

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091225AL\
 Data File : FE055806.D
 Signal(s) : FID1B.ch
 Acq On : 12 Sep 2025 17:22
 Operator : YP\AJ
 Sample : Q3080-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 13 04:45:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 2025
 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)	12.070	4397147	26.766 ug/ml
Spiked Amount 50.000		Recovery =	53.53%
12) S 1-chlorooctadecane (S...	13.507	5779095	46.216 ug/ml
Spiked Amount 50.000		Recovery =	92.43%
Target Compounds			
2) T n-Decane (C10)	4.667	82780	0.646 ug/ml
3) T A~Naphthalene (C11.7)	6.390	118895	0.818 ug/ml
4) T n-Dodecane (C12)	6.842	477867	3.670 ug/ml
5) T A~2-methylnaphthalene...	7.492	378303	2.690 ug/ml
6) T n-Tetradecane (C14)	8.679	873796	6.635 ug/ml
7) T n-Hexadecane (C16)	10.294	985266	7.114 ug/ml
8) T n-Octadecane (C18)	11.742	930758	6.381 ug/ml
10) T n-Eicosane (C20)	13.057	648144	4.503 ug/ml
11) T n-Heneicosane (C21)	13.697	1587563	11.114 ug/ml
13) T n-Docosane (C22)	14.260	402566	2.812 ug/ml
14) T n-Tetracosane (C24)	15.361	720704	4.981 ug/ml
15) T n-Hexacosane (C26)	16.391	204819	1.434 ug/ml
16) T n-Octacosane (C28)	17.344	276362	1.943 ug/ml
17) T n-Tricontane (C30)	18.235	1037603	7.019 ug/ml
18) T n-Dotriacontane (C32)	19.072	1456088	9.920 ug/ml
19) T n-Tetratriacontane (C34)	19.858	582037	4.120 ug/ml
20) T n-Hexatriacontane (C36)	20.600	377088	2.858 ug/ml
21) T n-Octatriacontane (C38)	21.374	477391	3.665 ug/ml
22) T n-Tetracontane (C40)	22.370	128274	1.000 ug/ml

(f)=RT Delta > 1/2 Window

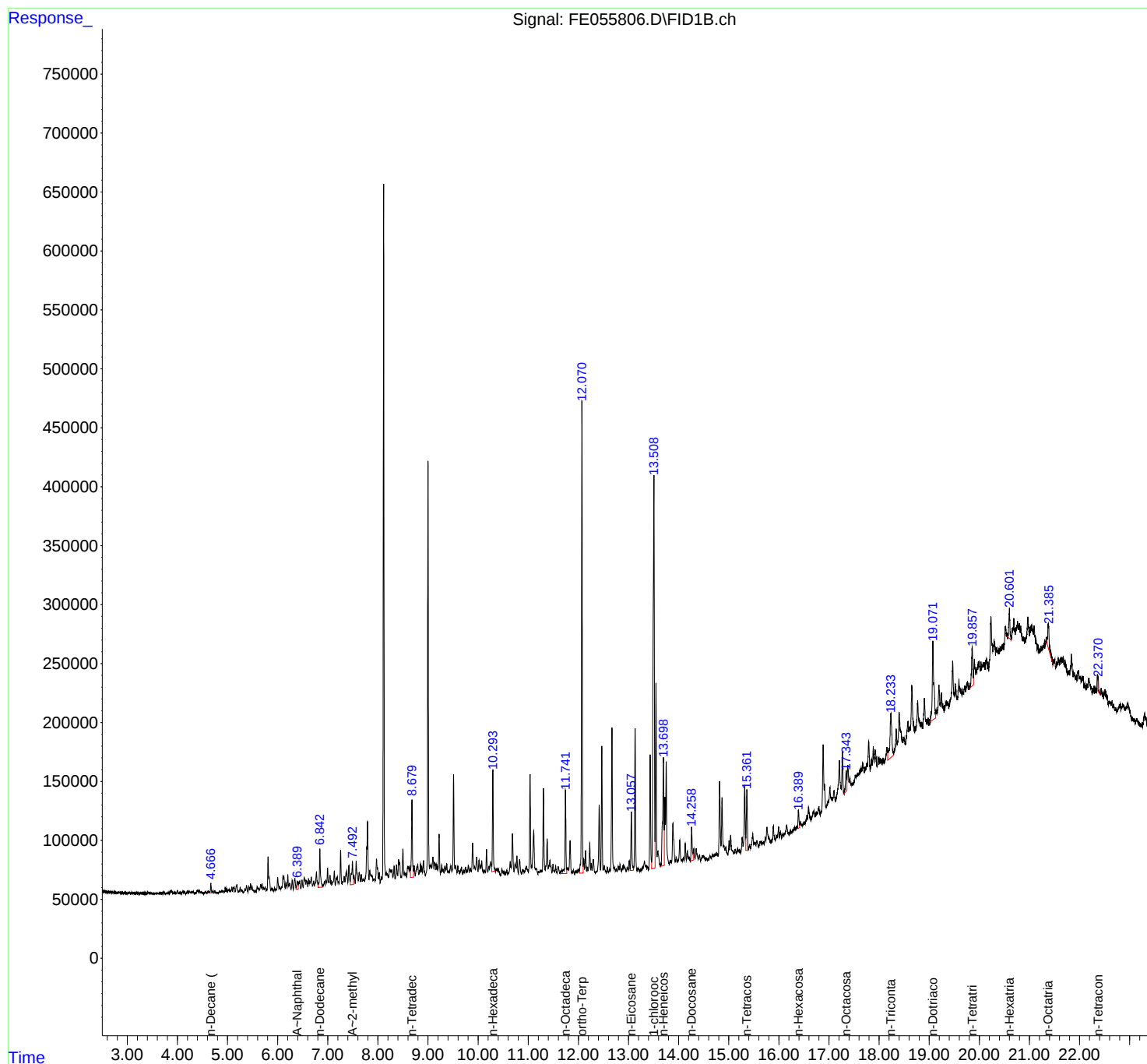
(m)=manual int.

