

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082923AL\
 Data File : FG012809.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2023 17:09
 Operator : YP\AJ
 Sample : 04196-06MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 23:15:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 15:32:13 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)	11.982	2847516	21.122 ug/ml
Spiked Amount 50.000		Recovery =	42.24%
12) S 1-chlorooctadecane (S...	13.421	2331954	22.358 ug/ml
Spiked Amount 50.000		Recovery =	44.72%
Target Compounds			
1) T n-Nonane (C9)	3.350	3703850	35.657 ug/ml
2) T n-Decane (C10)	4.601	4281532	40.818 ug/ml
3) T A~Naphthalene (C11.7)	6.306	4861507	42.636 ug/ml
4) T n-Dodecane (C12)	6.771	4655627	43.587 ug/ml
5) T A~2-methylnaphthalene...	7.406	4907260	42.857 ug/ml
6) T n-Tetradecane (C14)	8.604	4822064	44.879 ug/ml
7) T n-Hexadecane (C16)	10.216	5193991	47.741 ug/ml
8) T n-Octadecane (C18)	11.665	5547814	50.284 ug/ml
10) T n-Eicosane (C20)	12.979	5722101	51.856 ug/ml
11) T n-Heneicosane (C21)	13.592	5517114	49.989 ug/ml
13) T n-Docosane (C22)	14.180	5451695	49.797 ug/ml
14) T n-Tetracosane (C24)	15.284	3858247	35.756 ug/ml
15) T n-Hexacosane (C26)	16.310	5076184	48.334 ug/ml
16) T n-Octacosane (C28)	17.258	4970452	49.095 ug/ml
17) T n-Tricontane (C30)	18.150	4787181	48.060 ug/ml
18) T n-Dotriacontane (C32)	18.981	4544639	45.980 ug/ml
19) T n-Tetratriacontane (C34)	19.764	4193205	45.572 ug/ml
20) T n-Hexatriacontane (C36)	20.505	3831021	42.670 ug/ml
21) T n-Octatriacontane (C38)	21.260	3826759	45.064 ug/ml
22) T n-Tetracontane (C40)	22.206	3862408	47.315 ug/ml

