

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041423AL\
 Data File : FE041370.D
 Signal(s) : FID1B.ch
 Acq On : 14 Apr 2023 18:42
 Operator : YP\AJ
 Sample : 02349-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 15 01:22:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.882	21578	0.115 ug/ml
Spiked Amount 50.000		Recovery =	0.23%
12) S 1-chlorooctadecane (S...	13.281	4777484	33.205 ug/ml
Spiked Amount 50.000		Recovery =	66.41%
Target Compounds			
4) T n-Dodecane (C12)	6.650	26238	0.151 ug/ml
5) T A~2-methylnaphthalene...	7.367f	22324	0.135 ug/ml
6) T n-Tetradecane (C14)	8.475	88025	0.505 ug/ml
7) T n-Hexadecane (C16)	10.081	104692	0.589 ug/ml
8) T n-Octadecane (C18)	11.524	93007	0.521 ug/ml
10) T n-Eicosane (C20)	12.857	52240	0.306 ug/ml
11) T n-Heneicosane (C21)	13.446	91356	0.540 ug/ml
13) T n-Docosane (C22)	14.051	61119	0.369 ug/ml
14) T n-Tetracosane (C24)	15.161	18674	0.115 ug/ml
15) T n-Hexacosane (C26)	16.196	73866	0.477 ug/ml
16) T n-Octacosane (C28)	17.130	249656	1.630 ug/ml
17) T n-Tricontane (C30)	18.042	118444	0.775 ug/ml
18) T n-Dotriacontane (C32)	18.840	436769	2.798 ug/ml
19) T n-Tetratriacontane (C34)	19.645	576924	3.723 ug/ml
20) T n-Hexatriacontane (C36)	20.382	312944	2.060 ug/ml
21) T n-Octatriacontane (C38)	21.086	113285	0.725 ug/ml
22) T n-Tetracontane (C40)	21.973	641693	4.021 ug/ml

(f)=RT Delta > 1/2 Window

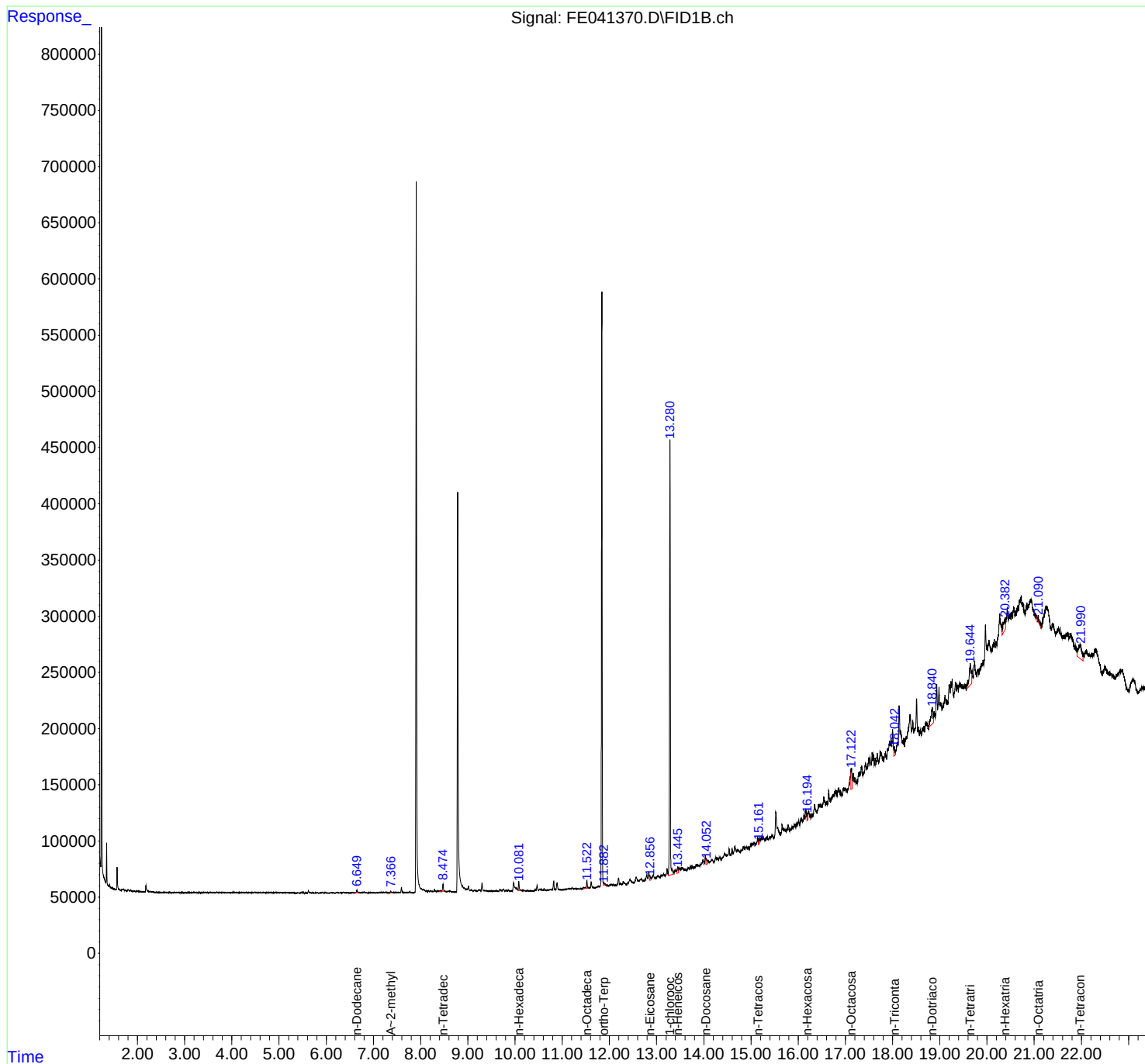
(m)=manual int.

