

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032123AL\
 Data File : FE040916.D
 Signal(s) : FID1B.ch
 Acq On : 21 Mar 2023 17:45
 Operator : YP\AJ
 Sample : 02018-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 22 01:53:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.867	4137320	22.147 ug/ml
Spiked Amount 50.000		Recovery =	44.29%
12) S 1-chlorooctadecane (S...	13.306	3785920	25.580 ug/ml
Spiked Amount 50.000		Recovery =	51.16%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.230	138388	0.834 ug/ml
5) T A~2-methylnaphthalene...	7.319	242018	1.599 ug/ml
6) T n-Tetradecane (C14)	8.500	97509	0.631 ug/ml
7) T n-Hexadecane (C16)	10.109	26837	0.166 ug/ml
8) T n-Octadecane (C18)	11.534	74917	0.441 ug/ml
10) T n-Eicosane (C20)	12.874	533291	3.152 ug/ml
11) T n-Heneicosane (C21)	13.472	36943	0.216 ug/ml
13) T n-Docosane (C22)	14.093	1142973	6.672 ug/ml
14) T n-Tetracosane (C24)	15.151	1771950	10.279 ug/ml
15) T n-Hexacosane (C26)	16.185	156749	0.922 ug/ml
16) T n-Octacosane (C28)	17.164	529681	3.158 ug/ml
17) T n-Tricontane (C30)	18.019	350805	2.148 ug/ml
18) T n-Dotriacontane (C32)	18.849	460016	2.688 ug/ml
19) T n-Tetratriacontane (C34)	19.664	310929	2.011 ug/ml
20) T n-Hexatriacontane (C36)	20.395	27767	0.191 ug/ml
21) T n-Octatriacontane (C38)	21.101	15883	0.116 ug/ml
22) T n-Tetracontane (C40)	22.022	74052	0.479 ug/ml

(f)=RT Delta > 1/2 Window

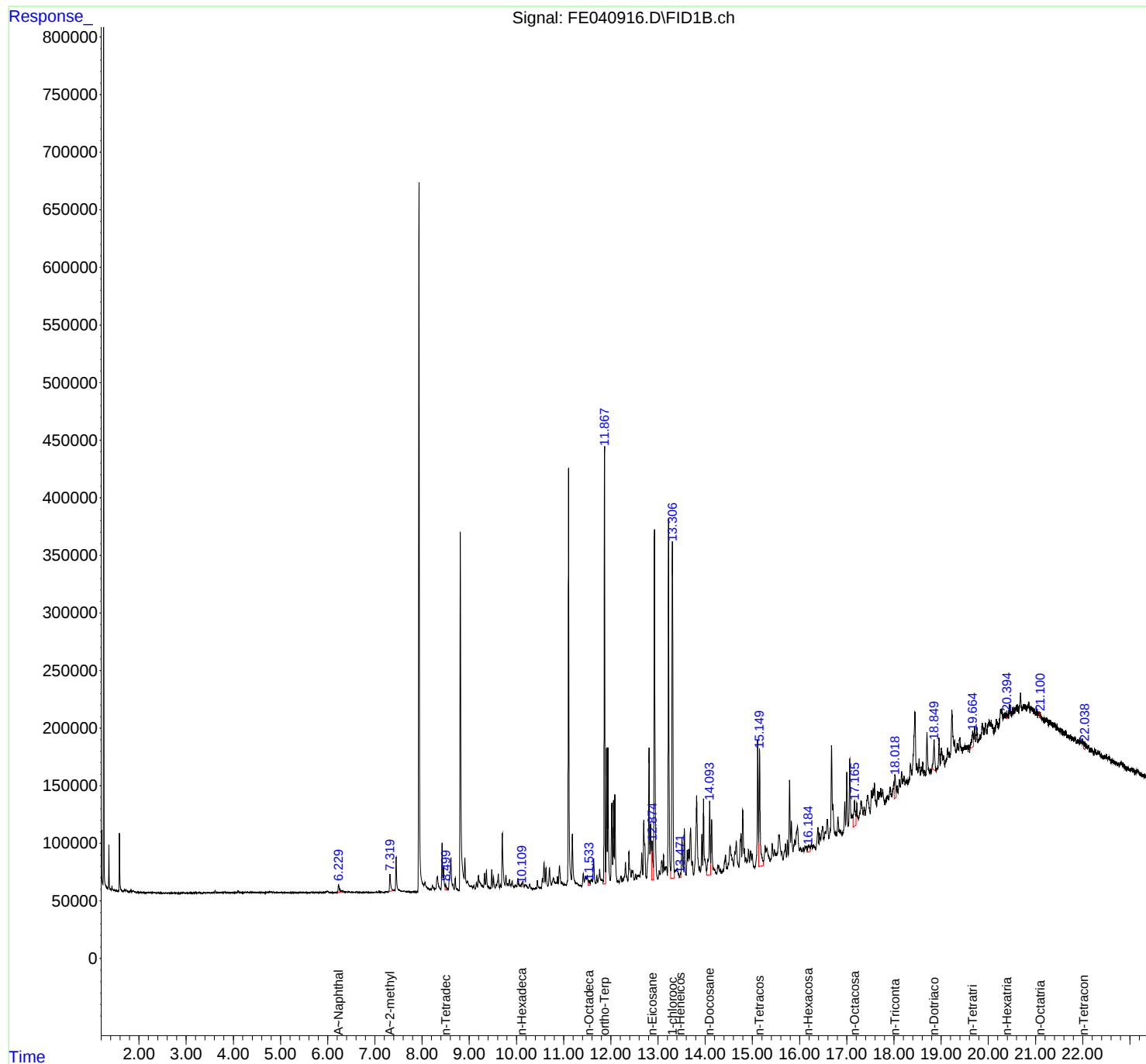
(m)=manual int.

