

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120622AL\
 Data File : FE039172.D
 Signal(s) : FID1B.ch
 Acq On : 07 Dec 2022 01:37
 Operator : YP\AJ
 Sample : N5884-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 07 04:28:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 2022
 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)	11.944	5604209	35.824 ug/ml
Spiked Amount 50.000		Recovery =	71.65%
12) S 1-chlorooctadecane (S...	13.369	9540813	79.020 ug/ml
Spiked Amount 50.000		Recovery =	158.04%
Target Compounds			
2) T n-Decane (C10)	4.586	125780	0.902 ug/ml
3) T A~Naphthalene (C11.7)	6.310	274489	1.726 ug/ml
4) T n-Dodecane (C12)	6.750	958688	6.801 ug/ml
5) T A~2-methylnaphthalene...	7.388	440819	2.945 ug/ml
6) T n-Tetradecane (C14)	8.577	2150579	15.058 ug/ml
7) T n-Hexadecane (C16)	10.182	2304997	15.765 ug/ml
8) T n-Octadecane (C18)	11.623	1898479	12.902 ug/ml
10) T n-Eicosane (C20)	12.932	1079676	7.605 ug/ml
11) T n-Heneicosane (C21)	13.544	869605	6.120 ug/ml
13) T n-Docosane (C22)	14.129	541188	3.871 ug/ml
14) T n-Tetracosane (C24)	15.230	286919	2.078 ug/ml
15) T n-Hexacosane (C26)	16.250	216771	1.614 ug/ml
16) T n-Octacosane (C28)	17.204	180489	1.359 ug/ml
17) T n-Tricontane (C30)	18.090	133574	1.011 ug/ml
18) T n-Dotriacontane (C32)	18.921	150802	1.131 ug/ml
19) T n-Tetratriacontane (C34)	19.705	99676	0.753 ug/ml
20) T n-Hexatriacontane (C36)	20.449	80422	0.626 ug/ml
21) T n-Octatriacontane (C38)	21.184	146062	1.115 ug/ml
22) T n-Tetracontane (C40)	22.096	97555	0.716 ug/ml

(f)=RT Delta > 1/2 Window

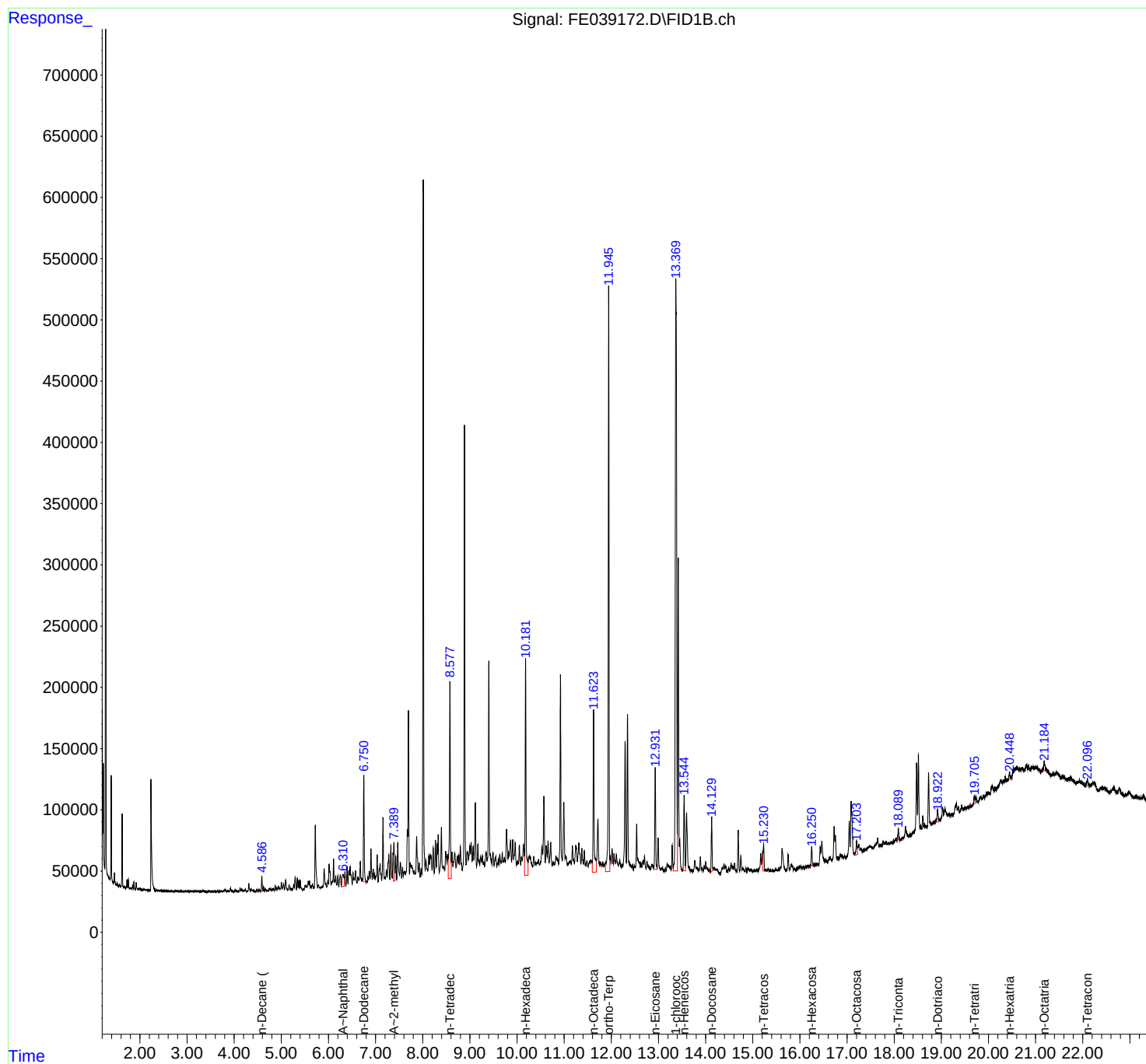
(m)=manual int.

