

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061423AL\
 Data File : FE042610.D
 Signal(s) : FID1B.ch
 Acq On : 14 Jun 2023 14:22
 Operator : YP\AJ
 Sample : PB153419BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 15 01:25:54 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)	11.942	7872636	44.584 ug/ml
Spiked Amount 50.000		Recovery =	89.17%
12) S 1-chlorooctadecane (S...	13.378	5999595	45.151 ug/ml
Spiked Amount 50.000		Recovery =	90.30%
Target Compounds			
1) T n-Nonane (C9)	3.331	6288974	43.614 ug/ml
2) T n-Decane (C10)	4.614	6903174	46.632 ug/ml
3) T A~Naphthalene (C11.7)	6.280	7357954	45.096 ug/ml
4) T n-Dodecane (C12)	6.740	7139315	47.610 ug/ml
5) T A~2-methylnaphthalene...	7.377	7228886	45.550 ug/ml
6) T n-Tetradecane (C14)	8.571	7479637	49.928 ug/ml
7) T n-Hexadecane (C16)	10.178	7799099	50.068 ug/ml
8) T n-Octadecane (C18)	11.623	7762578	49.089 ug/ml
10) T n-Eicosane (C20)	12.933	7646719	50.446 ug/ml
11) T n-Heneicosane (C21)	13.544	7274786	49.103 ug/ml
13) T n-Docosane (C22)	14.130	7137735	48.689 ug/ml
14) T n-Tetracosane (C24)	15.227	13389995	92.757 ug/ml
15) T n-Hexacosane (C26)	16.256	6697165	48.356 ug/ml
16) T n-Octacosane (C28)	17.205	6524248	48.731 ug/ml
17) T n-Tricontane (C30)	18.096	6518153	48.286 ug/ml
18) T n-Dotriacontane (C32)	18.926	6411932	47.997 ug/ml
19) T n-Tetratriacontane (C34)	19.709	6566436	49.931 ug/ml
20) T n-Hexatriacontane (C36)	20.451	6439103	49.542 ug/ml
21) T n-Octatriacontane (C38)	21.198	6460696	47.620 ug/ml
22) T n-Tetracontane (C40)	22.127	6972530	50.119 ug/ml

