

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092123AL\
 Data File : FE044390.D
 Signal(s) : FID1B.ch
 Acq On : 21 Sep 2023 09:22
 Operator : YP\AJ
 Sample : 04499-02DL 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: sample.E
 Quant Time: Sep 21 10:05:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 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)	11.923	1825138	9.634 ug/ml
Spiked Amount 50.000		Recovery =	19.27%
12) S 1-chlorooctadecane (S...	13.363	1521202	11.011 ug/ml
Spiked Amount 50.000		Recovery =	22.02%
Target Compounds			
1) T n-Nonane (C9)	3.291	1569	0.010 ug/ml
2) T n-Decane (C10)	4.552	4789	0.029 ug/ml
3) T A~Naphthalene (C11.7)	6.269	7789	0.043 ug/ml
4) T n-Dodecane (C12)	6.727	18915	0.112 ug/ml
5) T A~2-methylnaphthalene...	7.355	5018	0.029 ug/ml
6) T n-Tetradecane (C14)	8.520	115983	0.692 ug/ml
7) T n-Hexadecane (C16)	10.167	334750	1.937 ug/ml
8) T n-Octadecane (C18)	11.609	866486	4.978 ug/ml
10) T n-Eicosane (C20)	12.920	356837	2.157 ug/ml
11) T n-Heneicosane (C21)	13.534	207645	1.284 ug/ml
13) T n-Docosane (C22)	14.119	402830	2.521 ug/ml
14) T n-Tetracosane (C24)	15.269	63700	0.407 ug/ml
15) T n-Hexacosane (C26)	16.245	36669	0.243 ug/ml
16) T n-Octacosane (C28)	17.193	23780	0.165 ug/ml
17) T n-Tricontane (C30)	18.081	47082	0.324 ug/ml
18) T n-Dotriacontane (C32)	18.915	37788	0.265 ug/ml
19) T n-Tetratriacontane (C34)	19.738	168177	1.202 ug/ml
20) T n-Hexatriacontane (C36)	20.446	1798520	13.119 ug/ml
21) T n-Octatriacontane (C38)	21.184	421109	3.034 ug/ml
22) T n-Tetracontane (C40)	22.098	217054	1.570 ug/ml