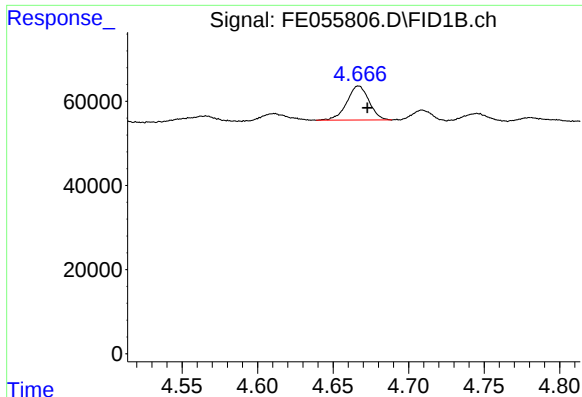
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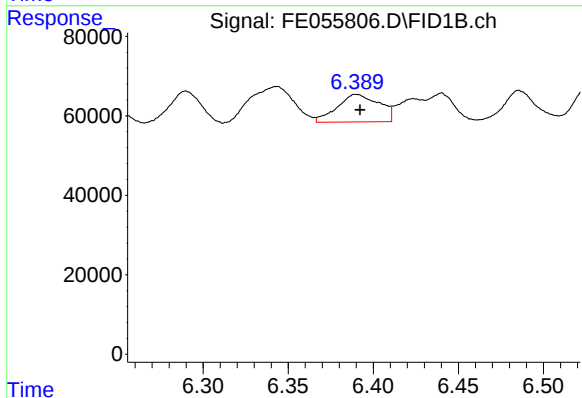




#2 n-Decane (C10)

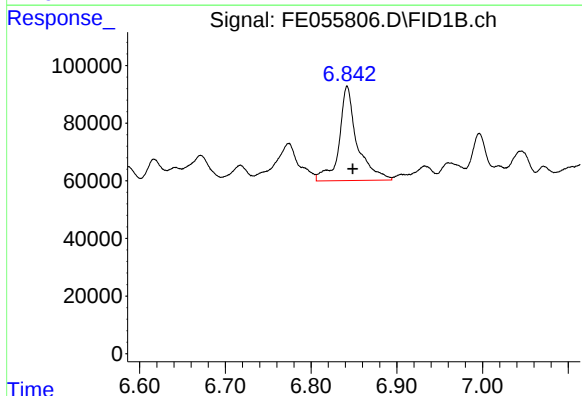
R.T.: 4.667 min
Delta R.T.: -0.006 min
Response: 82780
Conc: 0.65 ug/ml

Instrument :
FID_E
ClientSampleId :