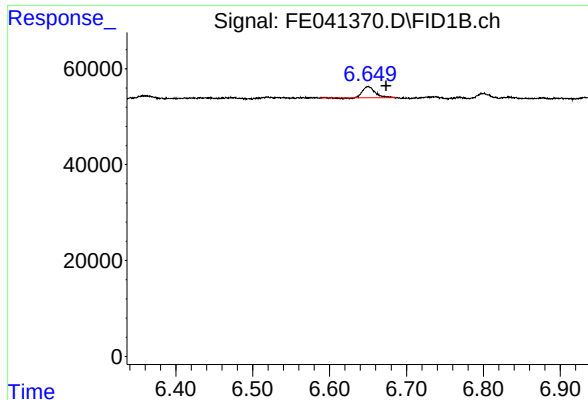
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041423AL\
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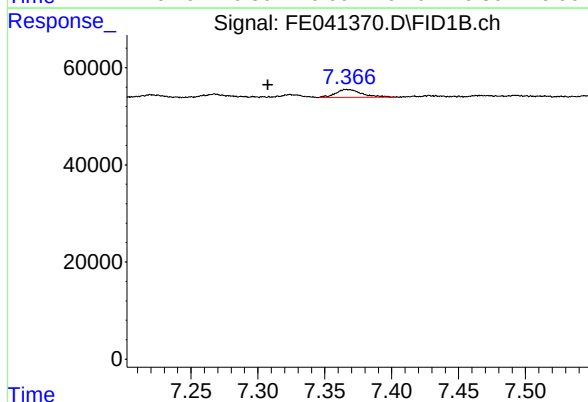




#4 n-Dodecane (C12)

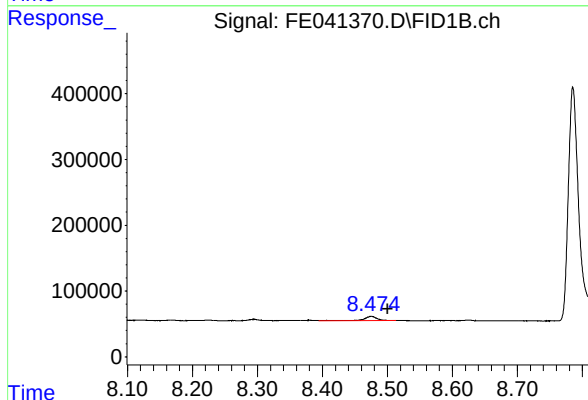
R.T.: 6.650 min
Delta R.T.: -0.024 min
Response: 26238
Conc: 0.15 ug/ml

