

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082422AL\
 Data File : FE037230.D
 Signal(s) : FID1B.ch
 Acq On : 24 Aug 2022 19:29
 Operator : YP\AJ
 Sample : N4303-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 25 01:58:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082322.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 25 01:38:38 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)	11.688	18255328	105.631 ug/ml
Spiked Amount 50.000		Recovery =	211.26%
12) S 1-chlorooctadecane (S...	13.117	38887775	284.621 ug/ml
Spiked Amount 50.000		Recovery =	569.24%
Target Compounds			
1) T n-Nonane (C9)	3.068	168852	1.133 ug/ml
2) T n-Decane (C10)	4.320	1106804	7.389 ug/ml
3) T A~Naphthalene (C11.7)	6.057	2669860	18.443 ug/ml
4) T n-Dodecane (C12)	6.499	12269506	79.367 ug/ml
5) T A~2-methylnaphthalene...	7.173	4477941	32.369 ug/ml
6) T n-Tetradecane (C14)	9.935	38725502	246.212 ug/ml
7) T n-Hexadecane (C16)	9.935	38725502	246.212 ug/ml
8) T n-Octadecane (C18)	11.373	36307120	225.285 ug/ml
10) T n-Eicosane (C20)	12.671	29091927	176.685 ug/ml
11) T n-Heneicosane (C21)	13.277	20700545	125.147 ug/ml
13) T n-Docosane (C22)	13.856	13236469	79.680 ug/ml
14) T n-Tetracosane (C24)	14.946	2928900	17.742 ug/ml
15) T n-Hexacosane (C26)	15.958	401428	2.462 ug/ml
16) T n-Octacosane (C28)	16.904	217531	1.370 ug/ml
17) T n-Tricontane (C30)	17.786	55234	0.356 ug/ml
18) T n-Dotriacontane (C32)	18.615	492539	3.302 ug/ml
19) T n-Tetratriacontane (C34)	19.416	332558	2.475 ug/ml
20) T n-Hexatriacontane (C36)	20.135	70366	0.548 ug/ml
21) T n-Octatriacontane (C38)	20.822	1106687	9.219 ug/ml

(f)=RT Delta > 1/2 Window

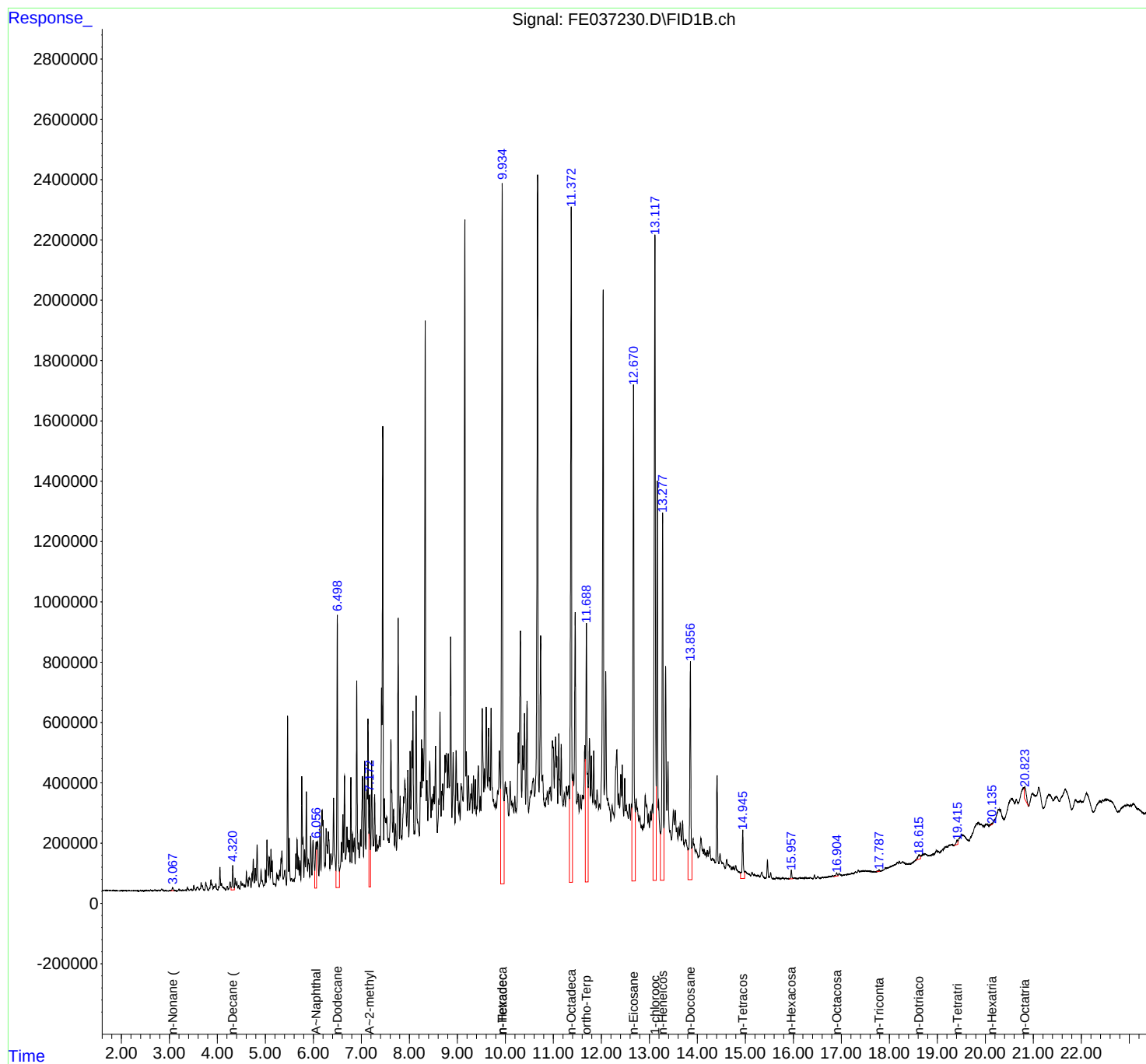
(m)=manual int.

