

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091125AL\
 Data File : FG016600.D
 Signal(s) : FID1A.ch
 Acq On : 11 Sep 2025 18:03
 Operator : YP\AJ
 Sample : Q3072-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 30-GARFIELD-PL-COMPMS

Integration File: autoint1.e
 Quant Time: Sep 12 02:45:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 082825.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 28 12:01:28 2025
 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)	12.065	3221514	24.334 ug/ml
Spiked Amount 50.000		Recovery =	48.67%
12) S 1-chlorooctadecane (S...	13.510	3065091	30.450 ug/ml
Spiked Amount 50.000		Recovery =	60.90%
Target Compounds			
1) T n-Nonane (C9)	3.384	3337574	29.502 ug/ml
2) T n-Decane (C10)	4.647	3716002	32.282 ug/ml
3) T A~Naphthalene (C11.7)	6.366	4344421	34.986 ug/ml
4) T n-Dodecane (C12)	6.828	4087340	35.233 ug/ml
5) T A~2-methylnaphthalene...	7.469	4231137	35.471 ug/ml
6) T n-Tetradecane (C14)	8.670	4391046	38.057 ug/ml
7) T n-Hexadecane (C16)	10.288	4825081	40.423 ug/ml
8) T n-Octadecane (C18)	11.742	4833933	40.007 ug/ml
10) T n-Eicosane (C20)	13.062	5153424	44.176 ug/ml
11) T n-Heneicosane (C21)	13.678	4965238	43.198 ug/ml
13) T n-Docosane (C22)	14.269	4925018	43.104 ug/ml
14) T n-Tetracosane (C24)	15.376	10628677	93.440 ug/ml
15) T n-Hexacosane (C26)	16.411	4753644	42.810 ug/ml
16) T n-Octacosane (C28)	17.366	4953065	45.816 ug/ml
17) T n-Tricontane (C30)	18.261	4636373	42.450 ug/ml
18) T n-Dotriacontane (C32)	19.098	4417497	42.016 ug/ml
19) T n-Tetratriacontane (C34)	19.887	4569008	47.579 ug/ml
20) T n-Hexatriacontane (C36)	20.631	4221691	50.483 ug/ml
21) T n-Octatriacontane (C38)	21.415	4221739	54.829 ug/ml
22) T n-Tetracontane (C40)	22.411	4094155	55.107 ug/ml