(f)=RT Delta > 1/2 Window

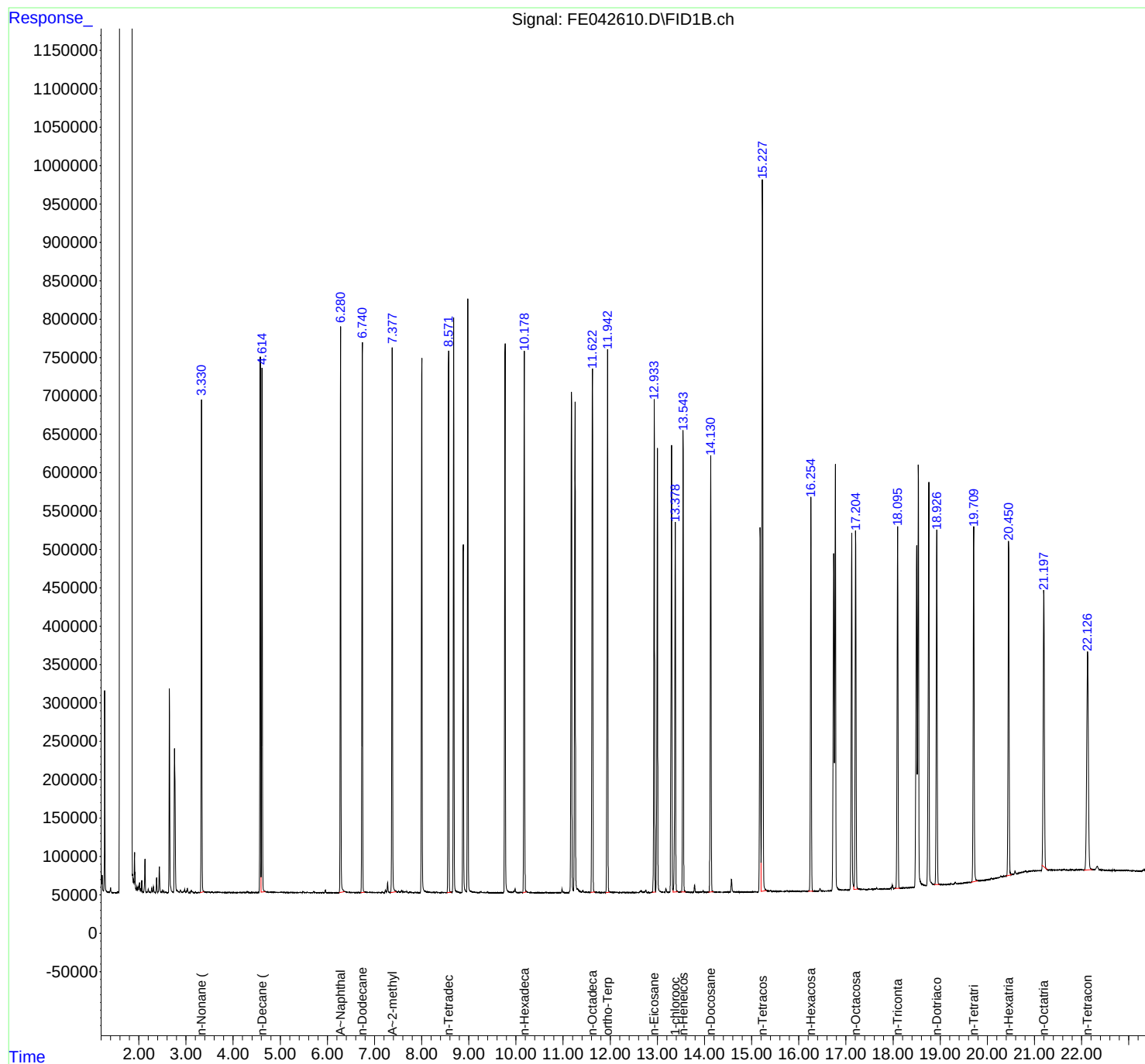
(m)=manual int.

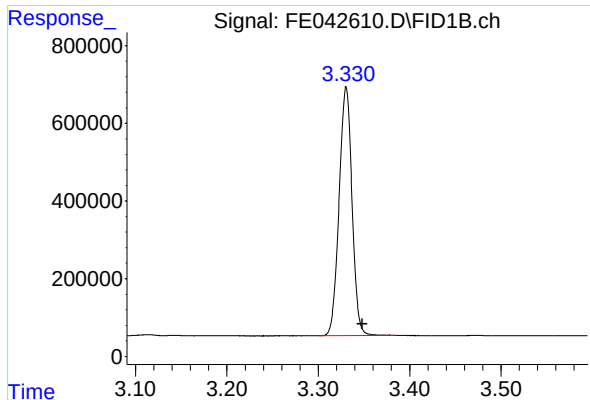
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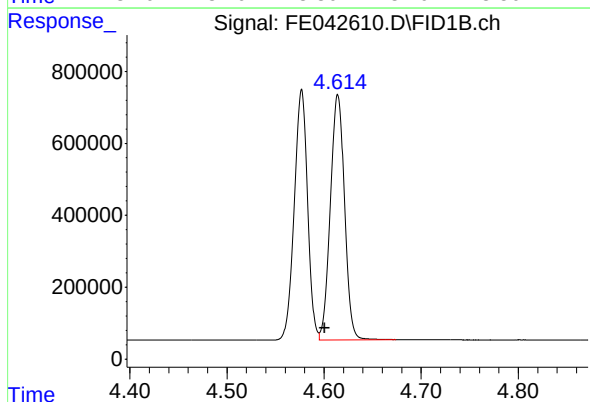




#1 n-Nonane (C9)

