

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090825AL\
 Data File : FE055720.D
 Signal(s) : FID1B.ch
 Acq On : 08 Sep 2025 16:16
 Operator : YP\AJ
 Sample : PB169594BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB169594BS

Integration File: sample.E
 Quant Time: Sep 09 01:15:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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)	12.084	6977983	42.475 ug/ml
Spiked Amount 50.000		Recovery =	84.95%
12) S 1-chlorooctadecane (S...	13.519	5477783	43.807 ug/ml
Spiked Amount 50.000		Recovery =	87.61%
Target Compounds			
1) T n-Nonane (C9)	3.422	4396314	34.643 ug/ml
2) T n-Decane (C10)	4.678	4542511	35.461 ug/ml
3) T A~Naphthalene (C11.7)	6.397	5270465	36.276 ug/ml
4) T n-Dodecane (C12)	6.852	4803387	36.889 ug/ml
5) T A~2-methylnaphthalene...	7.498	5037127	35.813 ug/ml
6) T n-Tetradecane (C14)	8.690	5270569	40.022 ug/ml
7) T n-Hexadecane (C16)	10.305	5869349	42.379 ug/ml
8) T n-Octadecane (C18)	11.756	6045377	41.446 ug/ml
10) T n-Eicosane (C20)	13.072	6246613	43.395 ug/ml
11) T n-Heneicosane (C21)	13.685	5950313	41.656 ug/ml
13) T n-Docosane (C22)	14.273	5855735	40.908 ug/ml
14) T n-Tetracosane (C24)	15.383	11720090	80.997 ug/ml
15) T n-Hexacosane (C26)	16.406	5625440	39.376 ug/ml
16) T n-Octacosane (C28)	17.358	5693879	40.031 ug/ml
17) T n-Tricontane (C30)	18.248	5738976	38.824 ug/ml
18) T n-Dotriacontane (C32)	19.082	5826761	39.698 ug/ml
19) T n-Tetratriacontane (C34)	19.869	6005715	42.508 ug/ml
20) T n-Hexatriacontane (C36)	20.610	6187001	46.886 ug/ml
21) T n-Octatriacontane (C38)	21.390	6491101	49.840 ug/ml
22) T n-Tetracontane (C40)	22.380	6208576	48.413 ug/ml

