

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111225AL\
 Data File : FG016897.D
 Signal(s) : FID1A.ch
 Acq On : 13 Nov 2025 00:17
 Operator : YP\AJ
 Sample : Q3587-01MS
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 NB-08-110725MS

Integration File: sample.E
 Quant Time: Nov 14 04:01:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 102925.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 29 16:21:47 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)	12.041	4943984	31.305 ug/ml
Spiked Amount 50.000		Recovery =	62.61%
12) S 1-chlorooctadecane (S...	13.485	3450108	28.647 ug/ml
Spiked Amount 50.000		Recovery =	57.29%
Target Compounds			
1) T n-Nonane (C9)	3.362	2451844	19.679 ug/ml
2) T n-Decane (C10)	4.624	2823533	22.055 ug/ml
3) T A~Naphthalene (C11.7)	6.343	3616564	27.641 ug/ml
4) T n-Dodecane (C12)	6.805	3301873	25.324 ug/ml
5) T A~2-methylnaphthalene...	7.446	3557125	29.559 ug/ml
6) T n-Tetradecane (C14)	8.646	3866246	30.263 ug/ml
7) T n-Hexadecane (C16)	10.264	4275829	32.359 ug/ml
8) T n-Octadecane (C18)	11.718	4378579	31.420 ug/ml
10) T n-Eicosane (C20)	13.037	4410357	31.552 ug/ml
11) T n-Heneicosane (C21)	13.652	4322986	31.093 ug/ml
13) T n-Docosane (C22)	14.243	4272969	30.202 ug/ml
14) T n-Tetracosane (C24)	15.349	8851974	60.206 ug/ml
15) T n-Hexacosane (C26)	16.385	4090954	27.885 ug/ml
16) T n-Octacosane (C28)	17.341	4078824	27.708 ug/ml
17) T n-Tricontane (C30)	18.236	3765311	24.884 ug/ml
18) T n-Dotriacontane (C32)	19.073	3638519	24.684 ug/ml
19) T n-Tetratriacontane (C34)	19.860	3411882	26.476 ug/ml
20) T n-Hexatriacontane (C36)	20.605	3274239	31.634 ug/ml
21) T n-Octatriacontane (C38)	21.383	3160393	35.848 ug/ml
22) T n-Tetracontane (C40)	22.368	3107729	39.690 ug/ml

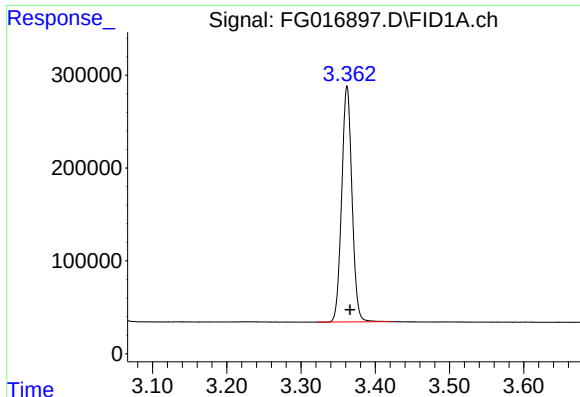
(f)=RT Delta > 1/2 Window

(m)=manual int.

Instrument :
FID_G
ClientSampleId :
NB-08-110725MS

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

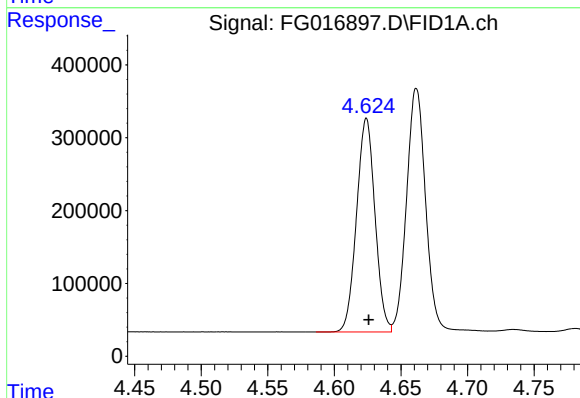




#1 n-Nonane (C9)

