

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112123AL\
 Data File : FE045485.D
 Signal(s) : FID1B.ch
 Acq On : 21 Nov 2023 21:23
 Operator : YP\AJ
 Sample : 05507-01DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 22:53:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 2023
 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)	11.868	906344	4.747 ug/ml
Spiked Amount 50.000		Recovery =	9.49%
12) S 1-chlorooctadecane (S...	13.355	2577818	18.715 ug/ml
Spiked Amount 50.000		Recovery =	37.43%
Target Compounds			
4) T n-Dodecane (C12)	6.676	60420	0.358 ug/ml
5) T A~2-methylnaphthalene...	7.309	57156	0.333 ug/ml
6) T n-Tetradecane (C14)	8.502	205284	1.232 ug/ml
7) T n-Hexadecane (C16)	10.111	209056	1.243 ug/ml
8) T n-Octadecane (C18)	11.555	156829	0.937 ug/ml
10) T n-Eicosane (C20)	12.867	140441	0.887 ug/ml
11) T n-Heneicosane (C21)	13.494	220930	1.437 ug/ml
13) T n-Docosane (C22)	14.067	121055	0.799 ug/ml
14) T n-Tetracosane (C24)	15.147	249651	1.686 ug/ml
15) T n-Hexacosane (C26)	16.197	81427	0.559 ug/ml
16) T n-Octacosane (C28)	17.150	171215	1.172 ug/ml
17) T n-Tricontane (C30)	18.034	312779	2.059 ug/ml
18) T n-Dotriacontane (C32)	18.882	356187	2.280 ug/ml
19) T n-Tetratriacontane (C34)	19.675	162875	1.043 ug/ml
20) T n-Hexatriacontane (C36)	20.351f	46864	0.289 ug/ml
22) T n-Tetracontane (C40)	22.043	1010033	5.913 ug/ml

(f)=RT Delta > 1/2 Window

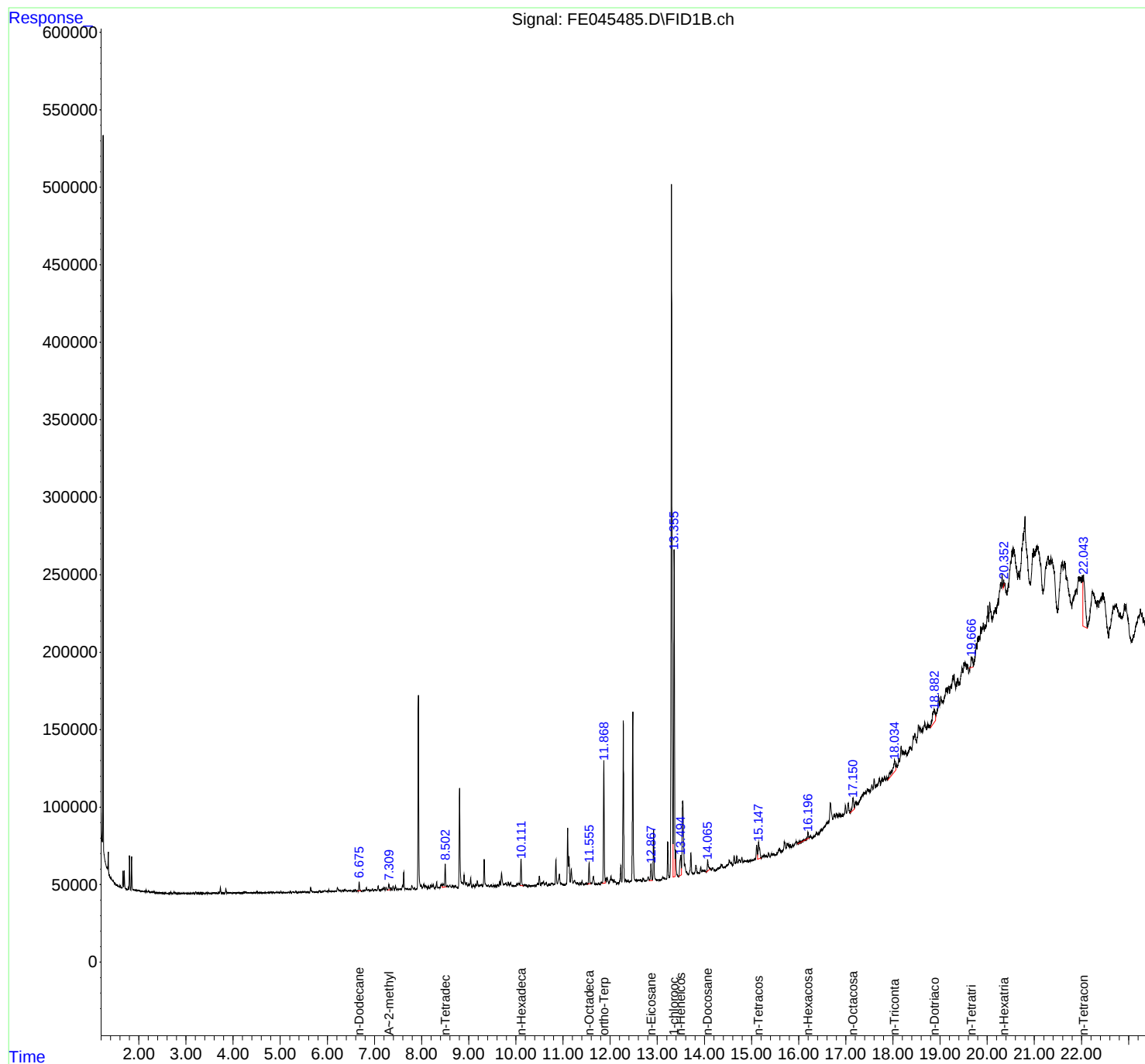
(m)=manual int.