(f)=RT Delta > 1/2 Window

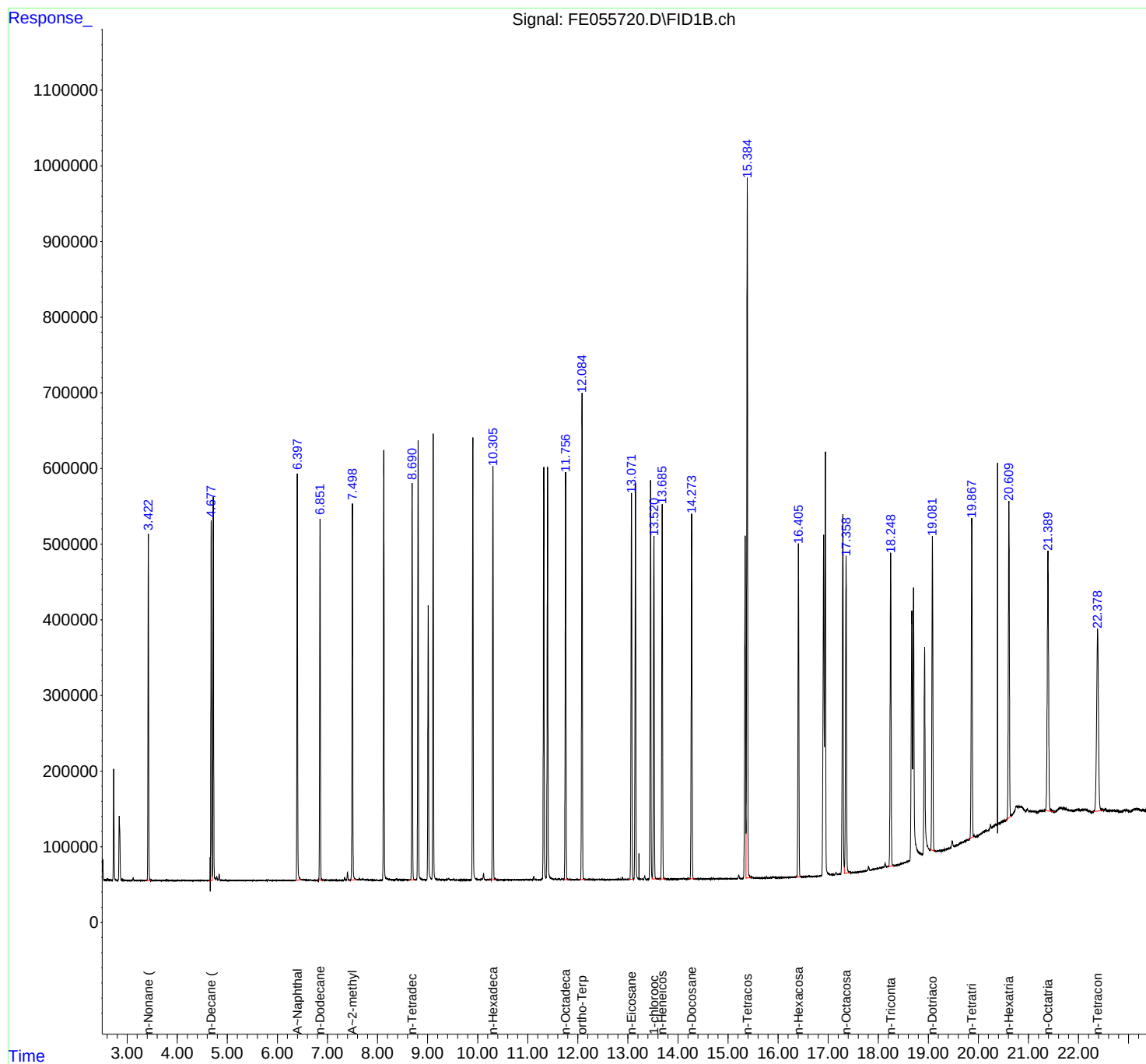
(m)=manual int.

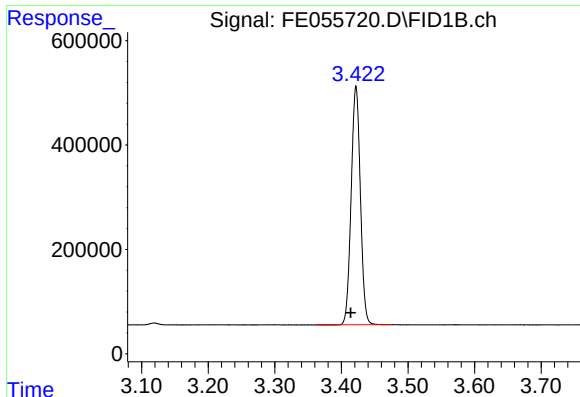
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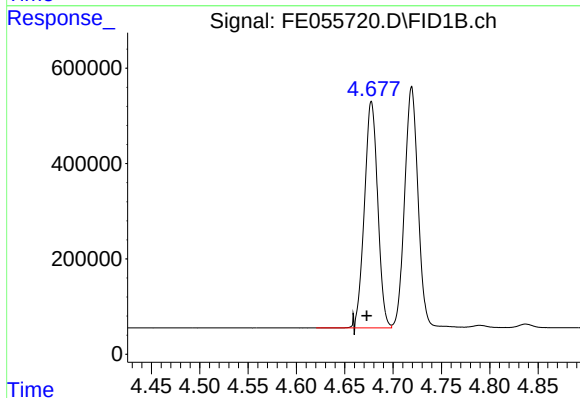




#1 n-Nonane (C9)