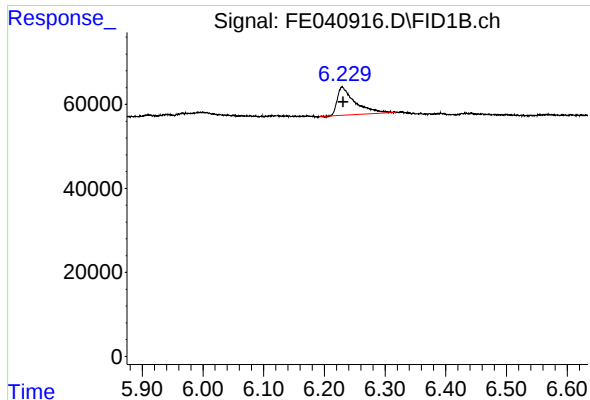
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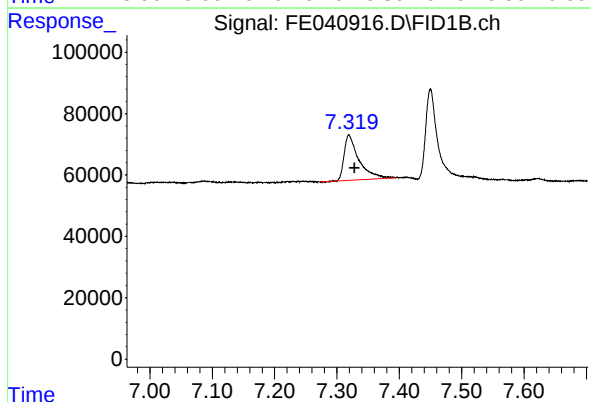




#3 A~Naphthalene (C11.7)

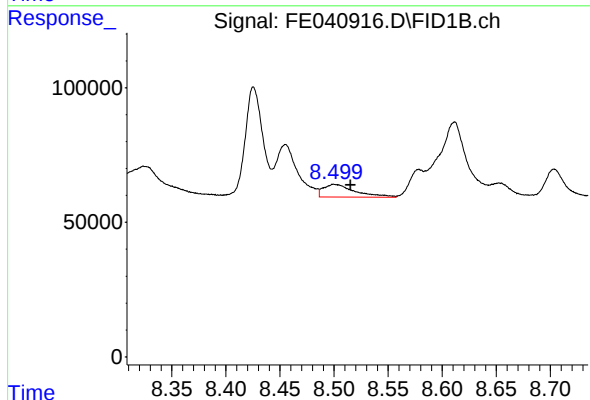
R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 138388
Conc: 0.83 ug/ml

