

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030525AL\
 Data File : FF015605.D
 Signal(s) : FID2B.ch
 Acq On : 05 Mar 2025 17:26
 Operator : YP\AJ
 Sample : Q1489-01MSD
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 06 00:16:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 022525.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 25 16:05:42 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)	11.934	4006911	25.633 ug/ml
Spiked Amount 50.000		Recovery =	51.27%
12) S 1-chlorooctadecane (S...	13.370	3373708	28.512 ug/ml
Spiked Amount 50.000		Recovery =	57.02%
Target Compounds			
1) T n-Nonane (C9)	3.312	3730107	29.920 ug/ml
2) T n-Decane (C10)	4.569	4100505	32.700 ug/ml
3) T A~Naphthalene (C11.7)	6.274	4633387	36.154 ug/ml
4) T n-Dodecane (C12)	6.734	4342110	34.139 ug/ml
5) T A~2-methylnaphthalene...	7.370	4356958	36.976 ug/ml
6) T n-Tetradecane (C14)	8.562	4654461	37.054 ug/ml
7) T n-Hexadecane (C16)	10.169	5008795	38.358 ug/ml
8) T n-Octadecane (C18)	11.613	5387153	39.202 ug/ml
10) T n-Eicosane (C20)	12.925	5825368	42.110 ug/ml
11) T n-Heneicosane (C21)	13.537	5568641	40.084 ug/ml
13) T n-Docosane (C22)	14.125	5580763	40.350 ug/ml
14) T n-Tetracosane (C24)	15.224	11523262	81.293 ug/ml
15) T n-Hexacosane (C26)	16.253	5524636	38.890 ug/ml
16) T n-Octacosane (C28)	17.203	5532399	39.078 ug/ml
17) T n-Tricontane (C30)	18.093	5278230	36.145 ug/ml
18) T n-Dotriacontane (C32)	18.925	5168273	36.092 ug/ml
19) T n-Tetratriacontane (C34)	19.709	4961781	39.241 ug/ml
20) T n-Hexatriacontane (C36)	20.449	4533839	42.681 ug/ml
21) T n-Octatriacontane (C38)	21.187	4384862	48.543 ug/ml
22) T n-Tetracontane (C40)	22.101	4288057	55.300 ug/ml