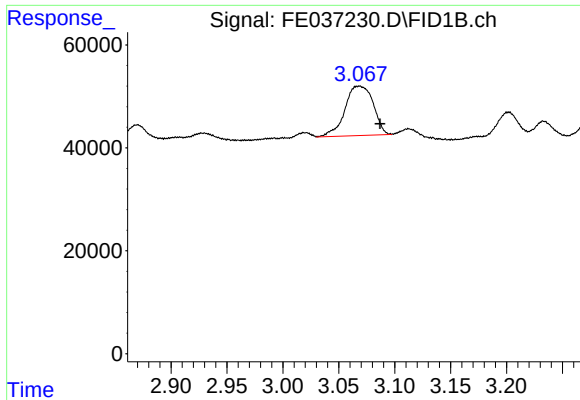
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082422AL\
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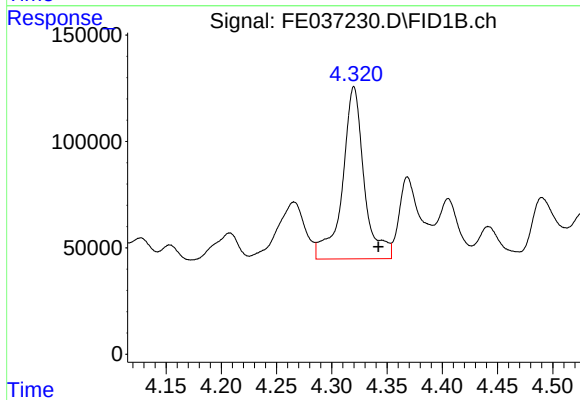




#1 n-Nonane (C9)

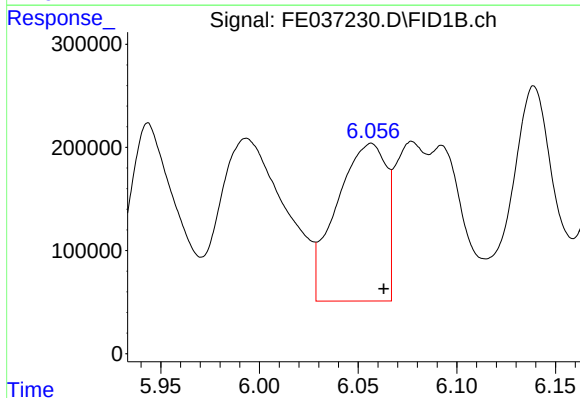
R.T.: 3.068 min
Delta R.T.: -0.019 min
Response: 168852
Conc: 1.13 ug/ml

Instrument :
FID_E
ClientSampleId :



