

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110723AL\
 Data File : FG013156.D
 Signal(s) : FID1A.ch
 Acq On : 07 Nov 2023 20:31
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 08 03:44:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 110723.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 03:40:16 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)	11.987	1574710	10.643 ug/ml
Spiked Amount 50.000		Recovery =	21.29%
12) S 1-chlorooctadecane (S...	13.427	1180207	10.592 ug/ml
Spiked Amount 50.000		Recovery =	21.18%
Target Compounds			
1) T n-Nonane (C9)	3.341	1353211	10.680 ug/ml
2) T n-Decane (C10)	4.595	1379636	10.677 ug/ml
3) T A~Naphthalene (C11.7)	6.308	1448168	10.589 ug/ml
4) T n-Dodecane (C12)	6.768	1383090	10.652 ug/ml
5) T A~2-methylnaphthalene...	7.407	1397408	10.491 ug/ml
6) T n-Tetradecane (C14)	8.603	1353691	10.614 ug/ml
7) T n-Hexadecane (C16)	10.216	1369054	10.618 ug/ml
8) T n-Octadecane (C18)	11.665	1371509	10.675 ug/ml
10) T n-Eicosane (C20)	12.979	1335402	10.735 ug/ml
11) T n-Heneicosane (C21)	13.593	1302698	10.689 ug/ml
13) T n-Docosane (C22)	14.181	1331217	10.887 ug/ml
14) T n-Tetracosane (C24)	15.289	1418729	11.311 ug/ml
15) T n-Hexacosane (C26)	16.313	1403331	11.420 ug/ml
16) T n-Octacosane (C28)	17.265	1426202	11.631 ug/ml
17) T n-Tricontane (C30)	18.155	1457354	11.650 ug/ml
18) T n-Dotriacontane (C32)	18.988	1429171	11.554 ug/ml
19) T n-Tetratriacontane (C34)	19.773	1297216	11.048 ug/ml
20) T n-Hexatriacontane (C36)	20.514	1264653	10.911 ug/ml
21) T n-Octatriacontane (C38)	21.271	1282831	10.870 ug/ml
22) T n-Tetracontane (C40)	22.225	1291544	10.752 ug/ml

