

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102224AL\
 Data File : FE050763.D
 Signal(s) : FID1B.ch
 Acq On : 22 Oct 2024 14:35
 Operator : YP\AJ
 Sample : PB164308BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB164308BSD

Integration File: autoint1.e
 Quant Time: Oct 23 01:32:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 07 16:32:18 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)	11.864	6169373	39.132 ug/ml
Spiked Amount 50.000		Recovery =	78.26%
12) S 1-chlorooctadecane (S...	13.297	5183613	43.820 ug/ml
Spiked Amount 50.000		Recovery =	87.64%
Target Compounds			
1) T n-Nonane (C9)	3.259	6673341	47.231 ug/ml
2) T n-Decane (C10)	4.507	6976369	48.624 ug/ml
3) T A~Naphthalene (C11.7)	6.214	7576093	52.983 ug/ml
4) T n-Dodecane (C12)	6.671	7147365	49.657 ug/ml
5) T A~2-methylnaphthalene...	7.310	7002494	52.857 ug/ml
6) T n-Tetradecane (C14)	8.499	7223291	50.489 ug/ml
7) T n-Hexadecane (C16)	10.103	7144713	48.548 ug/ml
8) T n-Octadecane (C18)	11.545	7185477	48.105 ug/ml
10) T n-Eicosane (C20)	12.853	7186658	50.116 ug/ml
11) T n-Heneicosane (C21)	13.463	6955373	49.528 ug/ml
13) T n-Docosane (C22)	14.049	6891070	49.118 ug/ml
14) T n-Tetracosane (C24)	15.152	13953867	98.769 ug/ml
15) T n-Hexacosane (C26)	16.172	6843823	48.636 ug/ml
16) T n-Octacosane (C28)	17.120	7915288	54.092 ug/ml
17) T n-Tricontane (C30)	18.007	7145370	44.939 ug/ml
18) T n-Dotriacontane (C32)	18.839	7237929	44.647 ug/ml
19) T n-Tetratriacontane (C34)	19.622	7590644	51.675 ug/ml
20) T n-Hexatriacontane (C36)	20.363	7707762	60.780 ug/ml
21) T n-Octatriacontane (C38)	21.090	8093891	65.459 ug/ml
22) T n-Tetracontane (C40)	21.978	7845209	70.455 ug/ml

