

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042223AL\
 Data File : FE041487.D
 Signal(s) : FID1B.ch
 Acq On : 21 Apr 2023 20:16
 Operator : YP\AJ
 Sample : 02446-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 22 04:05:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.978	5291211	28.204 ug/ml
Spiked Amount 50.000		Recovery =	56.41%
12) S 1-chlorooctadecane (S...	13.415	4567948	32.335 ug/ml
Spiked Amount 50.000		Recovery =	64.67%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.313	52460	0.317 ug/ml
5) T A~2-methylnaphthalene...	7.409	39570	0.245 ug/ml
6) T n-Tetradecane (C14)	8.554	24834	0.163 ug/ml
7) T n-Hexadecane (C16)	10.221	118171	0.740 ug/ml
8) T n-Octadecane (C18)	11.656	61270	0.374 ug/ml
10) T n-Eicosane (C20)	12.973	162722	1.012 ug/ml
11) T n-Heneicosane (C21)	13.589	397258	2.493 ug/ml
13) T n-Docosane (C22)	14.189	576534	3.618 ug/ml
14) T n-Tetracosane (C24)	15.243	1891461	11.732 ug/ml
15) T n-Hexacosane (C26)	16.292	192200	1.216 ug/ml
16) T n-Octacosane (C28)	17.239	582921	3.788 ug/ml
17) T n-Tricontane (C30)	18.129	112160	0.736 ug/ml
18) T n-Dotriacontane (C32)	18.957	133657	0.897 ug/ml
19) T n-Tetratriacontane (C34)	19.731	35613	0.253 ug/ml
20) T n-Hexatriacontane (C36)	20.476	64649	0.483 ug/ml
21) T n-Octatriacontane (C38)	21.233	108038	0.818 ug/ml
22) T n-Tetracontane (C40)	22.144	228841	1.807 ug/ml

(f)=RT Delta > 1/2 Window

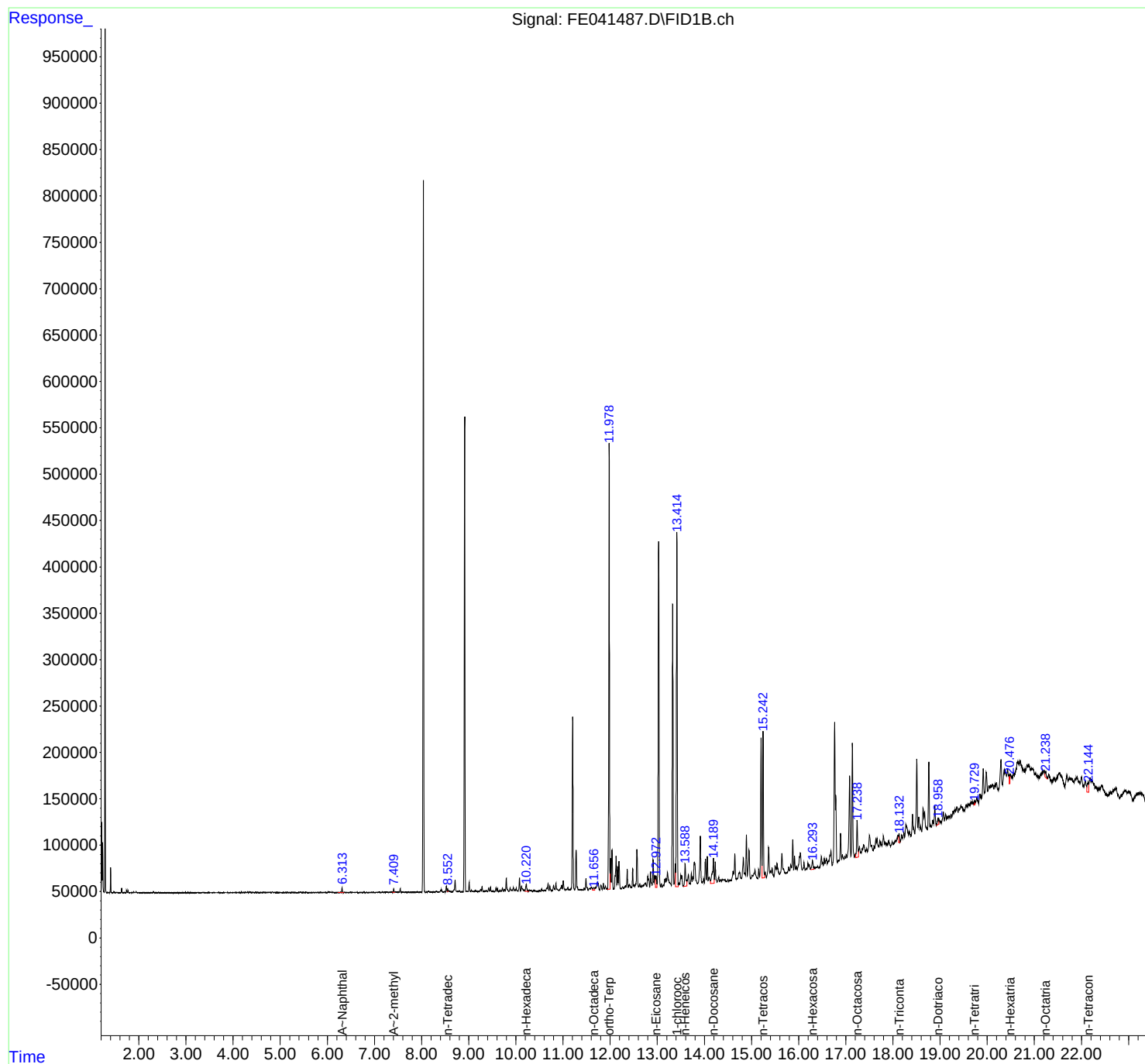
(m)=manual int.