Instrument :
FID_E
ClientSampleId :



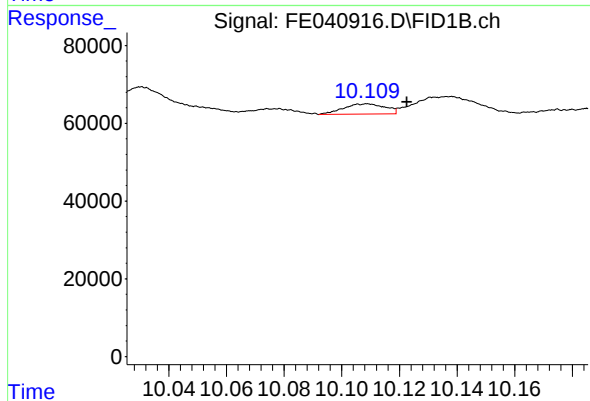
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.319 min
Delta R.T.: -0.009 min
Response: 242018
Conc: 1.60 ug/ml



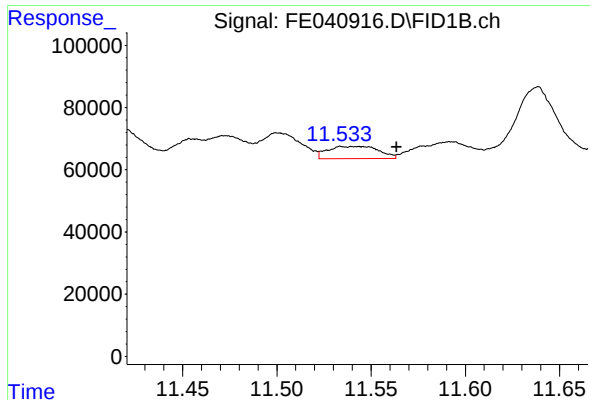
#6 n-Tetradecane (C14)

R.T.: 8.500 min
Delta R.T.: -0.015 min
Response: 97509
Conc: 0.63 ug/ml



#7 n-Hexadecane (C16)

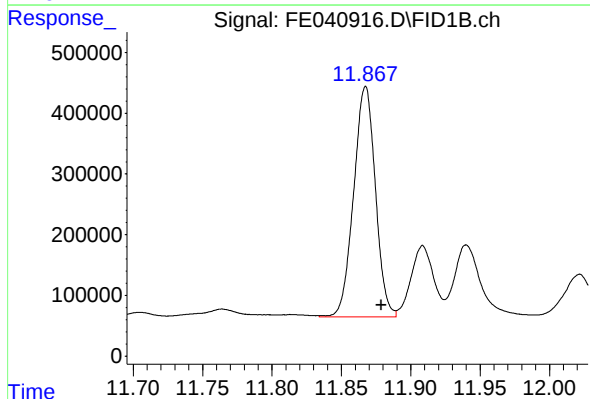
R.T.: 10.109 min
Delta R.T.: -0.014 min
Response: 26837
Conc: 0.17 ug/ml



#8 n-Octadecane (C18)

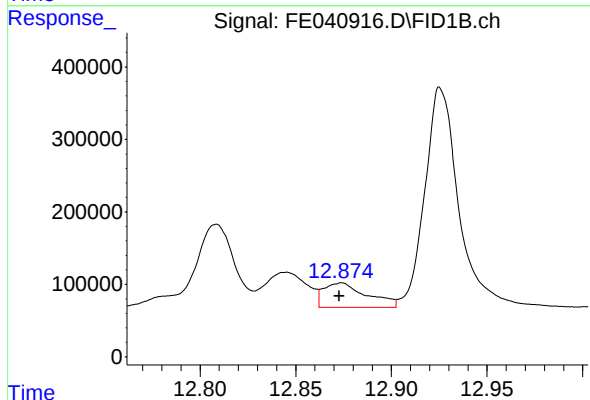
R.T.: 11.534 min
Delta R.T.: -0.029 min
Response: 74917
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



