

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020822AL\
 Data File : FE034928.D
 Signal(s) : FID1B.CH
 Acq On : 09 Feb 2022 19:10
 Operator : YP\AJ
 Sample : PB142545BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 10 01:21:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 22:05:03 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.137	14026565	47.894 ug/ml
Spiked Amount 50.000		Recovery =	95.79%
12) S 1-chlorooctadecane (S...	12.565	10963750	49.038 ug/ml
Spiked Amount 50.000		Recovery =	98.08%
Target Compounds			
1) T n-Nonane (C9)	3.017	10280917	40.530 ug/ml
2) T n-Decane (C10)	4.025	10906463	42.492 ug/ml
3) T A~Naphthalene (C11.7)	5.572	13053172	45.501 ug/ml
4) T n-Dodecane (C12)	6.002	11723224	45.566 ug/ml
5) T A~2-methylnaphthalene...	6.619	13072593	45.181 ug/ml
6) T n-Tetradecane (C14)	7.792	12429708	47.520 ug/ml
7) T n-Hexadecane (C16)	9.384	13094326	49.934 ug/ml
8) T n-Octadecane (C18)	10.822	13536188	50.767 ug/ml
10) T n-Eicosane (C20)	12.126	13405291	51.329 ug/ml
11) T n-Heneicosane (C21)	12.734	13248372	50.572 ug/ml
13) T n-Docosane (C22)	13.318	13133232	50.946 ug/ml
14) T n-Tetracosane (C24)	14.415	9847246	38.838 ug/ml
15) T n-Hexacosane (C26)	15.436	12579771	51.519 ug/ml
16) T n-Octacosane (C28)	16.377	12357941	51.934 ug/ml
17) T n-Tricontane (C30)	17.266	11739255	51.044 ug/ml
18) T n-Dotriacontane (C32)	18.090	11106633	51.960 ug/ml
19) T n-Tetratriacontane (C34)	18.869	10764299	53.409 ug/ml
20) T n-Hexatriacontane (C36)	19.606	9911822	52.402 ug/ml
21) T n-Octatriacontane (C38)	20.317	9016609	49.562 ug/ml
22) T n-Tetracontane (C40)	21.168	8620699	47.061 ug/ml