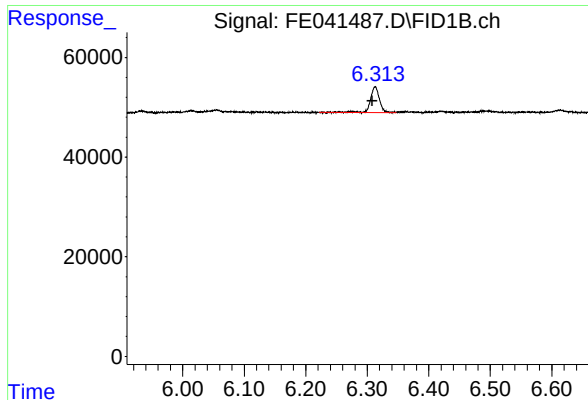
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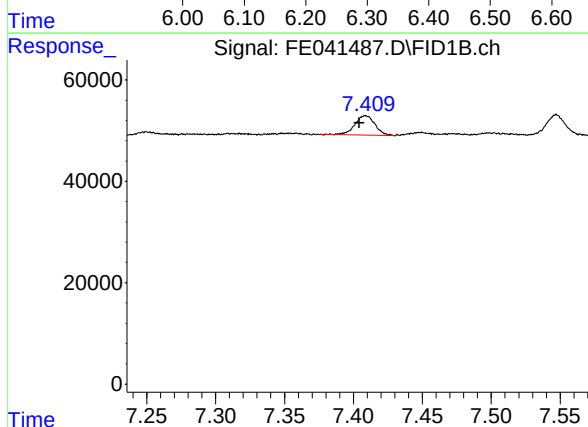




#3 A~Naphthalene (C11.7)

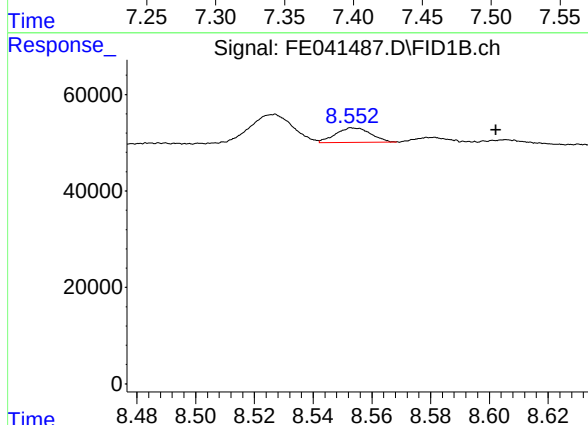
R.T.: 6.313 min
Delta R.T.: 0.005 min
Response: 52460
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :