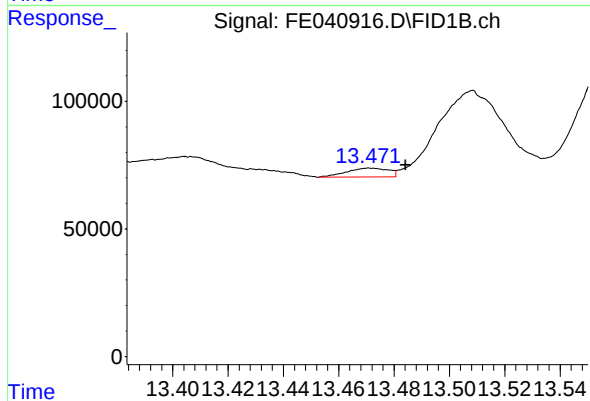
#9 ortho-Terphenyl (SURR)

R.T.: 11.867 min
Delta R.T.: -0.011 min
Response: 4137320
Conc: 22.15 ug/ml



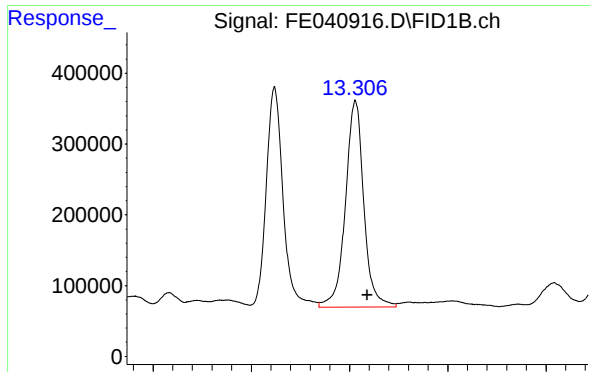
#10 n-Eicosane (C20)

R.T.: 12.874 min
Delta R.T.: 0.001 min
Response: 533291
Conc: 3.15 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.472 min
Delta R.T.: -0.013 min
Response: 36943
Conc: 0.22 ug/ml



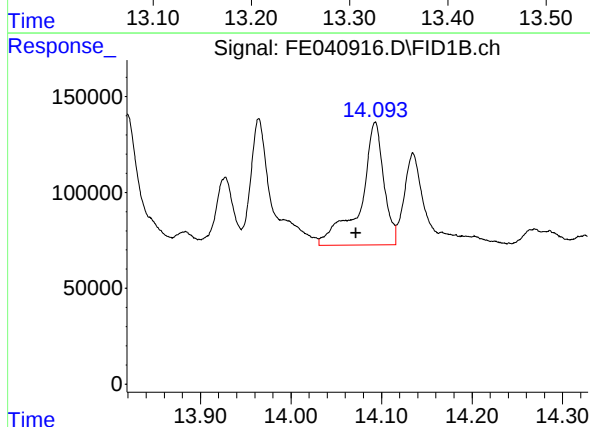
#12 1-chlorooctadecane (SURR)

R.T.: 13.306 min
Delta R.T.: -0.012 min
Response: 3785920
Conc: 25.58 ug/ml

Instrument :

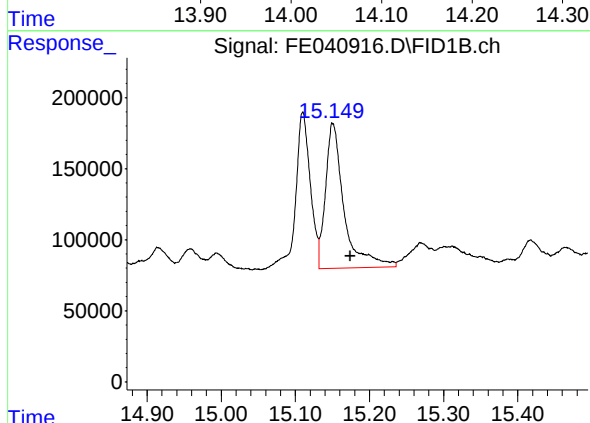
FID_E

ClientSampleId :



