

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052423AL\
 Data File : FE042195.D
 Signal(s) : FID1B.ch
 Acq On : 24 May 2023 20:37
 Operator : YP\AJ
 Sample : 02869-29MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 25 06:33:33 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)	11.963	6504923	36.839 ug/ml
Spiked Amount 50.000		Recovery =	73.68%
12) S 1-chlorooctadecane (S...	13.398	5670023	42.671 ug/ml
Spiked Amount 50.000		Recovery =	85.34%
Target Compounds			
1) T n-Nonane (C9)	3.351	5120502	35.510 ug/ml
2) T n-Decane (C10)	4.600	5936362	40.101 ug/ml
3) T A~Naphthalene (C11.7)	6.303	6892243	42.242 ug/ml
4) T n-Dodecane (C12)	6.765	6511788	43.425 ug/ml
5) T A~2-methylnaphthalene...	7.400	6773808	42.682 ug/ml
6) T n-Tetradecane (C14)	8.594	6805450	45.428 ug/ml
7) T n-Hexadecane (C16)	10.200	7594914	48.757 ug/ml
8) T n-Octadecane (C18)	11.644	7977337	50.447 ug/ml
10) T n-Eicosane (C20)	12.954	8074438	53.268 ug/ml
11) T n-Heneicosane (C21)	13.566	7740140	52.244 ug/ml
13) T n-Docosane (C22)	14.153	7609909	51.910 ug/ml
14) T n-Tetracosane (C24)	15.244	14269995	98.853 ug/ml
15) T n-Hexacosane (C26)	16.276	7074298	51.079 ug/ml
16) T n-Octacosane (C28)	17.224	6762533	50.511 ug/ml
17) T n-Tricontane (C30)	18.113	6575117	48.708 ug/ml
18) T n-Dotriacontane (C32)	18.943	6370151	47.684 ug/ml
19) T n-Tetratriacontane (C34)	19.728	6281941	47.768 ug/ml
20) T n-Hexatriacontane (C36)	20.467	5989993	46.086 ug/ml
21) T n-Octatriacontane (C38)	21.216	6027437	44.426 ug/ml
22) T n-Tetracontane (C40)	22.149	6143036	44.157 ug/ml

