

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101322AL\
 Data File : FE038115.D
 Signal(s) : FID1B.ch
 Acq On : 13 Oct 2022 16:55
 Operator : YP\AJ
 Sample : PB148308BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB148308BSD

Integration File: sample.E
 Quant Time: Oct 14 05:49:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 2022
 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)	11.601	6997768	40.458 ug/ml
Spiked Amount 50.000		Recovery =	80.92%
12) S 1-chlorooctadecane (S...	13.022	6105157	45.169 ug/ml
Spiked Amount 50.000		Recovery =	90.34%
Target Compounds			
1) T n-Nonane (C9)	3.007	5823734	39.542 ug/ml
2) T n-Decane (C10)	4.258	6017348	40.700 ug/ml
3) T A~Naphthalene (C11.7)	5.970	6582650	48.069 ug/ml
4) T n-Dodecane (C12)	6.426	6854405	44.982 ug/ml
5) T A~2-methylnaphthalene...	7.063	6695659	50.379 ug/ml
6) T n-Tetradecane (C14)	8.246	7188430	46.967 ug/ml
7) T n-Hexadecane (C16)	9.843	7236472	46.329 ug/ml
8) T n-Octadecane (C18)	11.277	7330054	45.699 ug/ml
10) T n-Eicosane (C20)	12.580	7056084	43.270 ug/ml
11) T n-Heneicosane (C21)	13.188	6950819	42.186 ug/ml
13) T n-Docosane (C22)	13.771	6841137	41.559 ug/ml
14) T n-Tetracosane (C24)	14.870	12914829	78.746 ug/ml
15) T n-Hexacosane (C26)	15.883	6360021	39.003 ug/ml
16) T n-Octacosane (C28)	16.825	7099723	44.318 ug/ml
17) T n-Tricontane (C30)	17.711	5967532	37.291 ug/ml
18) T n-Dotriacontane (C32)	18.536	6048953	38.413 ug/ml
19) T n-Tetratriacontane (C34)	19.317	5862249	39.568 ug/ml
20) T n-Hexatriacontane (C36)	20.052	5649651	39.188 ug/ml
21) T n-Octatriacontane (C38)	20.748	5609898	41.340 ug/ml
22) T n-Tetracontane (C40)	21.516	5814635	45.678 ug/ml