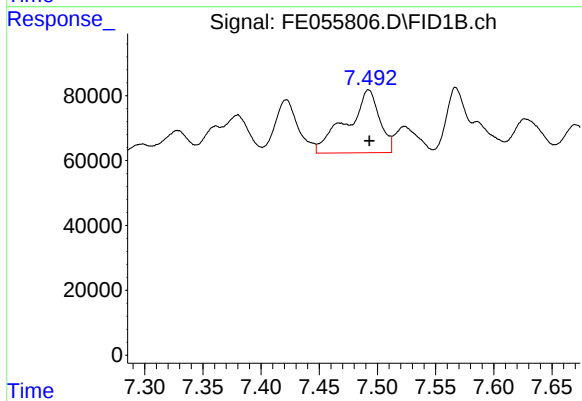
#3 A~Naphthalene (C11.7)

R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 118895
Conc: 0.82 ug/ml



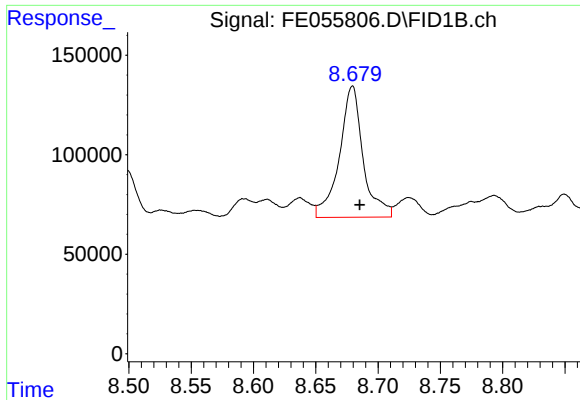
#4 n-Dodecane (C12)

R.T.: 6.842 min
Delta R.T.: -0.006 min
Response: 477867
Conc: 3.67 ug/ml



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

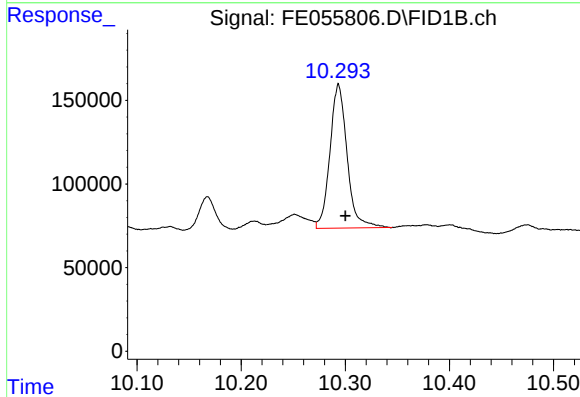
R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 378303
Conc: 2.69 ug/ml



#6 n-Tetradecane (C14)

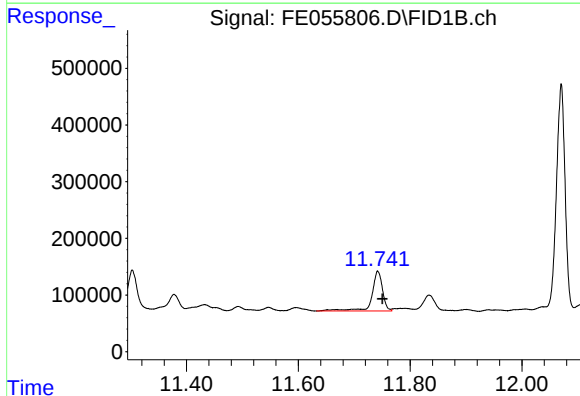
R.T.: 8.679 min
Delta R.T.: -0.006 min
Response: 873796
Conc: 6.64 ug/ml

Instrument :
FID_E
ClientSampleId :



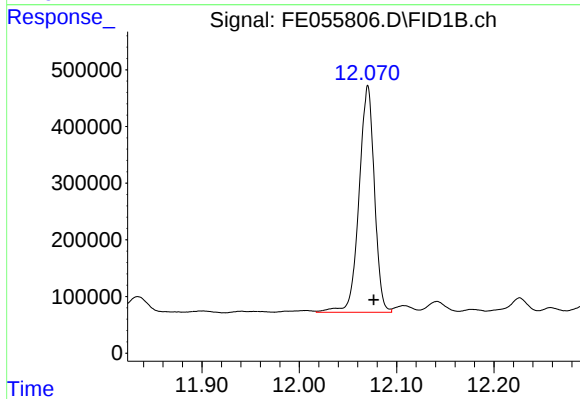
#7 n-Hexadecane (C16)