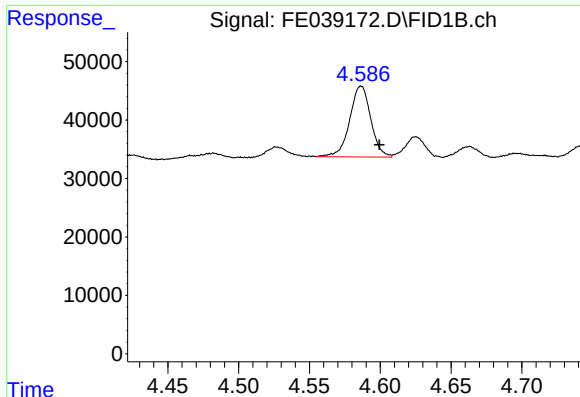
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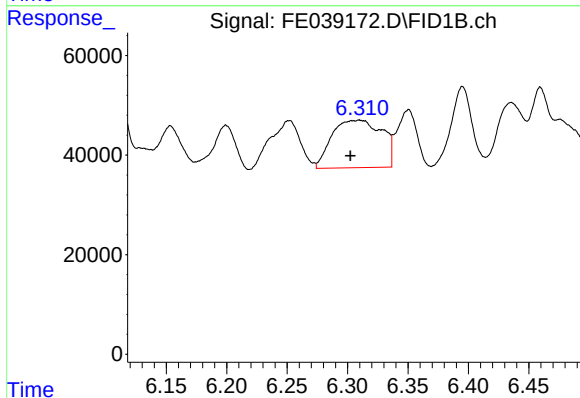




#2 n-Decane (C10)

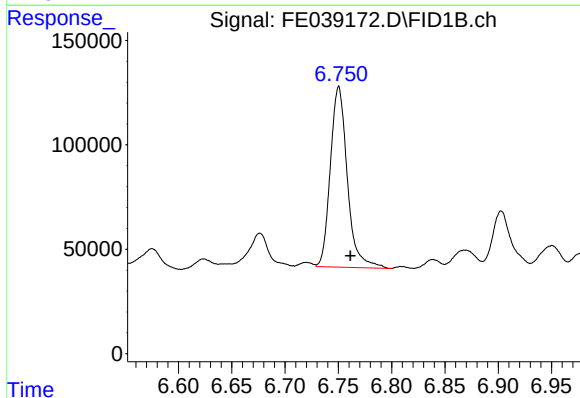
R.T.: 4.586 min
Delta R.T.: -0.013 min
Response: 125780
Conc: 0.90 ug/ml

Instrument :
FID_E
ClientSampleId :



