

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE12223AL\
 Data File : FE045510.D
 Signal(s) : FID1B.ch
 Acq On : 22 Nov 2023 21:10
 Operator : YP\AJ
 Sample : 05519-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 22 22:48:01 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)	11.870	5213167	27.304 ug/ml
Spiked Amount 50.000		Recovery =	54.61%
12) S 1-chlorooctadecane (S...	13.313	4458552	32.370 ug/ml
Spiked Amount 50.000		Recovery =	64.74%
Target Compounds			
4) T n-Dodecane (C12)	6.674	143970	0.852 ug/ml
5) T A~2-methylnaphthalene...	7.308	91745	0.534 ug/ml
6) T n-Tetradecane (C14)	8.500	185317	1.112 ug/ml
7) T n-Hexadecane (C16)	10.110	246421	1.465 ug/ml
8) T n-Octadecane (C18)	11.554	232554	1.389 ug/ml
10) T n-Eicosane (C20)	12.867	336873	2.127 ug/ml
11) T n-Heneicosane (C21)	13.480	300633	1.955 ug/ml
13) T n-Docosane (C22)	14.067	506162	3.341 ug/ml
14) T n-Tetracosane (C24)	15.172	479096	3.235 ug/ml
15) T n-Hexacosane (C26)	16.196	657811	4.513 ug/ml
16) T n-Octacosane (C28)	17.153	731344	5.005 ug/ml
17) T n-Tricontane (C30)	18.041	821321	5.407 ug/ml
18) T n-Dotriacontane (C32)	18.878	699045	4.475 ug/ml
19) T n-Tetratriacontane (C34)	19.676	1028547	6.587 ug/ml
20) T n-Hexatriacontane (C36)	20.410	425309	2.620 ug/ml
21) T n-Octatriacontane (C38)	21.149	502040	3.022 ug/ml
22) T n-Tetracontane (C40)	22.069	451518	2.643 ug/ml

(f)=RT Delta > 1/2 Window

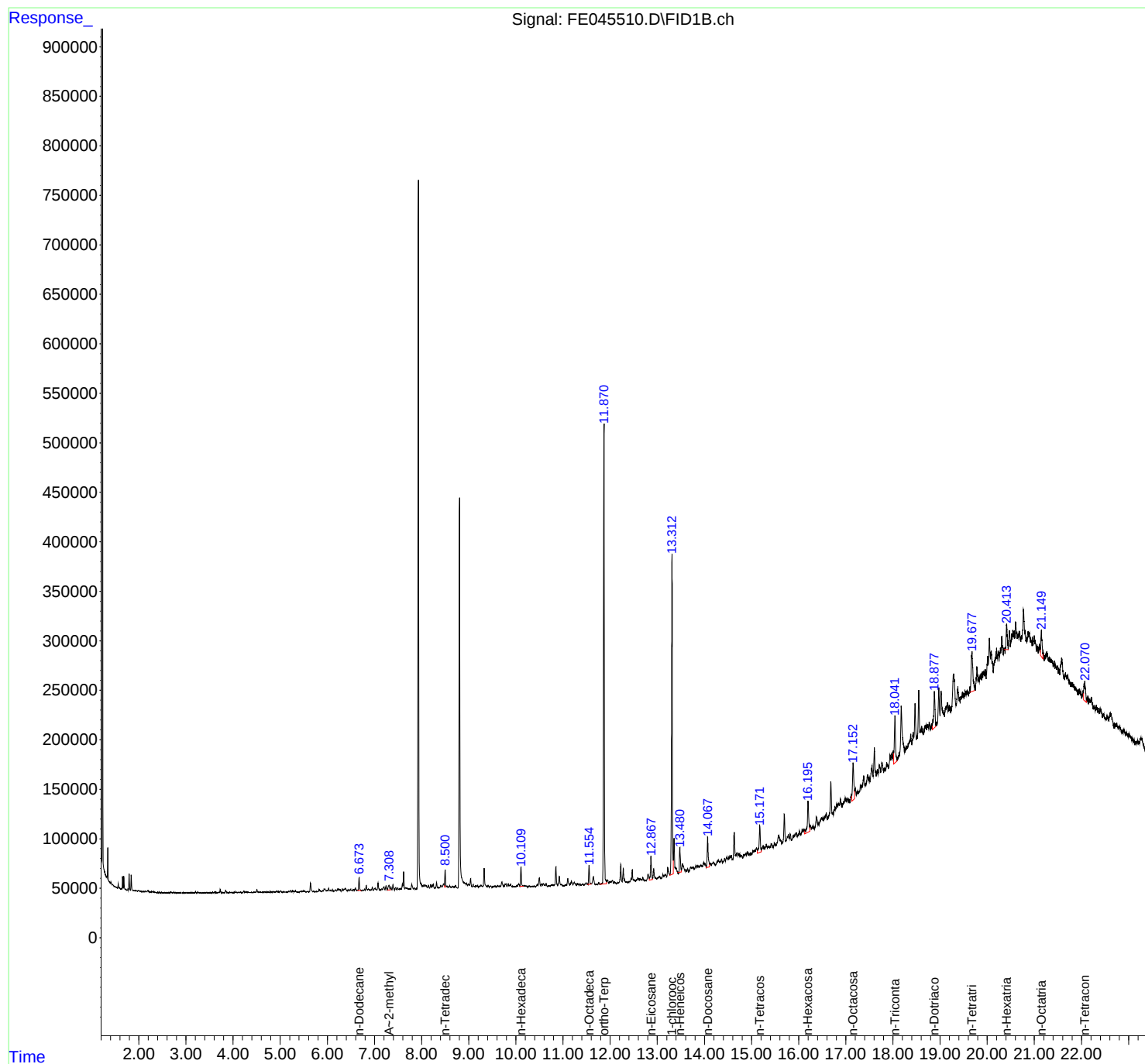
(m)=manual int.