(f)=RT Delta > 1/2 Window

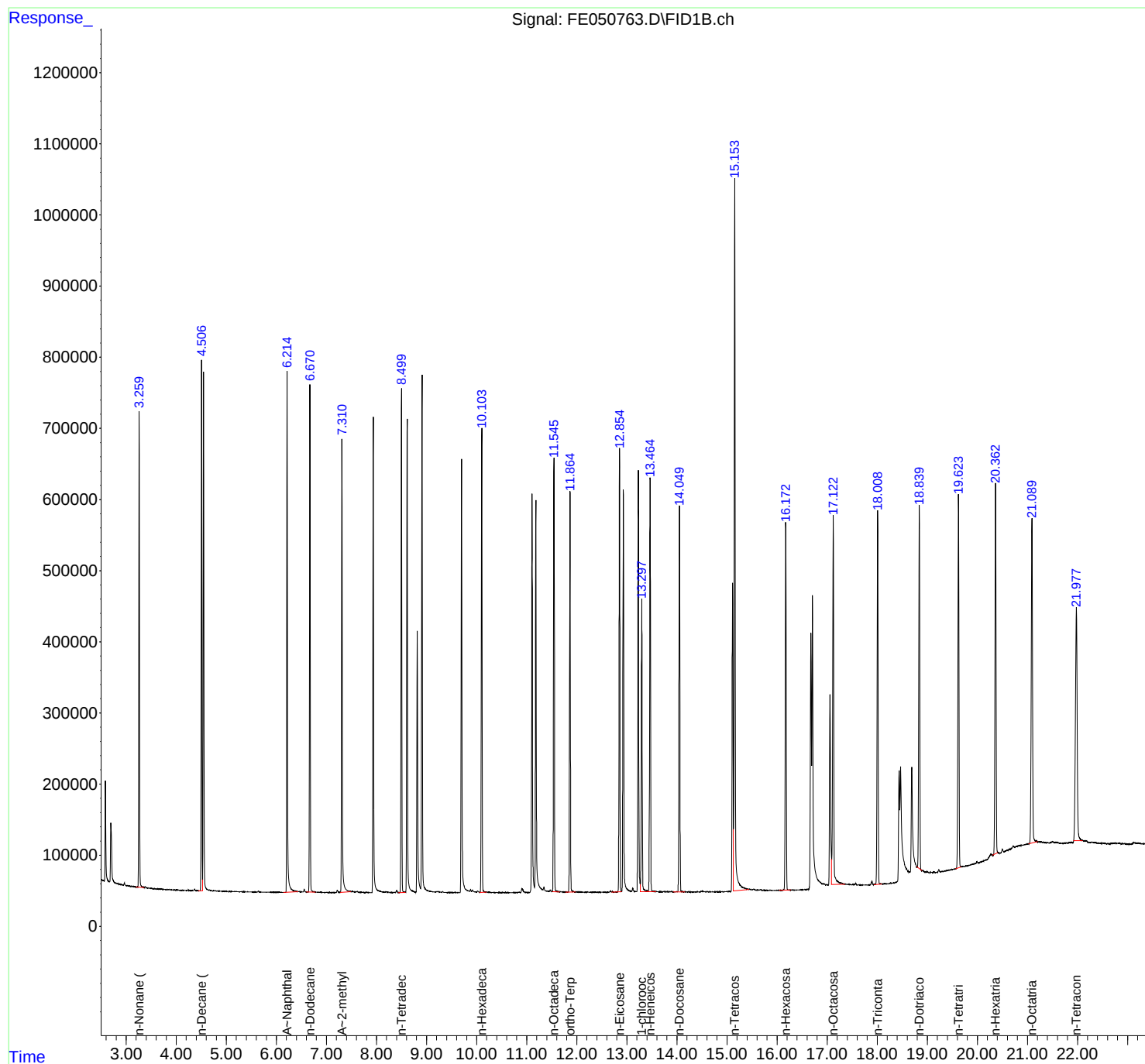
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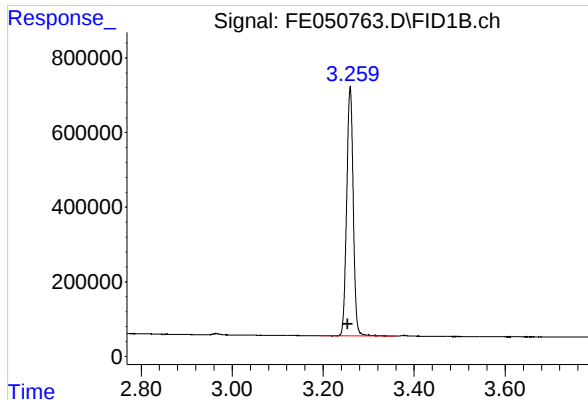
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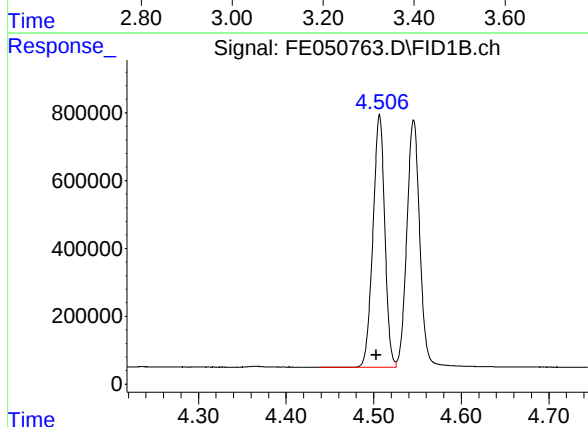




#1 n-Nonane (C9)