(f)=RT Delta > 1/2 Window

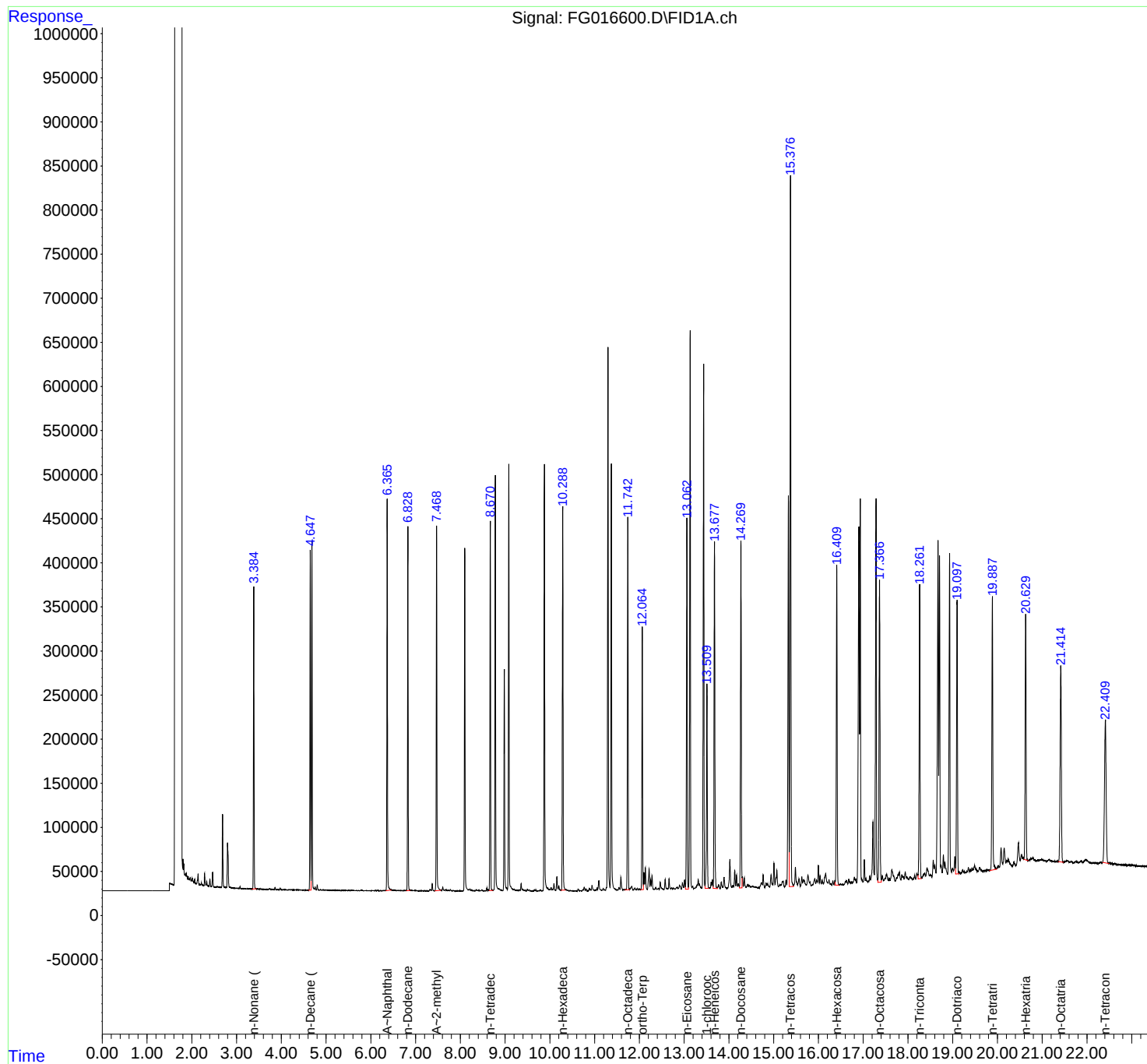
(m)=manual int.

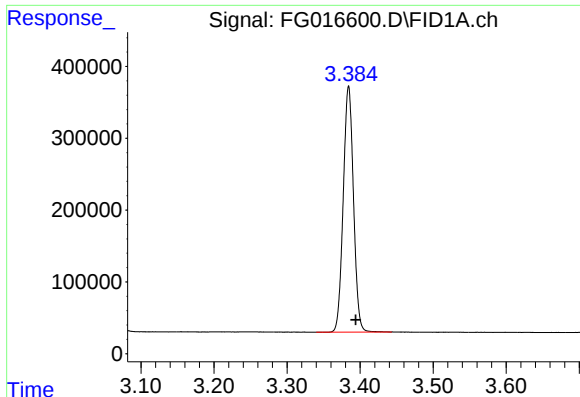
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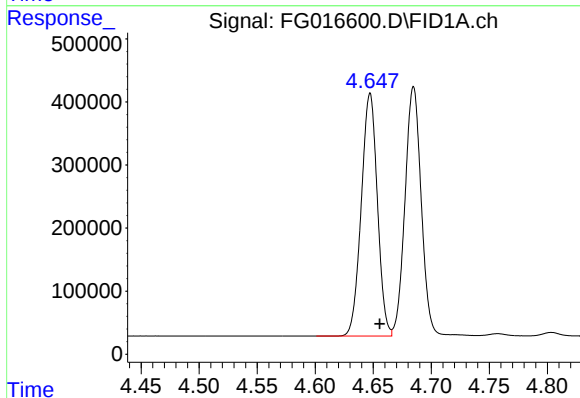




#1 n-Nonane (C9)