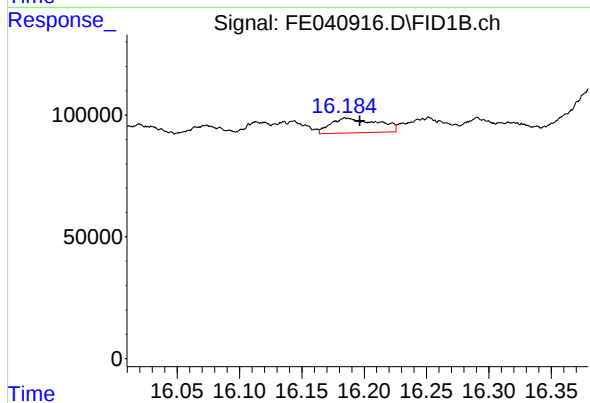
#13 n-Docosane (C22)

R.T.: 14.093 min
Delta R.T.: 0.021 min
Response: 1142973
Conc: 6.67 ug/ml



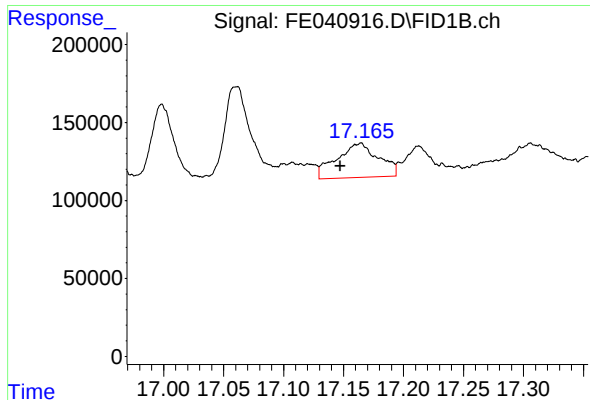
#14 n-Tetracosane (C24)

R.T.: 15.151 min
Delta R.T.: -0.024 min
Response: 1771950
Conc: 10.28 ug/ml



#15 n-Hexacosane (C26)

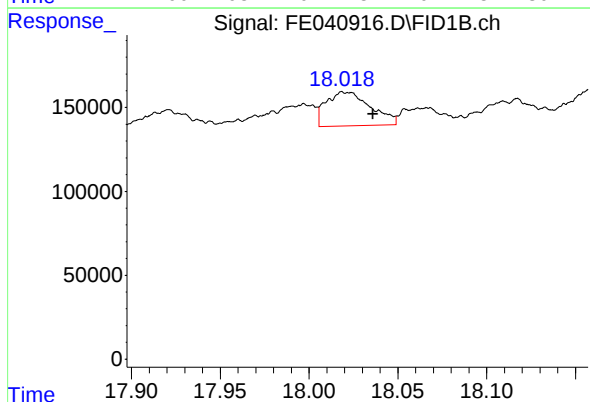
R.T.: 16.185 min
Delta R.T.: -0.012 min
Response: 156749
Conc: 0.92 ug/ml



#16 n-Octacosane (C28)

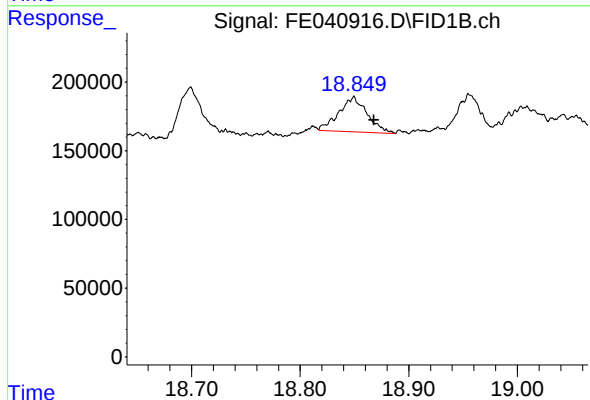
R.T.: 17.164 min
Delta R.T.: 0.017 min
Response: 529681
Conc: 3.16 ug/ml

Instrument :
FID_E
ClientSampleId :