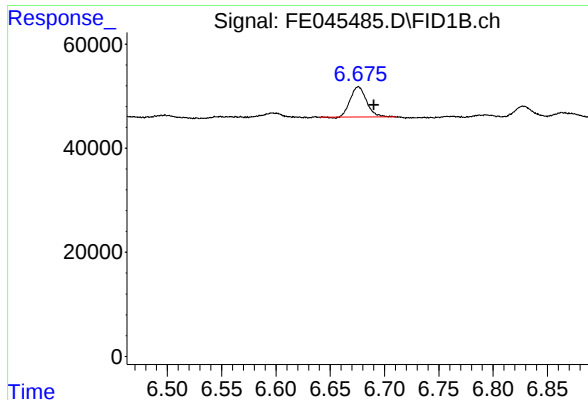
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112123AL\
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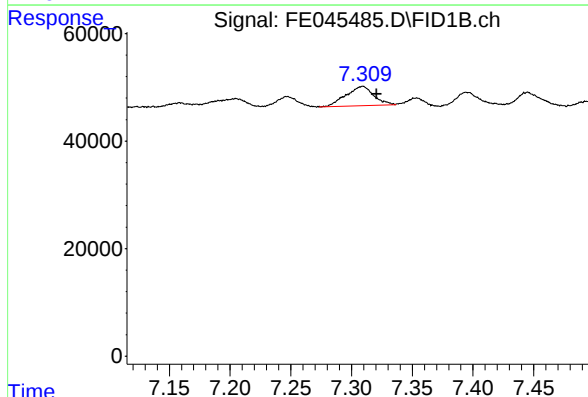




#4 n-Dodecane (C12)