(f)=RT Delta > 1/2 Window

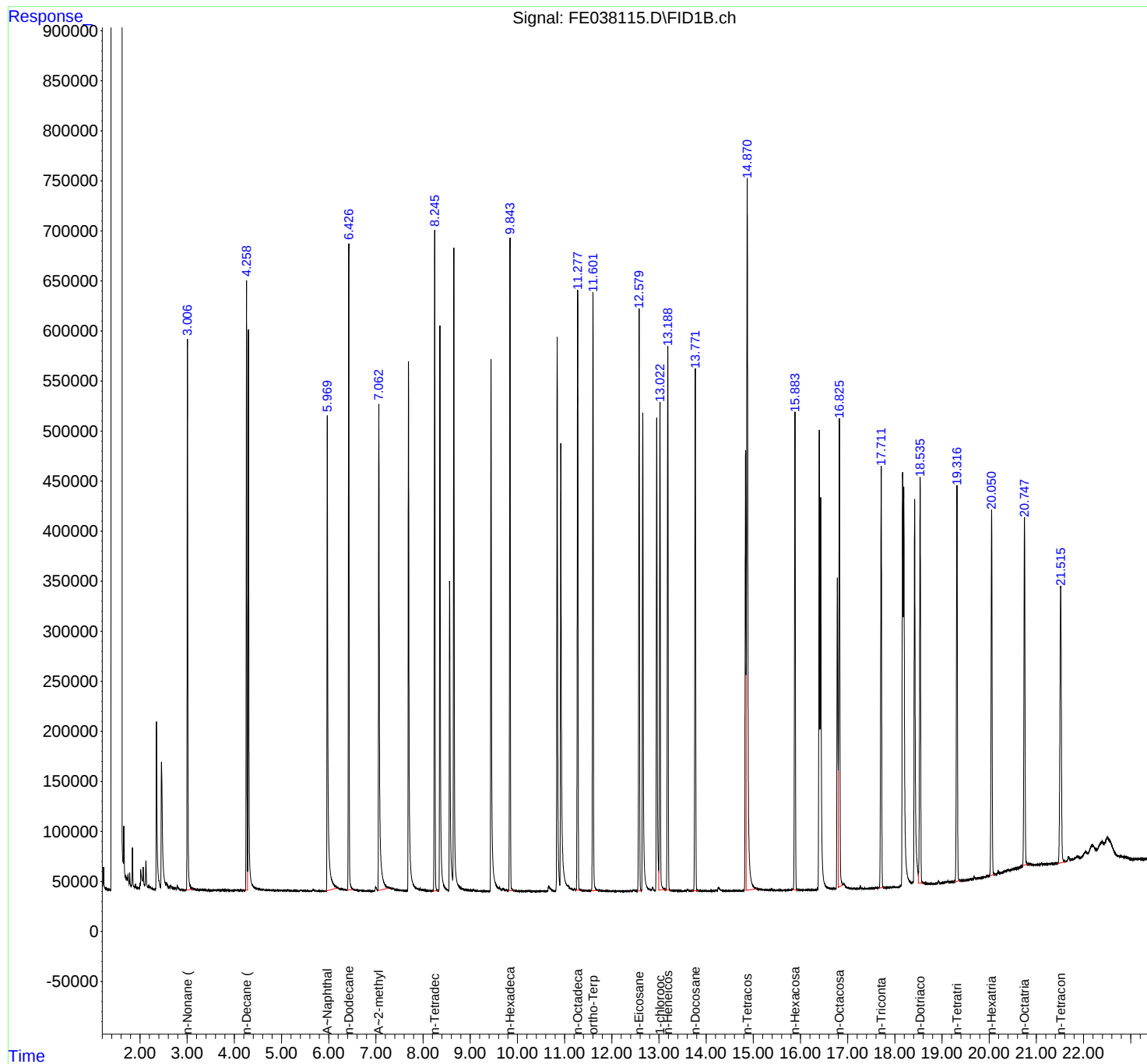
(m)=manual int.

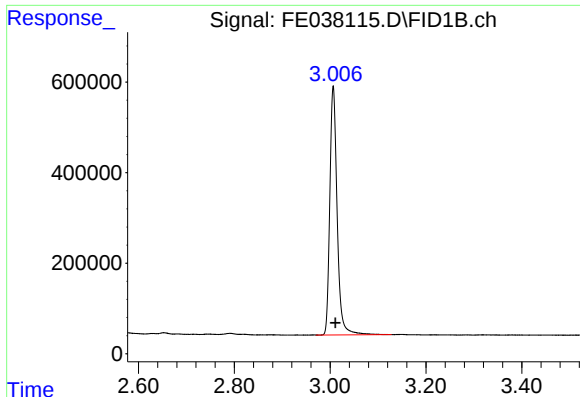
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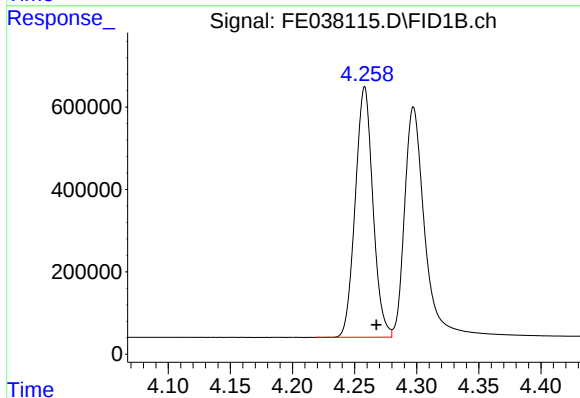