(f)=RT Delta > 1/2 Window

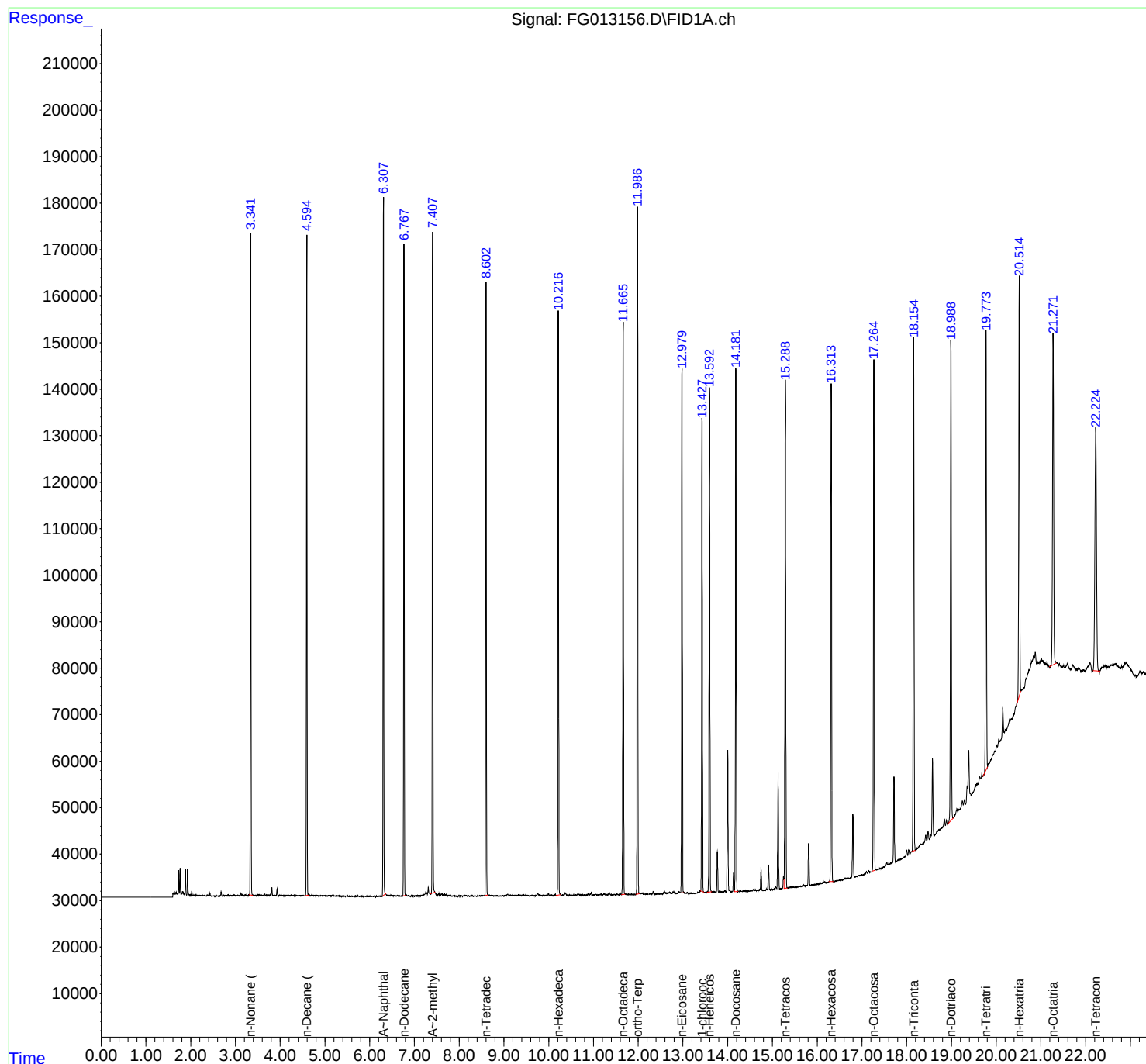
(m)=manual int.

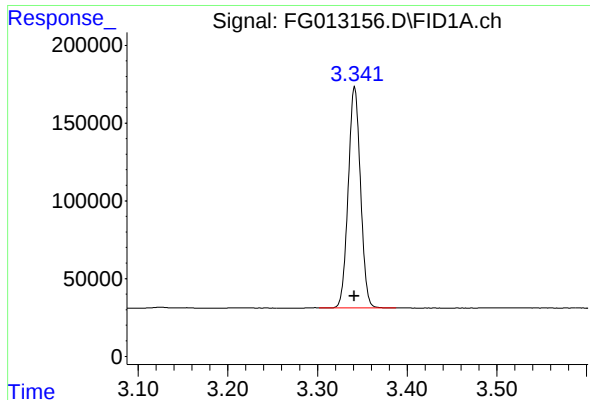
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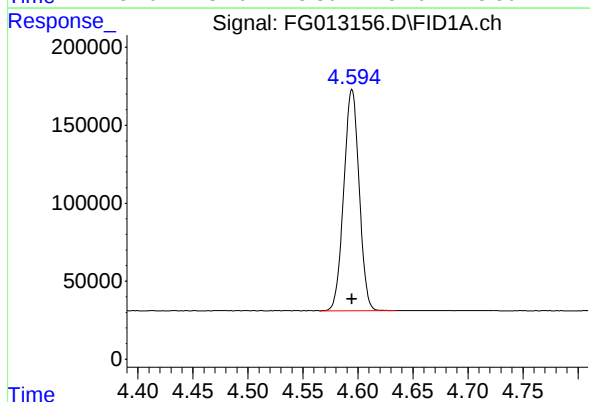




#1 n-Nonane (C9)

