

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102025AL\
 Data File : FF016571.D
 Signal(s) : FID2B.ch
 Acq On : 20 Oct 2025 16:43
 Operator : YP\AJ
 Sample : PB170169BSD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB170169BSD

Integration File: autoint1.e
 Quant Time: Oct 20 23:20:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 100225.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 03 05:49:41 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)	11.971	4267965	29.509 ug/ml
Spiked Amount	50.000	Recovery	= 59.02%
12) S 1-chlorooctadecane (S...	13.412	3247281	29.112 ug/ml
Spiked Amount	50.000	Recovery	= 58.22%
Target Compounds			
1) T n-Nonane (C9)	3.329	4355439	37.253 ug/ml
2) T n-Decane (C10)	4.586	4686619	39.567 ug/ml
3) T A~Naphthalene (C11.7)	6.295	5380600	41.197 ug/ml
4) T n-Dodecane (C12)	6.762	4913289	40.933 ug/ml
5) T A~2-methylnaphthalene...	7.396	5007537	39.330 ug/ml
6) T n-Tetradecane (C14)	8.596	4904291	40.699 ug/ml
7) T n-Hexadecane (C16)	10.205	5035294	40.319 ug/ml
8) T n-Octadecane (C18)	11.653	5029748	38.830 ug/ml
10) T n-Eicosane (C20)	12.966	5194967	40.627 ug/ml
11) T n-Heneicosane (C21)	13.580	5021292	39.548 ug/ml
13) T n-Docosane (C22)	14.169	4972589	39.165 ug/ml
14) T n-Tetracosane (C24)	15.260	9949135	77.778 ug/ml
15) T n-Hexacosane (C26)	16.303	4764834	38.117 ug/ml
16) T n-Octacosane (C28)	17.255	4523365	36.918 ug/ml
17) T n-Tricontane (C30)	18.148	4596508	36.908 ug/ml
18) T n-Dotriacontane (C32)	18.983	4505405	37.381 ug/ml
19) T n-Tetratriacontane (C34)	19.770	4561889	41.834 ug/ml
20) T n-Hexatriacontane (C36)	20.514	4320324	46.290 ug/ml
21) T n-Octatriacontane (C38)	21.276	4304692	51.186 ug/ml
22) T n-Tetracontane (C40)	22.229	4039522	51.454 ug/ml