(f)=RT Delta > 1/2 Window

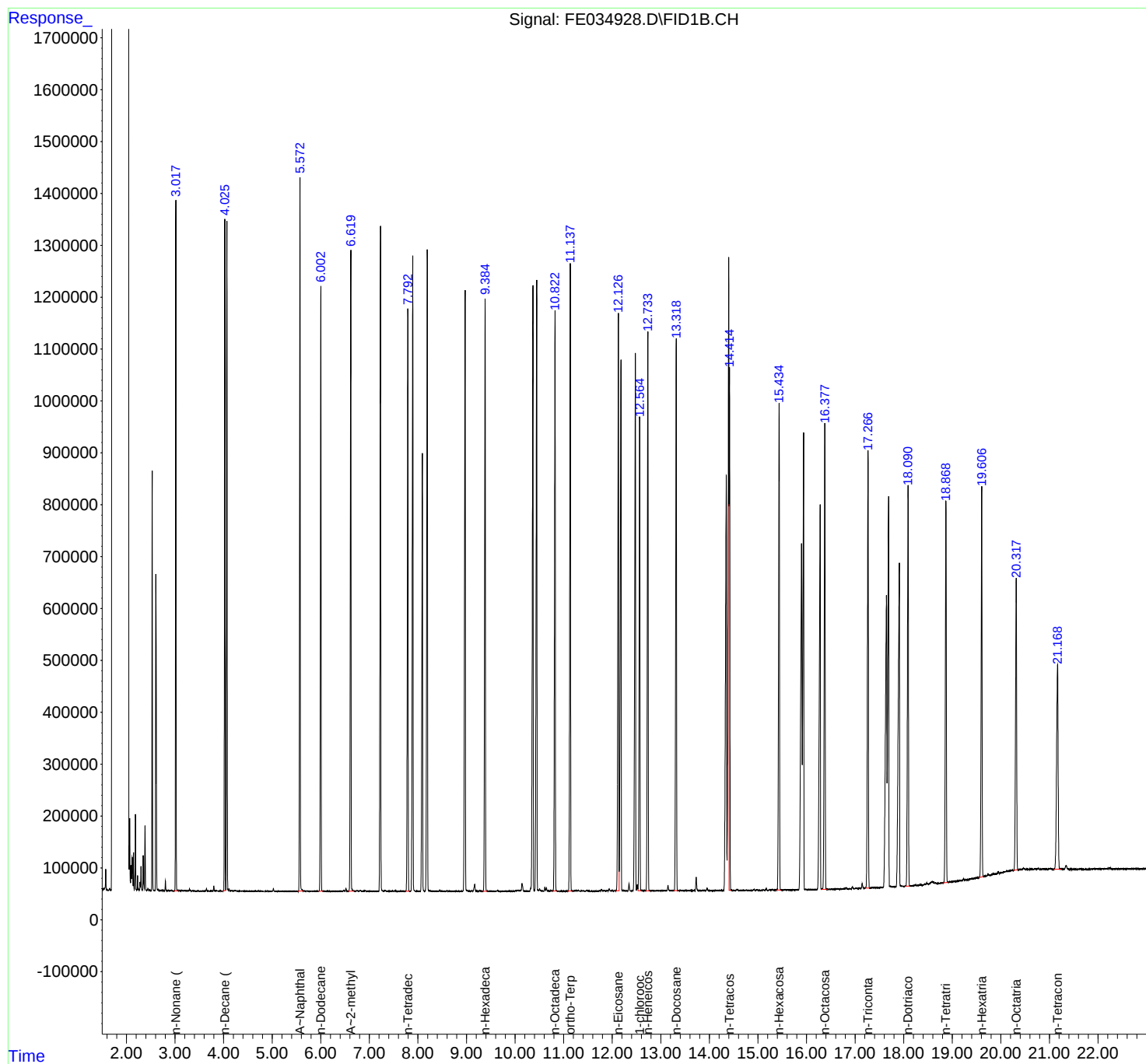
(m)=manual int.

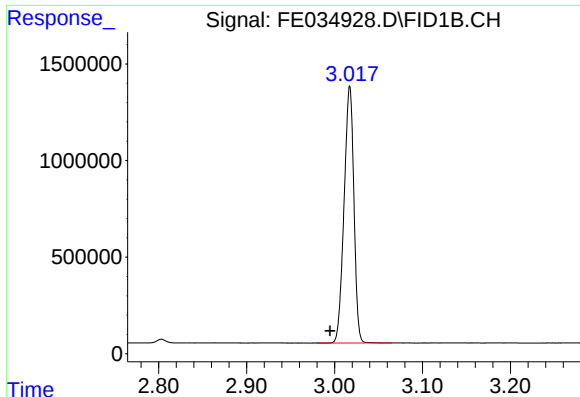
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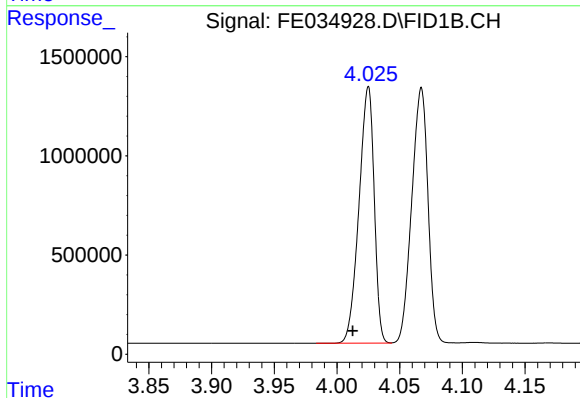




#1 n-Nonane (C9)