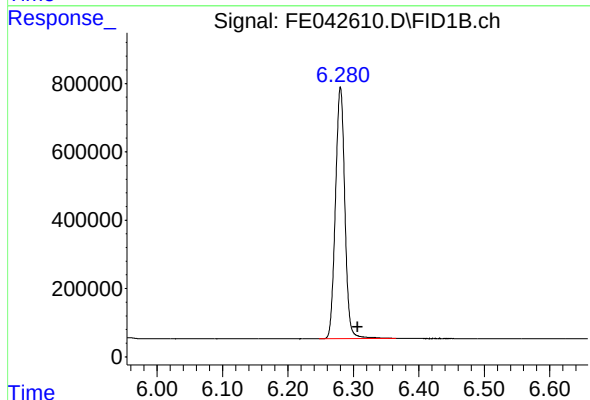
R.T.: 3.331 min
Delta R.T.: -0.017 min
Response: 6288974
Conc: 43.61 ug/ml

Instrument :
FID_E
ClientSampleId :



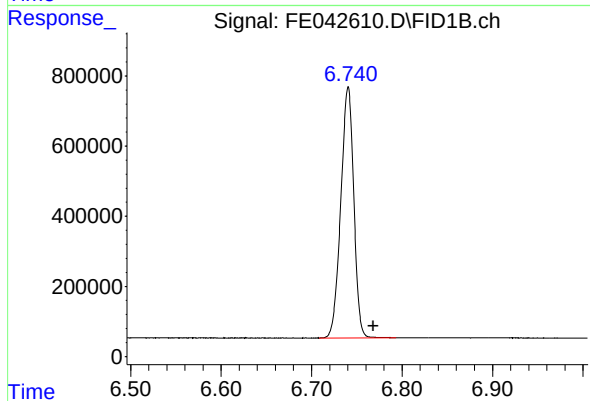
#2 n-Decane (C10)

R.T.: 4.614 min
Delta R.T.: 0.014 min
Response: 6903174
Conc: 46.63 ug/ml



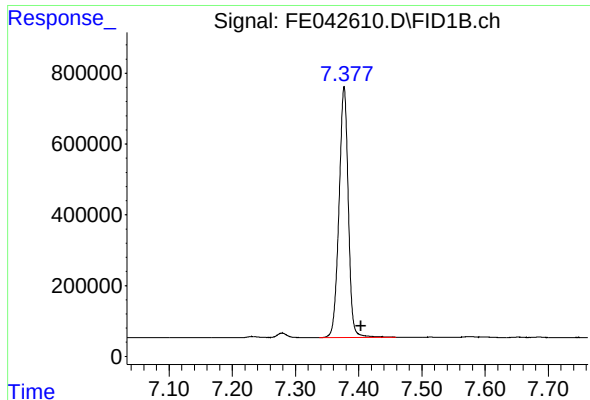
#3 A~Naphthalene (C11.7)

R.T.: 6.280 min
Delta R.T.: -0.026 min
Response: 7357954
Conc: 45.10 ug/ml



#4 n-Dodecane (C12)

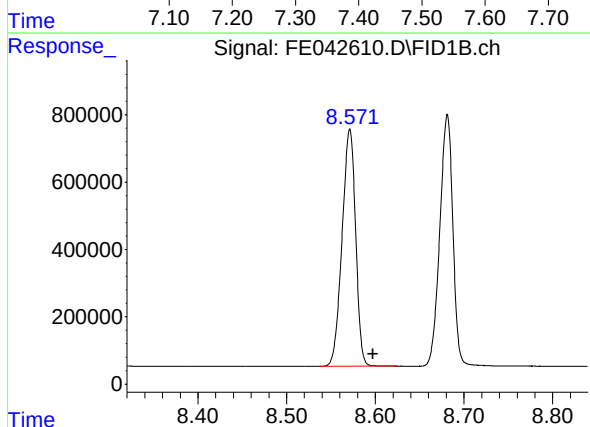
R.T.: 6.740 min
Delta R.T.: -0.028 min
Response: 7139315
Conc: 47.61 ug/ml