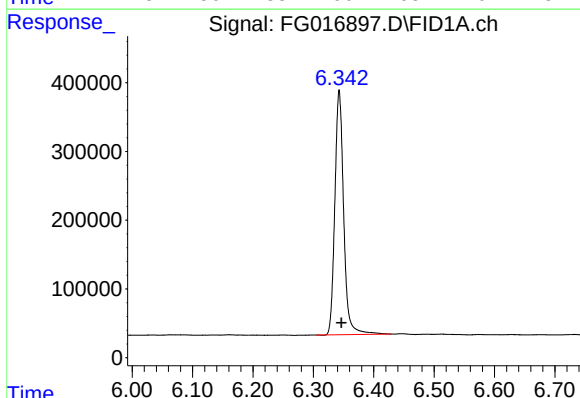
R.T.: 3.362 min
Delta R.T.: -0.004 min
Response: 2451844
Conc: 19.68 ug/ml

Instrument :
FID_G
ClientSampleId :
NB-08-110725MS



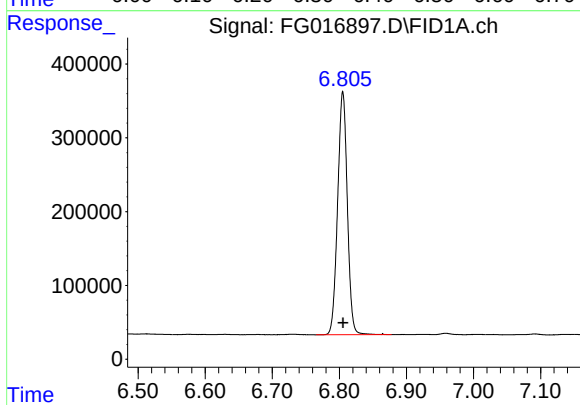
#2 n-Decane (C10)

R.T.: 4.624 min
Delta R.T.: -0.002 min
Response: 2823533
Conc: 22.05 ug/ml



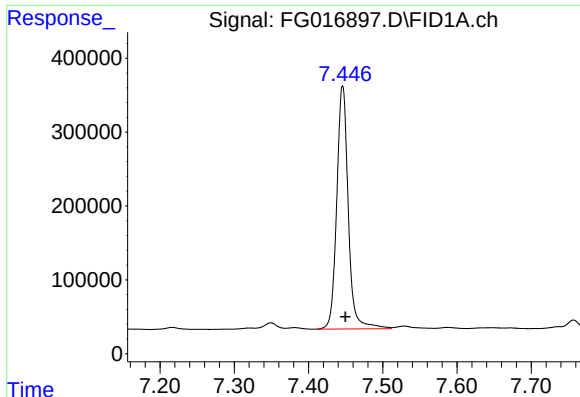
#3 A~Naphthalene (C11.7)

R.T.: 6.343 min
Delta R.T.: -0.003 min
Response: 3616564
Conc: 27.64 ug/ml



#4 n-Dodecane (C12)

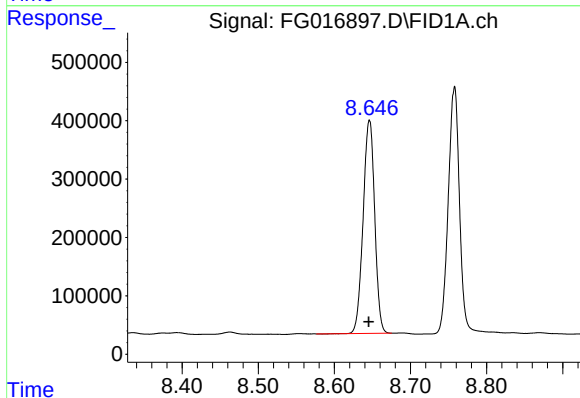
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 3301873
Conc: 25.32 ug/ml