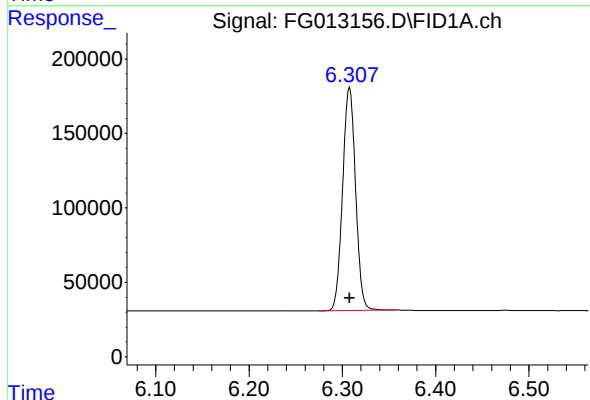
R.T.: 3.341 min
Delta R.T.: 0.000 min
Response: 1353211
Conc: 10.68 ug/ml

Instrument :
FID_G
ClientSampleId :



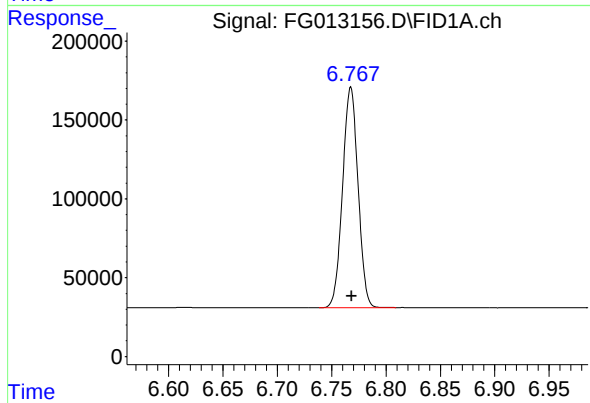
#2 n-Decane (C10)

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 1379636
Conc: 10.68 ug/ml



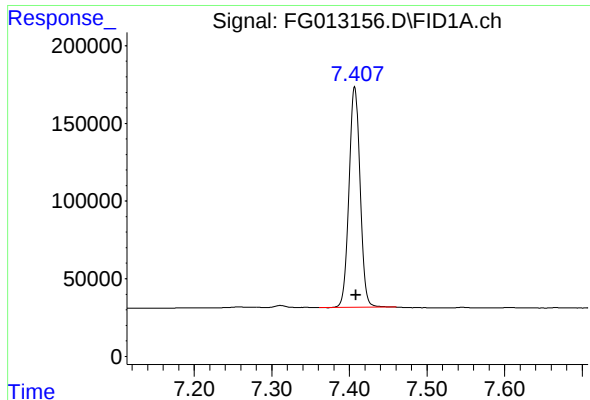
#3 A~Naphthalene (C11.7)

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 1448168
Conc: 10.59 ug/ml



#4 n-Dodecane (C12)

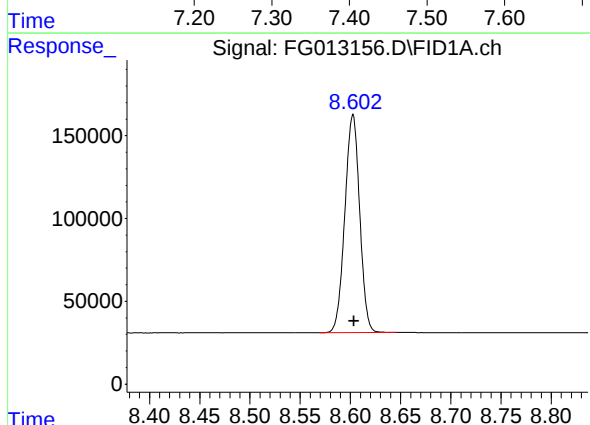
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 1383090
Conc: 10.65 ug/ml