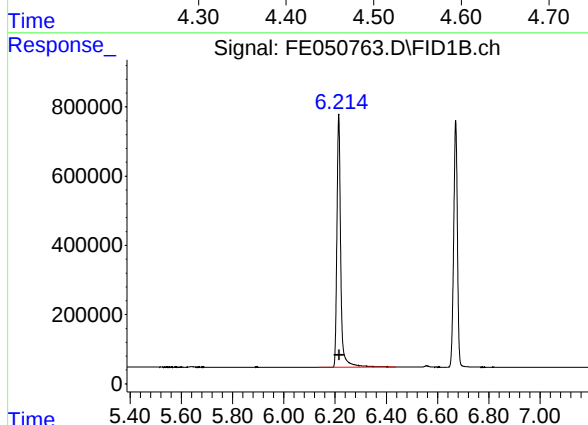
R.T.: 3.259 min
Delta R.T.: 0.005 min
Response: 6673341
Conc: 47.23 ug/ml

Instrument :
FID_E
ClientSampleId :
PB164308BSD



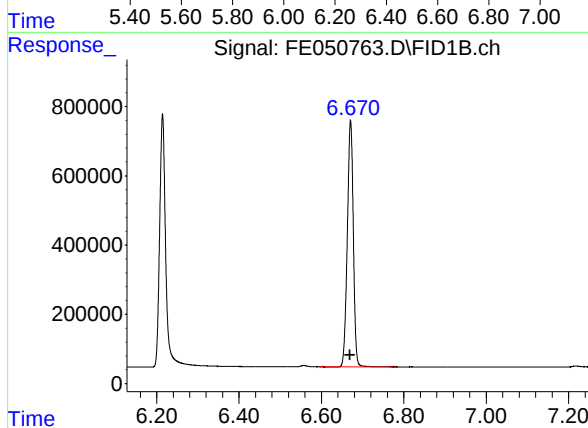
#2 n-Decane (C10)

R.T.: 4.507 min
Delta R.T.: 0.004 min
Response: 6976369
Conc: 48.62 ug/ml



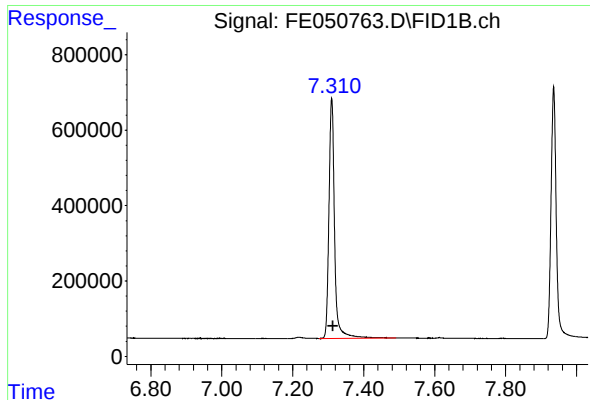
#3 A~Naphthalene (C11.7)

R.T.: 6.214 min
Delta R.T.: -0.002 min
Response: 7576093
Conc: 52.98 ug/ml



#4 n-Dodecane (C12)

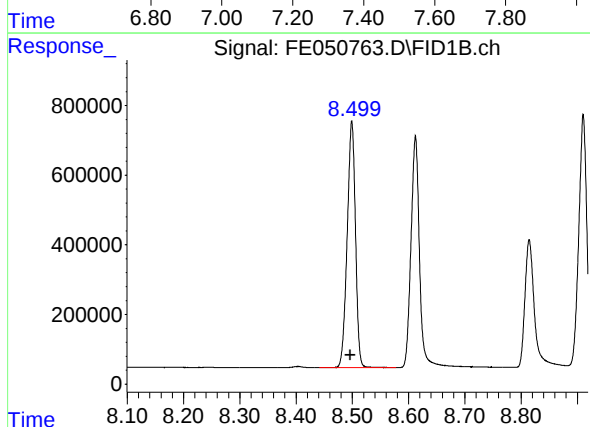
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 7147365
Conc: 49.66 ug/ml