#1 n-Nonane (C9)

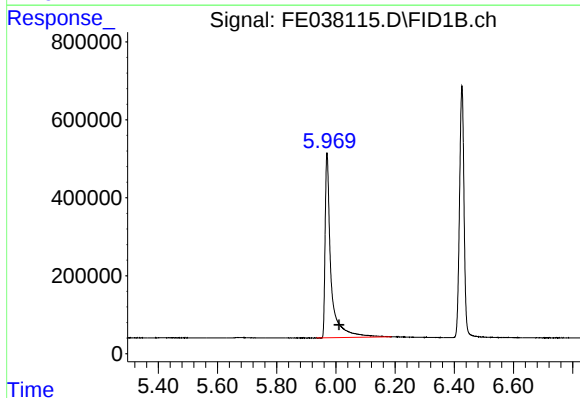
R.T.: 3.007 min
Delta R.T.: -0.005 min
Response: 5823734
Conc: 39.54 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148308BSD



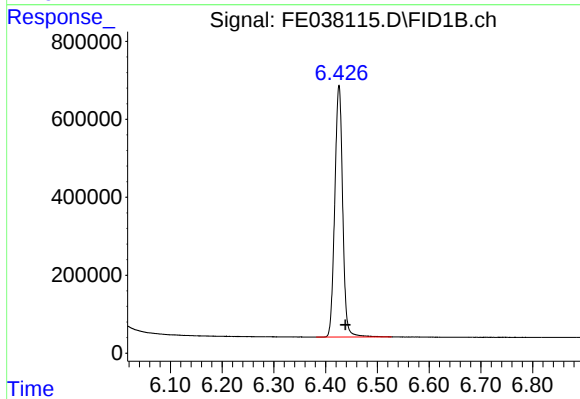
#2 n-Decane (C10)

R.T.: 4.258 min
Delta R.T.: -0.009 min
Response: 6017348
Conc: 40.70 ug/ml



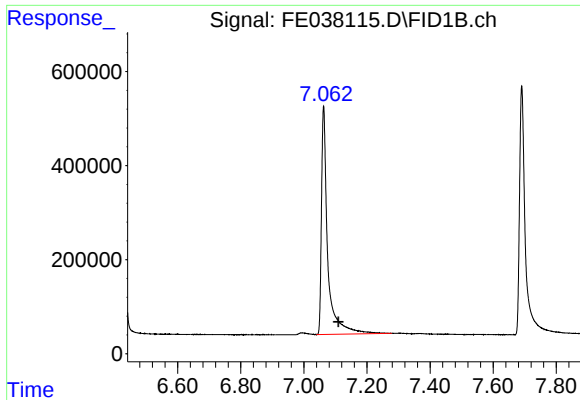
#3 A~Naphthalene (C11.7)

R.T.: 5.970 min
Delta R.T.: -0.041 min
Response: 6582650
Conc: 48.07 ug/ml



#4 n-Dodecane (C12)

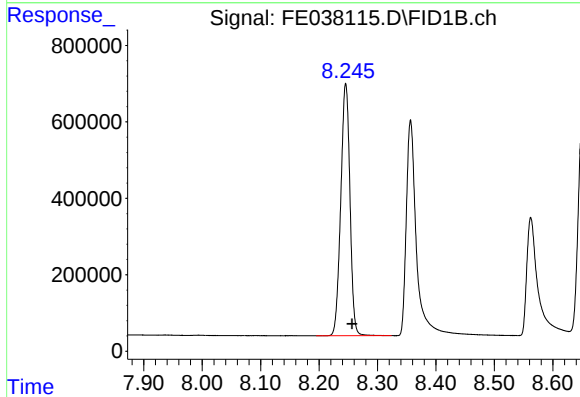
R.T.: 6.426 min
Delta R.T.: -0.012 min
Response: 6854405
Conc: 44.98 ug/ml



