

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062823AL\
 Data File : FE042985.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jun 2023 16:20
 Operator : YP\AJ
 Sample : 03429-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 29 02:48:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.914	5522187	30.060 ug/ml
Spiked Amount 50.000		Recovery =	60.12%
12) S 1-chlorooctadecane (S...	13.350	4439705	32.623 ug/ml
Spiked Amount 50.000		Recovery =	65.25%
Target Compounds			
1) T n-Nonane (C9)	3.293	4127892	26.723 ug/ml
2) T n-Decane (C10)	4.545	4587927	29.045 ug/ml
3) T A~Naphthalene (C11.7)	6.253	5423112	32.028 ug/ml
4) T n-Dodecane (C12)	6.714	5112102	31.937 ug/ml
5) T A~2-methylnaphthalene...	7.351	5509889	33.983 ug/ml
6) T n-Tetradecane (C14)	8.544	5540207	34.811 ug/ml
7) T n-Hexadecane (C16)	10.152	5920256	35.946 ug/ml
8) T n-Octadecane (C18)	11.595	6297307	37.886 ug/ml
10) T n-Eicosane (C20)	12.906	6032606	38.017 ug/ml
11) T n-Heneicosane (C21)	13.518	5911220	38.207 ug/ml
13) T n-Docosane (C22)	14.104	5820023	38.207 ug/ml
14) T n-Tetracosane (C24)	15.200	11237817	75.740 ug/ml
15) T n-Hexacosane (C26)	16.230	5500110	38.473 ug/ml
16) T n-Octacosane (C28)	17.178	5348960	38.566 ug/ml
17) T n-Tricontane (C30)	18.068	5329424	37.683 ug/ml
18) T n-Dotriacontane (C32)	18.900	5271483	37.584 ug/ml
19) T n-Tetratriacontane (C34)	19.682	5234566	38.252 ug/ml
20) T n-Hexatriacontane (C36)	20.423	4992939	37.334 ug/ml
21) T n-Octatriacontane (C38)	21.163	4938439	36.221 ug/ml
22) T n-Tetracontane (C40)	22.079	5135397	36.911 ug/ml