Instrument :
FID_E
ClientSampleId :



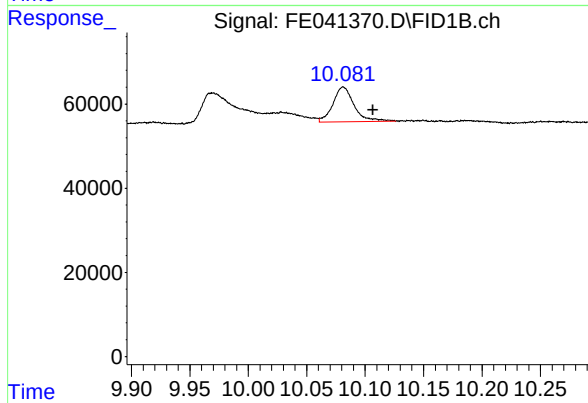
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.367 min
Delta R.T.: 0.059 min
Response: 22324
Conc: 0.13 ug/ml



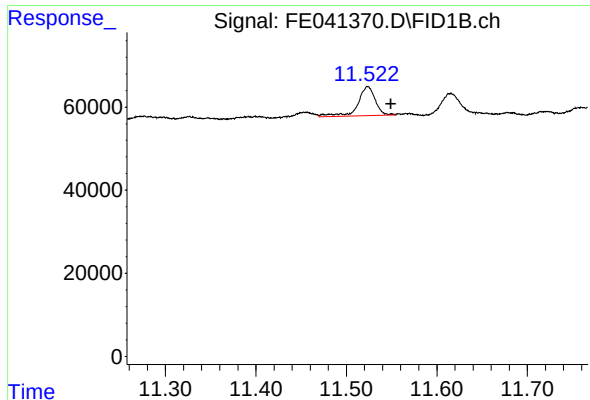
#6 n-Tetradecane (C14)

R.T.: 8.475 min
Delta R.T.: -0.025 min
Response: 88025
Conc: 0.50 ug/ml



#7 n-Hexadecane (C16)

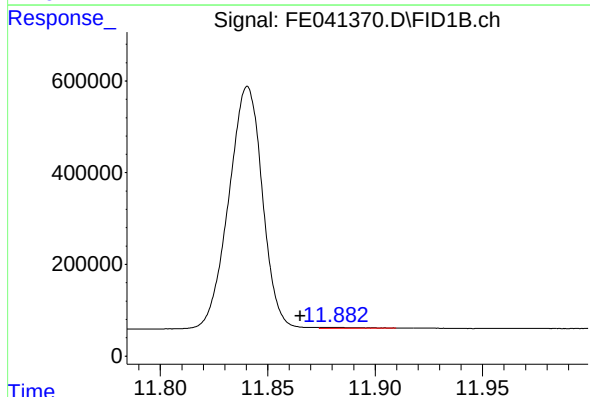
R.T.: 10.081 min
Delta R.T.: -0.025 min
Response: 104692
Conc: 0.59 ug/ml



#8 n-Octadecane (C18)

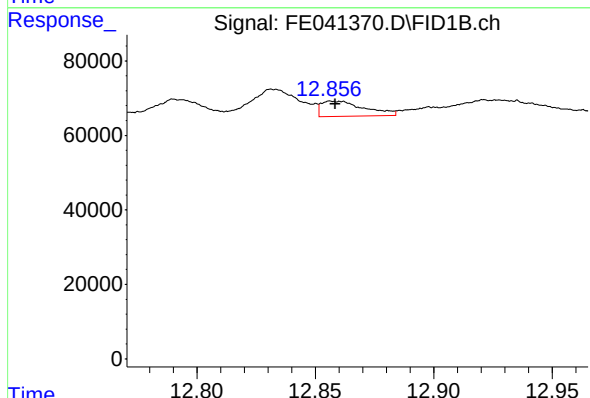
R.T.: 11.524 min
Delta R.T.: -0.026 min
Response: 93007
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :