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

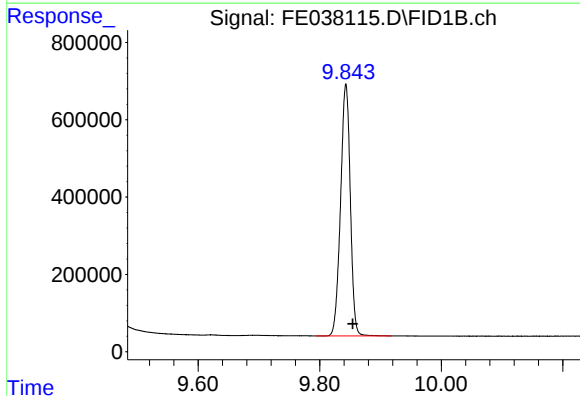
R.T.: 7.063 min
Delta R.T.: -0.047 min
Response: 6695659
Conc: 50.38 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148308BSD



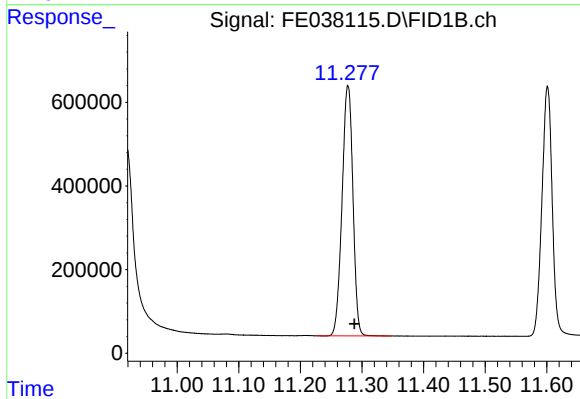
#6 n-Tetradecane (C14)

R.T.: 8.246 min
Delta R.T.: -0.011 min
Response: 7188430
Conc: 46.97 ug/ml



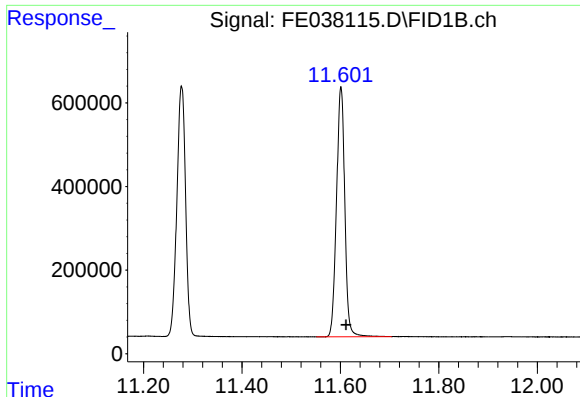
#7 n-Hexadecane (C16)

R.T.: 9.843 min
Delta R.T.: -0.011 min
Response: 7236472
Conc: 46.33 ug/ml



#8 n-Octadecane (C18)

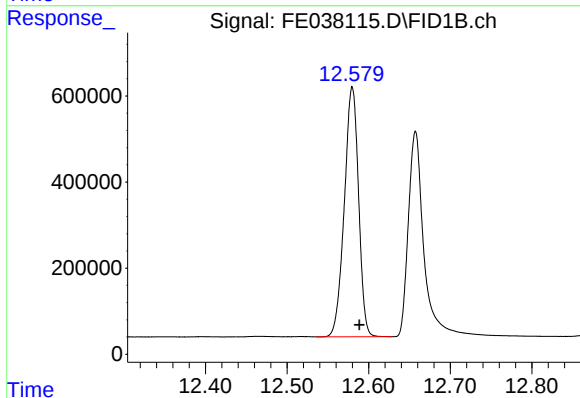
R.T.: 11.277 min
Delta R.T.: -0.010 min
Response: 7330054
Conc: 45.70 ug/ml



#9 ortho-Terphenyl (SURR)

