

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030923AL\
 Data File : FE040727.D
 Signal(s) : FID1B.ch
 Acq On : 09 Mar 2023 13:44
 Operator : YP\AJ
 Sample : PB151327BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 09 23:15:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.882	8821091	47.219 ug/ml
Spiked Amount 50.000		Recovery =	94.44%
12) S 1-chlorooctadecane (S...	13.320	7177040	48.492 ug/ml
Spiked Amount 50.000		Recovery =	96.98%
Target Compounds			
1) T n-Nonane (C9)	3.285	5787184	37.610 ug/ml
2) T n-Decane (C10)	4.529	6224047	41.370 ug/ml
3) T A~Naphthalene (C11.7)	6.227	7868193	47.436 ug/ml
4) T n-Dodecane (C12)	6.690	7529089	49.181 ug/ml
5) T A~2-methylnaphthalene...	7.322	8035670	53.095 ug/ml
6) T n-Tetradecane (C14)	8.517	8126669	52.581 ug/ml
7) T n-Hexadecane (C16)	10.123	8487140	52.545 ug/ml
8) T n-Octadecane (C18)	11.566	8673923	51.085 ug/ml
10) T n-Eicosane (C20)	12.876	8293738	49.026 ug/ml
11) T n-Heneicosane (C21)	13.488	8104480	47.295 ug/ml
13) T n-Docosane (C22)	14.074	8011468	46.765 ug/ml
14) T n-Tetracosane (C24)	15.171	15353361	89.061 ug/ml
15) T n-Hexacosane (C26)	16.200	7441647	43.784 ug/ml
16) T n-Octacosane (C28)	17.150	7349257	43.822 ug/ml
17) T n-Tricontane (C30)	18.042	6886903	42.178 ug/ml
18) T n-Dotriacontane (C32)	18.872	6761391	39.506 ug/ml
19) T n-Tetratriacontane (C34)	19.656	6618525	42.808 ug/ml
20) T n-Hexatriacontane (C36)	20.398	6154266	42.361 ug/ml
21) T n-Octatriacontane (C38)	21.127	6138694	44.659 ug/ml
22) T n-Tetracontane (C40)	22.022	6193594	40.083 ug/ml