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

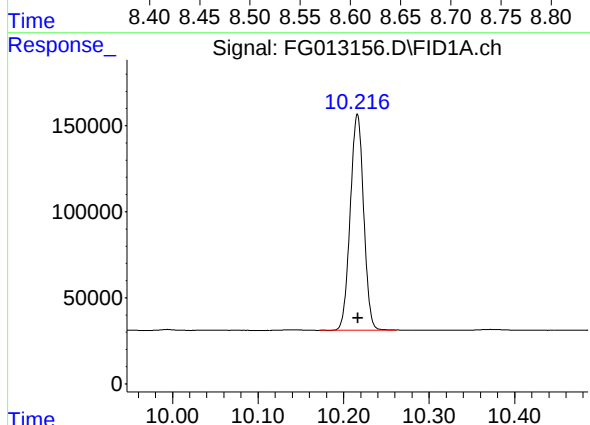
R.T.: 7.407 min
Delta R.T.: -0.001 min
Response: 1397408
Conc: 10.49 ug/ml

Instrument :
FID_G
ClientSampleId :



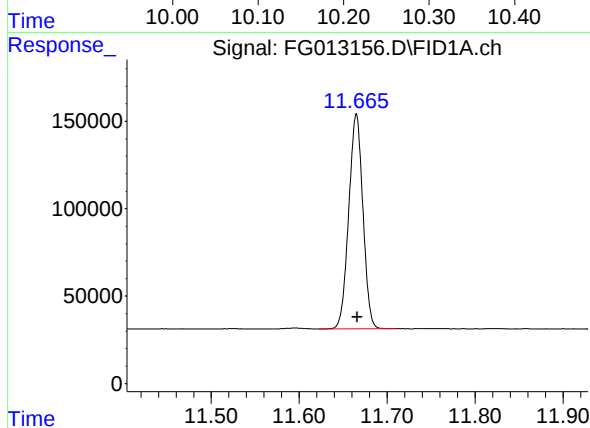
#6 n-Tetradecane (C14)

R.T.: 8.603 min
Delta R.T.: 0.000 min
Response: 1353691
Conc: 10.61 ug/ml



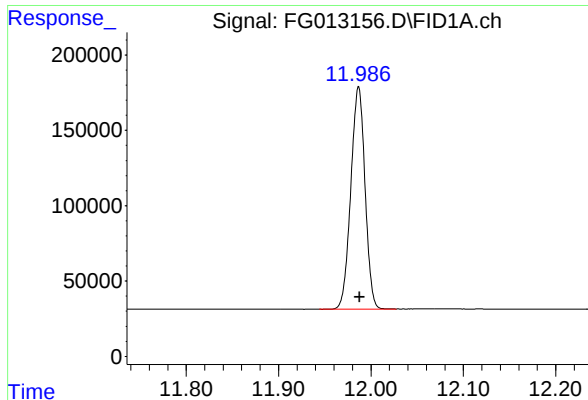
#7 n-Hexadecane (C16)

R.T.: 10.216 min
Delta R.T.: 0.000 min
Response: 1369054
Conc: 10.62 ug/ml



#8 n-Octadecane (C18)

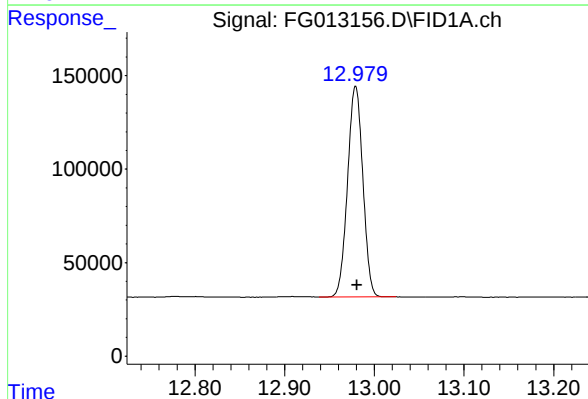
R.T.: 11.665 min
Delta R.T.: 0.000 min
Response: 1371509
Conc: 10.67 ug/ml



#9 ortho-Terphenyl (SURR)