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

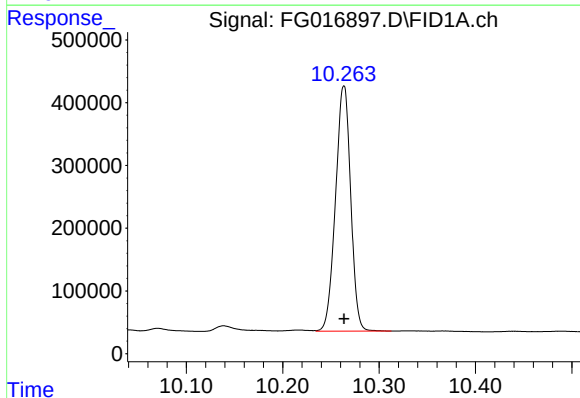
R.T.: 7.446 min
Delta R.T.: -0.004 min
Response: 3557125
Conc: 29.56 ug/ml

Instrument :
FID_G
ClientSampleId :
NB-08-110725MS



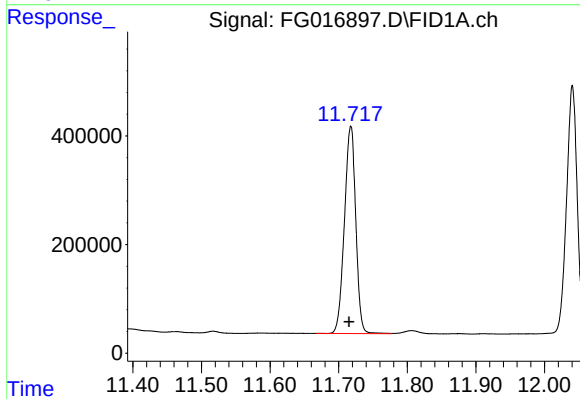
#6 n-Tetradecane (C14)

R.T.: 8.646 min
Delta R.T.: 0.000 min
Response: 3866246
Conc: 30.26 ug/ml



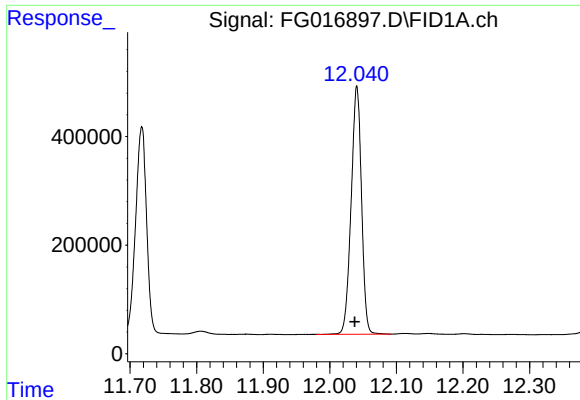
#7 n-Hexadecane (C16)

R.T.: 10.264 min
Delta R.T.: 0.000 min
Response: 4275829
Conc: 32.36 ug/ml



#8 n-Octadecane (C18)

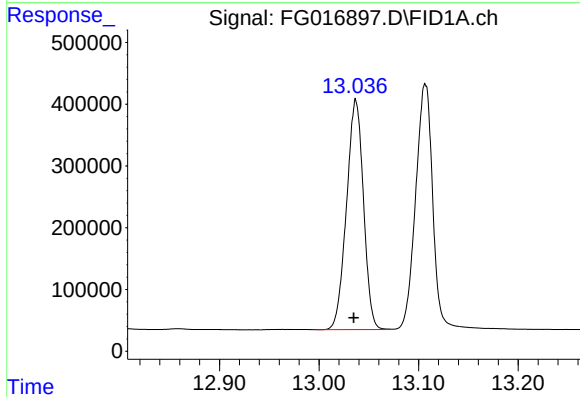
R.T.: 11.718 min
Delta R.T.: 0.002 min
Response: 4378579
Conc: 31.42 ug/ml



#9 ortho-Terphenyl (SURR)