(f)=RT Delta > 1/2 Window

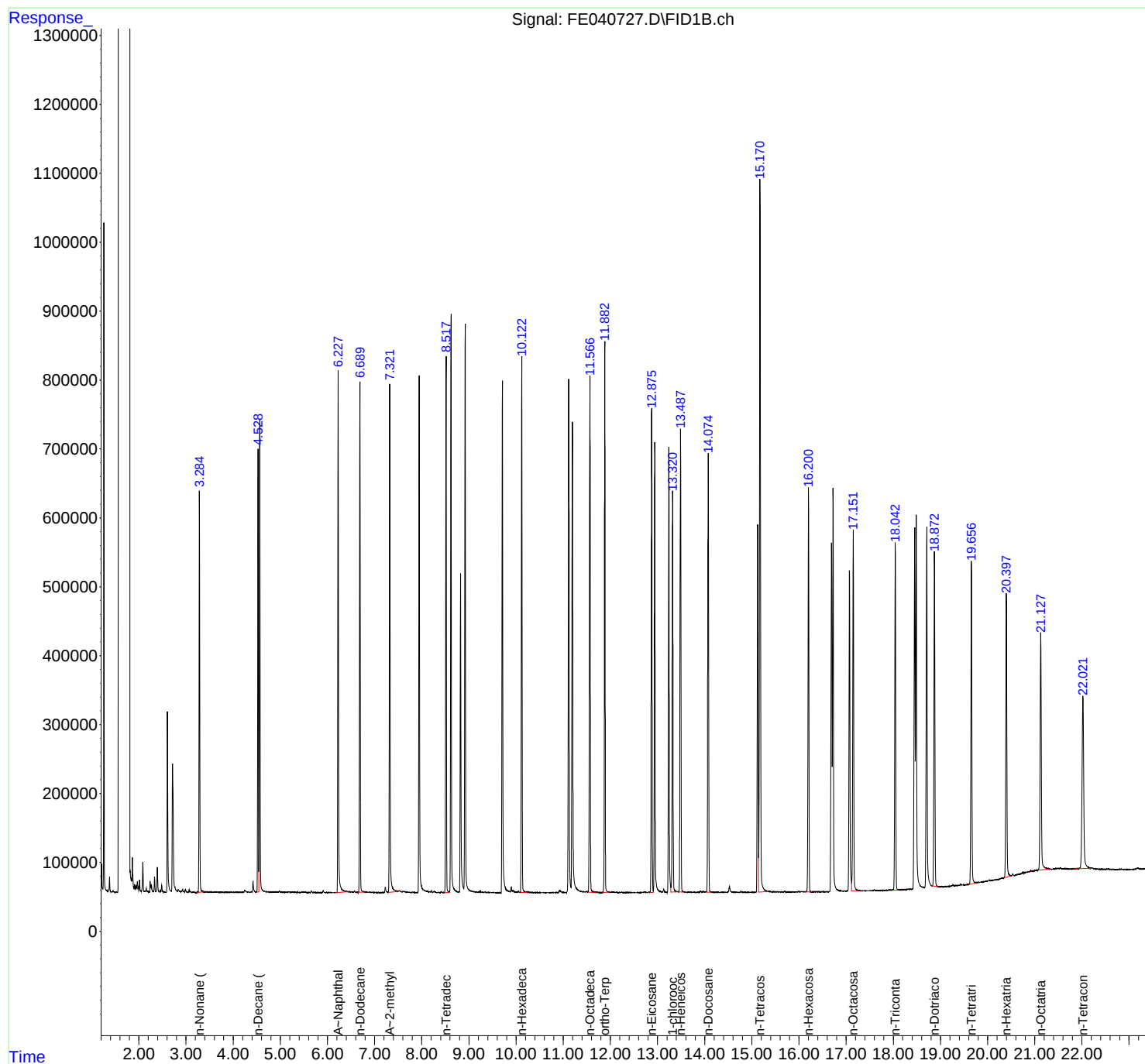
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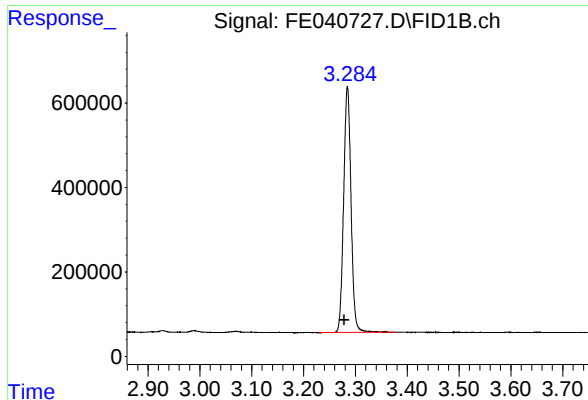
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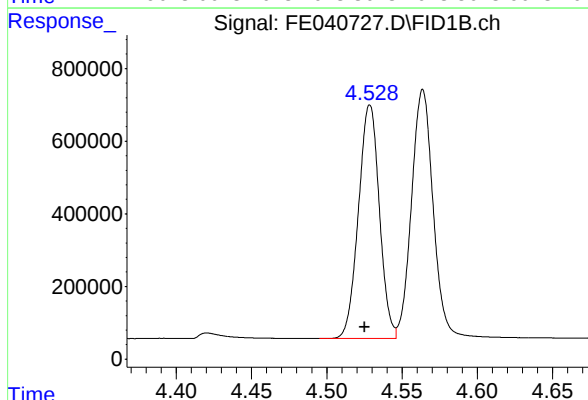




#1 n-Nonane (C9)

