

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060823AL\
 Data File : FE042500.D
 Signal(s) : FID1B.ch
 Acq On : 08 Jun 2023 16:30
 Operator : YP\AJ
 Sample : PB152299BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB153299BSD

Integration File: autoint1.e
 Quant Time: Jun 09 02:11:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.949	7302632	41.356 ug/ml
Spiked Amount 50.000		Recovery =	82.71%
12) S 1-chlorooctadecane (S...	13.385	5531442	41.628 ug/ml
Spiked Amount 50.000		Recovery =	83.26%
Target Compounds			
1) T n-Nonane (C9)	3.337	6280414	43.554 ug/ml
2) T n-Decane (C10)	4.585	6651067	44.929 ug/ml
3) T A~Naphthalene (C11.7)	6.289	7186839	44.048 ug/ml
4) T n-Dodecane (C12)	6.749	6930599	46.218 ug/ml
5) T A~2-methylnaphthalene...	7.385	6888520	43.405 ug/ml
6) T n-Tetradecane (C14)	8.579	6929759	46.258 ug/ml
7) T n-Hexadecane (C16)	10.185	7113551	45.667 ug/ml
8) T n-Octadecane (C18)	11.629	7033206	44.476 ug/ml
10) T n-Eicosane (C20)	12.940	6893740	45.478 ug/ml
11) T n-Heneicosane (C21)	13.552	6548636	44.202 ug/ml
13) T n-Docosane (C22)	14.138	6415975	43.766 ug/ml
14) T n-Tetracosane (C24)	15.234	12032867	83.355 ug/ml
15) T n-Hexacosane (C26)	16.263	6005008	43.358 ug/ml
16) T n-Octacosane (C28)	17.212	5881923	43.933 ug/ml
17) T n-Tricontane (C30)	18.103	5874585	43.518 ug/ml
18) T n-Dotriacontane (C32)	18.933	5793712	43.369 ug/ml
19) T n-Tetratriacontane (C34)	19.718	5953205	45.268 ug/ml
20) T n-Hexatriacontane (C36)	20.459	5804053	44.656 ug/ml
21) T n-Octatriacontane (C38)	21.208	6057356	44.647 ug/ml
22) T n-Tetracontane (C40)	22.138	6268404	45.058 ug/ml