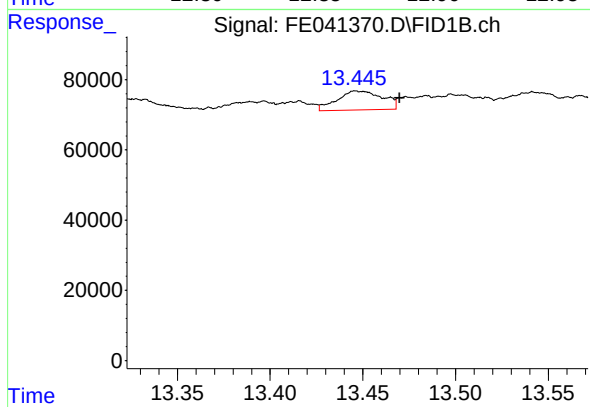
#9 ortho-Terphenyl (SURR)

R.T.: 11.882 min
Delta R.T.: 0.016 min
Response: 21578
Conc: 0.11 ug/ml



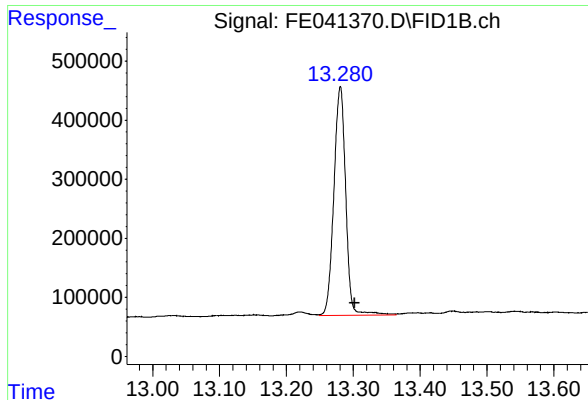
#10 n-Eicosane (C20)

R.T.: 12.857 min
Delta R.T.: -0.001 min
Response: 52240
Conc: 0.31 ug/ml



#11 n-Heneicosane (C21)

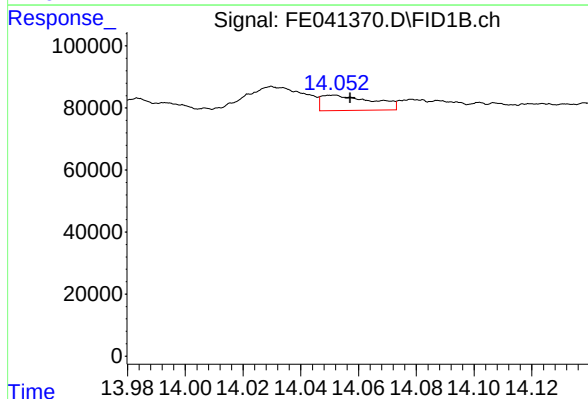
R.T.: 13.446 min
Delta R.T.: -0.024 min
Response: 91356
Conc: 0.54 ug/ml



#12 1-chlorooctadecane (SURR)

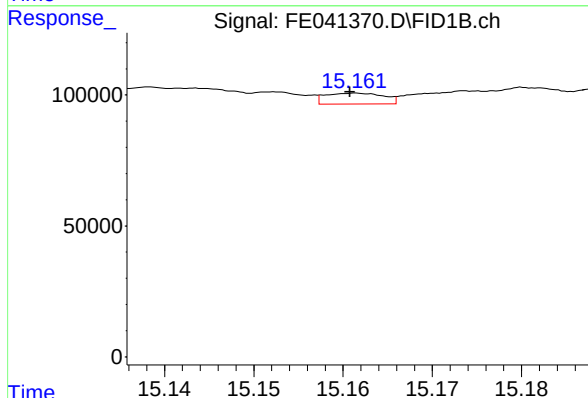
R.T.: 13.281 min
Delta R.T.: -0.021 min
Response: 4777484
Conc: 33.20 ug/ml

Instrument :
FID_E
ClientSampleId :