(f)=RT Delta > 1/2 Window

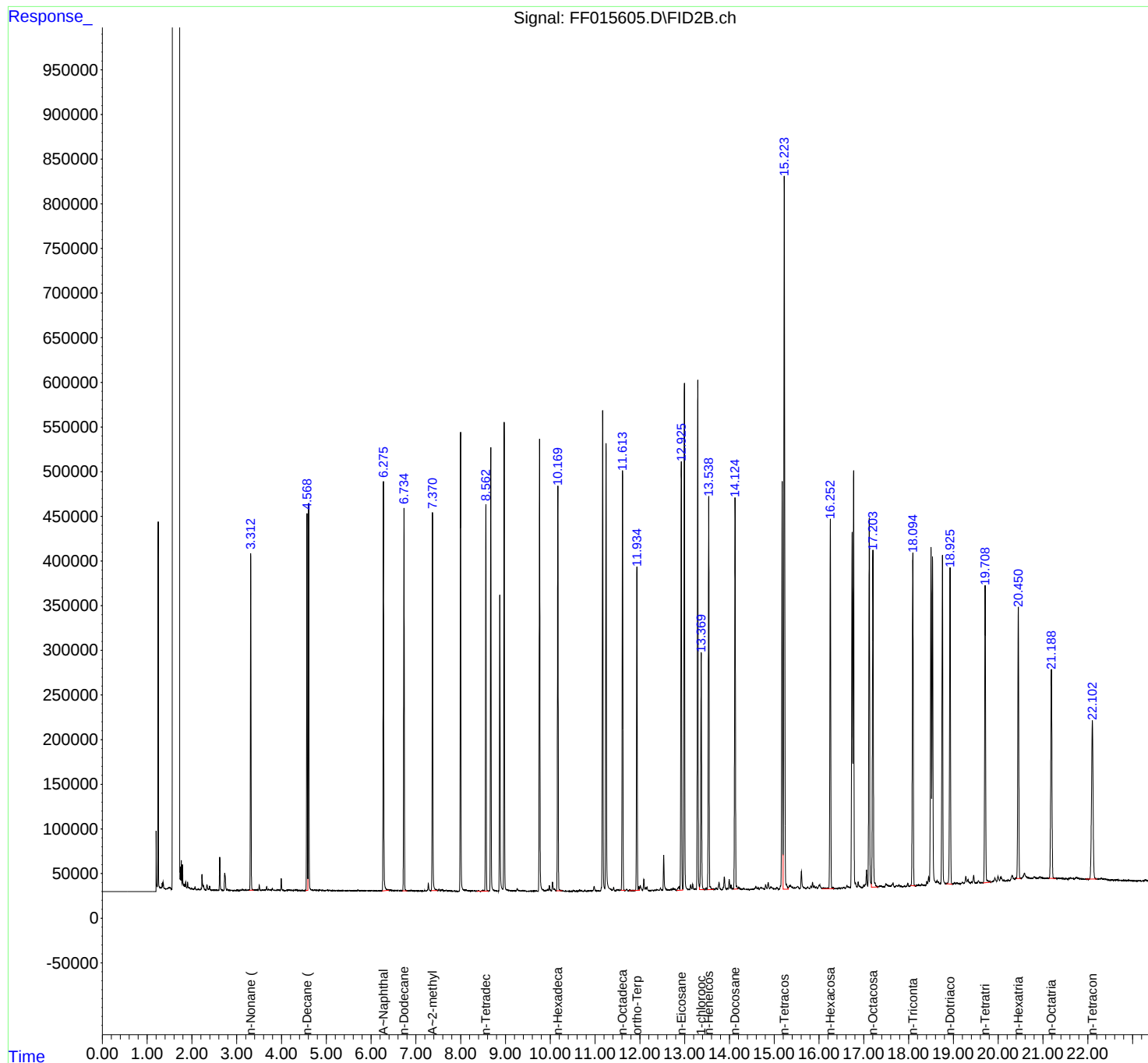
(m)=manual int.

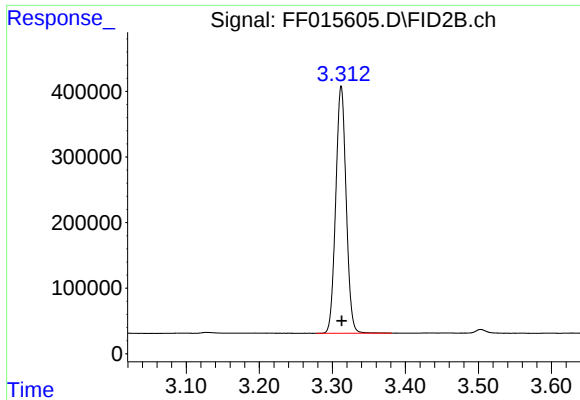
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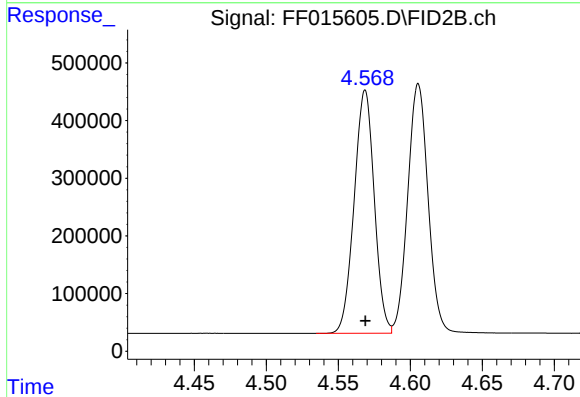




