

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041123AL\
 Data File : FE041310.D
 Signal(s) : FID1B.ch
 Acq On : 11 Apr 2023 18:05
 Operator : YP\AJ
 Sample : 02269-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 12 00:20:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.905	591311808	3146.278 ug/ml
Spiked Amount 50.000		Recovery	= 6292.56%
12) S 1-chlorooctadecane (S...	13.266	79412574	551.937 ug/ml
Spiked Amount 50.000		Recovery	= 1103.87%
Target Compounds			
1) T n-Nonane (C9)	3.236	24508	0.141 ug/ml
2) T n-Decane (C10)	4.488	27089	0.159 ug/ml
3) T A~Naphthalene (C11.7)	6.234	334811	1.830 ug/ml
4) T n-Dodecane (C12)	6.677	433820	2.501 ug/ml
5) T A~2-methylnaphthalene...	7.307	1994684	12.044 ug/ml
6) T n-Tetradecane (C14)	8.519	6325145	36.275 ug/ml
7) T n-Hexadecane (C16)	10.135	60743154	341.536 ug/ml
8) T n-Octadecane (C18)	11.572	141146354	790.505 ug/ml
10) T n-Eicosane (C20)	12.836	190257168	1115.394 ug/ml
11) T n-Heneicosane (C21)	13.458	137296485	811.519 ug/ml
13) T n-Docosane (C22)	14.073	81055629	489.805 ug/ml
14) T n-Tetracosane (C24)	15.162	16175572	99.981 ug/ml
15) T n-Hexacosane (C26)	16.210	23313413	150.394 ug/ml
16) T n-Octacosane (C28)	17.138	4986159	32.551 ug/ml
17) T n-Tricontane (C30)	18.038	990817	6.482 ug/ml
18) T n-Dotriacontane (C32)	18.823	832626	5.333 ug/ml
19) T n-Tetratriacontane (C34)	19.674	793813	5.122 ug/ml
20) T n-Hexatriacontane (C36)	20.368	239164	1.574 ug/ml
21) T n-Octatriacontane (C38)	21.177f	434501	2.781 ug/ml
22) T n-Tetracontane (C40)	22.045	279638	1.752 ug/ml

