

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051624AL\
 Data File : FD047773.D
 Signal(s) : FID2B.ch
 Acq On : 17 May 2024 02:13
 Operator : YP/AJ
 Sample : P2486-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WCS-TPKMS

Integration File: autoint1.e
 Quant Time: May 17 04:00:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 13:08:23 2024
 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)	11.352	5951562	27.274 ug/ml
Spiked Amount 50.000		Recovery =	54.55%
12) S 1-chlorooctadecane (S...	12.791	4686143	28.757 ug/ml
Spiked Amount 50.000		Recovery =	57.51%
Target Compounds			
1) T n-Nonane (C9)	3.189	4320023	22.436 ug/ml
2) T n-Decane (C10)	4.240	4971850	25.113 ug/ml
3) T A~Naphthalene (C11.7)	5.795	6062051	27.837 ug/ml
4) T n-Dodecane (C12)	6.239	5227504	26.321 ug/ml
5) T A~2-methylnaphthalene...	6.845	6305253	30.058 ug/ml
6) T n-Tetradecane (C14)	8.026	5856770	29.986 ug/ml
7) T n-Hexadecane (C16)	9.616	6518388	32.480 ug/ml
8) T n-Octadecane (C18)	11.052	6807468	33.519 ug/ml
10) T n-Eicosane (C20)	12.354	6929566	35.496 ug/ml
11) T n-Heneicosane (C21)	12.962	6603201	34.329 ug/ml
13) T n-Docosane (C22)	13.545	6481791	34.063 ug/ml
14) T n-Tetracosane (C24)	14.644	6380809	33.937 ug/ml
15) T n-Hexacosane (C26)	15.661	6100773	33.679 ug/ml
16) T n-Octacosane (C28)	16.605	5895818	33.829 ug/ml
17) T n-Tricontane (C30)	17.488	5813540	33.314 ug/ml
18) T n-Dotriacontane (C32)	18.316	5694454	33.445 ug/ml
19) T n-Tetratriacontane (C34)	19.094	5602065	34.736 ug/ml
20) T n-Hexatriacontane (C36)	19.829	5406532	35.368 ug/ml
21) T n-Octatriacontane (C38)	20.530	5418550	36.852 ug/ml
22) T n-Tetracontane (C40)	21.337	5188174	36.582 ug/ml

