

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052423AL\
 Data File : FE042196.D
 Signal(s) : FID1B.ch
 Acq On : 24 May 2023 21:08
 Operator : YP\AJ
 Sample : 02869-29MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 25 06:33:45 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	6529617	36.979 ug/ml
Spiked Amount 50.000		Recovery =	73.96%
12) S 1-chlorooctadecane (S...	13.398	5752124	43.289 ug/ml
Spiked Amount 50.000		Recovery =	86.58%
Target Compounds			
1) T n-Nonane (C9)	3.351	5136501	35.621 ug/ml
2) T n-Decane (C10)	4.599	5957044	40.240 ug/ml
3) T A~Naphthalene (C11.7)	6.303	6902990	42.308 ug/ml
4) T n-Dodecane (C12)	6.764	6531068	43.554 ug/ml
5) T A~2-methylnaphthalene...	7.399	6787699	42.770 ug/ml
6) T n-Tetradecane (C14)	8.594	6833823	45.617 ug/ml
7) T n-Hexadecane (C16)	10.200	7633465	49.005 ug/ml
8) T n-Octadecane (C18)	11.644	8010794	50.658 ug/ml
10) T n-Eicosane (C20)	12.954	8090695	53.375 ug/ml
11) T n-Heneicosane (C21)	13.565	7750742	52.316 ug/ml
13) T n-Docosane (C22)	14.151	7618816	51.971 ug/ml
14) T n-Tetracosane (C24)	15.244	14305854	99.101 ug/ml
15) T n-Hexacosane (C26)	16.276	7088080	51.178 ug/ml
16) T n-Octacosane (C28)	17.225	6784342	50.674 ug/ml
17) T n-Tricontane (C30)	18.112	6585780	48.787 ug/ml
18) T n-Dotriacontane (C32)	18.943	6395805	47.876 ug/ml
19) T n-Tetratriacontane (C34)	19.727	6303144	47.929 ug/ml
20) T n-Hexatriacontane (C36)	20.467	6007190	46.219 ug/ml
21) T n-Octatriacontane (C38)	21.216	6053624	44.619 ug/ml
22) T n-Tetracontane (C40)	22.150	6168622	44.341 ug/ml