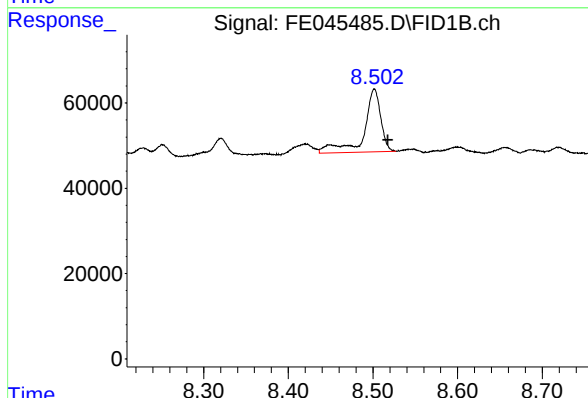
R.T.: 6.676 min
Delta R.T.: -0.014 min
Response: 60420
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



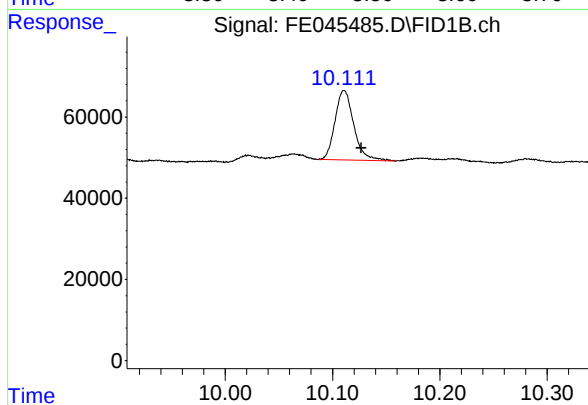
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.309 min
Delta R.T.: -0.012 min
Response: 57156
Conc: 0.33 ug/ml



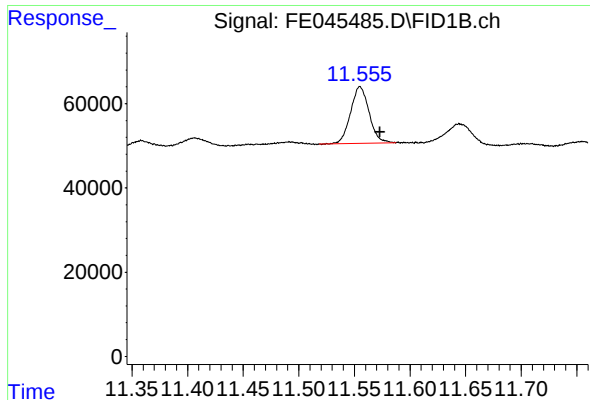
#6 n-Tetradecane (C14)

R.T.: 8.502 min
Delta R.T.: -0.016 min
Response: 205284
Conc: 1.23 ug/ml



#7 n-Hexadecane (C16)

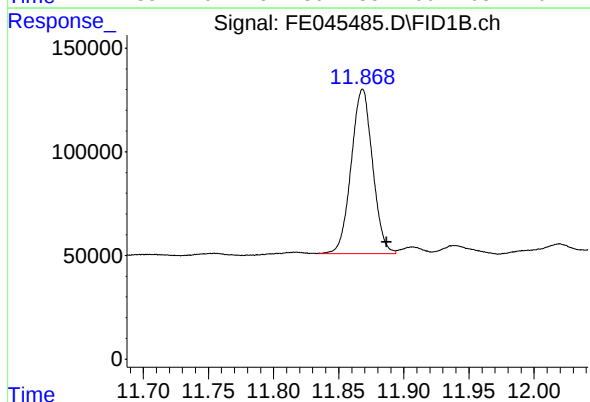
R.T.: 10.111 min
Delta R.T.: -0.016 min
Response: 209056
Conc: 1.24 ug/ml



#8 n-Octadecane (C18)

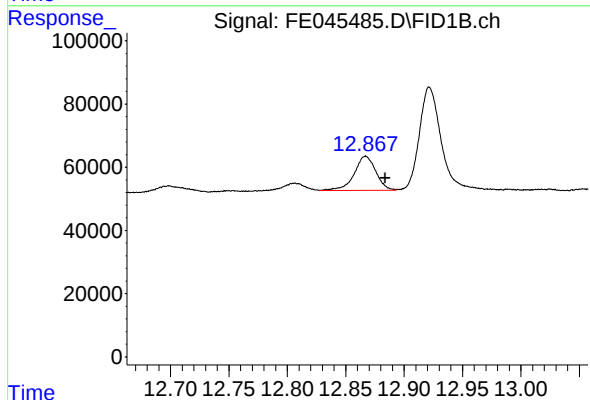
R.T.: 11.555 min
Delta R.T.: -0.018 min
Response: 156829
Conc: 0.94 ug/ml