(f)=RT Delta > 1/2 Window

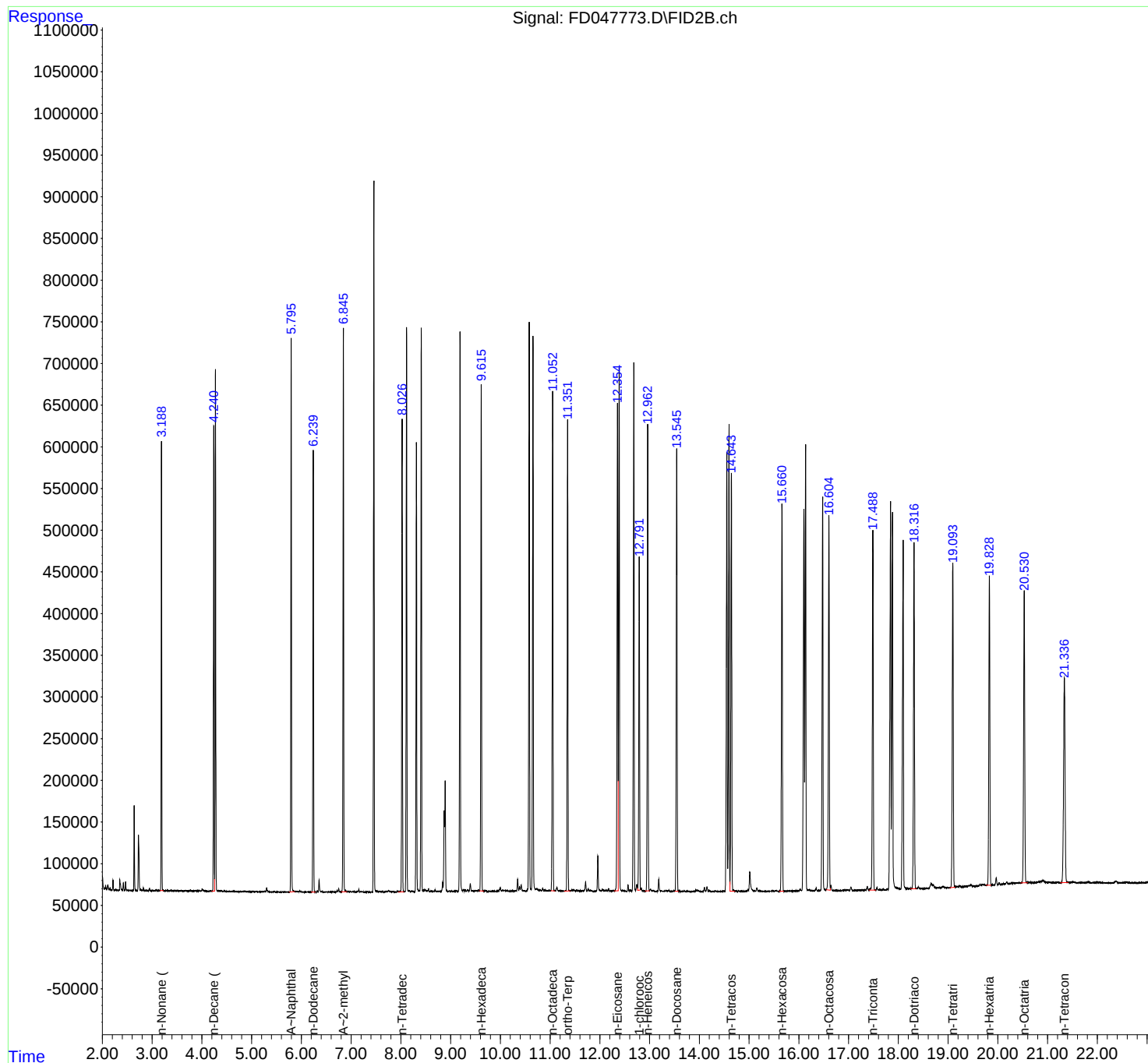
(m)=manual int.

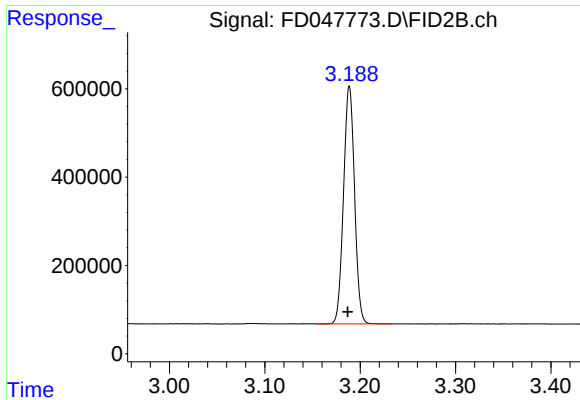
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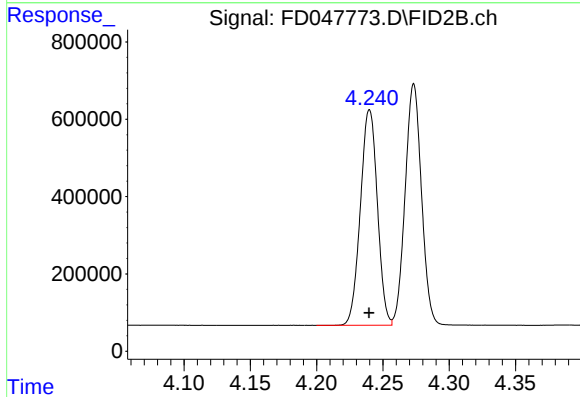