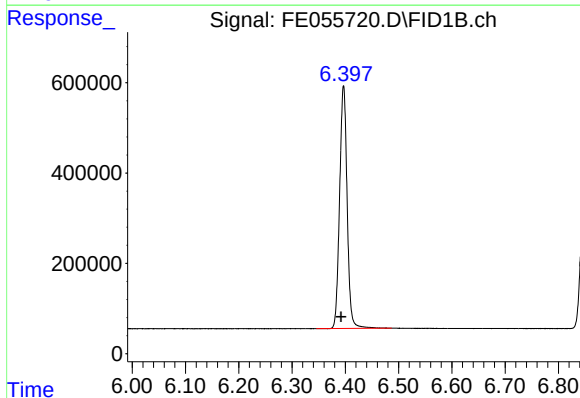
R.T.: 3.422 min
Delta R.T.: 0.008 min
Response: 4396314
Conc: 34.64 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169594BS



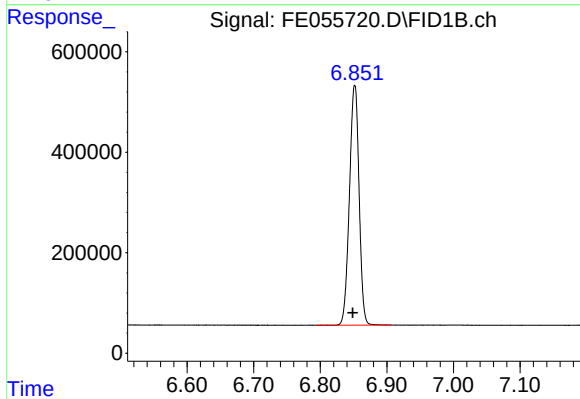
#2 n-Decane (C10)

R.T.: 4.678 min
Delta R.T.: 0.005 min
Response: 4542511
Conc: 35.46 ug/ml



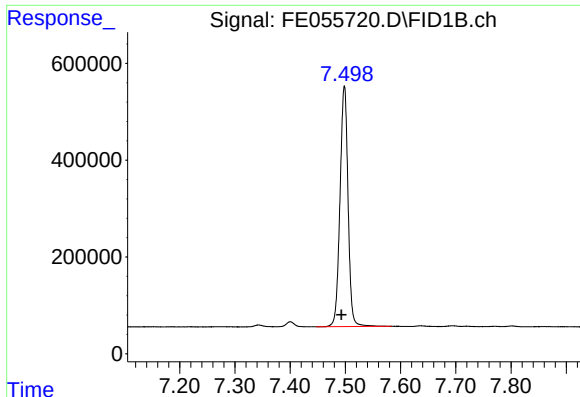
#3 A~Naphthalene (C11.7)

R.T.: 6.397 min
Delta R.T.: 0.005 min
Response: 5270465
Conc: 36.28 ug/ml



#4 n-Dodecane (C12)

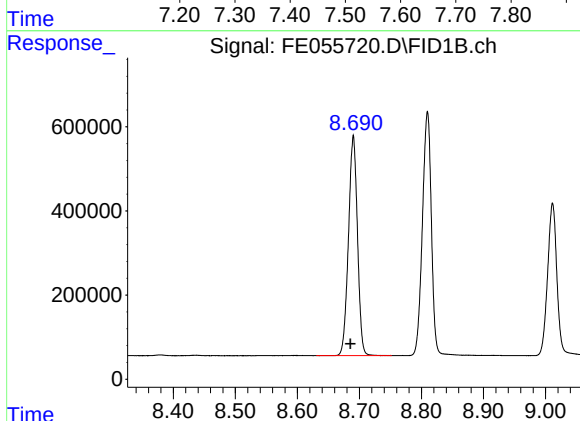
R.T.: 6.852 min
Delta R.T.: 0.003 min
Response: 4803387
Conc: 36.89 ug/ml