(f)=RT Delta > 1/2 Window

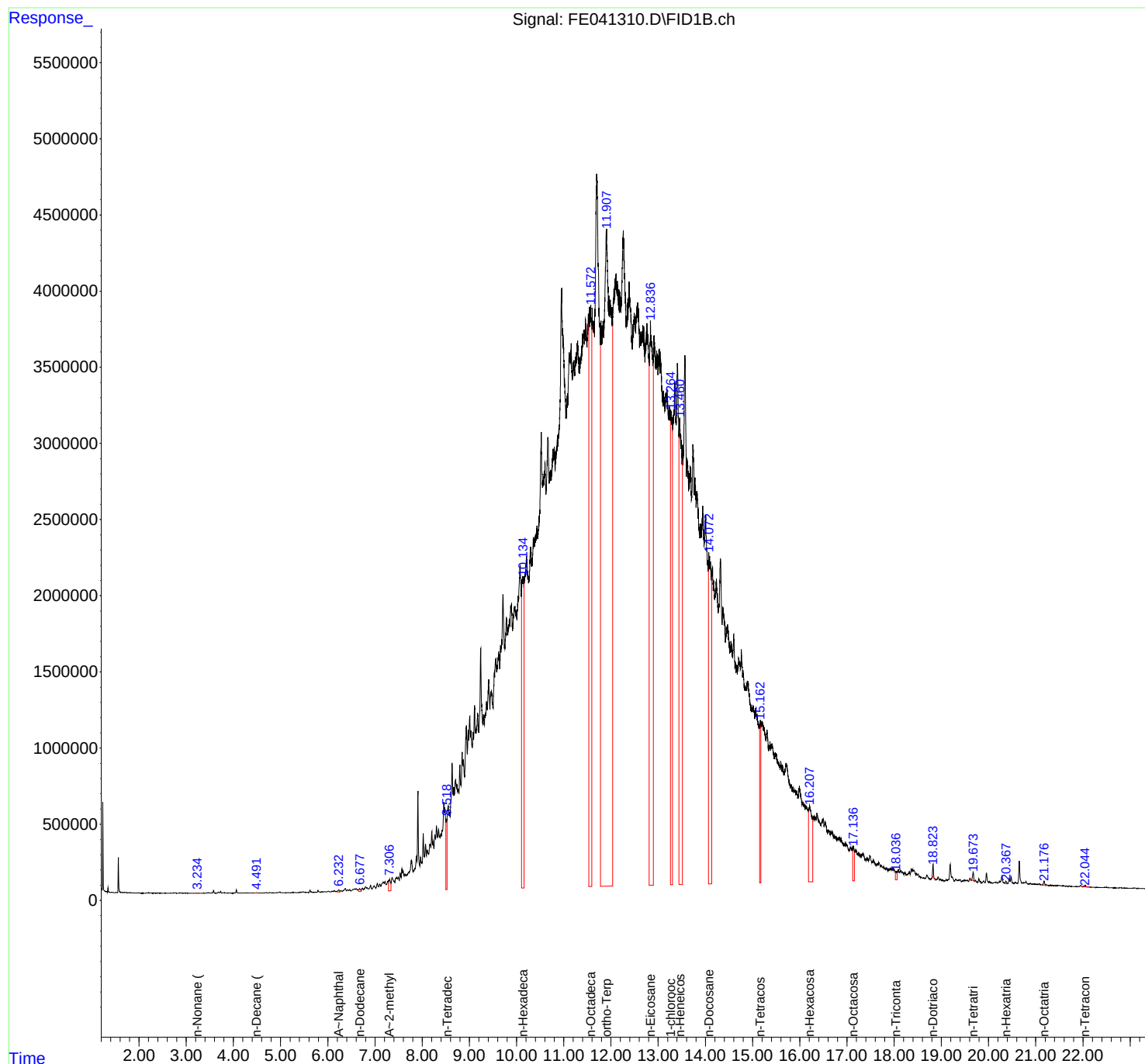
(m)=manual int.

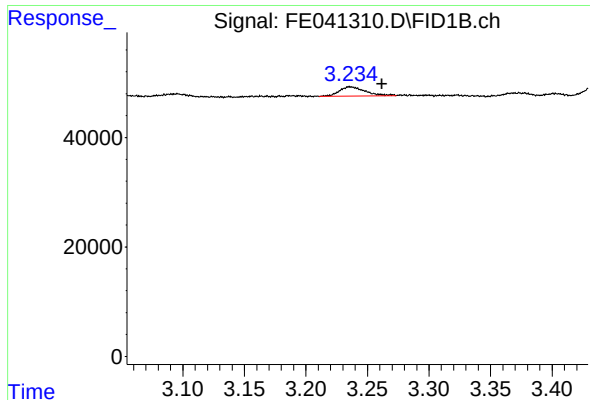
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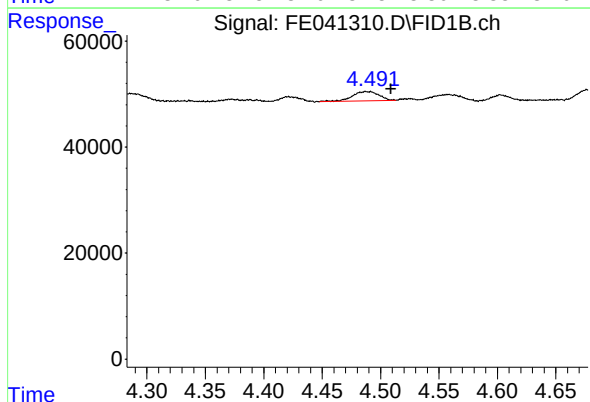




#1 n-Nonane (C9)