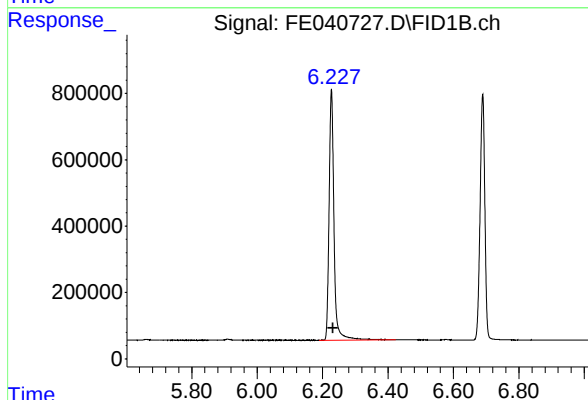
R.T.: 3.285 min
Delta R.T.: 0.006 min
Response: 5787184
Conc: 37.61 ug/ml

Instrument :
FID_E
ClientSampleId :



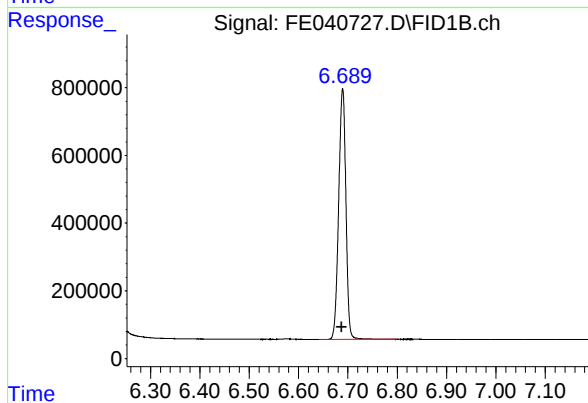
#2 n-Decane (C10)

R.T.: 4.529 min
Delta R.T.: 0.004 min
Response: 6224047
Conc: 41.37 ug/ml



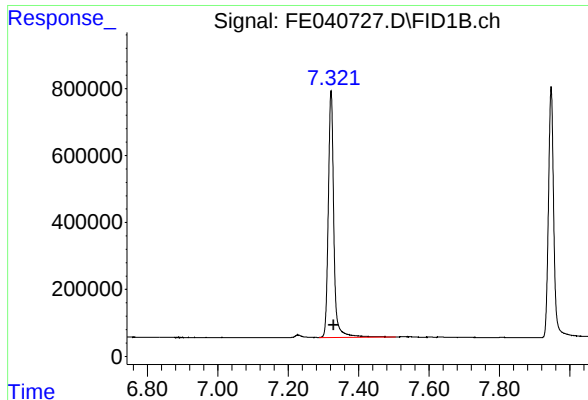
#3 A~Naphthalene (C11.7)

R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 7868193
Conc: 47.44 ug/ml



#4 n-Dodecane (C12)

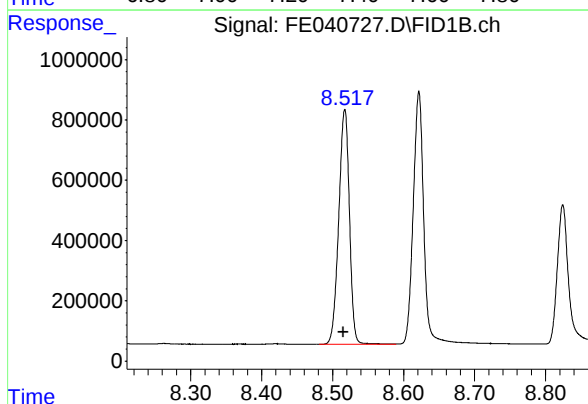
R.T.: 6.690 min
Delta R.T.: 0.002 min
Response: 7529089
Conc: 49.18 ug/ml



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

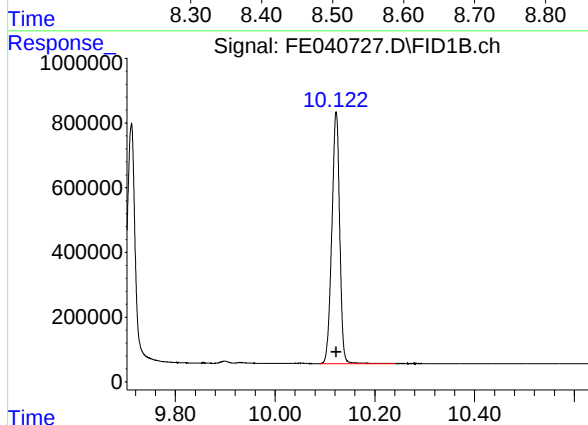
R.T.: 7.322 min
Delta R.T.: -0.007 min
Response: 8035670
Conc: 53.10 ug/ml