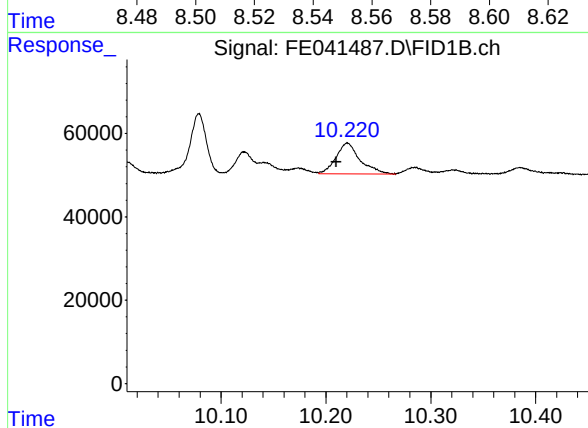
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.409 min
Delta R.T.: 0.004 min
Response: 39570
Conc: 0.25 ug/ml



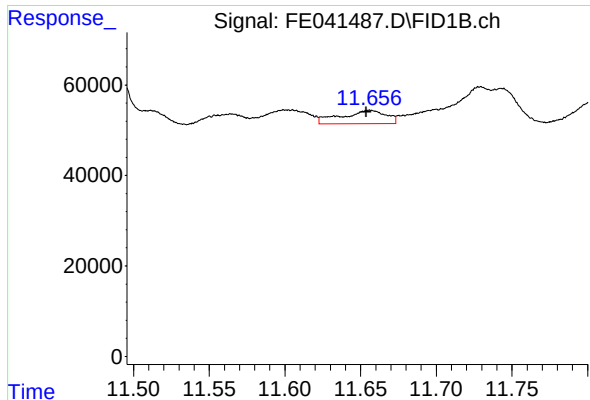
#6 n-Tetradecane (C14)

R.T.: 8.554 min
Delta R.T.: -0.048 min
Response: 24834
Conc: 0.16 ug/ml



#7 n-Hexadecane (C16)

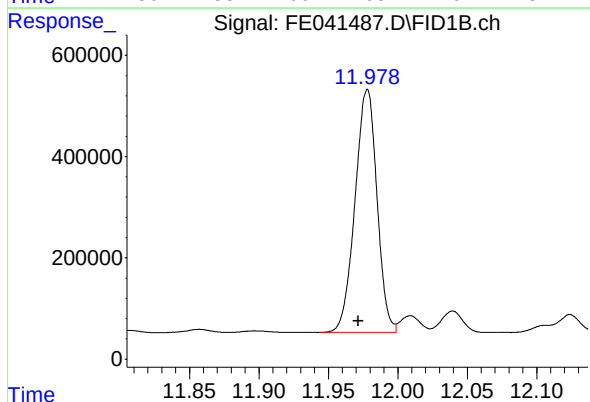
R.T.: 10.221 min
Delta R.T.: 0.011 min
Response: 118171
Conc: 0.74 ug/ml



#8 n-Octadecane (C18)

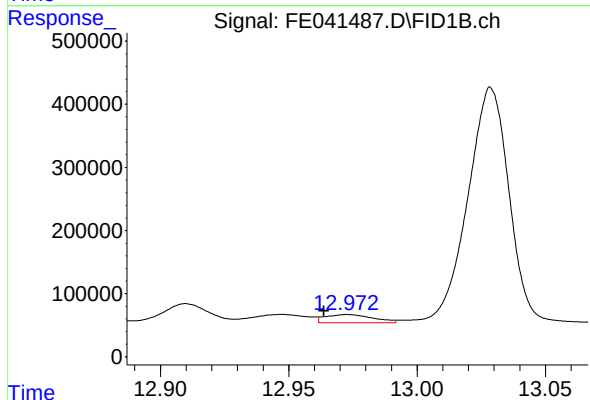
R.T.: 11.656 min
Delta R.T.: 0.002 min
Response: 61270
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