(f)=RT Delta > 1/2 Window

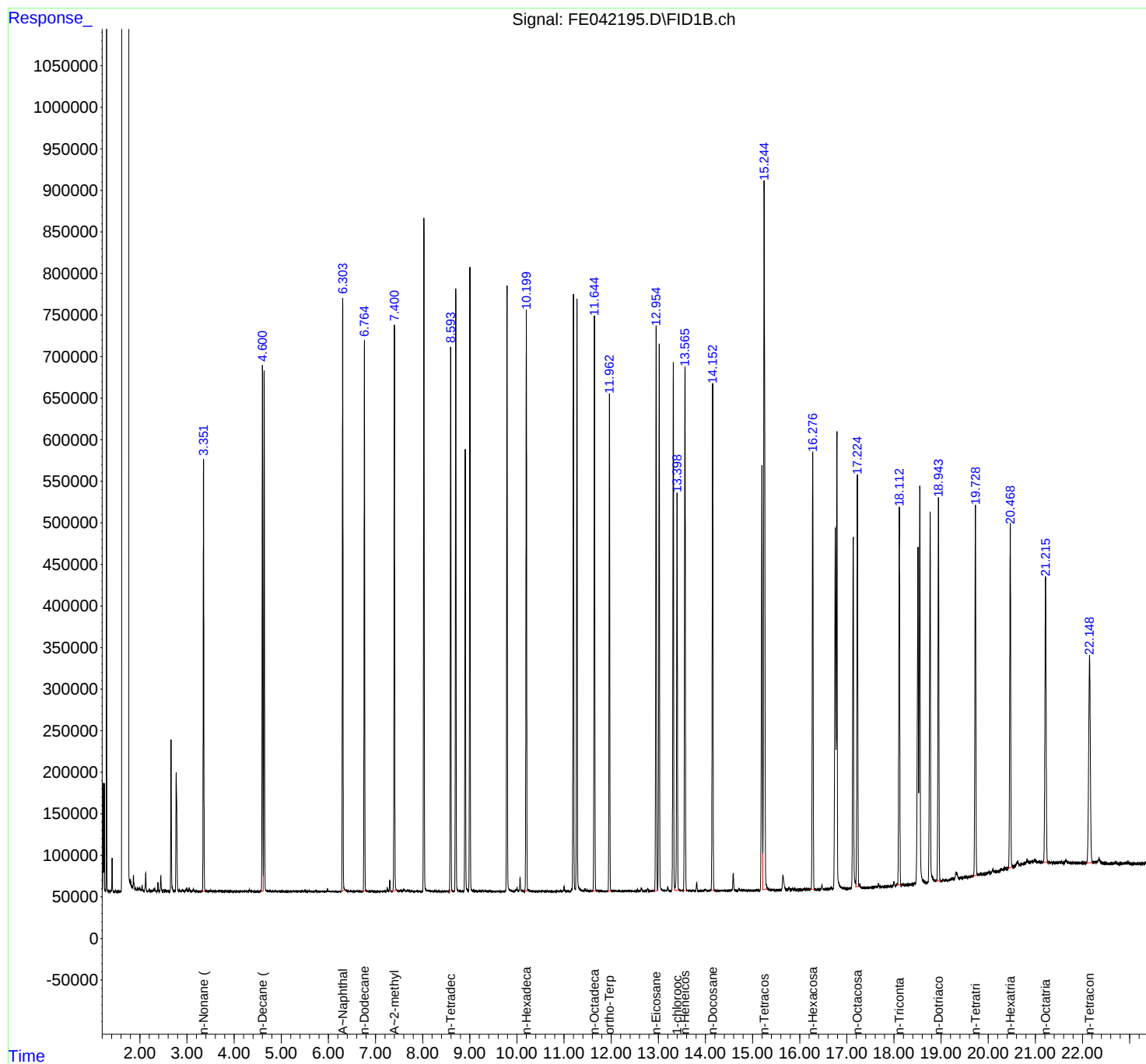
(m)=manual int.

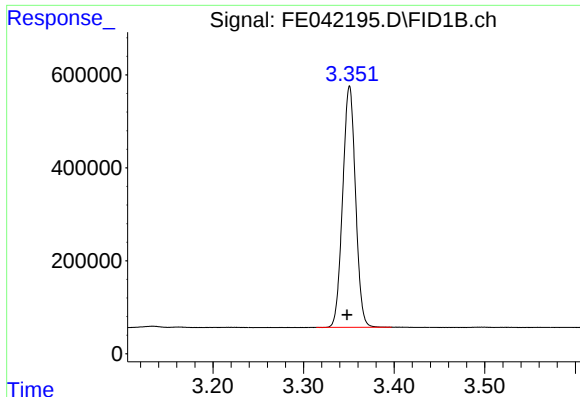
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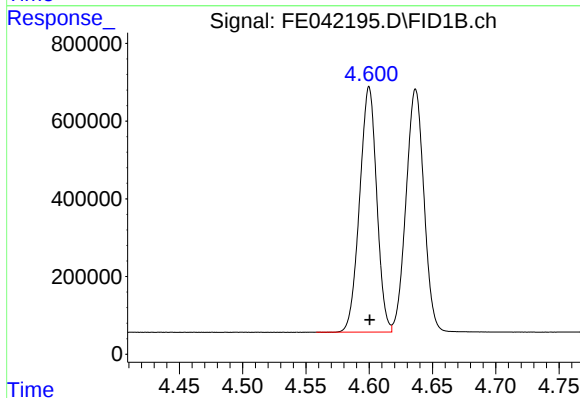




#1 n-Nonane (C9)