Instrument :
FID_E
ClientSampleId :



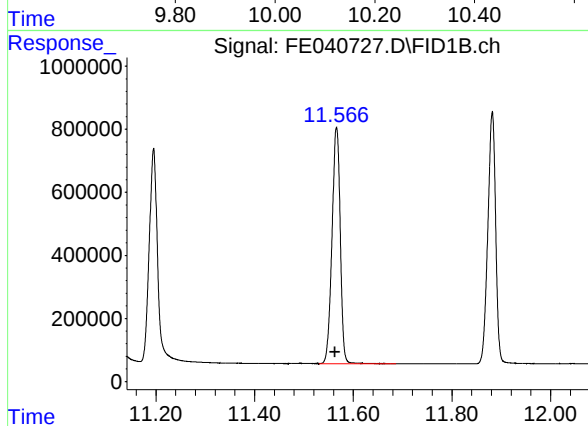
#6 n-Tetradecane (C14)

R.T.: 8.517 min
Delta R.T.: 0.002 min
Response: 8126669
Conc: 52.58 ug/ml



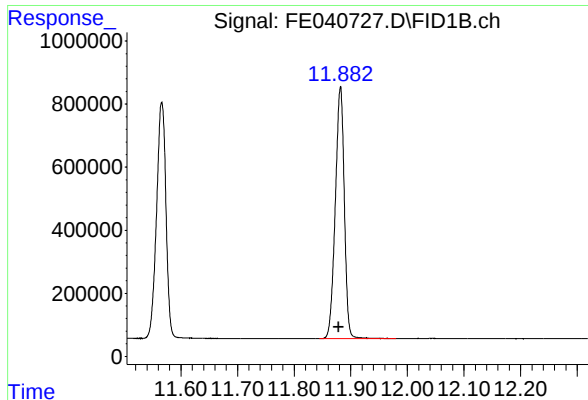
#7 n-Hexadecane (C16)

R.T.: 10.123 min
Delta R.T.: 0.000 min
Response: 8487140
Conc: 52.55 ug/ml



#8 n-Octadecane (C18)

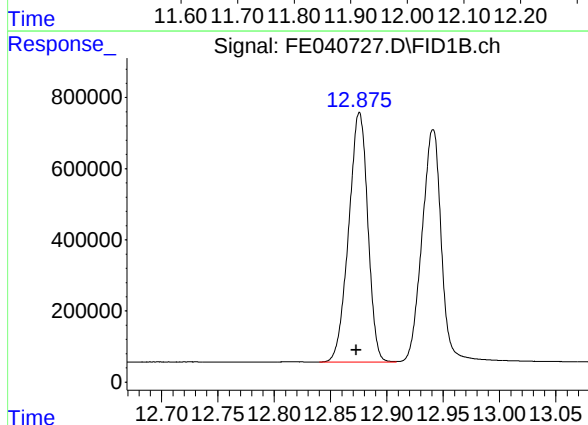
R.T.: 11.566 min
Delta R.T.: 0.003 min
Response: 8673923
Conc: 51.08 ug/ml



#9 ortho-Terphenyl (SURR)

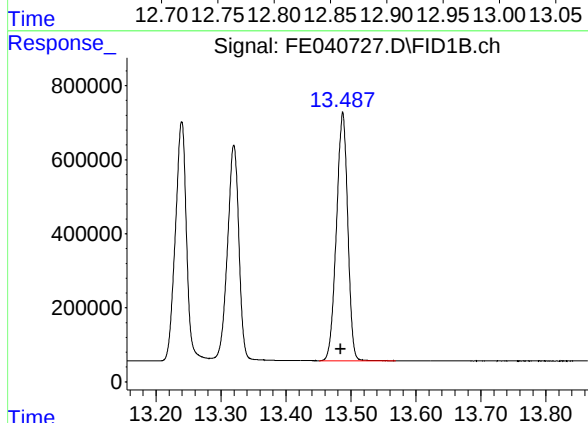
R.T.: 11.882 min
Delta R.T.: 0.003 min
Response: 8821091
Conc: 47.22 ug/ml