Instrument :
FID_E
ClientSampleId :



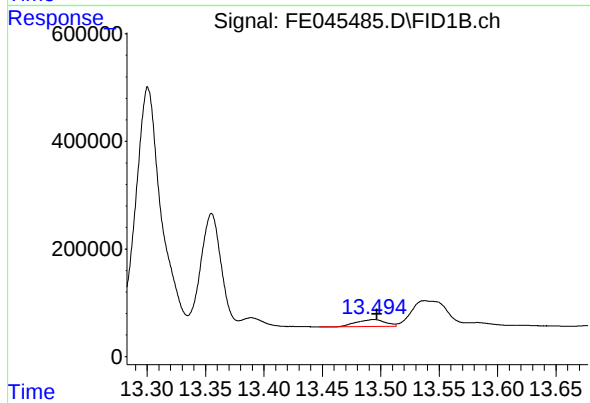
#9 ortho-Terphenyl (SURR)

R.T.: 11.868 min
Delta R.T.: -0.018 min
Response: 906344
Conc: 4.75 ug/ml



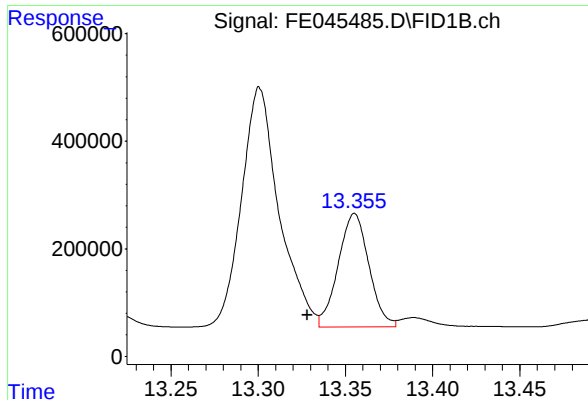
#10 n-Eicosane (C20)

R.T.: 12.867 min
Delta R.T.: -0.017 min
Response: 140441
Conc: 0.89 ug/ml



#11 n-Heneicosane (C21)

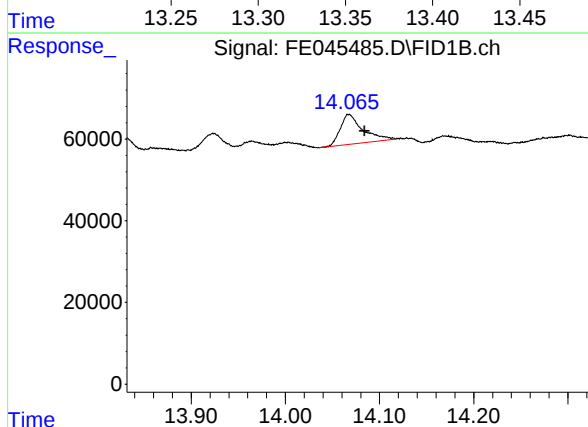
R.T.: 13.494 min
Delta R.T.: -0.002 min
Response: 220930
Conc: 1.44 ug/ml



#12 1-chlorooctadecane (SURR)