(f)=RT Delta > 1/2 Window

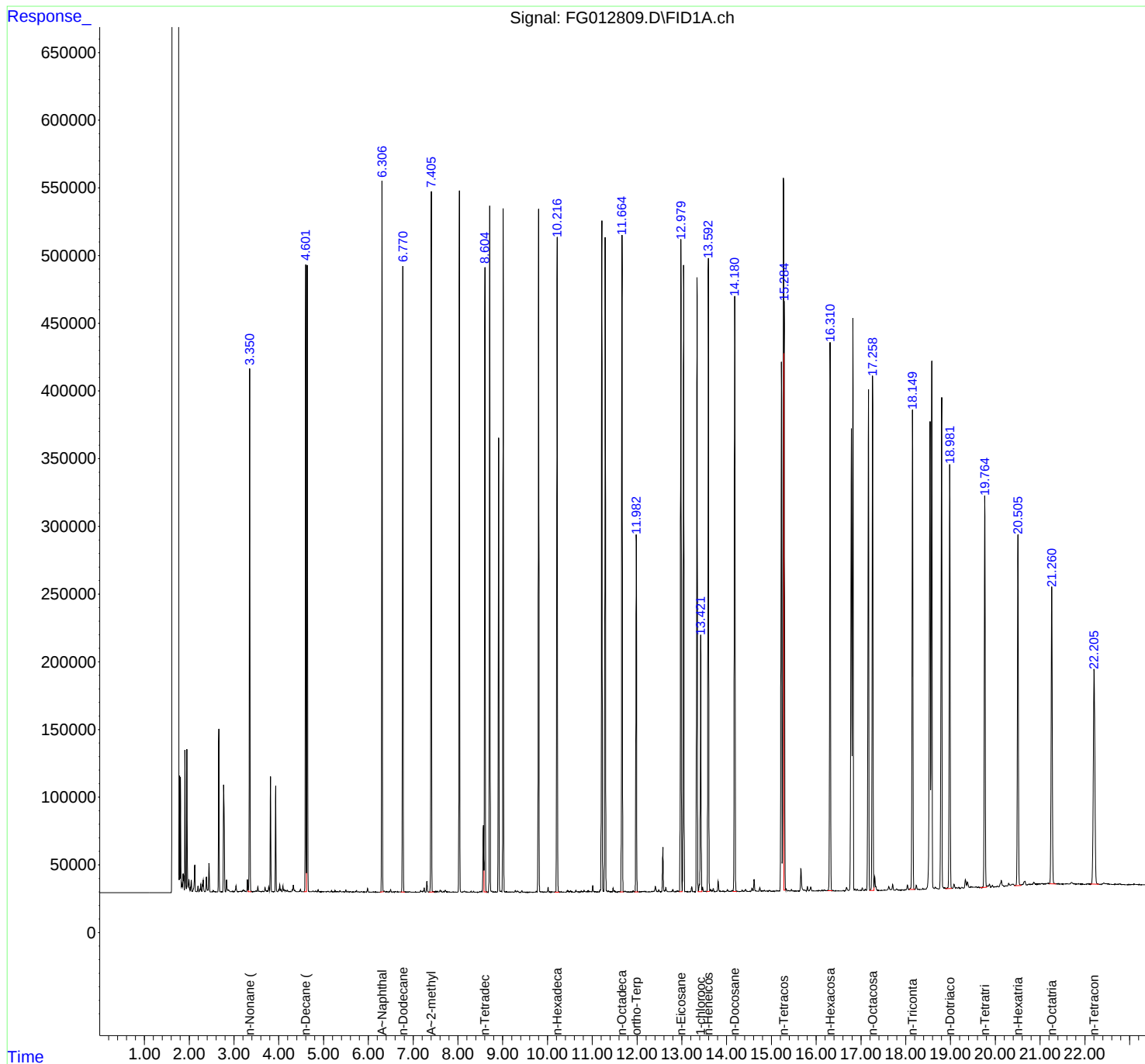
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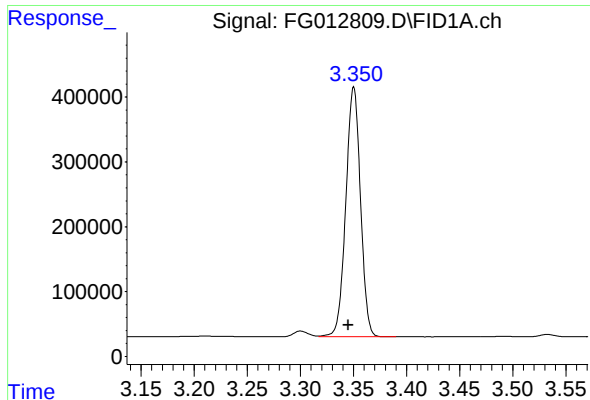
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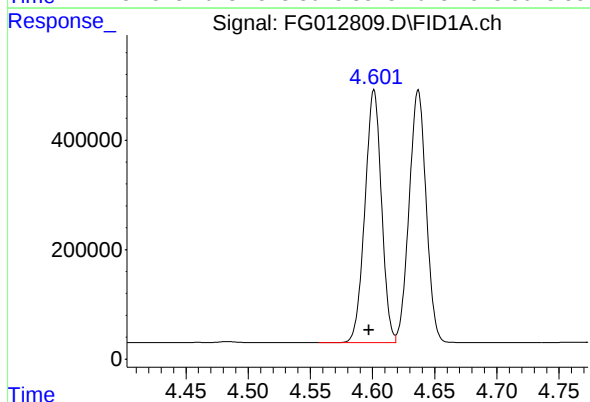
#1 n-Nonane (C9)

R.T.: 3.350 min
Delta R.T.: 0.005 min
Response: 3703850
Conc: 35.66 ug/ml

Instrument :