(f)=RT Delta > 1/2 Window

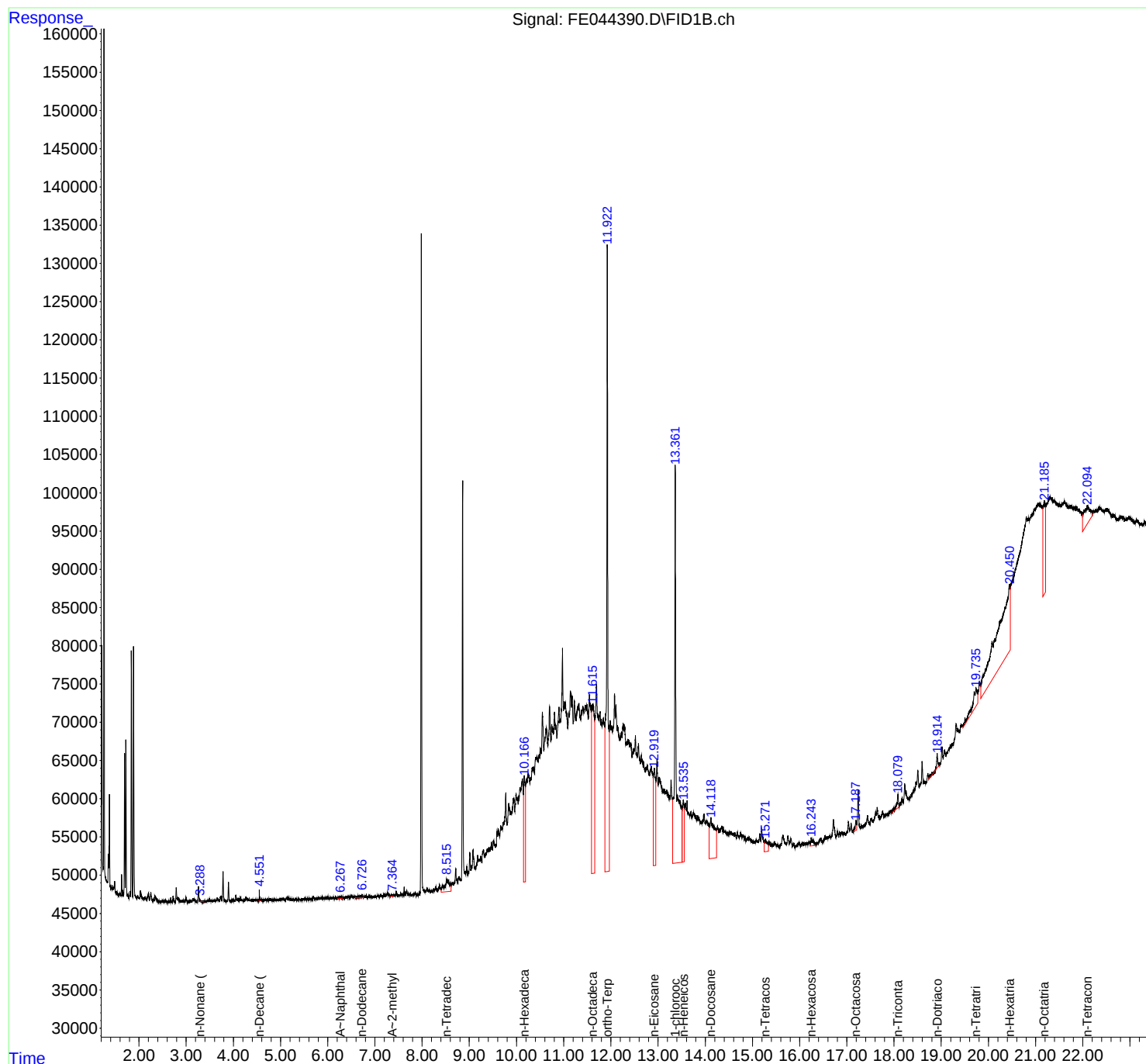
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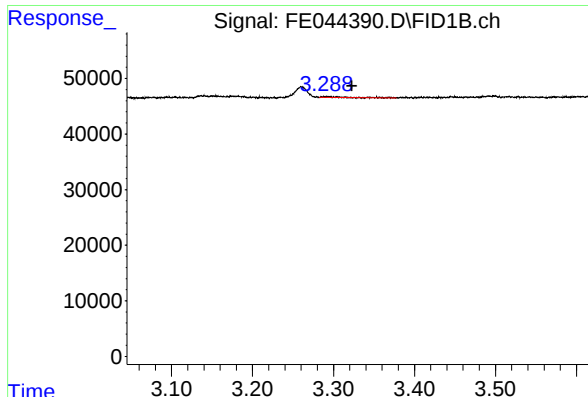
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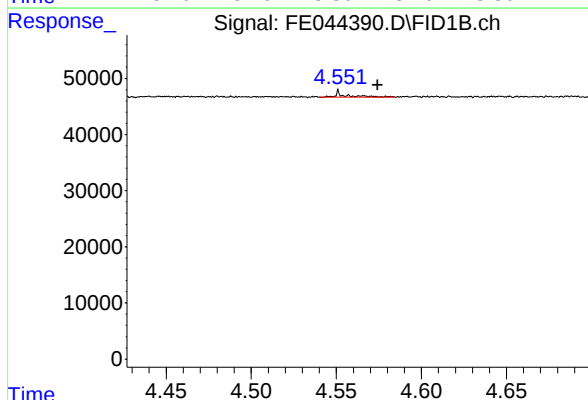
#1 n-Nonane (C9)

R.T.: 3.291 min
Delta R.T.: -0.032 min
Response: 1569
Conc: 0.01 ug/ml

Instrument :