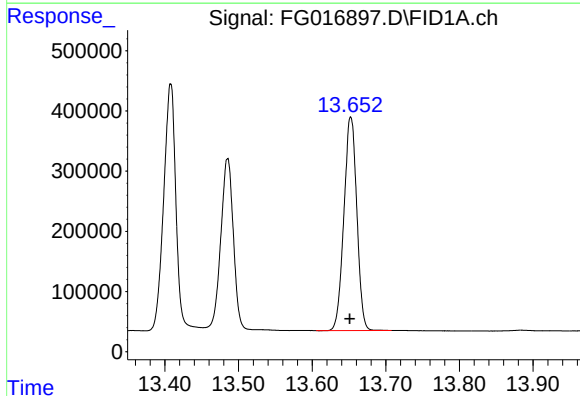
R.T.: 12.041 min
Delta R.T.: 0.003 min
Response: 4943984
Conc: 31.30 ug/ml

Instrument :
FID_G
ClientSampleId :
NB-08-110725MS



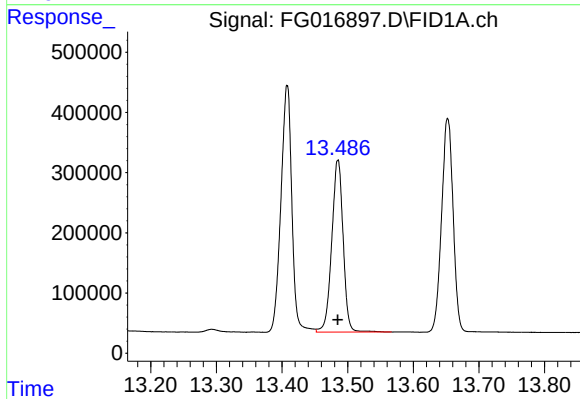
#10 n-Eicosane (C20)

R.T.: 13.037 min
Delta R.T.: 0.002 min
Response: 4410357
Conc: 31.55 ug/ml



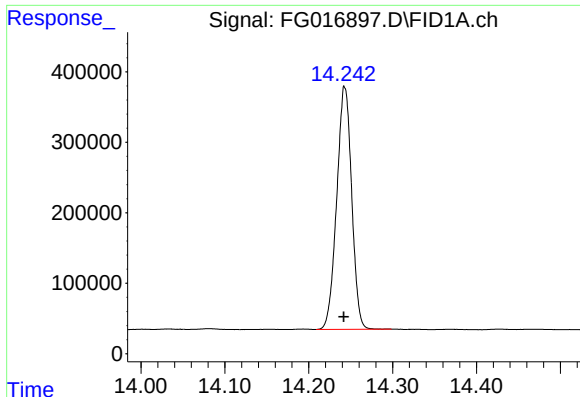
#11 n-Heneicosane (C21)

R.T.: 13.652 min
Delta R.T.: 0.001 min
Response: 4322986
Conc: 31.09 ug/ml



#12 1-chlorooctadecane (SURR)

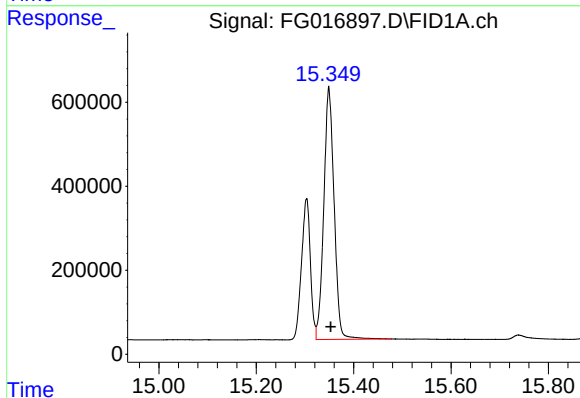
R.T.: 13.485 min
Delta R.T.: 0.000 min
Response: 3450108
Conc: 28.65 ug/ml



#13 n-Docosane (C22)