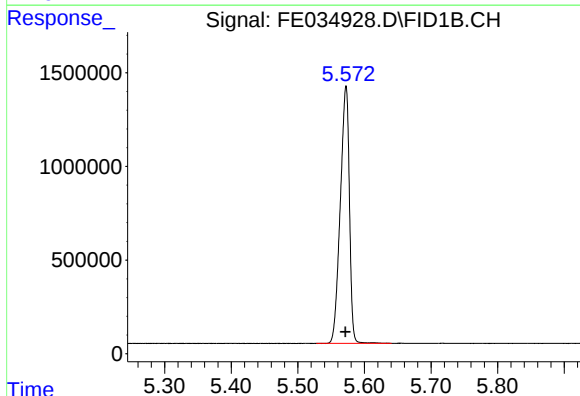
R.T.: 3.017 min
Delta R.T.: 0.022 min
Response: 10280917
Conc: 40.53 ug/ml

Instrument :
FID_E
ClientSampleId :



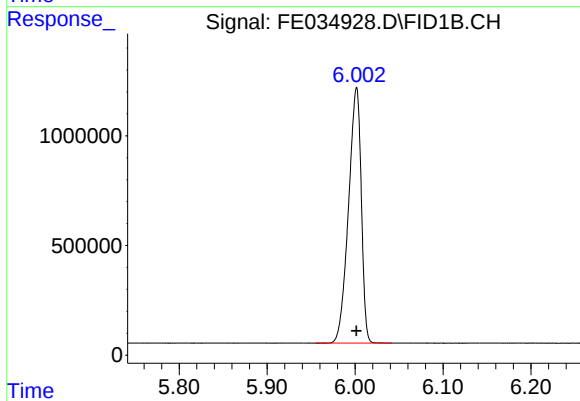
#2 n-Decane (C10)

R.T.: 4.025 min
Delta R.T.: 0.012 min
Response: 10906463
Conc: 42.49 ug/ml



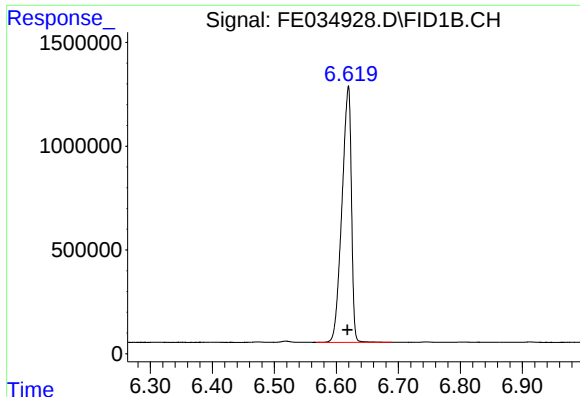
#3 A~Naphthalene (C11.7)

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 13053172
Conc: 45.50 ug/ml



#4 n-Dodecane (C12)

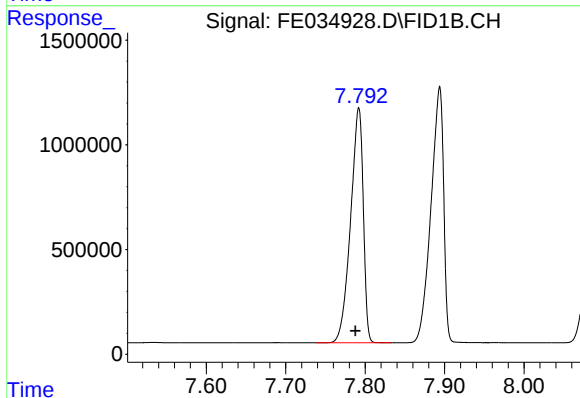
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 11723224
Conc: 45.57 ug/ml