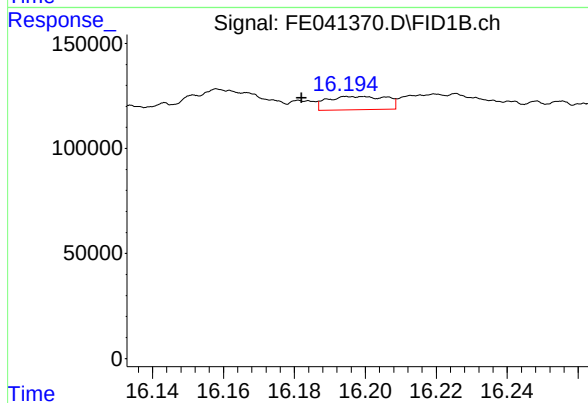
#13 n-Docosane (C22)

R.T.: 14.051 min
Delta R.T.: -0.006 min
Response: 61119
Conc: 0.37 ug/ml



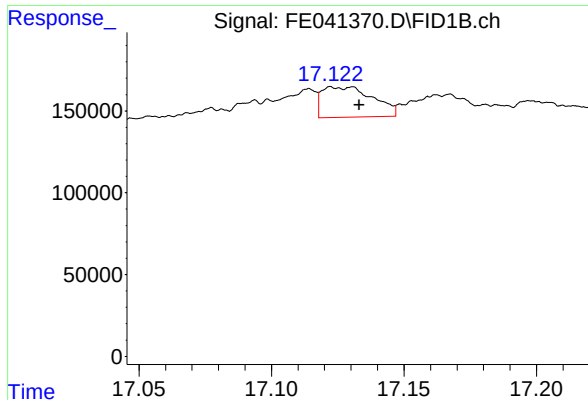
#14 n-Tetracosane (C24)

R.T.: 15.161 min
Delta R.T.: 0.000 min
Response: 18674
Conc: 0.12 ug/ml



#15 n-Hexacosane (C26)

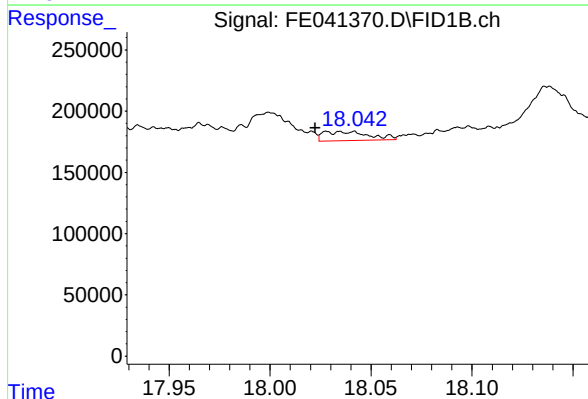
R.T.: 16.196 min
Delta R.T.: 0.014 min
Response: 73866
Conc: 0.48 ug/ml



#16 n-Octacosane (C28)

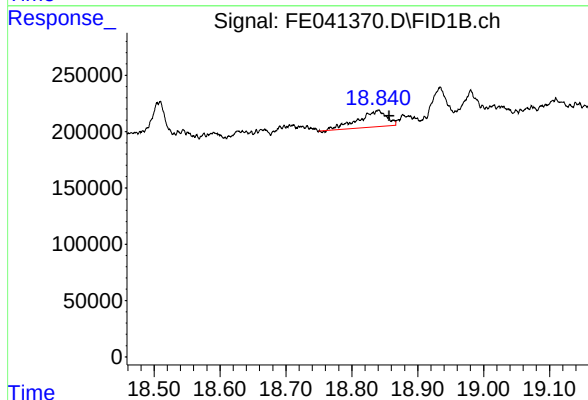
R.T.: 17.130 min
Delta R.T.: -0.003 min
Response: 249656
Conc: 1.63 ug/ml

Instrument :
FID_E
ClientSampleId :