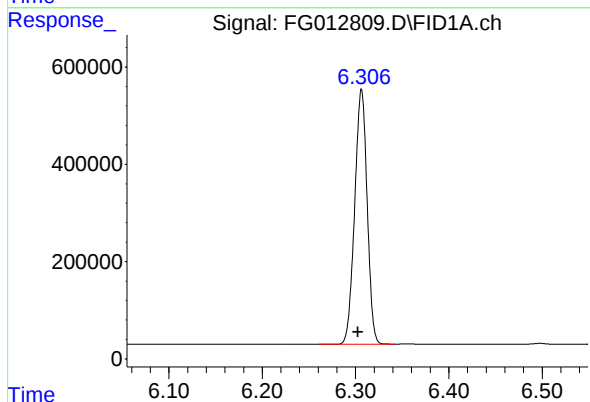
FID_G

ClientSampleId :



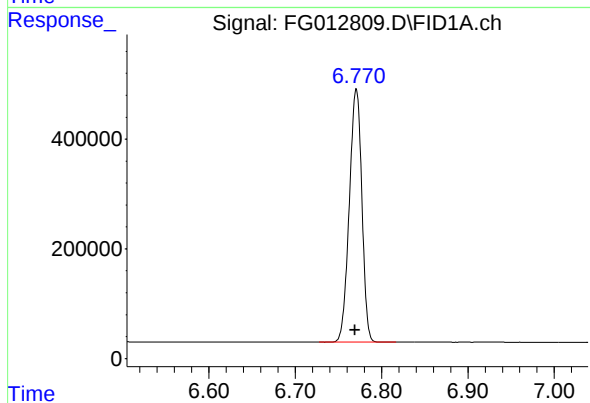
#2 n-Decane (C10)

R.T.: 4.601 min
Delta R.T.: 0.004 min
Response: 4281532
Conc: 40.82 ug/ml



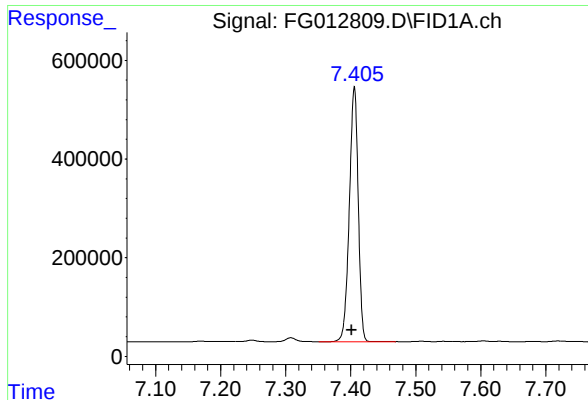
#3 A~Naphthalene (C11.7)

R.T.: 6.306 min
Delta R.T.: 0.004 min
Response: 4861507
Conc: 42.64 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.771 min
Delta R.T.: 0.002 min
Response: 4655627
Conc: 43.59 ug/ml



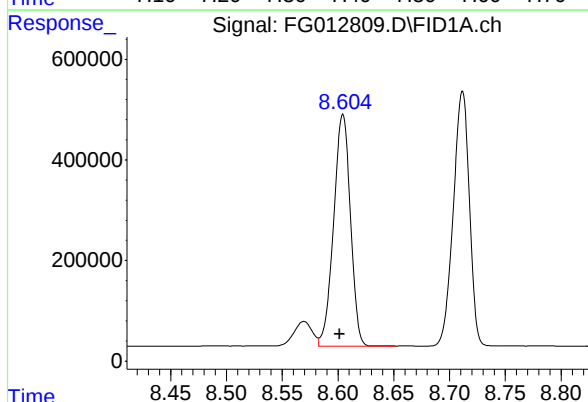
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.406 min
Delta R.T.: 0.004 min
Response: 4907260
Conc: 42.86 ug/ml

Instrument :