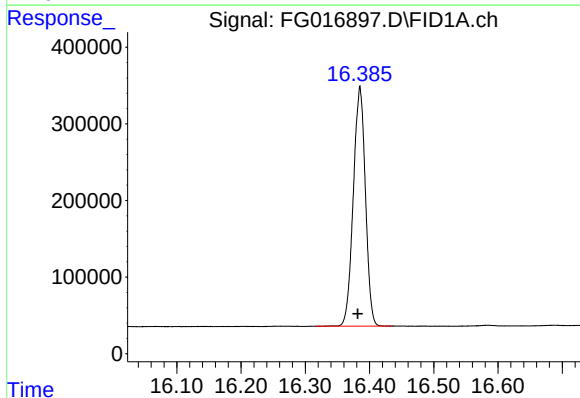
R.T.: 14.243 min
Delta R.T.: 0.001 min
Response: 4272969
Conc: 30.20 ug/ml

Instrument :
FID_G
ClientSampleId :
NB-08-110725MS



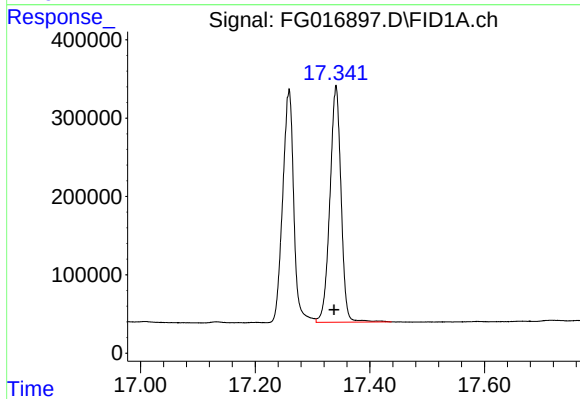
#14 n-Tetracosane (C24)

R.T.: 15.349 min
Delta R.T.: -0.004 min
Response: 8851974
Conc: 60.21 ug/ml



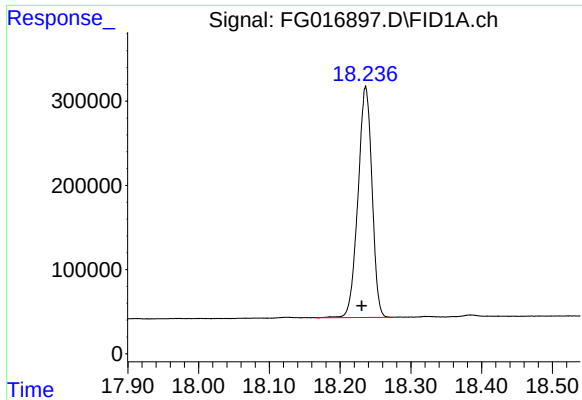
#15 n-Hexacosane (C26)

R.T.: 16.385 min
Delta R.T.: 0.003 min
Response: 4090954
Conc: 27.88 ug/ml



#16 n-Octacosane (C28)

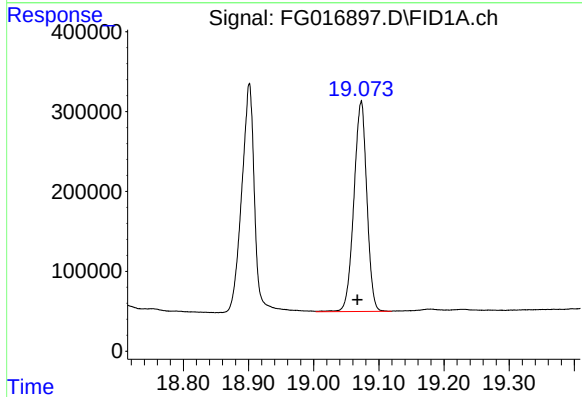
R.T.: 17.341 min
Delta R.T.: 0.004 min
Response: 4078824
Conc: 27.71 ug/ml



#17 n-Tricontane (C30)