(f)=RT Delta > 1/2 Window

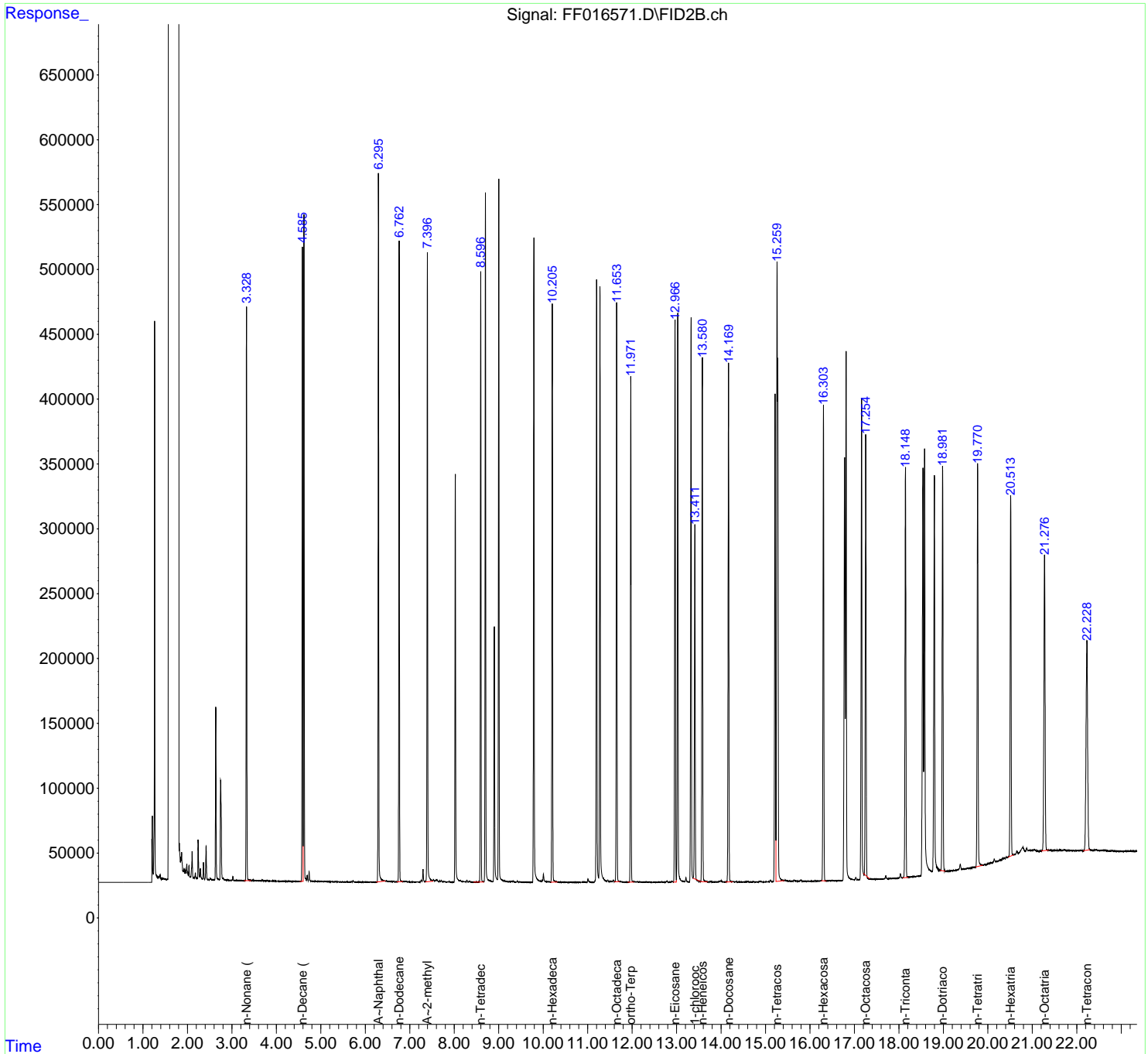
(m)=manual int.

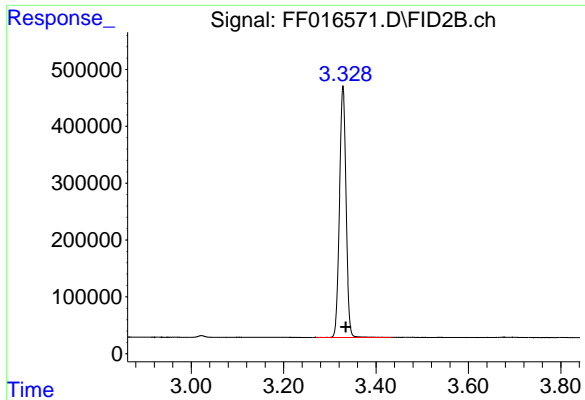
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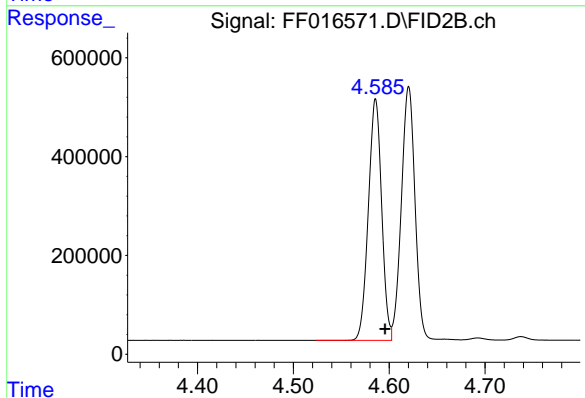




#1 n-Nonane (C9)