(f)=RT Delta > 1/2 Window

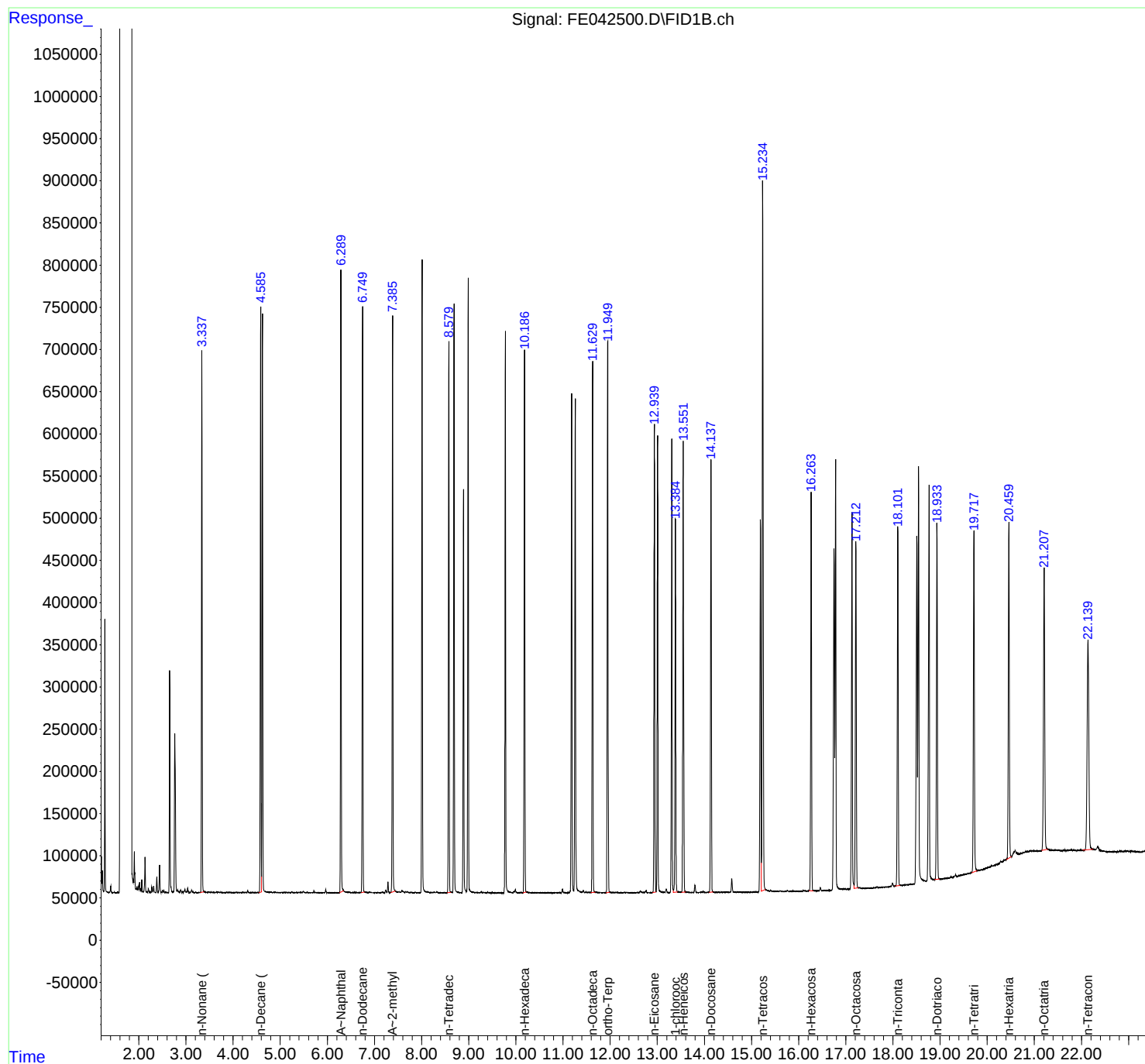
(m)=manual int.

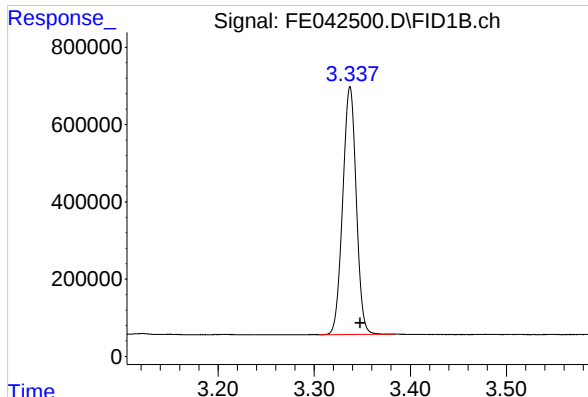
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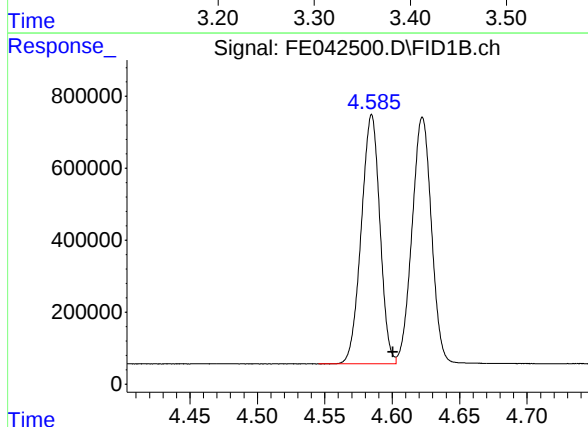




#1 n-Nonane (C9)