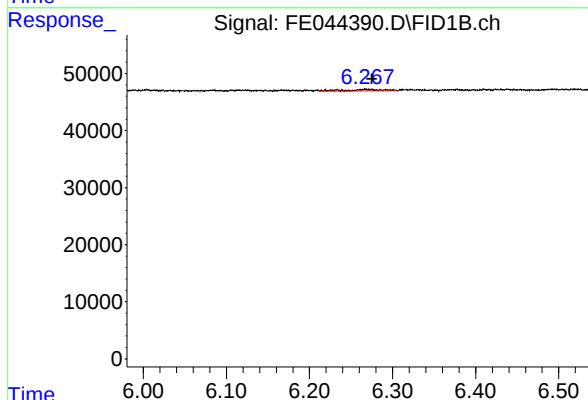
FID_E

ClientSampleId :



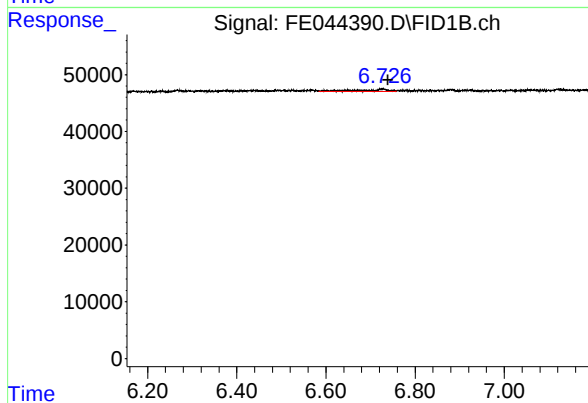
#2 n-Decane (C10)

R.T.: 4.552 min
Delta R.T.: -0.022 min
Response: 4789
Conc: 0.03 ug/ml



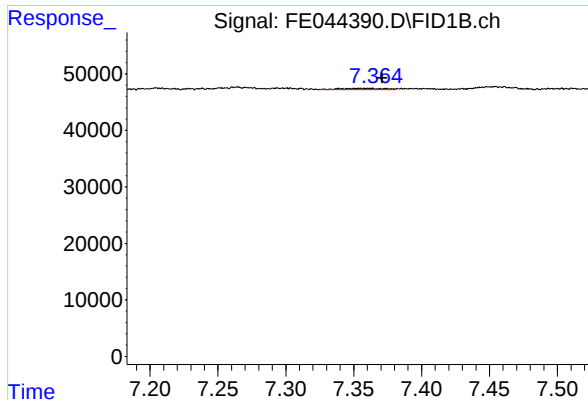
#3 A~Naphthalene (C11.7)

R.T.: 6.269 min
Delta R.T.: -0.007 min
Response: 7789
Conc: 0.04 ug/ml



#4 n-Dodecane (C12)

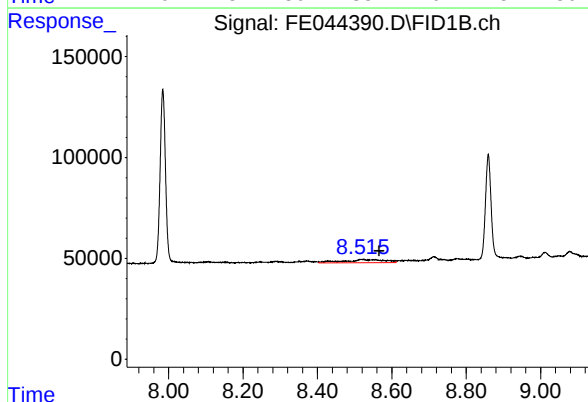
R.T.: 6.727 min
Delta R.T.: -0.012 min
Response: 18915
Conc: 0.11 ug/ml