R.T.: 10.294 min
Delta R.T.: -0.007 min
Response: 985266
Conc: 7.11 ug/ml



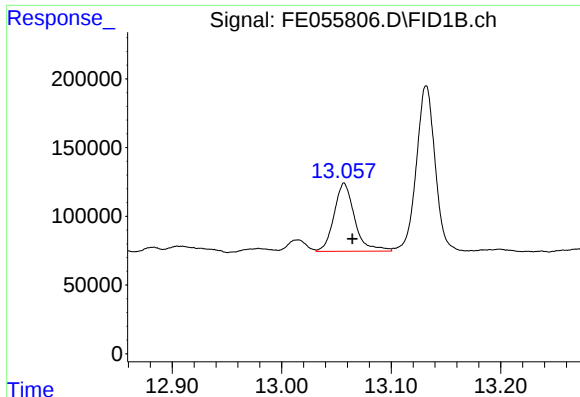
#8 n-Octadecane (C18)

R.T.: 11.742 min
Delta R.T.: -0.008 min
Response: 930758
Conc: 6.38 ug/ml



#9 ortho-Terphenyl (SURR)

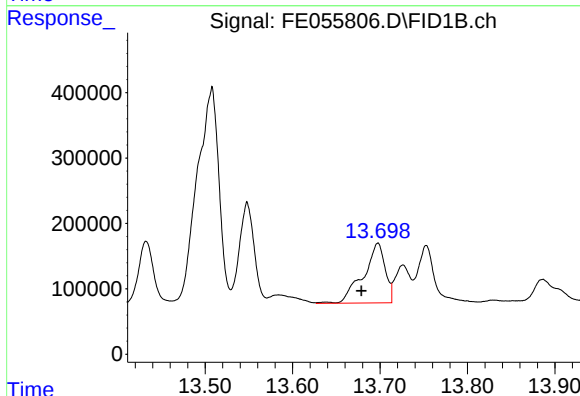
R.T.: 12.070 min
Delta R.T.: -0.006 min
Response: 4397147
Conc: 26.77 ug/ml



#10 n-Eicosane (C20)

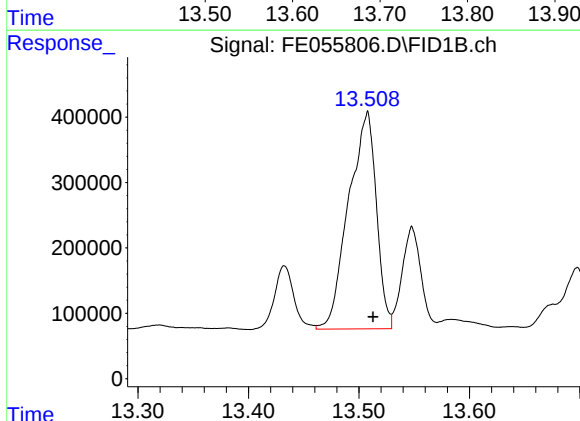
R.T.: 13.057 min
Delta R.T.: -0.007 min
Response: 648144
Conc: 4.50 ug/ml

Instrument :
FID_E
ClientSampleId :



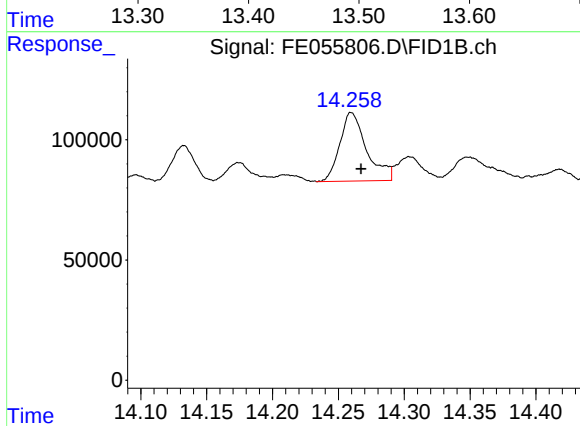
#11 n-Heneicosane (C21)