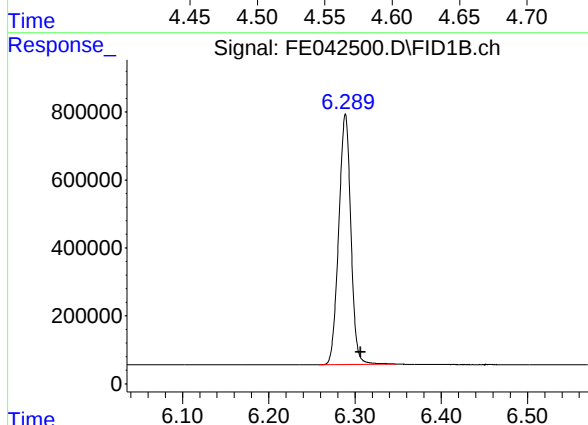
R.T.: 3.337 min
Delta R.T.: -0.011 min
Response: 6280414
Conc: 43.55 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153299BSD



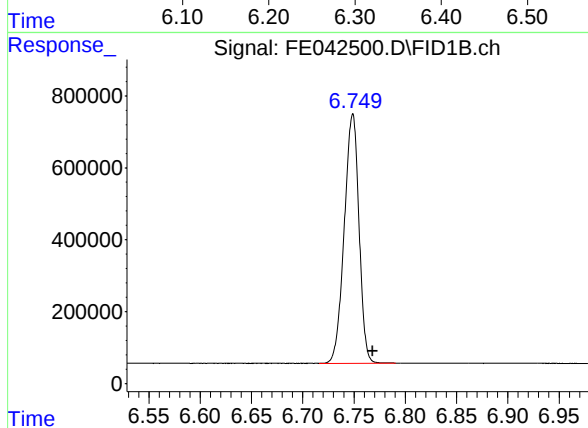
#2 n-Decane (C10)

R.T.: 4.585 min
Delta R.T.: -0.016 min
Response: 6651067
Conc: 44.93 ug/ml



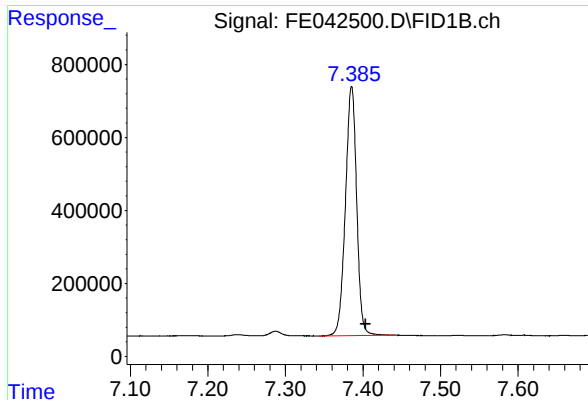
#3 A~Naphthalene (C11.7)

R.T.: 6.289 min
Delta R.T.: -0.018 min
Response: 7186839
Conc: 44.05 ug/ml



#4 n-Dodecane (C12)

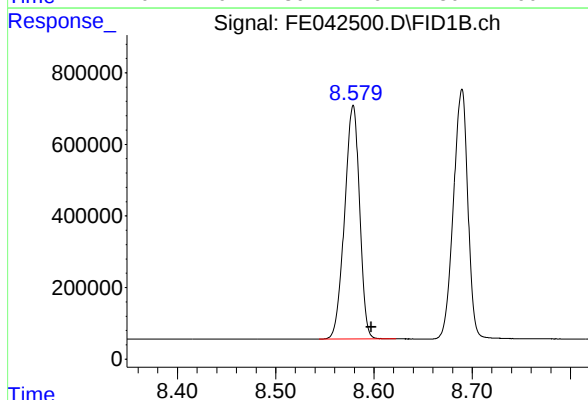
R.T.: 6.749 min
Delta R.T.: -0.019 min
Response: 6930599
Conc: 46.22 ug/ml