(f)=RT Delta > 1/2 Window

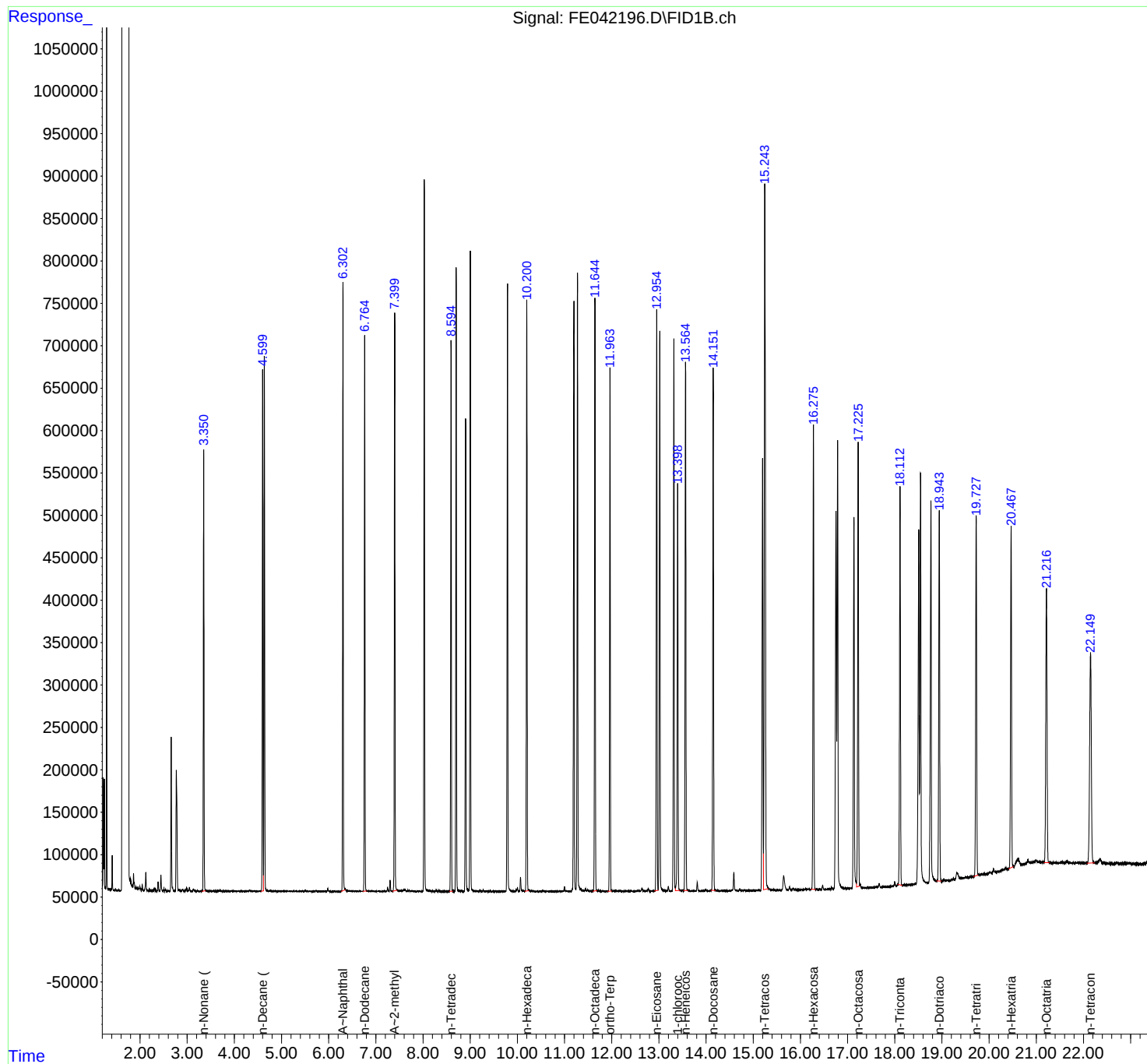
(m)=manual int.

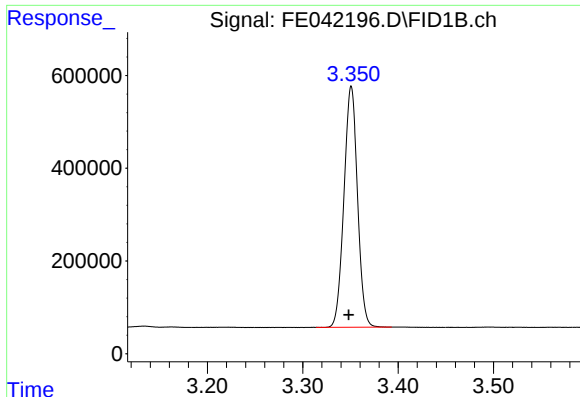
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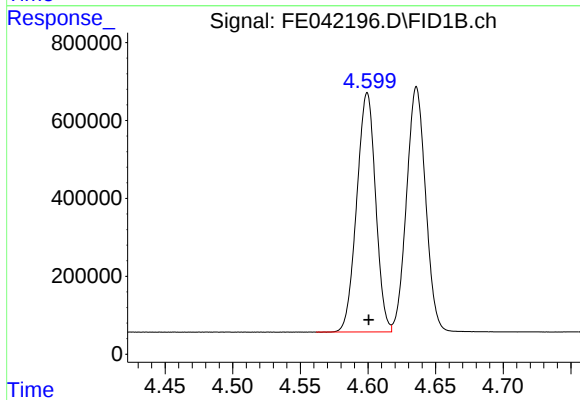




#1 n-Nonane (C9)

