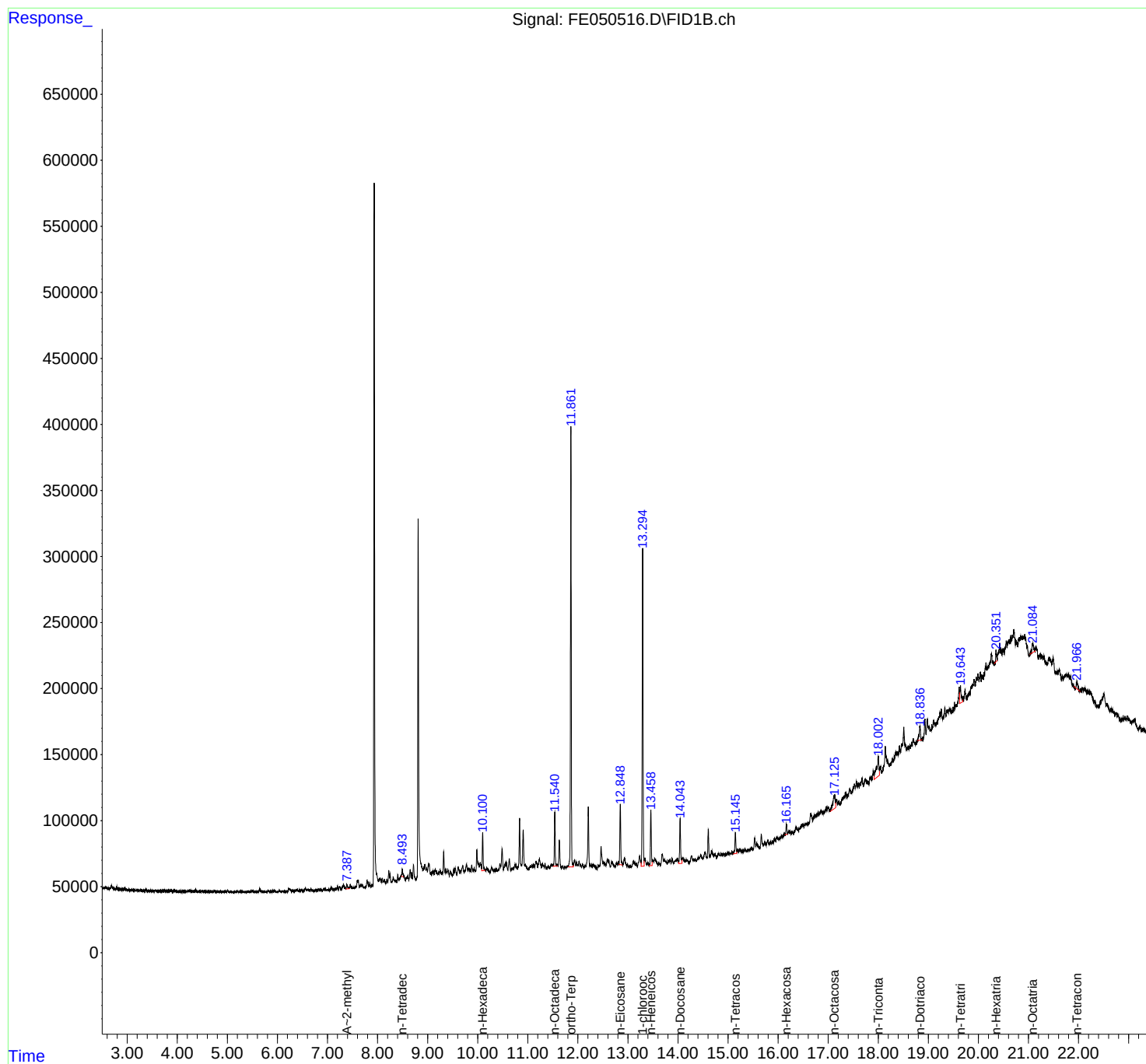
(m)=manual int.