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

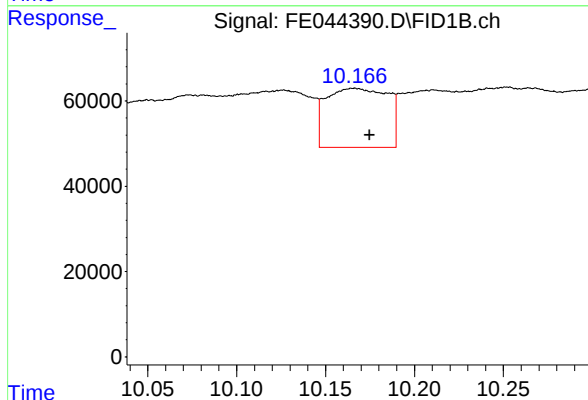
R.T.: 7.355 min
Delta R.T.: -0.016 min
Response: 5018
Conc: 0.03 ug/ml

Instrument :
FID_E
ClientSampleId :



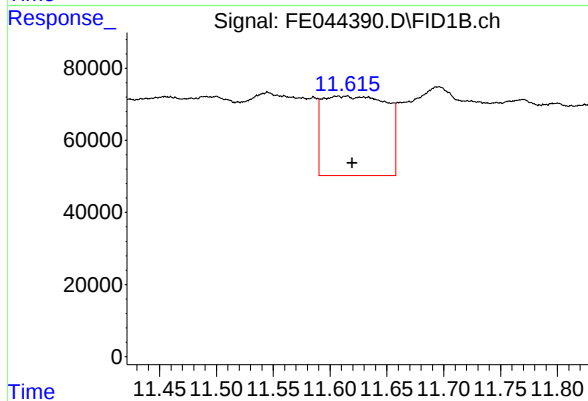
#6 n-Tetradecane (C14)

R.T.: 8.520 min
Delta R.T.: -0.046 min
Response: 115983
Conc: 0.69 ug/ml



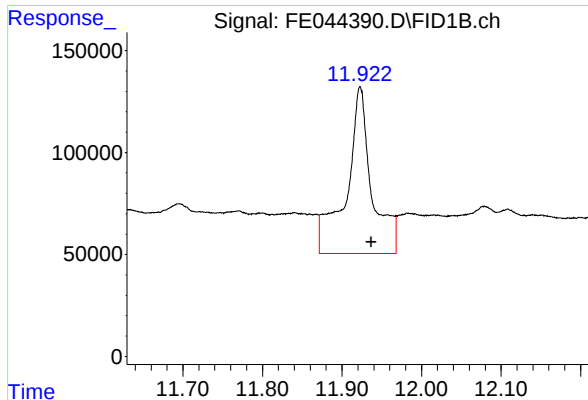
#7 n-Hexadecane (C16)

R.T.: 10.167 min
Delta R.T.: -0.008 min
Response: 334750
Conc: 1.94 ug/ml



#8 n-Octadecane (C18)

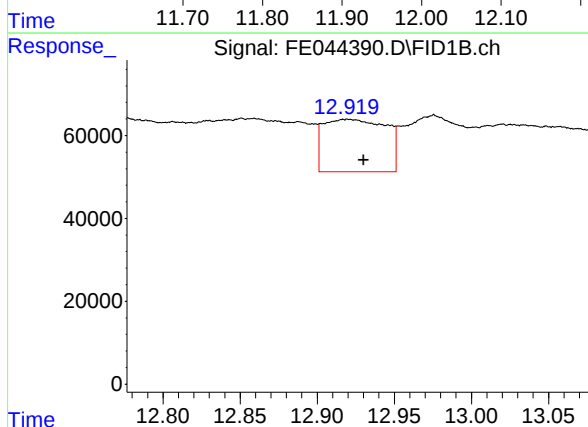
R.T.: 11.609 min
Delta R.T.: -0.010 min
Response: 866486
Conc: 4.98 ug/ml



#9 ortho-Terphenyl (SURR)