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

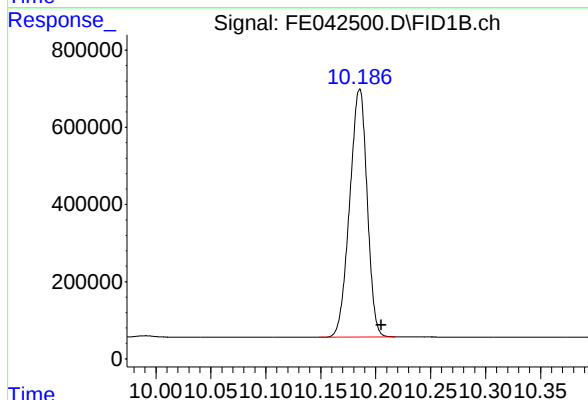
R.T.: 7.385 min
Delta R.T.: -0.018 min
Response: 6888520
Conc: 43.41 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153299BSD



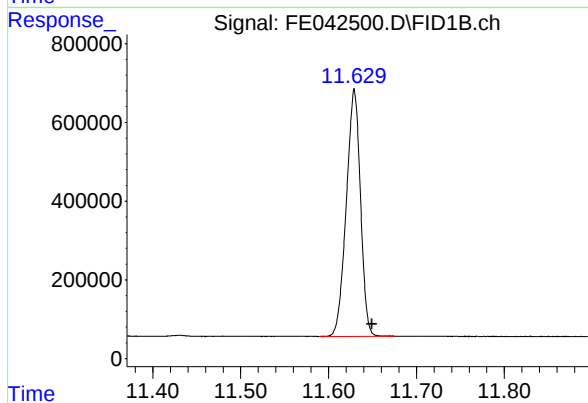
#6 n-Tetradecane (C14)

R.T.: 8.579 min
Delta R.T.: -0.018 min
Response: 6929759
Conc: 46.26 ug/ml



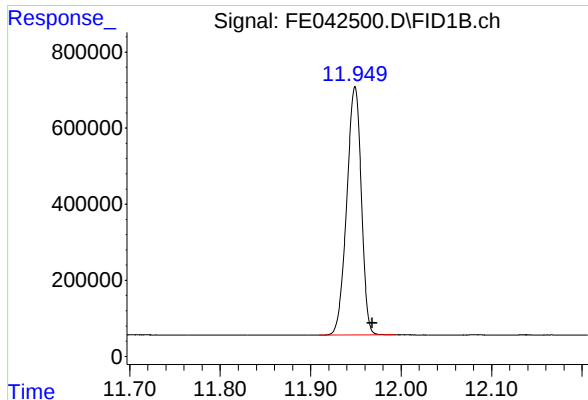
#7 n-Hexadecane (C16)

R.T.: 10.185 min
Delta R.T.: -0.020 min
Response: 7113551
Conc: 45.67 ug/ml



#8 n-Octadecane (C18)

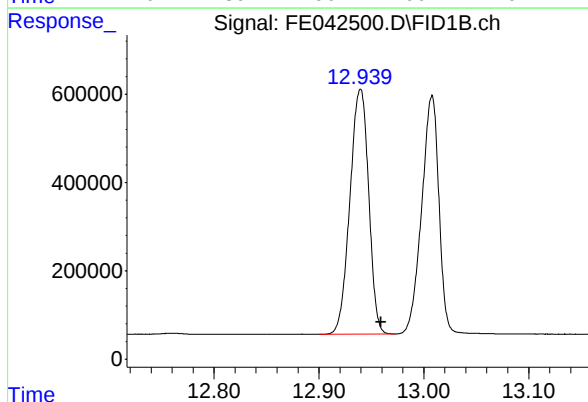
R.T.: 11.629 min
Delta R.T.: -0.020 min
Response: 7033206
Conc: 44.48 ug/ml



#9 ortho-Terphenyl (SURR)