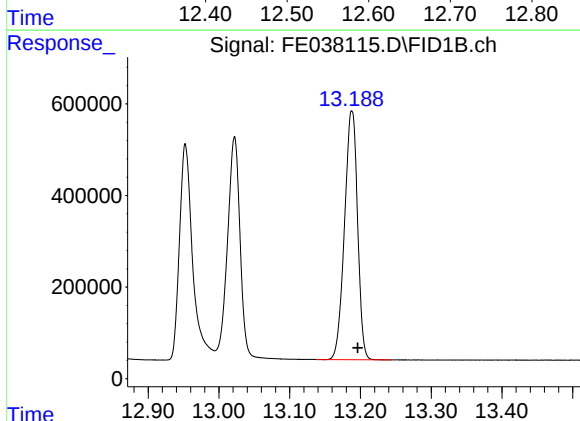
R.T.: 11.601 min
Delta R.T.: -0.010 min
Response: 6997768
Conc: 40.46 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148308BSD



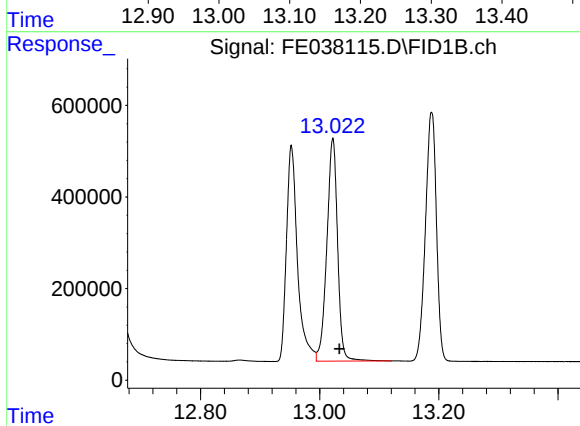
#10 n-Eicosane (C20)

R.T.: 12.580 min
Delta R.T.: -0.009 min
Response: 7056084
Conc: 43.27 ug/ml



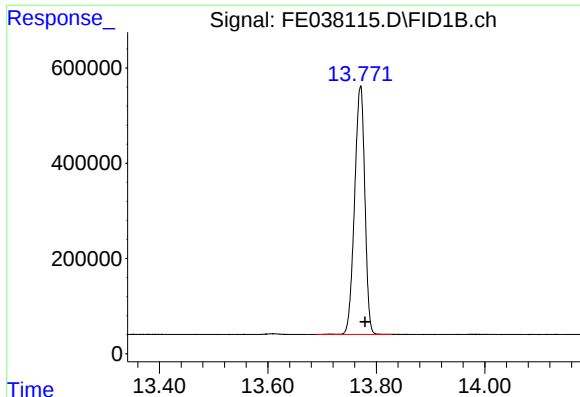
#11 n-Heneicosane (C21)

R.T.: 13.188 min
Delta R.T.: -0.008 min
Response: 6950819
Conc: 42.19 ug/ml



#12 1-chlorooctadecane (SURR)

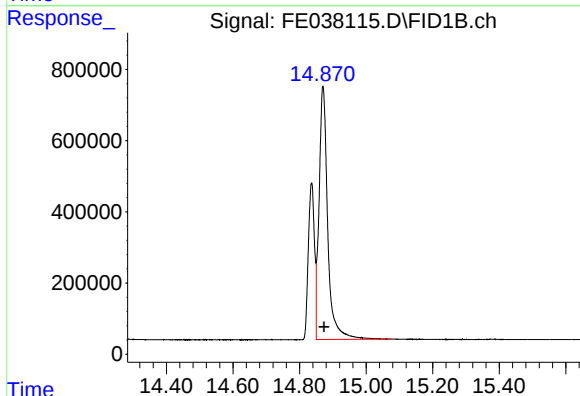
R.T.: 13.022 min
Delta R.T.: -0.011 min
Response: 6105157
Conc: 45.17 ug/ml



#13 n-Docosane (C22)