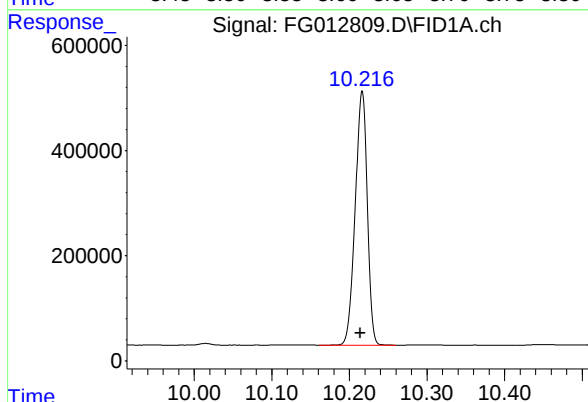
FID_G

ClientSampleId :



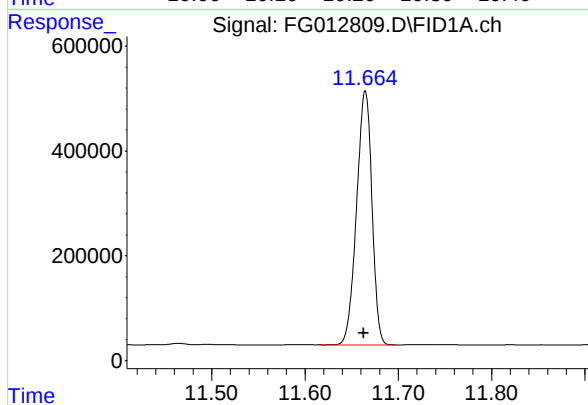
#6 n-Tetradecane (C14)

R.T.: 8.604 min
Delta R.T.: 0.003 min
Response: 4822064
Conc: 44.88 ug/ml



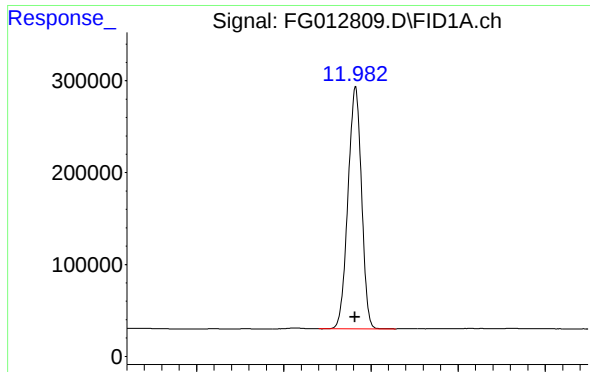
#7 n-Hexadecane (C16)

R.T.: 10.216 min
Delta R.T.: 0.002 min
Response: 5193991
Conc: 47.74 ug/ml



#8 n-Octadecane (C18)

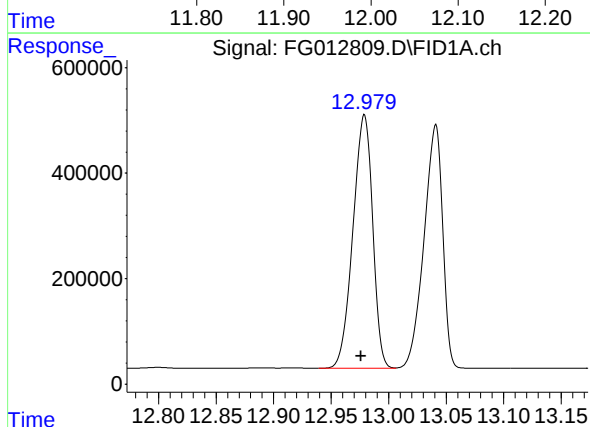
R.T.: 11.665 min
Delta R.T.: 0.002 min
Response: 5547814
Conc: 50.28 ug/ml



#9 ortho-Terphenyl (SURR)