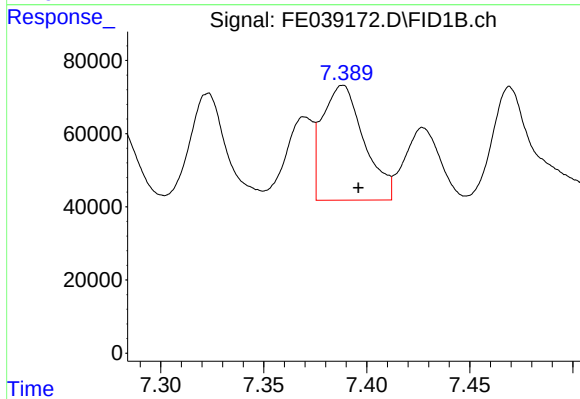
#3 A~Naphthalene (C11.7)

R.T.: 6.310 min
Delta R.T.: 0.008 min
Response: 274489
Conc: 1.73 ug/ml



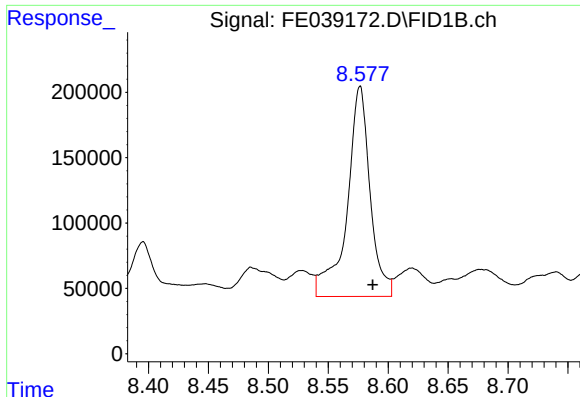
#4 n-Dodecane (C12)

R.T.: 6.750 min
Delta R.T.: -0.011 min
Response: 958688
Conc: 6.80 ug/ml



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

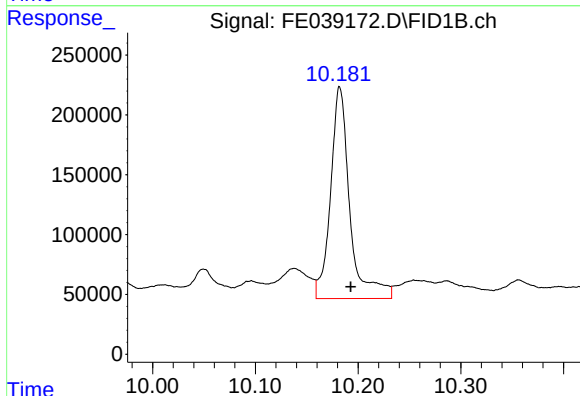
R.T.: 7.388 min
Delta R.T.: -0.008 min
Response: 440819
Conc: 2.95 ug/ml



#6 n-Tetradecane (C14)

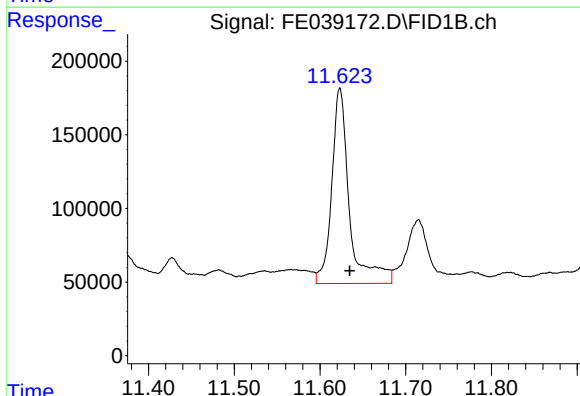
R.T.: 8.577 min
Delta R.T.: -0.010 min
Response: 2150579
Conc: 15.06 ug/ml

Instrument :
FID_E
ClientSampleId :



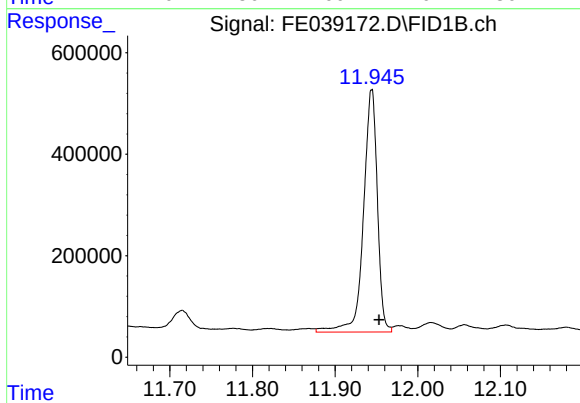
#7 n-Hexadecane (C16)