#1 n-Nonane (C9)

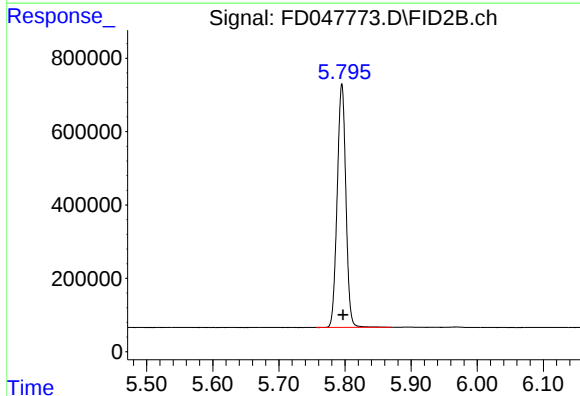
R.T.: 3.189 min
Delta R.T.: 0.002 min
Response: 4320023
Conc: 22.44 ug/ml

Instrument :
FID_D
ClientSampleId :
WCS-TPKMS



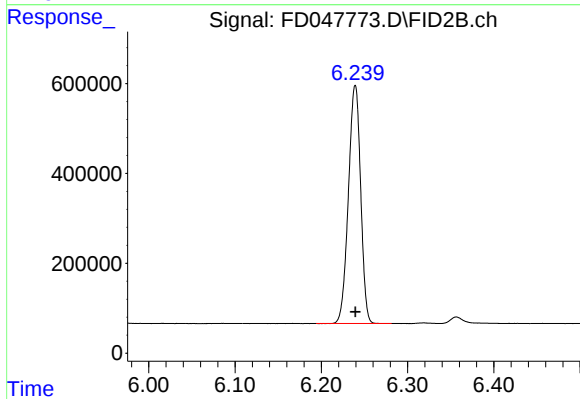
#2 n-Decane (C10)

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 4971850
Conc: 25.11 ug/ml



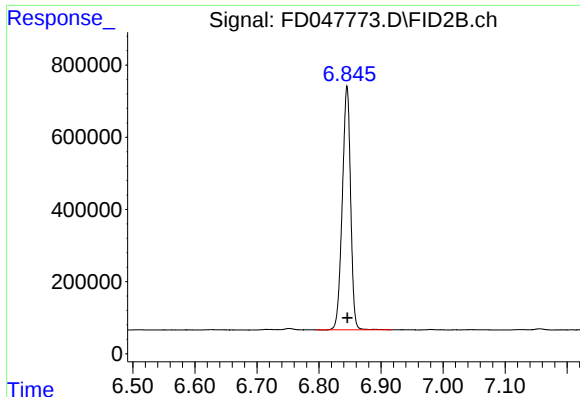
#3 A~Naphthalene (C11.7)

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 6062051
Conc: 27.84 ug/ml



#4 n-Dodecane (C12)

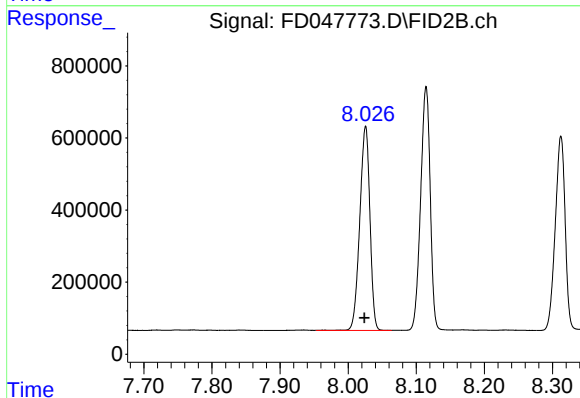
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 5227504
Conc: 26.32 ug/ml