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

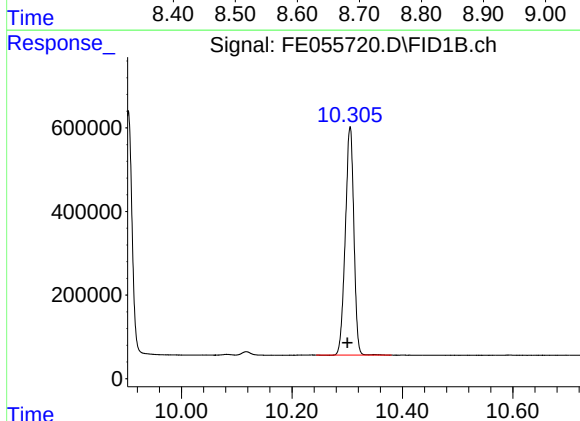
R.T.: 7.498 min
Delta R.T.: 0.005 min
Response: 5037127
Conc: 35.81 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169594BS



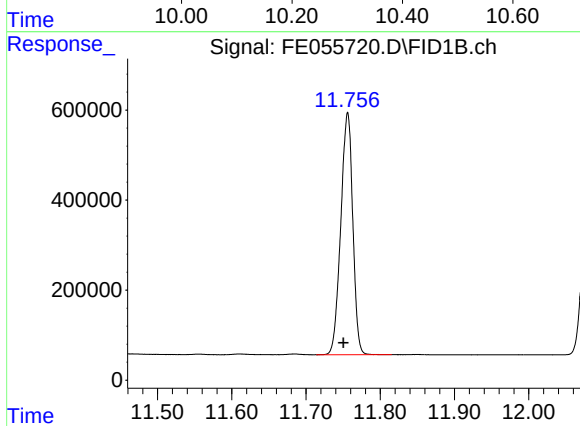
#6 n-Tetradecane (C14)

R.T.: 8.690 min
Delta R.T.: 0.005 min
Response: 5270569
Conc: 40.02 ug/ml



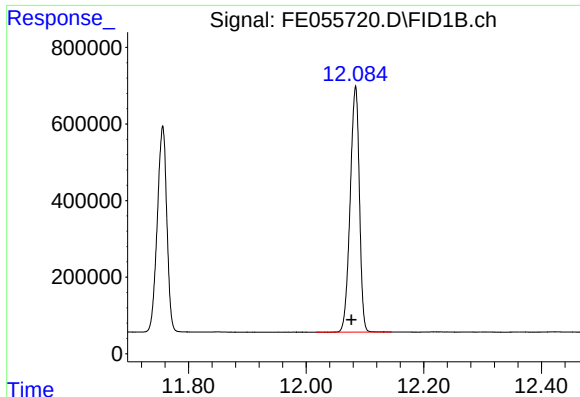
#7 n-Hexadecane (C16)

R.T.: 10.305 min
Delta R.T.: 0.005 min
Response: 5869349
Conc: 42.38 ug/ml



#8 n-Octadecane (C18)

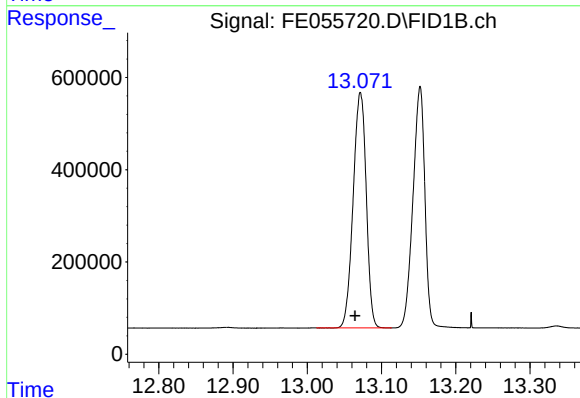
R.T.: 11.756 min
Delta R.T.: 0.005 min
Response: 6045377
Conc: 41.45 ug/ml



#9 ortho-Terphenyl (SURR)