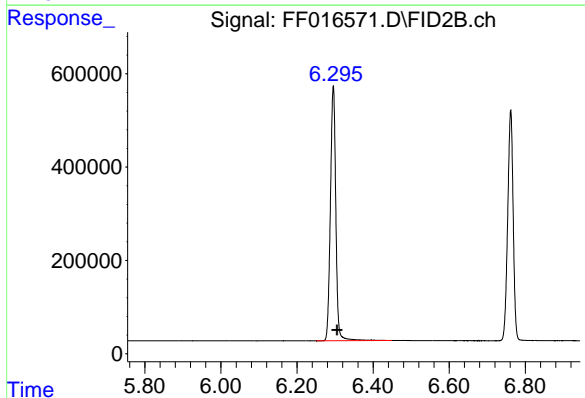
R.T.: 3.329 min
 Delta R.T.: -0.006 min
 Response: 4355439
 Conc: 37.25 ug/ml

Instrument :
 FID_F
 ClientSampleId :
 PB170169BSD



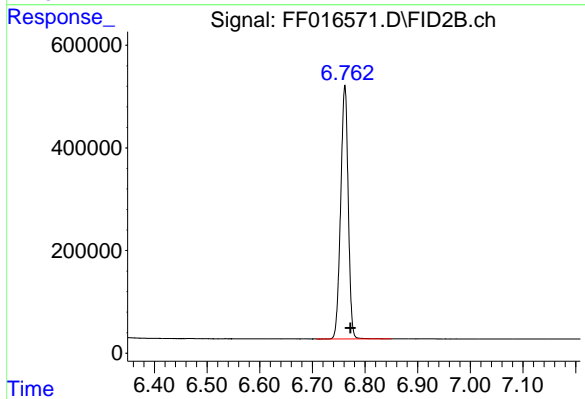
#2 n-Decane (C10)

R.T.: 4.586 min
 Delta R.T.: -0.010 min
 Response: 4686619
 Conc: 39.57 ug/ml



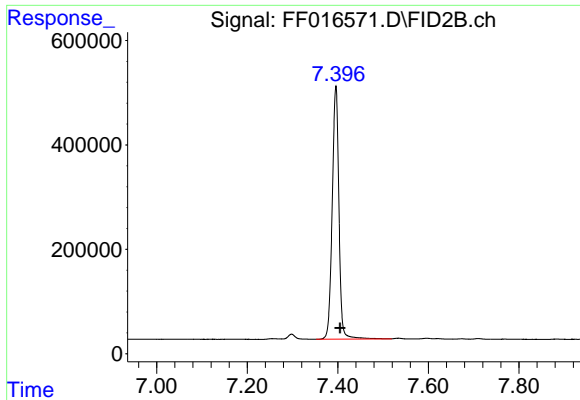
#3 A~Naphthalene (C11.7)

R.T.: 6.295 min
 Delta R.T.: -0.010 min
 Response: 5380600
 Conc: 41.20 ug/ml



#4 n-Dodecane (C12)

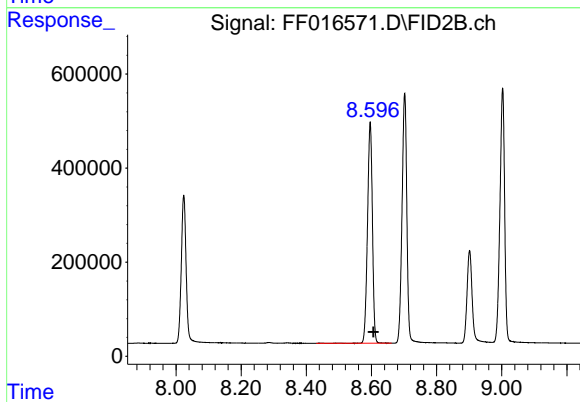
R.T.: 6.762 min
 Delta R.T.: -0.011 min
 Response: 4913289
 Conc: 40.93 ug/ml