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

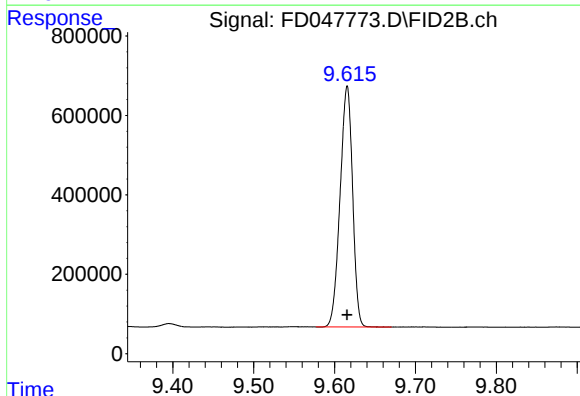
R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 6305253
Conc: 30.06 ug/ml

Instrument :
FID_D
ClientSampleId :
WCS-TPKMS



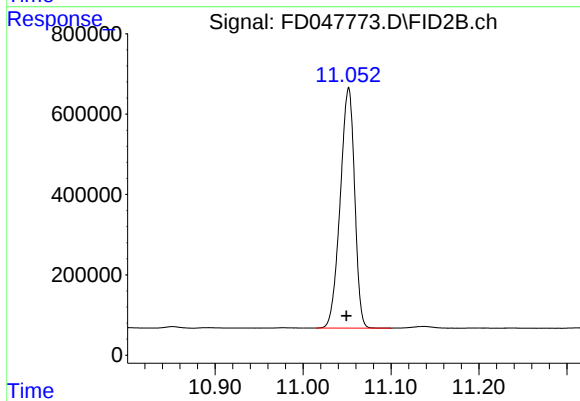
#6 n-Tetradecane (C14)

R.T.: 8.026 min
Delta R.T.: 0.002 min
Response: 5856770
Conc: 29.99 ug/ml



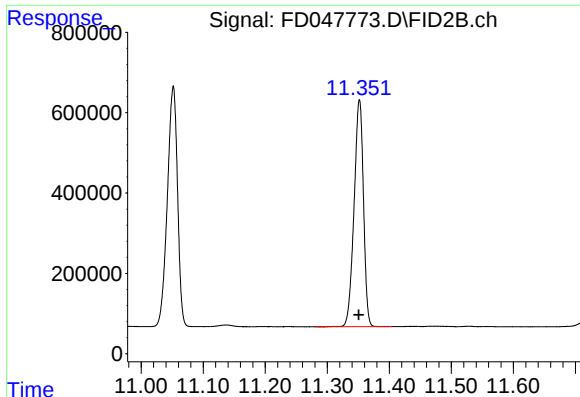
#7 n-Hexadecane (C16)

R.T.: 9.616 min
Delta R.T.: 0.000 min
Response: 6518388
Conc: 32.48 ug/ml



#8 n-Octadecane (C18)

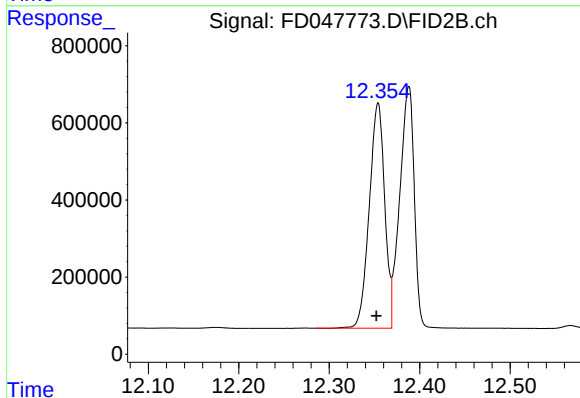
R.T.: 11.052 min
Delta R.T.: 0.002 min
Response: 6807468
Conc: 33.52 ug/ml



#9 ortho-Terphenyl (SURR)