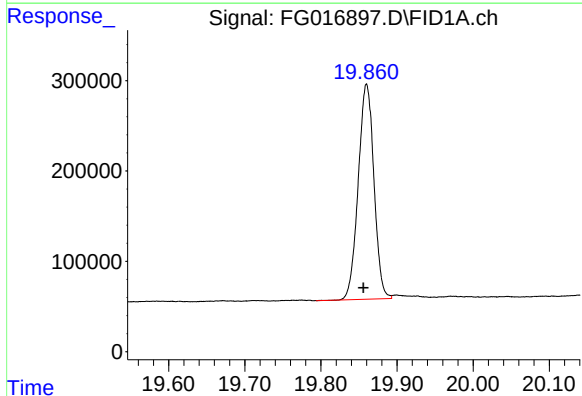
R.T.: 18.236 min
Delta R.T.: 0.005 min
Response: 3765311
Conc: 24.88 ug/ml

Instrument :
FID_G
ClientSampleId :
NB-08-110725MS



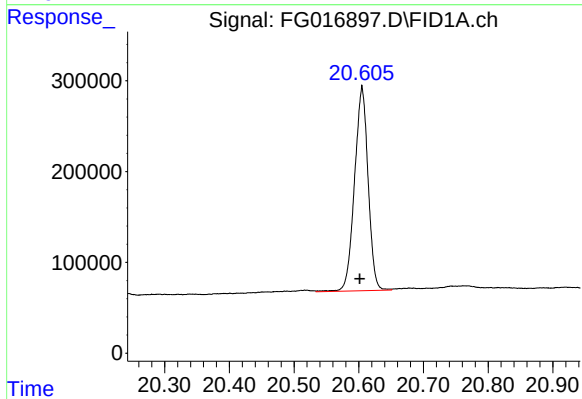
#18 n-Dotriacontane (C32)

R.T.: 19.073 min
Delta R.T.: 0.006 min
Response: 3638519
Conc: 24.68 ug/ml



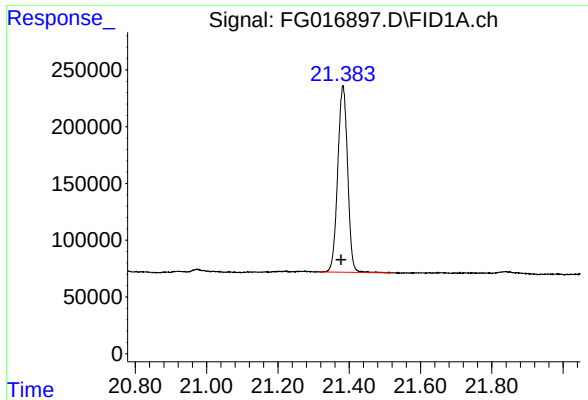
#19 n-Tetratriacontane (C34)

R.T.: 19.860 min
Delta R.T.: 0.004 min
Response: 3411882
Conc: 26.48 ug/ml



#20 n-Hexatriacontane (C36)

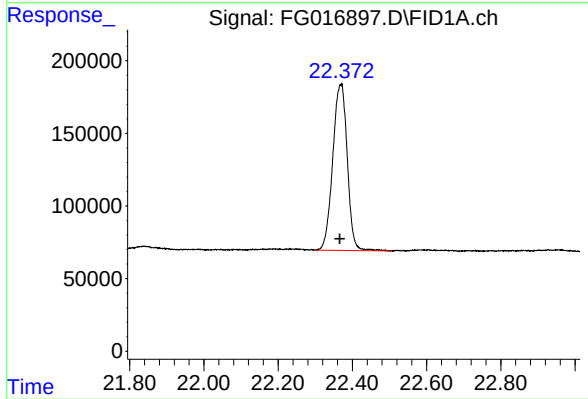
R.T.: 20.605 min
Delta R.T.: 0.003 min
Response: 3274239
Conc: 31.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.383 min
Delta R.T.: 0.005 min
Response: 3160393
Conc: 35.85 ug/ml

Instrument :
FID_G
ClientSampleId :
NB-08-110725MS



#22 n-Tetracontane (C40)

R.T.: 22.368 min
Delta R.T.: 0.002 min
Response: 3107729
Conc: 39.69 ug/ml