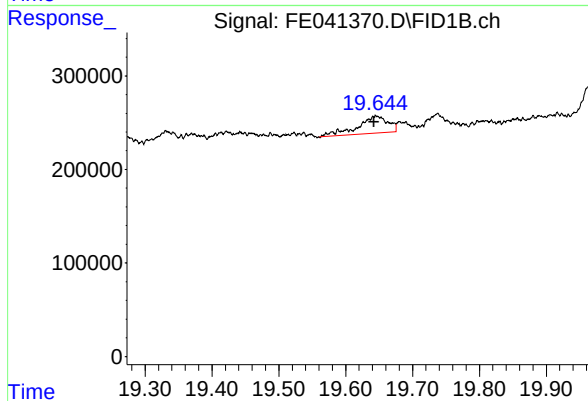
#17 n-Tricontane (C30)

R.T.: 18.042 min
Delta R.T.: 0.019 min
Response: 118444
Conc: 0.77 ug/ml



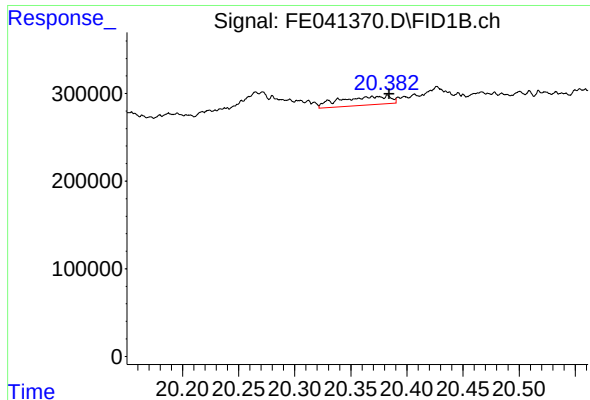
#18 n-Dotriacontane (C32)

R.T.: 18.840 min
Delta R.T.: -0.017 min
Response: 436769
Conc: 2.80 ug/ml



#19 n-Tetratriacontane (C34)

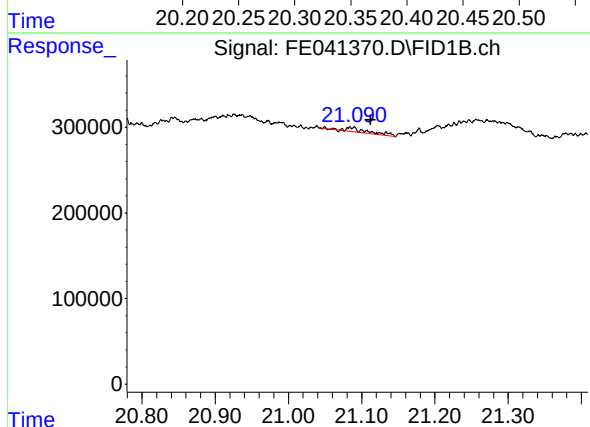
R.T.: 19.645 min
Delta R.T.: 0.003 min
Response: 576924
Conc: 3.72 ug/ml



#20 n-Hexatriacontane (C36)

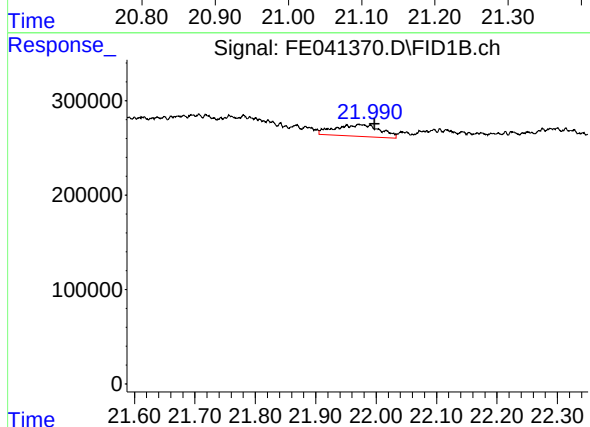
R.T.: 20.382 min
Delta R.T.: -0.002 min
Response: 312944
Conc: 2.06 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.086 min
Delta R.T.: -0.026 min
Response: 113285
Conc: 0.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.973 min
Delta R.T.: -0.025 min
Response: 641693
Conc: 4.02 ug/ml