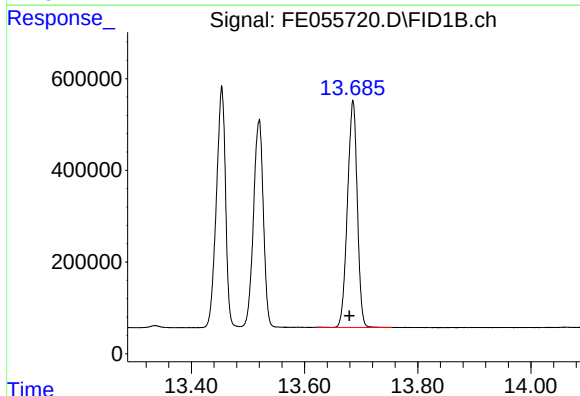
R.T.: 12.084 min
Delta R.T.: 0.007 min
Response: 6977983
Conc: 42.48 ug/ml

Instrument :
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PB169594BS



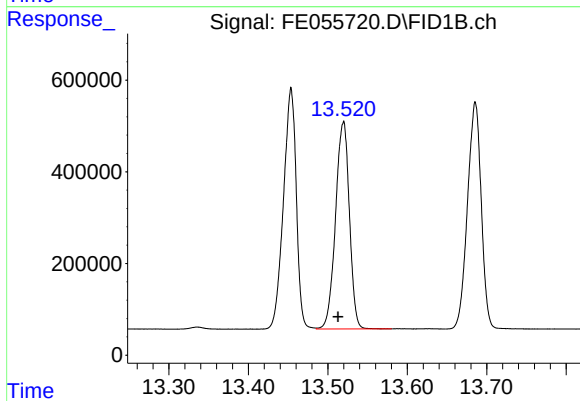
#10 n-Eicosane (C20)

R.T.: 13.072 min
Delta R.T.: 0.007 min
Response: 6246613
Conc: 43.40 ug/ml



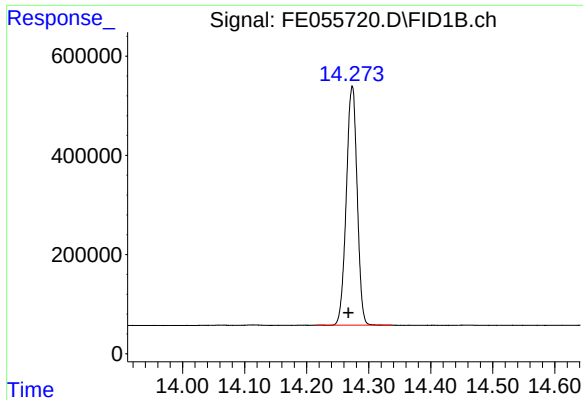
#11 n-Heneicosane (C21)

R.T.: 13.685 min
Delta R.T.: 0.007 min
Response: 5950313
Conc: 41.66 ug/ml



#12 1-chlorooctadecane (SURR)

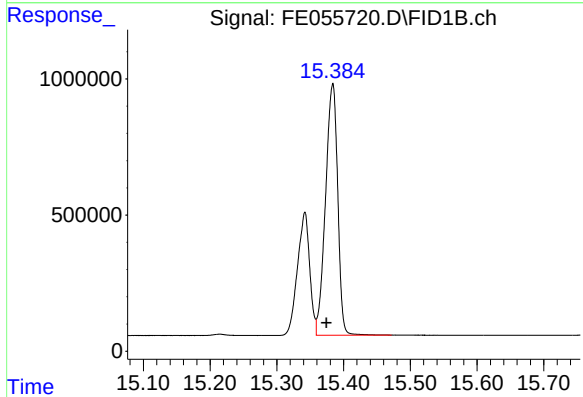
R.T.: 13.519 min
Delta R.T.: 0.006 min
Response: 5477783
Conc: 43.81 ug/ml



#13 n-Docosane (C22)