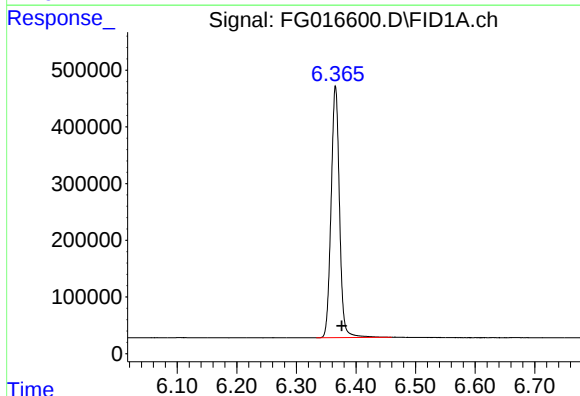
R.T.: 3.384 min
Delta R.T.: -0.010 min
Response: 3337574
Conc: 29.50 ug/ml

Instrument :
FID_G
ClientSampleId :
30-GARFIELD-PL-COMPMS



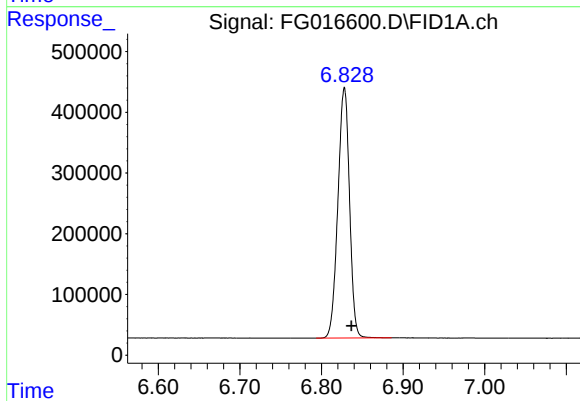
#2 n-Decane (C10)

R.T.: 4.647 min
Delta R.T.: -0.008 min
Response: 3716002
Conc: 32.28 ug/ml



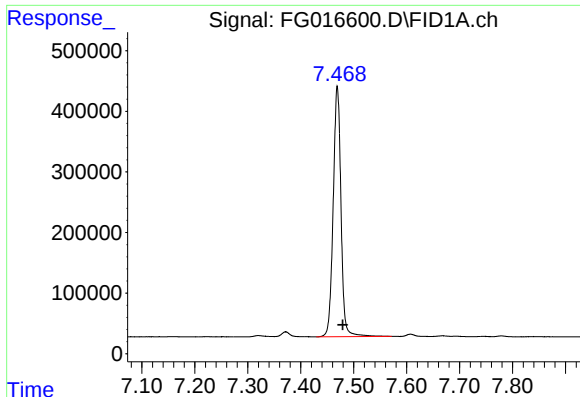
#3 A~Naphthalene (C11.7)

R.T.: 6.366 min
Delta R.T.: -0.011 min
Response: 4344421
Conc: 34.99 ug/ml



#4 n-Dodecane (C12)

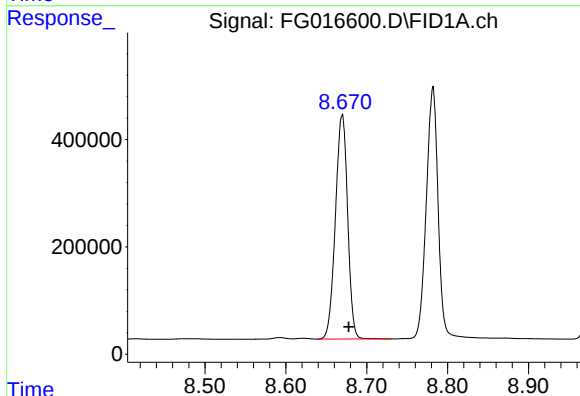
R.T.: 6.828 min
Delta R.T.: -0.008 min
Response: 4087340
Conc: 35.23 ug/ml