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

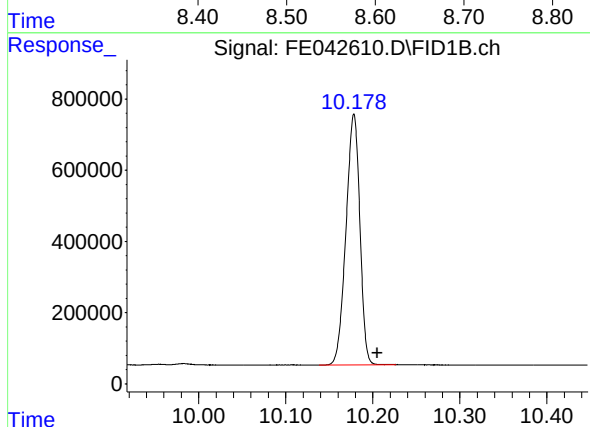
R.T.: 7.377 min
Delta R.T.: -0.027 min
Response: 7228886
Conc: 45.55 ug/ml

Instrument :
FID_E
ClientSampleId :



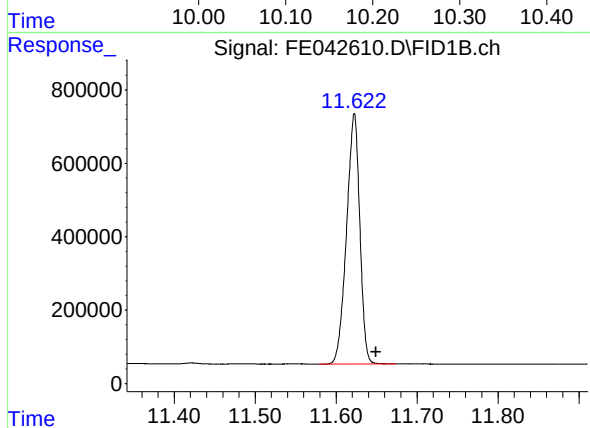
#6 n-Tetradecane (C14)

R.T.: 8.571 min
Delta R.T.: -0.026 min
Response: 7479637
Conc: 49.93 ug/ml



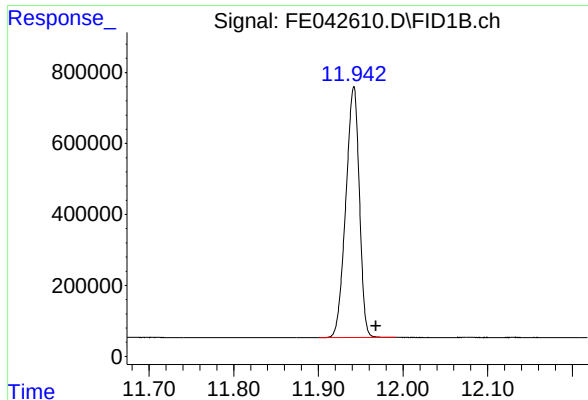
#7 n-Hexadecane (C16)

R.T.: 10.178 min
Delta R.T.: -0.027 min
Response: 7799099
Conc: 50.07 ug/ml



#8 n-Octadecane (C18)

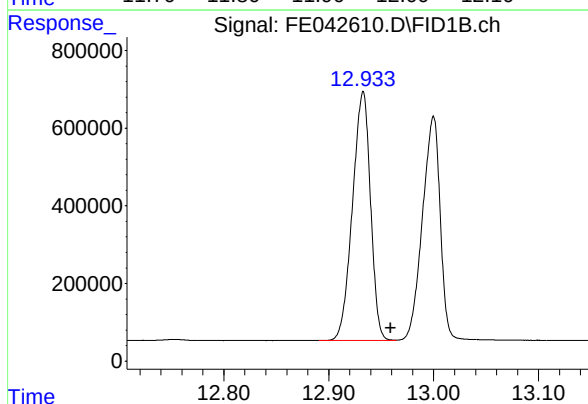
R.T.: 11.623 min
Delta R.T.: -0.027 min
Response: 7762578
Conc: 49.09 ug/ml



#9 ortho-Terphenyl (SURR)