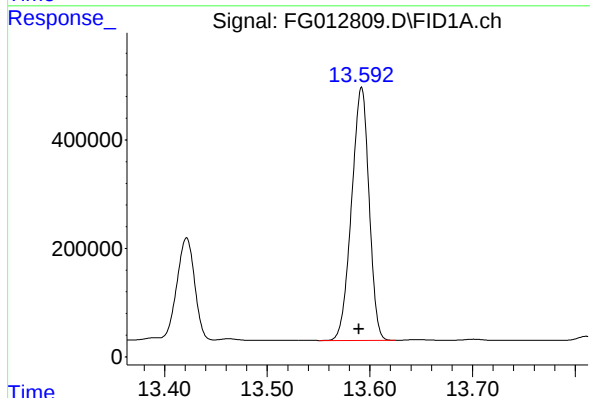
R.T.: 11.982 min
Delta R.T.: 0.000 min
Response: 2847516
Conc: 21.12 ug/ml

Instrument :
FID_G
ClientSampleId :



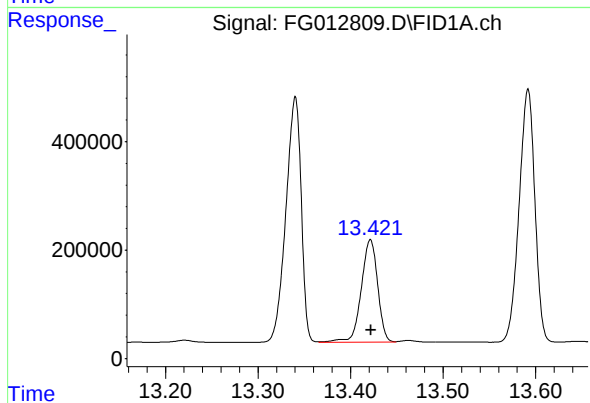
#10 n-Eicosane (C20)

R.T.: 12.979 min
Delta R.T.: 0.003 min
Response: 5722101
Conc: 51.86 ug/ml



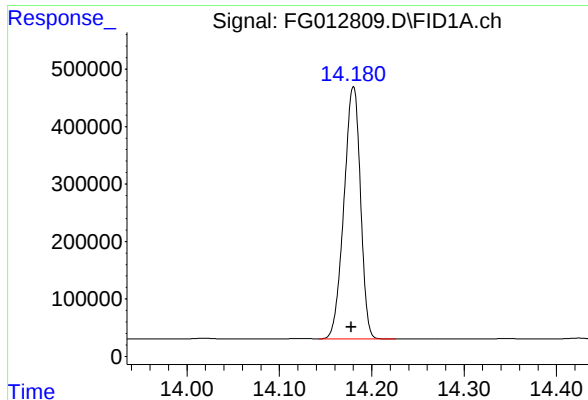
#11 n-Heneicosane (C21)

R.T.: 13.592 min
Delta R.T.: 0.002 min
Response: 5517114
Conc: 49.99 ug/ml



#12 1-chlorooctadecane (SURR)

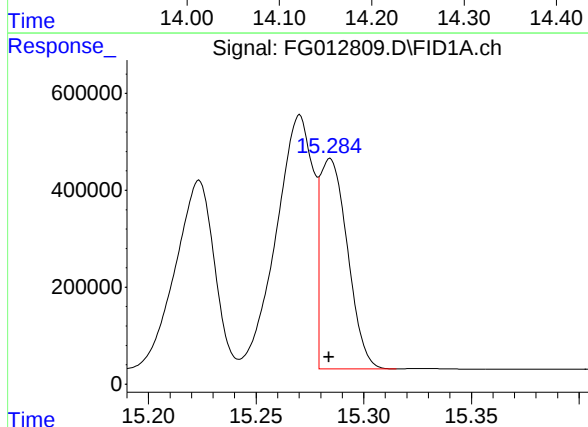
R.T.: 13.421 min
Delta R.T.: 0.000 min
Response: 2331954
Conc: 22.36 ug/ml



#13 n-Docosane (C22)