Instrument :
FID_E
ClientSampleId :



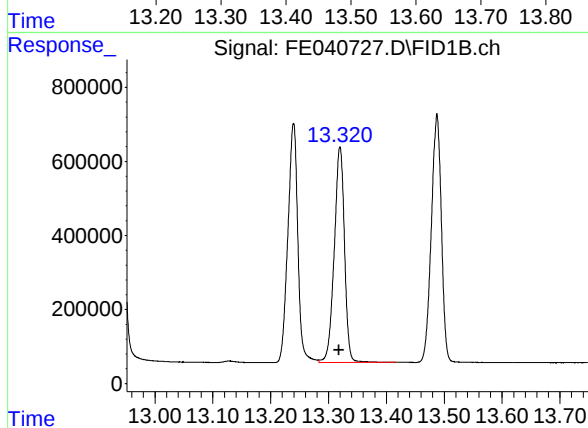
#10 n-Eicosane (C20)

R.T.: 12.876 min
Delta R.T.: 0.003 min
Response: 8293738
Conc: 49.03 ug/ml



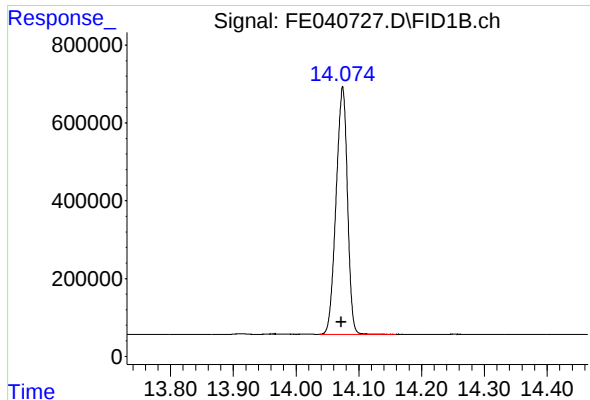
#11 n-Heneicosane (C21)

R.T.: 13.488 min
Delta R.T.: 0.003 min
Response: 8104480
Conc: 47.30 ug/ml



#12 1-chlorooctadecane (SURR)

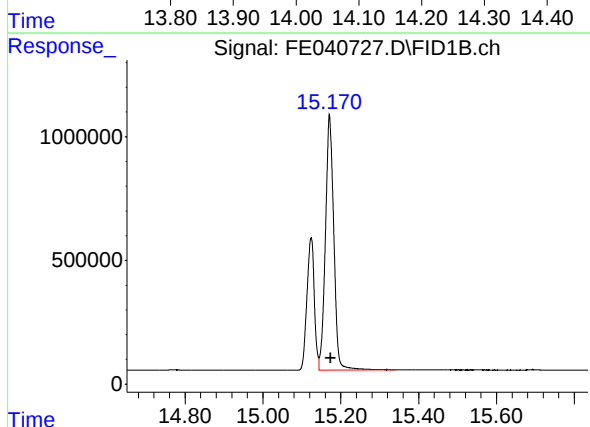
R.T.: 13.320 min
Delta R.T.: 0.002 min
Response: 7177040
Conc: 48.49 ug/ml



#13 n-Docosane (C22)