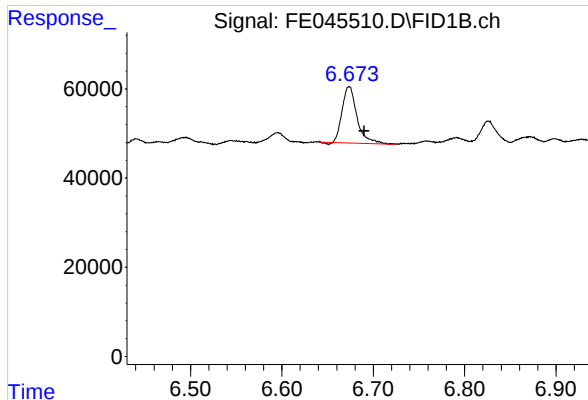
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122223AL\
Data File : FE045510.D
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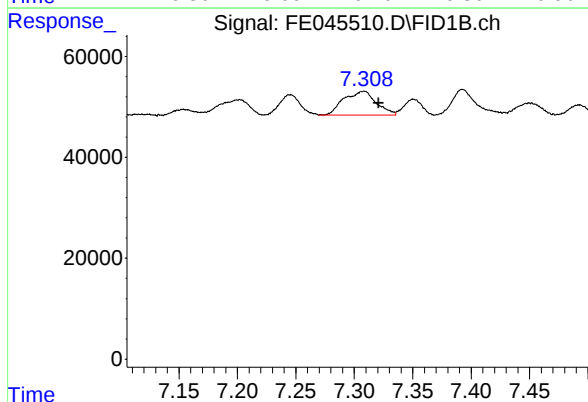




#4 n-Dodecane (C12)

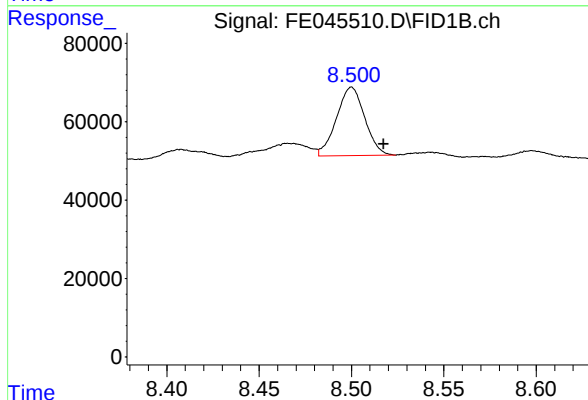
R.T.: 6.674 min
Delta R.T.: -0.017 min
Response: 143970
Conc: 0.85 ug/ml