#1 n-Nonane (C9)

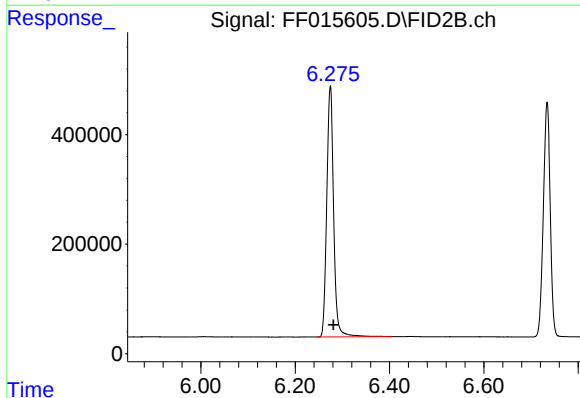
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 3730107
Conc: 29.92 ug/ml

Instrument :
FID_F
ClientSampleId :



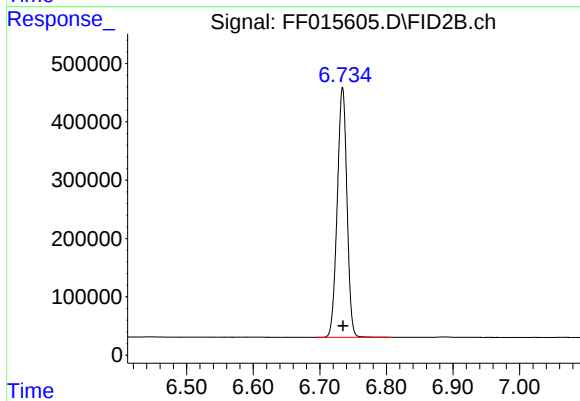
#2 n-Decane (C10)

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 4100505
Conc: 32.70 ug/ml



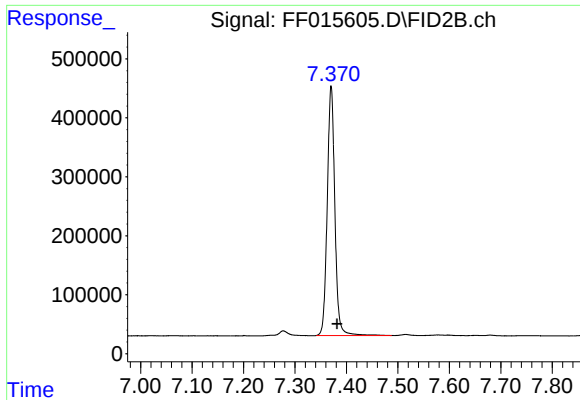
#3 A~Naphthalene (C11.7)

R.T.: 6.274 min
Delta R.T.: -0.007 min
Response: 4633387
Conc: 36.15 ug/ml



#4 n-Dodecane (C12)

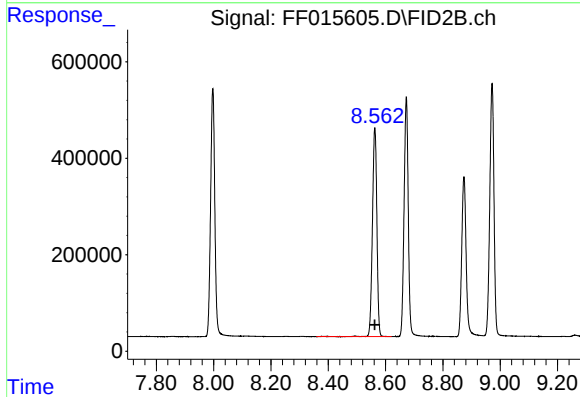
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 4342110
Conc: 34.14 ug/ml