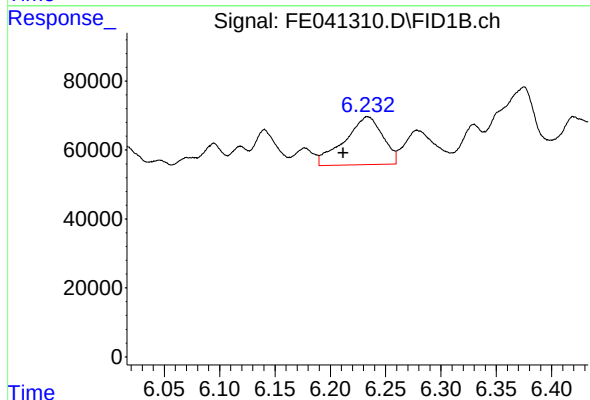
R.T.: 3.236 min
Delta R.T.: -0.026 min
Response: 24508
Conc: 0.14 ug/ml

Instrument :
FID_E
ClientSampleId :



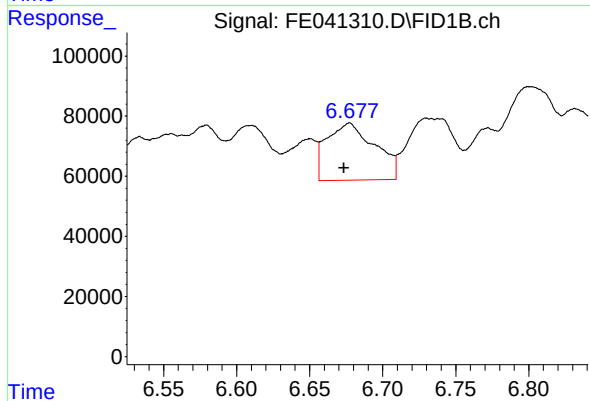
#2 n-Decane (C10)

R.T.: 4.488 min
Delta R.T.: -0.021 min
Response: 27089
Conc: 0.16 ug/ml



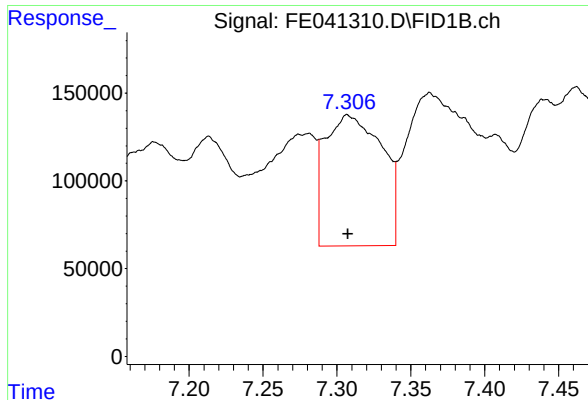
#3 A~Naphthalene (C11.7)

R.T.: 6.234 min
Delta R.T.: 0.022 min
Response: 334811
Conc: 1.83 ug/ml



#4 n-Dodecane (C12)

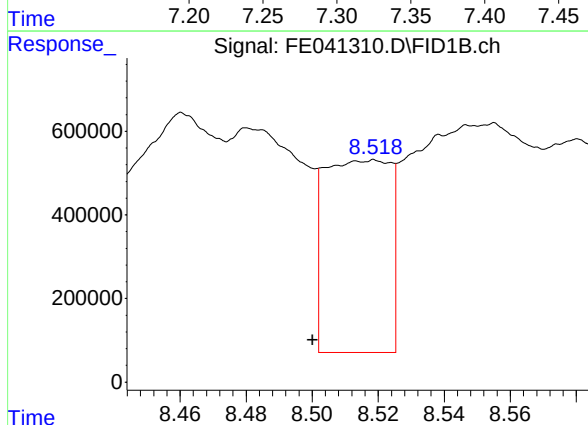
R.T.: 6.677 min
Delta R.T.: 0.004 min
Response: 433820
Conc: 2.50 ug/ml