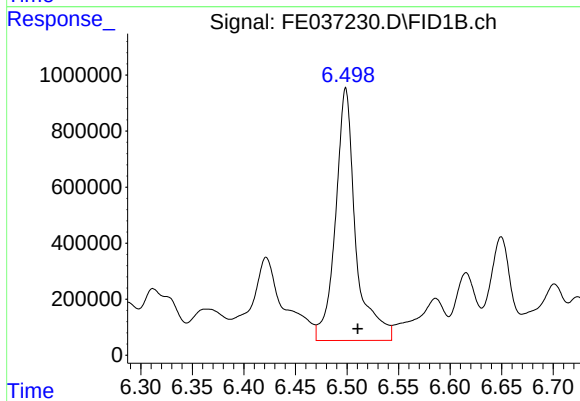
#2 n-Decane (C10)

R.T.: 4.320 min
Delta R.T.: -0.022 min
Response: 1106804
Conc: 7.39 ug/ml



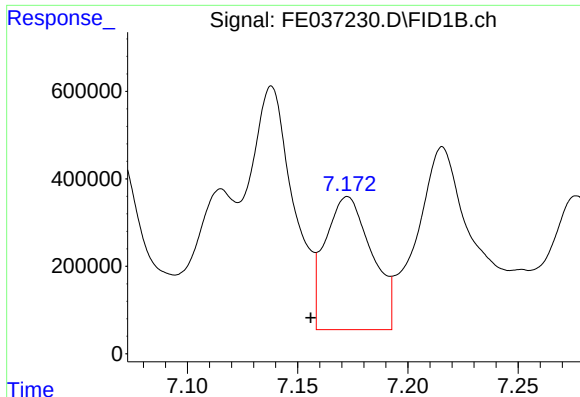
#3 A~Naphthalene (C11.7)

R.T.: 6.057 min
Delta R.T.: -0.006 min
Response: 2669860
Conc: 18.44 ug/ml



#4 n-Dodecane (C12)

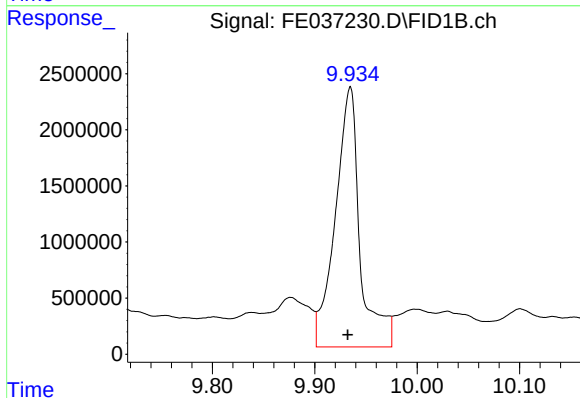
R.T.: 6.499 min
Delta R.T.: -0.012 min
Response: 12269506
Conc: 79.37 ug/ml



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

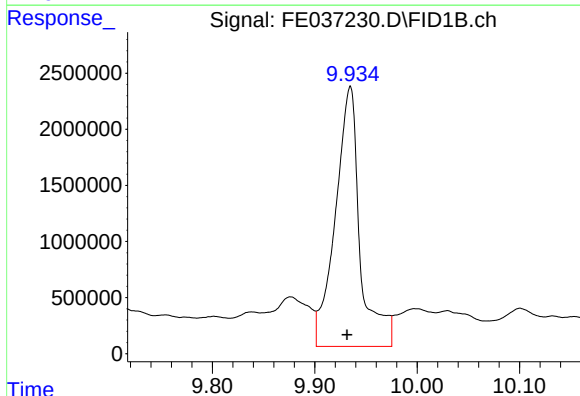
R.T.: 7.173 min
Delta R.T.: 0.017 min
Response: 4477941
Conc: 32.37 ug/ml

Instrument :
FID_E
ClientSampleId :



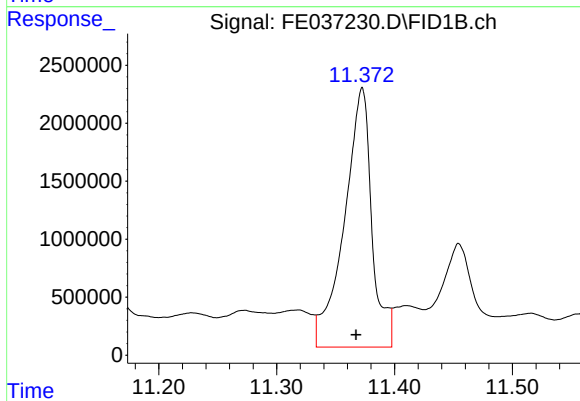
#6 n-Tetradecane (C14)