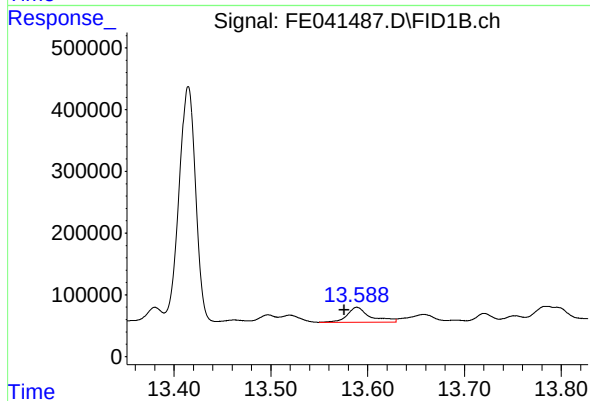
#9 ortho-Terphenyl (SURR)

R.T.: 11.978 min
Delta R.T.: 0.006 min
Response: 5291211
Conc: 28.20 ug/ml



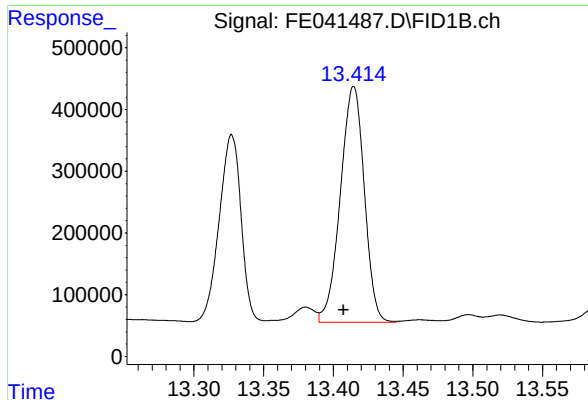
#10 n-Eicosane (C20)

R.T.: 12.973 min
Delta R.T.: 0.009 min
Response: 162722
Conc: 1.01 ug/ml



#11 n-Heneicosane (C21)

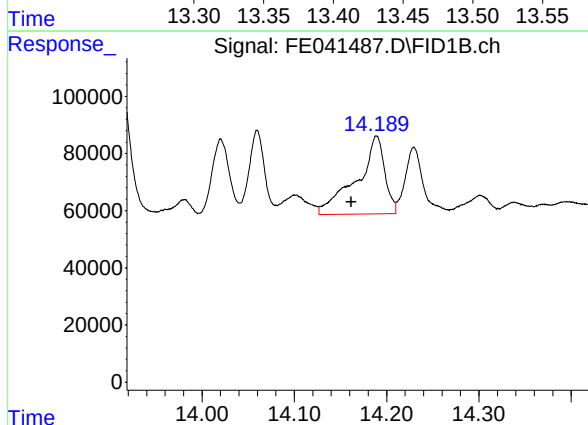
R.T.: 13.589 min
Delta R.T.: 0.013 min
Response: 397258
Conc: 2.49 ug/ml



#12 1-chlorooctadecane (SURR)

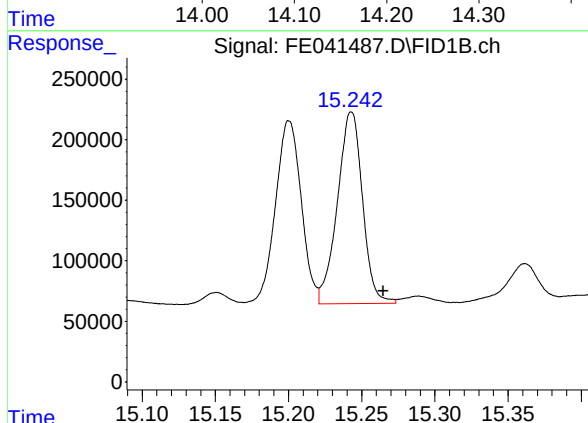
R.T.: 13.415 min
Delta R.T.: 0.007 min
Response: 4567948
Conc: 32.34 ug/ml