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

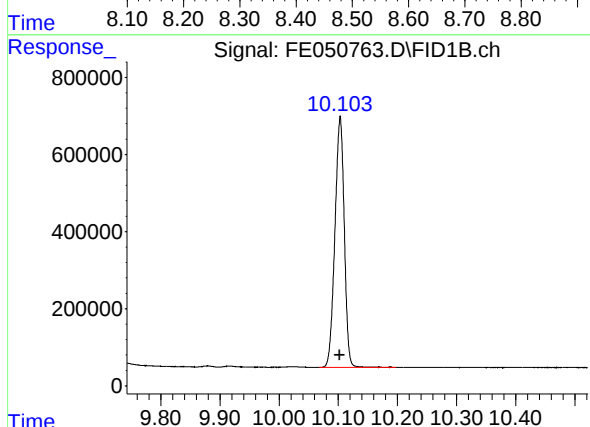
R.T.: 7.310 min
Delta R.T.: -0.003 min
Response: 7002494
Conc: 52.86 ug/ml

Instrument :
FID_E
ClientSampleId :
PB164308BSD



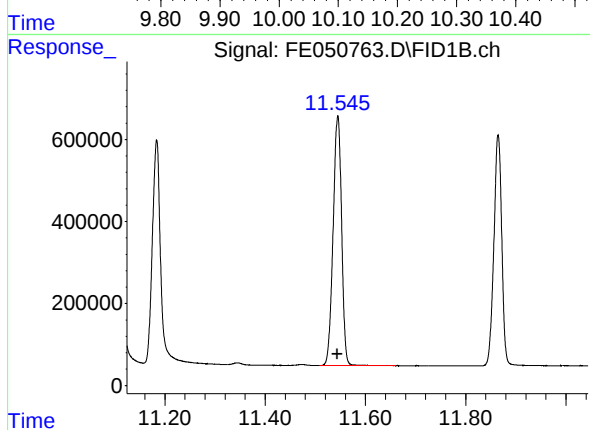
#6 n-Tetradecane (C14)

R.T.: 8.499 min
Delta R.T.: 0.003 min
Response: 7223291
Conc: 50.49 ug/ml



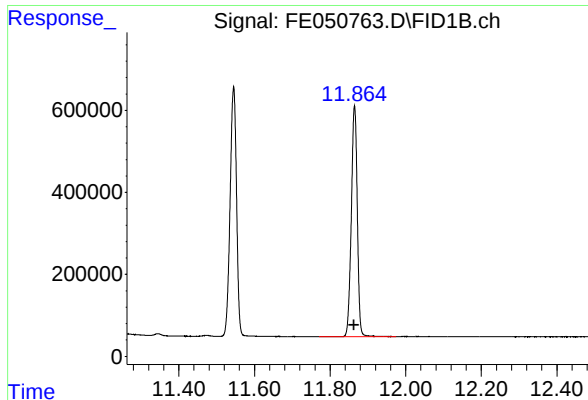
#7 n-Hexadecane (C16)

R.T.: 10.103 min
Delta R.T.: 0.000 min
Response: 7144713
Conc: 48.55 ug/ml



#8 n-Octadecane (C18)

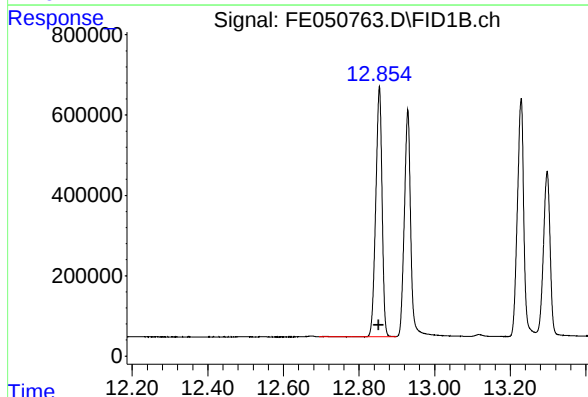
R.T.: 11.545 min
Delta R.T.: 0.000 min
Response: 7185477
Conc: 48.11 ug/ml



#9 ortho-Terphenyl (SURR)