Instrument :
FID_E
ClientSampleId :



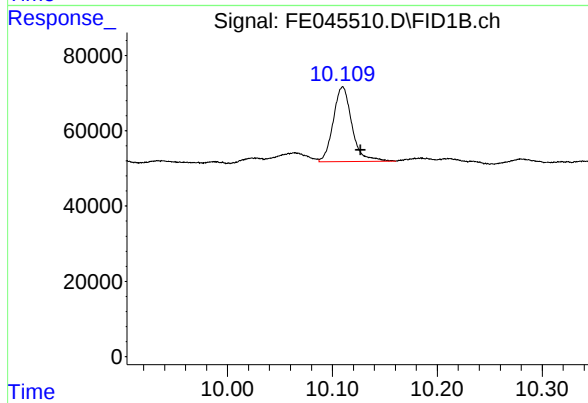
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.308 min
Delta R.T.: -0.012 min
Response: 91745
Conc: 0.53 ug/ml



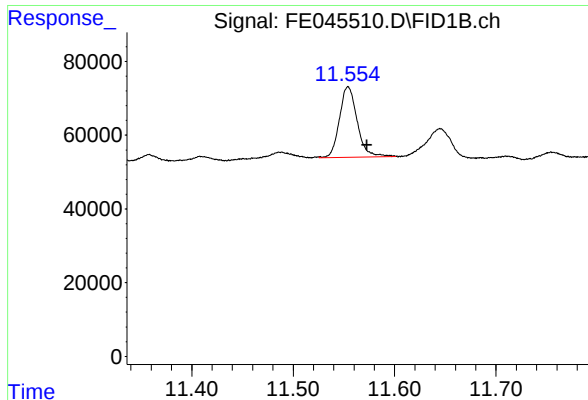
#6 n-Tetradecane (C14)

R.T.: 8.500 min
Delta R.T.: -0.017 min
Response: 185317
Conc: 1.11 ug/ml



#7 n-Hexadecane (C16)

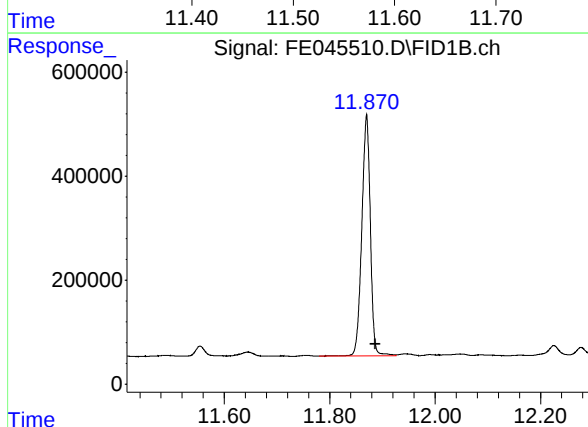
R.T.: 10.110 min
Delta R.T.: -0.017 min
Response: 246421
Conc: 1.47 ug/ml



#8 n-Octadecane (C18)

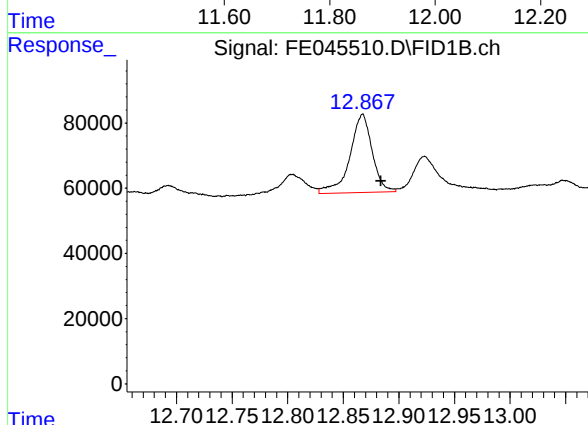
R.T.: 11.554 min
Delta R.T.: -0.019 min
Response: 232554
Conc: 1.39 ug/ml