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

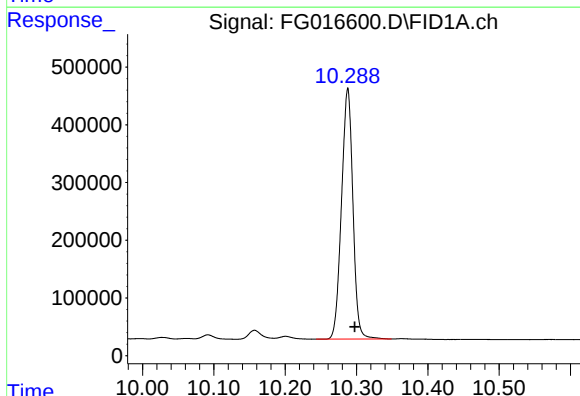
R.T.: 7.469 min
Delta R.T.: -0.010 min
Response: 4231137
Conc: 35.47 ug/ml

Instrument :
FID_G
ClientSampleId :
30-GARFIELD-PL-COMPMS



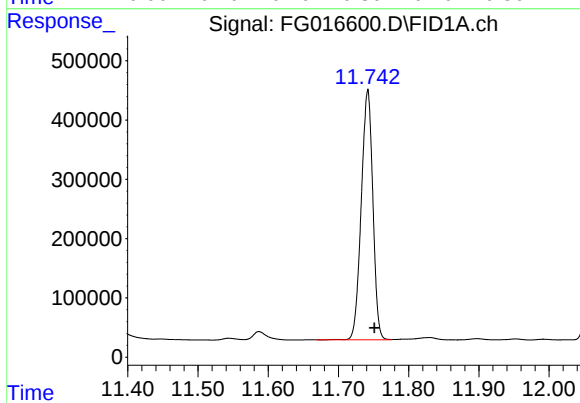
#6 n-Tetradecane (C14)

R.T.: 8.670 min
Delta R.T.: -0.008 min
Response: 4391046
Conc: 38.06 ug/ml



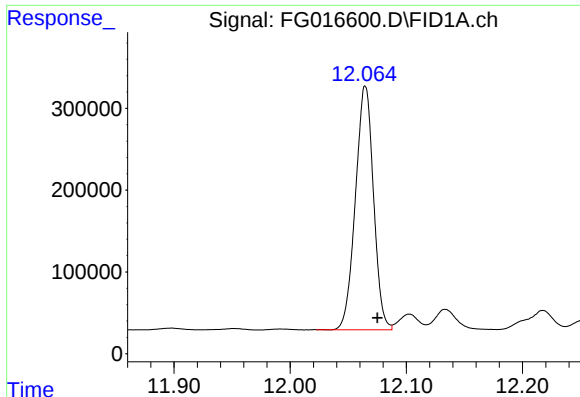
#7 n-Hexadecane (C16)

R.T.: 10.288 min
Delta R.T.: -0.010 min
Response: 4825081
Conc: 40.42 ug/ml



#8 n-Octadecane (C18)

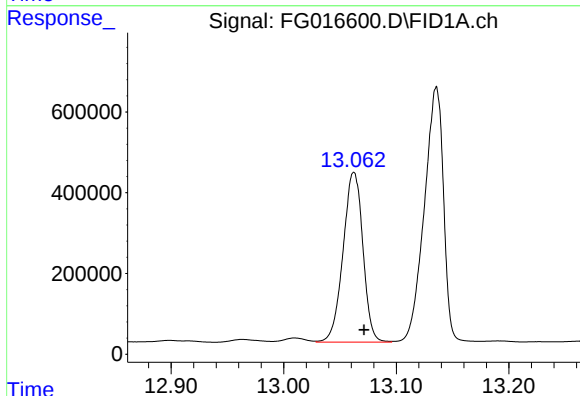
R.T.: 11.742 min
Delta R.T.: -0.009 min
Response: 4833933
Conc: 40.01 ug/ml



#9 ortho-Terphenyl (SURR)