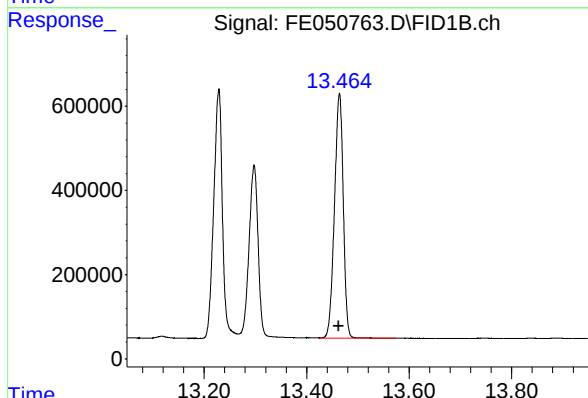
R.T.: 11.864 min
Delta R.T.: 0.001 min
Response: 6169373
Conc: 39.13 ug/ml

Instrument :
FID_E
ClientSampleId :
PB164308BSD



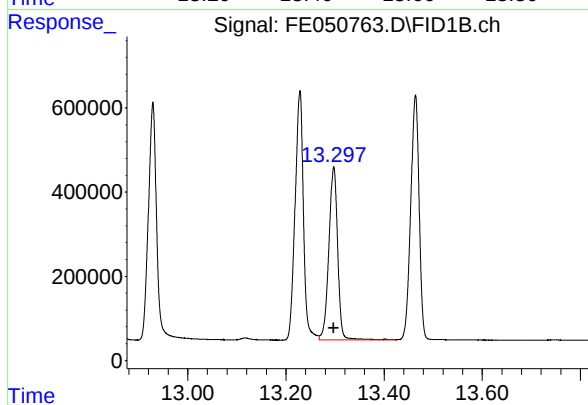
#10 n-Eicosane (C20)

R.T.: 12.853 min
Delta R.T.: 0.002 min
Response: 7186658
Conc: 50.12 ug/ml



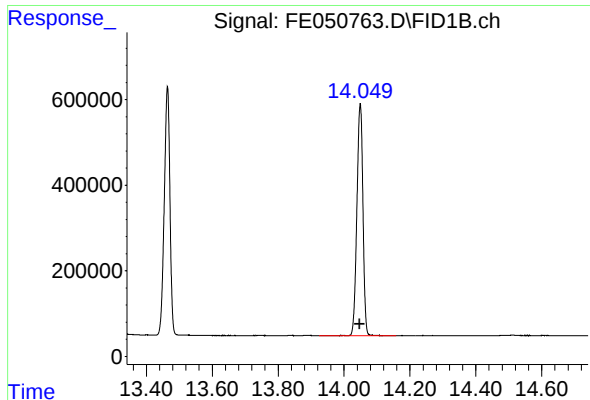
#11 n-Heneicosane (C21)

R.T.: 13.463 min
Delta R.T.: 0.000 min
Response: 6955373
Conc: 49.53 ug/ml



#12 1-chlorooctadecane (SURR)

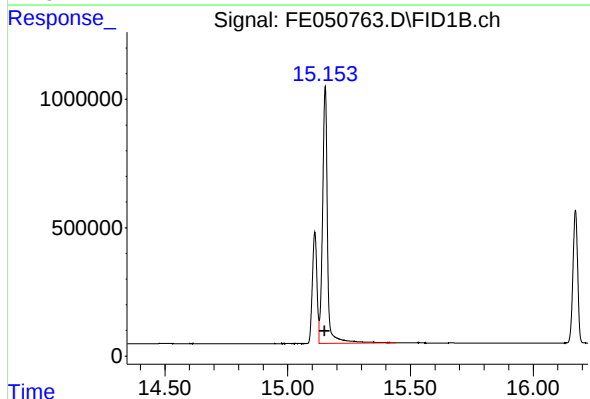
R.T.: 13.297 min
Delta R.T.: 0.000 min
Response: 5183613
Conc: 43.82 ug/ml



#13 n-Docosane (C22)