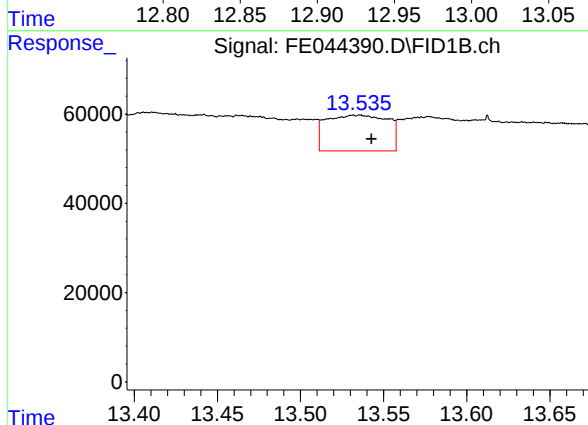
R.T.: 11.923 min
Delta R.T.: -0.014 min
Response: 1825138
Conc: 9.63 ug/ml

Instrument :
FID_E
ClientSampleId :



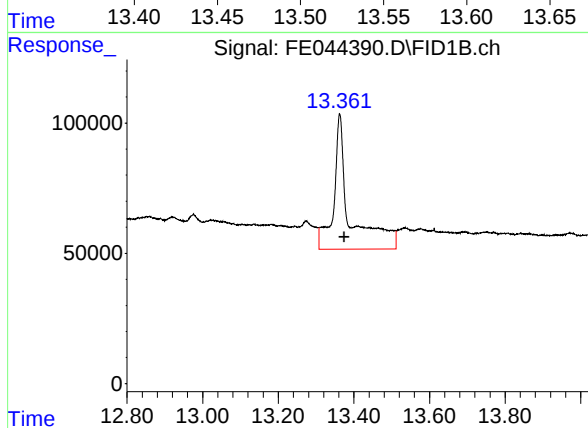
#10 n-Eicosane (C20)

R.T.: 12.920 min
Delta R.T.: -0.010 min
Response: 356837
Conc: 2.16 ug/ml



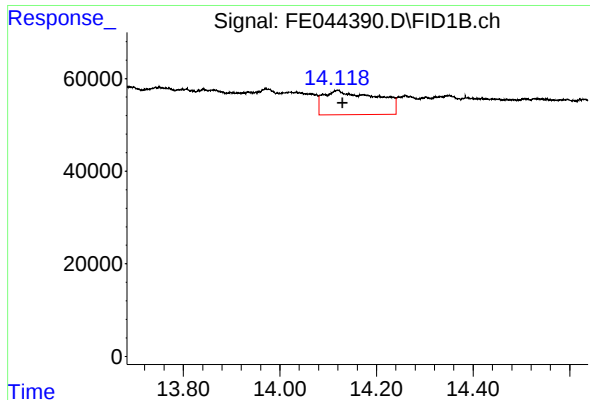
#11 n-Heneicosane (C21)

R.T.: 13.534 min
Delta R.T.: -0.008 min
Response: 207645
Conc: 1.28 ug/ml



#12 1-chlorooctadecane (SURR)

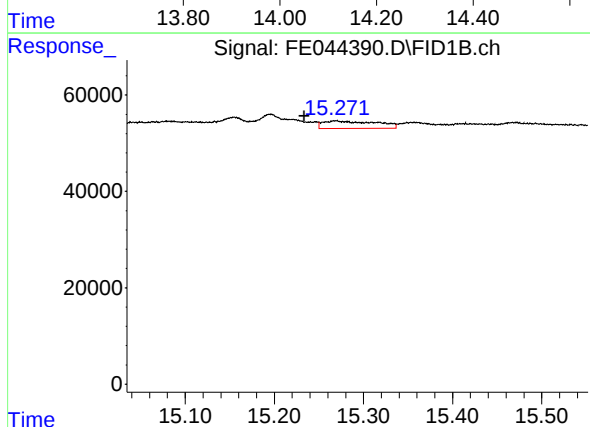
R.T.: 13.363 min
Delta R.T.: -0.012 min
Response: 1521202
Conc: 11.01 ug/ml



#13 n-Docosane (C22)