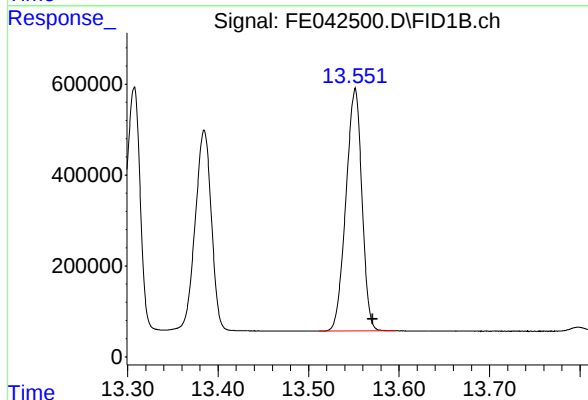
R.T.: 11.949 min
Delta R.T.: -0.019 min
Response: 7302632
Conc: 41.36 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153299BSD



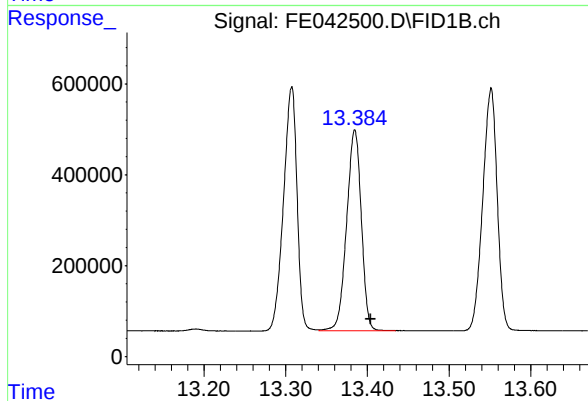
#10 n-Eicosane (C20)

R.T.: 12.940 min
Delta R.T.: -0.019 min
Response: 6893740
Conc: 45.48 ug/ml



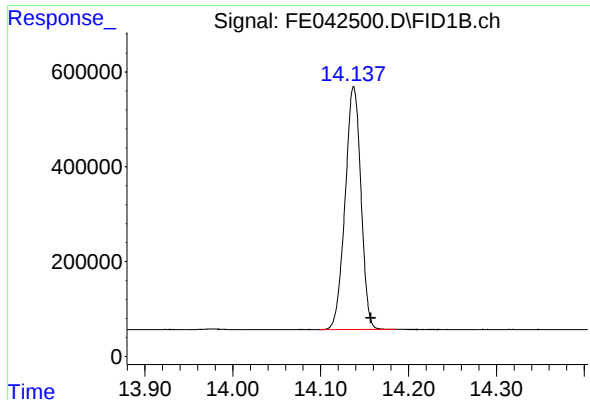
#11 n-Heneicosane (C21)

R.T.: 13.552 min
Delta R.T.: -0.019 min
Response: 6548636
Conc: 44.20 ug/ml



#12 1-chlorooctadecane (SURR)

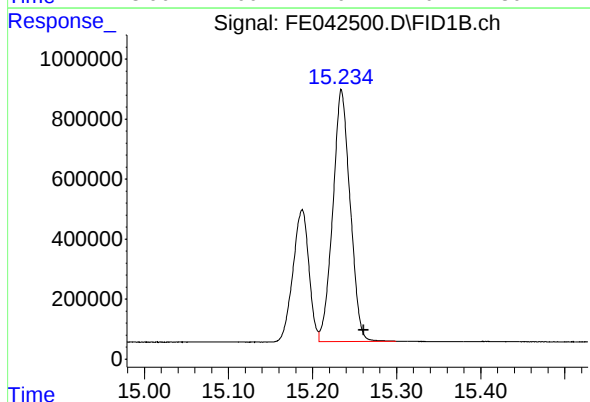
R.T.: 13.385 min
Delta R.T.: -0.019 min
Response: 5531442
Conc: 41.63 ug/ml



#13 n-Docosane (C22)