R.T.: 9.935 min
Delta R.T.: 0.003 min
Response: 38725502
Conc: 246.21 ug/ml



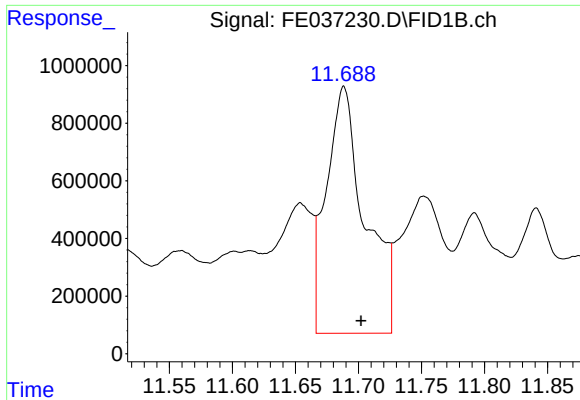
#7 n-Hexadecane (C16)

R.T.: 9.935 min
Delta R.T.: 0.003 min
Response: 38725502
Conc: 246.21 ug/ml



#8 n-Octadecane (C18)

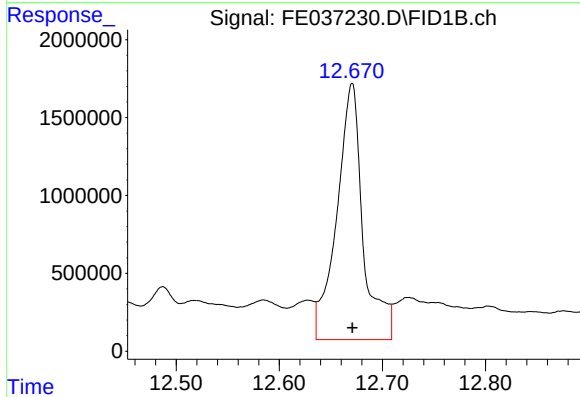
R.T.: 11.373 min
Delta R.T.: 0.005 min
Response: 36307120
Conc: 225.29 ug/ml



#9 ortho-Terphenyl (SURR)

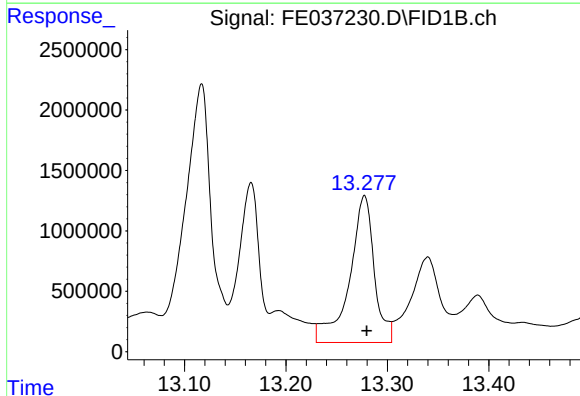
R.T.: 11.688 min
Delta R.T.: -0.014 min
Response: 18255328
Conc: 105.63 ug/ml

Instrument :
FID_E
ClientSampleId :



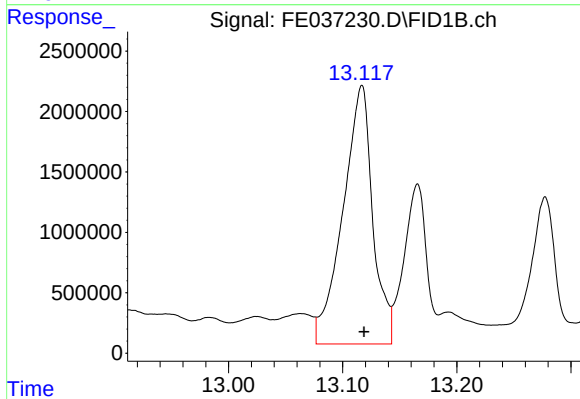
#10 n-Eicosane (C20)