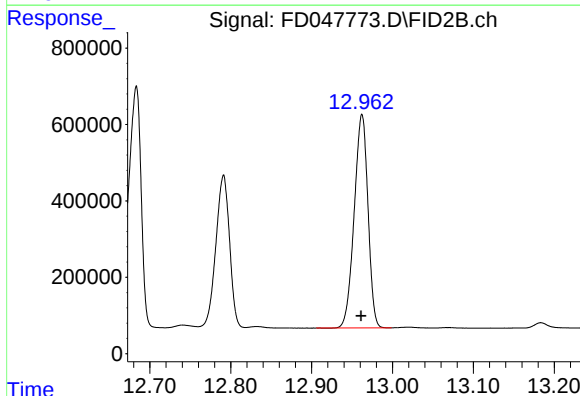
R.T.: 11.352 min
Delta R.T.: 0.001 min
Response: 5951562
Conc: 27.27 ug/ml

Instrument :
FID_D
ClientSampleId :
WCS-TPKMS



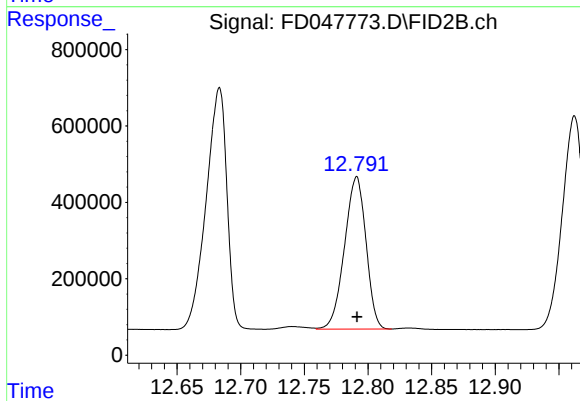
#10 n-Eicosane (C20)

R.T.: 12.354 min
Delta R.T.: 0.002 min
Response: 6929566
Conc: 35.50 ug/ml



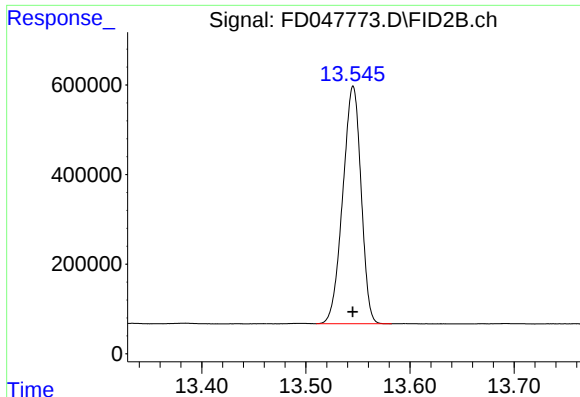
#11 n-Heneicosane (C21)

R.T.: 12.962 min
Delta R.T.: 0.001 min
Response: 6603201
Conc: 34.33 ug/ml



#12 1-chlorooctadecane (SURR)

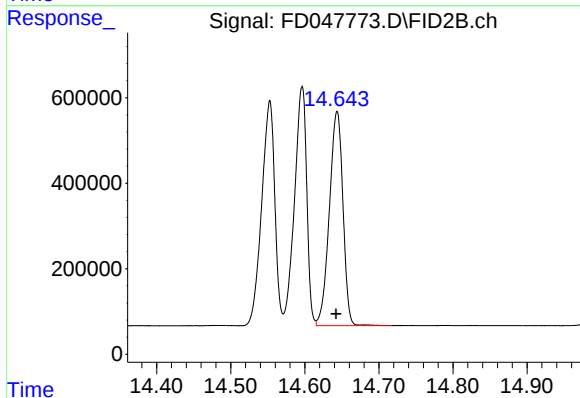
R.T.: 12.791 min
Delta R.T.: 0.000 min
Response: 4686143
Conc: 28.76 ug/ml



#13 n-Docosane (C22)