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

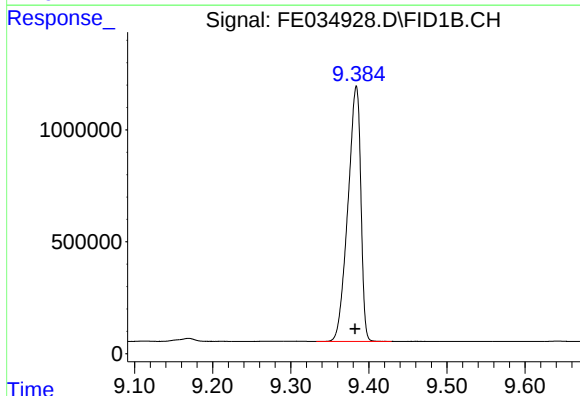
R.T.: 6.619 min
Delta R.T.: 0.001 min
Response: 13072593
Conc: 45.18 ug/ml

Instrument :
FID_E
ClientSampleId :



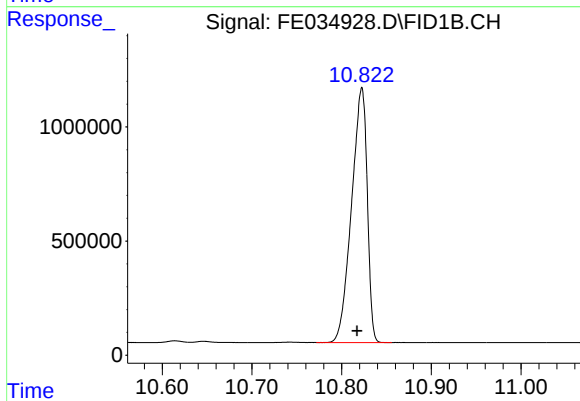
#6 n-Tetradecane (C14)

R.T.: 7.792 min
Delta R.T.: 0.004 min
Response: 12429708
Conc: 47.52 ug/ml



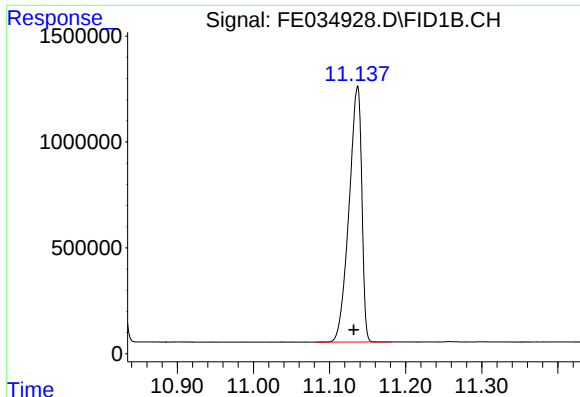
#7 n-Hexadecane (C16)

R.T.: 9.384 min
Delta R.T.: 0.002 min
Response: 13094326
Conc: 49.93 ug/ml



#8 n-Octadecane (C18)

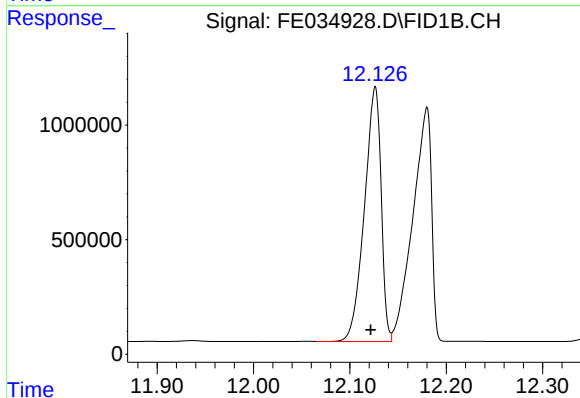
R.T.: 10.822 min
Delta R.T.: 0.005 min
Response: 13536188
Conc: 50.77 ug/ml



#9 ortho-Terphenyl (SURR)