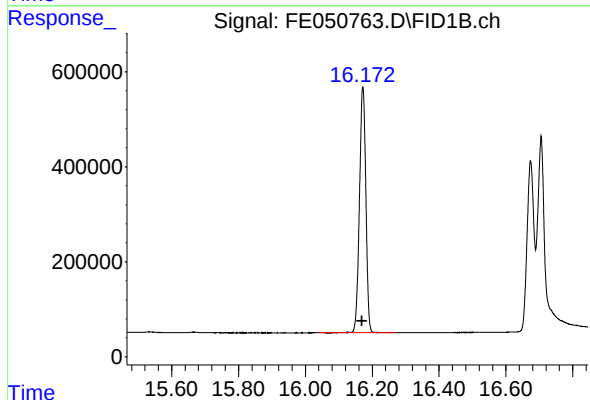
R.T.: 14.049 min
Delta R.T.: 0.000 min
Response: 6891070
Conc: 49.12 ug/ml

Instrument :
FID_E
ClientSampleId :
PB164308BSD



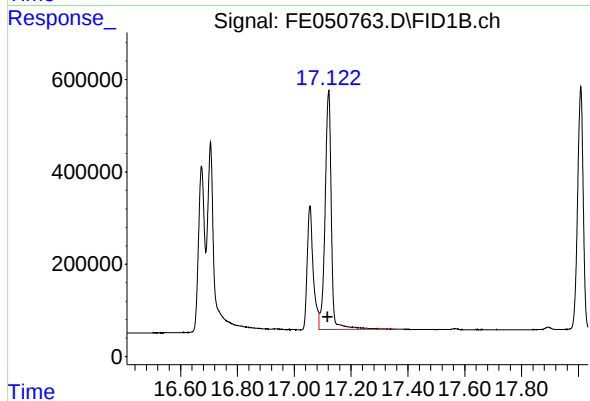
#14 n-Tetracosane (C24)

R.T.: 15.152 min
Delta R.T.: 0.002 min
Response: 13953867
Conc: 98.77 ug/ml



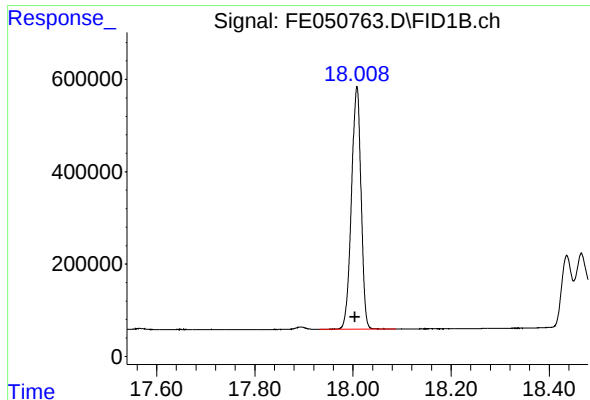
#15 n-Hexacosane (C26)

R.T.: 16.172 min
Delta R.T.: 0.002 min
Response: 6843823
Conc: 48.64 ug/ml



#16 n-Octacosane (C28)

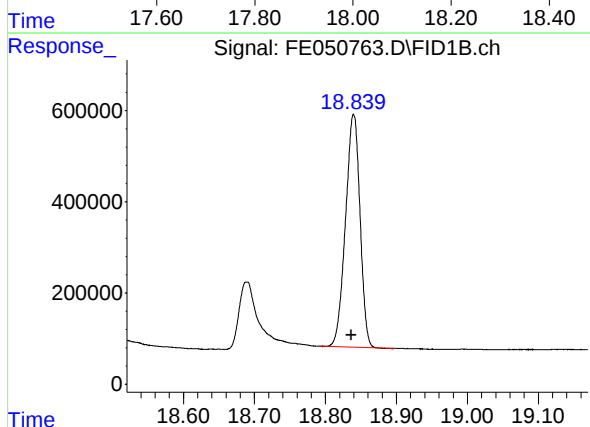
R.T.: 17.120 min
Delta R.T.: 0.003 min
Response: 7915288
Conc: 54.09 ug/ml



#17 n-Tricontane (C30)