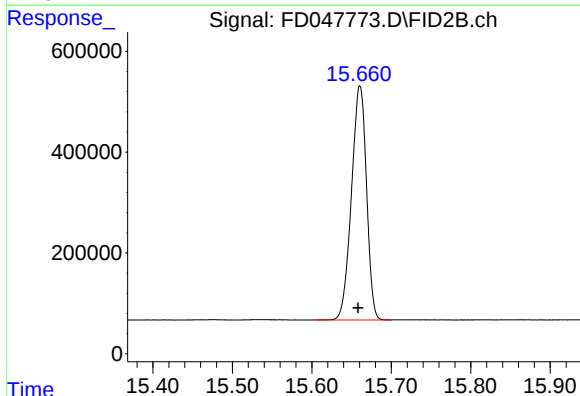
R.T.: 13.545 min
Delta R.T.: 0.000 min
Response: 6481791
Conc: 34.06 ug/ml

Instrument :
FID_D
ClientSampleId :
WCS-TPKMS



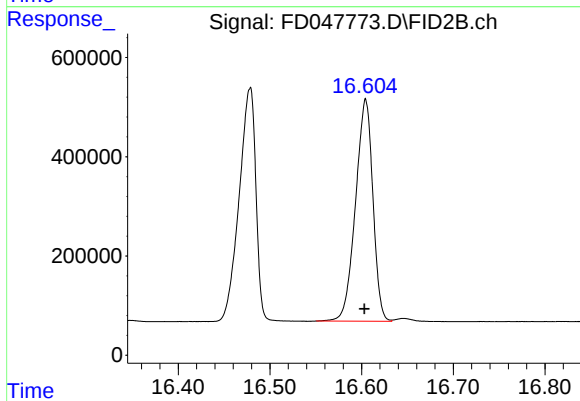
#14 n-Tetracosane (C24)

R.T.: 14.644 min
Delta R.T.: 0.002 min
Response: 6380809
Conc: 33.94 ug/ml



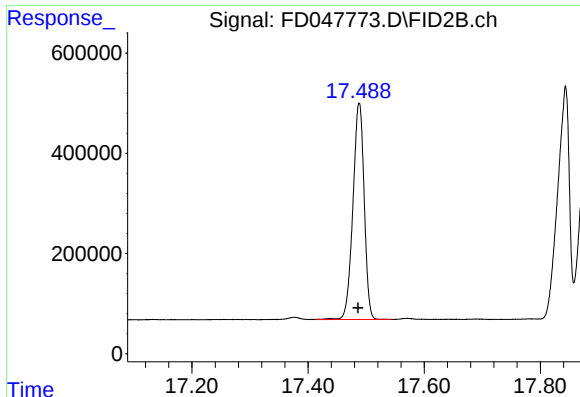
#15 n-Hexacosane (C26)

R.T.: 15.661 min
Delta R.T.: 0.002 min
Response: 6100773
Conc: 33.68 ug/ml



#16 n-Octacosane (C28)

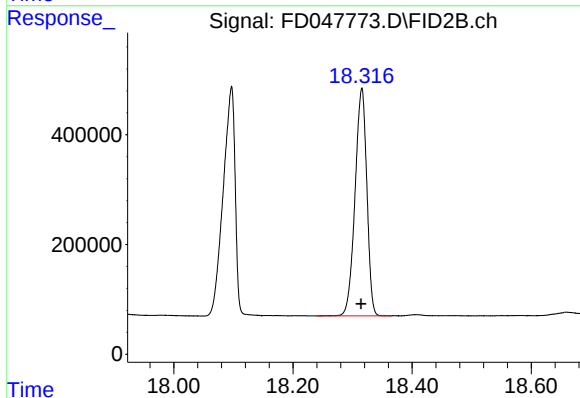
R.T.: 16.605 min
Delta R.T.: 0.001 min
Response: 5895818
Conc: 33.83 ug/ml



#17 n-Tricontane (C30)