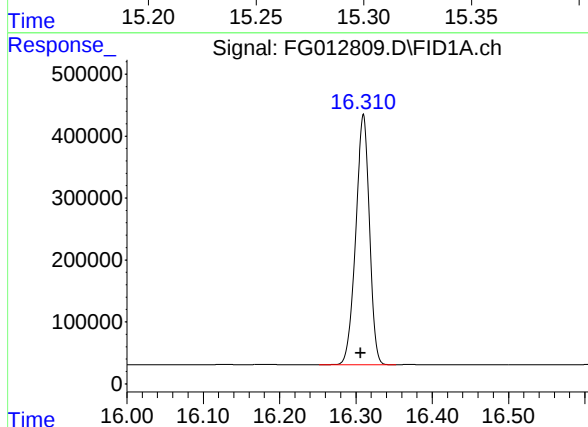
R.T.: 14.180 min
Delta R.T.: 0.002 min
Response: 5451695
Conc: 49.80 ug/ml

Instrument :
FID_G
ClientSampleId :



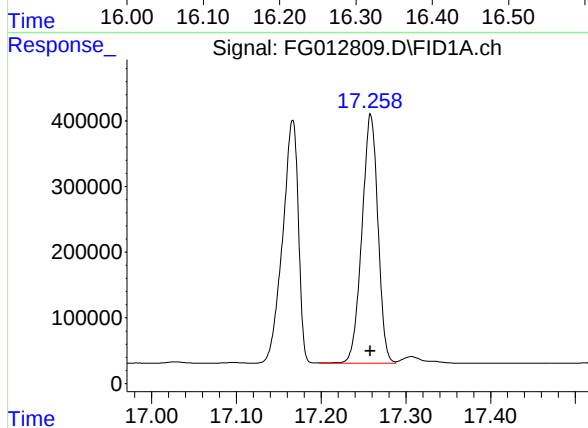
#14 n-Tetracosane (C24)

R.T.: 15.284 min
Delta R.T.: 0.000 min
Response: 3858247
Conc: 35.76 ug/ml



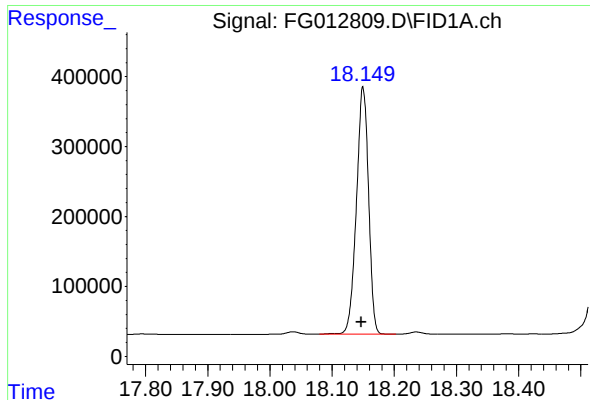
#15 n-Hexacosane (C26)

R.T.: 16.310 min
Delta R.T.: 0.004 min
Response: 5076184
Conc: 48.33 ug/ml



#16 n-Octacosane (C28)

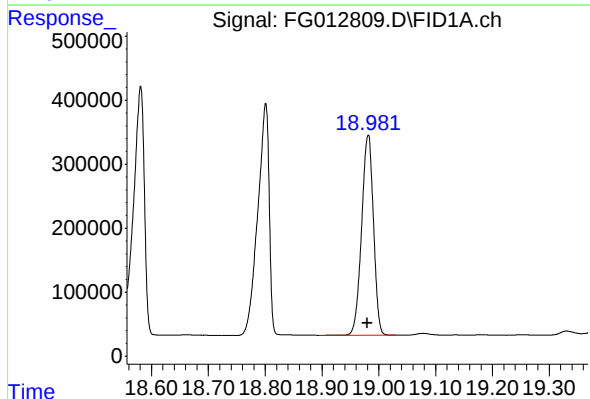
R.T.: 17.258 min
Delta R.T.: 0.000 min
Response: 4970452
Conc: 49.09 ug/ml



#17 n-Tricontane (C30)