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

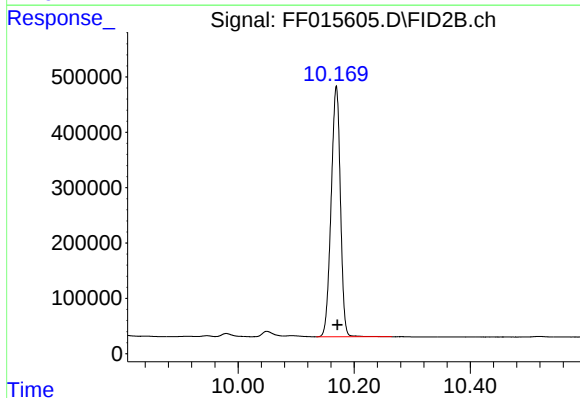
R.T.: 7.370 min
Delta R.T.: -0.012 min
Response: 4356958
Conc: 36.98 ug/ml

Instrument :
FID_F
ClientSampleId :



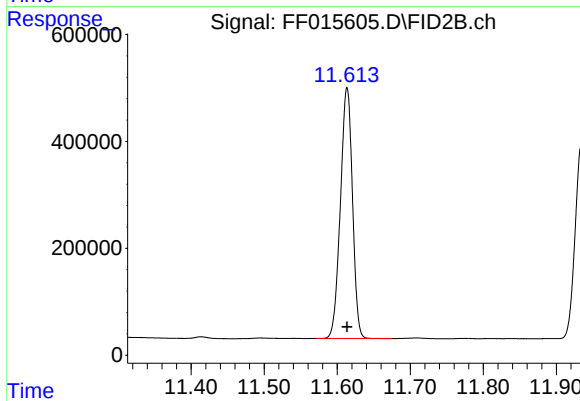
#6 n-Tetradecane (C14)

R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 4654461
Conc: 37.05 ug/ml



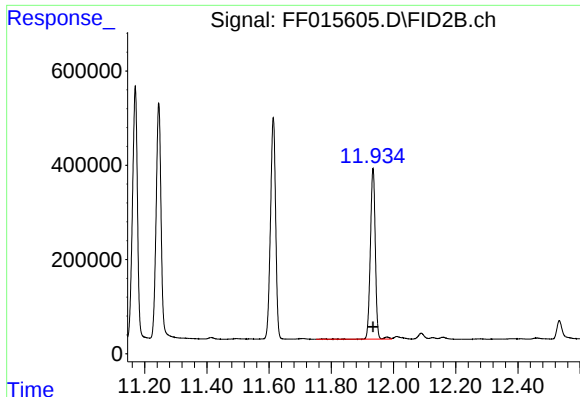
#7 n-Hexadecane (C16)

R.T.: 10.169 min
Delta R.T.: -0.003 min
Response: 5008795
Conc: 38.36 ug/ml



#8 n-Octadecane (C18)

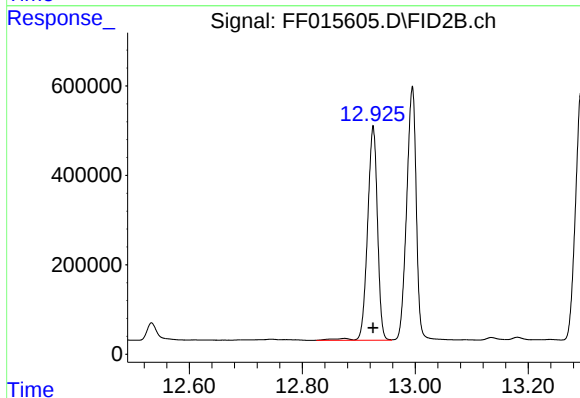
R.T.: 11.613 min
Delta R.T.: 0.000 min
Response: 5387153
Conc: 39.20 ug/ml



#9 ortho-Terphenyl (SURR)