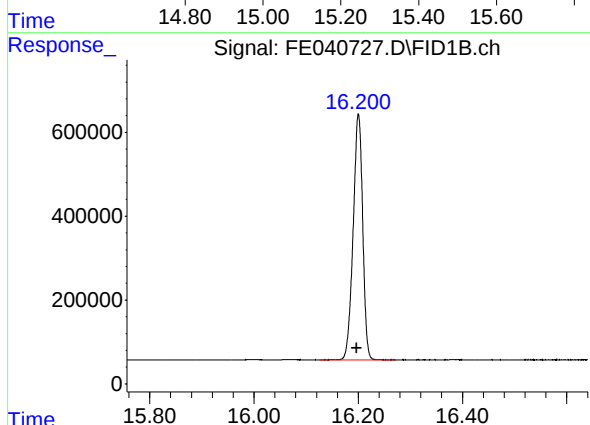
R.T.: 14.074 min
Delta R.T.: 0.003 min
Response: 8011468
Conc: 46.77 ug/ml

Instrument :
FID_E
ClientSampleId :



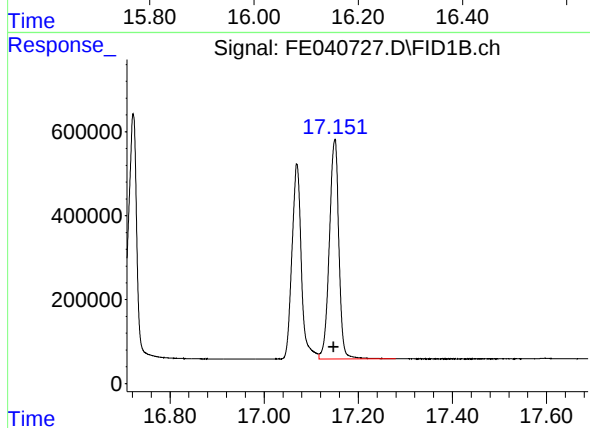
#14 n-Tetracosane (C24)

R.T.: 15.171 min
Delta R.T.: -0.003 min
Response: 15353361
Conc: 89.06 ug/ml



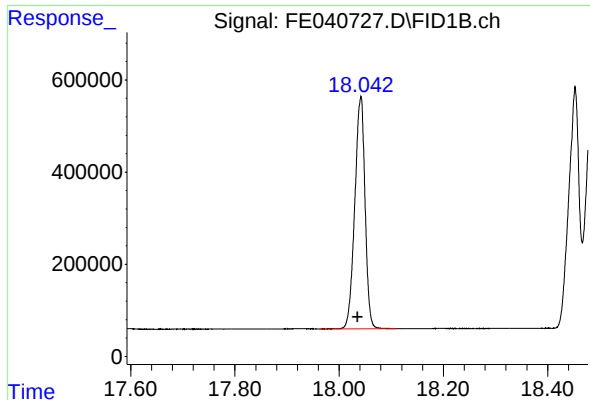
#15 n-Hexacosane (C26)

R.T.: 16.200 min
Delta R.T.: 0.004 min
Response: 7441647
Conc: 43.78 ug/ml



#16 n-Octacosane (C28)

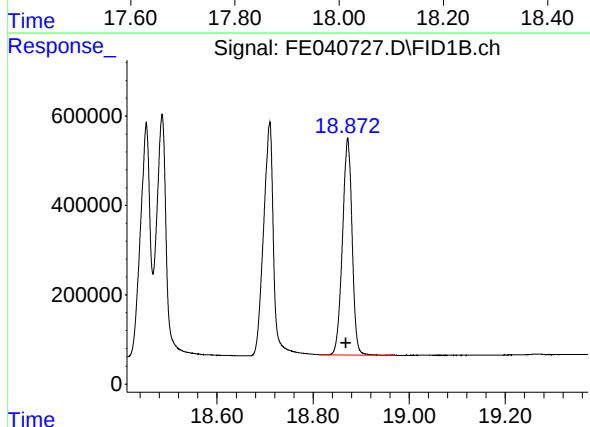
R.T.: 17.150 min
Delta R.T.: 0.003 min
Response: 7349257
Conc: 43.82 ug/ml



#17 n-Tricontane (C30)