Instrument :
FID_E
ClientSampleId :



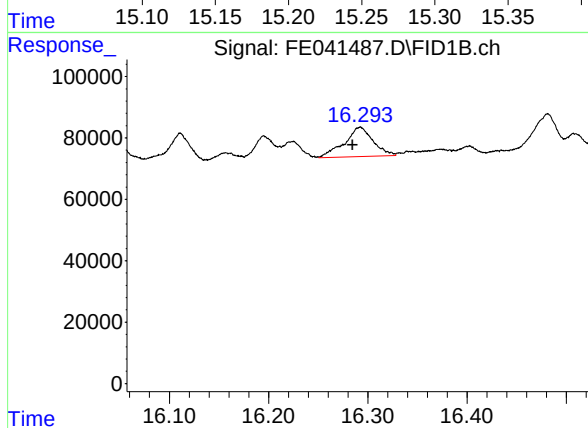
#13 n-Docosane (C22)

R.T.: 14.189 min
Delta R.T.: 0.027 min
Response: 576534
Conc: 3.62 ug/ml



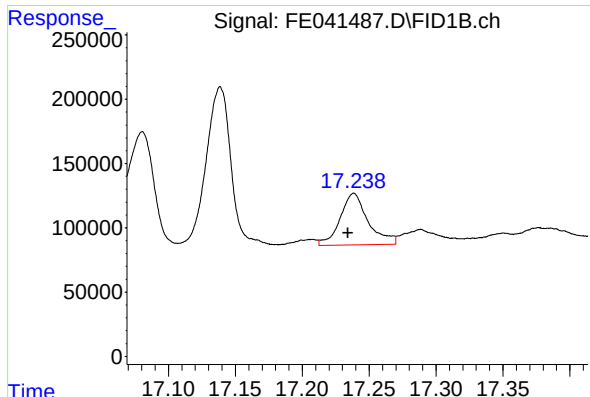
#14 n-Tetracosane (C24)

R.T.: 15.243 min
Delta R.T.: -0.022 min
Response: 1891461
Conc: 11.73 ug/ml



#15 n-Hexacosane (C26)

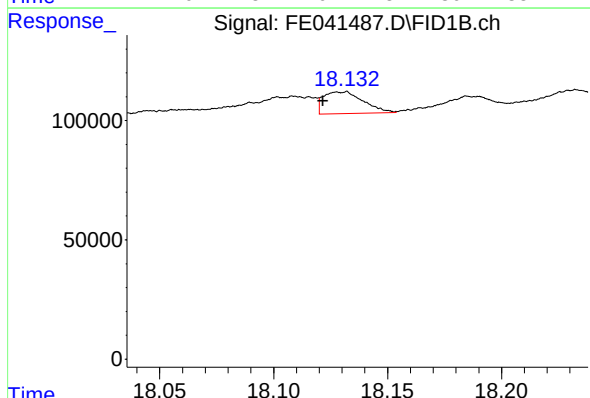
R.T.: 16.292 min
Delta R.T.: 0.008 min
Response: 192200
Conc: 1.22 ug/ml



#16 n-Octacosane (C28)

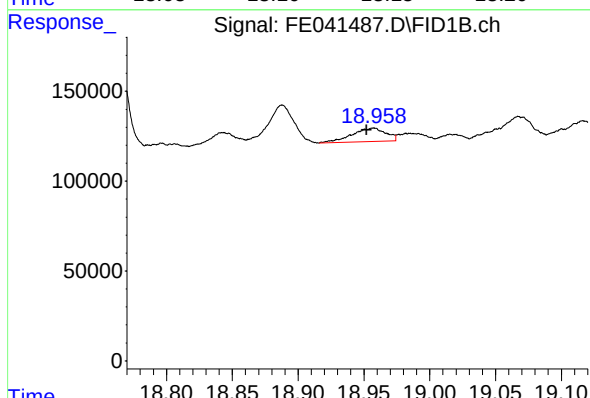
R.T.: 17.239 min
Delta R.T.: 0.005 min
Response: 582921
Conc: 3.79 ug/ml

Instrument :
FID_E
ClientSampleId :