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

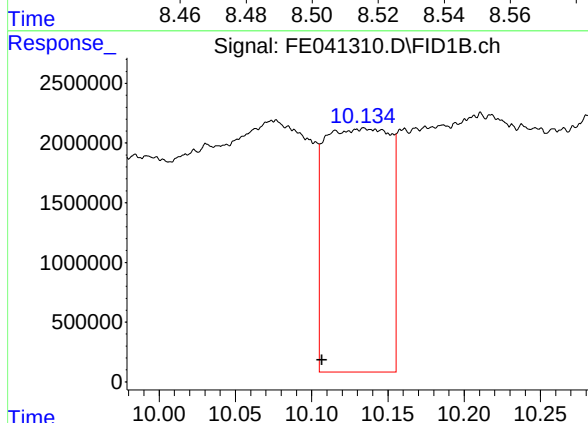
R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 1994684
Conc: 12.04 ug/ml

Instrument :
FID_E
ClientSampleId :



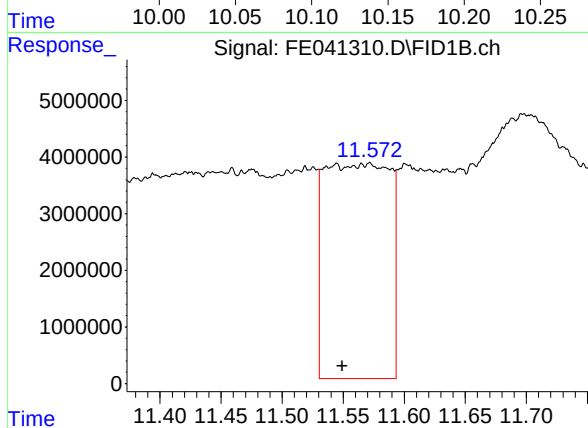
#6 n-Tetradecane (C14)

R.T.: 8.519 min
Delta R.T.: 0.019 min
Response: 6325145
Conc: 36.28 ug/ml



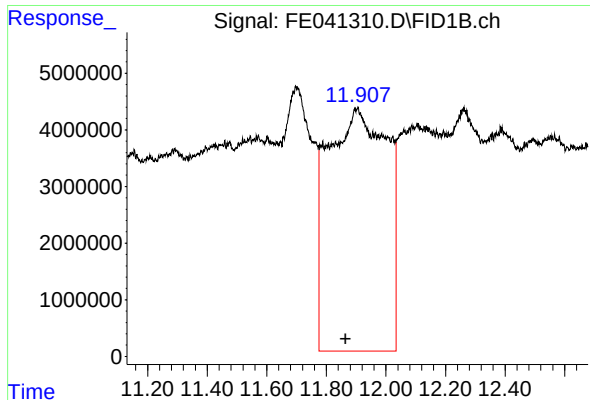
#7 n-Hexadecane (C16)

R.T.: 10.135 min
Delta R.T.: 0.028 min
Response: 60743154
Conc: 341.54 ug/ml



#8 n-Octadecane (C18)

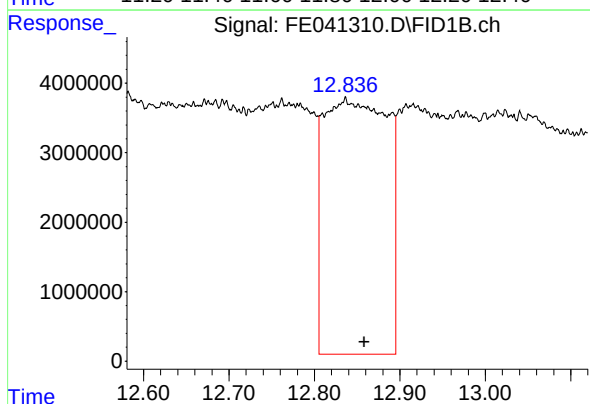
R.T.: 11.572 min
Delta R.T.: 0.022 min
Response: 141146354
Conc: 790.50 ug/ml



#9 ortho-Terphenyl (SURR)