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

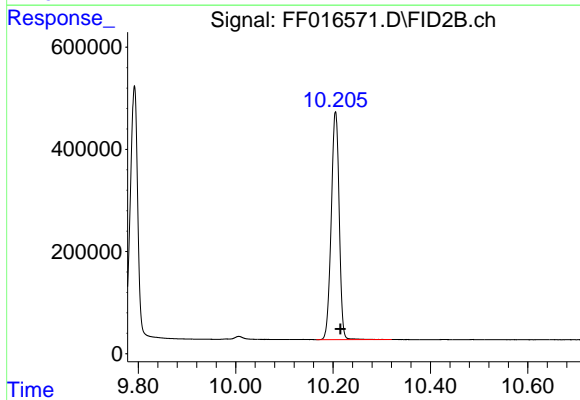
R.T.: 7.396 min
 Delta R.T.: -0.009 min
 Response: 5007537
 Conc: 39.33 ug/ml

Instrument :
 FID_F
 ClientSampleId :
 PB170169BSD



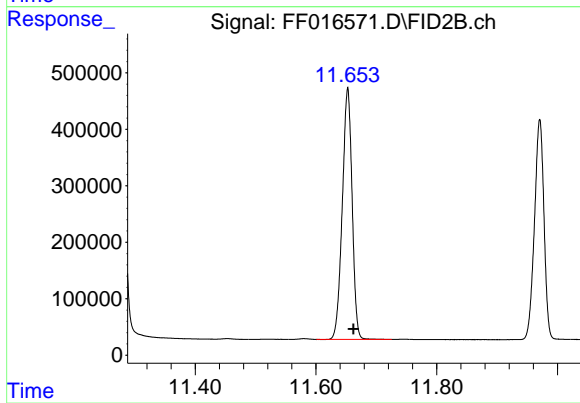
#6 n-Tetradecane (C14)

R.T.: 8.596 min
 Delta R.T.: -0.010 min
 Response: 4904291
 Conc: 40.70 ug/ml



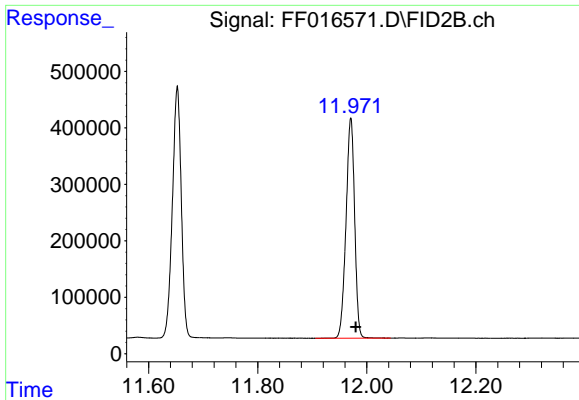
#7 n-Hexadecane (C16)

R.T.: 10.205 min
 Delta R.T.: -0.010 min
 Response: 5035294
 Conc: 40.32 ug/ml



#8 n-Octadecane (C18)

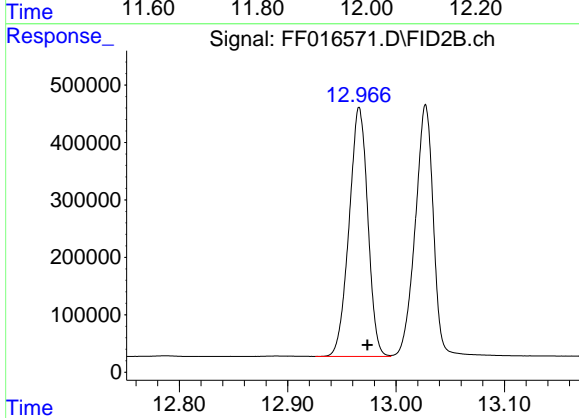
R.T.: 11.653 min
 Delta R.T.: -0.009 min
 Response: 5029748
 Conc: 38.83 ug/ml



#9 ortho-Terphenyl (SURR)