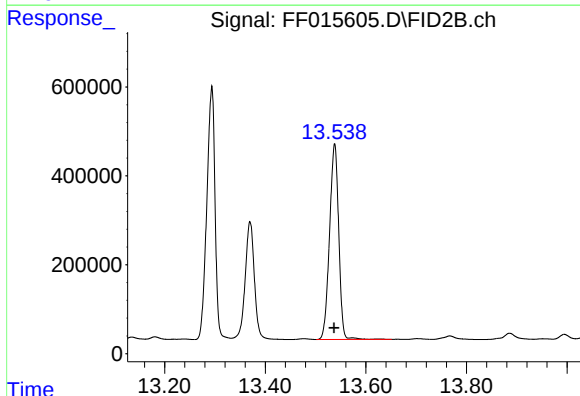
R.T.: 11.934 min
Delta R.T.: 0.000 min
Response: 4006911
Conc: 25.63 ug/ml

Instrument :
FID_F
ClientSampleId :



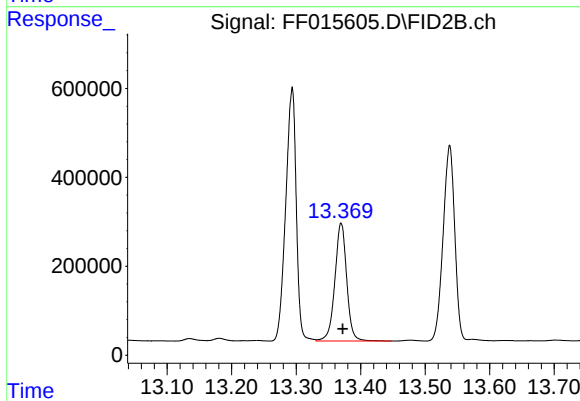
#10 n-Eicosane (C20)

R.T.: 12.925 min
Delta R.T.: 0.000 min
Response: 5825368
Conc: 42.11 ug/ml



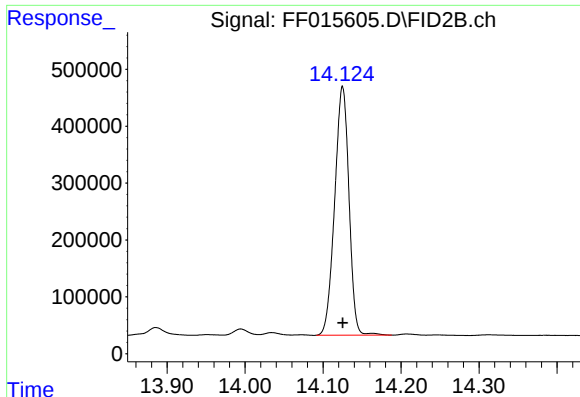
#11 n-Heneicosane (C21)

R.T.: 13.537 min
Delta R.T.: 0.000 min
Response: 5568641
Conc: 40.08 ug/ml



#12 1-chlorooctadecane (SURR)

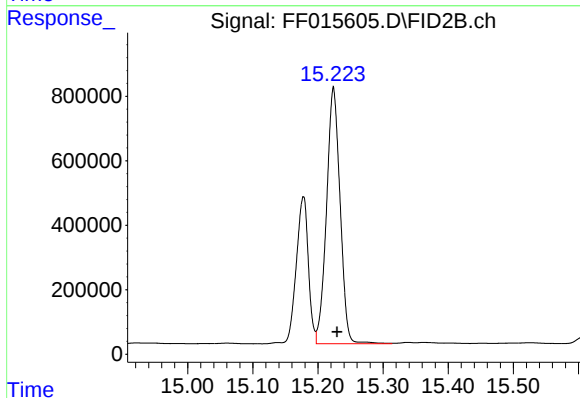
R.T.: 13.370 min
Delta R.T.: -0.003 min
Response: 3373708
Conc: 28.51 ug/ml



#13 n-Docosane (C22)