R.T.: 10.182 min
Delta R.T.: -0.011 min
Response: 2304997
Conc: 15.76 ug/ml



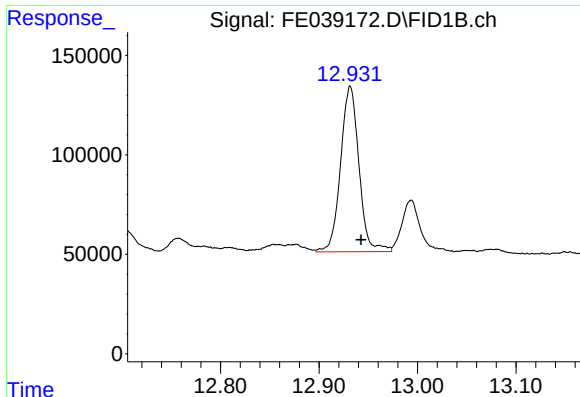
#8 n-Octadecane (C18)

R.T.: 11.623 min
Delta R.T.: -0.012 min
Response: 1898479
Conc: 12.90 ug/ml



#9 ortho-Terphenyl (SURR)

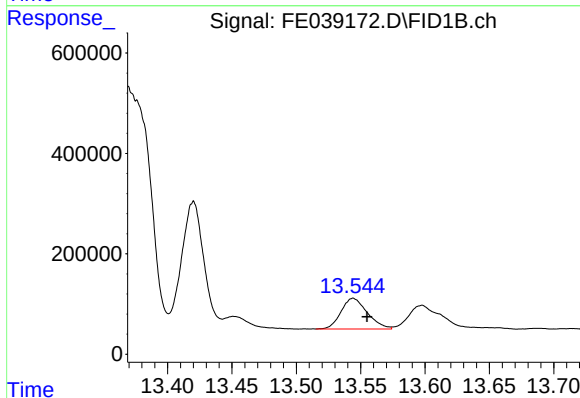
R.T.: 11.944 min
Delta R.T.: -0.009 min
Response: 5604209
Conc: 35.82 ug/ml



#10 n-Eicosane (C20)

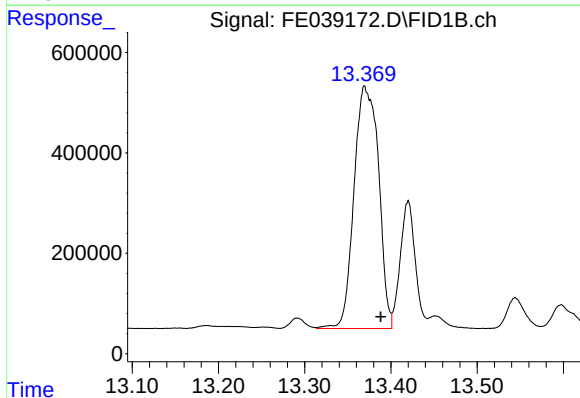
R.T.: 12.932 min
Delta R.T.: -0.011 min
Response: 1079676
Conc: 7.61 ug/ml

Instrument :
FID_E
ClientSampleId :



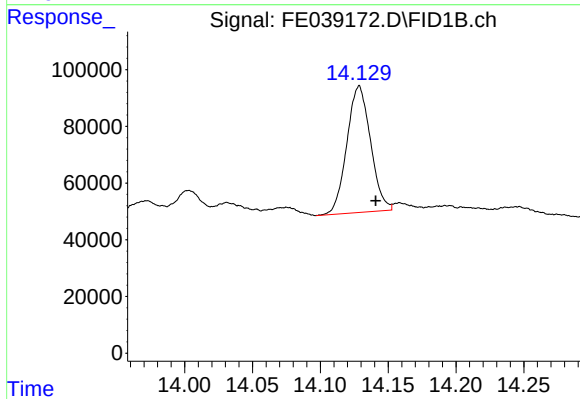
#11 n-Heneicosane (C21)