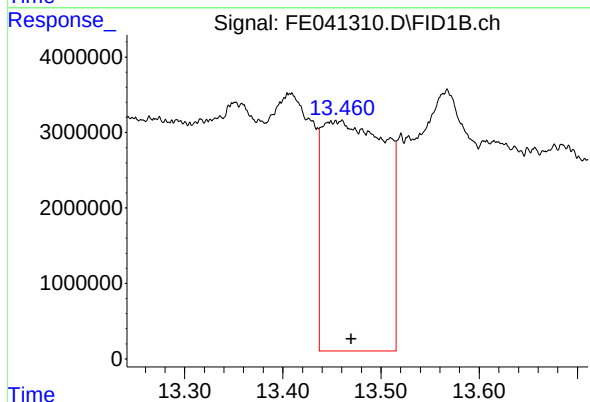
R.T.: 11.905 min
Delta R.T.: 0.040 min
Response: 591311808
Conc: 3146.28 ug/ml

Instrument :
FID_E
ClientSampleId :



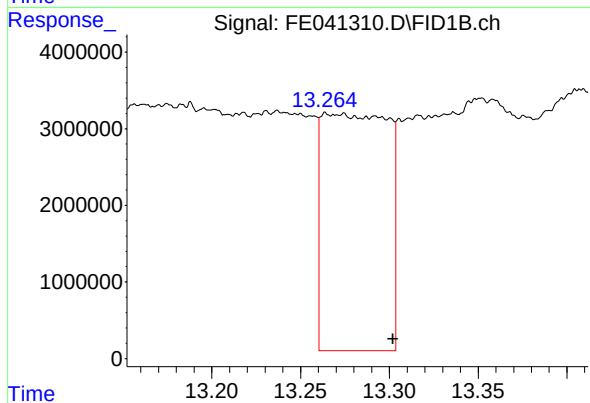
#10 n-Eicosane (C20)

R.T.: 12.836 min
Delta R.T.: -0.022 min
Response: 190257168
Conc: 1115.39 ug/ml



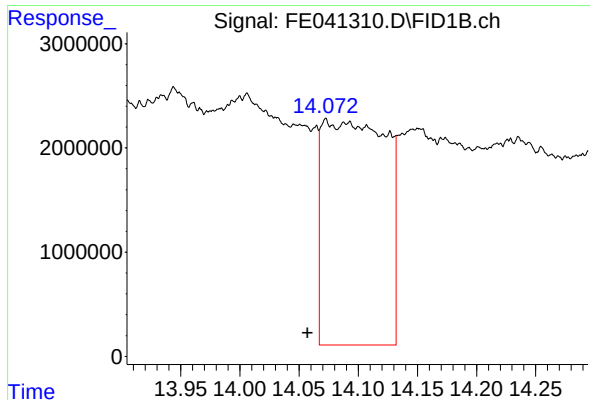
#11 n-Heneicosane (C21)

R.T.: 13.458 min
Delta R.T.: -0.012 min
Response: 137296485
Conc: 811.52 ug/ml



#12 1-chlorooctadecane (SURR)

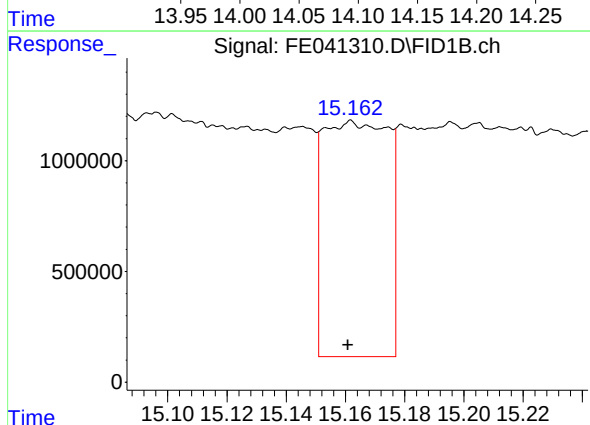
R.T.: 13.266 min
Delta R.T.: -0.036 min
Response: 79412574
Conc: 551.94 ug/ml



#13 n-Docosane (C22)