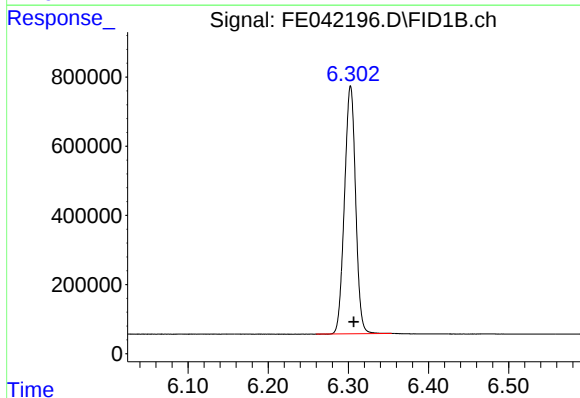
R.T.: 3.351 min
Delta R.T.: 0.003 min
Response: 5136501
Conc: 35.62 ug/ml

Instrument :
FID_E
ClientSampleId :



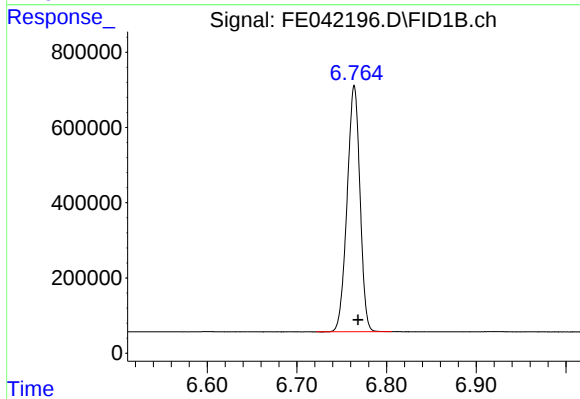
#2 n-Decane (C10)

R.T.: 4.599 min
Delta R.T.: -0.001 min
Response: 5957044
Conc: 40.24 ug/ml



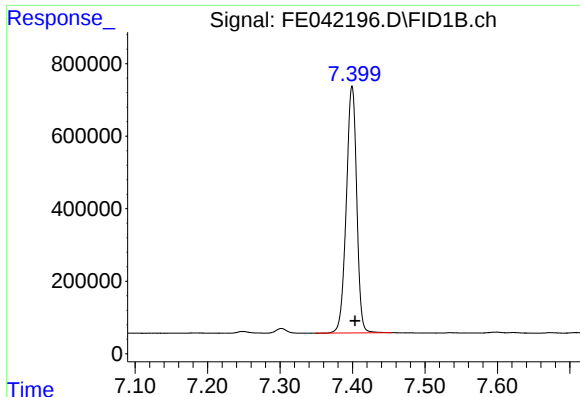
#3 A~Naphthalene (C11.7)

R.T.: 6.303 min
Delta R.T.: -0.004 min
Response: 6902990
Conc: 42.31 ug/ml



#4 n-Dodecane (C12)

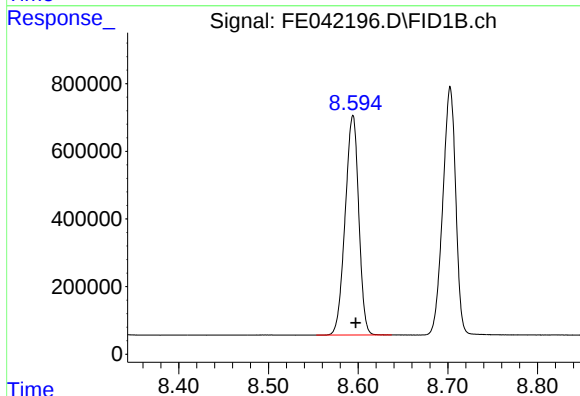
R.T.: 6.764 min
Delta R.T.: -0.004 min
Response: 6531068
Conc: 43.55 ug/ml