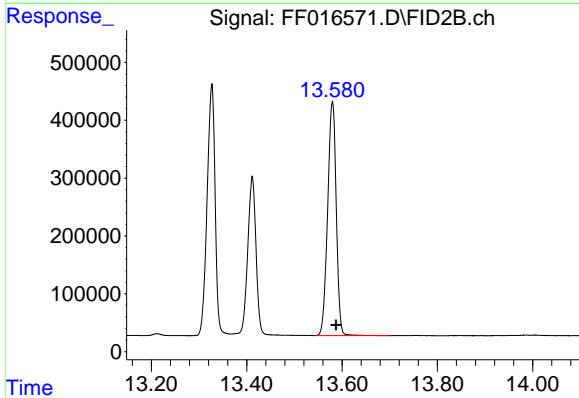
R.T.: 11.971 min
 Delta R.T.: -0.009 min
 Response: 4267965
 Conc: 29.51 ug/ml

Instrument :
 FID_F
 ClientSampleId :
 PB170169BSD



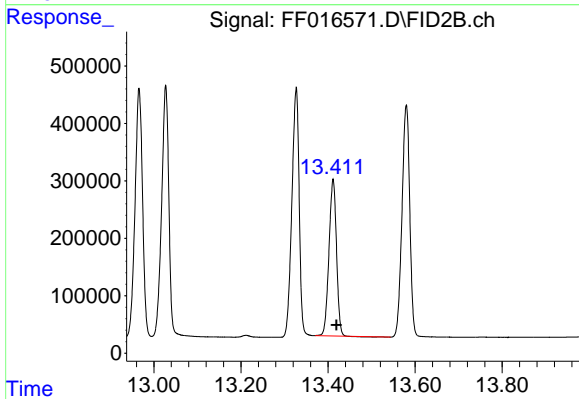
#10 n-Eicosane (C20)

R.T.: 12.966 min
 Delta R.T.: -0.007 min
 Response: 5194967
 Conc: 40.63 ug/ml



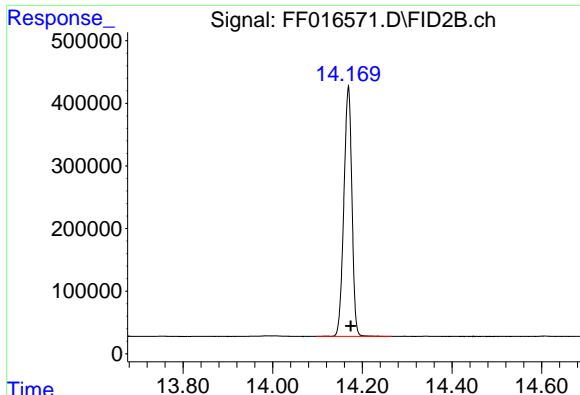
#11 n-Heneicosane (C21)

R.T.: 13.580 min
 Delta R.T.: -0.008 min
 Response: 5021292
 Conc: 39.55 ug/ml



#12 1-chlorooctadecane (SURR)

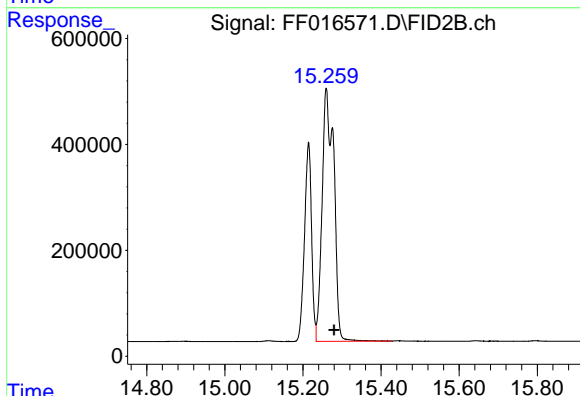
R.T.: 13.412 min
 Delta R.T.: -0.007 min
 Response: 3247281
 Conc: 29.11 ug/ml



#13 n-Docosane (C22)