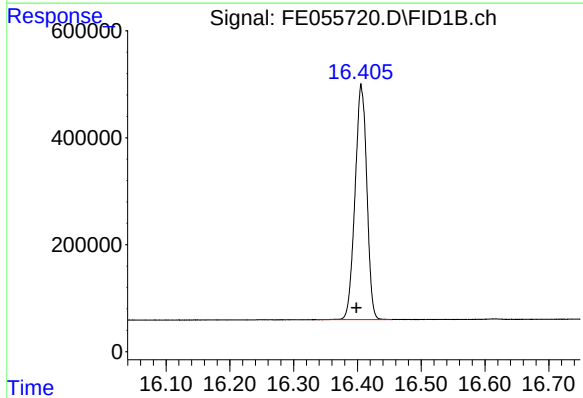
R.T.: 14.273 min
Delta R.T.: 0.006 min
Response: 5855735
Conc: 40.91 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169594BS



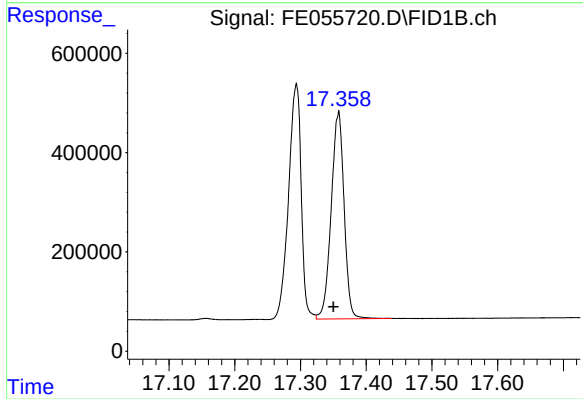
#14 n-Tetracosane (C24)

R.T.: 15.383 min
Delta R.T.: 0.009 min
Response: 11720090
Conc: 81.00 ug/ml



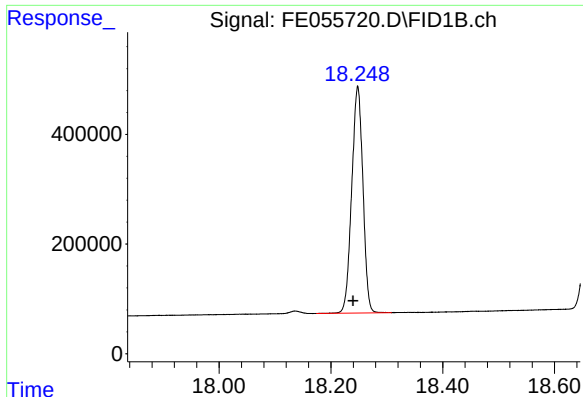
#15 n-Hexacosane (C26)

R.T.: 16.406 min
Delta R.T.: 0.008 min
Response: 5625440
Conc: 39.38 ug/ml



#16 n-Octacosane (C28)

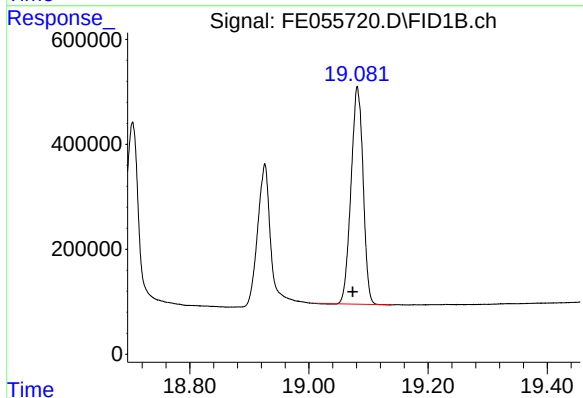
R.T.: 17.358 min
Delta R.T.: 0.007 min
Response: 5693879
Conc: 40.03 ug/ml



#17 n-Tricontane (C30)