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

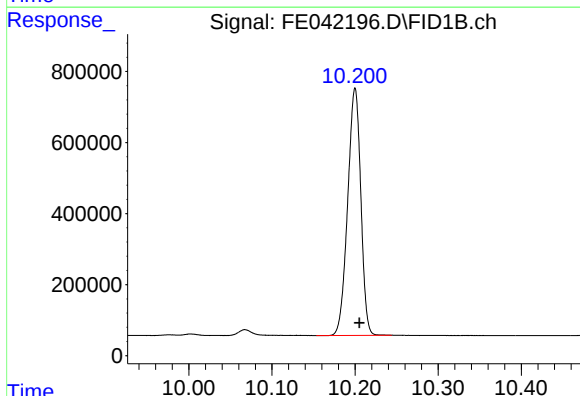
R.T.: 7.399 min
Delta R.T.: -0.004 min
Response: 6787699
Conc: 42.77 ug/ml

Instrument :
FID_E
ClientSampleId :



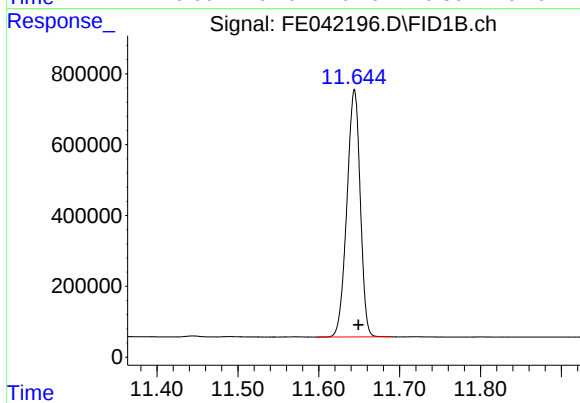
#6 n-Tetradecane (C14)

R.T.: 8.594 min
Delta R.T.: -0.003 min
Response: 6833823
Conc: 45.62 ug/ml



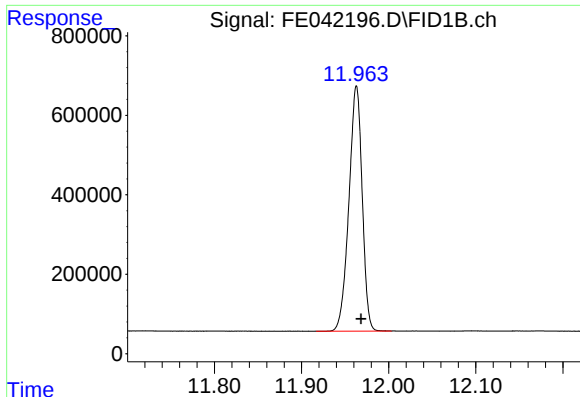
#7 n-Hexadecane (C16)

R.T.: 10.200 min
Delta R.T.: -0.005 min
Response: 7633465
Conc: 49.00 ug/ml



#8 n-Octadecane (C18)

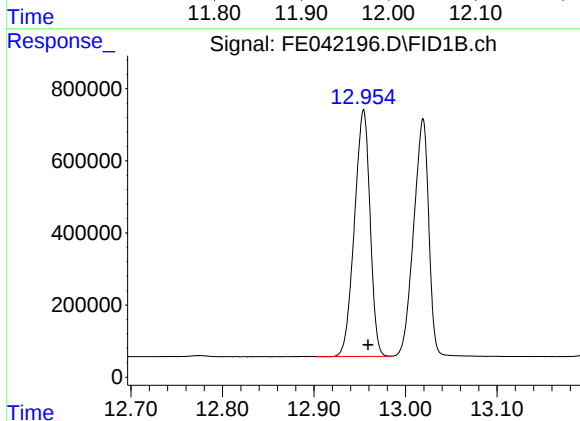
R.T.: 11.644 min
Delta R.T.: -0.005 min
Response: 8010794
Conc: 50.66 ug/ml



#9 ortho-Terphenyl (SURR)