Instrument :
FID_E
ClientSampleId :



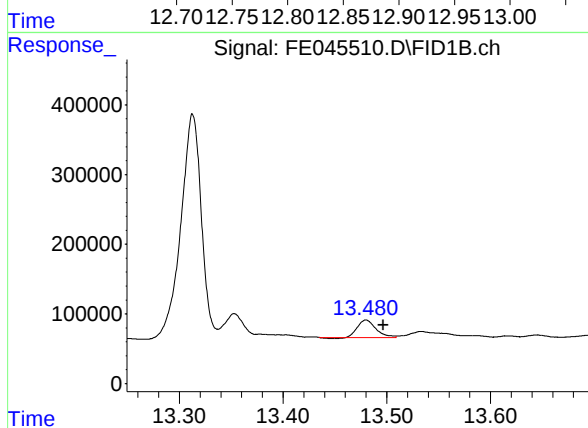
#9 ortho-Terphenyl (SURR)

R.T.: 11.870 min
Delta R.T.: -0.017 min
Response: 5213167
Conc: 27.30 ug/ml



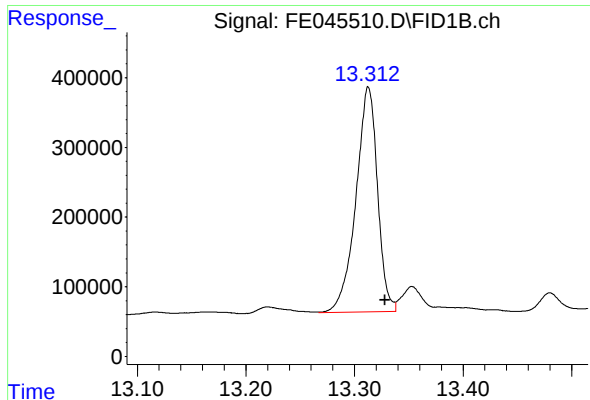
#10 n-Eicosane (C20)

R.T.: 12.867 min
Delta R.T.: -0.017 min
Response: 336873
Conc: 2.13 ug/ml



#11 n-Heneicosane (C21)

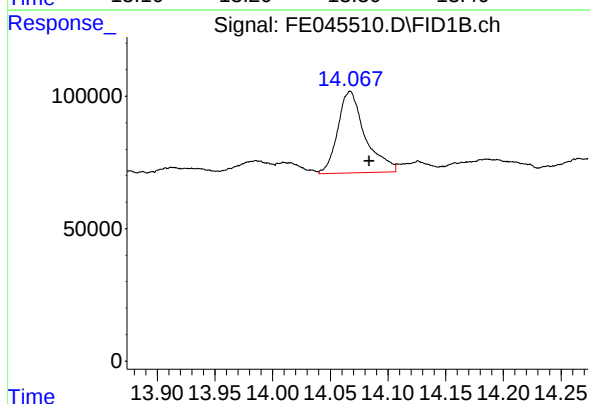
R.T.: 13.480 min
Delta R.T.: -0.017 min
Response: 300633
Conc: 1.96 ug/ml



#12 1-chlorooctadecane (SURR)

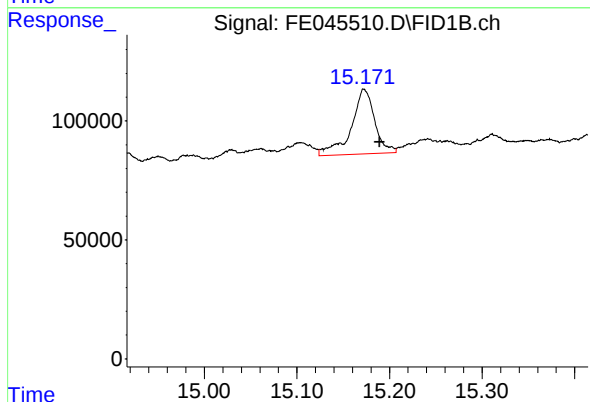
R.T.: 13.313 min
Delta R.T.: -0.015 min
Response: 4458552
Conc: 32.37 ug/ml