R.T.: 13.697 min
Delta R.T.: 0.019 min
Response: 1587563
Conc: 11.11 ug/ml



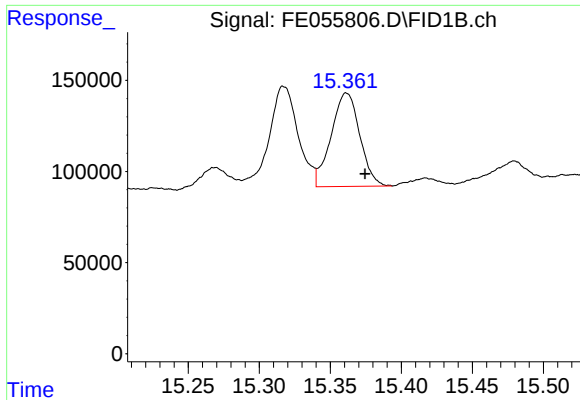
#12 1-chlorooctadecane (SURR)

R.T.: 13.507 min
Delta R.T.: -0.006 min
Response: 5779095
Conc: 46.22 ug/ml



#13 n-Docosane (C22)

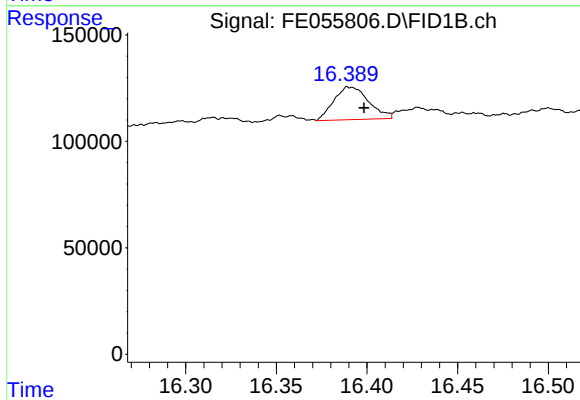
R.T.: 14.260 min
Delta R.T.: -0.007 min
Response: 402566
Conc: 2.81 ug/ml



#14 n-Tetracosane (C24)

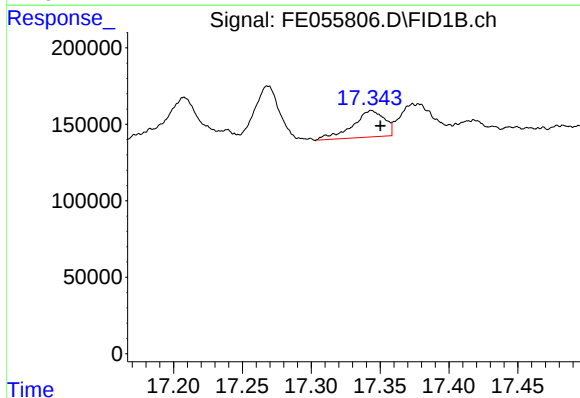
R.T.: 15.361 min
Delta R.T.: -0.013 min
Response: 720704
Conc: 4.98 ug/ml

Instrument :
FID_E
ClientSampleId :



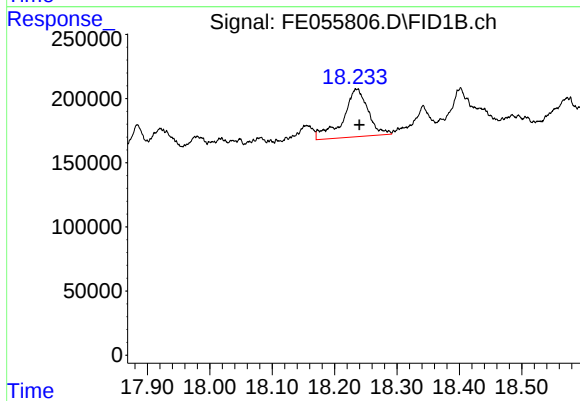
#15 n-Hexacosane (C26)

R.T.: 16.391 min
Delta R.T.: -0.007 min
Response: 204819
Conc: 1.43 ug/ml



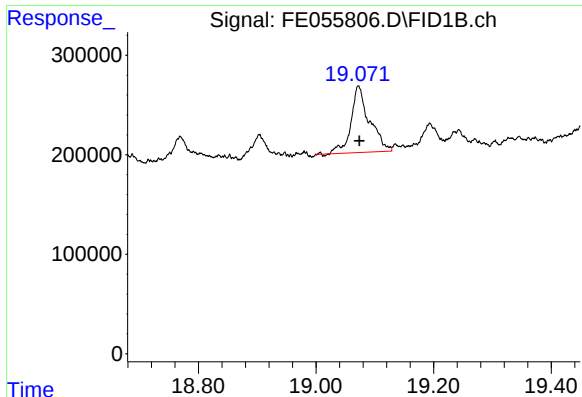
#16 n-Octacosane (C28)