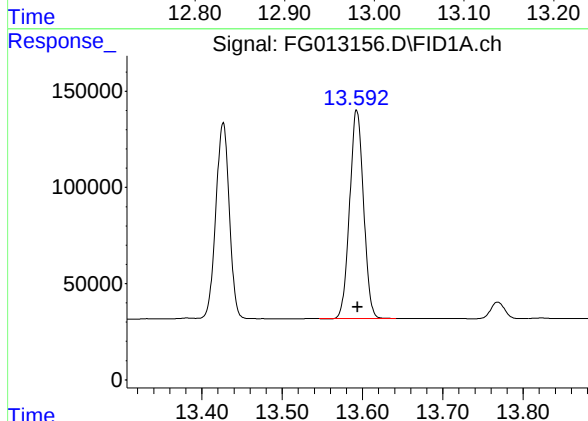
R.T.: 11.987 min
Delta R.T.: -0.001 min
Response: 1574710
Conc: 10.64 ug/ml

Instrument :
FID_G
ClientSampleId :



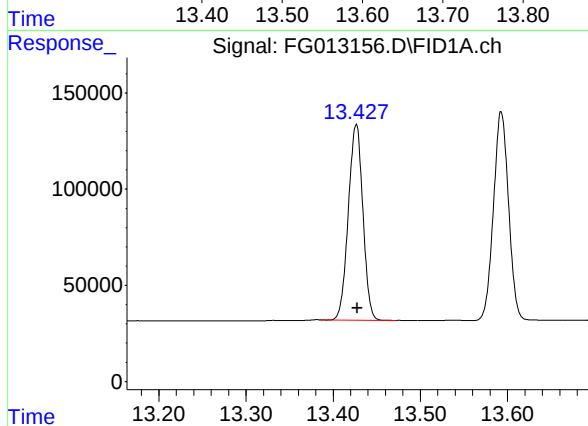
#10 n-Eicosane (C20)

R.T.: 12.979 min
Delta R.T.: -0.001 min
Response: 1335402
Conc: 10.73 ug/ml



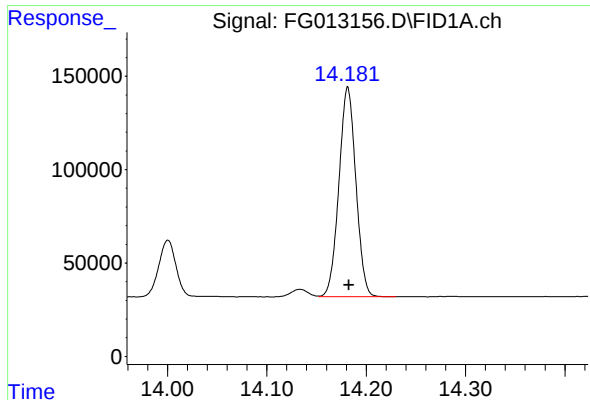
#11 n-Heneicosane (C21)

R.T.: 13.593 min
Delta R.T.: -0.001 min
Response: 1302698
Conc: 10.69 ug/ml



#12 1-chlorooctadecane (SURR)

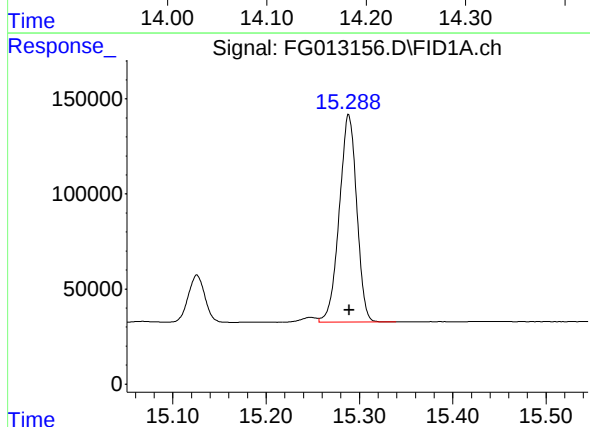
R.T.: 13.427 min
Delta R.T.: 0.000 min
Response: 1180207
Conc: 10.59 ug/ml



#13 n-Docosane (C22)