R.T.: 12.671 min
Delta R.T.: 0.000 min
Response: 29091927
Conc: 176.69 ug/ml



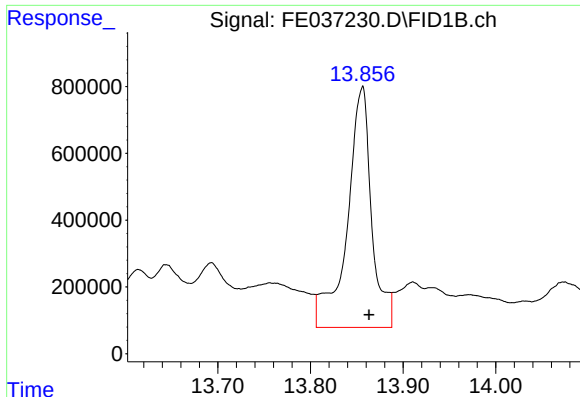
#11 n-Heneicosane (C21)

R.T.: 13.277 min
Delta R.T.: -0.002 min
Response: 20700545
Conc: 125.15 ug/ml



#12 1-chlorooctadecane (SURR)

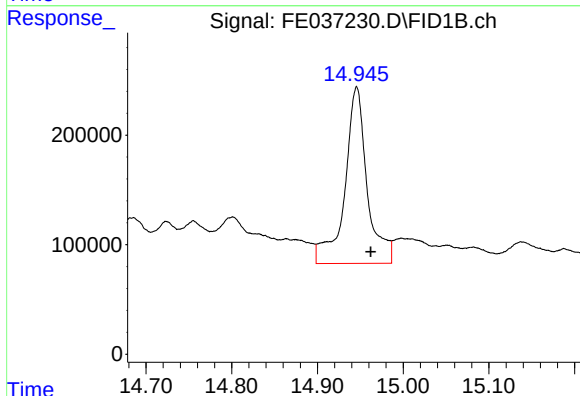
R.T.: 13.117 min
Delta R.T.: -0.002 min
Response: 38887775
Conc: 284.62 ug/ml



#13 n-Docosane (C22)

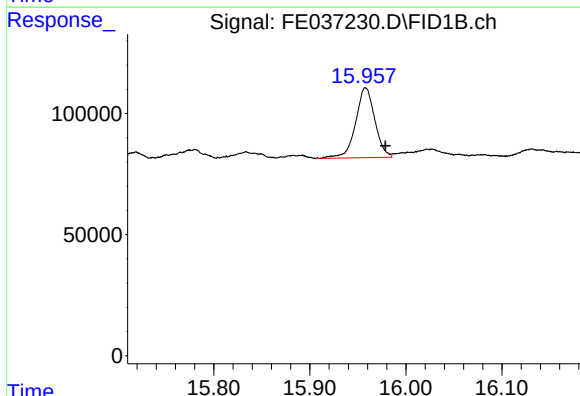
R.T.: 13.856 min
Delta R.T.: -0.007 min
Response: 13236469
Conc: 79.68 ug/ml

Instrument :
FID_E
ClientSampleId :



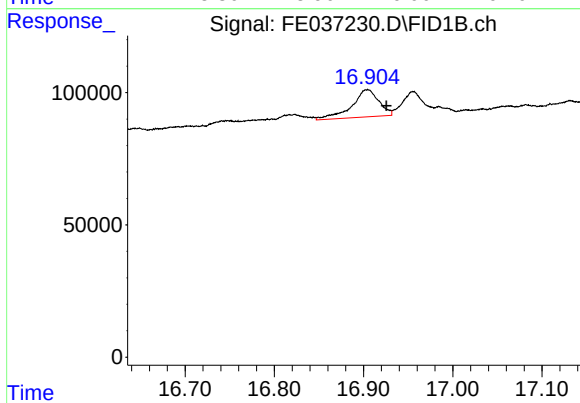
#14 n-Tetracosane (C24)

R.T.: 14.946 min
Delta R.T.: -0.016 min
Response: 2928900
Conc: 17.74 ug/ml



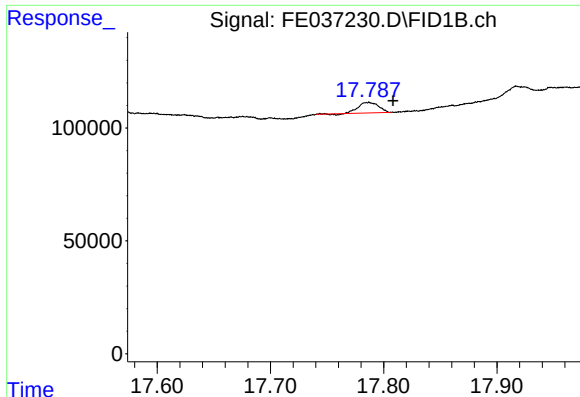
#15 n-Hexacosane (C26)