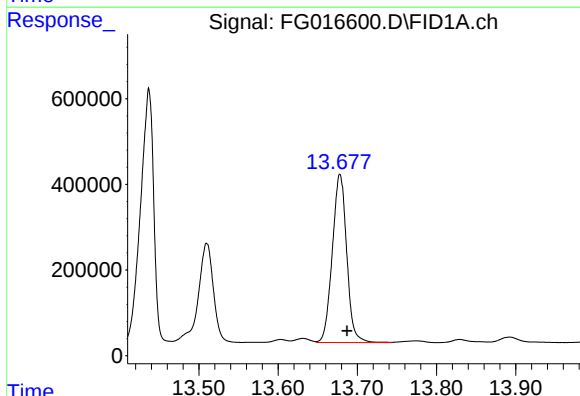
R.T.: 12.065 min
Delta R.T.: -0.010 min
Response: 3221514
Conc: 24.33 ug/ml

Instrument :
FID_G
ClientSampleId :
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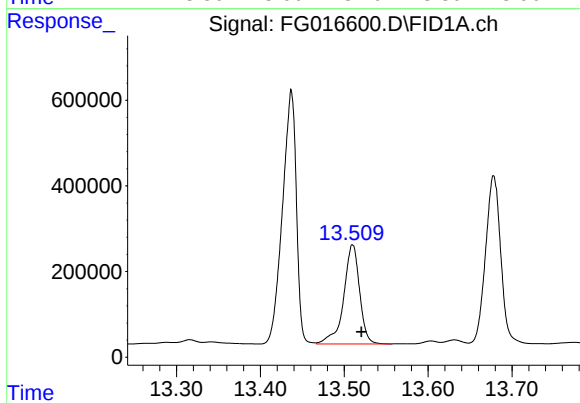
#10 n-Eicosane (C20)

R.T.: 13.062 min
Delta R.T.: -0.009 min
Response: 5153424
Conc: 44.18 ug/ml



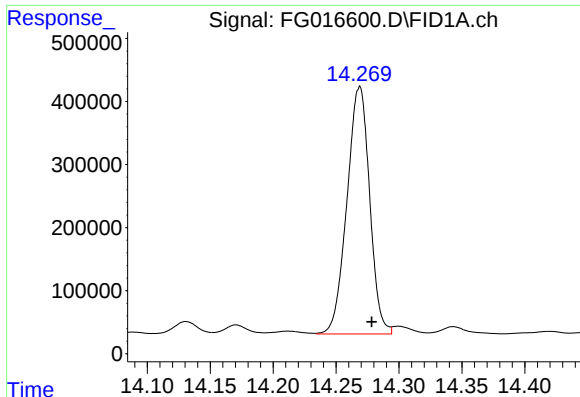
#11 n-Heneicosane (C21)

R.T.: 13.678 min
Delta R.T.: -0.009 min
Response: 4965238
Conc: 43.20 ug/ml



#12 1-chlorooctadecane (SURR)

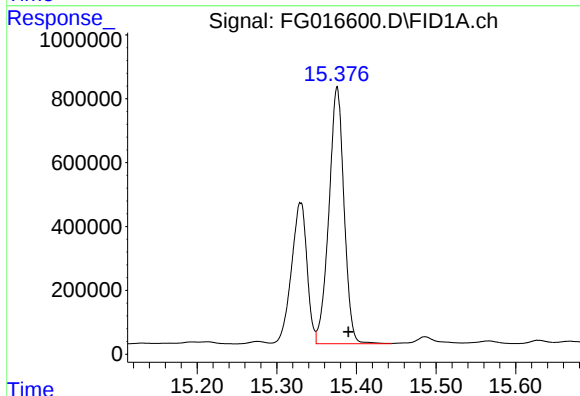
R.T.: 13.510 min
Delta R.T.: -0.011 min
Response: 3065091
Conc: 30.45 ug/ml



#13 n-Docosane (C22)