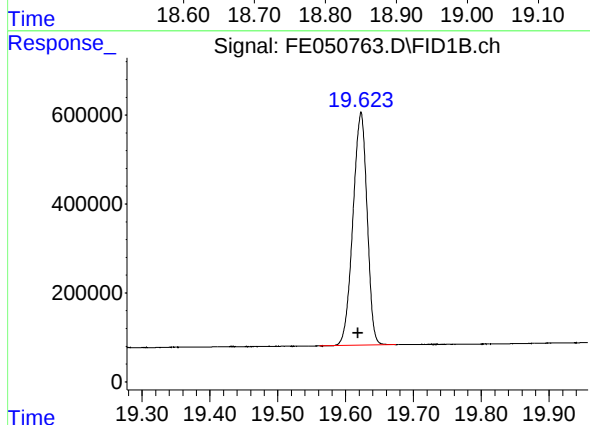
R.T.: 18.007 min
Delta R.T.: 0.003 min
Response: 7145370
Conc: 44.94 ug/ml

Instrument :
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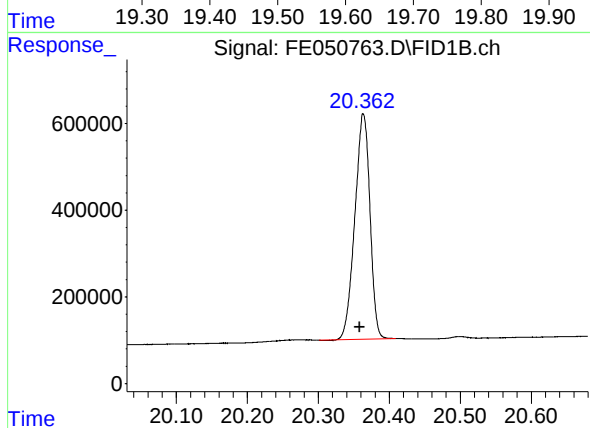
#18 n-Dotriacontane (C32)

R.T.: 18.839 min
Delta R.T.: 0.003 min
Response: 7237929
Conc: 44.65 ug/ml



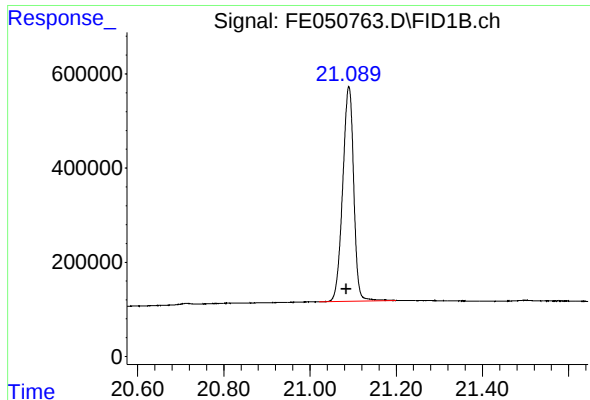
#19 n-Tetratriacontane (C34)

R.T.: 19.622 min
Delta R.T.: 0.003 min
Response: 7590644
Conc: 51.68 ug/ml



#20 n-Hexatriacontane (C36)

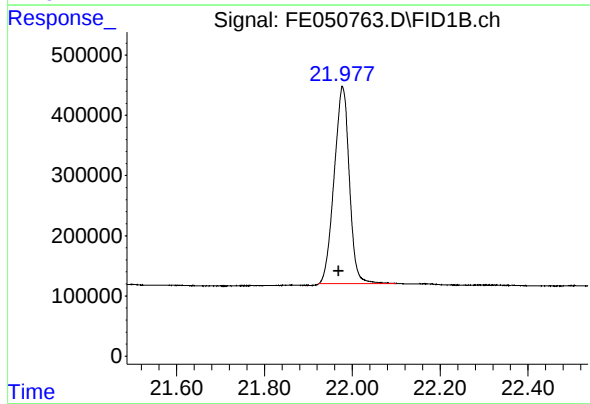
R.T.: 20.363 min
Delta R.T.: 0.005 min
Response: 7707762
Conc: 60.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.090 min
Delta R.T.: 0.005 min
Response: 8093891
Conc: 65.46 ug/ml

Instrument :
FID_E
ClientSampleId :
PB164308BSD



#22 n-Tetracontane (C40)

R.T.: 21.978 min
Delta R.T.: 0.009 min
Response: 7845209
Conc: 70.46 ug/ml