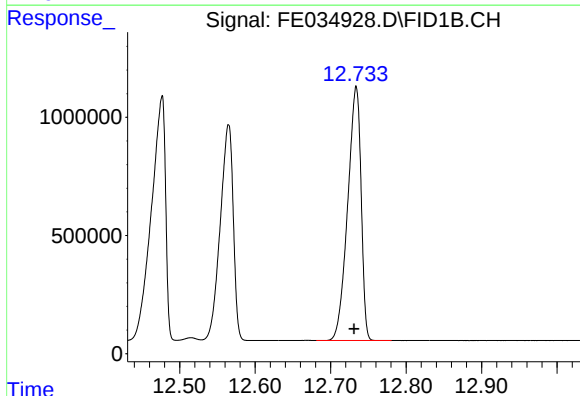
R.T.: 11.137 min
Delta R.T.: 0.005 min
Response: 14026565
Conc: 47.89 ug/ml

Instrument :
FID_E
ClientSampleId :



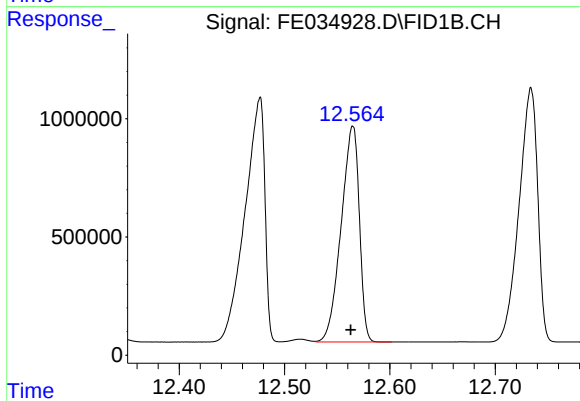
#10 n-Eicosane (C20)

R.T.: 12.126 min
Delta R.T.: 0.005 min
Response: 13405291
Conc: 51.33 ug/ml



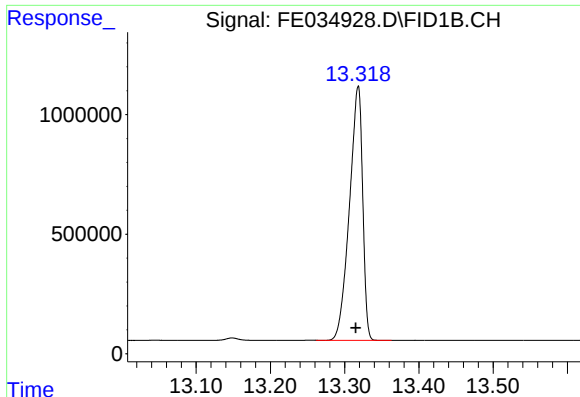
#11 n-Heneicosane (C21)

R.T.: 12.734 min
Delta R.T.: 0.003 min
Response: 13248372
Conc: 50.57 ug/ml



#12 1-chlorooctadecane (SURR)

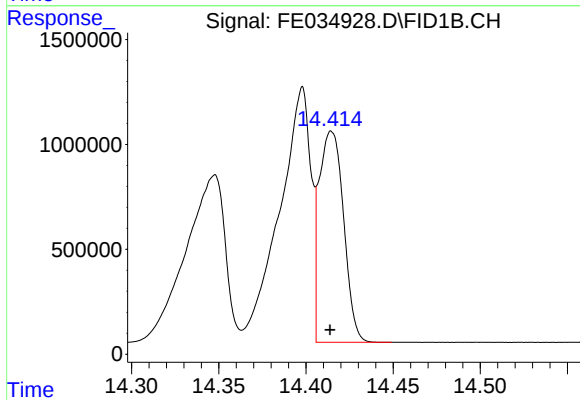
R.T.: 12.565 min
Delta R.T.: 0.002 min
Response: 10963750
Conc: 49.04 ug/ml



#13 n-Docosane (C22)