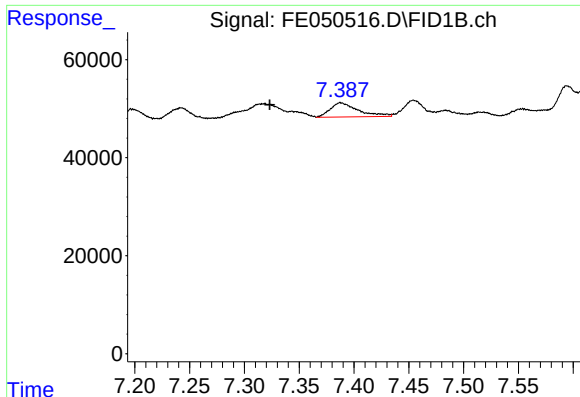
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Signal Info : 20M x 0.18mm x 0.18um

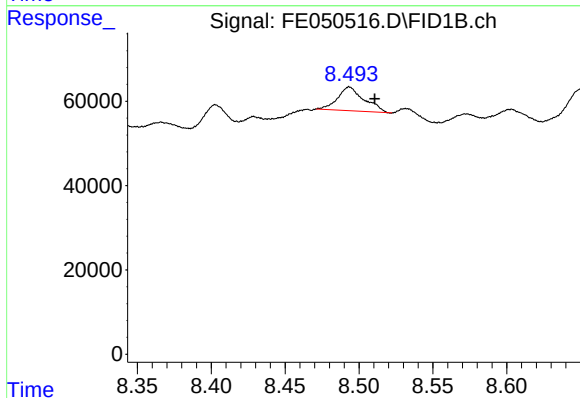




#5 A~2-methylnaphthalene (C12.89)

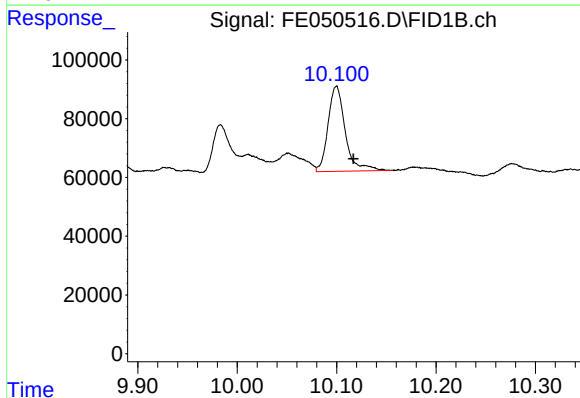
R.T.: 7.388 min
Delta R.T.: 0.065 min
Response: 51644
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



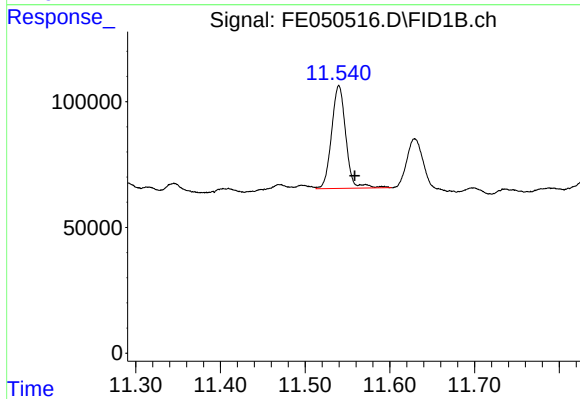
#6 n-Tetradecane (C14)

R.T.: 8.494 min
Delta R.T.: -0.017 min
Response: 70523
Conc: 0.52 ug/ml



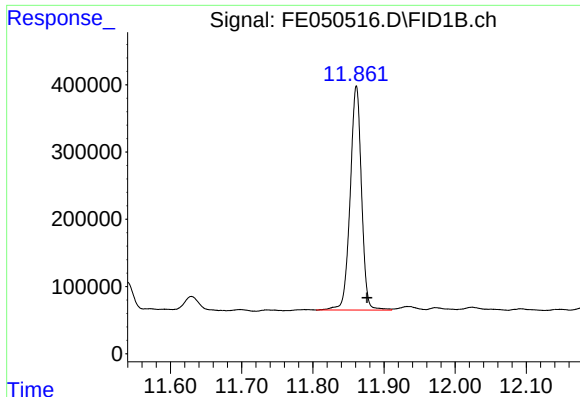
#7 n-Hexadecane (C16)

R.T.: 10.100 min
Delta R.T.: -0.017 min
Response: 348314
Conc: 2.51 ug/ml



#8 n-Octadecane (C18)