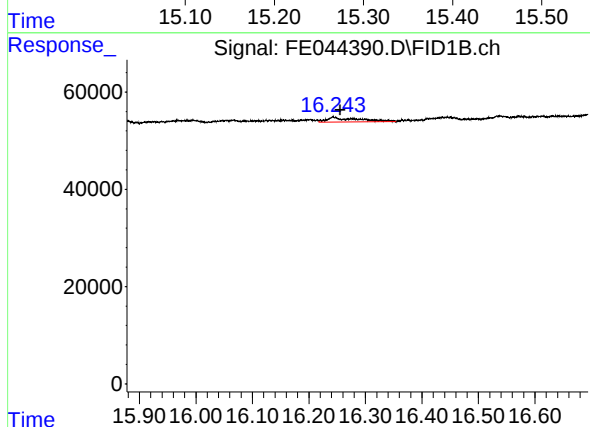
R.T.: 14.119 min
Delta R.T.: -0.012 min
Response: 402830
Conc: 2.52 ug/ml

Instrument :
FID_E
ClientSampleId :



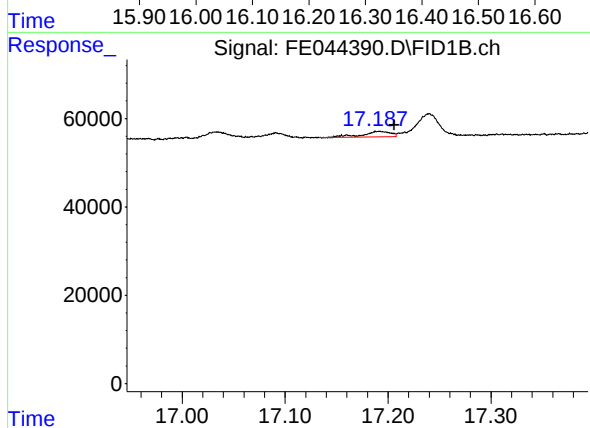
#14 n-Tetracosane (C24)

R.T.: 15.269 min
Delta R.T.: 0.036 min
Response: 63700
Conc: 0.41 ug/ml



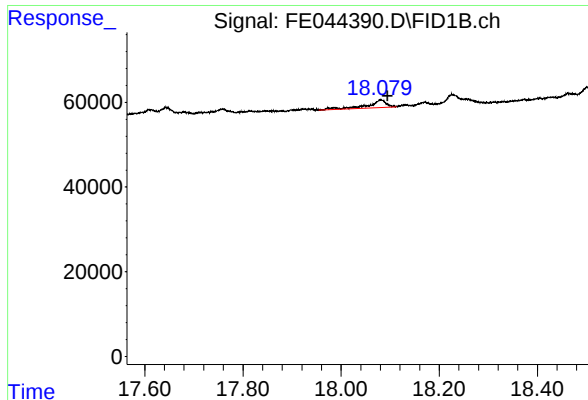
#15 n-Hexacosane (C26)

R.T.: 16.245 min
Delta R.T.: -0.011 min
Response: 36669
Conc: 0.24 ug/ml



#16 n-Octacosane (C28)

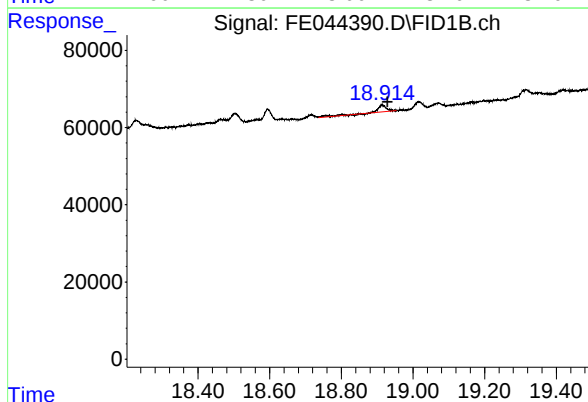
R.T.: 17.193 min
Delta R.T.: -0.013 min
Response: 23780
Conc: 0.16 ug/ml



#17 n-Tricontane (C30)