(f)=RT Delta > 1/2 Window

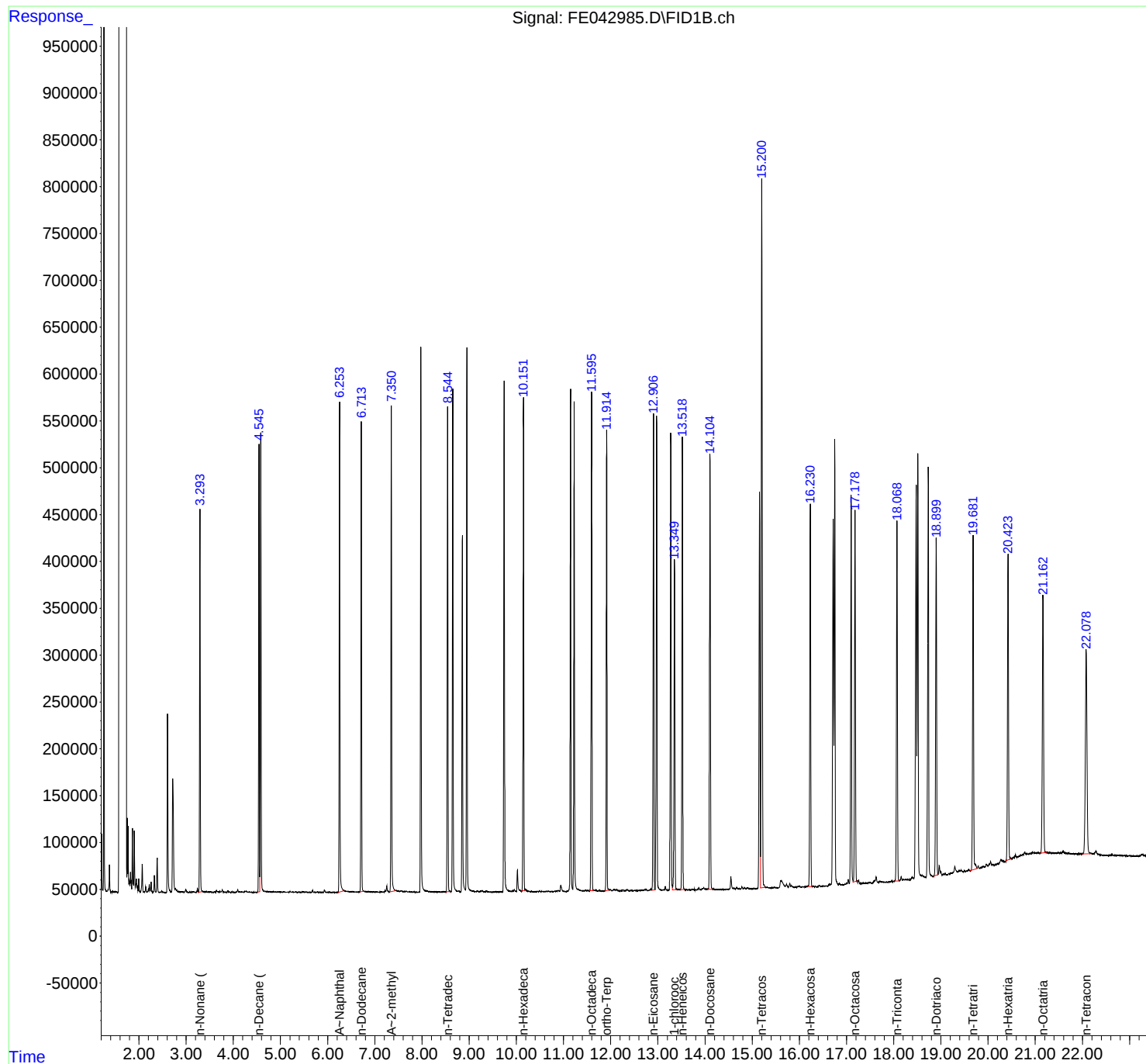
(m)=manual int.

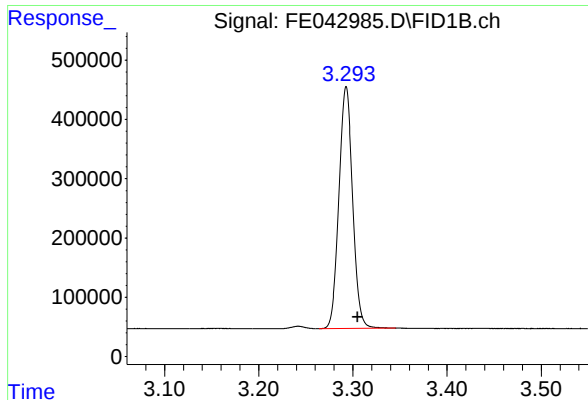
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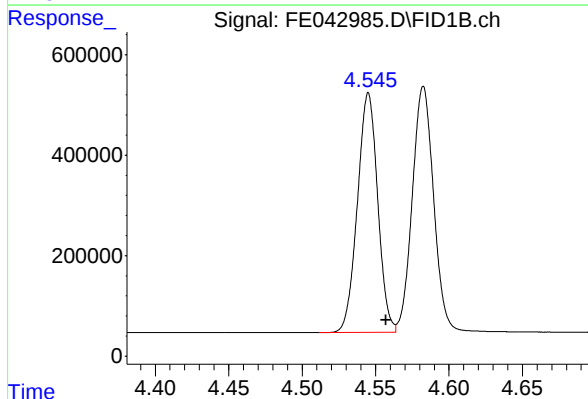




#1 n-Nonane (C9)