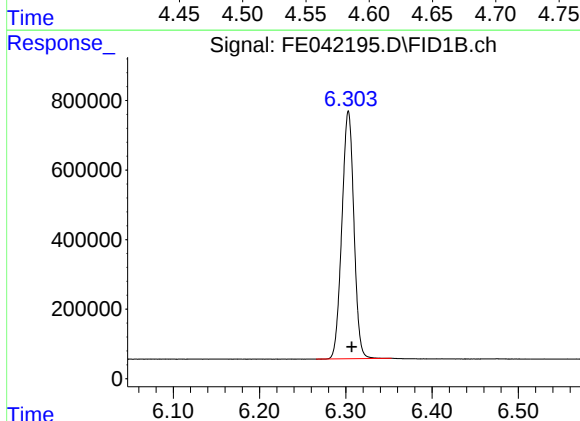
R.T.: 3.351 min
Delta R.T.: 0.003 min
Response: 5120502
Conc: 35.51 ug/ml

Instrument :
FID_E
ClientSampleId :



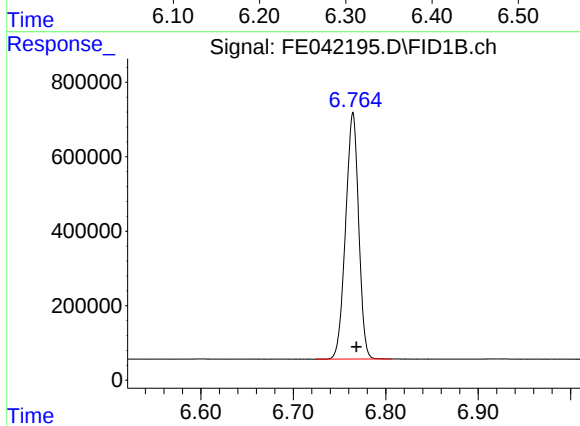
#2 n-Decane (C10)

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 5936362
Conc: 40.10 ug/ml



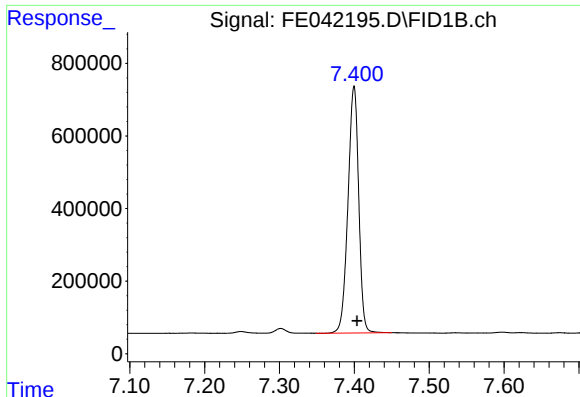
#3 A~Naphthalene (C11.7)

R.T.: 6.303 min
Delta R.T.: -0.004 min
Response: 6892243
Conc: 42.24 ug/ml



#4 n-Dodecane (C12)

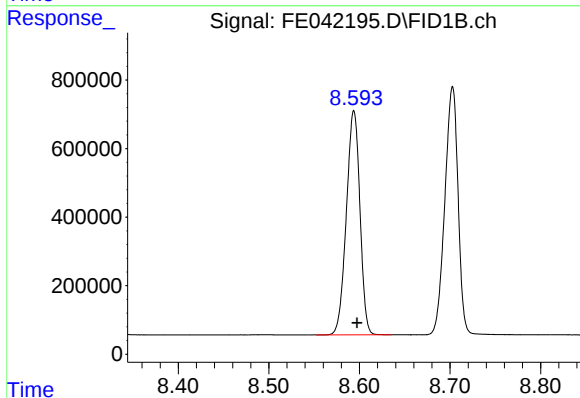
R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 6511788
Conc: 43.43 ug/ml