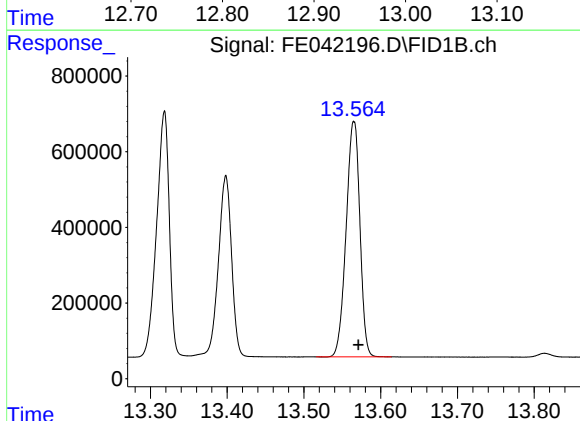
R.T.: 11.963 min
Delta R.T.: -0.005 min
Response: 6529617
Conc: 36.98 ug/ml

Instrument :
FID_E
ClientSampleId :



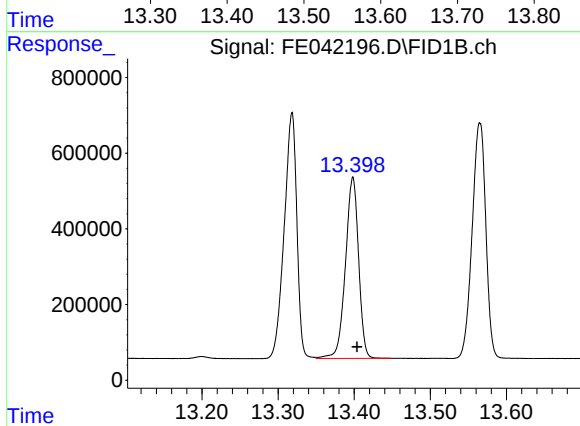
#10 n-Eicosane (C20)

R.T.: 12.954 min
Delta R.T.: -0.005 min
Response: 8090695
Conc: 53.37 ug/ml



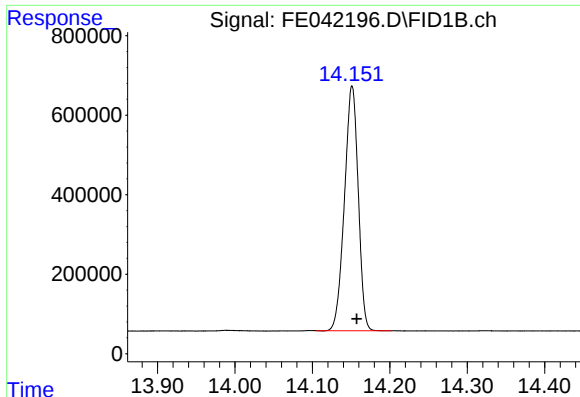
#11 n-Heneicosane (C21)

R.T.: 13.565 min
Delta R.T.: -0.006 min
Response: 7750742
Conc: 52.32 ug/ml



#12 1-chlorooctadecane (SURR)

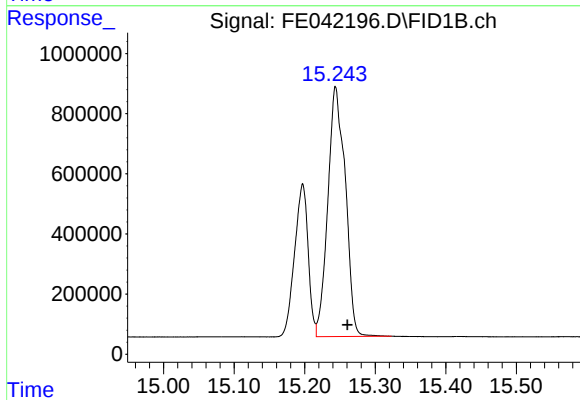
R.T.: 13.398 min
Delta R.T.: -0.006 min
Response: 5752124
Conc: 43.29 ug/ml



#13 n-Docosane (C22)