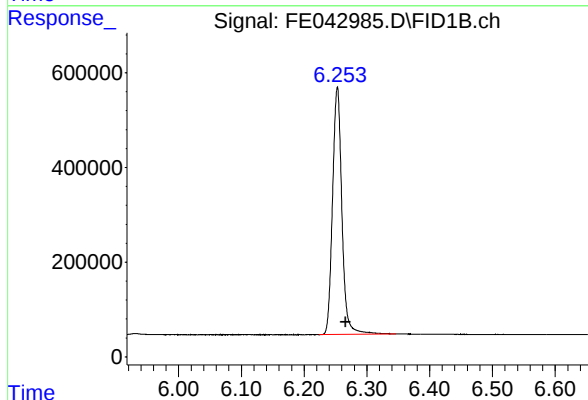
R.T.: 3.293 min
Delta R.T.: -0.012 min
Response: 4127892
Conc: 26.72 ug/ml

Instrument :
FID_E
ClientSampleId :



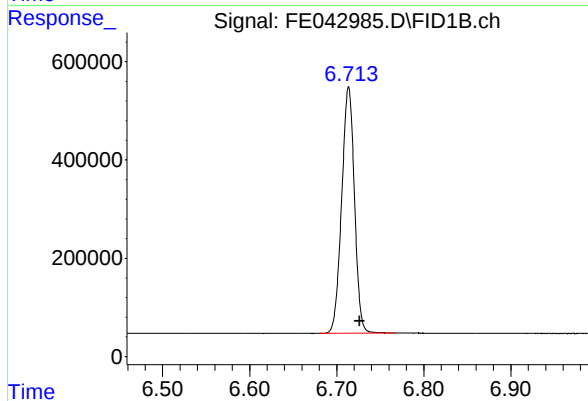
#2 n-Decane (C10)

R.T.: 4.545 min
Delta R.T.: -0.012 min
Response: 4587927
Conc: 29.05 ug/ml



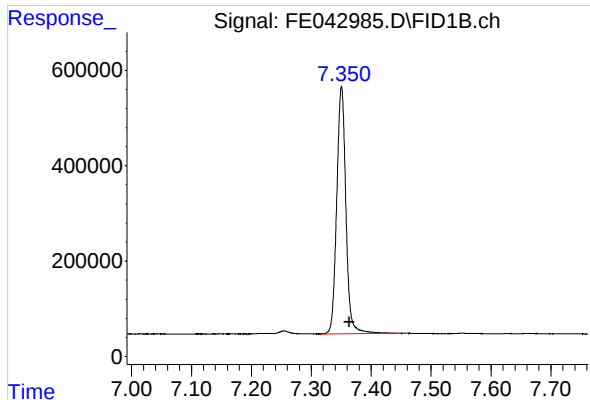
#3 A~Naphthalene (C11.7)

R.T.: 6.253 min
Delta R.T.: -0.013 min
Response: 5423112
Conc: 32.03 ug/ml



#4 n-Dodecane (C12)

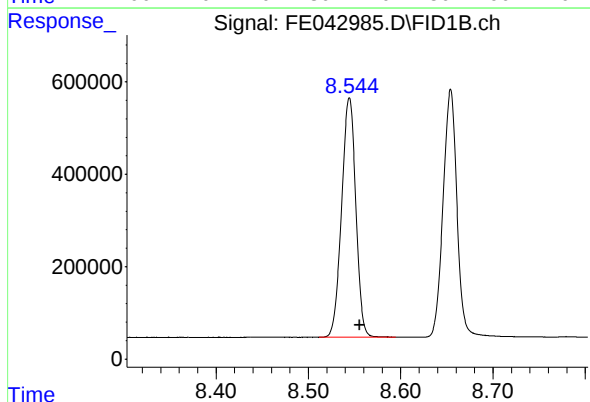
R.T.: 6.714 min
Delta R.T.: -0.013 min
Response: 5112102
Conc: 31.94 ug/ml