R.T.: 13.544 min
Delta R.T.: -0.011 min
Response: 869605
Conc: 6.12 ug/ml



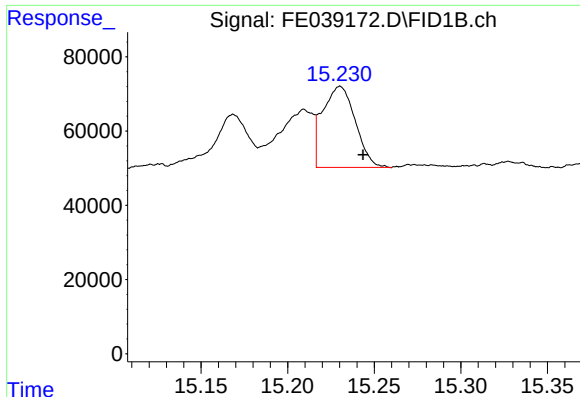
#12 1-chlorooctadecane (SURR)

R.T.: 13.369 min
Delta R.T.: -0.019 min
Response: 9540813
Conc: 79.02 ug/ml



#13 n-Docosane (C22)

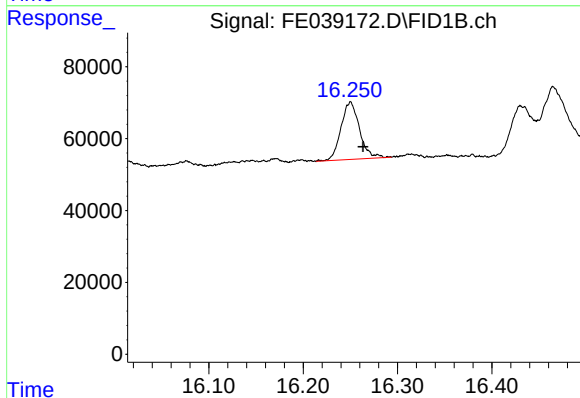
R.T.: 14.129 min
Delta R.T.: -0.012 min
Response: 541188
Conc: 3.87 ug/ml



#14 n-Tetracosane (C24)

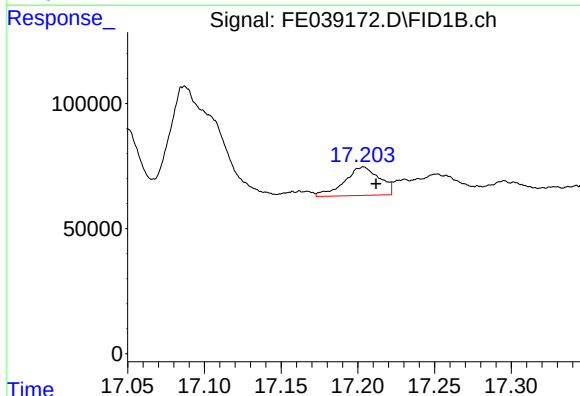
R.T.: 15.230 min
Delta R.T.: -0.013 min
Response: 286919
Conc: 2.08 ug/ml

Instrument :
FID_E
ClientSampleId :



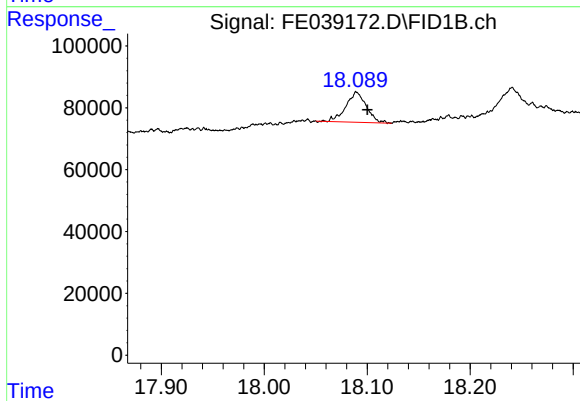
#15 n-Hexacosane (C26)

R.T.: 16.250 min
Delta R.T.: -0.013 min
Response: 216771
Conc: 1.61 ug/ml



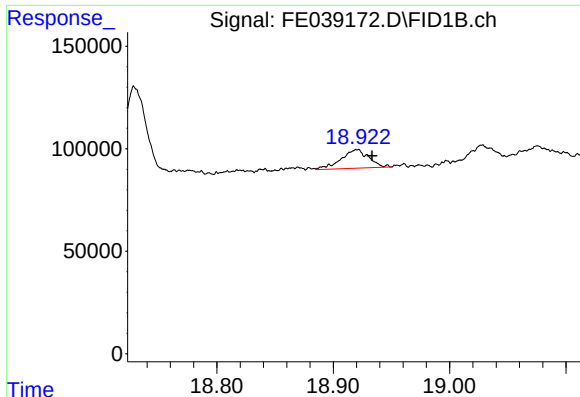
#16 n-Octacosane (C28)