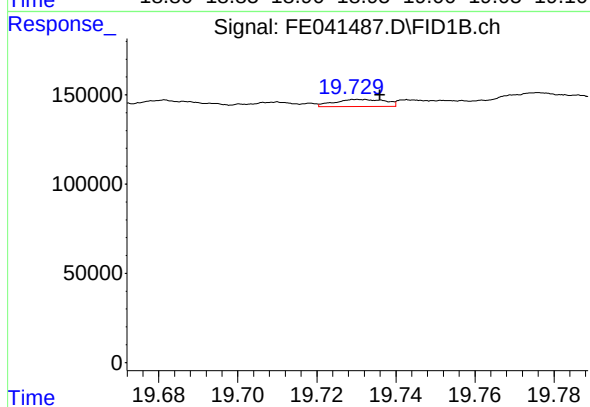
#17 n-Tricontane (C30)

R.T.: 18.129 min
Delta R.T.: 0.007 min
Response: 112160
Conc: 0.74 ug/ml



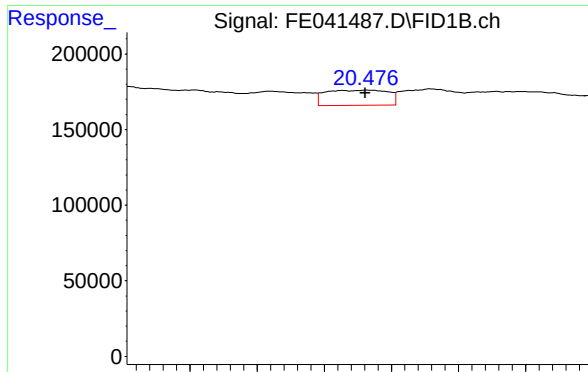
#18 n-Dotriacontane (C32)

R.T.: 18.957 min
Delta R.T.: 0.005 min
Response: 133657
Conc: 0.90 ug/ml



#19 n-Tetratriacontane (C34)

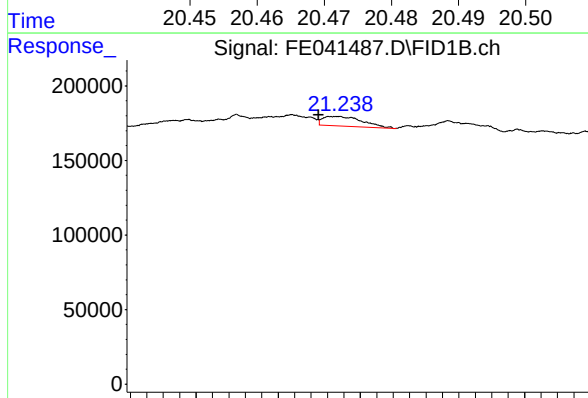
R.T.: 19.731 min
Delta R.T.: -0.005 min
Response: 35613
Conc: 0.25 ug/ml



#20 n-Hexatriacontane (C36)

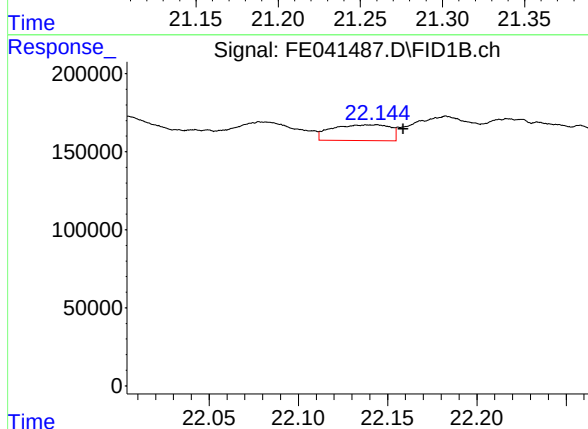
R.T.: 20.476 min
Delta R.T.: 0.000 min
Response: 64649
Conc: 0.48 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.233 min
Delta R.T.: 0.008 min
Response: 108038
Conc: 0.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.144 min
Delta R.T.: -0.015 min
Response: 228841
Conc: 1.81 ug/ml