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

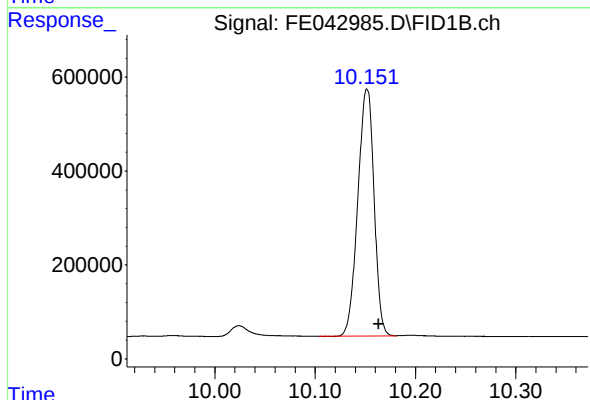
R.T.: 7.351 min
Delta R.T.: -0.013 min
Response: 5509889
Conc: 33.98 ug/ml

Instrument :
FID_E
ClientSampleId :



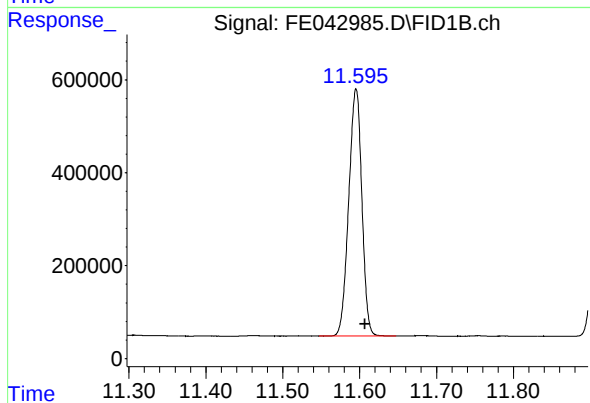
#6 n-Tetradecane (C14)

R.T.: 8.544 min
Delta R.T.: -0.011 min
Response: 5540207
Conc: 34.81 ug/ml



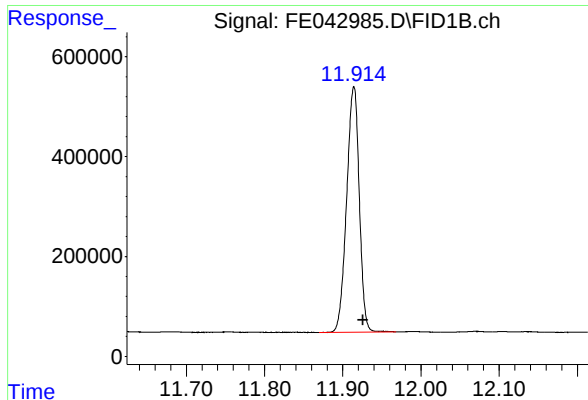
#7 n-Hexadecane (C16)

R.T.: 10.152 min
Delta R.T.: -0.011 min
Response: 5920256
Conc: 35.95 ug/ml



#8 n-Octadecane (C18)

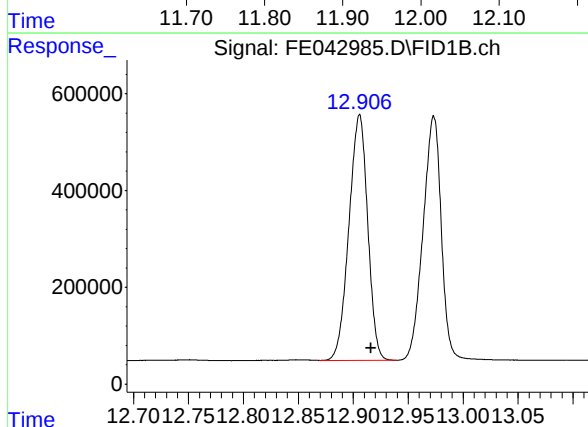
R.T.: 11.595 min
Delta R.T.: -0.011 min
Response: 6297307
Conc: 37.89 ug/ml



#9 ortho-Terphenyl (SURR)