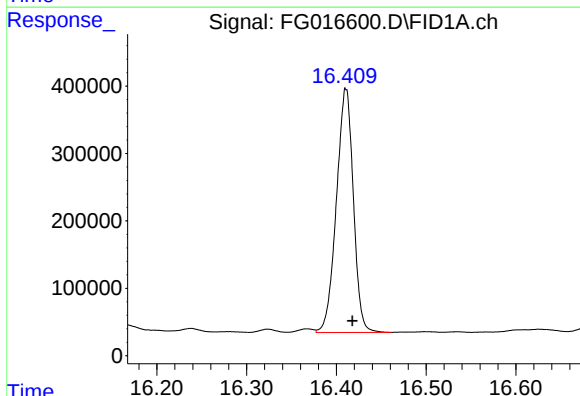
R.T.: 14.269 min
Delta R.T.: -0.010 min
Response: 4925018
Conc: 43.10 ug/ml

Instrument :
FID_G
ClientSampleId :
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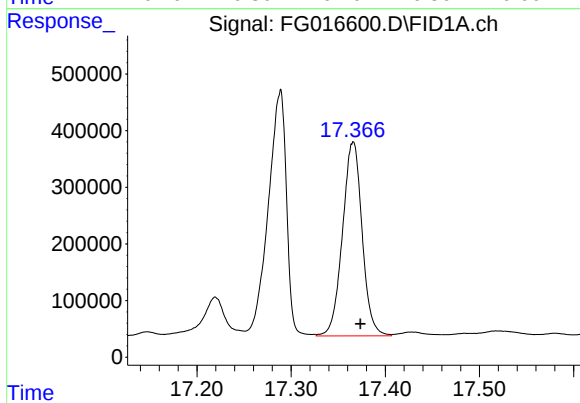
#14 n-Tetracosane (C24)

R.T.: 15.376 min
Delta R.T.: -0.014 min
Response: 10628677
Conc: 93.44 ug/ml



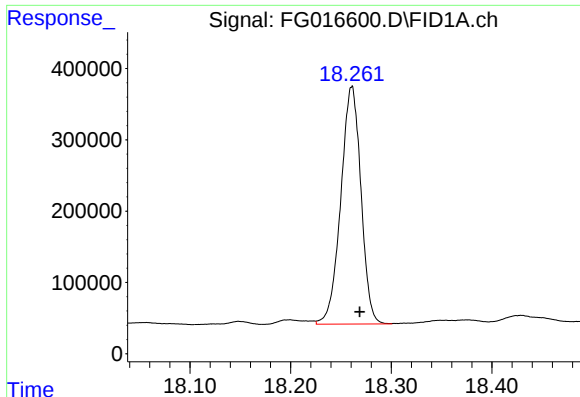
#15 n-Hexacosane (C26)

R.T.: 16.411 min
Delta R.T.: -0.007 min
Response: 4753644
Conc: 42.81 ug/ml



#16 n-Octacosane (C28)

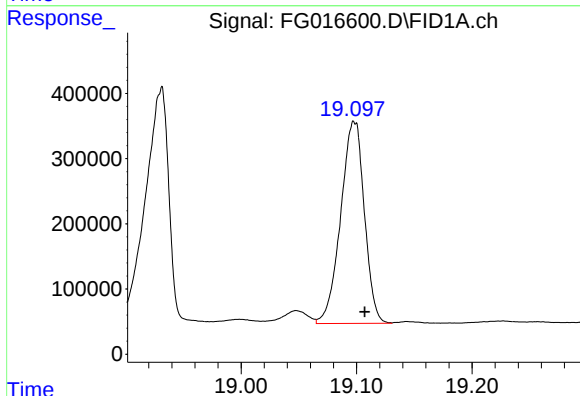
R.T.: 17.366 min
Delta R.T.: -0.008 min
Response: 4953065
Conc: 45.82 ug/ml



#17 n-Tricontane (C30)