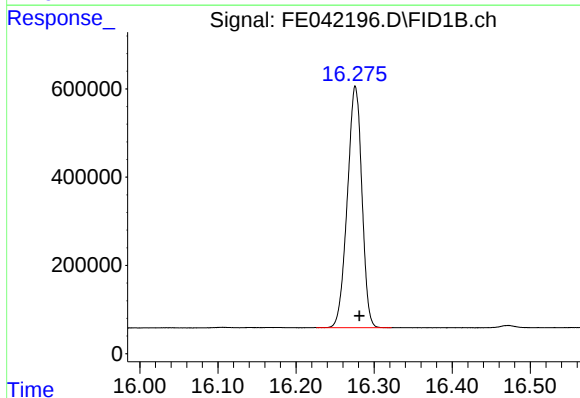
R.T.: 14.151 min
Delta R.T.: -0.006 min
Response: 7618816
Conc: 51.97 ug/ml

Instrument :
FID_E
ClientSampleId :



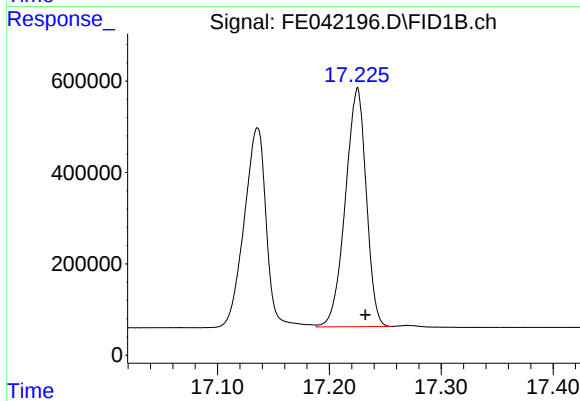
#14 n-Tetracosane (C24)

R.T.: 15.244 min
Delta R.T.: -0.017 min
Response: 14305854
Conc: 99.10 ug/ml



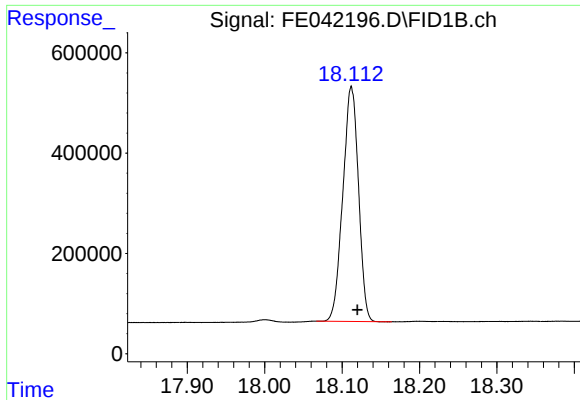
#15 n-Hexacosane (C26)

R.T.: 16.276 min
Delta R.T.: -0.005 min
Response: 7088080
Conc: 51.18 ug/ml



#16 n-Octacosane (C28)

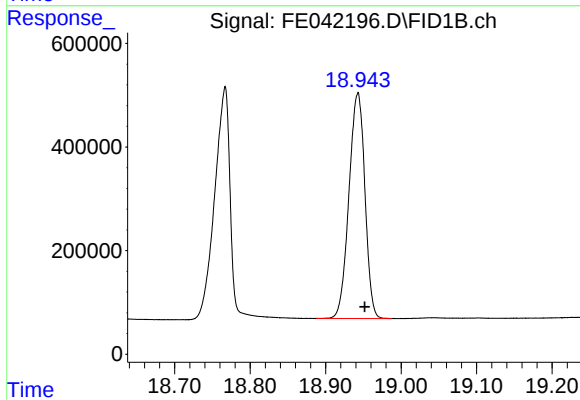
R.T.: 17.225 min
Delta R.T.: -0.007 min
Response: 6784342
Conc: 50.67 ug/ml



#17 n-Tricontane (C30)