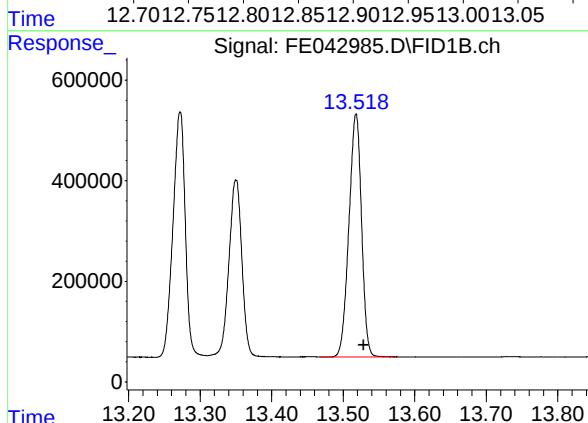
R.T.: 11.914 min
Delta R.T.: -0.011 min
Response: 5522187
Conc: 30.06 ug/ml

Instrument :
FID_E
ClientSampleId :



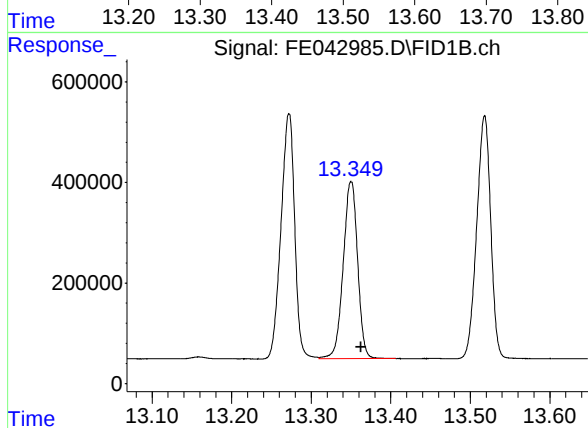
#10 n-Eicosane (C20)

R.T.: 12.906 min
Delta R.T.: -0.010 min
Response: 6032606
Conc: 38.02 ug/ml



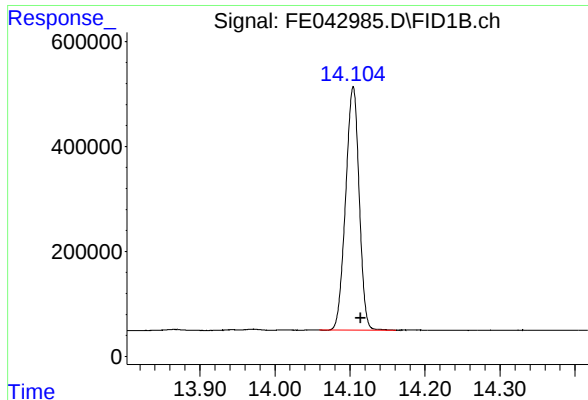
#11 n-Heneicosane (C21)

R.T.: 13.518 min
Delta R.T.: -0.010 min
Response: 5911220
Conc: 38.21 ug/ml



#12 1-chlorooctadecane (SURR)

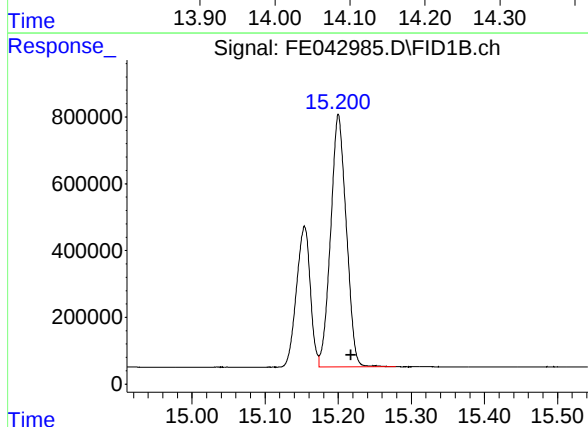
R.T.: 13.350 min
Delta R.T.: -0.012 min
Response: 4439705
Conc: 32.62 ug/ml



#13 n-Docosane (C22)