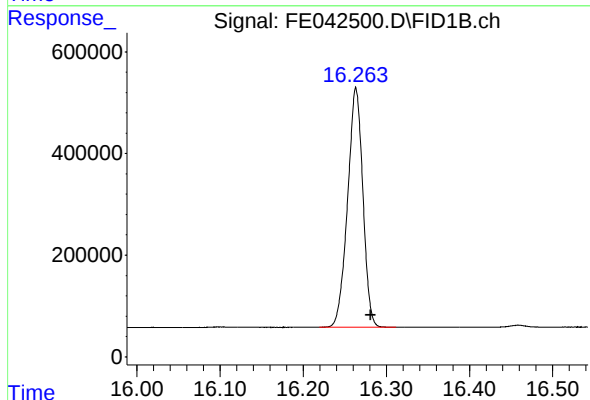
R.T.: 14.138 min
Delta R.T.: -0.019 min
Response: 6415975
Conc: 43.77 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153299BSD



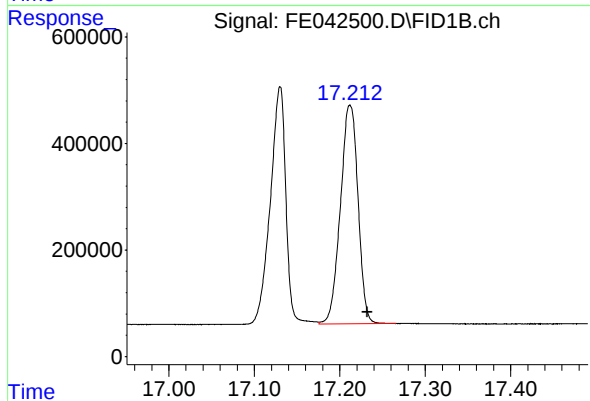
#14 n-Tetracosane (C24)

R.T.: 15.234 min
Delta R.T.: -0.026 min
Response: 12032867
Conc: 83.36 ug/ml



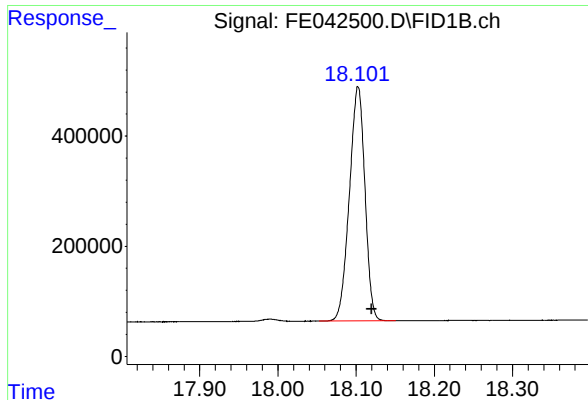
#15 n-Hexacosane (C26)

R.T.: 16.263 min
Delta R.T.: -0.018 min
Response: 6005008
Conc: 43.36 ug/ml



#16 n-Octacosane (C28)

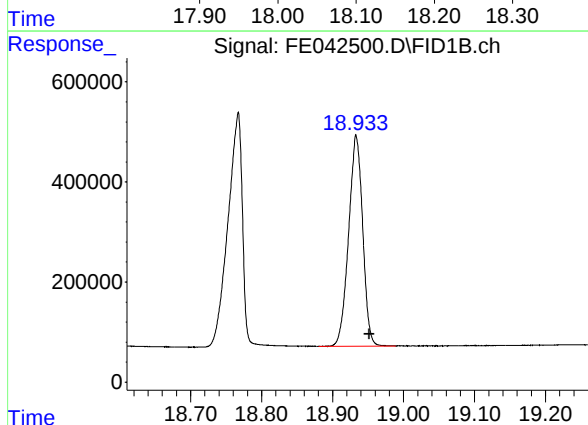
R.T.: 17.212 min
Delta R.T.: -0.020 min
Response: 5881923
Conc: 43.93 ug/ml



#17 n-Tricontane (C30)