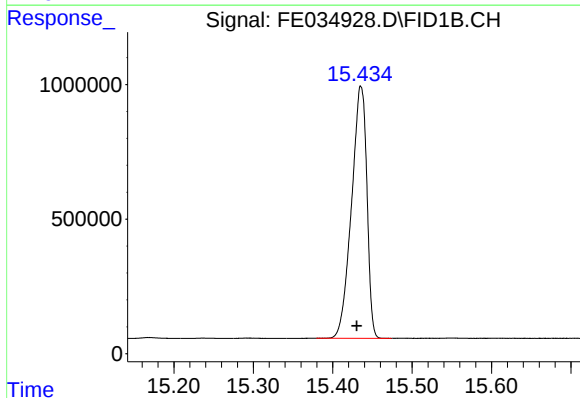
R.T.: 13.318 min
Delta R.T.: 0.003 min
Response: 13133232
Conc: 50.95 ug/ml

Instrument :
FID_E
ClientSampleId :



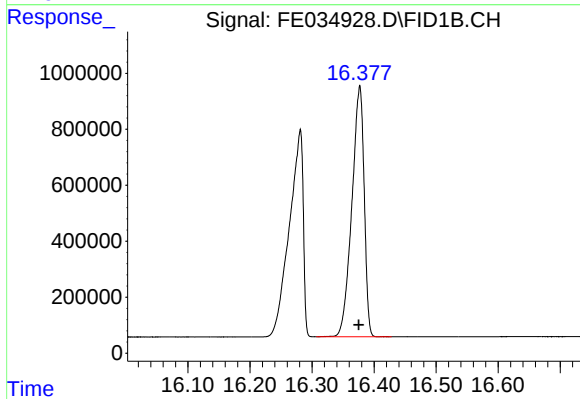
#14 n-Tetracosane (C24)

R.T.: 14.415 min
Delta R.T.: 0.000 min
Response: 9847246
Conc: 38.84 ug/ml



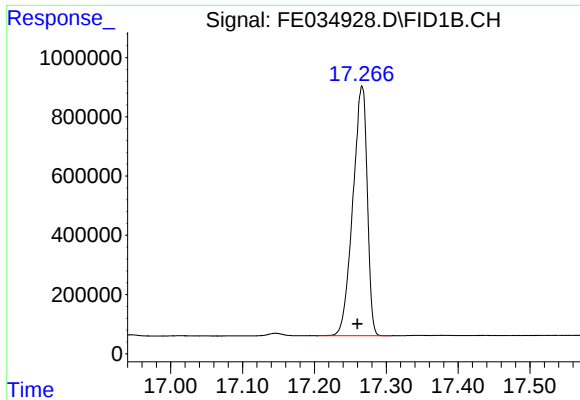
#15 n-Hexacosane (C26)

R.T.: 15.436 min
Delta R.T.: 0.005 min
Response: 12579771
Conc: 51.52 ug/ml



#16 n-Octacosane (C28)

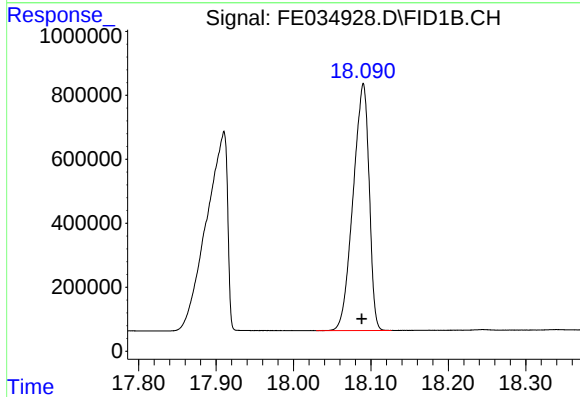
R.T.: 16.377 min
Delta R.T.: 0.002 min
Response: 12357941
Conc: 51.93 ug/ml



#17 n-Tricontane (C30)