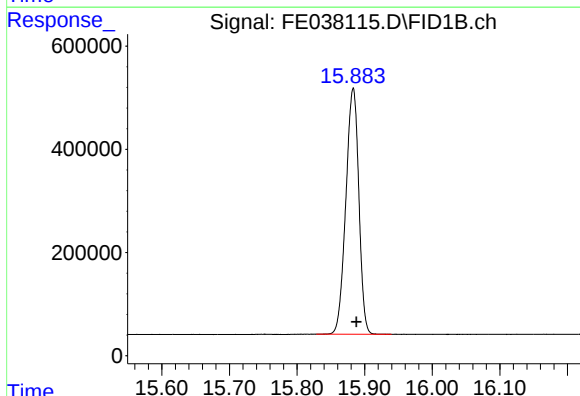
R.T.: 13.771 min
Delta R.T.: -0.008 min
Response: 6841137
Conc: 41.56 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148308BSD



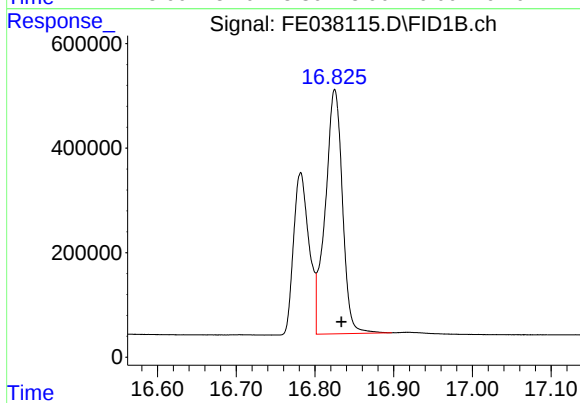
#14 n-Tetracosane (C24)

R.T.: 14.870 min
Delta R.T.: -0.004 min
Response: 12914829
Conc: 78.75 ug/ml



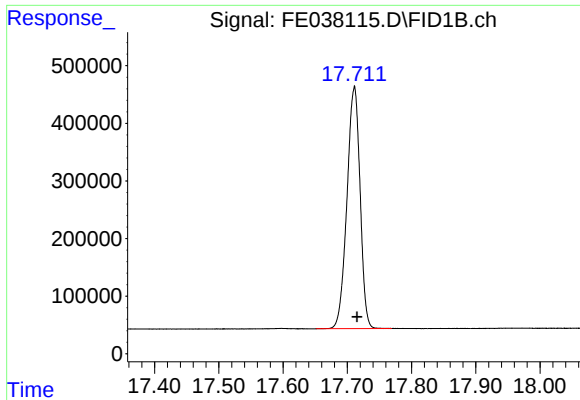
#15 n-Hexacosane (C26)

R.T.: 15.883 min
Delta R.T.: -0.005 min
Response: 6360021
Conc: 39.00 ug/ml



#16 n-Octacosane (C28)

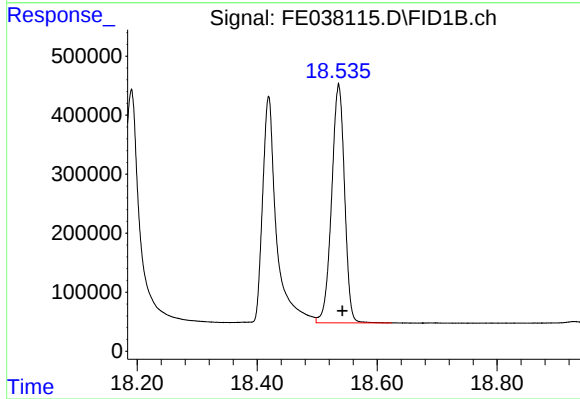
R.T.: 16.825 min
Delta R.T.: -0.008 min
Response: 7099723
Conc: 44.32 ug/ml



#17 n-Tricontane (C30)