R.T.: 17.344 min
Delta R.T.: -0.007 min
Response: 276362
Conc: 1.94 ug/ml



#17 n-Tricontane (C30)

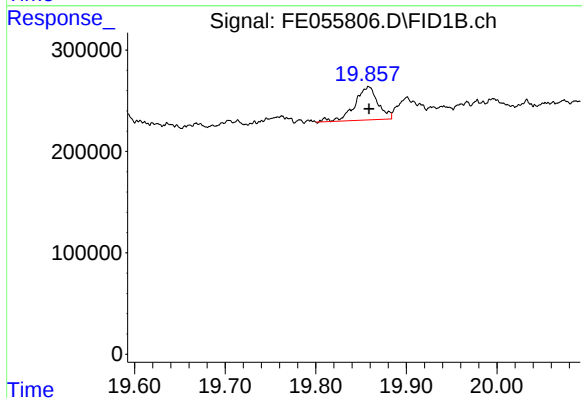
R.T.: 18.235 min
Delta R.T.: -0.004 min
Response: 1037603
Conc: 7.02 ug/ml



#18 n-Dotriacontane (C32)

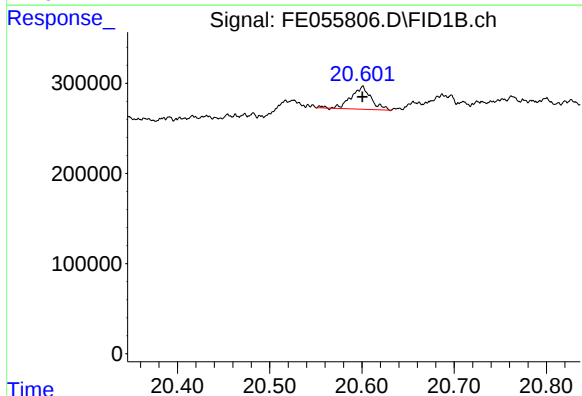
R.T.: 19.072 min
Delta R.T.: -0.001 min
Response: 1456088
Conc: 9.92 ug/ml

Instrument :
FID_E
ClientSampleId :



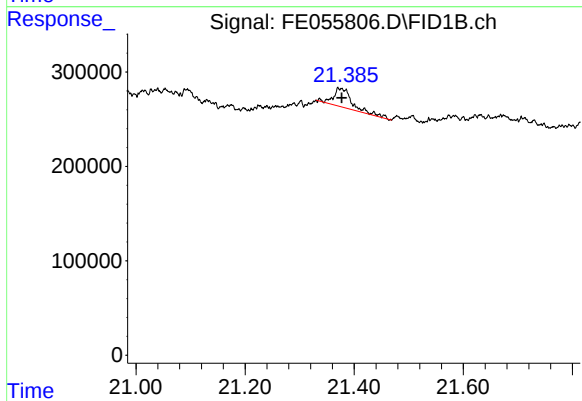
#19 n-Tetatriacontane (C34)

R.T.: 19.858 min
Delta R.T.: 0.000 min
Response: 582037
Conc: 4.12 ug/ml



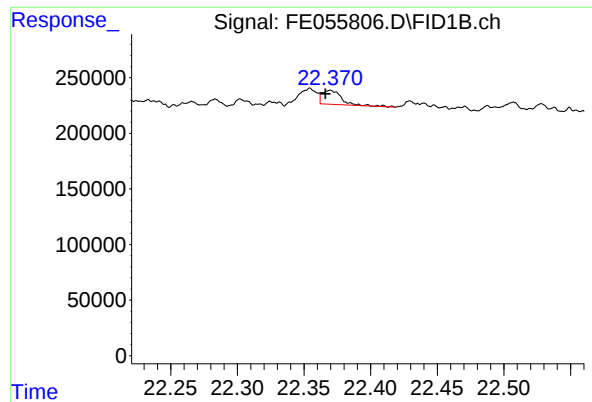
#20 n-Hexatriacontane (C36)

R.T.: 20.600 min
Delta R.T.: 0.000 min
Response: 377088
Conc: 2.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.374 min
Delta R.T.: -0.003 min
Response: 477391
Conc: 3.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.370 min
Delta R.T.: 0.004 min
Response: 128274
Conc: 1.00 ug/ml

Instrument :
FID_E
ClientSampleId :