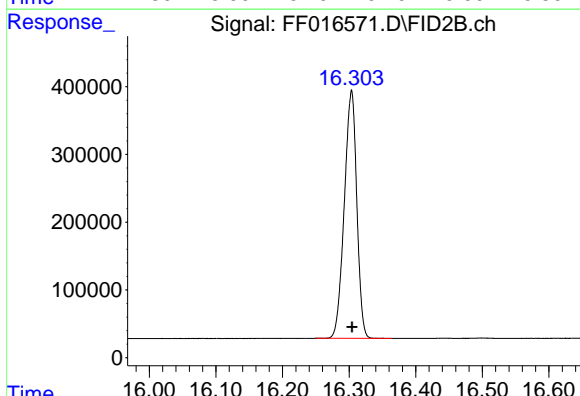
R.T.: 14.169 min
 Delta R.T.: -0.006 min
 Response: 4972589
 Conc: 39.17 ug/ml

Instrument :
 FID_F
 ClientSampleId :
 PB170169BSD



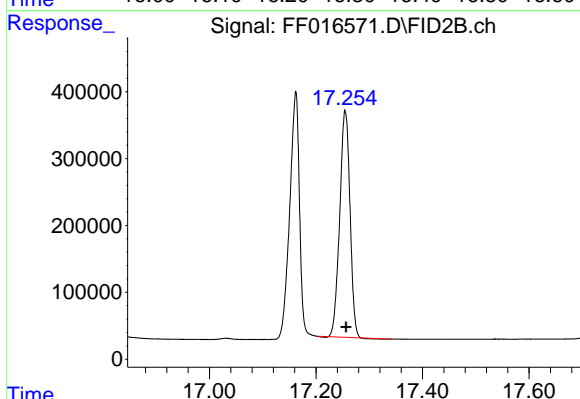
#14 n-Tetracosane (C24)

R.T.: 15.260 min
 Delta R.T.: -0.020 min
 Response: 9949135
 Conc: 77.78 ug/ml



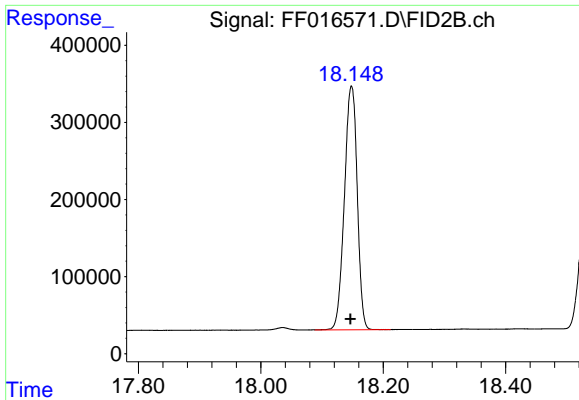
#15 n-Hexacosane (C26)

R.T.: 16.303 min
 Delta R.T.: 0.000 min
 Response: 4764834
 Conc: 38.12 ug/ml



#16 n-Octacosane (C28)

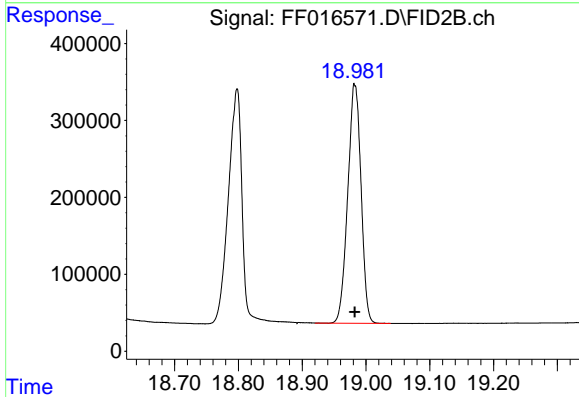
R.T.: 17.255 min
 Delta R.T.: -0.002 min
 Response: 4523365
 Conc: 36.92 ug/ml



#17 n-Tricontane (C30)