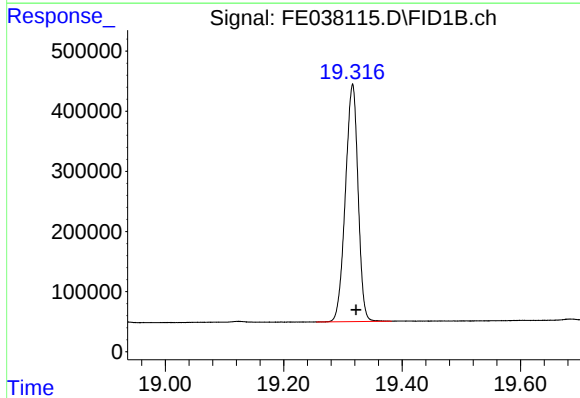
R.T.: 17.711 min
Delta R.T.: -0.004 min
Response: 5967532
Conc: 37.29 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148308BSD



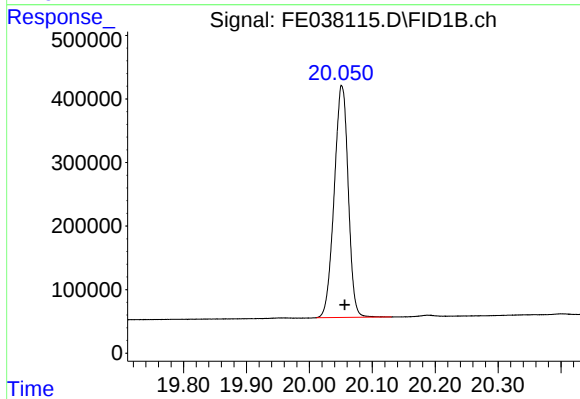
#18 n-Dotriacontane (C32)

R.T.: 18.536 min
Delta R.T.: -0.006 min
Response: 6048953
Conc: 38.41 ug/ml



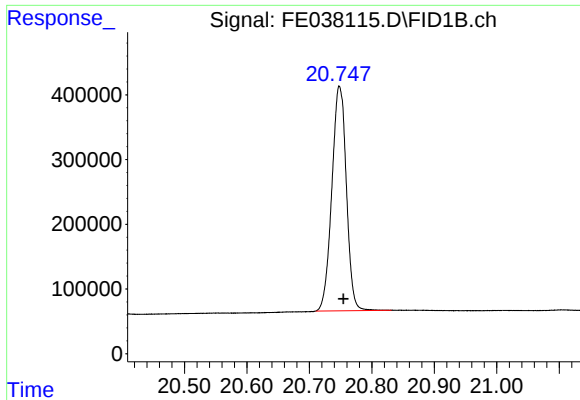
#19 n-Tetratriacontane (C34)

R.T.: 19.317 min
Delta R.T.: -0.006 min
Response: 5862249
Conc: 39.57 ug/ml



#20 n-Hexatriacontane (C36)

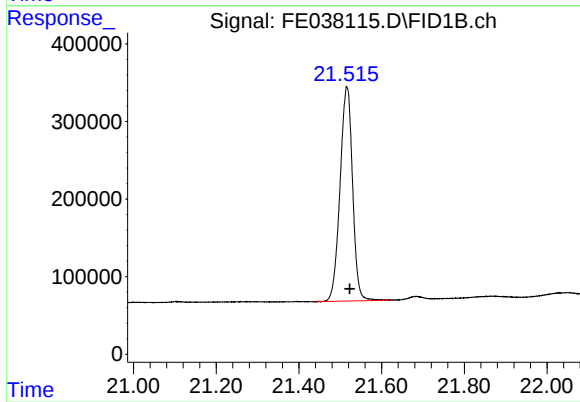
R.T.: 20.052 min
Delta R.T.: -0.004 min
Response: 5649651
Conc: 39.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.748 min
Delta R.T.: -0.007 min
Response: 5609898
Conc: 41.34 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148308BSD



#22 n-Tetracontane (C40)

R.T.: 21.516 min
Delta R.T.: -0.007 min
Response: 5814635
Conc: 45.68 ug/ml