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

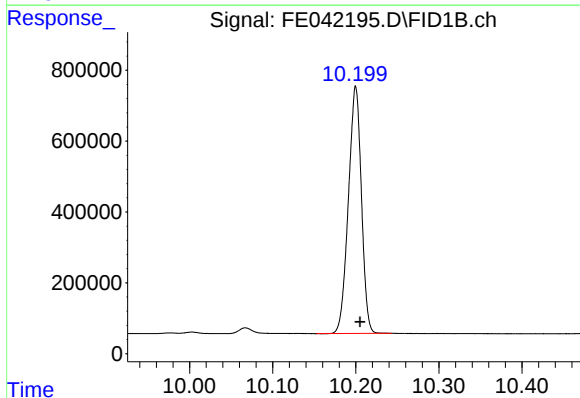
R.T.: 7.400 min
Delta R.T.: -0.004 min
Response: 6773808
Conc: 42.68 ug/ml

Instrument :
FID_E
ClientSampleId :



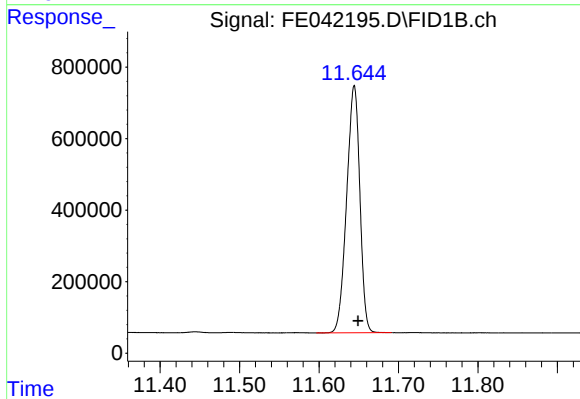
#6 n-Tetradecane (C14)

R.T.: 8.594 min
Delta R.T.: -0.003 min
Response: 6805450
Conc: 45.43 ug/ml



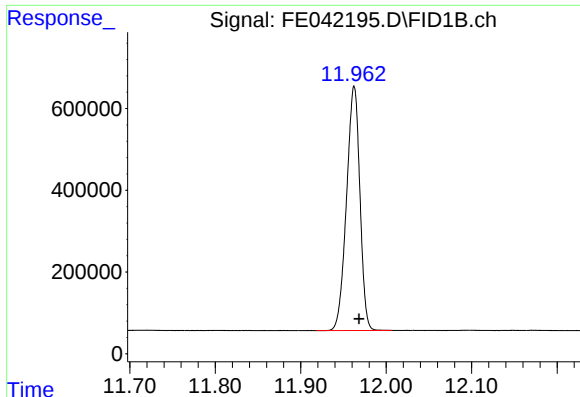
#7 n-Hexadecane (C16)

R.T.: 10.200 min
Delta R.T.: -0.005 min
Response: 7594914
Conc: 48.76 ug/ml



#8 n-Octadecane (C18)

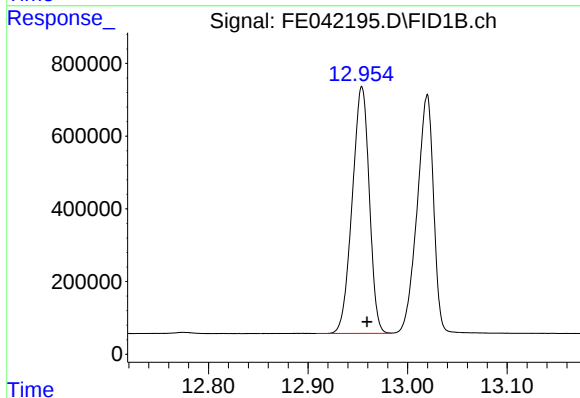
R.T.: 11.644 min
Delta R.T.: -0.005 min
Response: 7977337
Conc: 50.45 ug/ml



#9 ortho-Terphenyl (SURR)