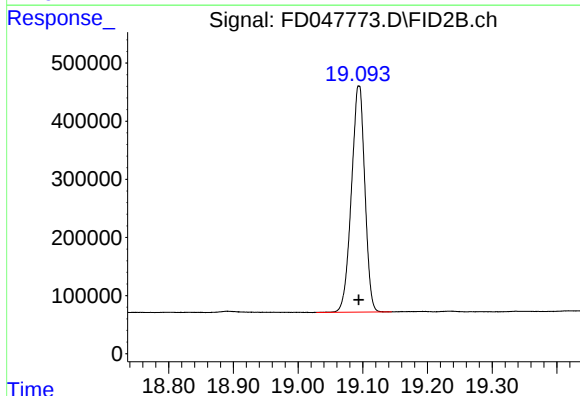
R.T.: 17.488 min
Delta R.T.: 0.002 min
Response: 5813540
Conc: 33.31 ug/ml

Instrument :
FID_D
ClientSampleId :
WCS-TPKMS



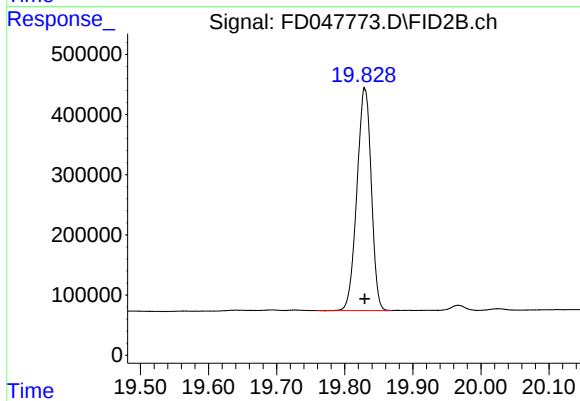
#18 n-Dotriacontane (C32)

R.T.: 18.316 min
Delta R.T.: 0.001 min
Response: 5694454
Conc: 33.45 ug/ml



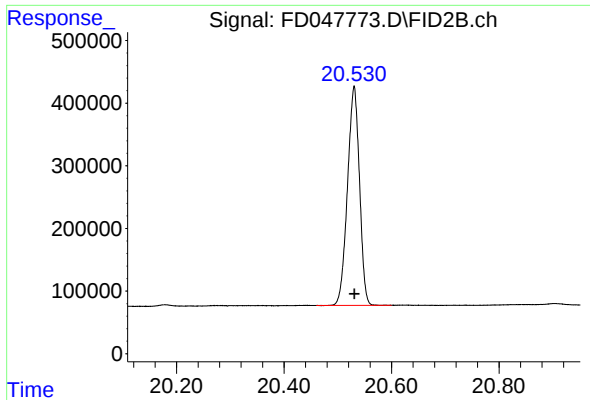
#19 n-Tetratriacontane (C34)

R.T.: 19.094 min
Delta R.T.: 0.000 min
Response: 5602065
Conc: 34.74 ug/ml



#20 n-Hexatriacontane (C36)

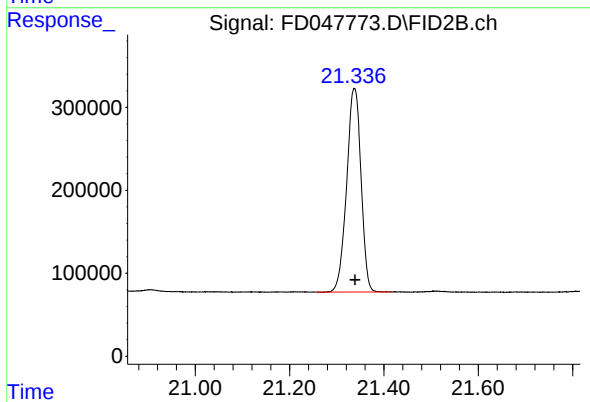
R.T.: 19.829 min
Delta R.T.: 0.000 min
Response: 5406532
Conc: 35.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.530 min
Delta R.T.: 0.000 min
Response: 5418550
Conc: 36.85 ug/ml

Instrument :
FID_D
ClientSampleId :
WCS-TPKMS



#22 n-Tetracontane (C40)

R.T.: 21.337 min
Delta R.T.: -0.001 min
Response: 5188174
Conc: 36.58 ug/ml