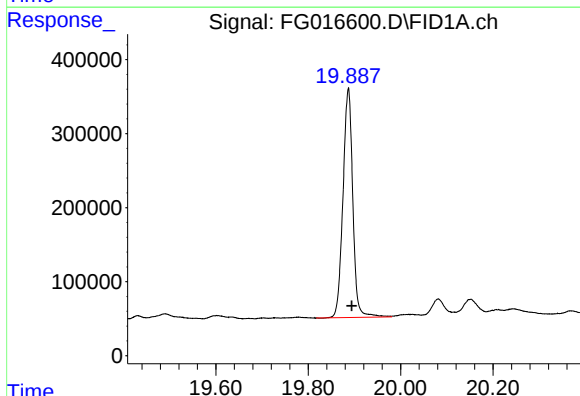
R.T.: 18.261 min
Delta R.T.: -0.008 min
Response: 4636373
Conc: 42.45 ug/ml

Instrument :
FID_G
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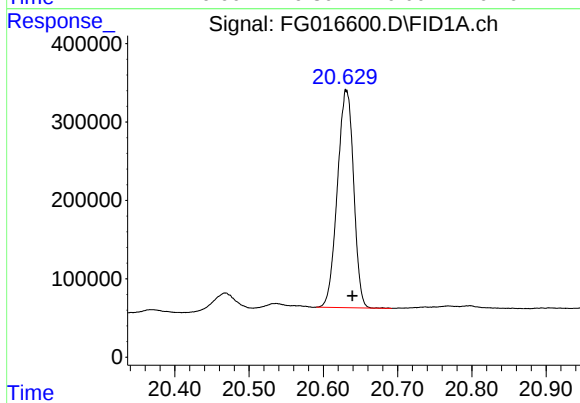
#18 n-Dotriacontane (C32)

R.T.: 19.098 min
Delta R.T.: -0.009 min
Response: 4417497
Conc: 42.02 ug/ml



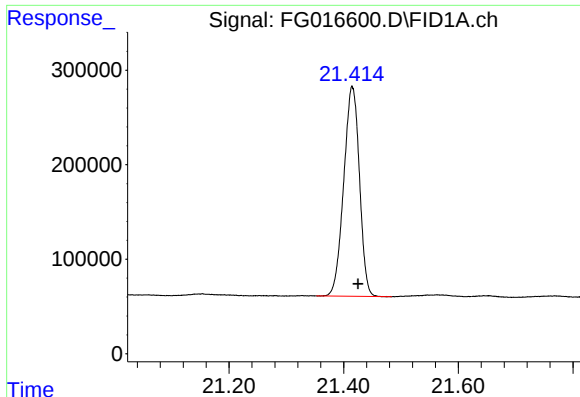
#19 n-Tetratriacontane (C34)

R.T.: 19.887 min
Delta R.T.: -0.008 min
Response: 4569008
Conc: 47.58 ug/ml



#20 n-Hexatriacontane (C36)

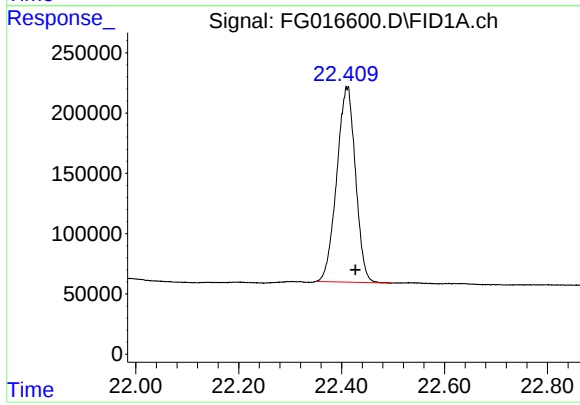
R.T.: 20.631 min
Delta R.T.: -0.008 min
Response: 4221691
Conc: 50.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.415 min
Delta R.T.: -0.011 min
Response: 4221739
Conc: 54.83 ug/ml

Instrument :
FID_G
ClientSampleId :
30-GARFIELD-PL-COMPMS



#22 n-Tetracontane (C40)

R.T.: 22.411 min
Delta R.T.: -0.015 min
Response: 4094155
Conc: 55.11 ug/ml