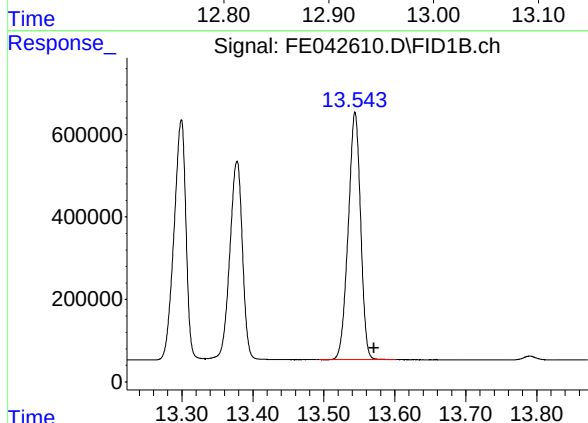
R.T.: 11.942 min
Delta R.T.: -0.026 min
Response: 7872636
Conc: 44.58 ug/ml

Instrument :
FID_E
ClientSampleId :



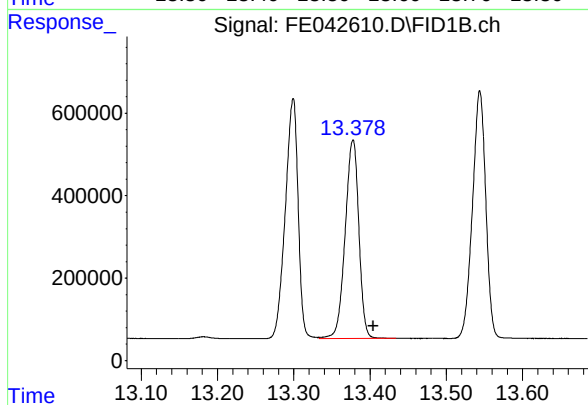
#10 n-Eicosane (C20)

R.T.: 12.933 min
Delta R.T.: -0.026 min
Response: 7646719
Conc: 50.45 ug/ml



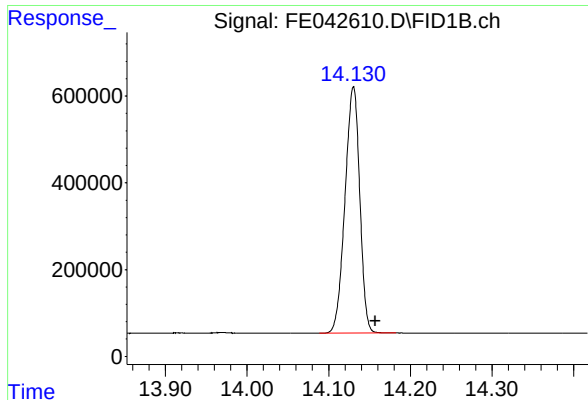
#11 n-Heneicosane (C21)

R.T.: 13.544 min
Delta R.T.: -0.027 min
Response: 7274786
Conc: 49.10 ug/ml



#12 1-chlorooctadecane (SURR)

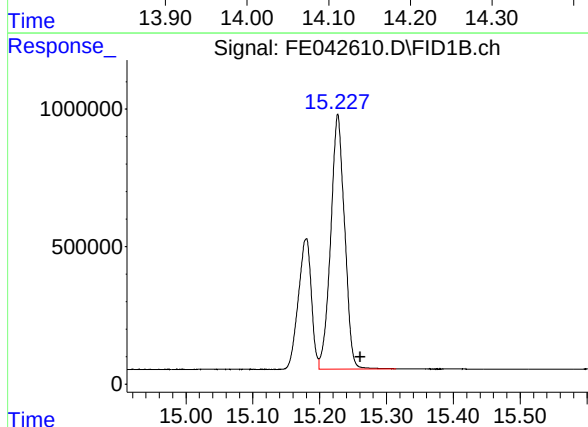
R.T.: 13.378 min
Delta R.T.: -0.026 min
Response: 5999595
Conc: 45.15 ug/ml



#13 n-Docosane (C22)