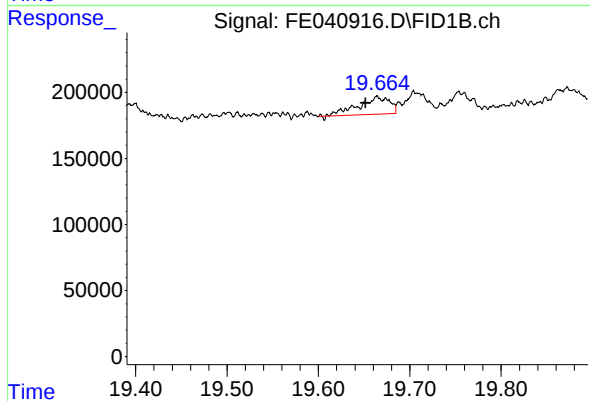
#17 n-Tricontane (C30)

R.T.: 18.019 min
Delta R.T.: -0.017 min
Response: 350805
Conc: 2.15 ug/ml



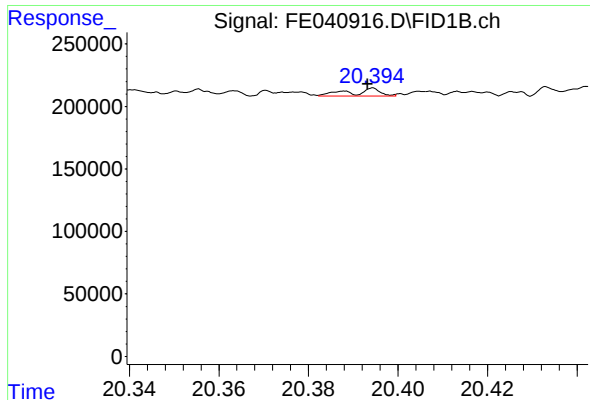
#18 n-Dotriacontane (C32)

R.T.: 18.849 min
Delta R.T.: -0.019 min
Response: 460016
Conc: 2.69 ug/ml



#19 n-Tetratriacontane (C34)

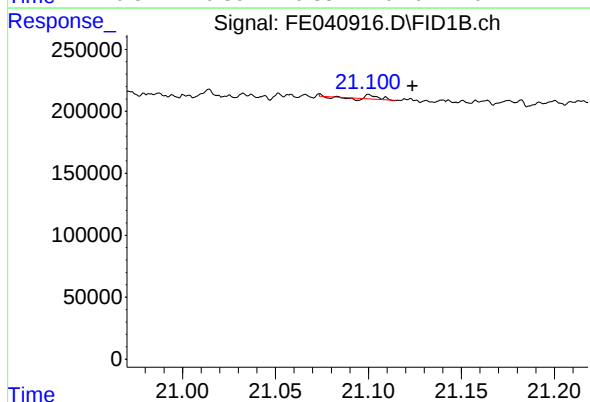
R.T.: 19.664 min
Delta R.T.: 0.012 min
Response: 310929
Conc: 2.01 ug/ml



#20 n-Hexatriacontane (C36)

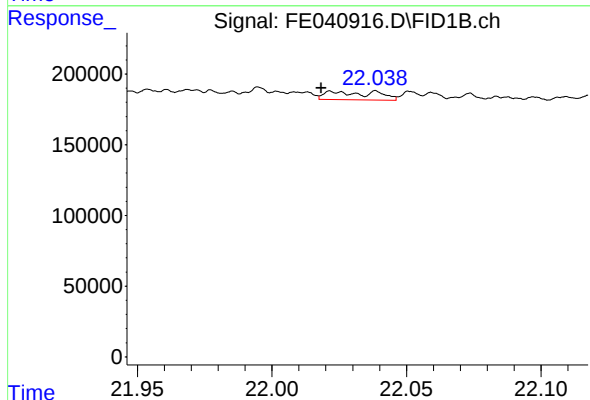
R.T.: 20.395 min
Delta R.T.: 0.001 min
Response: 27767
Conc: 0.19 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.101 min
Delta R.T.: -0.023 min
Response: 15883
Conc: 0.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.022 min
Delta R.T.: 0.004 min
Response: 74052
Conc: 0.48 ug/ml