Instrument :
FID_E
ClientSampleId :



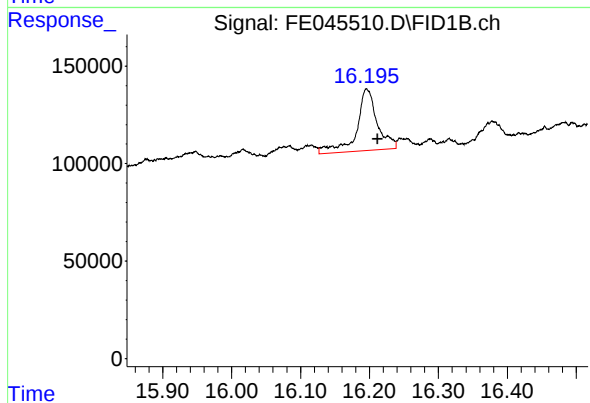
#13 n-Docosane (C22)

R.T.: 14.067 min
Delta R.T.: -0.017 min
Response: 506162
Conc: 3.34 ug/ml



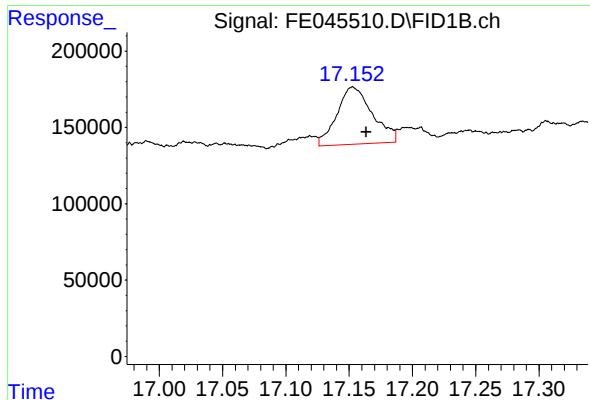
#14 n-Tetracosane (C24)

R.T.: 15.172 min
Delta R.T.: -0.017 min
Response: 479096
Conc: 3.23 ug/ml



#15 n-Hexacosane (C26)

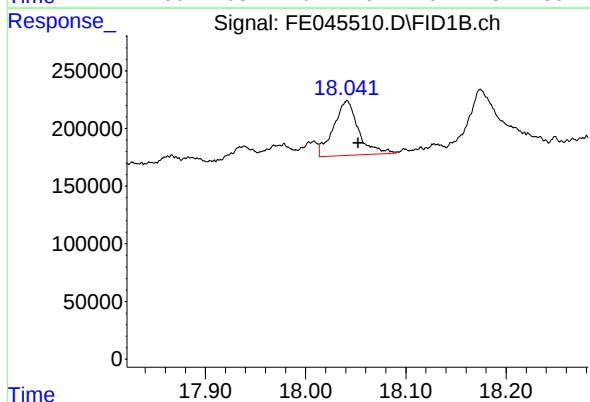
R.T.: 16.196 min
Delta R.T.: -0.016 min
Response: 657811
Conc: 4.51 ug/ml



#16 n-Octacosane (C28)

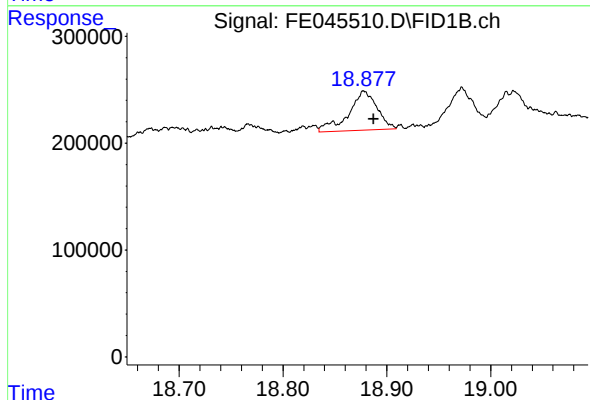
R.T.: 17.153 min
Delta R.T.: -0.011 min
Response: 731344
Conc: 5.00 ug/ml

Instrument :
FID_E
ClientSampleId :