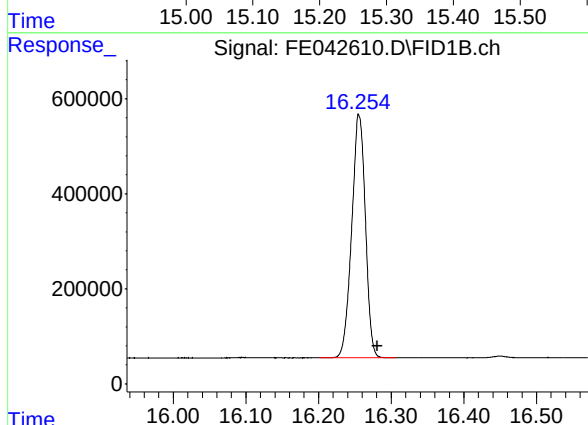
R.T.: 14.130 min
Delta R.T.: -0.027 min
Response: 7137735
Conc: 48.69 ug/ml

Instrument :
FID_E
ClientSampleId :



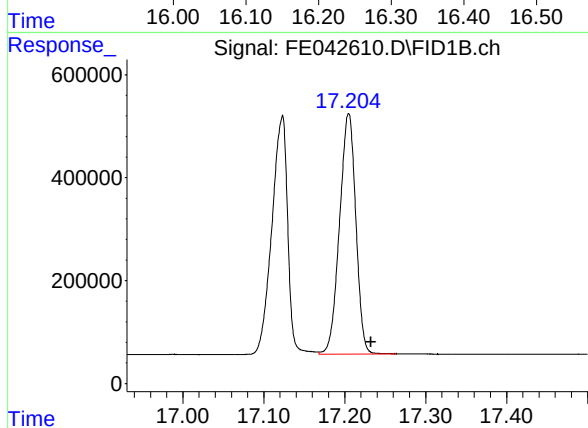
#14 n-Tetracosane (C24)

R.T.: 15.227 min
Delta R.T.: -0.034 min
Response: 13389995
Conc: 92.76 ug/ml



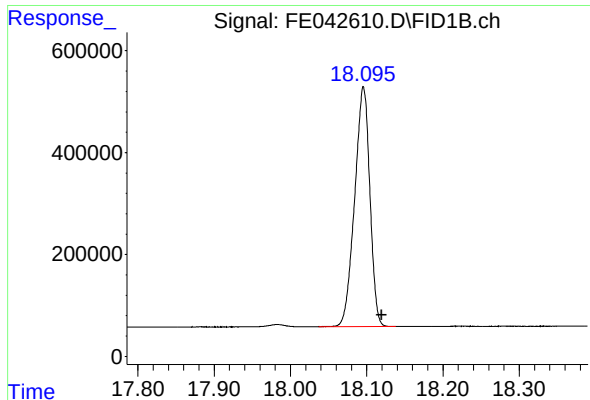
#15 n-Hexacosane (C26)

R.T.: 16.256 min
Delta R.T.: -0.025 min
Response: 6697165
Conc: 48.36 ug/ml



#16 n-Octacosane (C28)

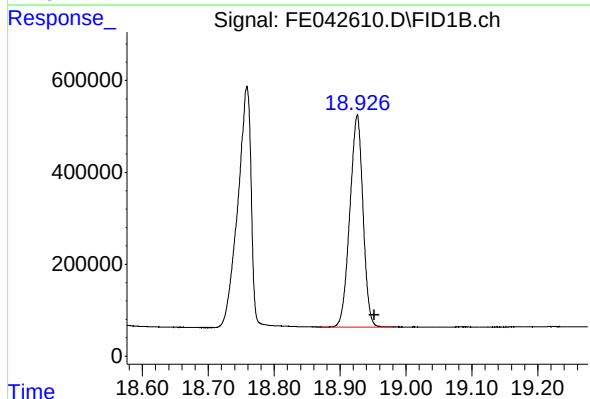
R.T.: 17.205 min
Delta R.T.: -0.027 min
Response: 6524248
Conc: 48.73 ug/ml



#17 n-Tricontane (C30)