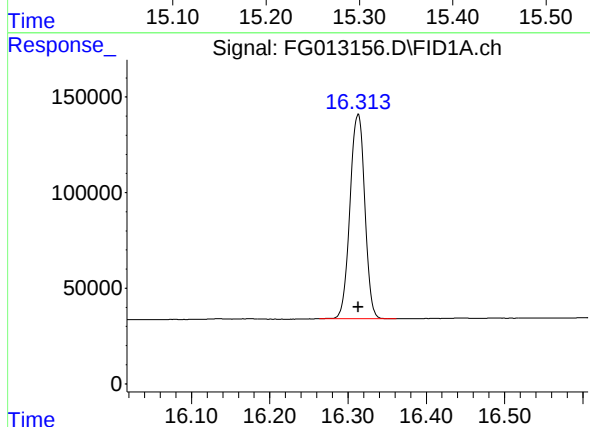
R.T.: 14.181 min
Delta R.T.: -0.001 min
Response: 1331217
Conc: 10.89 ug/ml

Instrument :
FID_G
ClientSampleId :



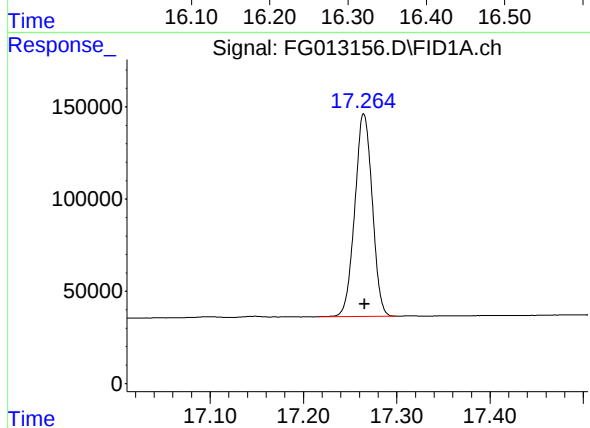
#14 n-Tetracosane (C24)

R.T.: 15.289 min
Delta R.T.: 0.000 min
Response: 1418729
Conc: 11.31 ug/ml



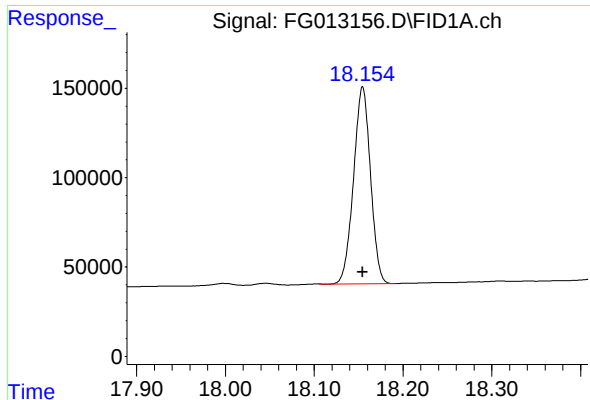
#15 n-Hexacosane (C26)

R.T.: 16.313 min
Delta R.T.: 0.000 min
Response: 1403331
Conc: 11.42 ug/ml



#16 n-Octacosane (C28)

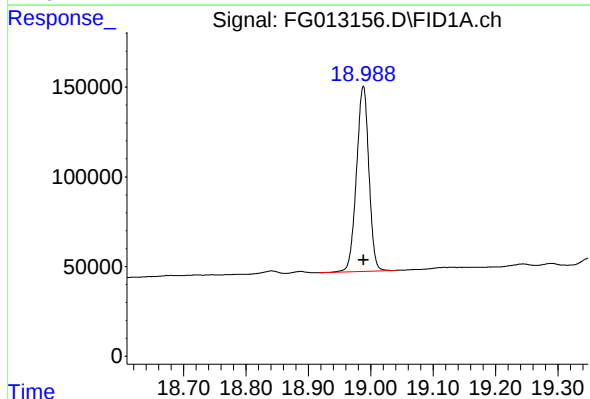
R.T.: 17.265 min
Delta R.T.: 0.000 min
Response: 1426202
Conc: 11.63 ug/ml



#17 n-Tricontane (C30)