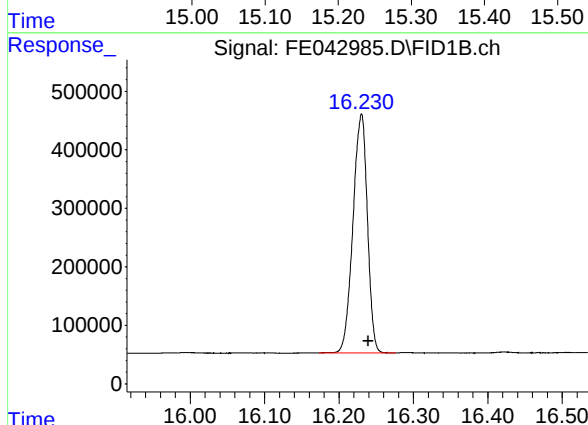
R.T.: 14.104 min
Delta R.T.: -0.010 min
Response: 5820023
Conc: 38.21 ug/ml

Instrument :
FID_E
ClientSampleId :



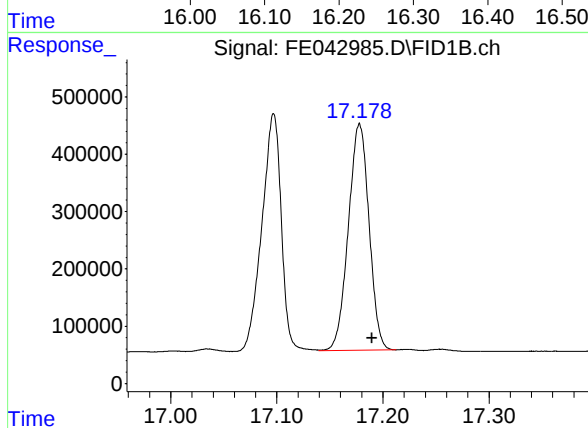
#14 n-Tetracosane (C24)

R.T.: 15.200 min
Delta R.T.: -0.018 min
Response: 11237817
Conc: 75.74 ug/ml



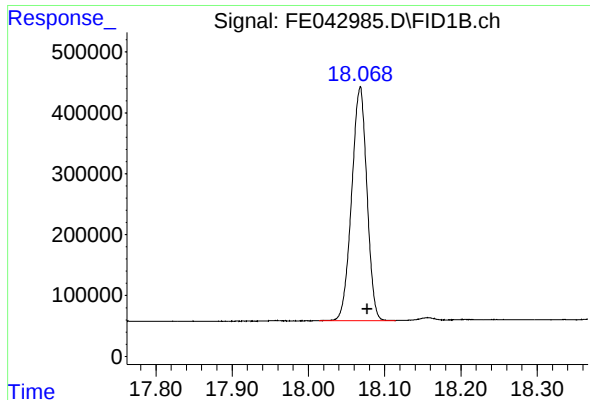
#15 n-Hexacosane (C26)

R.T.: 16.230 min
Delta R.T.: -0.009 min
Response: 5500110
Conc: 38.47 ug/ml



#16 n-Octacosane (C28)

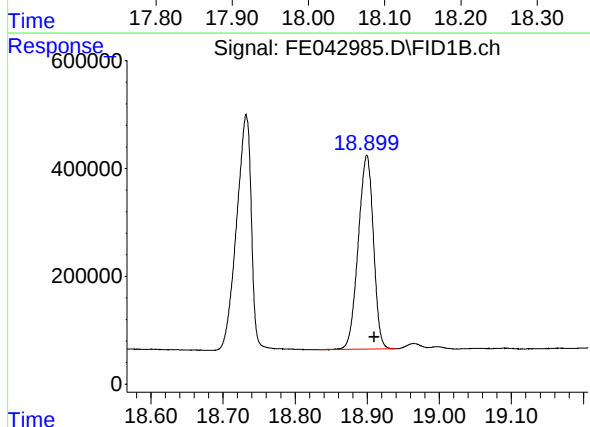
R.T.: 17.178 min
Delta R.T.: -0.012 min
Response: 5348960
Conc: 38.57 ug/ml



#17 n-Tricontane (C30)