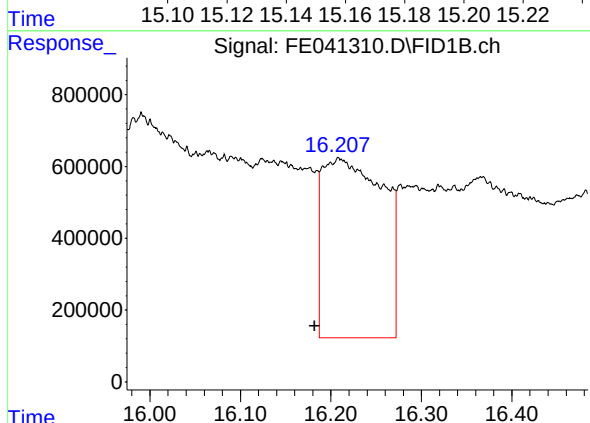
R.T.: 14.073 min
Delta R.T.: 0.016 min
Response: 81055629
Conc: 489.81 ug/ml

Instrument :
FID_E
ClientSampleId :



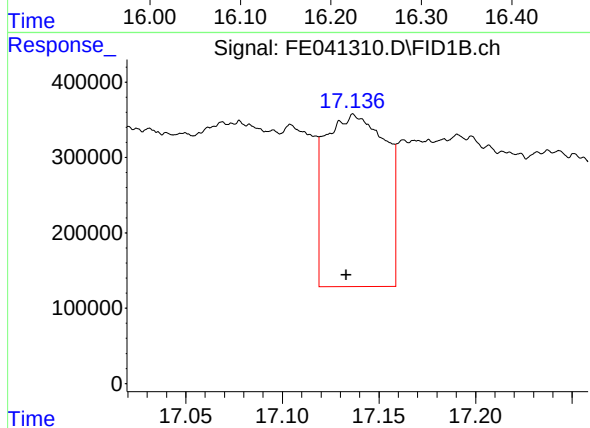
#14 n-Tetracosane (C24)

R.T.: 15.162 min
Delta R.T.: 0.002 min
Response: 16175572
Conc: 99.98 ug/ml



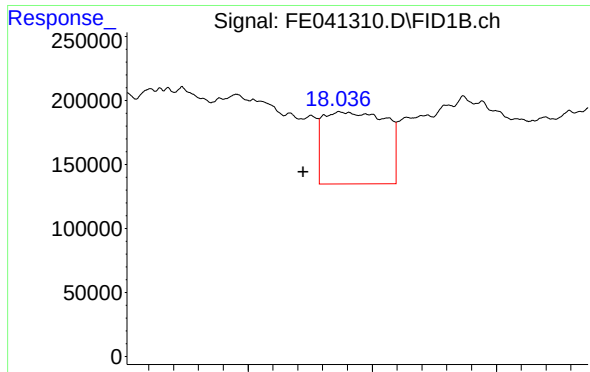
#15 n-Hexacosane (C26)

R.T.: 16.210 min
Delta R.T.: 0.028 min
Response: 23313413
Conc: 150.39 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.138 min
Delta R.T.: 0.005 min
Response: 4986159
Conc: 32.55 ug/ml



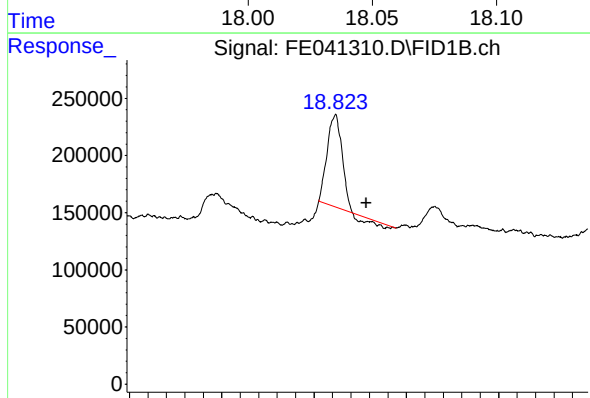
#17 n-Tricontane (C30)

R.T.: 18.038 min
Delta R.T.: 0.016 min
Response: 990817
Conc: 6.48 ug/ml

Instrument :