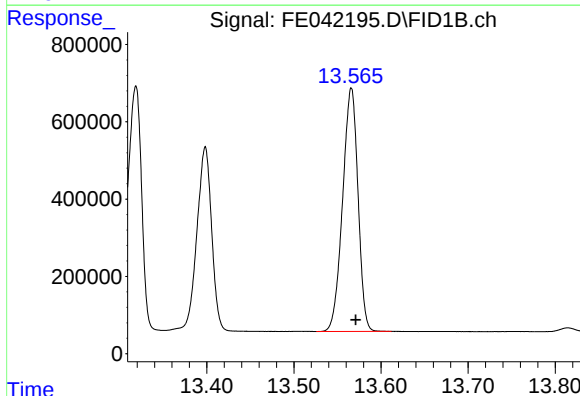
R.T.: 11.963 min
Delta R.T.: -0.006 min
Response: 6504923
Conc: 36.84 ug/ml

Instrument :
FID_E
ClientSampleId :



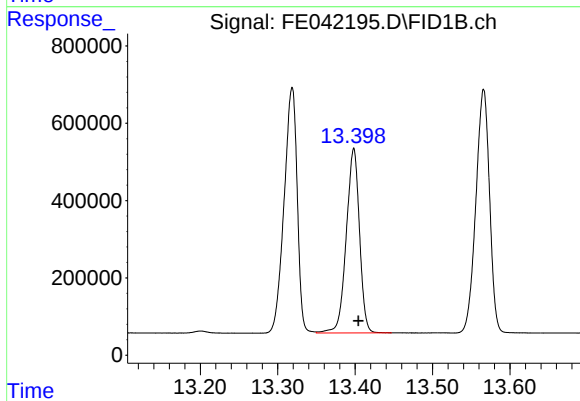
#10 n-Eicosane (C20)

R.T.: 12.954 min
Delta R.T.: -0.005 min
Response: 8074438
Conc: 53.27 ug/ml



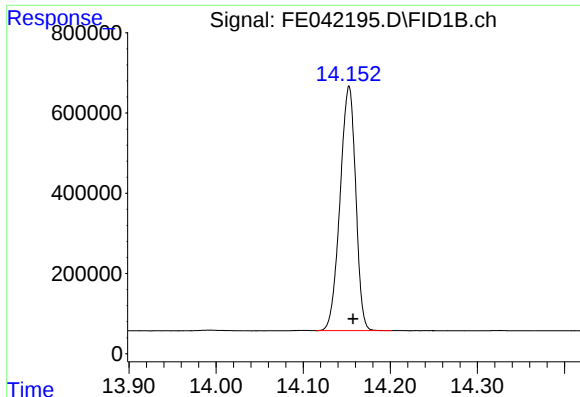
#11 n-Heneicosane (C21)

R.T.: 13.566 min
Delta R.T.: -0.005 min
Response: 7740140
Conc: 52.24 ug/ml



#12 1-chlorooctadecane (SURR)

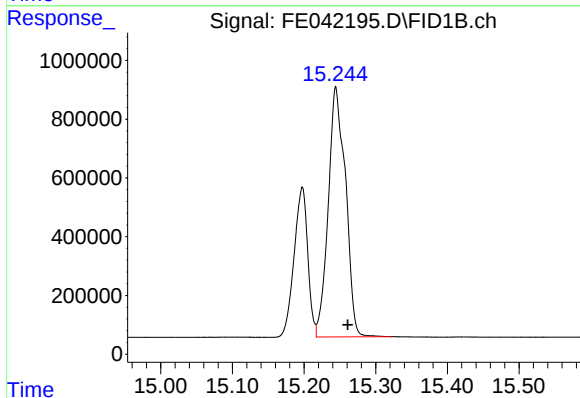
R.T.: 13.398 min
Delta R.T.: -0.006 min
Response: 5670023
Conc: 42.67 ug/ml



#13 n-Docosane (C22)