R.T.: 17.204 min
Delta R.T.: -0.008 min
Response: 180489
Conc: 1.36 ug/ml



#17 n-Tricontane (C30)

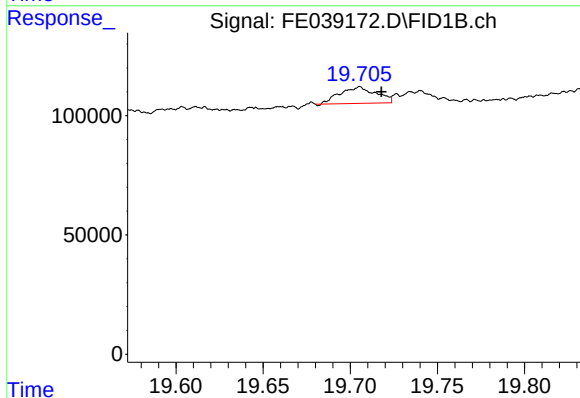
R.T.: 18.090 min
Delta R.T.: -0.010 min
Response: 133574
Conc: 1.01 ug/ml



#18 n-Dotriacontane (C32)

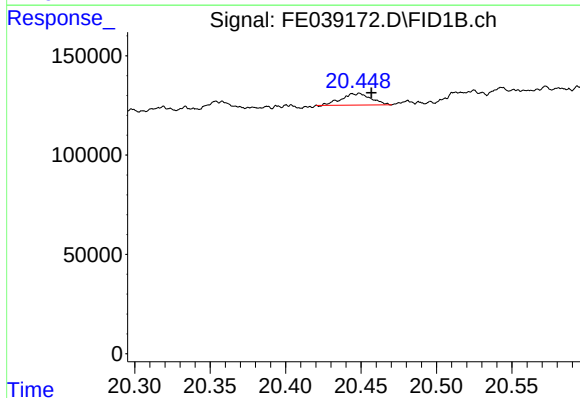
R.T.: 18.921 min
Delta R.T.: -0.013 min
Response: 150802
Conc: 1.13 ug/ml

Instrument :
FID_E
ClientSampleId :



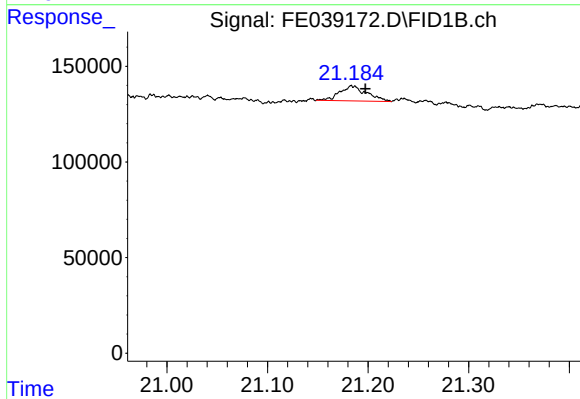
#19 n-Tetratriacontane (C34)

R.T.: 19.705 min
Delta R.T.: -0.012 min
Response: 99676
Conc: 0.75 ug/ml



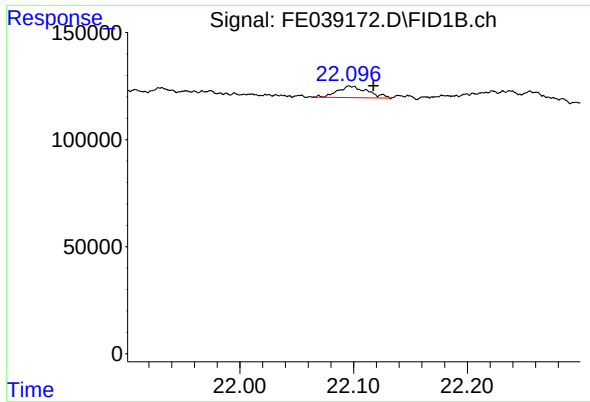
#20 n-Hexatriacontane (C36)

R.T.: 20.449 min
Delta R.T.: -0.008 min
Response: 80422
Conc: 0.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.184 min
Delta R.T.: -0.013 min
Response: 146062
Conc: 1.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.096 min
Delta R.T.: -0.021 min
Response: 97555
Conc: 0.72 ug/ml

Instrument :
FID_E
ClientSampleId :