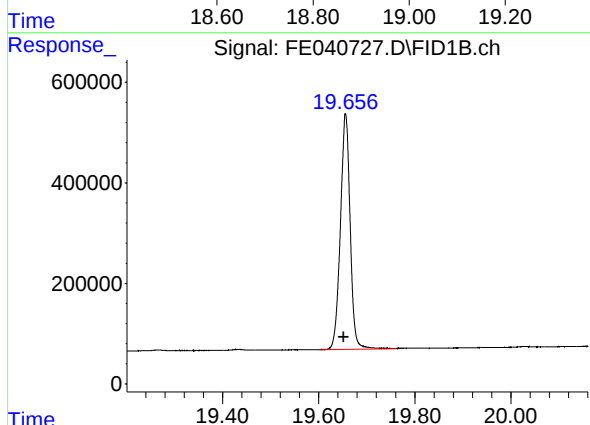
R.T.: 18.042 min
Delta R.T.: 0.006 min
Response: 6886903
Conc: 42.18 ug/ml

Instrument :
FID_E
ClientSampleId :



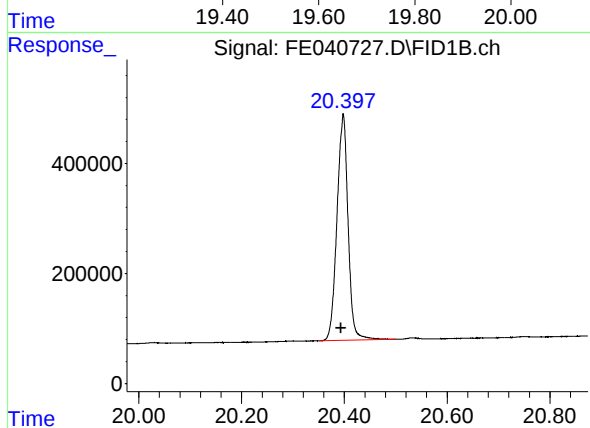
#18 n-Dotriacontane (C32)

R.T.: 18.872 min
Delta R.T.: 0.004 min
Response: 6761391
Conc: 39.51 ug/ml



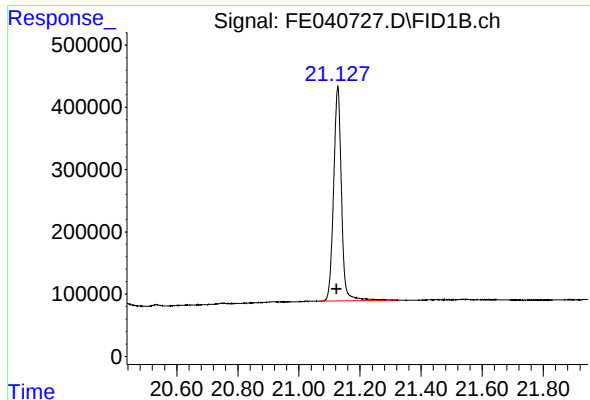
#19 n-Tetratriacontane (C34)

R.T.: 19.656 min
Delta R.T.: 0.004 min
Response: 6618525
Conc: 42.81 ug/ml



#20 n-Hexatriacontane (C36)

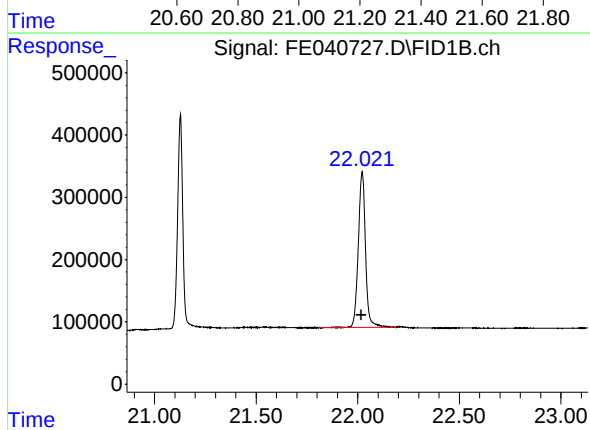
R.T.: 20.398 min
Delta R.T.: 0.005 min
Response: 6154266
Conc: 42.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.127 min
Delta R.T.: 0.004 min
Response: 6138694
Conc: 44.66 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.022 min
Delta R.T.: 0.003 min
Response: 6193594
Conc: 40.08 ug/ml