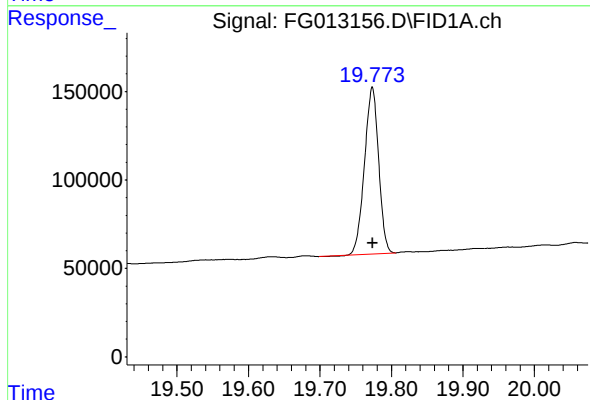
R.T.: 18.155 min
Delta R.T.: 0.000 min
Response: 1457354
Conc: 11.65 ug/ml

Instrument :
FID_G
ClientSampleId :



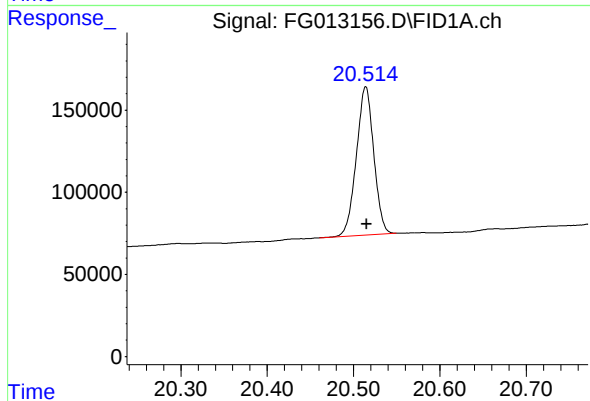
#18 n-Dotriacontane (C32)

R.T.: 18.988 min
Delta R.T.: 0.000 min
Response: 1429171
Conc: 11.55 ug/ml



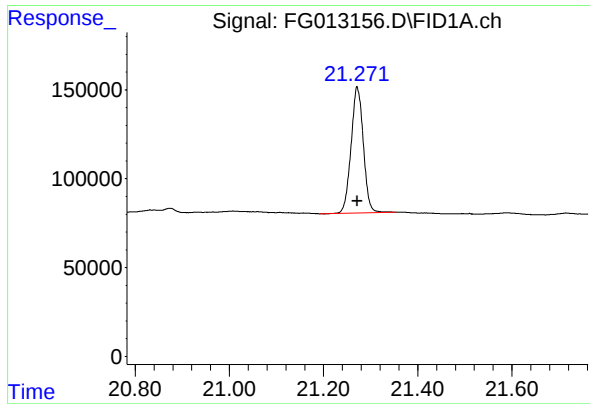
#19 n-Tetratriacontane (C34)

R.T.: 19.773 min
Delta R.T.: 0.000 min
Response: 1297216
Conc: 11.05 ug/ml



#20 n-Hexatriacontane (C36)

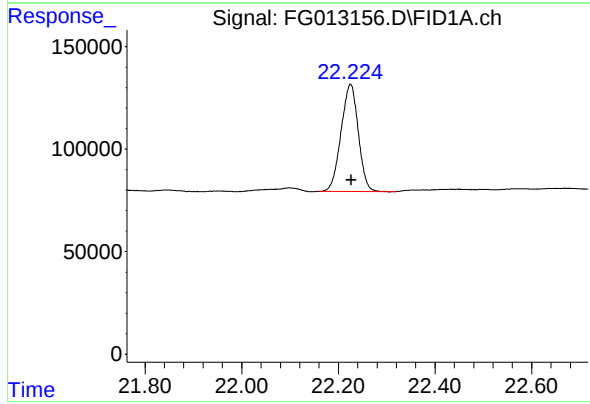
R.T.: 20.514 min
Delta R.T.: -0.001 min
Response: 1264653
Conc: 10.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.271 min
Delta R.T.: 0.000 min
Response: 1282831
Conc: 10.87 ug/ml

Instrument :
FID_G
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.225 min
Delta R.T.: -0.002 min
Response: 1291544
Conc: 10.75 ug/ml