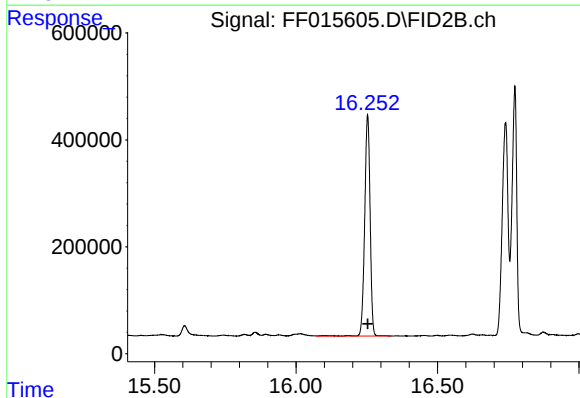
R.T.: 14.125 min
Delta R.T.: 0.000 min
Response: 5580763
Conc: 40.35 ug/ml

Instrument :
FID_F
ClientSampleId :



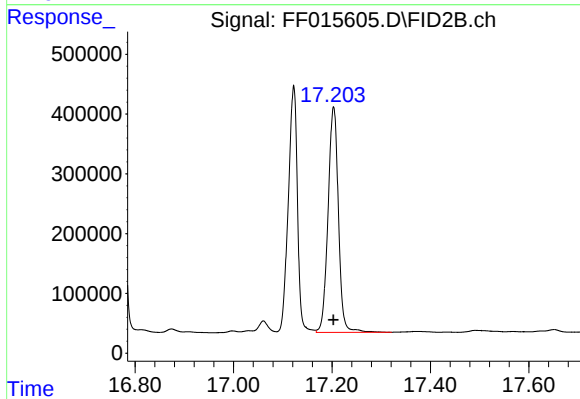
#14 n-Tetracosane (C24)

R.T.: 15.224 min
Delta R.T.: -0.005 min
Response: 11523262
Conc: 81.29 ug/ml



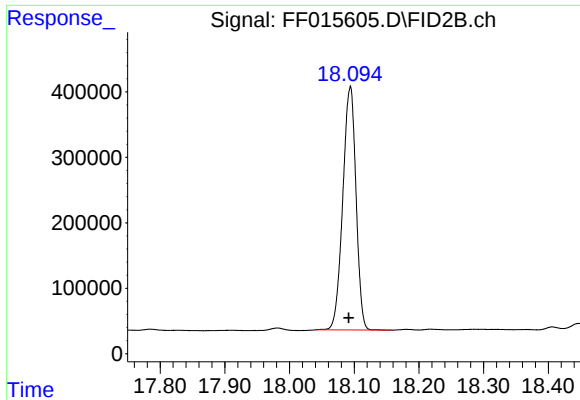
#15 n-Hexacosane (C26)

R.T.: 16.253 min
Delta R.T.: 0.000 min
Response: 5524636
Conc: 38.89 ug/ml



#16 n-Octacosane (C28)

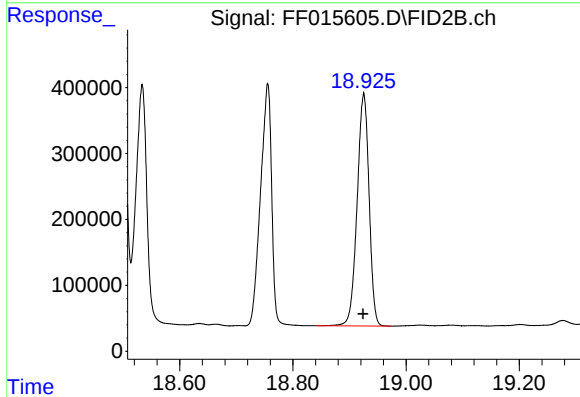
R.T.: 17.203 min
Delta R.T.: 0.000 min
Response: 5532399
Conc: 39.08 ug/ml



#17 n-Tricontane (C30)