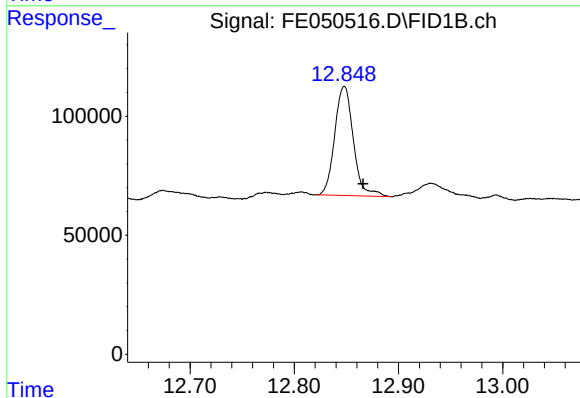
R.T.: 11.540 min
Delta R.T.: -0.019 min
Response: 477050
Conc: 3.41 ug/ml



#9 ortho-Terphenyl (SURR)

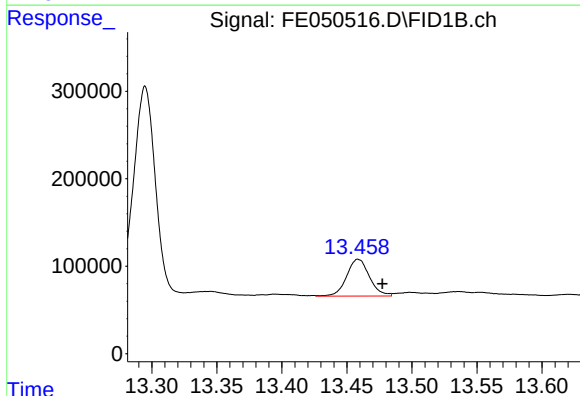
R.T.: 11.861 min
Delta R.T.: -0.015 min
Response: 3693899
Conc: 24.83 ug/ml

Instrument :
FID_E
ClientSampleId :



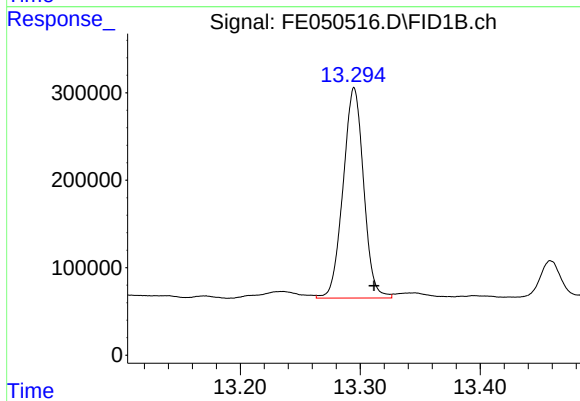
#10 n-Eicosane (C20)

R.T.: 12.848 min
Delta R.T.: -0.018 min
Response: 569459
Conc: 4.25 ug/ml



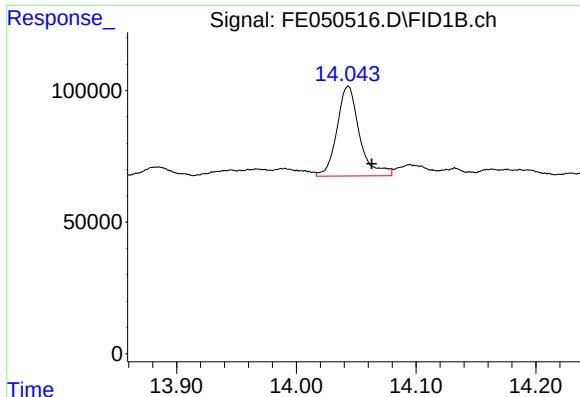
#11 n-Heneicosane (C21)

R.T.: 13.459 min
Delta R.T.: -0.019 min
Response: 514474
Conc: 3.92 ug/ml



#12 1-chlorooctadecane (SURR)