R.T.: 15.958 min
Delta R.T.: -0.021 min
Response: 401428
Conc: 2.46 ug/ml



#16 n-Octacosane (C28)

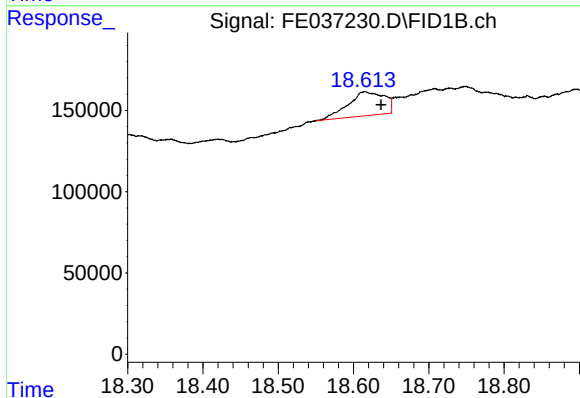
R.T.: 16.904 min
Delta R.T.: -0.021 min
Response: 217531
Conc: 1.37 ug/ml



#17 n-Tricontane (C30)

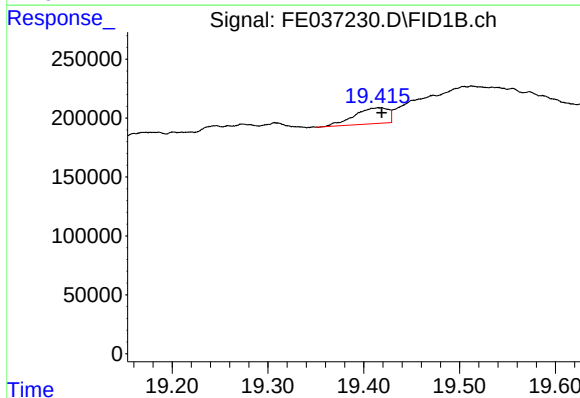
R.T.: 17.786 min
Delta R.T.: -0.022 min
Response: 55234
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



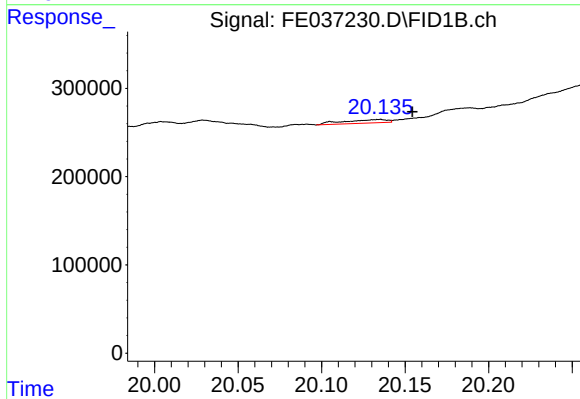
#18 n-Dotriacontane (C32)

R.T.: 18.615 min
Delta R.T.: -0.022 min
Response: 492539
Conc: 3.30 ug/ml



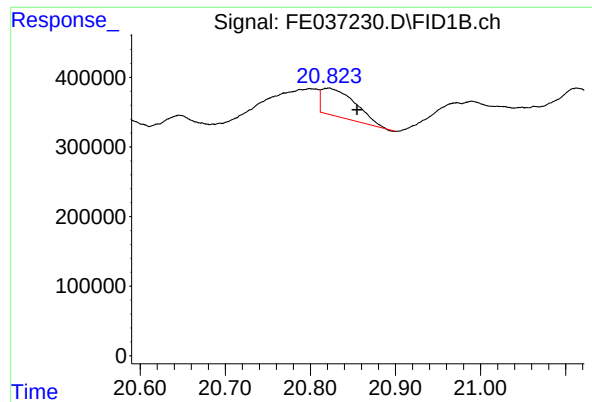
#19 n-Tetratriacontane (C34)

R.T.: 19.416 min
Delta R.T.: -0.003 min
Response: 332558
Conc: 2.48 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.135 min
Delta R.T.: -0.020 min
Response: 70366
Conc: 0.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.822 min
Delta R.T.: -0.033 min
Response: 1106687
Conc: 9.22 ug/ml

Instrument :
FID_E
ClientSampleId :