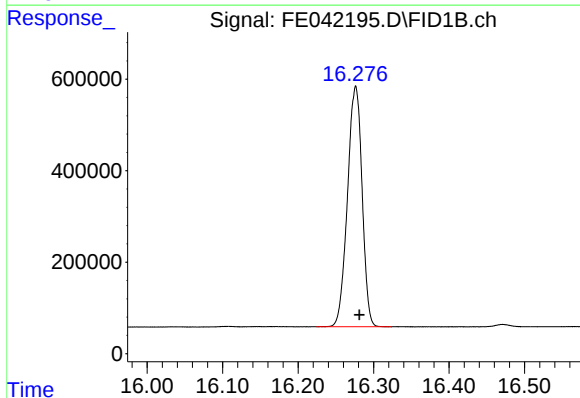
R.T.: 14.153 min
Delta R.T.: -0.004 min
Response: 7609909
Conc: 51.91 ug/ml

Instrument :
FID_E
ClientSampleId :



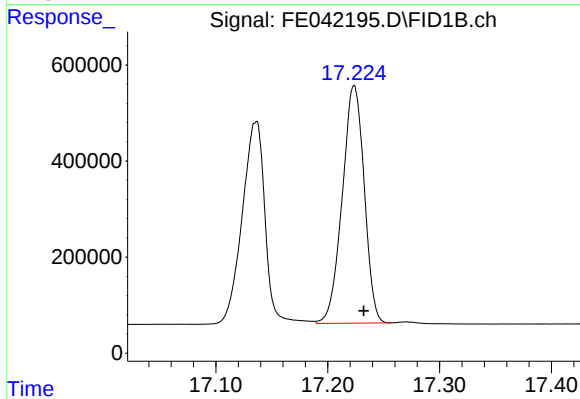
#14 n-Tetracosane (C24)

R.T.: 15.244 min
Delta R.T.: -0.017 min
Response: 14269995
Conc: 98.85 ug/ml



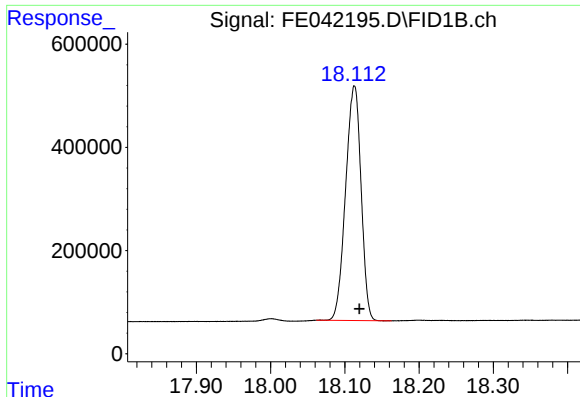
#15 n-Hexacosane (C26)

R.T.: 16.276 min
Delta R.T.: -0.005 min
Response: 7074298
Conc: 51.08 ug/ml



#16 n-Octacosane (C28)

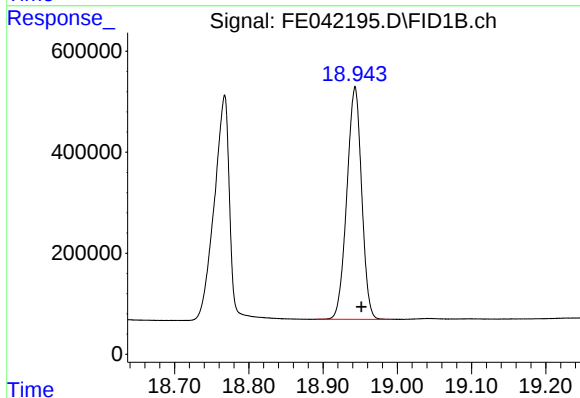
R.T.: 17.224 min
Delta R.T.: -0.009 min
Response: 6762533
Conc: 50.51 ug/ml



#17 n-Tricontane (C30)