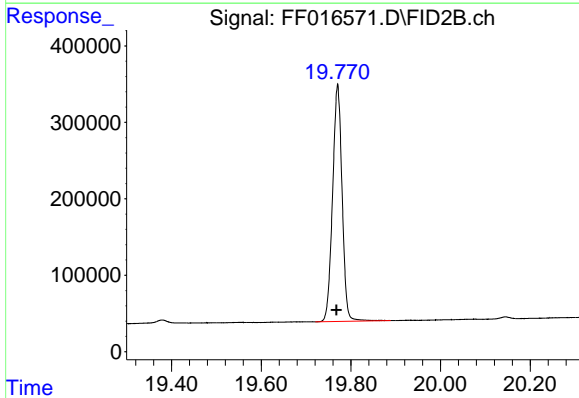
R.T.: 18.148 min
 Delta R.T.: 0.002 min
 Response: 4596508
 Conc: 36.91 ug/ml

Instrument :
 FID_F
 ClientSampleId :
 PB170169BSD



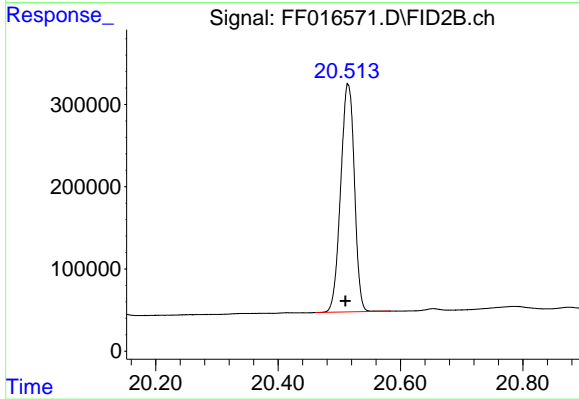
#18 n-Dotriacontane (C32)

R.T.: 18.983 min
 Delta R.T.: 0.000 min
 Response: 4505405
 Conc: 37.38 ug/ml



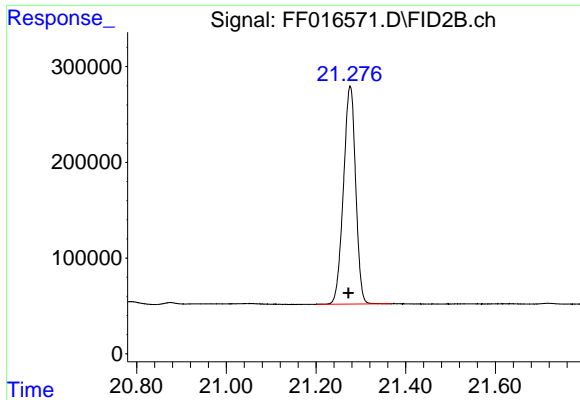
#19 n-Tetratriacontane (C34)

R.T.: 19.770 min
 Delta R.T.: 0.002 min
 Response: 4561889
 Conc: 41.83 ug/ml



#20 n-Hexatriacontane (C36)

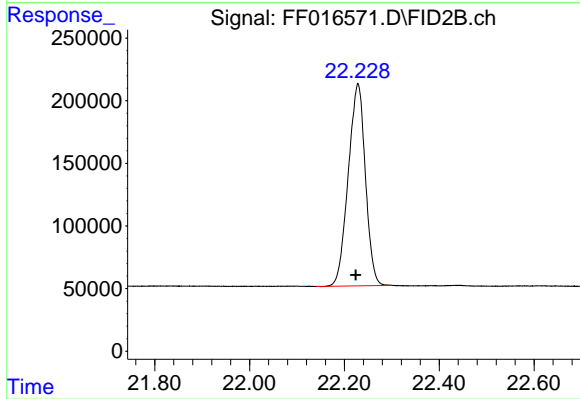
R.T.: 20.514 min
 Delta R.T.: 0.004 min
 Response: 4320324
 Conc: 46.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.276 min
Delta R.T.: 0.004 min
Response: 4304692
Conc: 51.19 ug/ml

Instrument : FID_F
ClientSampleId : PB170169BSD



#22 n-Tetracontane (C40)

R.T.: 22.229 min
Delta R.T.: 0.005 min
Response: 4039522
Conc: 51.45 ug/ml