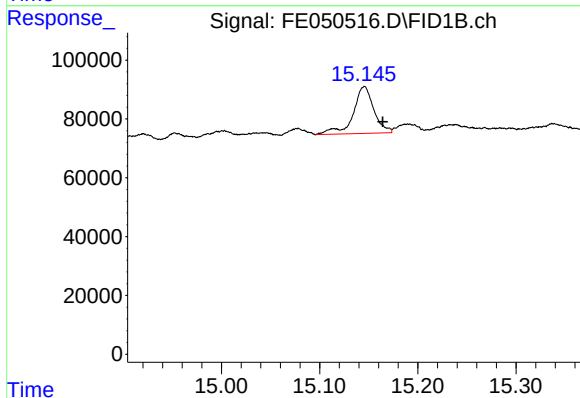
R.T.: 13.295 min
Delta R.T.: -0.017 min
Response: 2859481
Conc: 25.46 ug/ml



#13 n-Docosane (C22)

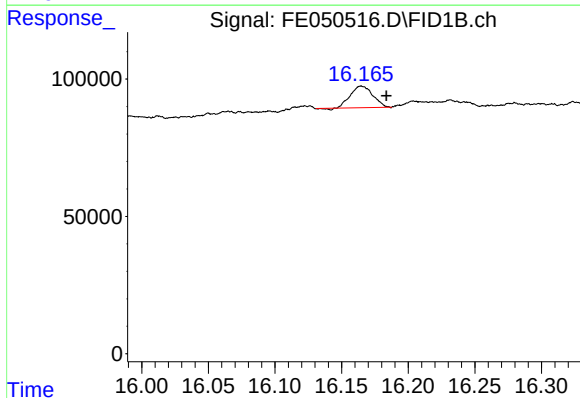
R.T.: 14.043 min
Delta R.T.: -0.020 min
Response: 445665
Conc: 3.42 ug/ml

Instrument :
FID_E
ClientSampleId :



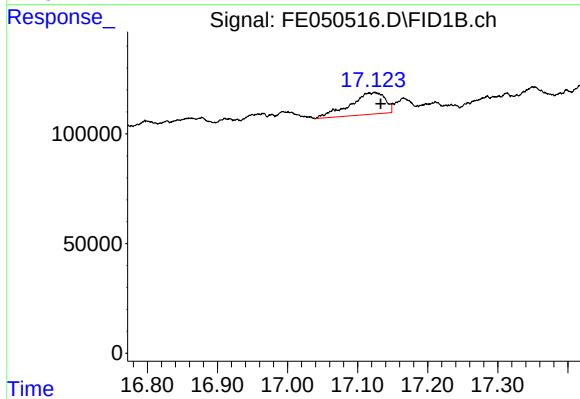
#14 n-Tetracosane (C24)

R.T.: 15.145 min
Delta R.T.: -0.019 min
Response: 233074
Conc: 1.78 ug/ml



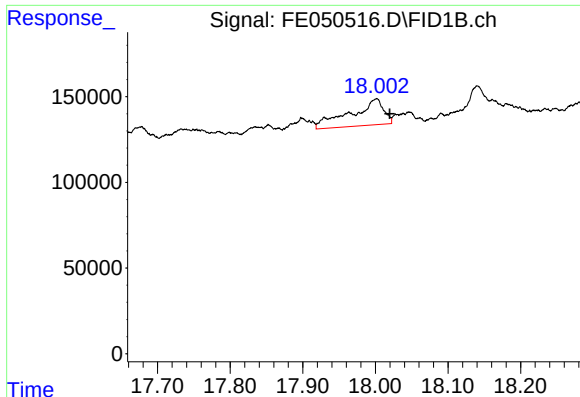
#15 n-Hexacosane (C26)

R.T.: 16.165 min
Delta R.T.: -0.019 min
Response: 91548
Conc: 0.72 ug/ml



#16 n-Octacosane (C28)

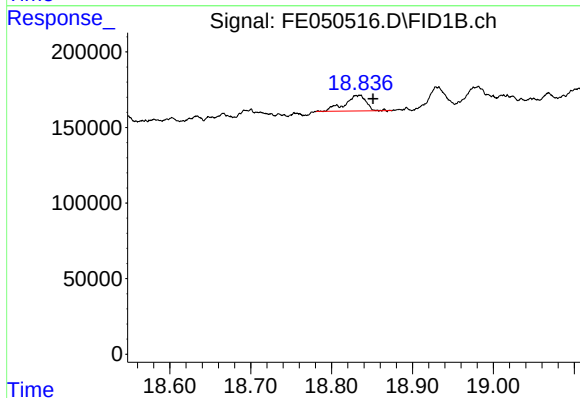
R.T.: 17.124 min
Delta R.T.: -0.009 min
Response: 345082
Conc: 2.68 ug/ml