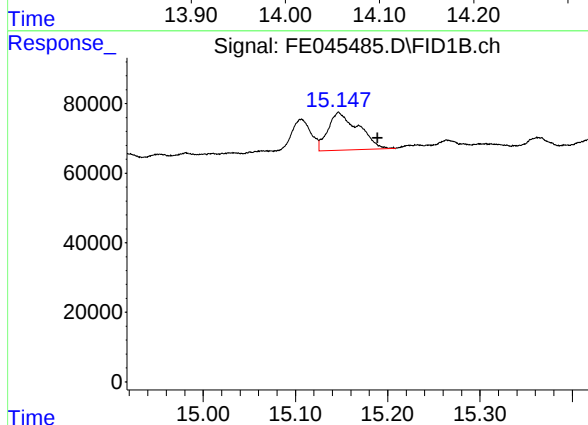
R.T.: 13.355 min
Delta R.T.: 0.027 min
Response: 2577818
Conc: 18.72 ug/ml

Instrument :
FID_E
ClientSampleId :



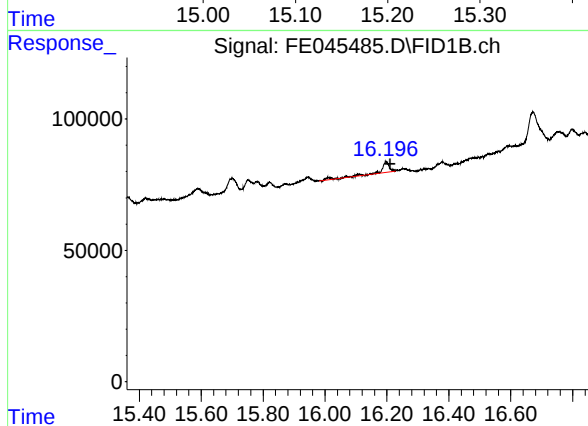
#13 n-Docosane (C22)

R.T.: 14.067 min
Delta R.T.: -0.017 min
Response: 121055
Conc: 0.80 ug/ml



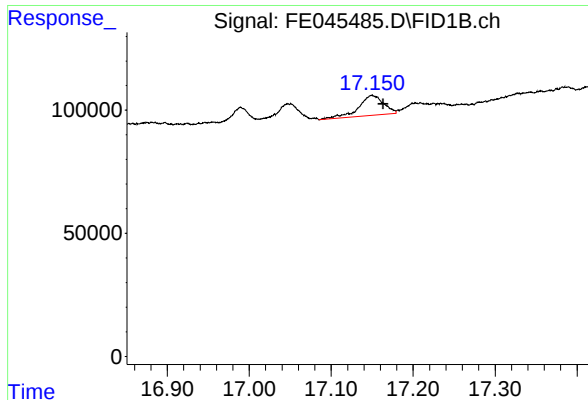
#14 n-Tetracosane (C24)

R.T.: 15.147 min
Delta R.T.: -0.042 min
Response: 249651
Conc: 1.69 ug/ml



#15 n-Hexacosane (C26)

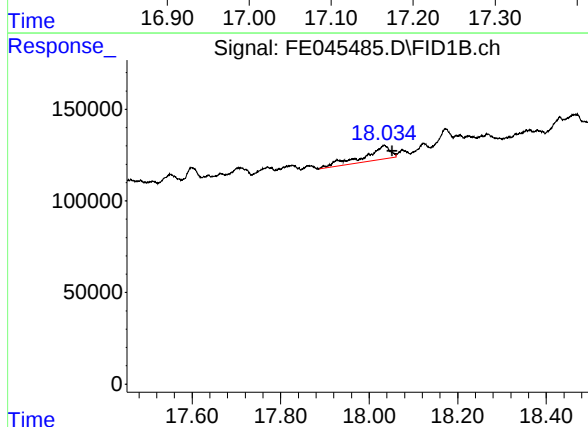
R.T.: 16.197 min
Delta R.T.: -0.015 min
Response: 81427
Conc: 0.56 ug/ml



#16 n-Octacosane (C28)