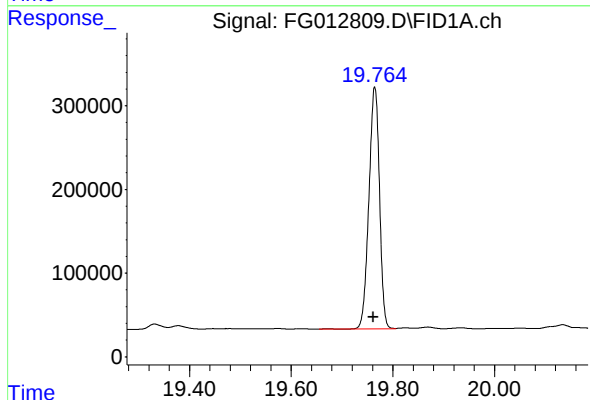
R.T.: 18.150 min
Delta R.T.: 0.003 min
Response: 4787181
Conc: 48.06 ug/ml

Instrument :
FID_G
ClientSampleId :



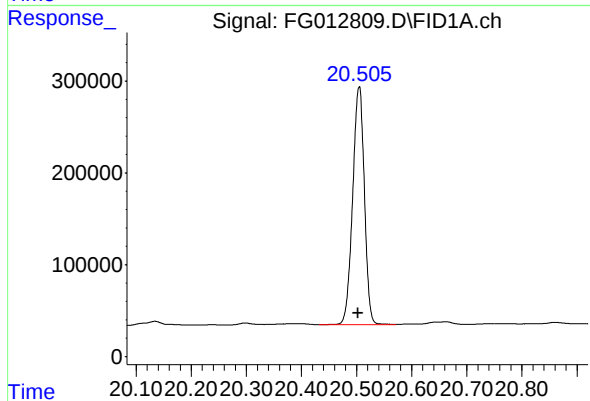
#18 n-Dotriacontane (C32)

R.T.: 18.981 min
Delta R.T.: 0.001 min
Response: 4544639
Conc: 45.98 ug/ml



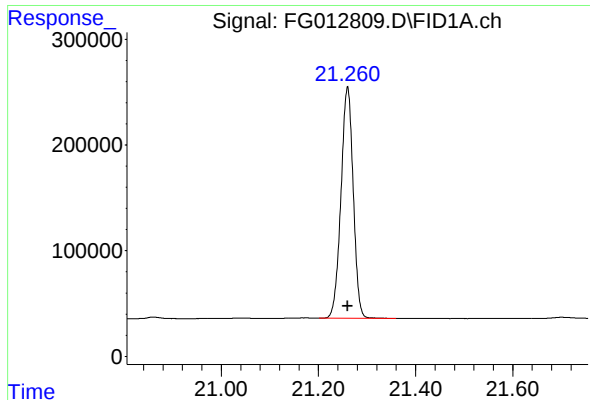
#19 n-Tetratriacontane (C34)

R.T.: 19.764 min
Delta R.T.: 0.002 min
Response: 4193205
Conc: 45.57 ug/ml



#20 n-Hexatriacontane (C36)

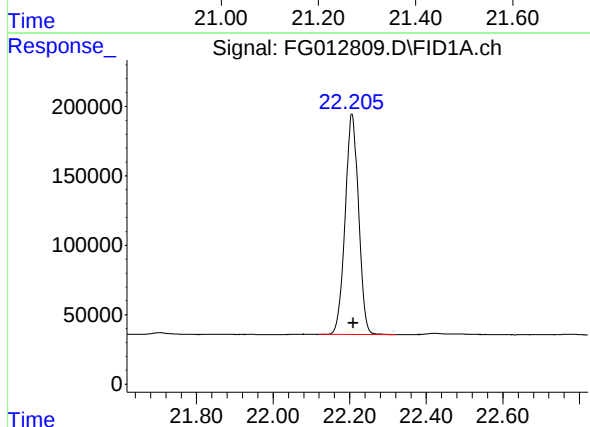
R.T.: 20.505 min
Delta R.T.: 0.002 min
Response: 3831021
Conc: 42.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.260 min
Delta R.T.: 0.000 min
Response: 3826759
Conc: 45.06 ug/ml

Instrument :
FID_G
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.206 min
Delta R.T.: -0.004 min
Response: 3862408
Conc: 47.31 ug/ml