#17 n-Tricontane (C30)

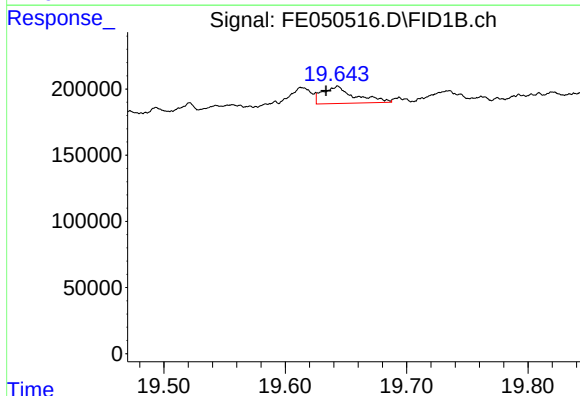
R.T.: 18.001 min
Delta R.T.: -0.019 min
Response: 481340
Conc: 3.60 ug/ml

Instrument :
FID_E
ClientSampleId :



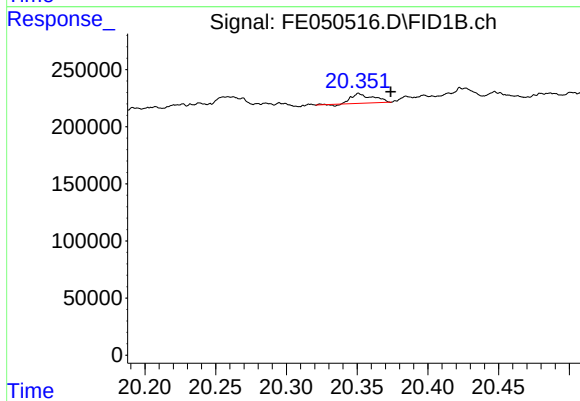
#18 n-Dotriacontane (C32)

R.T.: 18.833 min
Delta R.T.: -0.018 min
Response: 189151
Conc: 1.42 ug/ml



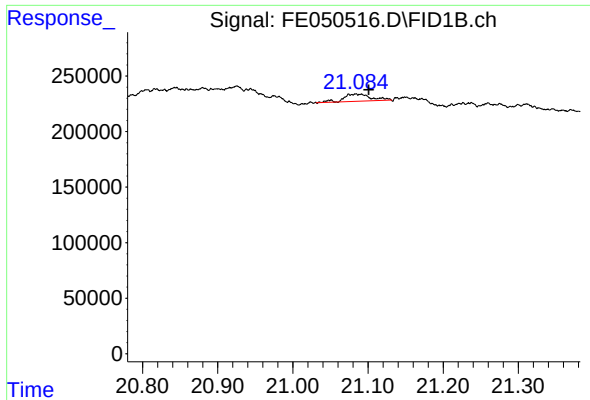
#19 n-Tetratriacontane (C34)

R.T.: 19.643 min
Delta R.T.: 0.009 min
Response: 238501
Conc: 1.93 ug/ml



#20 n-Hexatriacontane (C36)

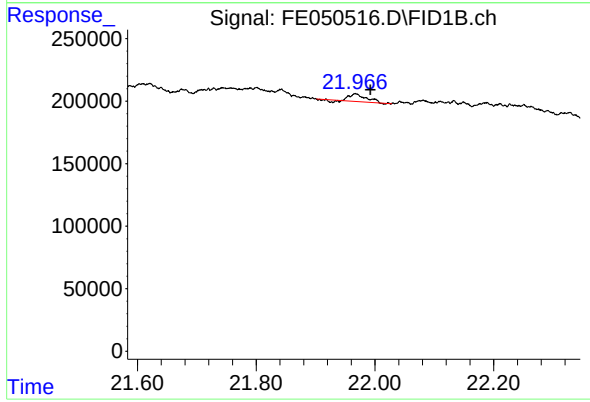
R.T.: 20.352 min
Delta R.T.: -0.022 min
Response: 88474
Conc: 0.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.085 min
Delta R.T.: -0.016 min
Response: 158307
Conc: 1.44 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.967 min
Delta R.T.: -0.025 min
Response: 105614
Conc: 0.97 ug/ml