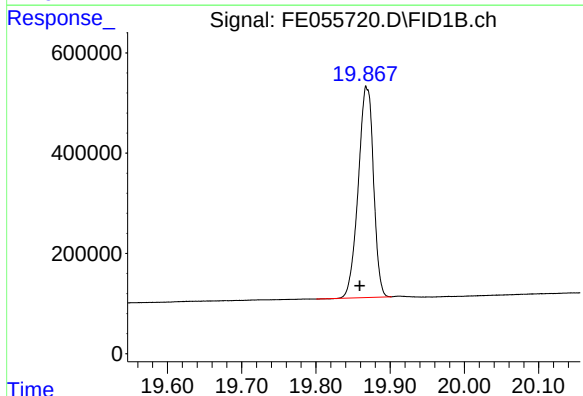
R.T.: 18.248 min
Delta R.T.: 0.008 min
Response: 5738976
Conc: 38.82 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169594BS



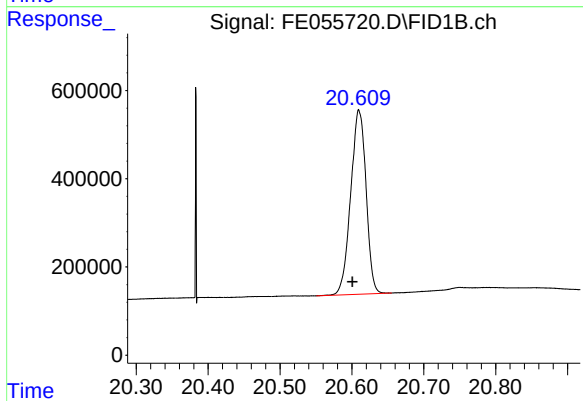
#18 n-Dotriacontane (C32)

R.T.: 19.082 min
Delta R.T.: 0.008 min
Response: 5826761
Conc: 39.70 ug/ml



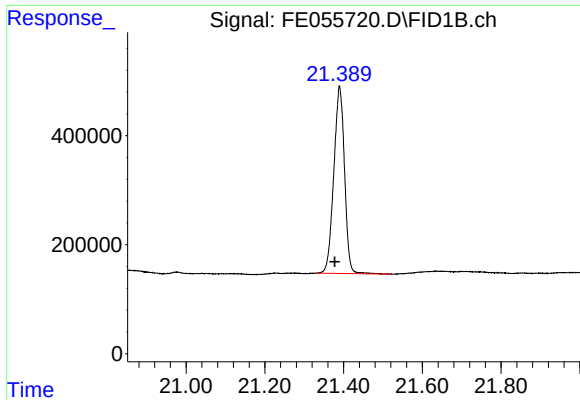
#19 n-Tetratriacontane (C34)

R.T.: 19.869 min
Delta R.T.: 0.010 min
Response: 6005715
Conc: 42.51 ug/ml



#20 n-Hexatriacontane (C36)

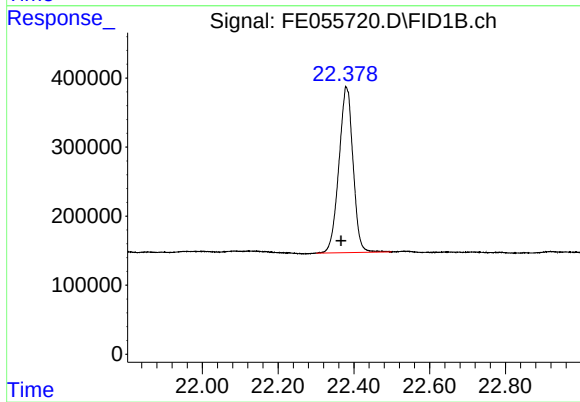
R.T.: 20.610 min
Delta R.T.: 0.010 min
Response: 6187001
Conc: 46.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.390 min
Delta R.T.: 0.013 min
Response: 6491101
Conc: 49.84 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169594BS



#22 n-Tetracontane (C40)

R.T.: 22.380 min
Delta R.T.: 0.015 min
Response: 6208576
Conc: 48.41 ug/ml