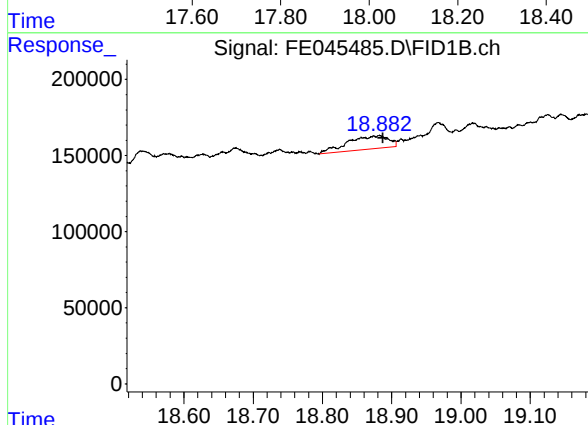
R.T.: 17.150 min
Delta R.T.: -0.014 min
Response: 171215
Conc: 1.17 ug/ml

Instrument :
FID_E
ClientSampleId :



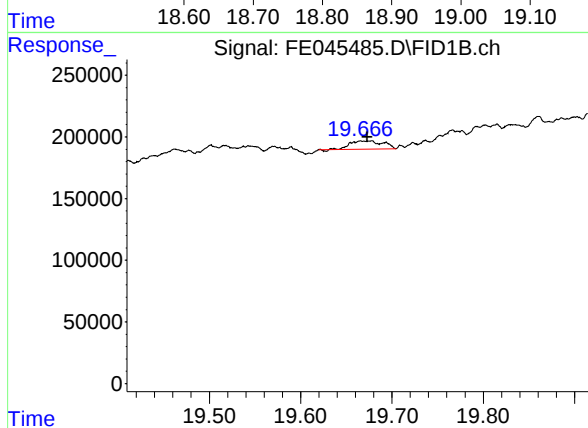
#17 n-Tricontane (C30)

R.T.: 18.034 min
Delta R.T.: -0.019 min
Response: 312779
Conc: 2.06 ug/ml



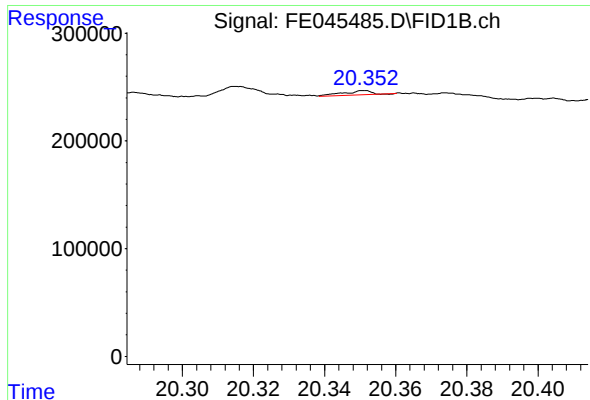
#18 n-Dotriacontane (C32)

R.T.: 18.882 min
Delta R.T.: -0.005 min
Response: 356187
Conc: 2.28 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.675 min
Delta R.T.: 0.002 min
Response: 162875
Conc: 1.04 ug/ml



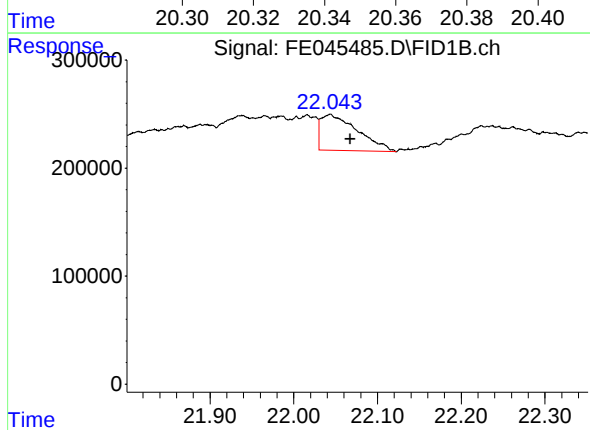
#20 n-Hexatriacontane (C36)

R.T.: 20.351 min
Delta R.T.: -0.064 min
Response: 46864
Conc: 0.29 ug/ml

Instrument :

FID_E

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.043 min
Delta R.T.: -0.025 min
Response: 1010033
Conc: 5.91 ug/ml