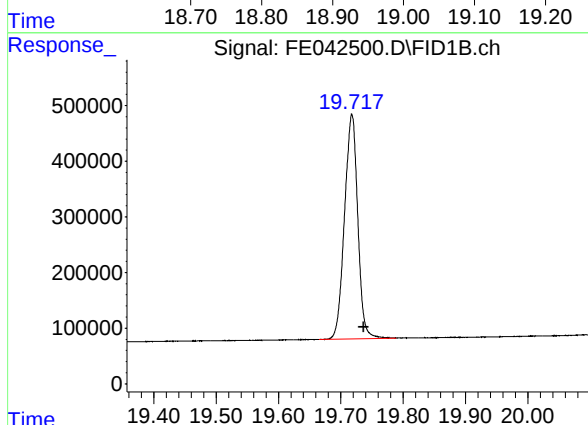
R.T.: 18.103 min
Delta R.T.: -0.017 min
Response: 5874585
Conc: 43.52 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153299BSD



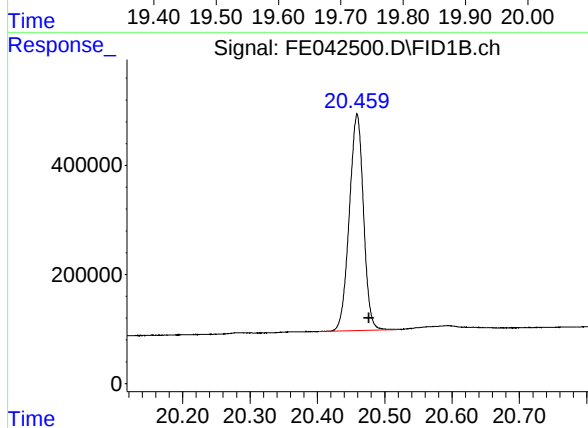
#18 n-Dotriacontane (C32)

R.T.: 18.933 min
Delta R.T.: -0.019 min
Response: 5793712
Conc: 43.37 ug/ml



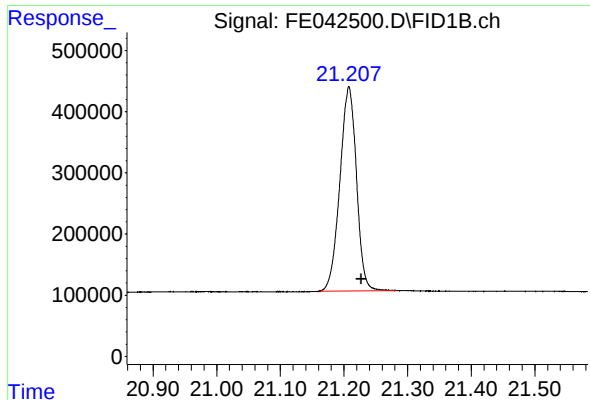
#19 n-Tetratriacontane (C34)

R.T.: 19.718 min
Delta R.T.: -0.019 min
Response: 5953205
Conc: 45.27 ug/ml



#20 n-Hexatriacontane (C36)

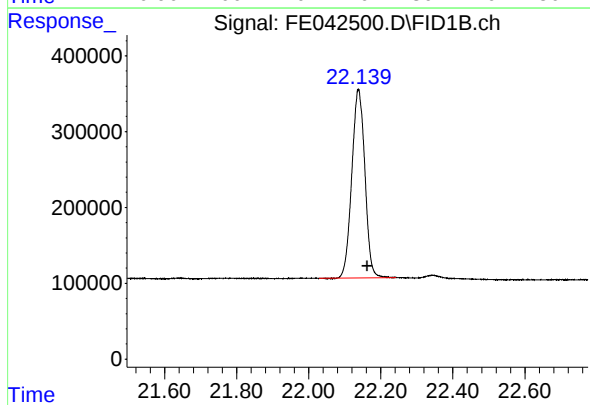
R.T.: 20.459 min
Delta R.T.: -0.018 min
Response: 5804053
Conc: 44.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.208 min
Delta R.T.: -0.019 min
Response: 6057356
Conc: 44.65 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153299BSD



#22 n-Tetracontane (C40)

R.T.: 22.138 min
Delta R.T.: -0.025 min
Response: 6268404
Conc: 45.06 ug/ml