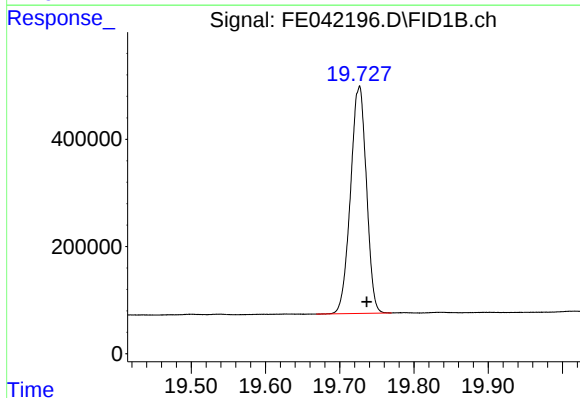
R.T.: 18.112 min
Delta R.T.: -0.008 min
Response: 6585780
Conc: 48.79 ug/ml

Instrument :
FID_E
ClientSampleId :



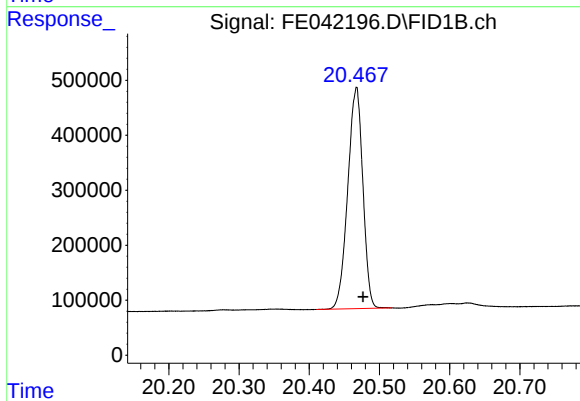
#18 n-Dotriacontane (C32)

R.T.: 18.943 min
Delta R.T.: -0.009 min
Response: 6395805
Conc: 47.88 ug/ml



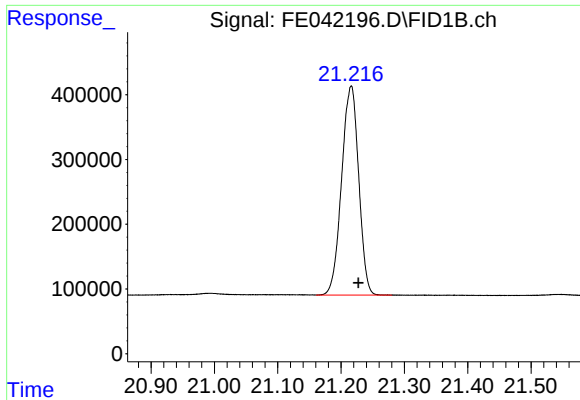
#19 n-Tetratriacontane (C34)

R.T.: 19.727 min
Delta R.T.: -0.010 min
Response: 6303144
Conc: 47.93 ug/ml



#20 n-Hexatriacontane (C36)

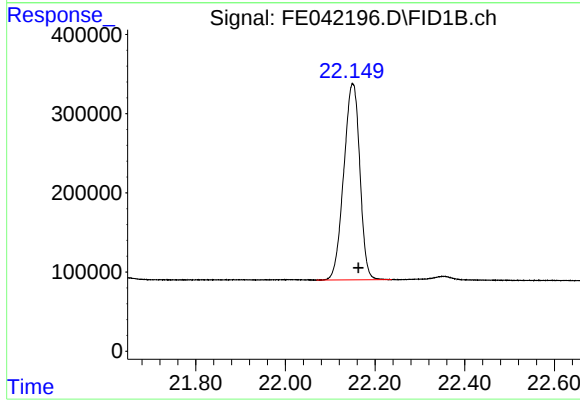
R.T.: 20.467 min
Delta R.T.: -0.009 min
Response: 6007190
Conc: 46.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.216 min
Delta R.T.: -0.011 min
Response: 6053624
Conc: 44.62 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.150 min
Delta R.T.: -0.013 min
Response: 6168622
Conc: 44.34 ug/ml