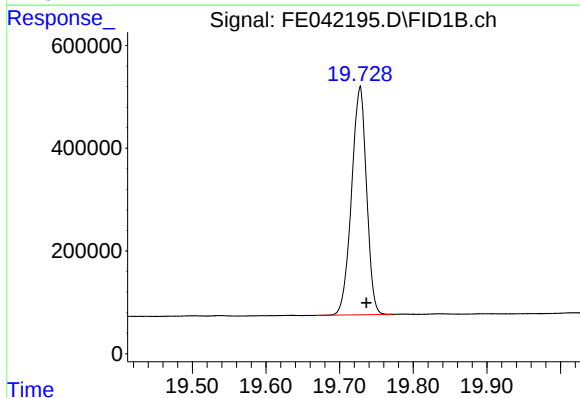
R.T.: 18.113 min
Delta R.T.: -0.007 min
Response: 6575117
Conc: 48.71 ug/ml

Instrument :
FID_E
ClientSampleId :



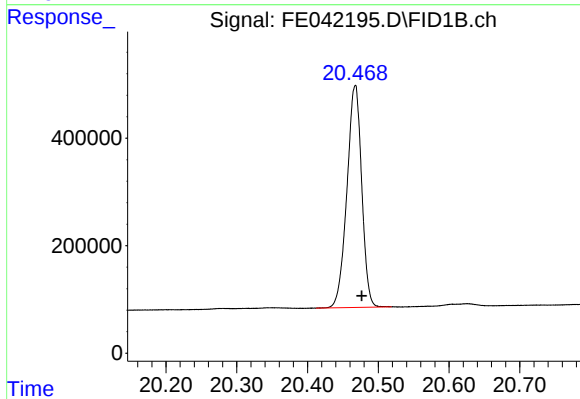
#18 n-Dotriacontane (C32)

R.T.: 18.943 min
Delta R.T.: -0.009 min
Response: 6370151
Conc: 47.68 ug/ml



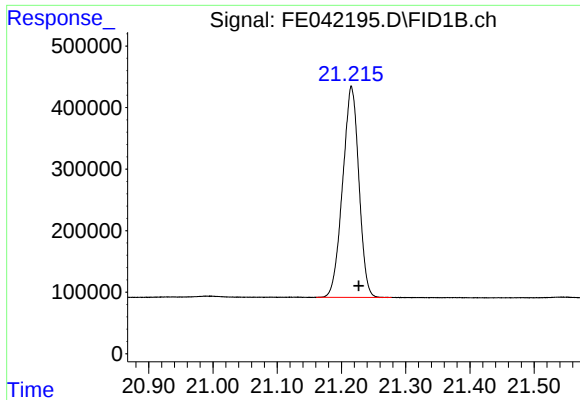
#19 n-Tetratriacontane (C34)

R.T.: 19.728 min
Delta R.T.: -0.009 min
Response: 6281941
Conc: 47.77 ug/ml



#20 n-Hexatriacontane (C36)

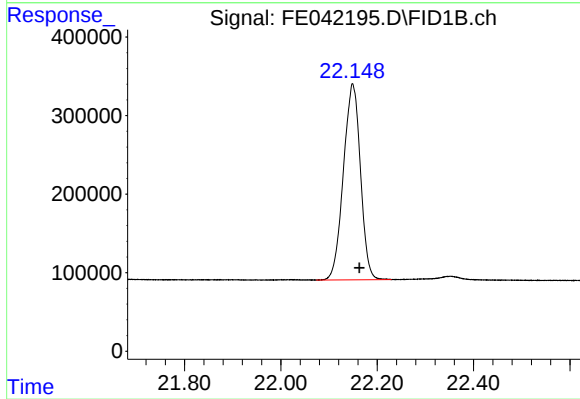
R.T.: 20.467 min
Delta R.T.: -0.009 min
Response: 5989993
Conc: 46.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.216 min
Delta R.T.: -0.012 min
Response: 6027437
Conc: 44.43 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.149 min
Delta R.T.: -0.014 min
Response: 6143036
Conc: 44.16 ug/ml