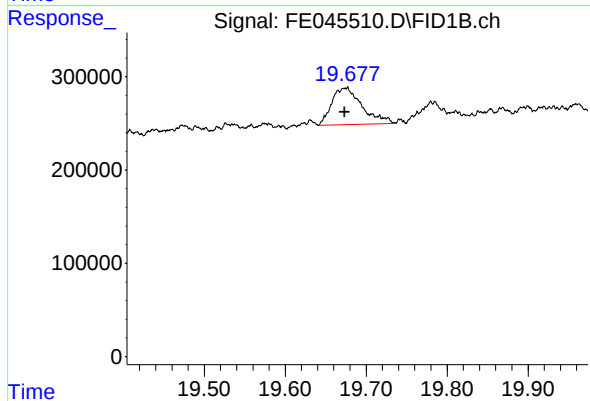
#17 n-Tricontane (C30)

R.T.: 18.041 min
Delta R.T.: -0.011 min
Response: 821321
Conc: 5.41 ug/ml



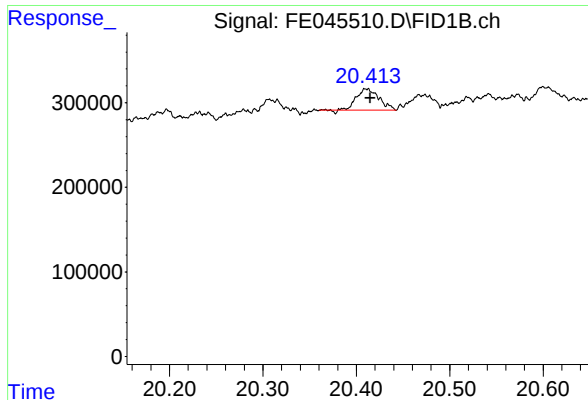
#18 n-Dotriacontane (C32)

R.T.: 18.878 min
Delta R.T.: -0.009 min
Response: 699045
Conc: 4.47 ug/ml



#19 n-Tetratriacontane (C34)

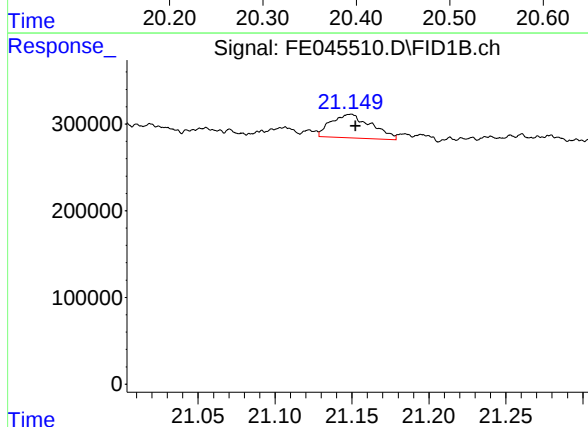
R.T.: 19.676 min
Delta R.T.: 0.003 min
Response: 1028547
Conc: 6.59 ug/ml



#20 n-Hexatriacontane (C36)

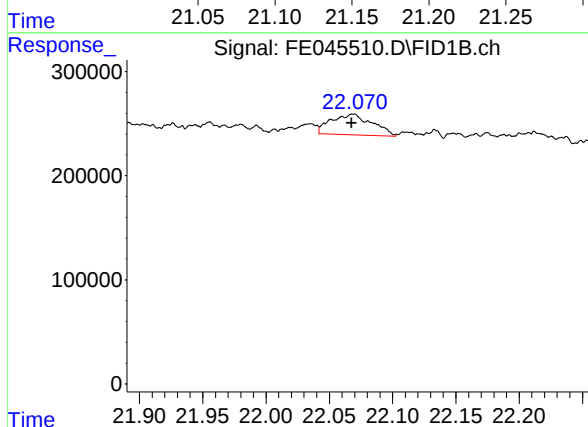
R.T.: 20.410 min
Delta R.T.: -0.004 min
Response: 425309
Conc: 2.62 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.149 min
Delta R.T.: -0.003 min
Response: 502040
Conc: 3.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.069 min
Delta R.T.: 0.001 min
Response: 451518
Conc: 2.64 ug/ml