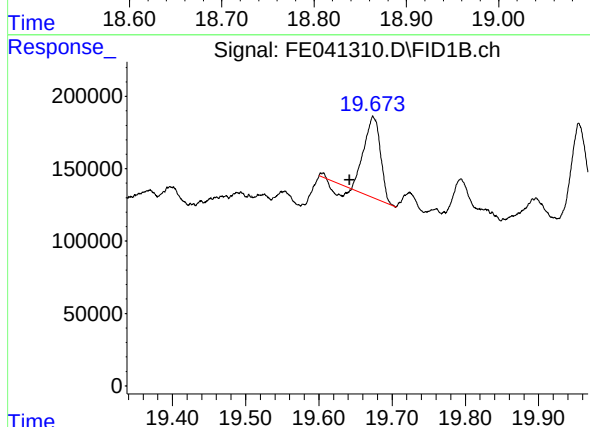
FID_E

ClientSampleId :



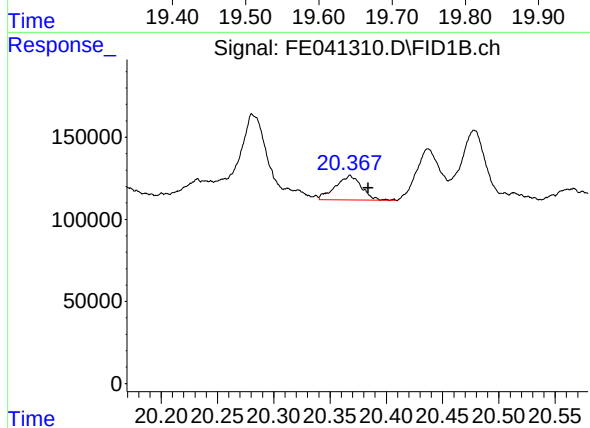
#18 n-Dotriacontane (C32)

R.T.: 18.823 min
Delta R.T.: -0.034 min
Response: 832626
Conc: 5.33 ug/ml



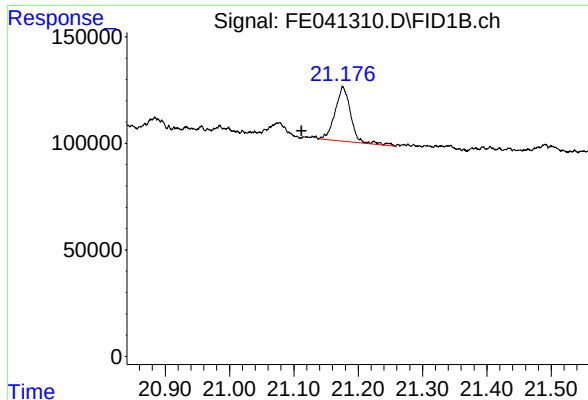
#19 n-Tetratriacontane (C34)

R.T.: 19.674 min
Delta R.T.: 0.032 min
Response: 793813
Conc: 5.12 ug/ml



#20 n-Hexatriacontane (C36)

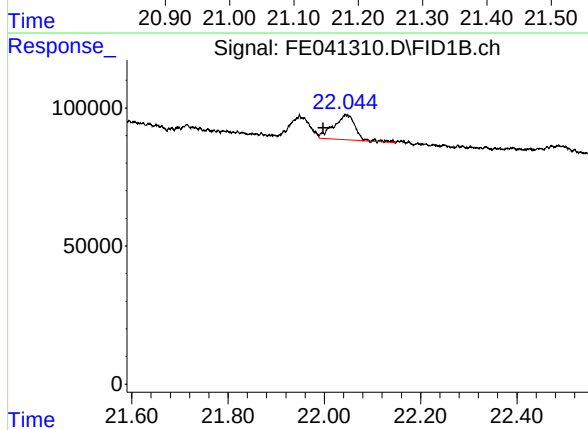
R.T.: 20.368 min
Delta R.T.: -0.016 min
Response: 239164
Conc: 1.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.177 min
Delta R.T.: 0.064 min
Response: 434501
Conc: 2.78 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.045 min
Delta R.T.: 0.047 min
Response: 279638
Conc: 1.75 ug/ml