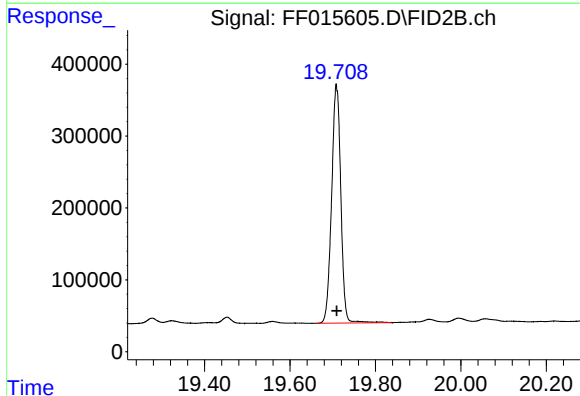
R.T.: 18.093 min
Delta R.T.: 0.002 min
Response: 5278230
Conc: 36.15 ug/ml

Instrument :
FID_F
ClientSampleId :



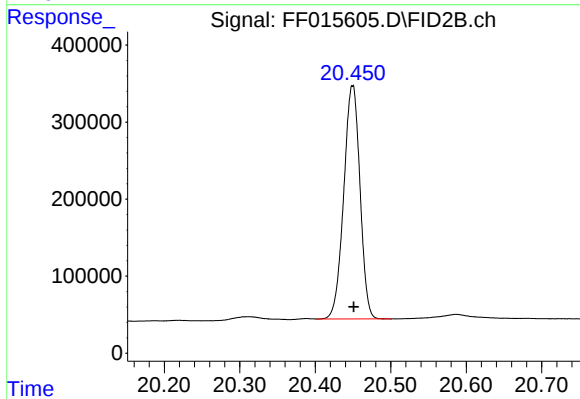
#18 n-Dotriacontane (C32)

R.T.: 18.925 min
Delta R.T.: 0.000 min
Response: 5168273
Conc: 36.09 ug/ml



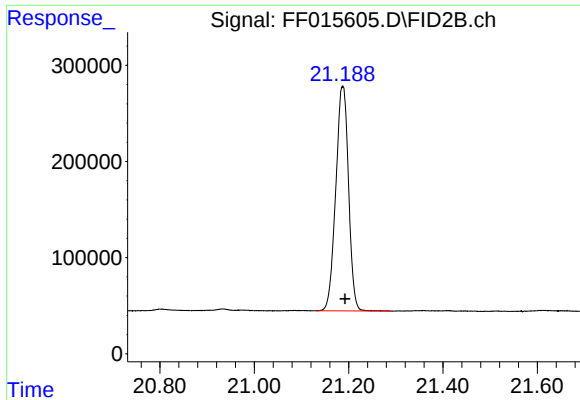
#19 n-Tetratriacontane (C34)

R.T.: 19.709 min
Delta R.T.: 0.000 min
Response: 4961781
Conc: 39.24 ug/ml



#20 n-Hexatriacontane (C36)

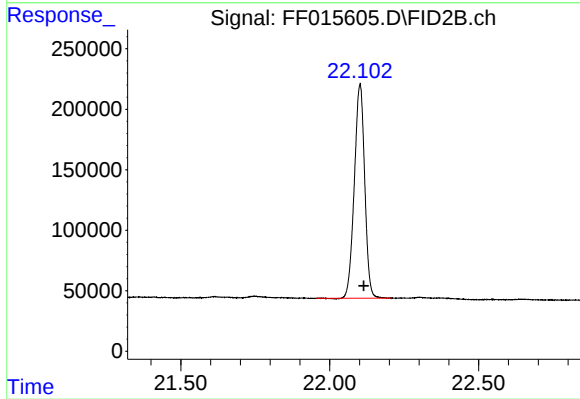
R.T.: 20.449 min
Delta R.T.: -0.002 min
Response: 4533839
Conc: 42.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.187 min
Delta R.T.: -0.005 min
Response: 4384862
Conc: 48.54 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.101 min
Delta R.T.: -0.013 min
Response: 4288057
Conc: 55.30 ug/ml