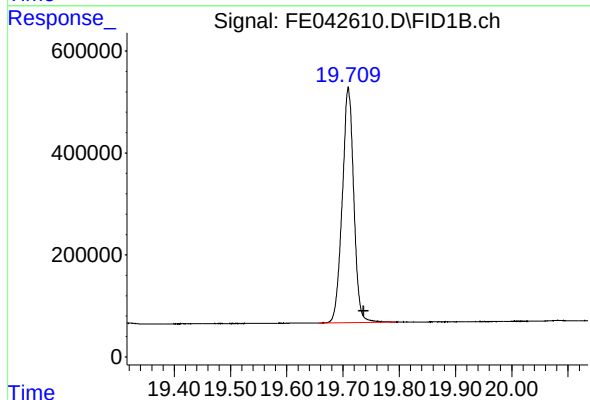
R.T.: 18.096 min
Delta R.T.: -0.024 min
Response: 6518153
Conc: 48.29 ug/ml

Instrument :
FID_E
ClientSampleId :



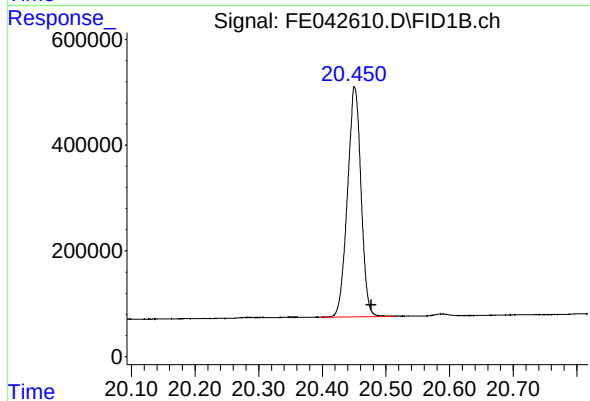
#18 n-Dotriacontane (C32)

R.T.: 18.926 min
Delta R.T.: -0.026 min
Response: 6411932
Conc: 48.00 ug/ml



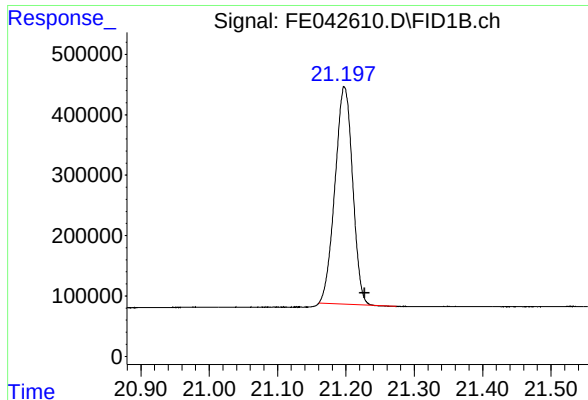
#19 n-Tetatriacontane (C34)

R.T.: 19.709 min
Delta R.T.: -0.027 min
Response: 6566436
Conc: 49.93 ug/ml



#20 n-Hexatriacontane (C36)

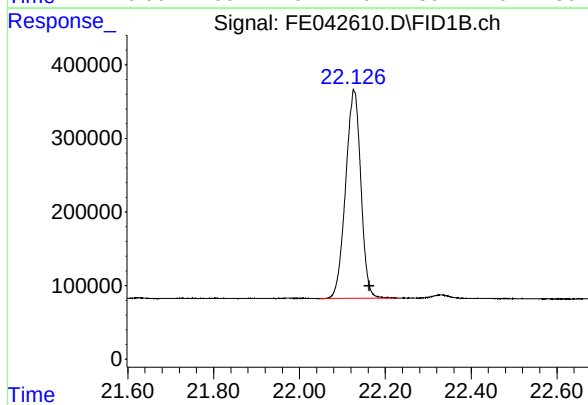
R.T.: 20.451 min
Delta R.T.: -0.026 min
Response: 6439103
Conc: 49.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.198 min
Delta R.T.: -0.029 min
Response: 6460696
Conc: 47.62 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.127 min
Delta R.T.: -0.036 min
Response: 6972530
Conc: 50.12 ug/ml