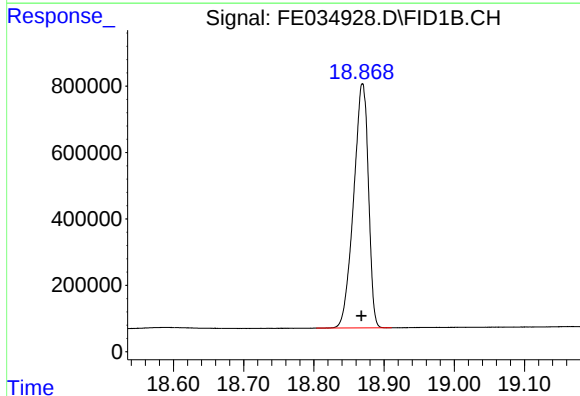
R.T.: 17.266 min
Delta R.T.: 0.006 min
Response: 11739255
Conc: 51.04 ug/ml

Instrument :
FID_E
ClientSampleId :



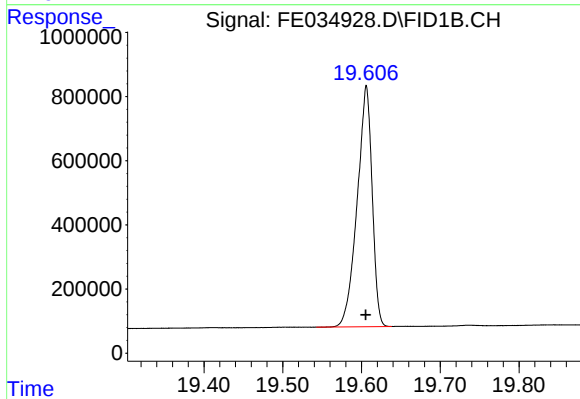
#18 n-Dotriacontane (C32)

R.T.: 18.090 min
Delta R.T.: 0.002 min
Response: 11106633
Conc: 51.96 ug/ml



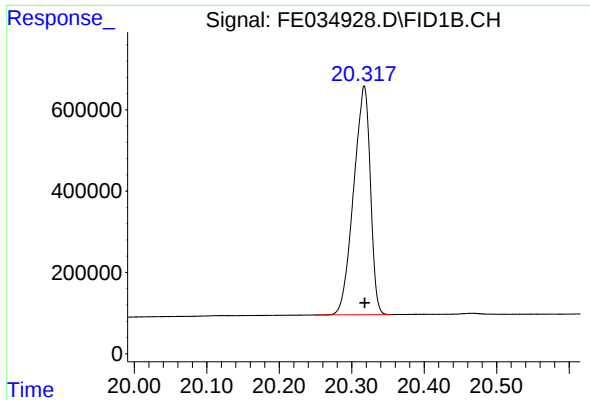
#19 n-Tetratriacontane (C34)

R.T.: 18.869 min
Delta R.T.: 0.001 min
Response: 10764299
Conc: 53.41 ug/ml



#20 n-Hexatriacontane (C36)

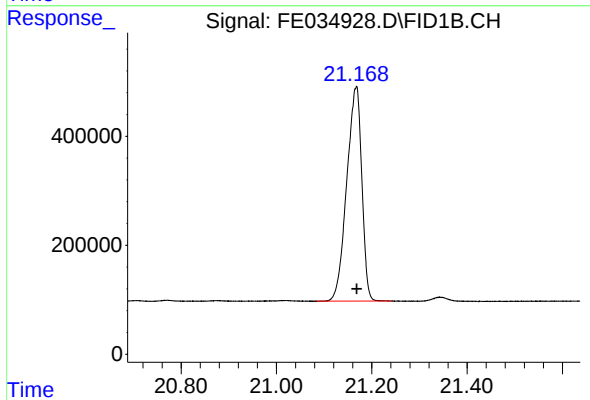
R.T.: 19.606 min
Delta R.T.: 0.000 min
Response: 9911822
Conc: 52.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.317 min
Delta R.T.: 0.000 min
Response: 9016609
Conc: 49.56 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.168 min
Delta R.T.: 0.000 min
Response: 8620699
Conc: 47.06 ug/ml