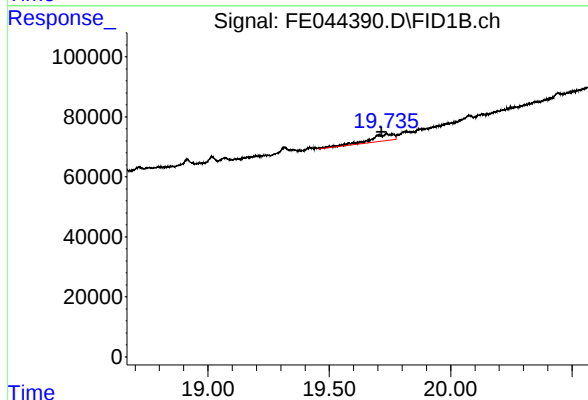
R.T.: 18.081 min
Delta R.T.: -0.014 min
Response: 47082
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :



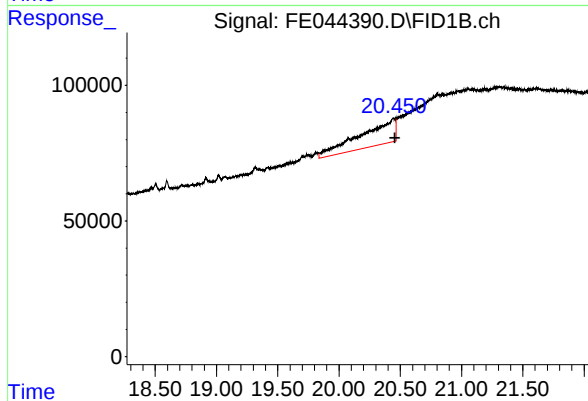
#18 n-Dotriacontane (C32)

R.T.: 18.915 min
Delta R.T.: -0.015 min
Response: 37788
Conc: 0.27 ug/ml



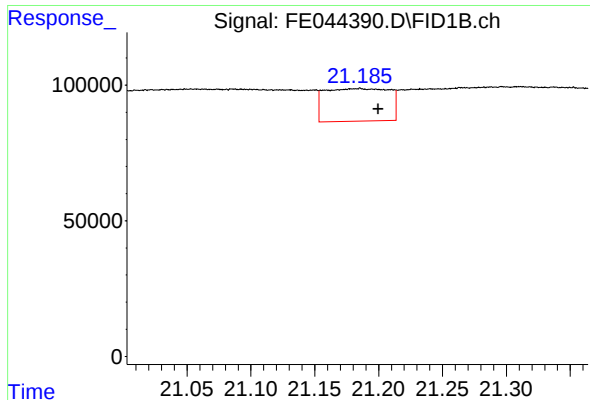
#19 n-Tetratriacontane (C34)

R.T.: 19.738 min
Delta R.T.: 0.023 min
Response: 168177
Conc: 1.20 ug/ml



#20 n-Hexatriacontane (C36)

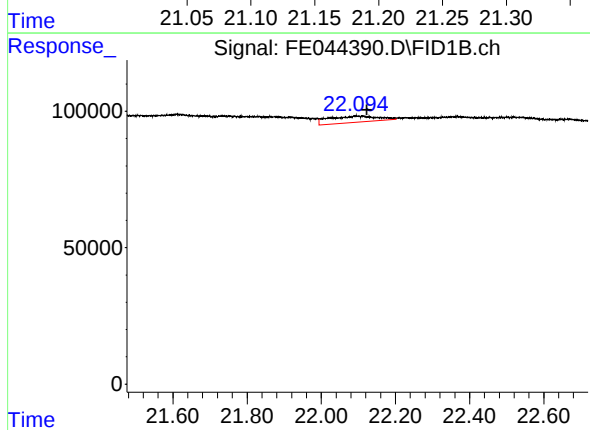
R.T.: 20.446 min
Delta R.T.: -0.011 min
Response: 1798520
Conc: 13.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.184 min
Delta R.T.: -0.015 min
Response: 421109
Conc: 3.03 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.098 min
Delta R.T.: -0.026 min
Response: 217054
Conc: 1.57 ug/ml