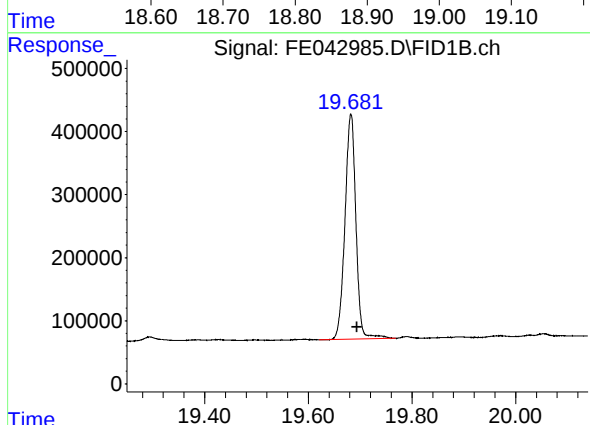
R.T.: 18.068 min
Delta R.T.: -0.009 min
Response: 5329424
Conc: 37.68 ug/ml

Instrument :
FID_E
ClientSampleId :



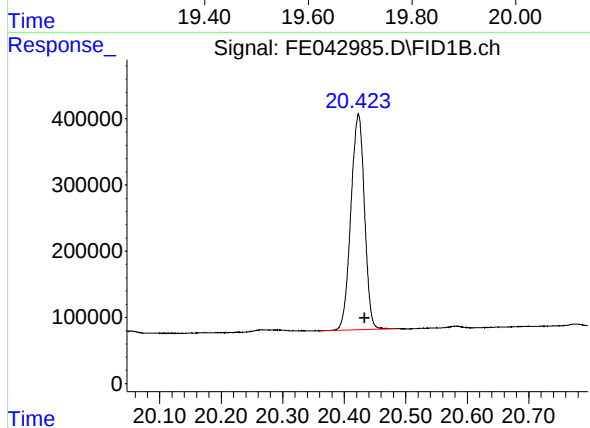
#18 n-Dotriacontane (C32)

R.T.: 18.900 min
Delta R.T.: -0.010 min
Response: 5271483
Conc: 37.58 ug/ml



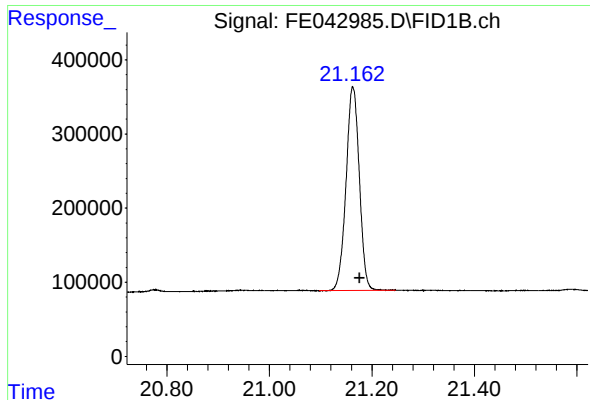
#19 n-Tetratriacontane (C34)

R.T.: 19.682 min
Delta R.T.: -0.011 min
Response: 5234566
Conc: 38.25 ug/ml



#20 n-Hexatriacontane (C36)

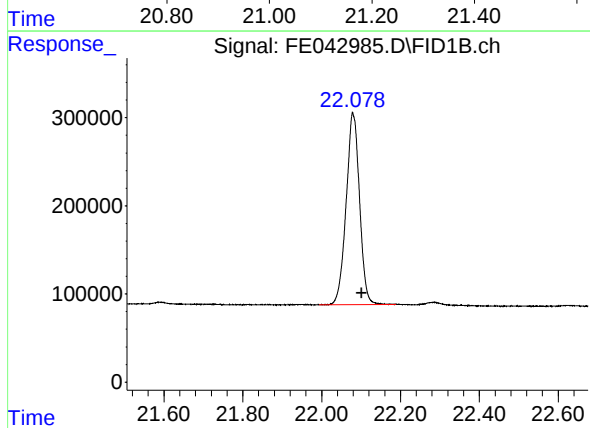
R.T.: 20.423 min
Delta R.T.: -0.010 min
Response: 4992939
Conc: 37.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.163 min
Delta R.T.: -0.014 min
Response: 4938439
Conc: 36.22 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.079 min
Delta R.T.: -0.023 min
Response: 5135397
Conc: 36.91 ug/ml